

Appendix L: Summary of Agency and Stakeholder Engagement

Coastal Virginia Offshore Wind Commercial Project



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CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

****This Appendix summarizes the agency coordination and pre-application meetings conducted on behalf of the Project through April 15, 2022. Attendees, meeting agendas, and meeting notes can be provided for individual meetings upon request. ****

#	Date	Stakeholder	Purpose/Topics	Category
1	4-8-22	National Defense University	CVOW update	Workforce/education
2	4-7-22	Hampton Roads Chamber	Norfolk State of the City	Business/Industry
3	4-6-22	City of Chesapeake Staff	CVOW update	Local Govt Staff
4	4-5-22	National Association of Marine Surveyors (NAMS) Conference	CVOW update	Environmental/Marine Orgs
5	3-31-22	Virginia Beach Staff Meeting (Taylor Adams)	CVOW update	Local Govt Staff
6	3-30-22	BOEM	Section 106 Staff	Federal Govt Staff
7	3-29-22	NMFS	Monthly meeting	Federal Govt Staff
8	3-29-22	BOEM	Bi-weekly call	Federal Govt Staff
9	3-29-22	Thomas Nelson Community College (Virginia Peninsula Community College)	Reconnecting with past substantial donors	Workforce/Education
10	3-28-22	Greater Williamsburg Chamber of Commerce	Pathways2Careers event	Business/Industry
11	3-25-22	Barbara Henley, Virginia Beach Councilwoman	CVOW brief	Local Govt Elected
12	3-24-22	Colonna's Shipyard / Virginia Maritime Association	CVOW brief	Business/Industry
13	3-24-22	Hampton Roads Chamber	Chesapeake State of the City	Business/Industry
14	3-23-22	Women in Transportation	Women's History Month discussion on offshore wind and technical careers	Business/Industry
15	3-23-22	Izaak Walton League of America	CVOW brief	Community Orgs
16	3-22-22	Kiwanis Club of Toano	CVOW overview presentation	Community Orgs
17	3-22-22	HTS Enterprises LLC/Sustainability Solutions Group and Institute	Discuss Dominion Energy's outreach strategy and discuss innovative ideas to reach under-represented communities.	Hist/Cultural
18	3-21-22	ODU OpenSeas Technology Innovation Hub	Wind Siting tool	Workforce/Education
19	3-21-22	Maximized Life Coaching and Mentoring / Treasurer	Small Business Administration meeting	Hist/Cultural
20	3-18-22	Military Officers Association of America (MOAA)	CVOW brief	Military
21	3-17-22	Virginia Beach City Public Schools	Discussion of operations for CVOW	Workforce/Education
22	3-17-22	FBI	CVOW overview	Federal Govt Staff
23	3-16-22	DOE/EIA – NEED New Hire Session	CVOW update	Workforce/Education
24	3-16-22	Chesapeake Alliance	CVOW presentation during Chesapeake Alliance's Leadership Circle meeting	Business/Industry
25	3-16-22	SCC Staff Project Tour	CVOW update.	Staff Govt Staff
26	3-16-22	Hampton Roads Chamber	Virginia Beach State of the City	Business/Industry
27	3-14-22	Chesapeake Bay Magazine	Interview on CVOW project	Media
28	3-15-22	Home Owners Associations for Dewberry and Indian River Farms-United Property Associates	To answer questions from Dewberry and Indian River Farms residents regarding the CVOW project, potential transmission impacts to property, discuss future survey work	HOA/Neighborhood
29	3-13-22	Virginia Asian Chamber of Commerce	Discuss CVOW supply chain opportunities	Hist/Cultural
30	3-12-22	Great Bridge Fishing Association	Great Bridge Fisherman's Association Annual Flea Market	Fisheries/Fishermen
31	3-10-22	Asian Chamber of Commerce	PROCURECOM	Hist/Cultural
32	3-10-22	Downtown Norfolk Council	Project update	Community Orgs
33	3-9-22	MEAC & Norfolk Public Schools	To share information about jobs and CVOW with high school students who may be interested in careers directly out of high school or CTE programs	Workforce/Education
34	3-9-22	Maryland Department of Transportation Port Administration	Port of Baltimore Harbor Safety and Coordination Committee Meeting	State govt staff
35	3-5-22	Butterfly Village	Discuss career possibilities in OSW for girls in STEM	Workforce/Education
36	3-4-22	Virginia Beach Public Schools	Environmental Academy	Workforce/Education
37	3-4-22	City of Chesapeake	Update the city on the real-estate of acquiring 4 parcels	Local Govt Staff
38	3-3-22	DEES - CVOW Avian Focus Group	Avian Focus Group third meeting	Environmental/Marine Orgs
39	3-2-22	State Military Reservation	Briefing the Va Beach division of the Chamber of Commerce. Following the briefing we had a chance to converse with LTC Dunn.	Military

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40	3-2-22	Urban League -- Hampton Roads	Project update/workforce development	Hist/Cultural
41	3-2-22	Hampton Roads Chamber -- Virginia Beach Division Board	Project update	Business/Industry
42	3-1-22	City of Chesapeake	Discuss electric transmission survey/project awareness	Local Govt
43	2-28-22	US Coast Guard Sector Virginia	CVOW Project update	Military
44	2-24-22	NAVFAC	Recurring sync-up regarding transmission route for CVOW	Military
45	2-24-22	Hampton Roads Alliance	Supplier Roundtables	Business/Industry
46	2-23-22	True Way Evangelistic Mission Church	Discussion of CVOW and related opportunities	Faith-Based Orgs
47	2-23-22	Virginia Maritime Association	VMA All Hazards Response Committee Meeting	Business/Industry
48	2-22-22	Virginia Peninsula Retiree Breakfast	CVOW overview	Community Orgs
49	2-21-22	York-James City-Williamsburg NAACP	CVOW update	Hist/Cultural
50	2-21-22	Dewberry Farms/Indian River Fars HOA	Discuss CVOW transmission project	HOA/Neighborhood
51	2-21-22	POLITICO	Respond to inquiry regarding Dominion's engagement with the fishing industry and OSW impacts	Media
52	2-18-22	Regional Wildlife Science Entity	Marine Mammal Subcommittee	Environmental/Marine Orgs
53	2-17-22	U.S. Coast Guard Sector Virginia	Joint VA Area Maritime Security, VA Area & Harbor Safety Committees Meeting	Military
54	2-17-22	NAVFAC	Recurring sync-up regarding transmission route for CVOW	Military
55	2-16-22	Hampton Roads Workforce Council	Workforce Wednesday	Workforce/Education
56	2-15-22	Virginians for OSW		Business/Industry
57	2-10-22	NAVFAC	Recurring sync-up regarding transmission route for CVOW	Military
58	2-8-22	Virginia Aquarium	Discuss electric transmission routing	Community Orgs
59	2-7-22	Virginia Peninsula Chamber	757 Connect Board Update	Business/Industry
60	2-6-22	Mid-Atlantic Sports and Boat Show	General outreach to recreational boating/fishing Community Orgs	Fisheries/Fishermen
61	2-4-22	Virginia Beach Public Schools Environmental Academy	Solar Environmental and Permitting	Workforce/Education
62	2-2-22	Wildlife Offshore Wind (WOW) Project, Duke University	Wildlife Offshore Wind Project	Environmental/Marine Orgs
63	2-24-22	Hampton Roads Alliance	Supplier roundtables	Business/Industry
64	1-28-22	Hampton Roads Alliance	Panel discussion with major equipment/infrastructure providers for CVOW project	Business/Industry
65	1-28-22	Regional Wildlife Science Entity (RWSE)	CVOW outreach	Environmental/Marine Orgs
66	1-28-22	Mid-Atlantic Sports and Boat Show	General outreach to recreational boating/fishing public; engage and educate	Environmental/Marine Orgs
67	1-26-22	VIMS	Develop collaborative fisheries study for whelk	Environmental/Marine Orgs
68	1-26-22	VIMS	Scientific Review Committee	Environmental/Marine Orgs
69	1-26-22	Virginia Maritime Association	Maritime mixer with WINDSdays to increase project awareness	Business/Industry
70	1-25-22	Virginia Peninsula Chamber	HB 118	Local Govt Elected
71	1-21-22	Virginia Beach Public Schools Environmental Academy	Solar Project Development	Workforce/Education
72	1-21-22	IBEW	CVOW supply chain update	Labor
73	1-20-22	CIVIC Leadership Institute	Briefing about CVOW benefits and Community Orgs impacts	Community Orgs
74	1-20-22	NAVFAC	Recurring sync-up regarding transmission route for CVOW	Military
75	1-20-22	Colonna's Shipyard / Virginia Maritime Association	CVOW project update	Business/Industry
76	1-19-22	VIMS	Develop collaborative fisheries study for whelk	Environmental/Marine Orgs
77	1-18-22	Wildlife Offshore Wind (WOW) Project, Duke University	CVOW outreach	Environmental/Marine Orgs
78	1-18-22	U.S. Coast Guard	CVOW project update	Military
79	1-17-22	Hampton Roads Sports Commission (Hampton Roads Chamber)	Support event and share information about Dominion programs , projects and initiatives	Community Orgs

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80	1-14-22	Department of Military Affairs State Military Reservation	Ongoing meeting to discuss updates and action items for the CVOW project relating to SMR Camp Pendleton, Virginia Department of General Services (DGS), Virginia Office of Attorney General (OAG), and Department of Military Affairs (DMA).	Military
81	1-10-22	NAVFAC	Recurring sync-up regarding transmission route for CVOW	Military
82	1-7-22	Virginia Beach Councilmember Linwood Branch	Brief CVOW discussion	Local Govt Elected
83	1-7-22	Virginia Beach Public Schools Environmental Academy	CVOW outreach	Workforce/Education
84	1-6-22	NAVFAC	Recurring sync-up regarding transmission route for CVOW	Military
85	1-6-22	Virginia Beach Anglers Club	Provide update to members on status of CVOW project and Q&A session	Fisheries/Fishermen
86	1-6-22	Oyster Point (online publication)	Kelli interviewed Jerry Barnes about CVOW for a March article in the Oyster Pointer publication (Newport News/Peninsula)	Media
87	1-5-22	WHRO	CVOW educational curriculum overview	Media
88	1-5-22	Phil Shucet , Retired VDOT Commissioner, Former HRT CEO, Former ERC CEO	To photograph crew working on and maintaining wind turbines	Public Opinion Leaders
89	1-5-22	Columbus Urban League & Columbus Building Trades	Learn about the Building Futures Program that is co-supported by Columbus Urban League and Columbus Building Trades	Labor
90	12-19-21	Virginia Beach Public Schools Environmental Academy	Encounter report pending	Workforce/Education
91	12-17-21	Virginia Beach Local Emergency Planning Committee	CVOW project brief	Local Govt Staff
92	12-16-21	Surface Navy Association	CVOW project brief	Military
93	12-15-21	Hampton Roads Delegation	Hampton Roads Delegation Meeting	State Govt Elected
94	12-15-21	Regional Wildlife Science Entity	Discuss governing structure of RWSE and financial commitments	Environmental/Marine Orgs
95	12-14-21	City of Quebec	CVOW and Dominion Energy Overview	Other Govt Orgs
96	12-14-21	Avian Workgroup	Avian Focus Group for project. Discuss avian related topics and concerns with NGOs	Environmental/Marine Orgs
97	12-9-21	The NEED Project	CVOW Overview and workforce development	Workforce/Education
98	12-8-21	Chesapeake Planning Council	CVOW awareness	Local Govt Staff
99	12-8-21	Chesapeake Planning Commission	CVOW project update	Local Govt Staff
100	12-8-21	Richard Bland College	CVOW Overview and workforce needs	Workforce/Education
101	12-8-21	RVA757 Connect Board of Directors	Project briefing on OSW	Community Orgs
102	12-8-21	Dominion Energy Retirees (Eastern Region)	Share information with retirees about the project, provide one-pager with high level overview, answer any questions they may have.	Community Orgs
103	12-7-21	VersAbility	CVOW workforce development	Business/Industry
104	12-6-21	An Achievable Dream	Tour of An Achievable Dream's Middle/High School campus.	Workforce/Education
105	12-2-21	Local Environmental NGOs	To discuss the SCC filing/routing of the onshore portion	Environmental/Marine Orgs
106	12-2-21	The Mariner's Museum and Park	Informing about CVOW SCC filing	Community Orgs
107	12-2-21	NAACP Hampton	Inform about CVOW SCC filing	Hist/Cultural
108	12-1-21	Elizabeth River Project - PMT Overview	PMT overview	Environmental/Marine Orgs
109	12-1-21	Hampton Roads Business/Industry Roundtable	CVOW overview presentation	Business/Industry
110	11-30-22	Dominion Legislative Briefing	Legislative Update, CVOW presentation	State Govt Elected
111	11-30-21	Mount Lebanon Missionary Baptist Church (Va Beach)	CVOW update	Faith-Based Orgs
112	11-30-21	Norfolk NAACP	CVOW update	Hist/Cultural
113	11-22-21	Hampton Roads Chamber of Commerce	To learn more about recent Congressional action and priorities for USA and Virginia.	Business/Industry
114	11-19-21	Hampton Roads Chamber of Commerce	Ed received a 2021 Executive Leadership recognition/award from the Hampton Roads Chamber of Commerce.	Business/Industry
115	11-19-21	Hampton Roads Alliance	Update on offshore wind activity at Portsmouth Marine Terminal; overview of Dominion Energy's plans for the CVOW operations base	Business/Industry

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116	11-19-21	Virginia State Conference NAACP	CVOW post-SCC filing outreach	Hist/Cultural
117	11-19-21	Virginia Asian Chamber of Commerce	CVOW post-SCC filing outreach	Hist/Cultural
118	11-19-21	Hampton Roads Black Caucus	CVOW post-SCC filing outreach	Hist/Cultural
119	11-19-21	Virginia Army National Guard, Department of Military Affairs - State Military Reservation	Recurring virtual meeting with State Military Reservation Camp Pendleton, Virginia Department of General Services, Virginia Attorney General's Office, and Dominion Energy to continue discussions regarding easement requirements for the CVOW onshore cable route	Military
120	11-19-21	VA Beach City Public Schools	Interview and podcast recording with VA Beach City public schools environmental academy	Workforce/Education
121	11-19-21	Women in Transportation	To support women in transportation and engineering professions. It was the group's annual awards meeting and Dominion sponsored. Dominion was mentioned at least twice and an ad appeared as banner sponsorship.	Business/Industry
122	11-19-21	Hampton Roads Alliance	CVOW Friday Forum	Business/Industry
123	11-18-21	Virginia Marine Resources Commission	Discuss fisheries issues and resource monitoring opportunities for the CVOW project	State Govt Staff
124	11-18-21	Chesapeake Democratic Committee	Invited by President and CVOW Grassroots Committee member David Washington, CVOW Update	Community Orgs
125	11-18-21	Seatack Civic League	CVOW post-SCC filing outreach	Communities/Landowners
126	11-18-21	Center for African American Public Policy, Norfolk State University	CVOW post-SCC filing outreach	Tribe
127	11-18-21	AABE	CVOW post-SCC filing outreach	Hist/Cultural
128	11-18-21	Office of the Governor Ralph Northam	CVOW post-SCC filing outreach	State Govt Staff
129	11-18-21	Virginia Hispanic Chamber of Commerce	CVOW post-SCC filing outreach	Hist/Cultural
130	11-18-21	Janice Underwood, Chief Diversity Officer, Office of the Governor	SCC filing outreach	State Govt Staff
131	11-18-21	Virginia Commonwealth University	Develop collaborative fisheries study with whelk and black sea bass fishermen and VIMS	Environmental/Marine Orgs
132	11-18-21	Colonna's Shipyard / Virginia Maritime Association	CVOW project update	Business/Industry
133	11-17-21	THRIVE (Hampton Roads Chamber)	Larson invited to be a panelist for THRIVE Chamber event for young professionals aspiring to grow their own Business/Industries, etc.	Business/Industry
134	11-17-21	Urban League of Hampton Roads	CVOW update	Hist/Cultural
135	11-17-21	City of Portsmouth	CVOW Update followed by city streetlight discussion	Local Govt Elected
136	11-17-21	Responsible Offshore Science Alliance (ROSA)	Discuss Dominion's potential relationship with ROSA	Environmental/Marine Orgs
137	11-16-21	Chesapeake City Council	CVOW update	Local Govt Staff
138	11-16-21	Director, Hoffer Creek Wildlife Preserve	Plans to participate in CVOW Virtual Environmental Workshop	Environmental/Marine Org
139	11-16-21	Virginia Governor Ralph Northam	Listen to Governor addressing VaCo General Session	State Govt Elected
140	11-16-21	Sierra Club VA	CVOW update	Hist/Cultural
141	11-16-21	NAACP Chesapeake	The purpose of the encounter was to update the NAACP-Chesapeake Chapter of CVOW and the impacts that it could have on the Hampton Roads area. Since we have filed on November 5th , we wanted to come back a give them an update on the filing and answer any questions that they might be hearing concerning the project.	Hist/Cultural
142	11-16-21	Norfolk Environmental Commission	Project presentation was made by John and included a transmission update following Nov. 5, 2021 filing. John also provided information about the Jones Act-compliant vessel being built, BOEM and other federal and state permitting requirements, COP update, timeline.	Environmental/Marine Org
143	11-16-21	Williamsburg Mayor	CVOW post-SCC filing outreach	Local Govt Elected
144	11-16-21	Poquoson Mayor	CVOW post-SCC filing outreach	Local Govt Staff
145	11-15-21	Virginia Science Education Leadership Association (2021 Fall Conference	30-minute presentation of NEED-developed curriculum on K-12 wind energy curriculum	Workforce/Education

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146	11-14-21	Black BRAND (11/12-11/14)	Introduce CVOW and offshore wind to the African American small Business/Industry Community Orgs	Hist/Cultural
147	11-14-21	NAACP Hampton	Bonita and Crystal recorded a message on video to be played at the NAACP Hampton Chapter's 49th Annual Life Membership Award Celebration ceremony done virtually.	Hist/Cultural
148	11-13-21	The Hampton Roads Committee of 200 Plus Men	CVOW outreach follow-up	Hist/Cultural
149	11-12-21	VA Beach City Public Schools	Interview and podcast recording with VA Beach City public schools environmental academy	Workforce/Education
150	11-12-21	Regional Wildlife Science Entity	Discuss governing structure of RWSE and financial commitments	Environmental/Marine Orgs
151	11-10-21	Chickahominy Indian Tribe (Eastern Division), Jessica Price - Environmental Director	CVOW update	Tribe
152	11-10-21	Monacan Indian Nation, Chief Ken Branham	CVOW update	Tribe
153	11-9-21	Women in Transportation	To support women in transportation and engineering professions.	Business/Industry
154	11-9-21	Upper Mattaponi Indian Tribe, Tribal Administrator Reggie Tupponce	CVOW update	Tribe
155	11-9-21	Chickahominy Indian Tribe (Eastern Division), Chief Gerald Stewart	CVOW update	Tribe
156	11-9-21	Mattaponi Tribe, Chief Mark Custalow	CVOW update	Tribe
157	11-9-21	City of Hampton Mayor	CVOW post-SCC filing outreach	Local Govt Elected
158	11-9-21	City of Newport News Mayor	CVOW post-SCC filing outreach	Local Govt Elected
159	11-9-21	James City County	CVOW post-SCC filing outreach	Local Govt Staff
160	11-9-21	Upper Mattaponi Indian Tribe, Chief Frank Adams	CVOW update	Tribe
161	11-9-21	Upper Mattaponi Indian Tribe, Environmental Director Leigh Mitchell	CVOW update	Tribe
162	11-9-21	BOEM	BOEM Bi-Weekly Call	Federal Govt Staff
163	11-9-21	Virginia Army National Guard, Department of Military Affairs - State Military Reservation	CVOW call	Military
164	11-9-21	Virginia Maritime Association	Discuss port of VA navigation safety priorities for CY2022	Environmental/Marine Orgs
165	11-8-21	Pamunkey Indian Tribe, Robert Gray	CVOW update	Tribe
166	11-8-21	Pamunkey Indian Tribe, Shaliegh Howells - Cultural Resource Director	CVOW update	Tribe
167	11-8-21	James City County Administrator	CVOW post-SCC filing outreach	Local Govt Staff
168	11-8-21	College of William & Mary	Discuss partnership opportunities – Veteran program (“Flourishing in Life Transitions”), Student Ambassadors, VIMS, others as identified	Workforce/Education
169	11-8-21	York County Administrator	CVOW post-SCC filing outreach	Local Govt Staff
170	11-8-21	Rappahannock Tribe, Chief Anne Richardson	CVOW update	Tribe
171	11-8-21	Rappahannock Tribe, Environmental Director Woody Walker	CVOW update	Tribe
172	11-8-21	Nansemond Tribe, Assistant Chief Keith Anderson	CVOW update	Tribe
173	11-8-21	City of Newport News Mayor	CVOW post-SCC filing outreach	Local Govt Elected
174	11-8-21	City of Hampton Mayor	CVOW post-SCC filing outreach	Local Govt Elected
175	11-8-21	James City County Administrator	CVOW post-SCC filing outreach	Local Govt Staff
176	11-8-21	Poquoson Mayor	CVOW post-SCC filing outreach	Local Govt Staff
177	11-8-21	Portsmouth Mayor	SCC filing outreach	Local Govt Elected
178	11-8-21	Williamsburg Mayor	CVOW post-SCC filing outreach	Local Govt Elected
179	11-8-21	York County Administrator	CVOW post-SCC filing outreach	Local Govt Staff
180	11-8-21	City of Chesapeake	SCC filing outreach	State Govt Staff
181	11-8-21	City of Portsmouth	SCC filing outreach	Local Govt Staff
182	11-8-21	Damn Neck Annex	CVOW post-SCC filing outreach	Military

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183	11-8-21	Fentress Air Field	CVOW post-SCC filing outreach	Military
184	11-8-21	Naval Air Station Oceana	CVOW post-SCC filing outreach	Military
185	11-6-21	Don Scott, Virginia House of Delegates	Incidental contact	State Govt Elected
186	11-5-21	U.S. Congresswoman Elaine Luria	SCC filing outreach	State Govt Elected
187	11-5-21	U.S. Senator Mark Warner	SCC filing outreach	State Govt Elected
188	11-5-21	U.S. Senator Tim Kaine	SCC filing outreach	State Govt Elected
189	11-5-21	Patawomeck Tribe, Chief Charles Bullock	CVOW update	Tribe
190	11-5-21	Chickahominy Indian Tribe, Chief Steve Adkins	CVOW update	Tribe
191	11-5-21	Chickahominy Indian Tribe, Dana Adkins - Environmental Director	CVOW update	Tribe
192	11-5-21	Cheroenhaka (Nottoway) Indian Tribe, Chief Walt "Red Hawk" Brown	CVOW update	Tribe
193	11-5-21	Nansemond Tribe, Earl Bass	CVOW update	Tribe
194	11-5-21	Nottoway Indian Tribe of Virginia, Chief Lynette Allston	CVOW update	Tribe
195	11-5-21	Atkinton Realty	Ascertain Ms Atkinson's knowledge of and interest in the offshore wind project	Public Opinion Leaders
196	11-5-21	U.S. Congress, Elaine Luria, Congresswoman	CVOW post-SCC filing outreach	State Govt Elected
197	11-5-21	U.S. Senate, Mark Warner, Senator	CVOW post-SCC filing outreach	State Govt Elected
198	11-5-21	U.S. Senate, Tim Kaine, Senator	CVOW post-SCC filing outreach	State Govt Elected
199	11-5-21	Administration contacts	CVOW post-SCC filing outreach	State Govt
200	11-5-21	Chesapeake Democratic Committee	CVOW post-SCC filing outreach	Community Orgs
201	11-5-21	Gabriel Chapel AME Zion Church/ St. Joseph AME Zion Church	CVOW post-SCC filing outreach	Faith-Based Orgs
202	11-5-21	Keffer, Dorothy "Sissy", Chesapeake property owner, Landowner	CVOW post-SCC filing outreach	Communities/Landowners
203	11-5-21	Norfolk Mayor	SCC filing outreach	Local Govt Elected
204	11-5-21	La Selecta	CVOW post-SCC filing outreach	Media
205	11-5-21	Virginia Beach Interdenominational Minister's Conference	CVOW post-SCC filing outreach	Faith-Based Orgs
206	11-5-21	NAACP Chesapeake	CVOW post-SCC filing outreach	Hist/Cultural
207	11-5-21	Virginia Senator Dick Saslaw	CVOW post-SCC filing outreach	State Govt Elected
208	11-5-21	Virginia Senator Monty Mason	CVOW post-SCC filing outreach	State Govt Elected
209	11-5-21	The Mount - Mount Lebanon Missionary Baptist Church	CVOW post-SCC filing outreach	Faith-Based Orgs
210	11-5-21	Mamie Locke, Senate of VA	SCC filing outreach	State Govt Elected
211	11-5-21	Angelia Williams Graves, VA House of Delegates	SCC filing outreach	State Govt Elected
212	11-5-21	Clint Jenkins, VA House of Delegates	SCC filing outreach	State Govt Elected
213	11-5-21	Virginia Energy	SCC filing outreach	State Govt Staff
214	11-4-21	City of Chesapeake, Bob Geis, Deputy City Manager	CVOW post-SCC filing outreach	Local Govt Elected
215	11-4-21	City of Chesapeake, Christopher Price, City Manager	CVOW post-SCC filing outreach	Local Govt Elected
216	11-4-21	City of Virginia Beach, Aaron Rouse , Councilmember (At-large)	CVOW post-SCC filing outreach	Local Govt Elected
217	11-4-21	City of Chesapeake, Rick West, Mayor	CVOW post-SCC filing outreach	Local Govt Elected
218	11-4-21	NAVFAC	Scheduled monthly sync-up between Dominion Energy and NAS Oceana to discuss action items and updates regarding the Transmission route for CVOW	Military

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219	11-4-21	City of Virginia Beach, Sabrina Wooten , Councilmember (Centreville)	CVOW post-SCC filing outreach	Local Govt Elected
220	11-4-21	Virginia House of Delegates, Barry Knight, Delegate	CVOW post-SCC filing outreach	State Govt Elected
221	11-4-21	Virginia House of Delegates, Alex Askew, Delegate	CVOW post-SCC filing outreach	State Govt Elected
222	11-4-21	City of Virginia Beach, Linwood Branch, Councilmember	CVOW post-SCC filing outreach	Local Govt Elected
223	11-4-21	Administration	CVOW post-SCC filing outreach	Local Govt
224	11-4-21	Virginia House of Delegates, Glenn Davis, Delegate	CVOW post-SCC filing outreach	State Govt Elected
225	11-4-21	Virginia House of Delegates, Delegate Jay Leftwich	CVOW post-SCC filing outreach	State Govt Elected
226	11-4-21	Virginia Beach Minority Business/Industry Council	CVOW B2B opportunity discussion with VA Beach Minority Business/Industry	Local Govt Staff
227	11-4-21	Virginia Chamber of Commerce, Barry DuVal	CVOW post-SCC filing outreach	Business/Industry
228	11-4-21	Virginia Chamber of Commerce, Keith Martin	CVOW post-SCC filing outreach	Business/Industry
229	11-3-21	Virginia General Assembly, Delegate Cliff Hayes	CVOW post-SCC filing outreach	State Govt Elected
230	11-3-21	Virginia Beach Mayor	CVOW post-SCC filing outreach	Local Govt Elected
231	11-3-21	Virginia Senate, Lionell Spruill, Senator	CVOW post-SCC filing outreach	State Govt Elected
232	11-3-21	League of Conservation Voters	CVOW post-SCC filing outreach	Environmental/Marine Orgs
233	11-3-21	Southern Environmental Law Center	CVOW post-SCC filing outreach	Environmental/Marine Orgs
234	11-3-21	City of Chesapeake, Dr. John de Triquet, Vice Mayor	CVOW post-SCC filing outreach	Local Govt Elected
235	11-3-21	City of Chesapeake, Matt Hamel, Councilmember	CVOW post-SCC filing outreach	Local Govt Elected
236	11-3-21	City of Chesapeake, R. Stephen Best, Sr., Councilmember	CVOW post-SCC filing outreach	Local Govt Elected
237	11-3-21	City of Chesapeake, Robert Ike, Jr., Councilmember	CVOW post-SCC filing outreach	Local Govt Elected
238	11-3-21	City of Chesapeake, Susan Vitale, Councilmember	CVOW post-SCC filing outreach	Local Govt Elected
239	11-3-21	City of Virginia Beach – Economic Development, Taylor Adams, Deputy City Manager	CVOW post-SCC filing outreach	Local Govt Elected
240	11-3-21	City of Virginia Beach, Barbara Henley, Councilmember (Princess Anne)	CVOW post-SCC filing outreach	Local Govt Elected
241	11-3-21	State Military Reservation (Army)	CVOW post-SCC filing outreach	Local Govt Elected
242	11-3-21	City of Virginia Beach, Guy Tower, Councilmember (Beach)	CVOW post-SCC filing outreach	Local Govt Elected
243	11-3-21	City of Virginia Beach, Louis Jones, Councilmember (Bayside)	CVOW post-SCC filing outreach	Local Govt Elected
244	11-3-21	City of Virginia Beach, Patrick Duhaney, City Manager	CVOW post-SCC filing outreach	Local Govt Elected
245	11-3-21	Taylor Adams, VA Beach Deputy City Manager/Economic Development	CVOW post-SCC filing outreach	Local Govt Elected
246	11-3-21	Virginia Senate, Sen. John Cosgrove/Christie Craig	CVOW post-SCC filing outreach	State Govt Elected
247	11-3-21	Virginia Senate, Bill DeSteph, Senator	CVOW post-SCC filing outreach	Local Govt Elected
248	11-3-21	City of Virginia Beach, Michael Berlucchi , Councilmember (Rose Hall)	CVOW post-SCC filing outreach	Local Govt Elected
249	11-3-21	City of Virginia Beach, Rocky Holcomb, Councilmember (Kempsville)	CVOW post-SCC filing outreach	Local Govt Elected

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

250	11-3-21	City of Virginia Beach, Rosemary Wilson, Councilmember (At Large)/ Vice Mayor	CVOW post-SCC filing outreach	Local Govt Elected
251	11-3-21	Virginia House of Delegates, Kelly Convis-Fowler, Delegate	CVOW post-SCC filing outreach	State Govt Elected
252	11-3-21	City of Chesapeake, Debbie Ritter, Councilmember	CVOW post-SCC filing outreach	Local Govt Elected
253	11-3-21	City of Chesapeake, Don Carey, Councilmember	CVOW post-SCC filing outreach	Local Govt Elected
254	11-3-21	Senator Louise Lucas	CVOW post-SCC filing outreach	State Govt Elected
255	11-3-21	City of Chesapeake, Dr. Ella Ward, Councilmember	CVOW post-SCC filing outreach	Local Govt Elected
256	11-3-21	Sen. Mark Warner's office	SCC filing outreach	Federal Govt
257	11-3-21	Damn Neck Annex	SCC filing outreach	Military
258	11-3-21	NAS Oceana and Fentress Air Field	SCC filing outreach	Military
259	11-3-21	State Military Reservation (Army)	SCC filing outreach	Military
260	11-2-21	National Conference of State Legislators (NCSL)	Present to Energy Committee for NCSL	State Govt Staff
261	10-29-21	North Atlantic Right Whale Working Group	CVOW update	Environmental/Marine Orgs
262	10-26-21	BOEM	BOEM Bi-Weekly Call	Federal Govt Staff
263	10-25-21	Delegate Mark Sicles	SCC filing outreach	State Govt Elected
264	10-25-21	Delegate Mike Mullin	SCC filing outreach	State Govt Elected
265	10-25-21	Delegate Jay Jones	SCC filing outreach	State Govt Elected
266	10-25-21	Senator Monty Mason	SCC filing outreach	State Govt Elected
267	10-25-21	Senator Dick Saslaw	SCC filing outreach	State Govt Elected
268	10-22-21	VA Beach City Public Schools	Interview and podcast recording with VA Beach City public schools environmental academy	Workforce/Education
269	10-21-21	NAVFAC	Scheduled monthly sync-up between Dominion Energy and NAS Oceana to discuss action items and updates regarding the Transmission route for CVOW	Military
270	10-20-21	Virginia Beach Councilmember Michael Berlucci	To provide Councilman Berlucci with a ride along to review the CVOW transmission route	Local Govt Elected
271	10-19-21	Virginia Marine Resources Commission	Review status of fisheries outreach with VA fishermen, update VMRC staff on CVOW progress, discuss opportunities to improve outreach	State Govt Staff
272	10-19-21	Embassy of Denmark	CVOW update	Other Govt Orgs
273	10-19-21	F/V Capt'n MAK; Hodges Seafood	Discuss research/study opportunities for Black Sea Bass fishery; fishermen involvement in study planning and implementation	Fisheries/Fishermen
274	10-19-21	Peninsula Saltwater Sport Fisherman's Association	Presentation of CVOW status at monthly angler's club meeting	Fisheries/Fishermen
275	10-18-21	Norfolk Angler's Association	Presentation of CVOW status at monthly angler's club meeting	Fisheries/Fishermen
276	10-15-21	Environmental Workshop	Project discussion	Environmental/Marine Orgs
277	10-14-21	Asian Chamber of Commerce	Overview of CVOW project with focus on supplier diversity and workforce development	Hist/Cultural
278	10-13-21	Channel 13	Project discussion	Media
279	10-13-21	Local Now	Project discussion	Media
280	10-13-21	Centerville Chapel AME Church	CVOW update	Faith-Based Orgs
281	10-12-21	BOEM	CVOW update	State Govt Staff
282	10-12-21	Hispanic Resource Center	CVOW update/Presentation in Spanish	Hist/Cultural
283	10-11-21	Tidewater Community Orgs College	CVOW update	Workforce/Education
284	10-8-21	Virginia Beach Vice Mayor Rosemary Wilson	Update on OSW and questions, concerns, feedback related	Local Govt Elected
285	10-8-21	Office of U.S. Senator Mark Warner	Discuss a variety of topics including OSW update	State Govt Staff
286	10-8-21	Virginia Beach Minority Business/Industry Council	CVOW update, procurement status, Subcontractor opportunities	Hist/Cultural
287	10-7-21	New Galilee Missionary Baptist Church	CVOW update	Faith-Based Orgs

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

288	10-7-21	Greater Norfolk Corporation	OSW project presentation	Business/Industry
289	10-7-21	Suffolk Rotary Club	CVOW update	Community Orgs
290	10-6-21	LEAD Peninsula	CVOW overview	Community Orgs
291	10-5-21	Hampton Roads Planning District Commission	To discuss having someone from CVOW project appear before HRPDC board for project update	Local Govt Staff
292	10-4-21	Hampton Economic Development	CVOW outreach follow-up and Workforce Wednesday information	Local Govt Staff
293	10-4-21	City of Hampton/Hampton Roads Committee of 200 Plus Men	Hampton Roads Alliance and Hampton Roads Workforce Council's Workforce Wednesday on offshore wind	Hist/Cultural
294	10-4-21	VersAbility Resources	Hampton Roads Alliance/Hampton Roads Workforce Council Workforce Wednesday offshore wind event.	Community Orgs
295	10-1-21	Captain Mark Hodges	VIMS Meeting re: BSB study planning	Fisheries/Fishermen
296	10-1-21	TRAFFIX (Hampton Roads Transit)	Understanding public transportation options for individuals in the some of the VCEA-identified populations to determine how we can possibly assist with external barriers as identified by NSU study and other Community Orgs partners (e.g. transportation, healthcare, childcare, etc.)	Local Govt Staff
297	10-1-21	Virginia Beach Mayor Rosemary Wilson	CVOW update	Local Govt Elected
298	9-30-21	City of Chesapeake's City Manager's Office	CVOW update	Local Govt Staff
299	9-30-21	Virginia Department of Environmental Quality	CVOW Commercial – Project Update and Onshore Permitting	State Govt Staff
300	9-28-21	BOEM	CVOW update	Federal Govt Staff
301	9-28-21	Virginia Governor Ralph Northam	Engagement with potential CVOW suppliers; supporting Commonwealths economic development activity	State Govt Elected
302	9-28-21	VMRC Finfish Advisory Board	Email exchange about CVOW presentation at the next meeting	Fisheries/Fishermen
303	9-27-21	City of Chesapeake Economic Development	CVOW update	Local Govt Staff
304	9-27-21	Norfolk Environmental Commission	To request that the commission receive a project briefing.	Environmental/Marine Orgs
305	9-26-21	Virginia Beach Neptune Festival (9/24-9/26)	Community Orgs outreach	Community Orgs
306	9-25-21	Butterfly Village - She Can STEM Academy for Girls	Educational outreach to introduce careers in STEM and the benefits of clean energy (CVOW)	Workforce/Education
307	9-24-21	Black BRAND	Highlight Dominion Energy's presenting sponsorship of Black Brand's Black Diamond Weekend	Hist/Cultural
308	9-24-21	Government of Flanders / BELGIUM, FLANDERS INVESTMENT & TRADE	CVOW update, procurement status, VCEA hiring requirements	Business/Industry
309	9-24-21	The Business/Industry Network for Offshore Wind	DEI culture at DE and VCEA hiring requirements	Business/Industry
310	9-24-21	VCU, CMZ, (RODA?)	TJ added the Conch Pot discussion on to this meeting; include Rachel Peabody (VMRC)	Fisheries/Fishermen
311	9-24-21	Virginia Beach Councilmember Barara Henley	CVOW update	Local Govt Elected
312	9-24-21	Visit Norfolk	CVOW update	Business/Industry
313	9-23-21	Portsmouth Partnership	Provide project update and receive information	Local Govt Staff
314	9-23-21	Kitty Hawk Wind Farm	Status update, surf clam fishing update	Fisheries/Fishermen
315	9-23-21	Naval Air Station Oceana	Scheduled monthly sync-up between Dominion Energy and NAS Oceana to discuss action items and updates regarding the Transmission route for CVOW.	Military
316	9-23-21	Newport News Economic Development	CVOW outreach	Local Govt Staff
317	9-23-21	Surfside Foods, LLC	Arrange meeting to discus Surf Clam activity near CVOW lease area	Fisheries/Fishermen
318	9-22-21	City of Chesapeake's City Manager's Office	CVOW update and correspondence	Local Govt Staff
319	9-22-21	Portsmouth Clean Community Orgs Commission	Determine interest and knowledge of CVOW	Local Govt Staff
320	9-22-21	Hoffler Creek Wildlife Foundation and Preserve	To determine interest in CVOW project and participation in CVOW local environmental workshop.	Environmental/Marine Orgs
321	9-21-21	Friends of Indian River	CVOW update	Environmental/Marine Orgs

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

322	9-21-21	Hampton Roads Chamber Suffol B2B Expo	Business/Industry and Community Orgs awareness regarding CVOW – clean energy benefits, economic growth, job opportunities, local supply chain growth	Business/Industry
323	9-20-21	City of Virginia Beach/Basque Delegation	Educate Basque Delegation on CVOW status, procurement activity and hiring requirements of the Act	Business/Industry
324	9-20-21	Hampton Roads Alliance	Connect Business/Industries with Hampton Roads OSW Leadership and Development Personnel	Business/Industry
325	9-20-21	Hampton Roads Alliance	Project update	Business/Industry
326	9-18-21	Virginia Beach Interdenominational Ministers Conference	Project update	Faith-Based Orgs
327	9-17-21	Captain Mark Hodges	Discuss Surf Claim exploratory fishing east of lease area	Fisheries/Fishermen
328	9-17-21	Hampton Roads Transportation Accountability Commission	CVOW update	Local Govt Staff
329	9-17-21	State Military Installation	CVOW update	Military
330	9-17-21	VersAbility Resources	CVOW inquiry	Workforce/Education
331	9-16-21	Hampton Clean City Commission	CVOW outreach	Environmental/Marine Orgs
332	9-16-21	Hampton Economic Development	CVOW outreach	Business/Industry
333	9-16-21	Newport News Economic Development	CVOW outreach	Business/Industry
334	9-15-21	VCU, CMZ, (RODA?)	Check status on coordinating meetings w/Conch fishermen	Fisheries/Fishermen
335	9-15-21	Visit Norfolk	CVOW update	Business/Industry
336	9-14-21	BOEM	CVOW update	Federal Govt Staff
337	9-14-21	Kitty Hawk Wind Farm	Status Update; air Gap for pilot turbines; status of light on wave buoy	Fisheries/Fishermen
338	9-14-21	Virginia Center for Inclusive Communities	CVOW update	Hist/Cultural
339	9-11-21	Mid-Atlantic Home and Outdoor Living Show	Community Orgs event	Community Orgs
340	9-10-21	State Military Installation	CVOW update	Military
341	9-10-21	University of the Potomac	CVOW educational institution support	Workforce/Education
342	9-9-21	Naval Air Station Oceana	Scheduled monthly sync-up between Dominion Energy and NAS Oceana to discuss action items and updates regarding the Transmission route for CVOW.	Military
343	9-9-21	Virginia Waterman's Association	RL check-in and offer presentation	Fisheries/Fishermen
344	9-9-21	VCEA Roundtable	VCEA Hiring Roundtable information session & discussion	Workforce/Education
345	9-8-21	Aquaman Sportfishing Charters	Collect visual footage or recreational fishing for Dominion PR.	Fisheries/Fishermen
346	9-8-21	F/V Game On	Collect visual footage or recreational fishing for Dominion PR.	Fisheries/Fishermen
347	9-8-21	Long Bay Pointe Bait & Tackle	Collect visual footage or recreational fishing for Dominion PR.	Fisheries/Fishermen
348	9-8-21	Norfolk Angler's Club	Collect visual footage or recreational fishing for Dominion PR.	Fisheries/Fishermen
349	9-8-21	Virginia Beach Angler's Club	Collect visual footage or recreational fishing for Dominion PR.	Fisheries/Fishermen
350	9-8-21	Virginia Saltwater Sportfishing Association	Collect visual footage or recreational fishing for Dominion PR.	Fisheries/Fishermen
351	9-8-21	VMRC Finfish Advisory Board	Collect visual footage or recreational fishing for Dominion PR.	Fisheries/Fishermen
352	9-1-21	Commonwealth of Virginia - Governor's Office	Recap of June 29, 2021. CVOW hiring roundtable, and discussion of next steps	State Govt Staff
353	8-31-21	BOEM	CVOW update	Federal Govt Staff
354	8-30-21	Captain Mark Hodges	Check in	Fisheries/Fishermen
355	8-30-21	VCU, CZM, (RODA?)	Check status on coordinating meetings w/Conch fishermen now that NOI comments submitted	Fisheries/Fishermen
356	8-28-21	Delta Sigma Theta	CVOW outreach	Community Orgs
357	8-28-21	New Galilee Baptist Church	General project update	Faith-Based Orgs
358	8-28-21	STOP Community Orgs Connect Event	CVOW outreach	Community Orgs
359	8-27-21	Chesapeake Scientific LLC	Email from Dr. Haver sharing info from dive on turbines	Fisheries/Fishermen
360	8-26-21	Business/Industry Network for Offshore Wind Conference (8/24-8/26)	Panels, receptions, meetings, events	Business/Industry

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

361	8-26-21	Hampton Roads Black Caucus	CVOW presentation by Katharine Bond	Hist/Cultural
362	8-26-21	Naval Air Station Oceana	Scheduled monthly meeting sync-up to discuss action items and updates regarding the transmission route	Military
363	8-26-21	Norwegian Energy Partners	CVOW update, procurement status, VCEA hiring requirements	Business/Industry
364	8-26-21	Virginia Beach Councilmember Barbara Henley	Dominion Energy was on the agenda to provide CVOW update	Local Govt Elected
365	8-26-21	Virginia Governor Ralph Northam	Engagement with potential CVOW suppliers; supporting Commonwealths economic development activity	State Govt Elected
366	8-26-21	VMRC - Finfish Management Advisory Commission	Email exchange re: Recreational fishing trip and suggested attendees	Fisheries/Fishermen
367	8-25-21	Patawomeck Tribe	Provide update on CVOW	Tribe
368	8-23-21	Gabriel Chapel AME Church	Community Orgs support	Faith-Based Orgs
369	8-23-21	Long Bay Point Bait & Tackle, Ocean Pearl Charters	Follow up with Pilot Project WTG coordinates	Fisheries/Fishermen
370	8-23-21	The Nature Conservancy (TNC)	Part of routine outreach between TNC and Dominion	Environmental/Marine Orgs
371	8-21-21	Chesapeake Scientific LLC	Endangered species monitoring in lease area	Fisheries/Fishermen
372	8-20-21	Hampton Roads Alliance	CVOW outreach	Business/Industry
373	8-20-21	Norfolk Angler's Club	Coastal Angler Video Fishing trip	Fisheries/Fishermen
374	8-20-21	Norfolk Angler's Club	Participants for Coastal Angler Video Fishing trip	Fisheries/Fishermen
375	8-20-21	The Nature Conservancy (TNC)	Update on CVOW On-Shore activities and discuss next steps	Environmental/Marine Orgs
376	8-20-21	Virginia Living Museum	Dominion Energy Environmental Education and Stewardship grant information	Community Orgs
377	8-20-21	Virginia Saltwater Sportfishing Association (VSSA)	Coastal Angler Video Fishing trip	Fisheries/Fishermen
378	8-19-21	F/V Russell; Lynnhaven Fishing Co. ; Bubba's Marina	Share project information	Fisheries/Fishermen
379	8-19-21	Long Bay Point Bait & Tackle; Ocean Pearl Charters	General outreach to Capt. Wray	Fisheries/Fishermen
380	8-19-21	Long Bay Pointe Marina	General project outreach	Fisheries/Fishermen
381	8-19-21	Oceans East Bait & Tackle	RL visited store to conduct initial outreach with store manager (ML) and staff (Chris and Anthony)	Fisheries/Fishermen
382	8-19-21	Pleasure House Oyster Farm	Meet in person, discuss any issues	Fisheries/Fishermen
383	8-18-21	State Military Installation	CVOW update	Military
384	8-18-21	Virginia Wesleyan University	CVOW educational institution support	Workforce/Education
385	8-17-21	BOEM	CVOW update	Federal Govt Staff
386	8-17-21	Communities around Fentress Substation	CVOW update	Communities/Landowners
387	8-17-21	Kitty Hawk Wind Farm	CVOW update	Fisheries/Fishermen
388	8-17-21	Sandbridge HOA	CVOW update	Communities/Landowners
389	8-17-21	Virginia African American Cultural Center (VAACC)	CVOW update	Hist/Cultural
390	8-17-21	Virginia Area Committee (VA AC) Co-chaired by the Coast Guard and VA DEQ	CVOW outreach	Military
391	8-16-21	Etheride Lakes residents	Community Orgs meeting	Communities/Landowners
392	8-16-21	Hispanics in Energy	Follow-up phone call from August 4th email. Discussed methods of diverse outreach to Hispanic communities and how to engage the changing dynamic of communities in Dominion Energy's footprint	Hist/Cultural
393	8-16-21	Newport News City Councilmember David Jenkins	Legislative Meet and Greet hosted by the Virginia Peninsula Chamber of Commerce	Local Govt Elected
394	8-16-21	Newport News City Councilmember David Jenkins	CVOW update	Local Govt Elected
395	8-13-21	State Military Reservation	CVOW outreach	Military

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

396	8-12-21	Chesapeake Resident Shane Hensely	To reach out to residents along Clearwater Lane who may be impacted by expansion of the Fentress substation.	Communities/Landowners
397	8-12-21	Clearwater Lane Residents	Left brochures	Communities/Landowners
398	8-12-21	Community Orgs College Workforce Collaborative	Discuss CCWC and G3 Funding; CCWC support for presentation on G3 Funding at workforce roundtable	Workforce/Education
399	8-12-21	F/V Capt'n MAK; Hodges Seafood	Provide additional information re: Gear Conflict question in JUN '21	Fisheries/Fishermen
400	8-12-21	The Mariner's Museum and Park	CVOW presentation	Community Orgs
401	8-11-21	Scott Stevens, County Administrator, James City County	CVOW outreach follow up	Local Govt Staff
402	8-10-21	Chesapeake Climate Action Network	Discuss the email that was sent out concerning the open houses and virtual meetings	Environmental/Marine Orgs
403	8-10-21	F/V Capt'n MAK; Hodges Seafood	Respond to request to check on potential gear conflict in JUN '21	Fisheries/Fishermen
404	8-10-21	Kitty Hawk Wind Farm	RR called RL to discuss impacts of MAFMC letter to developers re; BSB and SBP per M. Hawkins observations;	Fisheries/Fishermen
405	8-10-21	Piney Grove Baptist Church parishioner (EJ)	To provide information about CVOW project, share information about upcoming Open Houses and seek participation from them in a Community Orgs Conversation or backpack giveaway, hot dog event, etc. for church Community Orgs near Holland Pines subdivision	Faith-Based Orgs
406	8-10-21	Virginia Manufacturers Association	Project outreach	Business/Industry
407	8-9-21	Greater Williamsburg Chamber and Tourism Alliance	Regular monthly 1:1 meeting as friend, Chair of Legislative Committee and Board member	Business/Industry
408	8-9-21	Greater Williamsburg Chamber of Commerce	Follow up on brief presentation by John Larson to Board; other opportunities to engage on CVOW/OSW	Business/Industry
409	8-9-21	Hampton Roads Workforce Committee	CVOW update	Workforce/Education
410	8-8-21	North Carolina Department of Environmental Quality	CVOW outreach	State Govt Staff
411	8-7-21	Seatack	General project outreach as well as sharing information regarding job opportunities and upcoming Diversity Student Conference.	Communities/Landowners
412	8-6-21	F/V Capt'n MAK; Hodges Seafood	Catch up on medical procedure recovery, availability for VIMS meeting	Fisheries/Fishermen
413	8-6-21	Highland Parish Resident Peter Wengel	Mr. Wengel requested a look at the transmission routes and Rob Richardson provided a PowerPoint slide which showed the routes and specifically which route comes closest to him in Highland Parish neighborhood.	Communities/Landowners
414	8-5-21	Chesapeake NAACP	CVOW update	Hist/Cultural
415	8-5-21	Highland Parish Resident Dennis Smith	Seek out Highland Parish residents and determine if they're receiving our mailers, literature and receive feedback.	Communities/Landowners
416	8-5-21	Highland Parish Resident James Landas	Seek out Highland Parish residents and determine if they're receiving our mailers, literature and receive feedback.	Communities/Landowners
417	8-5-21	Highland Parish Resident Peter Wengel	Seek out Highland Parish residents and determine if they're receiving our mailers, literature and receive feedback.	Communities/Landowners
418	8-5-21	New Jerusalem Ministries (EJ)	Provide CVOW follow-up outreach to Pastor Coleman and to inform her of the Aug. 17 through 19 Open Houses.	Faith-Based Orgs
419	8-5-21	STOP, Inc.	CVOW update	Community Orgs
420	8-5-21	Virginia Beach City Councilmember Michael Berlucchi	CVOW update	Local Govt Elected
421	8-4-21	American Association of Blacks in Energy, VA Chapter	General project update	Hist/Cultural
422	8-4-21	An Achievable Dream Middle and High Schools	CVOW outreach follow up	Workforce/Education
423	8-4-21	Calvary Revival Church	General project outreach	Faith-Based Orgs
424	8-4-21	Center for African American Public	General project update	Workforce/Education

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

425	8-4-21	Chesapeake NAACP	CVOW check-in	Hist/Cultural
426	8-4-21	City of Hampton	CVOW outreach follow up	Local Govt Staff
427	8-4-21	City of Newport News	CVOW outreach follow up	Local Govt Staff
428	8-4-21	City of Poquoson	CVOW outreach follow up	Local Govt Staff
429	8-4-21	City of Portsmouth (Field Engineers)	Discuss some outstanding Dominion Energy initiatives in the city of Portsmouth	Local Govt Staff
430	8-4-21	Delegate Don Scott	CVOW update	State Govt Elected
431	8-4-21	Gary McCollum	CVOW update	Public Opinion Leaders
432	8-4-21	Hampton City Schools	CVOW outreach follow up	Workforce/Education
433	8-4-21	Hampton Roads Community Orgs Foundation	CVOW update	Community Orgs
434	8-4-21	Hispanic Chamber of Coastal Virginia	General project update	Hist/Cultural
435	8-4-21	Hispanics in Energy	General project update	Hist/Cultural
436	8-4-21	Immaculate Conception Catholic Church	CVOW outreach follow up	Faith-Based Orgs
437	8-4-21	James City County	CVOW outreach follow up	Local Govt Staff
438	8-4-21	League of Conservation Voters	CVOW discussion	Environmental/Marine Orgs
439	8-4-21	Macaulay & Jamerson, Alexander Macaulay	CVOW discussion	Environmental/Marine Orgs
440	8-4-21	NAACP Hampton	CVOW outreach follow up	Hist/Cultural
441	8-4-21	Newport News NAACP	CVOW outreach follow up	Hist/Cultural
442	8-4-21	Newport News Public Schools	CVOW update	Workforce/Education
443	8-4-21	Office of Senator John Cosgrove	Discussion with LA	State Govt Staff
444	8-4-21	St. Paul's Community Orgs Development Corporation	General project update	Local Govt Staff
445	8-4-21	Suffolk Mayor Michael Duman	General Project update	Local Govt Elected
446	8-4-21	Suffolk Public Schools	General project update	Workforce/Education
447	8-4-21	Thomas Nelson Community Orgs College	CVOW outreach follow up	Workforce/Education
448	8-4-21	Virginia Beach City Councilmember Sabrina Wooten	CVOW update	Local Govt Elected
449	8-4-21	Virginia Beach Interdenominational Ministers Conference (EJ)	CVOW Update, also sent email update with post card, one pager, Hampton Roads Alliance flier	Faith-Based Orgs
450	8-4-21	Virginia Beach Minority Business/Industry Council	CVOW update	Hist/Cultural
451	8-4-21	Virginia Beach SWaM Office	SwaM-certified Business/Industry participated in "Industry Day" to learn about CVOW and supplier opportunities	Local Govt Staff
452	8-4-21	Virginia Chamber of Commerce	CVOW update	Business/Industry
453	8-4-21	Virginia Manufacturers Association	CVOW update	Business/Industry
454	8-4-21	York-James City-Williamsburg NAACP	CVOW outreach follow up	Hist/Cultural
455	8-3-21	Back Bay Foundation	CVOW update	Environmental/Marine Orgs
456	8-3-21	Battlefield Golf Course	CVOW update	Communities/Landowners
457	8-3-21	Bethany Beach Church (Chesapeake)	Inform Pastor Cason of the CVOW route and impacts that it could have to EJ communities	Faith-Based Orgs
458	8-3-21	BOEM	CVOW update	Federal Govt Staff
459	8-3-21	Chesapeake City Councilmember Robert Ike	CVOW update	Local Govt Elected
460	8-3-21	Gabriel Chapel AME Zion Church (Chesapeake)	CVOW update	Faith-Based Orgs
461	8-3-21	Greater Williamsburg Chamber and Tourism Alliance/Greater Williamsburg Partnership	CVOW outreach follow up	Business/Industry
462	8-3-21	Hampton Roads Community Orgs Action Program	CVOW outreach follow up	Community Orgs
463	8-3-21	James River Association	CVOW outreach follow up	Environmental/Marine Orgs
464	8-3-21	New Galilee Baptist Church	CVOW update	Faith-Based Orgs
465	8-3-21	Poquoson Kiwanis Club	CVOW outreach follow up	Community Orgs
466	8-3-21	Senator Monty Mason	CVOW update	State Govt Elected
467	8-3-21	Tech Center Research Park (Newport News)	CVOW outreach follow up	Business/Industry

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Outreach Chronology, Number of Encounters, Encounters by Category

468	8-3-21	The Mariner's Museum and Park	CVOW outreach follow up	Community Orgs
469	8-3-21	The Month Global Fellowship of Churches	CVOW update	Faith-Based Orgs
470	8-3-21	Virginia African American Advisory Board	CVOW update	Hist/Cultural
471	8-3-21	Virginia Air & Space Science Center	CVOW outreach follow up	Community Orgs
472	8-3-21	Virginia Asian Chamber of Commerce	General project update	Hist/Cultural
473	8-3-21	Virginia Beach City Councilmember Michael Berlucchi	CVOW update	Local Govt Elected
474	8-3-21	Virginia Beach Councilmember Sabrina Wooten (EJ)	CVOW update	Local Govt Elected
475	8-3-21	Virginia Beach Deputy City Manager Taylor Adams	CVOW update	Local Govt Staff
476	8-3-21	Virginia Beach Hotel Association	CVOW update	Business/Industry
477	8-3-21	Virginia Living Museum	CVOW project follow up	Community Orgs
478	8-3-21	Virginia Peninsula Chamber of Commerce, Greater Peninsula NOW, Coliseum Central Business/Industry District, LEAD Peninsula	CVOW outreach follow up	Business/Industry
479	8-3-21	Virginia Pilots Association	CVOW update	Business/Industry
480	8-3-21	York County	CVOW outreach follow up	Local Govt Staff
481	8-2-21	Battlefield Golf Course	CVOW update	Communities/Landowners
482	8-2-21	CIVIC Leadership Institute	CVOW update	Community Orgs
483	8-2-21	Mayberry Residents	Let Mayberry residents know we are working on a new visual impact tool to show for them	Communities/Landowners
484	8-2-21	Nansemond Tribe	CVOW update	Tribe
485	8-2-21	New Journal and Guide	CVOW update	Media
486	8-2-21	Norfolk City Manager Chip Filer	Email follow up to schedule virtual meeting	Local Govt Staff
487	8-2-21	Office of Delegate Barry Knight	CVOW update	State Govt Staff
488	8-2-21	Old Dominion University	CVOW update	Workforce/Education
489	8-2-21	Prince George Estates Resident Arleen Painter	CVOW update	Communities/Landowners
490	8-2-21	Urban League of Hampton Roads	CVOW update	Hist/Cultural
491	8-2-21	Virginia African American Advisory Board (EJ)	CVOW update	Hist/Cultural
492	8-2-21	Virginia Beach Deputy City Manager Taylor Adams	CVOW update	Local Govt Staff
493	8-2-21	Wetlands Watch	CVOW update	Environmental/Marine Orgs
494	8-2-21	YELLOW	CVOW update	Community Orgs
495	8-1-21	Chesapeake Scientific LLC	Dr. Hager interested in VCU Sturgeon person I referenced (T. Janeski)	Fisheries/Fishermen
496	7-31-21	Virginia Beach Legislative Liaison Deb Ryan	CVOW update	Local Govt Staff
497	7-31-21	Will Sessoms	CVOW update	Public Opinion Leaders
498	7-30-21	Castleton Property Manager	CVOW update	Communities/Landowners
499	7-30-21	Chesapeake City Councilmember Robert Ike	CVOW update	Local Govt Elected
500	7-30-21	Chesapeake Scientific LLC	Dr. Hager interested in VCU Sturgeon person I referenced (T. Janeski)	Fisheries/Fishermen
501	7-30-21	Courthouse Woods – United Property Associates	CVOW update	Communities/Landowners
502	7-30-21	Croatian Civic League	CVOW update	Communities/Landowners
503	7-30-21	Dewberry and Indian River Farms – United Property Associates	CVOW update	Communities/Landowners
504	7-30-21	Ducks Unlimited	CVOW update	Environmental/Marine Orgs
505	7-30-21	Elizabeth River Project	CVOW update	Environmental/Marine Orgs
506	7-30-21	Hampton Roads Vision	CVOW update	Business/Industry
507	7-30-21	Harvey Lindsay	CVOW update	Business/Industry
508	7-30-21	Office of Delegate Barry Knight	CVOW update	State Govt Staff
509	7-30-21	Sandbridge HOA	CVOW update	Communities/Landowners

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

510	7-30-21	State Military Reservation – Virginia Army National Guard, Department of Military Affairs	Key Accounts (Watson), Transmission Right of Way, Transmission Project Development, and Legal participated in a weekly virtual meeting with representatives from SMR Camp Pendleton, Virginia Department of General Services (DGS), and the Virginia Attorney General's Office to continue discussions regarding the Coastal Virginia Offshore Wind onshore cable route	Military
511	7-30-21	Union Mission	CVOW update	Faith-Based Orgs
512	7-30-21	Virginia Beach Deputy City Manager Ron Williams	CVOW update	Local Govt Staff
513	7-30-21	Virginia Beach Hotel Association	CVOW update	Business/Industry
514	7-30-21	Virginia Beach Restaurant Association	CVOW update	Business/Industry
515	7-30-21	Virginia Beach Volunteer Rescue Squad	CVOW update	Community Orgs
516	7-30-21	Virginia Pilots Association	CVOW update	Business/Industry
517	7-30-21	Visit Virginia Beach Head Nancy Helman	CVOW update	Local Govt Staff
518	7-29-21	Ben Davenport	CVOW update	Public Opinion Leaders
519	7-29-21	CBDA	CVOW update	Business/Industry
520	7-29-21	Chesapeake Alliance	CVOW update	Business/Industry
521	7-29-21	Chesapeake City Councilmember Matt Hamel	CVOW update	Local Govt Elected
522	7-29-21	Chesapeake Vice Mayor John DeTriquet	CVOW update	Local Govt Elected
523	7-29-21	Commercial Fisherman Tommy Eskridge	RL apologize for distraction created by sending safety info, per T. Janeski feedback	Fisheries/Fishermen
524	7-29-21	Delegate Jay Leftwich	CVOW update and addressing concerns/feedback	State Govt Elected
525	7-29-21	Naval Air Station Oceana	Scheduled monthly meeting sync-up to discuss action items and updates regarding the transmission route	Military
526	7-29-21	ODU, VA CZM, (RODA?)	Discuss VIMS meeting with Conch fishermen, NOI comments, vessel safety checklist	Fisheries/Fishermen
527	7-29-21	Portsmouth City Councilmember Christopher Woodard, Jr.	Project outreach	Local Govt Elected
528	7-29-21	Portsmouth City Councilmember DeAndre Barnes	Project outreach	Local Govt Elected
529	7-29-21	Portsmouth City Councilmember Dr. Mark Whitaker	Project outreach	Local Govt Elected
530	7-29-21	Portsmouth City Councilmember Lisa Lucas-Burke	Project outreach	Local Govt Elected
531	7-29-21	Portsmouth City Councilmember Paul Battle	Project outreach	Local Govt Elected
532	7-29-21	Portsmouth City Councilmember William Moody, Jr.	Project outreach	Local Govt Elected
533	7-29-21	VCU, CZM, (RODA?)	Discuss status of meeting w/VIMS/Conch Pot Fishermen; NOI Comments; Vessel Safety info shared w/Tommy Eskridge	Fisheries/Fishermen
534	7-29-21	Virginia Beach City Councilmember Louis Jones	CVOW update	Local Govt Elected
535	7-29-21	Virginia Beach Mayor Bobby Dyer	CVOW update	Local Govt Elected
536	7-29-21	Virginia Beach Rotary Club	CVOW update	Community Orgs
537	7-29-21	Virginia Beach Vice Mayor Jim Wood	CVOW update	Local Govt Elected
538	7-28-21	Betsy Atkinson	CVOW update	Public Opinion Leaders
539	7-28-21	Boys and Girls Club of Southeastern Virginia	Project outreach	Community Orgs
540	7-28-21	Castleton HOA President	Discuss CVOW projects impact on Castleton Subdivision	Communities/Landowners
541	7-28-21	Castleton President	General discussion on CVOW project and EMF readings	Communities/Landowners
542	7-28-21	Cheryl McLeskey	CVOW update	Public Opinion Leaders
543	7-28-21	Chesapeake City Councilmember Matt Hamel	CVOW update	Local Govt Elected
544	7-28-21	Chesapeake City Councilmember Stephen Best	CVOW discussion	Local Govt Elected
545	7-28-21	Chesapeake Climate Action Network	Project outreach	Environmental/Marine Orgs
546	7-28-21	Chesapeake Deputy City Manager Bob Geis	Project update	Local Govt Staff

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

547	7-28-21	Chesapeake Deputy City Manager Dr. Wanda Barnard	Project update	Local Govt Staff
548	7-28-21	Chesapeake Mayor Rick West	Boat tour	Local Govt Elected
549	7-28-21	Delegate Glenn Davis	CVOW update	State Govt Elected
550	7-28-21	Delegate Nancy Guy	Project update	State Govt Elected
551	7-28-21	Delegate Steve Heretick	Project update	State Govt Elected
552	7-28-21	Hampton Roads Rotary	Project outreach	Community Orgs
553	7-28-21	Men of Faith	Project status update	Faith-Based Orgs
554	7-28-21	Peninsula Chamber of Commerce	CVOW update	Business/Industry
555	7-28-21	Reinvent Hampton Roads	CVOW update	Business/Industry
556	7-28-21	Senator John Cosgrove	Project update	State Govt Elected
557	7-28-21	Senator Lynwood Lewis	Project update	State Govt Elected
558	7-28-21	Southeastern Virginia Community Orgs Foundation	Project outreach	Community Orgs
559	7-28-21	The Miles Agency	CVOW update	Business/Industry
560	7-28-21	Virginia Aquarium	CVOW update	Community Orgs
561	7-28-21	Virginia Hispanic Chamber of Commerce	General project update	Hist/Cultural
562	7-27-21	Black Brand	Project outreach	Hist/Cultural
563	7-27-21	Carolinas-Virginia Minority Supplier Development	Project outreach	Hist/Cultural
564	7-27-21	Fentress Civic League	Project outreach	Communities/Landowners
565	7-27-21	Franklin Public Schools	Project outreach	Workforce/Education
566	7-27-21	House of Prayer (Chesapeake)	General project outreach	Faith-Based Orgs
567	7-27-21	Isle of Wight Public Schools	Project outreach	Workforce/Education
568	7-27-21	League of Conservation Voters	CVOW discussion	Environmental/Marine Orgs
569	7-27-21	Macaulay & Jamerson, Alexander Macaulay	CVOW discussion	Environmental/Marine Orgs
570	7-27-21	Mt. Olive Baptist Church	General project outreach	Faith-Based Orgs
571	7-27-21	Office of Senator John Cosgrove	Discussion with LA	State Govt Staff
572	7-27-21	Portsmouth Volunteers for the Homeless	Project outreach	Community Orgs
573	7-27-21	Ravenna	Project outreach	Communities/Landowners
574	7-27-21	Senator Bill DeSteph	CVOW update	State Govt Elected
575	7-27-21	Southampton County Public Schools	Project outreach	Workforce/Education
576	7-27-21	Virginia Beach Audubon	Project outreach	Environmental/Marine Orgs
577	7-27-21	Virginia Beach Interdenominational Conference	General project outreach	Faith-Based Orgs
578	7-27-21	Virginia Wesleyan University	Project outreach	Workforce/Education
579	7-27-21	Women for Defense	Project outreach	Military
580	7-26-21	Audubon Society – Clean Energy Initiative	Follow up to environmental advocacy group trip to pilot turbines where we discussed outreach to local Audubon chapters	Environmental/Marine Orgs
581	7-26-21	Centreville Chapel AME	CVOW update	Faith-Based Orgs
582	7-26-21	Chesapeake Deputy City Manager Bob Geis	CVOW update	Local Govt Staff
583	7-26-21	Chesapeake Regional Medical Center	CVOW update	Business/Industry
584	7-26-21	Hampton Roads Committee of 200+ Men	CVOW outreach follow up	Hist/Cultural
585	7-26-21	Hampton Roads Community Orgs Action Program	CVOW outreach follow up	Community Orgs
586	7-26-21	Virginia Beach Councilmember Aaron Rouse (EJ)	CVOW update	Local Govt Elected
587	7-25-21	Will Sessoms	CVOW update	Public Opinion Leaders
588	7-23-21	An Achievable Dream Middle and High Schools	CVOW outreach follow up	Workforce/Education
589	7-23-21	Chesapeake City Councilmember Susan Vitale	Discuss transmission routes	Local Govt Elected
590	7-23-21	City of Hampton	CVOW outreach follow up	Local Govt Staff
591	7-23-21	City of Newport News	CVOW outreach follow up	Local Govt Staff
592	7-23-21	City of Poquoson	CVOW outreach follow up	Local Govt Staff
593	7-23-21	Commercial Fisherman Tommy Eskridge	Share "Good Practice Guidelines" for wind farm service vessels.	Fisheries/Fishermen

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

594	7-23-21	Courthouse Estates	Returned inquiry with postcard about August open houses	Communities/Landowners
595	7-23-21	Doyletown Civic League	Project outreach	Communities/Landowners
596	7-23-21	Greater Williamsburg Chamber and Tourism Alliance/Greater Williamsburg Partnership	CVOW outreach follow up	Business/Industry
597	7-23-21	Hampton City Schools	CVOW outreach follow up	Workforce/Education
598	7-23-21	Hampton Roads Community Orgs Action Program	CVOW outreach follow up	Community Orgs
599	7-23-21	James City County	CVOW outreach follow up	Local Govt Staff
600	7-23-21	James River Association	CVOW outreach follow up	Environmental/Marine Orgs
601	7-23-21	LA for Del. Leftwich	CVOW update	State Govt Staff
602	7-23-21	Mt. Lebanon Baptist Church	General project outreach	Faith-Based Orgs
603	7-23-21	NAACP Hampton	CVOW outreach follow up	Hist/Cultural
604	7-23-21	Newport News NAACP	CVOW outreach follow up	Hist/Cultural
605	7-23-21	Norfolk City Councilmembers Courtney Doyle, Paul Riddick, Danica Royster, Tommy Smigiel, Martin Thomas, Andria McClellan	Sent postcards about open houses	Local Govt Elected
606	7-23-21	Poquoson Kiwanis Club	CVOW outreach follow up	Community Orgs
607	7-23-21	State Military Reservation – Virginia Army National Guard, Department of Military Affairs	Key Accounts (Watson), Transmission Right of Way, Transmission Project Development, and Legal participated in a weekly virtual meeting with representatives from SMR Camp Pendleton, Virginia Department of General Services (DGS), and the Virginia Attorney General's Office to continue discussions regarding the Coastal Virginia Offshore Wind onshore cable route	Military
608	7-23-21	Tech Center Research Park (Newport News)	CVOW outreach follow up	Business/Industry
609	7-23-21	The Mariner's Museum and Park	CVOW outreach follow up	Community Orgs
610	7-23-21	Thomas Nelson Community Orgs College	CVOW outreach follow up	Workforce/Education
611	7-23-21	Virginia Air & Space Science Center	CVOW outreach follow up	Community Orgs
612	7-23-21	Virginia Living Museum	CVOW project follow up	Community Orgs
613	7-23-21	Virginia Natural Gas	Discuss CVOW/transmission routes	Business/Industry
614	7-23-21	Virginia Peninsula Chamber of Commerce, Greater Peninsula NOW, Coliseum Central Business/Industry District, LEAD Peninsula	CVOW outreach follow up	Business/Industry
615	7-23-21	York County	CVOW outreach follow up	Local Govt Staff
616	7-23-21	York-James City-Williamsburg NAACP	CVOW outreach follow up	Hist/Cultural
617	7-22-21	Chesapeake Deputy City Manager Bob Geis	CVOW update	Local Govt Staff
618	7-22-21	City of Portsmouth Mayor Shannon Glover (EJ)	CVOW update and discussed participation in BOEM Scoping Meeting	Local Govt Elected
619	7-22-21	LA for Del. Leftwich	CVOW update	State Govt Staff
620	7-22-21	Senator Louise Lucas	CVOW update and discussion	State Govt Elected
621	7-22-21	Virginia Beach City Councilmember Aaron Rouse	CVOW update	Local Govt Elected
622	7-22-21	Virginia Beach Restaurant Association	CVOW update	Business/Industry
623	7-22-21	Virginia Beach Staff Drew Lupkin	CVOW update for Councilmember Barbara Henley's constituents monthly meeting	Local Govt Staff
624	7-21-21	Wetlands Watch	CVOW update	Environmental/Marine Orgs
625	7-21-21	City of Portsmouth Mayor Shannon Glover (EJ)	CVOW update and discussed participation in BOEM Scoping Meeting	Local Govt Elected
626	7-21-21	Senator Mamie Locke	CVOW update and discussion	State Govt Elected
627	7-21-21	Delegate Cliff Hayes	CVOW update and discussion	State Govt Elected
628	7-21-21	Commercial Fisherman Tommy Eskridge	Discuss safety requirements for fishing vessels supporting offshore wind developer activities	Fisheries/Fishermen
629	7-21-21	Hampton Roads Planning District Commission	BOEM scoping letter of support	Local Govt Staff
630	7-21-21	Senator Lionel Spruill	CVOW update and discussion	State Govt Elected
631	7-21-21	LA for Del. Leftwich	CVOW update	State Govt Staff
632	7-21	Chesapeake Councilmember Debbie Ritter	Project update	Local Govt Elected

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

633	7-21	Chesapeake Councilmember Don Carey	Project update	Local Govt Elected
634	7-21	Chesapeake Councilmember Ella Ward	Project update	Local Govt Elected
635	7-21	Christopher Farms HOA	Project outreach	Communities/Landowners
636	7-21	Delegate Barry Knight	Project update	State Govt Elected
637	7-21	Delegate Jason Miyares	Project update	State Govt Elected
638	7-21	Delegate Kelly Convis-Fowler	Project update	State Govt Elected
639	7-21	Delegate Mike Mullin	CVOW update	State Govt Elected
640	7-21	Green Run Homes Association	Project outreach	Communities/Landowners
641	7-21	Hampton Roads Business/Industry Roundtable	Project outreach	Business/Industry
642	7-21	Hampton Roads Messenger	Project outreach	Media
643	7-21	Hope Haven	General project outreach	Faith-Based Orgs
644	7-21	HRMFFA	Project outreach	Military
645	7-21	Hunt Club Farm	Project outreach	Communities/Landowners
646	7-21	Hunt Club Forest Civic League	Project outreach	Communities/Landowners
647	7-21	Kemp Woods Civic League	Project outreach	Communities/Landowners
648	7-21	La Selecta	Project outreach	Media
649	7-21	Lake Christopher HOA	Project outreach	Communities/Landowners
650	7-21	Larkspur Civic League	Project outreach	Communities/Landowners
651	7-21	Louisa Strayhorn	Project outreach	Public Opinion Leaders
652	7-21	Lynnhaven River Now	Project update	Environmental/Marine Orgs
653	7-21	Senator Dick Saslaw	CVOW update	State Govt Elected
654	7-21	STOP	Project update	Community Orgs
655	7-21	Virginia Beach City Manager Patrick Duhaney	Project update	Local Govt Staff
656	7-21	Virginia Beach Councilmember Barbara Henley	Project update	Local Govt Elected
657	7-21	Virginia Beach Councilmember Rosemary Wilson	Project update	Local Govt Elected
658	7-21	Virginia Beach NAACP	Project update	Hist/Cultural
659	7-21	WHRO	Project outreach	Media
660	7-21	Will Sessoms	Project outreach	Public Opinion Leaders
661	7-20-21	BOEM	CVOW update	Federal Govt Staff
662	7-20-21	City of Portsmouth Mayor Shannon Glover (EJ)	CVOW update and discussed participation in BOEM Scoping Meeting	Local Govt Elected
663	7-20-21	Delegate Cliff Hayes	CVOW update and discussion	State Govt Elected
664	7-20-21	Senator Louise Lucas	CVOW update and discussion	State Govt Elected
665	7-20-21	Senator Mamie Locke	CVOW update and discussion	State Govt Elected
666	7-19-21	F/V Capt'n MAK; Hodges Seafood	Inform MH he can meet w/VIMS at his convenience w/o DE present	Fisheries/Fishermen
667	7-19-21	Senator Lionel Spruill	CVOW update and discussion	State Govt Elected
668	7-16-21	CVOW North Atlantic Right Whale NGO Working Group	CVOW outreach	Environmental/Marine Orgs
669	7-16-21	Delegate Glenn Davis	Met the aide at Hampton Roads Delegation meeting and inquired about the CVOW project	State Govt Elected
670	7-16-21	Virginia Department of Historic Resources (VDHR)	CVOW outreach	State Govt Staff
671	7-15-21	City of Norfolk Mayor Kenneth C. Alexander (EJ)	CVOW update and discusses participation in BOEM Scoping Meeting	Local Govt Elected
672	7-15-21	City of Portsmouth Mayor Shannon Glover (EJ)	CVOW update and discussed participation in BOEM Scoping Meeting	Local Govt Elected
673	7-15-21	Pleasure House Oyster Farm	RL approach following CL Instagram post of 08-JUL-2021	Fisheries/Fishermen
674	7-15-21	Virginia Beach Hotel Association	Joel Rubin provided a presentation about the Mayor's Commission on Offshore Wind and Clean Energy at the VBHA Board and membership meeting	Business/Industry
675	7-14-21	Audubon Society – Clean Energy Initiative	Follow up to environmental advocacy group trip to pilot turbines where we discussed outreach to local Audubon chapters	Environmental/Marine Orgs
676	7-14-21	BOEM	CVOW update	Federal Govt Staff
677	7-14-21	Chesapeake Bay Foundation	Timeline update on OSW project and transmission routes	Environmental/Marine Orgs

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

678	7-14-21	Hampton Roads Chamber of Commerce	CVOW update	Business/Industry
679	7-14-21	Hampton Roads Planning District Commission	BOEM scoping letter of support	Local Govt Staff
680	7-14-21	Nansemond Tribe	Invitation to meet to discuss latest transmission routes	Hist/Cultural
681	7-14-21	Pamunkey Tribe	Invitation to meet to discuss latest transmission routes	Tribe
682	7-14-21	Upper Mattaponi Tribe	Invitation to meet to discuss latest transmission routes	Tribe
683	7-14-21	Virginia Beach City Councilmember Guy Tower	CVOW update	Local Govt Elected
684	7-13-21	Chesapeake Bay Foundation	Project briefing/update	Environmental/Marine Orgs
685	7-13-21	Chickahominy Tribe – Eastern Division	Invitation to meet to discuss latest transmission routes	Tribe
686	7-13-21	F/V Capt'n MAK; Hodges Seafood	VIMS meeting re: BSB, meeting attendance	Fisheries/Fishermen
687	7-13-21	F/V Capt'n MAK; Hodges Seafood	VIMS meeting re: BSB, confirmation & prep	Fisheries/Fishermen
688	7-13-21	F/V Capt'n MAK; Hodges Seafood	VIMS meeting confirmation & prep	Fisheries/Fishermen
689	7-13-21	Sierra Club	Ongoing communication and project update with key stakeholder	Environmental/Marine Orgs
690	7-12-21	BOEM	CVOW update	Federal Govt Staff
691	7-12-21	BOEM	Public Scoping meeting (2/3) for CVOW Construction & Operations Plan, which is required as part of NEPA process following July 2 nd issuance of NOI. Part of 30-day public comment period process which ends Aug 2nd	Federal Govt Staff
692	7-12-21	BOEM	Public Scoping meeting (1/3) for CVOW Construction & Operations Plan, which is required as part of NEPA process following July 2 nd issuance of NOI. Part of 30-day public comment period process which ends Aug 2nd	Federal Govt Staff
693	7-12-21	Chesapeake Bay Foundation	Project briefing/update	Environmental/Marine Orgs
694	7-12-21	State Military Preservation – Virginia Army National Guard, Department of Military Affairs	Ongoing weekly meeting to discuss CVOW onshore cable routing on SMR property. Key Accounts (Watson), Transmission Real Estate, Transmission Project Development, and Legal participated in a weekly virtual meeting with representatives from SMR Camp Pendleton, Virginia Department of General Services (DGS), and the Virginia Attorney General's Office to continue discussion regarding the CVOW cable route	Military
695	7-12-21	Virginia Marine Resources Commission (VMRC) Recreational Fisheries Advisory Board (RFAB)	Provide project update and Q&A session	Fisheries/Fishermen
696	7-11-21	Captain Mark Hodges (commercial fisherman)	VIMS meeting re: BSB, confirmation, and prep	Fisheries/Fishermen
697	7-10-21	New Weeping Mary Baptist Church	CVOW outreach	Faith-Based Org
698	7-9-21	American Legion Post #35 (Norfolk)	CVOW outreach	Community Orgs
699	7-9-21	City of Norfolk Mayor Kenneth C. Alexander (EJ)	CVOW update and discusses participation in BOEM Scoping Meeting	Local Govt Elected
700	7-9-21	State Military Preservation – Virginia Army National Guard, Department of Military Affairs	Ongoing weekly meeting to discuss CVOW onshore cable routing on SMR property. Key Accounts (Watson), Transmission Real Estate, Transmission Project Development, and Legal participated in a weekly virtual meeting with representatives from SMR Camp Pendleton, Virginia Department of General Services (DGS), and the Virginia Attorney General's Office to continue discussion regarding the CVOW cable route	Military
701	7-8-21	Patawomeck Tribe	Invitation to meet to discuss latest transmission routes	Tribe
702	7-8-21	Captain Mark Hodges (commercial fisherman)	VIMS meeting confirmation and prep	Fisheries/Fishermen
703	7-7-21	Chickahominy Tribe – Eastern Division	Invitation to meet to discuss latest transmission line routes	Tribe
704	7-7-21	Delegate Mark Sickles	CVOW update	State Govt Elected
705	7-7-21	Pamunkey Tribe (EJ)	Invitation to meet to discuss latest transmission line routes	Tribe
706	7-7-21	Rappahannock Tribe	Invitation to meet to discuss latest transmission line routes	Tribe
707	7-7-21	Upper Mattaponi Tribe	Invitation to meet to discuss latest transmission line routes	Tribe
708	7-6-21	BOEM	Project discussion	Federal Govt Staff

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

709	7-6-21	Mid-Atlantic Fisheries Management Council (MAFMC)	Project discussion	Fisheries/Fishermen
710	7-6-21	Virginia Marine Resource Commission – Recreational Fisheries/Artificial Reef	Plan for presentation at VMRC RFAB meeting on July 12	Fisheries/Fishermen
711	7-5-21	Upper Mattaponi Tribe	Invitation to meet to discuss latest transmission line routes	Tribe
712	7-2-21	Chickahominy Tribe	Invitation to meet to discuss latest transmission line routes	Tribe
713	7-2-21	Kitty Hawk Wind Farm	Project-related discussion	Fisheries/Fishermen
714	7-1-21	Laura Habr, Business/Industry Alliance for Protecting the Atlantic Coast (BAPAC)/Crocs	Check-in to gather feedback on project outreach	Environmental/Marine Orgs
715	7-1-21	Portsmouth Mayor Shannon Glover	Project discussion	Local Govt Elected
716	6-30-21	Captain Mark Hodges (commercial fisherman)	Discussion re: VIMS meeting	Fisheries/Fishermen
717	6-30-21	Virginia Beach Historic Preservation Commission	CVOW update, review conceptual routes, onshore historic resources, and photo simulations, solicit feedback, and exchange information relevant to routing and the project	Local Govt Staff
718	6-30-21	Virginia Marine Resource Commission – Finfish Management Advisory Commission	Discussion re: CVOW presentation at next VMRC Finfish Advisory Board Meeting	Fisheries/Fishermen
719	6-29-21	Hampton Roads Workforce Council, Department of DEI and Virginia Career Works	To provide project overview from Dominion Energy's Coastal Virginia Offshore Wind project.	Workforce/Education
720	6-25-21	Hampton Roads Alliance	CVOW outreach	Business/Industry
721	6-25-21	State Military Preservation – Virginia Army National Guard, Department of Military Affairs	Ongoing weekly meeting to discuss CVOW onshore cable routing on SMR property. Key Accounts (Watson), Transmission Real Estate, Transmission Project Development, and Legal participated in a weekly virtual meeting with representatives from SMR Camp Pendleton, Virginia Department of General Services (DGS), and the Virginia Attorney General's Office to continue discussion regarding the CVOW cable route	Military
722	6-24-21	Berkshire Apartments (VA Beach)	CVOW update – Managers agreed to put the postcard in the main office where residents will see it	Communities/Landowners
723	6-24-21	Commercial Fisherman	General outreach, VIMS Meeting;	Fisheries/Fishermen
724	6-24-21	Fisherman's Wharf Marina; Virginia Beach Billfish Tournament	General outreach; discuss Virginia Beach Billfish Tournament (VBTT)	Fisheries/Fishermen
725	6-24-21	In-person Open House – Chesapeake	CVOW update	Communities/Landowners
726	6-24-21	Long Bay Point Bait & Tackle; Ocean Pearl Charters	General outreach to Capt. Wray	Fisheries/Fishermen
727	6-24-21	Long Bay Pointe Marina	General project outreach	Fisheries/Fishermen
728	6-24-21	Reed Jackson (Chesapeake landowner)	Project update	Communities/Landowners
729	6-24-21	Rudee's Marina	Touch base, general outreach	Fisheries/Fishermen
730	6-24-21	Southern Pine Apartments (VA Beach)	CVOW update – leasing consultant agreed to share information with residents	Communities/Landowners
731	6-24-21	Virginia Beach Tuna Tournament	Discuss VBTT and potential for 'vendor' status next year and not sponsorship;	Fisheries/Fishermen
732	6-23-21	Heath Covey (City of Chesapeake)	Shared information about open houses	Local Govt Staff
733	6-23-21	Virtual Open House	CVOW update	Communities/Landowners
734	6-22-21	BOEM	CVOW update	Federal Govt Staff
735	6-22-21	EdLogics	Tablemates at the Hampton Roads Chamber 2030 Blueprint event	Business/Industry
736	6-22-21	In-person Open House – VA Beach	CVOW update	Communities/Landowners
737	6-21-21	Virtual Open House	CVOW update	Communities/Landowners
738	6-21-21	Woods at Piney Grove Residents	CVOW outreach	Communities/Landowners

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

739	6-18-21	Delegate Barry Knight	Sent the CVOW postcard requesting that he *consider* sending it to his constituents who may have an interest in the project or preliminary transmission routes.	State Govt Elected
740	6-18-21	Delegate Cliff Hayes	Project Update	State Govt Elected
741	6-18-21	Delegate Don Scott	Project Update	State Govt Elected
742	6-18-21	Delegate Glenn Davis	Sent the CVOW postcard requesting that he *consider* sending it to his constituents who may have an interest in the project or preliminary transmission routes.	State Govt Elected
743	6-18-21	Delegate Kelly Convirs-Fowler	Sent the CVOW postcard to the delegate requesting that she *consider* sending it to his constituents who may have an interest in the project or preliminary transmission routes.	State Govt Elected
744	6-18-21	National Capital Chapter of the Association of Energy Engineers (AEE-NCC)	CVOW update	Business/Industry
745	6-18-21	Norfolk City Councilmember Courtney Doyle	Project update	Local Govt Elected
746	6-18-21	Senator Bill DeSteph	Sent the CVOW postcard requesting that he *consider* sending it to his constituents who may have an interest in the project or preliminary transmission routes.	State Govt Elected
747	6-18-21	Senator Lionell Spruill	Project Update	State Govt Elected
748	6-18-21	Virginia Hispanic Chamber of Commerce	Invited to 6/29 VCEA Hiring Roundtable	Hist/Cultural
749	6-18-21	Virginia Interfaith Center for Public Policy	Invited to 6/29 VCEA Hiring Roundtable	Hist/Cultural
750	6-18-21	Virginia State Conference NAACP	Invited to 6/29 VCEA Hiring Roundtable	Hist/Cultural
751	6-18-21	Virginia Waterman's Association	Check-in	Fisheries/Fishermen
752	6-17-21	Black BRAND Hampton Roads' Regional Chamber of Commerce	Social media support	Hist/Cultural
753	6-17-21	Buryn Farm	Outreach for June 22 and June 24 open houses	Communities/Landowners
754	6-17-21	Business/Industry Network for Offshore Wind	Virtual Panel – Safety First	Business/Industry
755	6-17-21	Christopher Farms	Outreach for June 22 and June 24 open houses	Communities/Landowners
756	6-17-21	Courthouse Estates	Outreach for June 22 and June 24 open houses	Communities/Landowners
757	6-17-21	Hampton Roads Chamber of Commerce	CVOW outreach	Business/Industry
758	6-17-21	Holland Pines	Outreach for June 22 and June 24 open houses	Communities/Landowners
759	6-17-21	On Point Communications	Social media support	Hist/Cultural
760	6-17-21	Urban League of Hampton Roads (EJ)	Social media support	Hist/Cultural
761	6-16-21	Commercial Fisherman Mark Hodges	Survey vessel, fishing update	Fisheries/Fishermen
762	6-16-21	Hampton Roads Messenger	CVOW information	Media
763	6-16-21	Media Boat Tour	Boat tour	Media
764	6-15-21	Prince Georges Estates and Mayberry	CVOW outreach	Communities/Landowners
765	6-14-21	Chandler Hogg, Captain/Owner	General project outreach	Fisheries/Fishermen
766	6-14-21	Chincoteague Harbor	General project outreach	Fisheries/Fishermen
767	6-14-21	Cobbs Marina	General project outreach	Fisheries/Fishermen
768	6-14-21	Daisey's Island Cruises	General project outreach	Fisheries/Fishermen
769	6-14-21	Greg White, Captain	General project outreach	Fisheries/Fishermen
770	6-14-21	Morningstar Marina	General project outreach	Fisheries/Fishermen
771	6-14-21	Senate Majority Leader Dick Saslaw	Project update	State Govt Elected
772	6-14-21	Virginia Beach NAACP	CVOW update	Hist/Cultural
773	6-14-21	Wachapreague Harbor	General project outreach	Fisheries/Fishermen
774	6-13-21	Bay Point Marina	General project outreach	Fisheries/Fishermen
775	6-13-21	Christopher Farms HOA	Follow-up to phone calls and emails	Communities/Landowners
776	6-13-21	Long Bay Pointe Marina	General project outreach	Fisheries/Fishermen
777	6-13-21	ODU, CZM	Discuss Luria meeting, arrange meeting w VIMS/Fishermen	Workforce/Education
778	6-12-21	Coastal Angler Magazine	Outreach at Great Bridge Fishermen's Association Flea Market	Media

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

779	6-12-21	Eric Meyers (Recreational Fisherman)	Outreach at Great Bridge Fishermen's Association Flea Market	Fisheries/Fishermen
780	6-12-21	Great Bridge Fishermen's Association Flea Market	Outreach to recreational fishing Community Orgs	Fisheries/Fishermen
781	6-12-21	Mike Frielingsdorf (recreational fisherman)	Outreach at Great Bridge Fishermen's Association Flea Market	Fisheries/Fishermen
782	6-12-21	Mike Morgan (Recreational Fisherman)	Outreach at Great Bridge Fishermen's Association Flea Market	Fisheries/Fishermen
783	6-12-21	SeaTow	Outreach at Great Bridge Fishermen's Association Flea Market	Fisheries/Fishermen
784	6-12-21	Tidewater Angler's Club	Outreach at Great Bridge Fishermen's Association Flea Market	Fisheries/Fishermen
785	6-12-21	Virginia Beach Angler's Club	Outreach at Great Bridge Fishermen's Association Flea Market	Fisheries/Fishermen
786	6-11-21	Beaufort Inlet Seafood; B&J Seafood; North Carolina Fishermen's Association	Outgoing outreach, project status update	Fisheries/Fishermen
787	6-11-21	Chesapeake Councilman Don Carey III	CVOW outreach	Local Govt Elected
788	6-11-21	State Military Preservation – Virginia Army National Guard, Department of Military Affairs	Ongoing weekly meeting to discuss CVOW onshore cable routing on SMR property. Key Accounts (Watson), Transmission Real Estate, Transmission Project Development, and Legal participated in a weekly virtual meeting with representatives from SMR Camp Pendleton, Virginia Department of General Services (DGS), and the Virginia Attorney General's Office to continue discussion regarding the CVOW cable route	Military
789	6-9-21	Mark Hodges (Commercial Fisherman)	Exchange information on new gear location	Fisheries/Fishermen
790	6-9-21	Virginia DEQ	Discuss status of CVOW relative to upcoming SCC and State permitting	State Govt Staff
791	6-8-21	Chesapeake City Council	CVOW outreach	Local Govt Elected
792	6-4-21	City of Virginia Beach Staff	Follow up meeting to discuss current onshore transmission line routes	Local Govt Staff
793	6-4-21	State Military Preservation – Virginia Army National Guard, Department of Military Affairs	Ongoing weekly meeting to discuss CVOW onshore cable routing on SMR property. Key Accounts (Watson), Transmission Real Estate, Transmission Project Development, and Legal participated in a weekly virtual meeting with representatives from SMR Camp Pendleton, Virginia Department of General Services (DGS), and the Virginia Attorney General's Office to continue discussion regarding the CVOW cable route	Military
794	6-3-21	Centura College	Project update	Workforce/Education
795	6-3-21	Chesapeake Schools	Information shared around computer science jobs to be created by CVOW	Workforce/Education
796	6-3-21	Commercial Fisherman Tommy Eskridge	Text exchanges 6/2-6/3, attempt to schedule call to discuss VIMS meeting	Fisheries/Fishermen
797	6-3-21	ODU, CZM	Survey Update, Coordinate Conch Fishermen/VIMS meeting	Fisheries/Fishermen
798	6-2-21	Sierra Club (VA Chapter)	Project update	Environmental/Marine Orgs
799	6-1-21	Derby Run Mobile Home Park	Attempt to deliver flyers to residents	Communities/Landowners
800	6-1-21	Ocean Gate Apartments	Request permission to distribute CVOW flyers to residents	Communities/Landowners
801	5-28-21	State Military Preservation – Virginia Army National Guard, Department of Military Affairs	Ongoing weekly meeting to discuss CVOW onshore cable routing on SMR property. Key Accounts (Watson), Transmission Real Estate, Transmission Project Development, and Legal participated in a weekly virtual meeting with representatives from SMR Camp Pendleton, Virginia Department of General Services (DGS), and the Virginia Attorney General's Office to continue discussion regarding the CVOW cable route	Military
802	5-28-21	Virginia Institute of Marine Science (VIMS)	Check on shark survey	Fisheries/Fisherman
803	5-28-21	Virginia Saltwater Sportfishing Association (VSSA)	Offshore Communications; Posting VSSA Webinar materials	Fisheries/Fisherman
804	5-27-21	BOEM	Bi-weekly meeting	Federal Govt Staff
805	5-27-21	Chesapeake Regional Medical Center	Briefing on CVOW and hospital expansion, partnership opportunities	Business/Industry

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

806	5-27-21	Dorothy "Sissy" Keffer	Questions about CVOW transmission	Communities/Landowners
807	5-27-21	Reed Jackson	CVOW transmission discussion	Communities/Landowners
808	5-26-21	Captain Mark Hodges	Survey vessel update, fishing update, and VIMS planning	Fisheries/Fishermen
809	5-26-21	Captain Tommy Eskridge	Survey vessel update, fishing update, and VIMS planning	Fisheries/Fishermen
810	5-26-21	Dorothy "Sissy" Keffer	CVOW update	Communities/Landowners
811	5-26-21	Southern Environmental Law Center/Defenders of Wildlife	Introductory call on SELC and Defenders of Wildlife's work in maritime mammal conservation.	Environmental/Marine Orgs
812	5-26-21	U.S. Offshore Wind 2021 Conference	CVOW update	Business/Industry
813	5-25-21	Delegate Cliff Hayes	Presentation of six routing options	State Govt Elected
814	5-25-21	Poquoson Kiwanis Club	CVOW update	Community Orgs
815	5-25-21	Virginia Saltwater Sportfishing Association	Project briefing	Fisheries/Fishermen
816	5-24-21	NAS Oceana	Discuss the postcards being sent to customers in the potential CVOW routing area and to gain a list of addresses for the Wadsworth Shores Navy housing.	Military
817	5-21-21	Courthouse Estates Homeowners Association	Discussion of project and transmission lines near homeowners' properties	Communities/Landowners
818	5-21-21	Hampton Roads Alliance	CVOW update	Business/Industry
819	5-21-21	Harpers Square Apartments	Talk with management about distributing CVOW flyers at apartments and speak to residents.	Communities/Landowners
820	5-21-21	Old Dominion Bar Association	CVOW update	Business/Industry
821	5-21-21	State Military Preservation – Virginia Army National Guard, Department of Military Affairs	Ongoing weekly meeting to discuss CVOW onshore cable routing on SMR property. Key Accounts (Watson), Transmission Real Estate, Transmission Project Development, and Legal participated in a weekly virtual meeting with representatives from SMR Camp Pendleton, Virginia Department of General Services (DGS), and the Virginia Attorney General's Office to continue discussion regarding the CVOW cable route	Military
822	5-20-21	Castleton HOA	Introduce six onshore routes	Communities/Landowners
823	5-20-21	City of Chesapeake Mayor Rick West	Introduce six onshore routes	Local Govt Elected
824	5-20-21	Great Bridge Fishermen's Association	Discuss participation in Fishing Flea Market	Fisheries/Fishermen
825	5-19-21	American Association of University Women, Virginia Beach Branch	Informational outreach	Workforce/Education
826	5-19-21	Back Bay Restoration Foundation	CVOW update	Environmental/Marine Orgs
827	5-19-21	Central Business/Industry District Association	Left message re: mailer	Business/Industry
828	5-19-21	Chesapeake Alliance	Left message re: mailer	Local Govt Staff
829	5-19-21	Chesapeake Bay Foundation	CVOW update	Environmental/Marine Orgs
830	5-19-21	Courthouse Woods	CVOW update	Communities/Landowners
831	5-19-21	Croatan Civic League	Left message re: the mailer	Communities/Landowners
832	5-19-21	Dorothy "Sissy" Keffer	CVOW update	Communities/Landowners
833	5-19-21	Ducks Unlimited, Chip Heaps	CVOW update	Environmental/Marine Orgs
834	5-19-21	Elizabeth River Project	CVOW update	Environmental/Marine Orgs
835	5-19-21	Harvey Lindsey	Invited to boat tour	Business/Industry
836	5-19-21	Lynnhaven River Now	Left message on mailer and offered to meet on any questions they may have with CVOW project	Environmental/Marine Orgs
837	5-19-21	Office of Delegate Kelly Convors-Fowler	Advised Delegate and legislative aide that CVOW preliminary maps are being made public today, and that a GeoVoice Tool will be available to the public/constituents for commenting on maps.	State Govt Staff
838	5-19-21	Piney Grove Baptist Church	CVOW update	Faith-Based Orgs
839	5-19-21	Virginia Beach Councilmember Aaron Rouse	CVOW update	Local Govt Elected
840	5-19-21	Virginia Beach Councilmember Louis Jones	Left message re: mailer	Local Govt Elected
841	5-19-21	Virginia Beach Hotel Association	Left message re: mailer	Business/Industry

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

842	5-19-21	Virginia Beach Restaurant Association	Left message re: mailer	Business/Industry
843	5-19-21	Virginia Beach Vision	CVOW update	Business/Industry
844	5-19-21	Virginia Natural Gas	Left message re: mailer	Business/Industry
845	5-19-21	Visit Virginia Beach	Left message re: mailer	Business/Industry
846	5-19-21	Wadsworth Homes (Lincoln Military Housing)	CVOW outreach	Communities/Landowners
847	5-19-21	Wetlands Watch	CVOW update	Environmental/Marine Orgs
848	5-18-21	Central Business/Industry District Association	General Awareness/Informational Presentation for CBDA BOD	Business/Industry
849	5-18-21	Chesapeake City Councilmember Matt Hamel	CVOW update	Local Govt Elected
850	5-18-21	Chesapeake City Councilwoman Ella Ward	CVOW outreach and introduction of project route options	Local Govt Elected
851	5-18-21	Chesapeake Councilmember Debbie Ritter	CVOW outreach and introduction of project route options	Local Govt Elected
852	5-18-21	Chesapeake Vice Mayor John De Triquet	CVOW update	Local Govt Elected
853	5-18-21	Delegate Alex Askew, Virginia House of Delegates	CVOW discussion of six routing options	State Govt Elected
854	5-18-21	Dorothy "Sissy" Keffer	CVOW update	Communities/Landowners
855	5-18-21	Hampton Roads Planning District Commission	Discussion and presentation about reveal of preliminary routes	Local Govt Staff
856	5-18-21	The Nature Conservancy	Trip to the Volgenau Virginia Coastal Reserve (VCR) was hosted by TNC as a platform for discussion on environmental concerns associated with the CVOW Commercial Project.	Environmental/Marine Orgs
857	5-18-21	Virginia Beach Mayor Bobby Dyer	CVOW update	Local Govt Elected
858	5-18-21	Virginia Saltwater Sportfishing Association	Discussed VSSA Webinar planning	Fisheries/Fishermen
859	5-17-21	Chesapeake NAACP	CVOW update	Hist/Cultural
860	5-17-21	City of Poquoson	CVOW outreach	Local Govt Staff
861	5-17-21	Deputy City Manager Wanda Bernard Bailey	CVOW update	Local Govt Staff
862	5-17-21	James City County	CVOW outreach	Local Govt Staff
863	5-17-21	Virginia Beach Councilmember Michael Berlucchi	Updated on outreach	Local Govt Elected
864	5-17-21	Virginia Beach Councilmember Sabrina Wooten	CVOW update	Local Govt Elected
865	5-17-21	VMRC – Finfish Management Advisory Commission	Project-related email exchange	Fisheries/Fishermen
866	5-17-21	York County	CCOW outreach	Local Govt Staff
867	5-14-21	African American Heritage Trail	Check-in	Hist/Cultural
868	5-14-21	American Bird Conservancy	Provided project points of contact and an invitation to future environmental workshops and June 9 CVOW trip (accepted).	Environmental/Marine Orgs
869	5-14-21	BT Holdings/Sunny Farms	Discussed the need to route a transmission line on the property of the newly proposed hydroponic farm in Virginia Beach.	Communities/Landowners
870	5-14-21	Center for African American Public Policy	Offered follow up spot of the NSU radio show	Hist/Cultural
871	5-14-21	City of Suffolk Mayor Michael Duman	Check-in	Local Govt Elected
872	5-14-21	City of Virginia Beach Historic Preservation Planner (EJ)	Discuss historic properties in Virginia Beach that the city would like to have considered in the Offshore Historic Properties Effects Analysis	Local Govt Staff
873	5-14-21	Delegate Cliff Hayes, Virginia House of Delegates	CVOW discussion on six routing options	State Govt Elected
874	5-14-21	Hispanic Chamber of Coastal Virginia	Check-in	Hist/Cultural
875	5-14-21	NAACP Norfolk	Check-in	Hist/Cultural
876	5-14-21	NAACP Virginia Beach	Check-in	Hist/Cultural
877	5-14-21	National Audubon Society	Provided project points of contact and an invitation to future environmental workshops and June 9 CVOW trip (accepted).	Environmental/Marine Orgs
878	5-14-21	Norfolk Mayor Kenneth Alexander	CVOW discussion on six routing options	Local Govt Elected
879	5-14-21	Norfolk State University – Joseph Jenkins Center for the Study of the African Diaspora	Project outreach	Hist/Cultural
880	5-14-21	Senator Lionell Spruill, Virginia State Senate	CVOW discussion on six routing options	State Govt Elected

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

881	5-14-21	State Military Preservation – Virginia Army National Guard, Department of Military Affairs	Ongoing weekly meeting to discuss CVOW onshore cable routing on SMR property. Key Accounts (Watson), Transmission Real Estate, Transmission Project Development, and Legal participated in a weekly virtual meeting with representatives from SMR Camp Pendleton, Virginia Department of General Services (DGS), and the Virginia Attorney General's Office to continue discussion regarding the CVOW cable route	Military
882	5-14-21	The Miles Agency	Check-in	Business/Industry
883	5-14-21	The Virginia Asian Chamber of Commerce	Check-in	Hist/Cultural
884	5-14-21	The Virginia Hispanic Chamber of Commerce/Virginia Hispanic Foundation	Requested follow up meeting	Hist/Cultural
885	5-14-21	VIMS	Check-in	Workforce/Education
886	5-13-21	Dorothy "Sissy" Keffer	CVOW update	Communities/Landowners
887	5-13-21	Kempsville Mennonite Church	CVOW update	Faith-Based Orgs
888	5-13-21	Virginia Beach Councilmember Rosemary Wilson	Follow up to discuss route reveal	Local Govt Elected
889	5-12-21	Captain Mark Hodges	Email exchange regarding gar locations and NOAA vessel	Fisheries/Fishermen
890	5-12-21	International Fund for Animal Welfare	Introductory call on their work in maritime mammal conservation	Environmental/Marine Orgs
891	5-12-21	Virginia Waterman's Association	Check-in	Fisheries/Fishermen
892	5-11-21	BOEM	CVOW update	Federal Govt Staff
893	5-11-21	Chickahominy – Eastern Division	Roundtable	Tribes
894	5-11-21	Heritage Partners	Roundtable	Hist/Cultural
895	5-11-21	National Park Service	CVOW update	Federal Govt Staff
896	5-11-21	Norfolk State University – Joseph Jenkins Center for the Study of the African Diaspora	Roundtable	Hist/Cultural
897	5-11-21	Preservation Virginia	Roundtable	Hist/Cultural
898	5-11-21	Virginia Department of Historical Resources	Project update	State Govt Staff
899	5-11-21	Virginia Saltwater Sportfishing Association	Email exchanges regarding logistics for VSSA webinar on May 25	Fisheries/Fishermen
900	5-10-21	BOEM & NMFS	Review the Benthic Characterization Report that was submitted as part of the March COP supplement and solicit feedback from the agencies.	Federal Govt Staff
901	5-10-21	SeaTack Community Orgs Civic League	Invited to participate to provide overview of CVOW	Communities/Landowners
902	5-7-21	Greater Williamsburg Chamber & Tourism Alliance Business/Industry Council	CVOW overview	Business/Industry
903	5-7-21	SMR, DGS, and Office of the Attorney General	Ongoing weekly meeting to discuss CVOW onshore cable routing on SMR property.	Military
904	5-7-21	Virginia Aquarium and Marine Science Center	Project outreach	Environmental/Marine Orgs
905	5-7-21	Virginia Aquarium and Marine Science Center	Discussed marine life monitoring practices and explore opportunities for partnering on data gathering and monitoring. Continued exploration of VA Aquarium scientific support for CVOW project.	Environmental/Marine Orgs
906	5-6-21	BOEM	Email exchange regarding ongoing studies/monitoring around Pilot Turbines	Federal Govt Staff
907	5-6-21	Tech Center Research Park	Technology Day for LEAD Peninsula – Tech Center Research Park presentation	Business/Industry
908	5-6-21	The Mount – Virginia Beach (Mount Lebanon Missionary Baptist Church)	To share information with the church membership during one of their weekly church meetings about CVOW, answer questions, and encourage engagement with the website, public meetings, surveys, GeoVoice, etc.	Faith-Based Orgs
909	5-6-21	The Nature Conservancy	Introductory call on TNC's work in maritime mammal conservation and offshore wind.	Environmental/Marine Orgs
910	5-6-21	Virginia Institute of Marine Science (VIMS)	Kickoff meeting for the CVOW Scientific Review Committee	Environmental/Marine Orgs
911	5-5-21	Kitty Hawk	Discuss fisheries status and NMFS Stock Assessment Survey frequency in lease area	Fisheries/Fishermen

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

912	5-5-21	New Journal and Guide	CVOW update	Media
913	5-5-21	Taylor Farms	Discuss possible options for CVOW onshore transmission	Communities/Landowners
914	5-5-21	Whale and Dolphin Conservation	Introductory call on WDC's work in maritime mammal conservation	Environmental/Marine Orgs
915	5-4-21	Grafton Kiwanis Club	2021 hurricane forecast	Community Orgs
916	5-4-21	Long Bay Point Bait & Tackle; Ocean Pearl Charters	Initial introduction, discuss CVOW	Fisheries/Fishermen
917	5-4-21	Lynnhaven Dive Center	Shared information with staff about CVOW	Fisheries/Fishermen
918	5-4-21	Nansemond Tribe of Virginia	CVOW update	Tribes
919	5-4-21	Naval Air Station Oceana	Scheduled monthly sync-up to discuss action items and updates regarding the Transmission route and purposed switching station for CVOW	Military
920	5-4-21	THRIVE (Hampton Roads Chamber)	General CVOW Update for HR COC Young professional group	Workforce/Education
921	5-4-21	Virginia Beach Tuna Tournament	Email exchange regarding tournament sponsorship; Dominion cannot support but maintain communication with tournament organizers and fishermen	Fisheries/Fishermen
922	5-4-21	VMRC – Finfish Management Advisory Commission	Check-in, continue follow up RE: AEE webinar	Fisheries/Fishermen
923	5-3-21	Mark Hodges	Text exchange regarding gar locations, buoy spotted off location, NOAA vessel in area	Fisheries/Fishermen
924	5-3-21	NAACP – Chesapeake	CVOW project overview	Hist/Cultural
925	4-29-21	BT Holdings	To determine if he still represents Barbara Creech (BT Holdings) and to explain that we need to contact his client and/or discuss with him potential property impacts for the CVOW project depending on final route.	Communities/Landowners
926	4-29-21	Mark Hodges	Text exchange confirming receipt of gear claim check.	Fisheries/Fishermen
927	4-29-21	St. Joseph AME Zion Church	CVOW update	Faith-Based orgs
928	4-29-21	Taylor Farms	Request in-person meeting with her and members of the Richmond-based project team	Communities/Landowners
929	4-28-21	Courthouse Estates Homeowners Association	Offer the HOAs project virtual meetings or in-person meetings to discuss CVOW project.	Communities/Landowners
930	4-28-21	Fentress Civic League	CVOW Initial encounter.	Communities/Landowners
931	4-28-21	Hampton Roads Messenger	CVOW update	Media
932	4-28-21	Highland Parrish Homeowners Association	Follow-up and to discuss meeting with HOA	Communities/Landowners
933	4-28-21	House of Prayer (Chesapeake)	CVOW outreach	Faith-Based Orgs
934	4-28-21	Office of Sen. Lionell Spruill	Check-in	State Govt Staff
935	4-28-21	Promotion of 5-21-21 CVOW Friday Call	Email sent with information about upcoming call for May 21, 2021 to the following: Region II Superintendents (Hampton Roads), Community Orgs college contacts, Hampton Roads state delegation members, Regional economic development contacts, Regional chamber of commerce contacts	Business/Industry
936	4-28-21	Virginia Beach City Councilmember Aaron Rouse	Potential partnership with Seatack Community Orgs	Local Govt Elected
937	4-28-21	Virginia Wesleyan University	CVOW outreach and introduction of the project to the president and a few on his team	Workforce/Education
938	4-27-21	An Achievable Dream	CVOW overview	Workforce/Education
939	4-27-21	Wall Street Journal and New York Times	Trip to WTGs with WSJ reporter and WSJ & NYT photographers.	Media
940	4-26-21	F/V Brenda B.	Discuss status of fishing activity and out of Rudee, scout vessel needs	Fisheries/Fishermen
941	4-26-21	Joint Norfolk/VB MEDAC (Military Economic Development Advisory Committee)	CVOW briefing	Military
942	4-26-21	RODA	Response letter from RODA and VA Pot Fisherman	Fisheries/Fishermen
943	4-26-21	The Nature Conservancy	Discuss TNC review and feedback on onshore routing alternatives relative to TNC Land Holdings/Conservation Easements.	Environmental/Marine Orgs
944	4-26-21	Virginia Aquarium and Marine Science Center	Introductory call on the Aquarium's work in the maritime mammal conservation	Environmental/Marine Orgs

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

945	4-25-21	Mark Hodges	Text exchange sharing gear locations, NOAA vessel operations	Fisheries/Fishermen
946	4-23-21	National Wildlife Federation and Natural Resources Defense Council	Introductory call to learn about NWF and NRDC's work in the offshore wind space	Environmental/Marine Orgs
947	4-23-21	State Military Reservation	Virtual meeting with representatives from SMR to continue discussions with SMR on the proposed route across their property	Military
948	4-22-21	Hampton Roads Chamber of Commerce State of the City (Norfolk) Event	Present DE CVOW project and video at the event	Business/Industry
949	4-22-21	Mark Hodges	Text exchange, told that check sent; gear setting updates	Fisheries/Fishermen
950	4-22-21	Virginia Saltwater Sportfishing Association	Review roundtable meeting	Fisheries/Fishermen
951	4-21-21	Centura College	Project overview	Workforce/Education
952	4-21-21	Chesapeake Coalition of Black Pastors	CVOW outreach	Faith-Based Orgs
953	4-21-21	Chesapeake Public Library	Earth Day education event related to sustainable communities and the impacts of CVOW.	Community Orgs
954	4-21-21	Christopher Farms Homeowners Association	Set up meeting with HOA	Communities/Landowners
955	4-21-21	Portsmouth Branch #7104, NAACP	CVOW briefing	Hist/Cultural
956	4-21-21	Virginia Beach Mayor's Commission of Offshore Wind and Clean Energy	Organizational meeting to promote CVOW	Local Govt Staff
957	4-21-21	Virginia Business/Industry Council	Panel discussion with members of the Virginia Business/Industry Council, which includes the president/CEO/senior leadership with Virginia's largest employers. Dominion is a member of the VBC and Bob Blue is the principal member. Call featured brief updates from the heads of the VBC's energy sector members, including Dominion Energy, Appalachian Power, Columbia Gas of Virginia and Washington Gas, and WestRock. Blue provided a brief slide deck with overview of CVOW, as well as more general verbal comments.	Business/Industry
958	4-20-21	BOEM	CVOW project overview	Federal Govt Staff
959	4-20-21	Fisheries Meeting	CVOW overview	Fisheries/Fishermen
960	4-20-21	Virginia Beach Parks and Recreation	To learn about opportunities within P&R to disseminate information about the Power of Wind and Offshore Wind to their audiences, mainly the thousands of children they oversee through after school and summer camp programs.	Local Govt Staff
961	4-20-21	Virginia Saltwater Sportfishing Association	Program update for Fisheries Stakeholders; Q&A	Fisheries/Fishermen
962	4-19-21	Commercial Fisherman Mark Hodges	Daily text exchanges from 12-19 APR, Capt. Hodges starting to reset his gear	Fisheries/Fishermen
963	4-19-21	Hampton Roads Alliance	May forum – project check-in	Business/Industry
964	4-19-21	Offshore Wind Farm Support, LLC	Discuss comments made in post about OSW developers and lack of Offshore Fisheries Liaisons	Fisheries/Fishermen
965	4-19-21	Responsible Offshore Development Alliance (RODA)	Letter received from RODA, inclusive of Virginia Pot Fishermen, regarding value of outreach	Fisheries/Fishermen
966	4-19-21	Virginia Air and Space Science Center	CVOW overview and presentation	Community Orgs
967	4-19-21	Virginia Department of Environmental Quality	Project check-in	State Govt Staff
968	4-18-21	Castleton Estates Community Orgs	To address questions related to CVOW and survey requests	Communities/Landowners
969	4-18-21	Croatan Civic League	To ascertain whether the civic league or any individuals had any concerns about the CVOW.	Communities/Landowners
970	4-16-21	Historic Properties Engagement Group	CVOW outreach	Hist/Cultural
971	4-16-21	Labor Partners Meeting	CVOW outreach	Business/Industry
972	4-16-21	State Military Reservation	Virtual meeting with representatives from SMR to continue discussions with SMR on the proposed route across their property	Military
973	4-15-21	Betsy Atkinson	Ascertain Ms. Atkinson's knowledge of and interest in the offshore wind project	Public Opinion Leaders

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

974	4-15-21	Chickahominy Eastern Division, Rappahannock, Nansemond, Upper Mattaponi	Project briefing	Tribe
975	4-15-21	CVOW Community Orgs Conversation with Virginia Beach Aquarium	Hot topics discussed: Will the aquarium have a wind turbine exhibit? Will the aquarium have any internships to work stranded animals? With this being such a busy port, why would we use this particular location?	Community Orgs
976	4-15-21	New Jerusalem Ministries	To provide a briefing to Dr. Coleman about CVOW and engage her and her affiliated ministers group for a future formal project presentation.	Faith-Based Org
977	4-14-21	U.S. Fish and Wildlife Service	The meeting was initiated by USFWS as a follow up to larger avian/bat discussions we are having with USFWS/BOEM/DWR.	Federal Govt Staff
978	4-13-21	BOEM	Bi-weekly call	Federal Govt Staff
979	4-13-21	Delta Sigma Theta Chesapeake/Virginia Beach Chapter	CVOW outreach	Hist/Cultural
980	4-13-21	Naval Air Station Oceana	Discuss DE's CVOW Community Orgs outreach plan/process, stakeholder engagement, and consistency in communications regarding NAS Oceana	Military
981	4/13/2021	Upper Mattaponi, Pamunkey, Chickahominy, Chickahominy – Eastern Division, Rappahannock, Nansemond	Follow-up calls to tribes about the terrestrial archeology and historical properties survey processes	Tribe
982	4-13-21	Urban League of Hampton Roads	CVOW outreach	Hist/Cultural
983	4/13/2021	VMRC - Finfish Management Advisory Board	CVOW update	Fisheries/Fishermen
984	4-12-21	Commercial Fisherman John Jorette	Text to share info about RT; emailed info to him	Fisheries/Fishermen
985	4-12-21	Commercial Fisherman Scott Jones	Text exchanges regarding fishing gear status and Roundtable attendance	Fisheries/Fishermen
986	4-12-21	Franklin City Public Schools	CVOW initial encounter	Workforce/Education
987	4-12-21	Isle of Wight Public Schools	CVOW initial encounter	Workforce/Education
988	4-12-21	La Selecta	CVOW outreach	Hist/Cultural
989	4-12-21	NAACP – York James City County Williamsburg Chapter	CVOW outreach	Hist/Cultural
990	4-12-21	Portsmouth Partnership	Provide project updates and answer questions	Local Govt Staff
991	4-12-21	Spot's Fish Company	Voicemail, text & email exchange	Fisheries/Fishermen
992	4-12-21	WHRO	To learn more about CVOW's workforce development and educational opportunities for WHRO's new environmental curricula for all 21 local school divisions, deliverable to the entire state for free.	Community Orgs
993	4-9-21	SMR – Virginia Army National Guard, Department of Military Affairs	Discussions on the proposed route across SMR property	Military
994	4-8-21	Federal Permitting Improvement Steering Council	Project meeting	Federal Govt Staff
995	4-7-21	Accomack County Public Schools	Explain CVOW project, explain benefits, and directed superintendent to our website and offered to assist with a project brief and/or to answer additional questions	Workforce/Education
996	4-7-21	Carolinas-Virginia Minority Supplier Development Council Data Center Coalition	CVOW initial encounter	Hist/Cultural
997	4-7-21	Cheryl McLeskey	Ascertain knowledge of the Dominion offshore wind initiative and see if she had any concerns	Public Opinion Leaders
998	4-7-21	Chesapeake Climate Action Network	CVOW initial encounter	Environmental/Marine Orgs
999	4-7-21	Northampton County Public Schools	Inform the superintendent that the project staff is available to answer any questions and/or to provide a project briefing about CVOW	Workforce/Education
1000	4-7-21	Southampton County Public Schools	CVOW initial encounter	Workforce/Education
1001	4-7-21	Virginia Department of Transportation	Left message with the Communications Manager for the Hampton Roads District (Holly Christopher)	State Govt Staff
1002	4-7-21	Virginia Health Department	Left message on main number and spoke with the administrative assistant in regard to a CVOW presentation	State Govt Staff

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1003	4-7-21	Virginia Health Department (Virginia Beach)	Left message on main number and talked to VDH Executive Secretary in regard to a CVOW presentation	State Govt Staff
1004	4-6-21	Kitty Hawk	RR Called to discuss fisheries status, recreational fishing, video of fish in Pilot turbines, & RODA	Fisheries/Fishermen
1005	4-6-21	Naval Air Station Oceana	Scheduled monthly sync-up between Dominion Energy and NAS Oceana to discuss action items and updates regarding CVOW	Military
1006	4-6-21	THRIVE (Hampton Roads Chamber)	Engaged in an email thread to determine best date and time for a CVOW presentation to THRIVE	Business/Industry
1007	4-5-21	Commercial Fisherman Tommy Eskridge	CVOW update	Fisheries/Fishermen
1008	4-5-21	VMRC - Finfish Management Advisory Board	Email exchange, regarding timing, support and scope for AEE meeting in June	Fisheries/Fishermen
1009	4-2-21	Commercial Fisherman Mark Hodges	CVOW update	Fisheries/Fishermen
1010	4-1-21	Doug Beaver, Chief Resiliency Officer (Norfolk)	Project check-in	Local Govt Staff
1011	4-1-21	Norfolk Councilmember Tommy Smigiel	Discuss CVOW project	Local Govt Elected
1012	4-1-21	Virginia Beach Councilmember Rosemarie Wilson	Follow Up contact from initial two phone calls to inform Rosemary that the CVOW project now has a GeoVoice tool available for the project area that she can share with her constituents.	Local Govt Elected
1013	4-1-21	Virginia Renewable Energy Alliance	Regional MOU between MD, VA, and NC. Potential for Lamberts Point to be developed. Efforts on local hiring and economically disadvantaged communities. Discuss major equipment packages	Environmental/Marine Orgs
1014	3-31-21	Courthouse Woods HOA/United Property Associates	Forwarded information material on CVOW survey mailer	Communities/Landowners
1015	3-31-21	Veterans-Military Affairs-City of Norfolk	CVOW Project briefing	Local Govt Staff
1016	3-31-21	Virginia Beach Vision	Give the Board a presentation concerning CVOW	Community Orgs
1017	3-31-21	Virginia State Conference NAACP	Provide project updates, answer questions, offer partnership opportunities to host Community Orgs conversations as well as outreach to local NAACP chapters.	Hist/Cultural
1018	3-30-21	Deputy Secretary of Veterans and Defense Affairs (VA), Kathleen Jabs	CVOW outreach	State Govt Staff
1019	3-30-21	Greater Williamsburg Chamber and Tourism Alliance (aka Greater Williamsburg Business/Industry Council)/Greater Williamsburg Partnership	CVOW overview	Business/Industry
1020	3-30-21	Public Utilities-City of Norfolk	Brief Interim Director about CVOW project	Local Govt Staff
1021	3-29-21	Virginia Beach City Councilmember Aaron Rouse	CVOW outreach	Local Govt Elected
1022	3-26-21	An Achievable Dream Middle/High School (Newport News)	CVOW outreach	Workforce/Education
1023	3-26-21	BOEM	Email communication to inquire about initial feedback on the Offshore Visual Study Plan submitted to BOEM and assess BOEM SME's willingness to discuss directly given the challenges with scheduling larger meetings.	Federal Govt Staff
1024	3-26-21	Oceana	Establish a working relationship regarding the Right Whale and have Oceana help establish contacts in the NGO Community Orgs.	Environmental/Marine Orgs
1025	3-26-21	Virginia Air and Space Science Center	CVOW outreach	Community Orgs
1026	3-26-21	Virginia Interfaith Center for Public Policy	Provide information on CVOW, answer questions, seek partnership in hosting a Community Orgs outreach event.	Community Orgs
1027	3-25-21	100 Black Men of Virginia Peninsula	CVOW outreach	Hist/Cultural
1028	3-25-21	Avian and Bat Work Plan Discussion	Avian and Bat Work Plan Follow-up	State/Fed Govt
1029	3-25-21	Gary McCollum	Emailed information about virtual open houses March 30th and provided coastalvawind website for additional information. Also requested help reaching the Virginia Beach Interdenominational Ministers Conference (Gary recommended)	Public Opinion Leaders

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1030	3-25-21	NAACP – Hampton Chamber	CVOW outreach	Hist/Cultural
1031	3-25-21	NAACP – Newport News Chamber	CVOW outreach	Hist/Cultural
1032	3-25-21	North Carolina Department of Environmental Quality	CZMA Meeting	State Govt Staff
1033	3-25-21	U.S. Coast Guard	Show USCG the CTV Atlantic Endeavor and visit the CVOW Pilot Turbines	Military
1034	3-25-21	U.S. EPA – Region 3	Provide USEPA with a project update, notify them of Dominion’s intention to submit a Notice of Intent for the OCS Air Permit in Q3 2021, and discuss the OCS permitting process	Federal Govt Staff
1035	3-23-21	Fentress Civic League	Update re: property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1036	3-23-21	Filipino-American Political Action Group	Notification re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	Hist/Cultural
1037	3-23-21	From One Hand To Another	Notification re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	Community Orgs
1038	3-23-21	Greater Williamsburg Chamber and Tourism Alliance (aka Greater Williamsburg Business/Industry Council)	Project update	Business/Industry
1039	3-23-21	Hampton Roads Business/Industry Roundtable	Project briefing	Business/Industry
1040	3-23-21	Kemp Woods Civic League	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1041	3-23-21	Lake Christopher Homes Association	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1042	3-23-21	Larkspur Civic League	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1043	3-23-21	Plantation Lakes Civic League	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1044	3-23-21	Reinvent Hampton Roads	Project update	Business/Industry
1045	3-23-21	STOP, Inc.	Notification re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	Community Orgs
1046	3-23-21	Urban League of Hampton Roads	Notification re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	Hist/Cultural
1047	3-23-21	Virginia Beach Hotel Association	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	Business/Industry
1048	3-23-21	Virginia Beach Minority Business/Industry Council	Notification re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	Hist/Cultural
1049	3-23-21	Virginia Beach Restaurants Association	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	Business/Industry
1050	3-23-21	Virginia Department of Transportation	Shared contact information with the admin asst. in the Hampton Roads District and offered to provide a CVOW presentation to VDOT groups	State Govt Staff
1051	3-23-21	Virginia Peninsula Chamber of Commerce/Greater Peninsula Now	Project update	Business/Industry
1052	3-23-21	Virginia Pilots Association	Project update	Business/Industry
1053	3-22-21	American Clean Power	Establish a working relationship regarding the Right Whale and have ACP help establish contacts in industry and the NGO Community Orgs.	Environmental/Marine Orgs
1054	3-22-21	Ben Davenport	Notification re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	Public Opinion Leader
1055	3-22-21	Courthouse Estates/United Property Associates	Project update	Communities/Landowners
1056	3-22-21	Delegate Barry Knight	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1057	3-22-21	Delegate Jason Miyares	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1058	3-22-21	Ronald Adnor (individual landowner)	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1059	3-22-21	Senator Bill DeSteph	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1060	3-22-21	Virginia Manufacturers Association	Discuss CVOW and VA Business/Industry Opportunities. Panel discussion to share broader VCEA, CVOW and Supply Chain opportunities	Business/Industry
1061	3-22-21	Virginia Natural Gas	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	Business/Industry
1062	3-22-21	Virginia Saltwater Sportfishing Association	Project update	Fisheries/Fishermen
1063	3-21	Patrick Duhaney, City Manager	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	Local Govt Staff
1064	3-21	BT Holdings	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1065	3-21	Capt. Jim Ruhle	Discussion re: project/relationship development	Fisheries/Fishermen
1066	3-21	Chesapeake City Manager	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	Local Govt Staff
1067	3-21	Chesapeake Coalition of Black Pastors	Discussions regarding hosting a Community Orgs conversation.	Hist/Cultural
1068	3-21	Delegate Jay Jones	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1069	3-21	Delegate Mark Sickles	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1070	3-21	Delegate Mike Mullin	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1071	3-21	Guardhouse HOA	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1072	3-21	Highland Parrish HOA	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1073	3-21	Holland Pines HOA	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1074	3-21	Hope Haven	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1075	3-21	Indian River Farms Owners Association	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1076	3-21	Ives Farms	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1077	3-21	Kay Basnight Trust	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1078	3-21	Lupton Farm	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1079	3-21	Michael Corprew (individual landowner)	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1080	3-21	Recreational Fishery (primarily Rudee & Lynnhaven)	Discussion re: project/relationship development	Fisheries/Fishermen
1081	3-21	Senate Majority Leader Dick Saslaw	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1082	3-21	Taylor Farms	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1083	3-21	VIMS -- Bob Fisher (Conch guy)	Hot topics: Channel Welk, Genetic diversity, Inshore/offshore differences, Differences north/south	Fisheries/Fishermen

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1084	3-20-21	Ron Williams, Deputy City Manager	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings. Mr. Williams to distribute to all department heads and staff.	Local Govt Staff
1085	3-19-21	Croatan Civic League	Property owner package asking for survey permission and upcoming landowner briefing meetings.	Communities/Landowners
1086	3-19-21	DMME Oil and Gas Transition	Industry meeting	State Govt Staff
1087	3-19-21	Hampton Roads Alliance	CVOW Friday: Deep dive into OSW development process and supply chain.	Business/Industry
1088	3-19-21	Labor Partners	Project check-in	Business/Industry
1089	3-19-21	State Military Reservation Charlton Dunn (SMR), Jennifer Beck, Robert Palmore, and Russel Woodlief, Pamela Coleman	To provide an overview and continue discussions with SMR on the proposed route across SMR property and the various requirements. Topics of discussion included an overview of applicable form agreements and anticipated completion timelines. Provided an overview an overview and receive feedback from SMR on the proposed route across SMR property and the various components required and their configuration and location.	Military
1090	3-19-21	Suffolk Mayor Mike Duman	Preparing students for workforce development and emerging industry; job opportunities.	Local Govt Elected
1091	3-19-21	Suffolk Public Schools	Shared overview of CVOW, Community Orgs outreach and engagement, how to tie wind energy into science curriculum as well as current vocational/technical education at The College and Career Academy at Pruden.	Workforce/Education
1092	3-19-21	Virginia Department of General Services	To provide an overview and continue discussions with SMR on the proposed route across SMR property and the various requirements. Topics of discussion included an overview of applicable form agreements and anticipated completion timelines. Provided an overview an overview and receive feedback from SMR on the proposed route across SMR property and the various components required and their configuration and location.	State Govt Staff
1093	3-19-21	Virginia Office of the Attorney General	To provide an overview and continue discussions with SMR on the proposed route across SMR property and the various requirements. Topics of discussion included an overview of applicable form agreements and anticipated completion timelines. Provided an overview an overview and receive feedback from SMR on the proposed route across SMR property and the various components required and their configuration and location.	State Govt Staff
1094	3-19-21	Virginia State Building and Construction Trades Council	Monthly project update	Business/Industry
1095	3-18-21	Chesapeake Public Schools	Provided the CVOW presentation with the CTE team	Workforce/Education
1096	3-18-21	Kitty Hawk	Share updates, discuss topic of Special Management Zones (SMZ) brought up in MAFMC meeting.	Fisheries/Fishermen
1097	3-18-21	Univ. of DE - Marine Policy	CVOW update	Fisheries/Fishermen
1098	3-18-21	Virginia Maritime Association	Provided verbal project update at quarterly meeting of the Offshore Wind Committee	Business/Industry
1099	3-17-21	American Association of Blacks in Energy (AABE)	The Community Orgs outreach and workforce diversity efforts.	Hist/Cultural
1100	3-17-21	Boys and Girls Club of Southeast Virginia	Project outreach	Community Orgs
1101	3-17-21	Christopher Newport University	Share information about Dominion Energy's CVOW Project, Discuss CVOW Project, potential educational opportunities.	Workforce/Education

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1102	3-17-21	Cultural/Historic Preservation Advocacy and Native American Tribal Stakeholder Group Environmental Org Participants: Scenic Virginia, Piedmont Environmental Council, Preservation Virginia	Brief them on the project and transmission – open lines of communication to receive their feedback.	Environmental/Marine Orgs
1103	3-17-21	Cultural/Historic Preservation Advocacy and Native American Tribal Stakeholder Group Hist/Cultural participants: Preservation Virginia, Norfolk State – Joseph Jenkins Center for the Study of African Diaspora, National Trust for Historic Preservation, American Battlefield Trust, Colonial National Historical Trust, Virginia Department of Historic Resources	Brief them on the project and transmission – open lines of communication to receive their feedback.	Hist/Cultural
1104	3-17-21	Cultural/Historic Preservation Advocacy and Native American Tribal Stakeholder Group Tribe Participants: Pamunkey Tribe, Rappahannock Tribe, Allyson Gray	Brief them on the project and transmission – open lines of communication to receive their feedback.	Tribe
1105	3-17-21	Delegate Alex Askew	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1106	3-17-21	Delegate Amanda Batten	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1107	3-17-21	Delegate Angelia Williams-Graves	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1108	3-17-21	Delegate Cia Price	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1109	3-17-21	Delegate Clint Jenkins	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1110	3-17-21	Delegate Don Scott	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1111	3-17-21	Delegate Emily Brewer	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1112	3-17-21	Delegate Jay Leftwich	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1113	3-17-21	Delegate Jeion Ward	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1114	3-17-21	Delegate Kelly Convors-Fowler	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1115	3-17-21	Delegate Martha Mugler	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1116	3-17-21	Delegate Nancy Guy	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1117	3-17-21	Delegate Rip Sullivan	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1118	3-17-21	Delegate Robert Bloxom	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1119	3-17-21	Delegate Shelly Simonds	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1120	3-17-21	Delegate Steve Heretick	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1121	3-17-21	Paul D. Camp Community Orgs College	Project outreach	Workforce/Education

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1122	3-17-21	Portsmouth Councilmember Christopher Woodard	Project briefing	Local Govt Elected
1123	3-17-21	Portsmouth Councilmember Lisa Lucas-Burke	Project briefing	Local Govt Elected
1124	3-17-21	Portsmouth Councilmember Mark Whitaker	Project briefing	Local Govt Elected
1125	3-17-21	Portsmouth Councilmember Paul Battle	Project briefing	Local Govt Elected
1126	3-17-21	Portsmouth Councilmember William Moody	Project briefing	Local Govt Elected
1127	3-17-21	Portsmouth Partnership	Project briefing	Local Govt Staff
1128	3-17-21	Portsmouth Vice Mayor De'Andre Barnes	Project briefing	Local Govt Elected
1129	3-17-21	Rotary Club of Hampton Roads	Project outreach	Community Orgs
1130	3-17-21	Senate Minority Leader Tommy Norment	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1131	3-17-21	Senator Jen Kiggans	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1132	3-17-21	Senator Jennifer McClellan	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1133	3-17-21	Senator John Cosgrove	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1134	3-17-21	Senator Lionell Spruill	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1135	3-17-21	Senator Louise Lucas	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1136	3-17-21	Senator Lynwood Lewis	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1137	3-17-21	Senator Mamie Locke	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1138	3-17-21	Senator Monty Mason	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1139	3-17-21	Senator Scott Surovell	Update re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	State Govt Elected
1140	3-17-21	The Mariner's Museum and Park	Project outreach	Community Orgs
1141	3-17-21	VIMS (William and Mary)	Working to schedule call to discuss Dominion role in VIMS Marine Science Day on May 15, 2021.	Workforce/Education
1142	3-17-21	Virginia Marine Resources Commission	Discuss Dominion presentation on OSW and CVOW for Association of Energy Engineers in June	State Govt Staff
1143	3-17-21	VMRC - Finfish Management Advisory Commission	Email exchange	Fisheries/Fishermen
1144	3-17-21	Women in Defense (Hampton Roads)	Initial information sent	Business/Industry
1145	3-16-21	BOEM Casey Reeves, Jen Draher, Algene Byrum	Key topics discussed: SAP/COP Survey Plan Revision, Site Assessment Plan for Meteorological Buoys, COP Supplemental Filings, Avian and Bat Work Plan, Visual Impact Assessment, FAST-41, 3rd Party NEPA	Federal Govt Staff
1146	3-16-21	Coastal Virginia Building Industry Association	Provide information to the Coastal Virginia Building Industry Association to learn more about CVOW project and to take questions.	Business/Industry
1147	3-16-21	Norfolk Councilmember Paul Riddick	Briefing about CVOW and job opportunities for region	Local Govt Elected
1148	3-16-21	Norfolk Vice Mayor Martin Thomas, Jr.	Project briefing	Local Govt Elected
1149	3-16-21	Virginia Hispanic Chamber of Commerce	Introductions of CVOW team members, education of the topic, answer any questions.	Hist/Cultural
1150	3-16-21	Wetlands Watch	Project outreach	Environmental/Marine Orgs
1151	3-15-21	Cherrystone Aquafarms	Visit dock to locate Conch fishermen (Heath boats) and establish local contact	Fisheries/Fishermen
1152	3-15-21	Sappony Tribe	Sent him the CVOW Tribal Briefing presentation	Tribe
1153	3-14-21	Captain Mark Hodges (commercial fisherman)	Review ongoing ops, his fishing status, gear claim, future mitigation	Fisheries/Fishermen

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1154	3-12-21	Clean Valley Council	CVOW Overview presentation and career development opportunities	Workforce/Education
1155	3-12-21	Lynnhaven River NOW,	To explain to the group about the Mayor's Commission on Offshore Wind and Clean Energy being announced on March 17	Environmental/Marine Orgs
1156	3-12-21	Norfolk Councilmember Courtney Doyle	Project briefing	Local Govt Elected
1157	3-12-21	State Military Reservation Charlton Dunn, Construction and Facility Management Officer, Virginia Army National Guard, Department of Military Affairs, Jennifer Beck, Robert Palmore, Russel Woodlief, Pamela Coleman DGS: Holly Eve, Michael Nolan, Zachary Hunt	To review the proposed onshore cable landing location, construction practices, installation methods and status of deliverables from the meeting held on 3/5/21. Hot topics: Route from Cable Landing west to where it leaves SMR, Cross sections of Open Trench and HDD sections, Typical manhole detail for two locations on SMR, Typical Laydown area for Pipe Assembly, Cable landing schematic	Military
1158	3-12-21	Virginia Beach Hotel Association, Virginia Beach Restaurant Association, Visit Virginia Beach	To explain to the group about the Mayor's Commission on Offshore Wind and Clean Energy being announced on March 17	Business/Industry
1159	3-11-21	Back Bay Farms, Gene Hansen (Owner)	Project discussion, landowner discussion	Communities/Landowners
1160	3-11-21	Captain Scott Jones, F/V No Limits (Commercial Fisherman)	Discuss fishing gear locations in lease area, any issues to date, open/maintain lines of communication; relationship building	Fisheries/Fishermen
1161	3-11-21	Cheryl McLeskey Owner, McLeskey & Associates and related entities	Schedule project update	Public Opinion Leader
1162	3-11-21	Chesapeake Alliance	Project update	Local Govt Staff
1163	3-11-21	Garcia Companies Andrea Kilmer, President and CEO	Purpose of encounter: To arrange a meeting/discussion about CVOW	Public Opinion Leader
1164	3-11-21	Greater Norfolk Corporation (GNC)	Project briefing Hot topics: Opportunities for region, including jobs.	Business/Industry
1165	3-11-21	Virginia Beach Deputy City Manager, David Bradley	Project outreach	Local Govt Staff
1166	3-11-21	Virginia Beach Commissioner of the Revenue Phil Kellam	Routes. Asked a few times about what the routes will be. I said that we do not know yet as that is currently being assessed.	Local Govt Elected
1167	3-10-21	American Association of Blacks in Energy (AABE)	Update on CVOW project	Hist/Cultural
1168	3-10-21	Battlefield Golf Course	Assess existing transmission ROW (Line 271) adjacent to BGC for possible CVOW expansion; Brief BGC on CVOW project and potential ROW expansion.	Communities/Landowners
1169	3-10-21	Business/Industry Network for Offshore Wind	New staff person at BNOW, region is MidAtlantic, inform of Dominion Fisheries Liaison outreach activities	Fisheries/Fishermen
1170	3-10-21	Captain John Jorette F/V Hey Dad (Commercial Fisherman)	Confirm status of fishing gear in NW of lease; relationship building	Fisheries/Fishermen
1171	3-10-21	Captain Tommy Eskridge (Commercial Fisherman)	Purpose: Discuss latest fishing gear location, make sure no issues, relationship building.	Fisheries/Fishermen
1172	3-10-21	Gary McCollum	Project briefing, answer questions	Public Opinion Leader
1173	3-10-21	Louisa Strayhorn	Notification re: packages to individual property owners asking for survey permission and upcoming landowner briefing meetings.	Public Opinion Leader
1174	3-10-21	Louisa Strayhorn CEO, Louisa Strayhorn & Associates	Project update	Public Opinion Leader
1175	3-10-21	Naval Air Station Oceana (facilities, environmental, real estate, NAVFAC)	Purpose of encounter: Ongoing discussions regarding site map format for preferred routes for Lake Christine, Switching Station, Transmission route, Navy easement overlap in the City of Chesapeake and Fentress, Environmental requirements for NEPA study, Navy's requirements package	Military

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1176	3-10-21	Naval Air Station Oceana John Broughton, Senior Project Manager, SIA Solutions on Behalf of the U.S. Navy (NAS Oceana), John Broughton, SIA Solutions, Patrick Giardina, SIA Solutions, Richard Ricker, U.S. Navy, Blake Waller, U. Navy	To identify the deliverables that the Navy will require to complete the Requirements Package for Naval Facilities Engineering Systems Command (NAVFAC) in order to grant Dominion the necessary easements to site facilities associated with CVOW Project on Navy lands.	Military
1177	3-10-21	Newport News Public Schools	Purpose of encounter: Talk about adding courses to their curriculum that would support offshore wind. Topics discussed: Excited about benefits to the area (economy, jobs), Kid Wind project, Marine life, Educational curriculum, Job opportunities	Workforce/Education
1178	3-10-21	North Carolina State Historic Preservation Office	To clarify data access on the HPOWEB system (online site files database)	State Govt Staff
1179	3-10-21	Virginia Department of Environmental Quality (DEQ) Craig Nichol, Regional Director, Tidewater Region	The purpose of the meeting was to provide DEQ with a project update, and discuss DEQ permitting that will be required at a high level. The meeting covered the following: Reviewed Pilot Project briefly, Discussed benefits of OSW/ CVOW Project, Project timeline / NEPA Process, DEQ Engagements	State Govt Staff
1180	3-9-21	Captain Mark Hodges F/V Capt MAK Black Sea Bass Pot Fishery (Commercial Fisherman)	Plan meeting for review of fishing gear interaction claim	Fisheries/Fishermen
1181	3-9-21	Conch Pot Fishery	Discussion re: project/relationship development	Fisheries/Fishermen
1182	3-9-21	Dogfish Gillnet Fishery	Discussion re: project/relationship development	Fisheries/Fishermen
1183	3-9-21	Portsmouth Public Schools	Share information about Dominion Energy's CVOW Project	Workforce/Education
1184	3-9-21	Sierra Club	Discuss workforce development and share insights to assist in developing an OSW workforce development presentation.	Environmental/Marine Orgs
1185	3-9-21	State Del. Amanda Batten	Topics: Diversity in supply chain, supplier choices, finding information on our Coastal Virginia Offshore Wind website	State Govt Elected
1186	3-9-21	Virginia Beach Hotel Association	Provided the association with a Power Point project briefing to formally introduce the association to the project and answer any questions.	Business/Industry
1187	3-8-21	Ducks Unlimited	Project update	Environmental/Marine Orgs
1188	3-8-21	Environmental Workshop Organizations: Audubon, Ducks Unlimited, Elizabeth River Project, Friends of Norfolk's Environment, Lynnhaven River Now, National Wildlife Foundation, The Nature Conservancy, North Carolina Coastal Federation, Sierra Club, Southern Environmental Law Center, Surfrider Foundation (VA Beach), Virginia Conservation Network, Virginia Institute of Marine Science	Discussion of COP environmental provisions and environmental advocacy group interest in the project. Hot topics: Baseline characterizations and protections for sensitive marine species (NARW), Environmental monitoring for Pilot and pre-monitoring for commercial project, Offshore lighting, Environmental justice review and mapping to avoid equity concerns, Coordination of transmission routing with Avangrid, IHA modifications for spotted and common dolphins	Environmental/Marine Orgs
1189	3-7-21	Norfolk State University – Center for African American Public Policy State of the Water Radio Show, WNSB 91.1FM Eric W. Claville, J.D., M.L.I.S., Director, Center for African American Public Policy Adjunct Professor of Political Science	Project discussion	Hist/Cultural
1190	3-5-21	Chesapeake Mayor Rick West	Talked about the project and discussed things that are going on after the open houses.	Local Govt Elected
1191	3-5-21	Chief Stephen Best and Councilmember Robert Ike, Jr.	Project update	Local Govt Elected
1192	3-5-21	North Carolina Commission and Staff	Project update	State Govt Staff

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1193	3-5-21	State Military Reservation Charlton Dunn, Construction and Facility Management Officer, Virginia Army National Guard, Department of Military Affairs Michael Nolan (State Real Property) Jennifer Beck (Master Plan) Robert Palmore (Planning) Russel Woodlief DGS: Holly Eve (Real estate), Zach Hunt and Michael Nolan NAVY: Johnny Lauterbach	Dominion Energy provided a detailed review of the preferred route for the onshore cable landing at SMR. Topics of discussion included an overview of the site plans, right of way requirements by DGS and the Department of Military Affairs, a summary of the project timeline, construction work practices, and next steps.	Military
1194	3-5-21	U.S. Army Corps of Engineers (USACE) Brian Denson, Robert Pruhs, Mike Anderson, Courtney Spears, Peter Kube, Joel Scussel	Purpose of encounter: Discussion of CVOW onshore routes with the USACE. Seek input from USACE on routing alternatives, Section 408 permitting and Easement processes. Topics include the crossing of Intracoastal Waterway, the North Landing Bridge Project, crossings of USACE along existing Dominion transmission ROWs, and understanding the processes and permitting requirements for USACE land crossings.	Military
1195	3-5-21	Virginia Commonwealth University College of Engineering (capstone students)	Purpose: Enable students to hear from a VCU engineering alumni, hear about what their companies may be working on, and ask about progression from starting engineer to late career levels.	Workforce/Education
1196	3-4-21	AquaMan Sportfishing Charters	Discuss North Atlantic Right Whale (NARW) encounter and availability of vessels to support OSW opportunities.	Fisheries/Fishermen
1197	3-4-21	MidAtlantic Fisheries Management Council (MAFMC) Julia Beaty, Council Staffer	Project outreach	Fisheries/Fishermen
1198	3-4-21	MidAtlantic Fisheries Management Council (MAFMC) Peter deFur, Virginia Fisheries Council Representative	Project outreach	Fisheries/Fishermen
1199	3-4-21	VersAbility	Discussion of opportunities to work together	Business/Industry
1200	3-4-21	Virginia Saltwater Sportfishing Association (VSSA)	Call to discuss CVOW updates prior to DT attending the ROSA Scientific Advisor's meeting on 05-MAR	Fisheries/Fishermen
1201	3-3-21	City of Norfolk Jared Chalk, Economic Development Director	Project discussion	Local Govt Staff
1202	3-3-21	Norfolk Economic Development Authority	Project update during the Norfolk EDA's regular monthly meeting	Local Govt Staff
1203	3-3-21	Portsmouth Public Schools	Share information about Dominion Energy's CVOW Project	Workforce/Education
1204	3-3-21	Princess Anne Independent News	Project discussion	Media
1205	3-3-21	Virginia Beach Councilmember Aaron Rouse (At-Large)	Following up on offshore wind.	Local Govt Elected
1206	3-3-21	Virginia Beach Tuna Tournament (VBTT)	Tournament support	Fisheries/Fishermen
1207	3-2-21	Chesapeake Bay Foundation	CVOW project update	Environmental/Marine Orgs
1208	3-2-21	Naval Air Station Oceana	Dominion Seminar	Military
1209	3-2-21	The Rotary Club of James City County	CVOW Presentation during a regularly scheduled Rotary Club of James City County meeting.	Community Orgs
1210	3-1-21	Congressional Staff Briefing Staff from the offices of Senator Warner, Senator Kaine, Congresswoman Luria, Congressman Scott and Congressman McEachin participated.	Project briefing	Federal Govt Staff
1211	3-1-21	Hampton Roads Planning District Commission	CVOW Project Brief, History of what the HRPDC has done on Offshore Wind	Local Govt Staff

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1212	3-1-21	Hispanic Chamber of Coastal Virginia	Share project information	Hist/Cultural
1213	3-1-21	Nansemond River Preservation Alliance	Project update	Environmental/Marine Orgs
1214	3-1-21	Virginia Beach Audubon	Project update	Environmental/Marine Orgs
1215	3-1-21	Virginia Economic Development Partnership	Project update and discussion	State Govt Staff
1216	2-26-21	City of Virginia Beach Staff (Planning and Community Orgs Development, Economic Development, Public Works, Public Utilities, Zoning, City Attorney, Parks and Recreation	Purpose of encounter: Update City Staff on the CVOW Project Review conceptual routes Solicit feedback on the routes Exchange information relevant to routing and the Project	Local Govt Staff
1217	2-26-21	Hampton Roads Chamber of Commerce	Leadership Series featured Ed Baine (Dominion) who discussed project	Business/Industry
1218	2-26-21	Hampton Roads Community Orgs Foundation	Provide project briefing and answer questions	Community Orgs
1219	2-26-21	James Madison University – KidWind Challenge	Shared project post card collateral	Workforce/Education
1220	2-26-21	MidAtlantic Fisheries Management Council (MAFMC)	Call to discuss/refine request for information regarding ongoing and/or monitoring/studies at the Pilot Project site; follow up question after presentation to the MAFMC the week prior	Fisheries/Fishermen
1221	2-26-21	Surfrider Foundation	CVOW Project Brief, General outreach and discussion of upcoming virtual meeting	Environmental/Marine Orgs
1222	2-26-21	Virginia Beach Staff – Planning, Public Works, Economic Development, Public Utilities	Routing discussion with ET and ERM	Local Govt Staff
1223	2-25-21	American Maritime Modernization Association	CVOW update presentation to AMMA general membership	Business/Industry
1224	2-25-21	Chesapeake Public Schools	CVOW update presentation	Workforce/Education
1225	2-25-21	Interagency Meeting – BOEM, USFWS, DWR, Navy Included: VDWR – Ray Fernald, Rick Reynolds, Ernie Aschenbach, Ruth Boettcher USFWS – Pam Loring, Troy Anderson, Emily Argo BOEM – Casey Reeves, Algene Byrum, David Bigger Navy – Michael Wright, Blake Waller	The purpose of the meeting was to review agency comments received on the CVOW Commercial Avian and Bat Workplan. This workplan will be used for the surveys conducted prior to construction. We provided a project update, reviewed the comment matrix, and provided an overview on the status of the routing efforts.	Federal Govt Staff
1226	2-25-21	Meherrin Tribe	Project outreach	Tribe
1227	2-25-21	Old Dominion University Engineers Week	Dominion presented on project	Workforce/Education
1228	2-25-21	Taylor Adams (VB Economic Development) and Virginia Beach Vice Mayor Jim Wood	Discuss formation of the Mayor’s Commission on Offshore Wind and Clean Energy	Local Govt Staff
1229	2-25-21	Virginia Beach Councilmember Sabrina Wooten	Project discussion	Local Govt Elected
1230	2-25-21	Will Sessoms	Project discussion	Public Opinion Leader
1231	2-24-21	City of Virginia Beach Public Utilities	Discuss sharing of City of Virginia Beach utility shapefiles with Dominion	Local Govt Staff
1232	2-24-21	Fairfax County Environmental and Energy Coordination	CVOW Update Presentation	Local Govt Staff
1233	2-24-21	Hampton Roads Association of Commercial Real Estate	Project update presentation provided	Business/Industry
1234	2-24-21	Mt. Olive Baptist Church	Project outreach	Faith-Based Org
1235	2-24-21	New Jerusalem Ministries	Project outreach	Faith-Based Org
1236	2-24-21	Norfolk Councilmember Danica Royster	Project outreach	Local Govt Elected
1237	2-24-21	Shiloh Baptist Church/Tidewater Metro Baptist Minister’s Conference	Working to schedule project update	Faith-Based Org
1238	2-24-21	State Military Reservation Charlton Dunn, Construction and Facility Management Officer Virginia Army National Guard, Department of Military Affairs, Jennifer Beck, Robert Palmore, Russel Woodlief	Dominion Energy participated in a virtual meeting with representatives from SMR to review the proposed onshore cable landing location and discussed the regulatory approval and easement acquisition processes.	Military

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1239	2-24-21	The Nature Conservancy	CVOW Onshore Route Alternatives Discussion	Environmental/Marine Orgs
1240	2-24-21	Thomas Nelson Community Orgs College	Project discussion	Workforce/Education
1241	2-24-21	Virginia Beach Vision	Project update	Business/Industry
1242	2-23-21	Delegate Glenn Davis	Project update	State Govt Elected
1243	2-23-21	James Rogers, Assistant City Manager-Neighborhood Development	Project outreach	Local Govt Staff
1244	2-23-21	Norfolk Councilmember Andria McClellan	Project outreach	Local Govt Elected
1245	2-23-21	STOP, Inc.	Project outreach	Community Orgs
1246	2-23-21	Vethouse Incorporated	Project outreach	Community Orgs
1247	2-23-21	Virginia Beach Hotel Association	Shared project post card and collateral	Business/Industry
1248	2-23-21	Virginia Beach Restaurant Association	Shared project post card collateral	Business/Industry
1249	2-23-21	Virginia Ship Repair Association	Project update presented to VSRA members	Business/Industry
1250	2-22-21	Back Bay Restoration Foundation	Project update	Environmental/Marine Orgs
1251	2-22-21	Chesapeake Alliance	Shared project post card collateral	Local Govt Staff
1252	2-22-21	Delegate Kelly Convis-Fowler	Shared project post card and collateral	State Govt Elected
1253	2-22-21	Doug Beaver, Resilience Officer	Project outreach	Local Govt Staff
1254	2-22-21	Hampton Roads Community Orgs Action Program	Project outreach	Community Orgs
1255	2-22-21	Hampton Roads Military and Federal Facilities Alliance	Project update	Military
1256	2-22-21	Office of U.S. Senator Tim Kaine Diane Kaufman, Hampton Roads Regional Director	Request for briefing	Federal Govt Staff
1257	2-22-21	Old Dominion University	Shared project post card collateral	Workforce/Education
1258	2-21	Cheroenhaka Nottoway Tribe	Project overview provided	Tribe
1259	2-21	Macaulay and Jamerson	Project check-in	Environmental/Marine Orgs
1260	2-21	Monacan Tribe	Project outreach	Tribe
1261	2-21	Patawomeck Tribe	Project outreach	Tribe
1262	2-21	Rappahannock Tribe	Project outreach	Tribe
1263	2-21	Sierra Club	Project check-in	Environmental/Marine Orgs
1264	2-21	Southern Environmental Law Center	Project check-in	Environmental/Marine Orgs
1265	2-21	Virginia League of Conservation Voters	Project check-in	Environmental/Marine Orgs
1266	2-19-21	Delegate Jason Miyares	Shared project post card and collateral	State Govt Elected
1267	2-19-21	Men of Faith	Initial communication, sharing of information, answering question, sharing of website, email, and phone number as well postcard.	Faith-Based Org
1268	2-19-21	Virginia Department for Conservation and Recreation	Initial outreach for lines of communication of CVOW project for DCR	State Govt Staff
1269	2-19-21	Virginia Department of Environmental Quality Craig Nicol, Director, Tidewater Regional Office Melanie Davenport, Director Water Permitting	Initial outreach on commercial project; project overview; invite to public meetings; offer for larger update with broader DEQ staff.	State Govt Staff
1270	2-19-21	Virginia State Building and Construction Trades Council Jason Parker, President, Vance Ayers – Int'l Union of Elevator Constructors, Robert Schwartz – Helmets and Hardhats, Danny Watson – Boilermakers, Olaf Olsen – Carpenters/Pile Drivers, Kendall Martin -Assoc of Bridge Structural & Ironworkers, John "Rosie" Rosenberger – IBEW, Sebastian Feculak, Alan Hood, Danny Watson, Kris Begoli, Brian Kerkhoven, Thomas Bell	Monthly project update	Business/Industry
1271	2-19-21	Will Sessoms	Project discussion	Public Opinion Leader

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1272	2-19-21	Wynter Benda, Deputy City Manager	Confirm whether City Manager Chip Filer wants City Council to be briefed	Local Govt Staff
1273	2-18-21	BOEM Algene Byrum, Jen Draher, Willy Hoffman, Brian Hooker, Jen Miller, Annette Moore, Casey Reeves, Josh Wadlington	To discuss geological and geophysical data, data products, & data transfer methods.	Federal Govt Staff
1274	2-18-21	Pamunkey Tribe	Project briefing	Tribe
1275	2-17-21	American Battlefield Trust	Received letter re: project sent to Cultural/Advocacy contacts	Hist/Cultural
1276	2-17-21	BOEM Casey Reeves, Algene Byrum, Justin Bedard, Connie Barnett	Purpose was to review the historic resources survey plan relative to Offshore project components and solicit BOEM's feedback. The Proposed Area of Potential Effects was reviewed, as well as the survey plans, and BOEM provided verbal concurrence and feedback. BOEM also provided feedback on tribal engagement, and lessons learned from other projects. Electric transmission also provided an update on onshore routing, SCC process, and the Stage I Pre-Application Analysis for cultural resources that will be completed as part of the SCC filing.	Federal Govt Staff
1277	2-17-21	Cheroenhaka (Nottoway) Indian Tribe	Received letter re: project sent to Cultural/Advocacy contacts	Tribe
1278	2-17-21	Chickahominy Indian Tribe	Received letter re: project sent to Cultural/Advocacy contacts	Tribe
1279	2-17-21	Chickahominy Indian Tribe Eastern Division	Received letter re: project sent to Cultural/Advocacy contacts	Tribe
1280	2-17-21	Colonial National Historic Park	Received letter re: project sent to Cultural/Advocacy contacts	Hist/Cultural
1281	2-17-21	Council of Virginia Archeologists	Received letter re: project sent to Cultural/Advocacy contacts	Hist/Cultural
1282	2-17-21	Macaulay & Jamerson	Received letter re: project sent to Cultural/Advocacy contacts	Environmental/Marine Orgs
1283	2-17-21	Mattaponi Tribe	Received letter re: project sent to Cultural/Advocacy contacts	Tribe
1284	2-17-21	Monacan Indian Nation	Received letter re: project sent to Cultural/Advocacy contacts	Tribe
1285	2-17-21	Nansemond Indian Nation	Received letter re: project sent to Cultural/Advocacy contacts	Tribe
1286	2-17-21	National Trust for Historic Preservation	Received letter re: project sent to Cultural/Advocacy contacts	Hist/Cultural
1287	2-17-21	Norfolk State University	Received letter re: project sent to Cultural/Advocacy contacts	Hist/Cultural
1288	2-17-21	Nottoway Indian Tribe of Virginia	Received letter re: project sent to Cultural/Advocacy contacts	Tribe
1289	2-17-21	Pamunkey Indian Museum and Cultural Center	Received letter re: project sent to Cultural/Advocacy contacts	Tribe
1290	2-17-21	Pamunkey Indian Tribe	Received letter re: project sent to Cultural/Advocacy contacts	Tribe
1291	2-17-21	Patawomeck Indian Tribe of Virginia	Received letter re: project sent to Cultural/Advocacy contacts	Tribe
1292	2-17-21	Piedmont Environmental Council	Received letter re: project sent to Cultural/Advocacy contacts	Environmental/Marine Orgs
1293	2-17-21	Preservation Virginia	Received letter re: project sent to Cultural/Advocacy contacts	Environmental/Marine Orgs
1294	2-17-21	Rappahannock Tribe	Received letter re: project sent to Cultural/Advocacy contacts	Tribe
1295	2-17-21	Scenic Virginia	Received letter re: project sent to Cultural/Advocacy contacts	Environmental/Marine Orgs
1296	2-17-21	Senator Jen Kiggans	Project overview	State Govt Elected
1297	2-17-21	Taylor Adams, Economic Development Director	To discuss the pending announcement of the Mayor's Commission on Offshore Wind and Clean Energy	Local Govt Staff
1298	2-17-21	U. S. Coast Guard Jerry Barnes, Samson Stevens, Jennifer Stockwell, Dean Horton, Peter Francisco, Robert Webb, Maureen Kallgren	To discuss the Navigational Safety Risk Assessment prepared for the Project.	Military
1299	2-17-21	Upper Mattaponi Indian Tribe	Received letter re: project sent to Cultural/Advocacy contacts	Tribe
1300	2-17-21	Upper Mattaponi Tribe	Project briefing	Tribe
1301	2-17-21	Virginia Asian Chamber of Commerce	Project outreach	Hist/Cultural
1302	2-17-21	Virginia Department of Historic Resources	Received letter re: project sent to Cultural/Advocacy contacts	State Govt Staff
1303	2-17-21	WHRO Public Media	Project outreach	Workforce/Education
1304	2-16-21	Coastal Virginia Building Industry Association	Invited Dominion to address their Board at their March 16th meeting	Business/Industry
1305	2-16-21	Portsmouth Mayor Shannon Glover	Share information about Dominion Energy's CVOW Project	Local Govt Elected
1306	2-15-21	Coastal Virginia Building Industry Association	Shared post card and basic information about CVOW	Business/Industry
1307	2-12-21	Chesapeake Vice Mayor John De Triquet	Share information about Dominion Energy's CVOW Project	Local Govt Elected
1308	2-12-21	Deputy City Manager, Wynter Benda	Project outreach	Local Govt Staff
1309	2-12-21	Elizabeth River Project	Project update	Environmental/Marine Orgs

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Outreach Chronology, Number of Encounters, Encounters by Category

1310	2-12-21	Norfolk State University – Joseph Jenkins Roberts Center for African Diaspora Studies	Informational and offer to answer questions	Hist/Cultural
1311	2-12-21	Senator Bill DeSteph	Shared project post card and collateral	State Govt Elected
1312	2-12-21	Virginia Beach City Public Schools	Project update	Workforce/Education
1313	2-12-21	Virginia Beach Councilmember Guy Tower (Beach District)	Share information about Dominion Energy's CVOW Project	Local Govt Elected
1314	2-12-21	Virginia Beach Councilmember Jessica Abbott (Kempsville District)	Share information about Dominion Energy's CVOW Project	Local Govt Elected
1315	2-12-21	Virginia Beach Councilmember Louis Jones (Bayview District)	Share information about Dominion Energy's CVOW Project	Local Govt Elected
1316	2-11-21	Delegate Barry Knight	Shared project post card and collateral	State Govt Elected
1317	2-11-21	Hispanic Chamber of Coastal Virginia	Project outreach	Hist/Cultural
1318	2-11-21	Immaculate Conception Catholic Church	Project outreach	Faith-Based Org
1319	2-11-21	Mid-Atlantic Fisheries Management Council (MAFMC)	Presented an update on the CVOW Pilot and Commercial Project	Fisheries/Fishermen
1320	2-11-21	Virginia Beach Minority Business/Industry Council	Project outreach	Hist/Cultural
1321	2-10-21	Delegate Cliff Hayes	Briefed Delegate Hayes and staff on project and email information and postcard	State Govt Elected
1322	2-10-21	Grove Christian Outreach Center	Project outreach	Faith-Based Org
1323	2-10-21	Habitat for Humanity – Peninsula and Greater Williamsburg	Project outreach	Community Orgs
1324	2-10-21	Norfolk Economic Development Authority	Project overview provided at regular meeting	Local Govt Staff
1325	2-10-21	Norfolk Public Schools	Initial outreach for CVOW project and to inform Norfolk Public School administration about upcoming Community Orgs engagement sessions	Workforce/Education
1326	2-10-21	Norfolk State University	Key Accounts provided a high-level overview of the Coastal Virginia Offshore Wind project. Topics of review included benefits, permitting agencies and onshore project summary.	Workforce/Education
1327	2-10-21	Portsmouth Volunteers for the Homeless	Project outreach	Community Orgs
1328	2-10-21	Southeastern Virginia Community Orgs Foundation	Project outreach	Community Orgs
1329	2-10-21	Thomas Nelson Community Orgs College	Project update	Workforce/Education
1330	2-10-21	Virginia Aquarium	Project outreach	Environmental/Marine Orgs
1331	2-10-21	Virginia Beach Councilmember Rosemary Wilson	Additional outreach following follow-up phone call to forward postcard, as discussed, containing more information about future Community Orgs engagement opportunities	Local Govt Elected
1332	2-9-21	Chesapeake City Council – all 9 members City Staff included – City Manager Chris Price, Deputy City Manager Wanda Bernard-Bailey, Director of Public Utilities David Jurgens, Economic Development Director Steve Wright	Project briefing	Local Govt Elected
1333	2-9-21	Hampton Roads Collaborative	Provided a 15-minute presentation on CVOW	Business/Industry
1334	2-9-21	Senator Lionell Spruill	Briefed Senator Spruill and staff on project and email information and postcard	State Govt Elected
1335	2-8-21	Hampton Roads Workforce Development Council	Provide CVOW update for the charter meeting of the subcommittee.	Workforce/Education
1336	2-8-21	Naval Air Station Oceana John Lauterbach, Planning Liaison	Discuss CVOW Electric Transmission routing alternatives, from the two proposed collector station sites to the south and west, specifically relating to information provided by the Navy on 2/5/21 regarding the AICUZ (Air Installation Compatible Use Zone) and associated restrictions in the Accident Potential Zones (APZs).	Military

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1337	2-8-21	Virginia Beach Interdenominational Minister's Conference	Project outreach	Faith-Based Org
1338	2-8-21	Virginia Wesleyan University	Project update	Workforce/Education
1339	2-5-21	African American Heritage Trail/City of Chesapeake, Parks, Recreation, and Tourism	Project outreach	Hist/Cultural
1340	2-5-21	Hampton Mayor Donnie Tuck and Senior City Staff	Talk about Dominion Energy's CVOW project and the benefits to the Hampton area.	Local Govt Elected
1341	2-4-21	LEAD Peninsula 2021 Class	LEAD Peninsula's theme for session was Environment Day. Jennifer Palestrant spoke about offshore wind energy in Hampton Roads.	Community Orgs
1342	2-4-21	Reinvent Hampton Roads	Project outreach	Business/Industry
1343	2-4-21	The Mariner's Museum and Park	Share information about CVOW project.	Community Orgs
1344	2-4-21	The Nature Conservancy	Discussion of COP Summary and concerns about project's impacts on migrating birds	Environmental/Marine Orgs
1345	2-4-21	Virginia Institute of Marine Science (VIMS)	Review MOA language update, address VIMS questions Update on potential establishing a VIMS review panel, Update on specific research projects	Workforce/Education
1346	2-3-21	Business/Industry Network for Offshore Wind	Standing Program Committee Kickoff Meeting	Business/Industry
1347	2-3-21	Chesapeake Councilmember Debbie Ritter	CVOW outreach	Local Govt Elected
1348	2-3-21	Sharing Info LLC – Barbara Hamm Lee	CVOW outreach	Community Orgs
1349	2-3-21	Virginia Beach Vice Mayor Jim Wood	To follow up on presentation to City Council and discuss possible further outreach and promotional efforts that Virginia Beach could undertake.	Local Govt Elected
1350	2-2-21	Center for African American Public Policy (Norfolk State University)	Initial Outreach; Answer questions	Hist/Cultural
1351	2-2-21	Chesapeake Bay Foundation	Update on CVOW plans	Environmental/Marine Orgs
1352	2-2-21	Newport News Mayor McKinley L. Price, DDS	Discuss Dominion Energy's CVOW project.	Local Govt Elected
1353	2/2/2021	Virginia Beach NAACP	Project outreach	Hist/Cultural
1354	2-1-21	Carolyn Culpepper, Owner Pungo Realty	Provide initial CVOW outreach and answer any questions/concerns that she and her Business/Industry may have.	Public Opinion Leader
1355	2-1-21	Chesapeake Planning Staff	Discuss transmission line routing through Chesapeake and receive input from the City, specifically related to land use topics.	Local Govt Staff
1356	2-1-21	Newport News Public Schools	Project outreach	Workforce/Education
1357	2-1-21	University of Richmond	3rd session on Offshore wind in three-part series on renewable energy in Virginia. Prior sessions were on Virginia Clean Economy Act and Dominion Solar program.	Workforce/Education
1358	1-31-21	Norfolk Anglers Club	Update on NAC Activity	Fisheries/Fishermen
1359	1-30-21	Northern Virginia Montessori Alumni	CVOW/OSW project summary	Workforce/Education
1360	1-29-21	Taylor Adams, Economic Development Director	Project outreach	Local Govt Staff
1361	1-29-21	Seatack Civic League	CVOW outreach	Communities/Landowners
1362	1-29-21	Virginia Department of Historic Resources (VDHR)	The purpose of this call was to discuss archaeological survey plans for onshore components of the project, and also to communicate the BOEM process vs. SCC process for cultural resource investigations.	State Govt Staff
1363	1-28-21	Chesapeake City Manager, Chris Price	Follow up CVOW outreach	Local Govt Staff
1364	1-28-21	James River Association	Discuss Dominion Energy's Coastal Virginia Offshore Wind project.	Environmental/Marine Orgs
1365	1-28-21	Newport News Public Schools	Community Orgs outreach/informational	Workforce/Education
1366	1-28-21	Virginia Beach Councilmember Rosemary Wilson	Follow up contact from initial phone call to explain CVOW project benefits and to learn whether she had any questions or concerns.	Local Govt Elected
1367	1-28-21	Virginia Beach Councilmember Rosemary Wilson	Follow up contact from initial phone call to explain CVOW project benefits and to learn whether she had any questions or concerns.	Local Govt Elected

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1368	1-28-21	Virginia Living Museum	Discuss Dominion Energy's Coastal Virginia Offshore Wind project. Because this is a Newport News-based Business/Industry and an environmental and wildlife-based organization, the conversation was tailored to the jobs this project will bring to the area and Dominion Energy's strategy on how we are working with environmental groups and federal agencies.	Community Orgs
1369	1-28-21	Virginia Ship Repair Association	Pre-meeting for February 23 presentation.	Business/Industry
1370	1-27-21	Dr. Tommy Blogger	Introduction meeting with Dr. Bogger to cover high-level project details, discuss role of local historian in assisting Dominion Energy understand cultural and historically significant locations in the study area, provide contact information of Dominion Energy team, and determine Dr. Bogger's information needs to begin research	Hist/Cultural
1371	1-27-21	Hampton City Schools	Share information about Dominion Energy's CVOW project.	Workforce/Education
1372	1-27-21	Hampton Vice Mayor/President of Hampton Roads Committee of 200 Plus Men – Jimmy Gray	Discuss the Coastal Virginia Offshore Wind project and its potential impact on the Hampton citizens.	Hist/Cultural
1373	1-27-21	Virginia Peninsula Chamber of Commerce	Discuss project	Business/Industry
1374	1-26-21	Calvary Revival Church	To discuss possible partnership opportunities between Dominion Energy and Calvary Revival Church's non-profit arm and provide high level overview of CVOW and potential workforce development opportunities	Faith-Based Orgs
1375	1-26-21	Portsmouth Port & Industrial Commission Meeting	To provide high level overview of CVOW and potential impact to Portsmouth ports, industry, and workforce.	Local Govt Staff
1376	1-26-21	Virginia Beach City Council	Introduce CVOW to City Council during public meeting	Local Govt Elected
1377	1-25-21	Chesapeake Councilmember Matt Hamel	Provided project post card and collateral	Local Govt Elected
1378	1-25-21	Cynthia Romero, MD Director, Eastern Virginia Medical School	CVOW outreach	Public Opinion Leader
1379	1-25-21	Fentress Civic League	CVOW outreach	Communities/Landowners
1380	1-25-21	Olga Torres	CVOW outreach	Public Opinion Leader
1381	1-25-21	The Natural Conservancy	Stakeholder engagement; review of specific concerns and sensitivities related to onshore infrastructure.	Environmental/Marine Orgs
1382	1-24-21	Hispanic Chamber of Commerce/Virginia Coalition of Latino Organizations	Discuss general info on CVOW and make sure the Community Orgs has input.	Hist/Cultural
1383	1-22-21	Cheroenhaka Nottoway	Update on CVOW and offer meeting to discuss project in more detail.	Tribe
1384	1-22-21	Chickahominy Tribe	Update on CVOW and offer meeting to discuss project in more detail.	Tribe
1385	1-22-21	Colonial National Historic Park	To generally discuss CVOW and provide a brief overview of the transmission needs	Hist/Cultural
1386	1-22-21	Council of Virginia Archeologists	To generally discuss CVOW and provide a brief overview of the transmission needs	Hist/Cultural
1387	1-22-21	Mattaponi Tribe	Update on CVOW and offer meeting to discuss project in more detail.	Tribe
1388	1-22-21	Nansemond Tribe	Update on CVOW and offer meeting to discuss project in more detail.	Tribe
1389	1-22-21	National Trust for Historic Preservation	To generally discuss CVOW and provide a brief overview of the transmission needs	Hist/Cultural
1390	1-22-21	Norfolk State University – Joseph Jenkins Center for the Study of the African Diaspora	To generally discuss CVOW and provide a brief overview of the transmission needs	Hist/Cultural
1391	1-22-21	Pamunkey Tribe	Update on CVOW and offer meeting to discuss project in more detail.	Tribe
1392	1-22-21	Piedmont Environmental Council	To generally discuss CVOW and provide a brief overview of the transmission needs	Environmental/Marine Orgs
1393	1-22-21	Preservation Virginia	To generally discuss CVOW and provide a brief overview of the transmission needs	Environmental/Marine Orgs
1394	1-22-21	Rappahannock Tribe	Update on CVOW and offer meeting to discuss project in more detail.	Tribe
1395	1-22-21	Scenic Virginia	To generally discuss CVOW and provide a brief overview of the transmission needs	Environmental/Marine Orgs

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1396	1-22-21	Upper Mattaponi Tribe	Update on CVOW and offer meeting to discuss project in more detail.	Tribe
1397	1-21-21	Sierra Club	Outreach on CVOW-Tier 1, identified myself as her contact going forward and asked her what issues and concerns she may have and any details she would like to share about Sierra Club plans	Environmental/Marine Orgs
1398	1-21-21	Virginia Beach City Councilmember Barbara Henley (Princess Ann District)	Briefed her on transmission line, which will be mostly in her VB district	Local Govt Elected
1399	1-20-21	Chesapeake Democratic Committee	CVOW outreach	Community Orgs
1400	1-19-21	Chesapeake City Councilmember Susan Vitale	Project briefing	Local Govt Elected
1401	1-19-21	Naval Air Station Oceana	ERM wetland biologists on the NAS Oceana parcel of interest for the Collector Substation to do wetland delineation.	Military
1402	1-19-21	The Mount Global Churches	CVOW outreach	Faith-Based Org
1403	1-15-21	Virginia Building Trades, Jason Parker – VA Bldg & Construction Trades, Vance Ayers – Int'l Union of Elevator Constructors, Brian Monroe – DC Local 51 Painters, Rob Shwartz -- Helmets and Hardhats, Danny Watson – Boilermakers, Olaf Olsen – Carpenters/Pile Drivers, Kendall Martin -Assoc of Bridge Structural & Ironworkers, Dennis Morgan – Teamsters, John “Rosie” Rosenberger – IBEW	Monthly update	Business/Industry
1404	1-14-21	Chesapeake City Manager Chris Price	Talked about communications with council and development opportunities in the city.	Local Govt Staff
1405	1-14-21	Naval Air Station Oceana Navy: John Lauterbach, Rich Riker, Paul Moomaw SMR: Charlton Dunn, Sally Torgler	Discuss routing from onshore cable landing site across Lake Christine.	Military
1406	1-14-21	VIMS	Purpose: Review MOA language with this group and identify next steps and timeframe for finalizing (draft attached), Update on potential establishing a VIMS review panel, Update on specific research projects	Workforce/Education
1407	1-14-21	Virginia Maritime Association	Meeting of the Virginia Maritime Associations Offshore Wind Committee – meets quarterly, and Dominion Energy provides an update on the CVOWP & C projects	Business/Industry
1408	1-13-21	Department of Army/State Military Reservation Charlton Dunn, Retired Commander and POC for SMR	Discuss cable landing zone, routing through SMR	Military
1409	1-13-21	Dominion Energy Eastern Community Orgs Advisory Board Includes: Grove Christian Outreach Center, Habitat for Humanity Peninsula, Portsmouth School Board, Portsmouth Volunteers for the Homeless, Southeast Virginia Community Orgs Foundation, The Miles Agency, Virginia Asian Foundation & Virginia Asian Chamber of Commerce, WHRO/Sharing Info LLC	Members were interested in opportunities for training and workforce development as a result of CVOW project.	Community Orgs
1410	1-13-21	The Nature Conservancy	Update Dominion on TNC's role in Atlantic Coast Fisheries Management, Share TNC's preliminary thinking on impacts to fish from offshore wind development. Discuss ways to collaborate to resolve differences and develop solutions. Plan for a similar discussion around pelagic and migratory shorebirds	Environmental/Marine Orgs

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

1411	1-13-21	Virginia Beach senior staff, Mayor Bobby Dyer City Manager Patrick Duhaney Deputy City Manager Ron Williams Taylor Adams (Economic Development Director)	Project briefing	Local Govt Staff
1412	1-12-21	Naval Air Station Oceana Navy: Blake Waller, John Lauterbach, Amanda Pack, Rich Riker, Andrew Porter, Andy Gnad, Paul Moomaw, Mark Outman, Lakeeva Gunderson	Discuss CVOW Electric Transmission routing alternatives, from the two proposed collector station sites to the south and west	Military
1413	1-11-21	Norfolk Mayor Kenny Anderson	Project outreach	Local Govt Elected
1414	1-11-21	Virginia Beach Councilmember Michael Berlucchi	Project outreach	Local Govt Elected
1415	1-11-21	Virginia Beach Economic Development and Planning	Discuss CVOW routing with Virginia Beach Economic Development staff	Local Govt Staff
1416	1-9-21	Chesapeake Councilmember Steve Best	Project outreach	Local Govt Elected
1417	1-9-21	City of Chesapeake Economic Development – Steven Wright	Project outreach	Local Govt Staff
1418	1-8-21	Chesapeake Councilman Don Carey	Project outreach	Local Govt Elected
1419	1-8-21	Chesapeake Councilwoman Debbie Ritter	Project outreach	Local Govt Elected
1420	1-8-21	Chesapeake Councilwoman Ella Ward	Project outreach	Local Govt Elected
1421	1-8-21	Virginia Beach City Councilmember Rosemary Wilson (At-Large)	To provide CVOW Outreach information to a city council member to advise her that she and others will be receiving project updates/messages in the next two weeks by email and that Dominion Energy is committed to keeping her and others informed about offshore and onshore messages.	Local Govt Elected
1422	1-7-21	Chesapeake Councilmember Robert Ike	Project outreach	Local Govt Elected
1423	1-7-21	Chesapeake Mayor Rick West	Project outreach	Local Govt Elected
1424	1-7-21	Hampton Roads Association of Commercial Real Estate	To discuss a long-planned HRACRE Luncheon Program for Offshore Wind Energy/CVOW	Business/Industry
1425	1-7-21	Portsmouth Economic Development Robert Moore (Director of Economic Development) and Brian Donahue (Assistant Director of Economic Development)	Request from City of Portsmouth to discuss engagement and partnership opportunities	Local Govt Staff
1426	1-7-21	Virginia Beach Deputy City Manager Ron Williams	CVOW outreach	Local Govt Staff
1427	1-6-21	Chesapeake Senior Staff Chris Price, City Manager, Bob Geis, Deputy City Manager, Wanda Barnard-Bailey, Deputy City Manager, Heath Covey, Director of Public Communications,, Allison Harper, Administrative Asst and Meeting Host	Project outreach	Local Govt Staff
1428	1-5-21	U.S. Army Corps of Engineers USACE: Beth Babineau, Courtney Spears, Brian Denson, Peter Kube	Meeting hosted by DEES to serve as a follow-up to initial kickoff call with USACE (hosted on 11/23/20) to update them on the project and discuss onshore routing. Specifically, the need to cross Intracoastal Waterway (land owned by USACE) to bring transmission to Fentress Substation.	Military
1429	1-5-21	Virginia Beach Economic Development, Taylor Adams	Project discussion	Local Govt Staff
1430	1-4-21	Virginia Beach Public Works	Discuss routing	Local Govt Staff
1431	1-4-21	Virginia Beach Vice Mayor – Jim Wood	Discuss project	Local Govt Elected
1432	9-9-21	Virginia Waterman's Association	RL check in & offer presentation	Fisheries/Fishermen

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

Pre-2021

<i>Date</i>	<i>Stakeholder</i>	<i>Purpose/Topics</i>	<i>Category</i>
12-22-20	WVEC-TV – Craig Moeller	To continue an earlier conversation, we had regarding the potential for him, as one of the station's senior meteorologists and science educators, to "own" the offshore wind story and produce stories on it for the station's newscasts.	Media
12-16-20	City of Chesapeake	Meeting to discuss proposed onshore transmission line routing and property access requirements	Local Govt
12-16-20	City of Chesapeake Senior Staff Included: • Christopher Price, City Manager • Earl Sorey, Director of Public Works • Jaleh Shea, Director of Planning • Steven C. Wright, Director of Economic Development • Jay Tate, Director of Development and Permits • John King, Zoning Administrator • Ben White, Assistant Director of Economic Development	Project discussion	Local Govt
12-15-20	Naval Air Station Oceana	Discussed routing on Navy land	Military

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

<i>Date</i>	<i>Stakeholder</i>	<i>Purpose/Topics</i>	<i>Category</i>
12-15-20	BOEM, Navy	Meeting to discuss the EIS/NEPA process for the COP	Military
12-14-20	Hampton Roads Military and Federal Facilities Alliance (HRMFFA)	Project discussion	Military
12-11-20	City of Virginia Beach	Meeting to discuss proposed onshore transmission line routing and property access requirements	Local Govt
12-10-20	State Military Reservation (SMR)	Meeting to discuss proposed onshore transmission line routing and property access requirements	Military
12-10-20	State Military Reservation	Discussed routing	Military
12-9-20	Virginia Beach Vice Mayor – Jim Wood	To learn what he knows about offshore wind and chat about how Virginia Beach can take full ownership of the opportunity and why.	Local Govt
12-8-20	Hampton Roads Maritime Collaborative	To catch up on her work building support for growth of maritime industry jobs	Business/Industry
12-7-20	Virginia Aquarium	Discuss the potential for the Aquarium to participate on the CVOW Commercial project	Community
12-3-20	Virginia State Historic Preservation Office (SHPO)	• Cultural resources planning meeting held with BOEM, VDHR, NCSHPO • Introduced project/ reviewed offshore and onshore project components • Discussed onshore and offshore cultural resources investigations • Discussed visual analysis methodologies	State Govt
11-20-20	Portsmouth Public Schools	Share information about Dominion Energy's CVOW Project	Ed/Workforce
11-17-20	USACE	Discuss general project updates; • Discuss onshore footprint area and Virginia State Corporation Commission (SCC) filing; • Discuss USACE permitting and approximate timelines	Military
11-12-20	Virginia Inter-Agency Meeting	Meeting between BOEM, NOAA Fisheries, USCG, DMME, VIMS, and GARFO to discuss project schedule, G&G Surveys, and regulatory involvement.	State Govt National Govt
11-5-20	City of Chesapeake	Introductory project meeting with the City Manager	Local Govt
11-5-20	City of Virginia Beach	Introductory project meeting with the City Manager and other staff	Local Govt
11-2-20	The Nature Conservancy (TNC) Follow-Up Meeting	Discussed TNC goals of renewable energy and concerns	Environmental
10-28-20	U.S. Navy/Naval Air Station (NAS) Oceana	Review existing data and discuss survey needs for the Switching Station	Military
10-23-20	Oceana	Introductory call with Oceana	Military
10-22-20	USCG SAR Meeting	Discuss the protection of the surrounding maritime community and the safest way to respond to those in distress	Military
10-20-20	Conch and Black Sea Bass Fisheries Meeting	Discuss active fisheries in the vicinity of the project, proposed construction timeline, and goals of minimizing impacts to active fisheries	Community Environmental
9-30-20	Local Fisheries Roundtable	Discuss general project updates and question/answer opportunity	Business/Industry

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

<i>Date</i>	<i>Stakeholder</i>	<i>Purpose/Topics</i>	<i>Category</i>
			Community
9-28-20	Virginia Maritime Association Word Shipping Council Virginia Pilots Association Port of Virginia American Waterways Operators Chamber of Shipping of America	Discuss general project updates; Discuss proposed approach for NSRA	Business/Industry
9-24-20	Military Roundtable	Provide general project update and question/answer opportunity	Military
9-22-20	Local Government/Business Roundtable	Provide general project update and question/answer opportunity	Local Govt
9-15-20	USCG/BOEM Navigational Safety Risk Assessment (NSRA) Approach Meeting	Provide general project updates; Discuss proposed approach for NSRA	Military National Govt
8-20-20	BOEM/NOAA Fisheries Essential Fish Habitat (EFH) Deliverables Discussion	Discuss requirements for Essential Fish Habitat (EFH) Deliverables to support the COP	National Govt
8-18-20	BOEM Early Fabrication Meeting	Discuss requirements for early fabrication	National Govt
8-5-20	BOEM G&G Data Interpretation Meeting	Discuss interpretations, analyses, charting, ground modeling, and electronic data deliverables as they apply to G&G reporting requirements	National Govt
6-25-20	Tribal Engagement	Letter to provide a project update, maintain communications, and let Tribes know the next steps of the project	Tribe
6-3-20	BOEM Cultural Resources Clearance for Geotechnical Investigations d/	Provide results of Phase 1 cultural resources analyses of high-resolution geophysical (HRG) survey data to support geotechnical investigations	National Govt
5-22-20	NOAA Fisheries	Discuss Level A harassment exclusion zone in the IHA application	National Govt
5-14-20	BOEM Shipwreck Notification Letters c/	Notify BOEM of the discovery of potential shipwrecks in and around the Lease Area to comply with Lease Stipulations	National Govt
5-12-20	USCG	Discuss proposed turbine spacing for the project	Military
4-24-20	BOEM Bi-Weekly Meeting b/	Provide general project updates; Discuss Avian and Bat Survey Plan	National Govt
4-17-20	BOEM Pre-Survey Meeting	Conduct a Pre-Survey meeting for surveys to be conducted in support of the COP	National Govt
4-10-20	Tribal Pre-Survey Meeting	Conduct a Pre-Survey meeting for surveys to be conducted in support of the COP	Tribe
3-25-20	NOAA Fisheries Greater Atlantic Regional Fisheries Office (GARFO)	Project introduction; Discuss permit approvals that will be required	National Govt
3-24-20	Military Roundtable	Provide project introduction and question/answer opportunity	Military
3-21-20	USCG	Project introduction and discuss the proposed wind turbine layout	Military
3-18-20	Fisheries Roundtable	Provide project introduction and question/answer opportunity	Business/Industry Community
3-11-20	Local Government/Business Roundtable	Provide project introduction and question/answer opportunity	Local Govt
12-16-19	BOEM	Discuss proposed methodologies for Site Assessment Plan (SAP) Survey Plan, SAP Amendment, COP Survey Plan, and COP strategy	National Govt

CVOW Outreach Tracking

Outreach Chronology, Number of Encounters, Encounters by Category

<i>Date</i>	<i>Stakeholder</i>	<i>Purpose/Topics</i>	<i>Category</i>
11-13-19	U.S. Army Corps of Engineers (USACE)	Project introduction; Discuss permit approvals that will be required	Military
10-3-19	NOAA Fisheries	General project update; Discuss Incidental Harassment Authorization (IHA)	National Govt
4-21-15	Commercial Fishing Meeting – City of Virginia Beach	Project introduction with the commercial fishing community in the City of Virginia Beach	Business/Industry
3-30-15	Commercial Fishing Meeting – Town of Chincoteague	Discuss the Project with regional commercial fishermen in the Town of Chincoteague	Business/Industry
3-25-15	Commercial Fishing Meeting – Town of Wachapreague	Discuss the Project with regional commercial fishermen in the Town of Wachapreague	Business/Industry
10-16-14	Interagency Kickoff Meeting	Meeting between: • BOEM, Dominion Energy, • U.S. Navy, • National Oceanic and Atmospheric Administration (NOAA) Fisheries, • Tetra Tech, • United States Coast Guard (USCG), • Virginia Department of Environmental Quality (VDEQ), • Virginia Department of Game and Inland Fisheries (VDGIF), • Virginia Institute of Marine Sciences (VIMS), and • Virginia Marine Resources Commission (VMRC) To discuss Project survey schedule and upcoming development plans	State/National Govt Military
9-11-14	BOEM Construction and Operations Plan (COP) Survey Plan Meeting	Discuss COP strategy and development plans with BOEM	National Govt
5-19-14	Bureau of Ocean Management (BOEM)/Virginia Department of Mines, Minerals, and Energy (DMME) Borings Pre-Survey Meeting	Conduct Marine Site Characterization Surveys Pre-Survey Meeting	State/National Govt

CONSTRUCTION AND OPERATIONS PLAN

Coastal Virginia Offshore Wind Commercial Project

Appendix L, Attachment A

Shipwreck Notifications

Prepared for:



707 E. Main Street,
Richmond, VA 23219

Prepared by:



Tetra Tech, Inc.
4101 Cox Road, Suite 120
Glen Allen, VA 23060

www.tetrattech.com

From: [Reeves, Casey L](#)
To: [Scott Lawton](#)
Cc: [Grant T Hollett](#); [Lloyd J Eley](#); [Fish, David S](#); [DARRELL SHIER](#); [Bennett, James E](#); [Byrum, Algene D](#); [Hoffman, William T](#); [Lavallee, Janelle](#); [Alexandra R Gibson \(Services - 6\)](#)
Subject: RE: [EXTERNAL] RE: CVOW Commercial Lease OCS-A 0483 - Condition 4.27 Review Discovery Clauses Notification
Date: Thursday, May 14, 2020 5:04:07 PM
Attachments: [image001.gif](#)

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Scott,

Thank you for notifying BOEM of the discovery of the three potential shipwrecks via the letter reports dated May 11, 2020 and May 14, 2020, pursuant to the post-review discoveries stipulation of your lease.

At this time, BOEM has placed temporary avoidance buffers around each of the three potential shipwreck sites to a distance of 50 meters (164 feet) from the discernable extent of each target.

Please refrain from conducting any seafloor disturbing activities within the boundaries of the buffers, to include anchoring of vessels. In accordance with Lease Stipulation 4.2.6, in no case may the Lessee knowingly impact a potential archaeological resource without the Lessor's prior approval. Should it be necessary for you to work within these boundaries, please notify BOEM so that BOEM can advise you on how to protect the site. Additionally, BOEM may alter or amend this temporary buffer if additional information warrants doing so. If BOEM decides to amend this temporary buffer, BOEM will notify you immediately.

Moreover, if the site is located within the Area of Potential Effects for your future activities, the site must be reported in the marine archaeological resource assessment and included in accompanying data submissions required in support of the COP, in accordance with 585.626(a)(5), stipulations of your lease, and the *Guidelines for Providing Archaeological and Historic Property Information Pursuant to 30 CFR Part 585*.

Finally, please be aware, the bureau's decision regarding final avoidance buffers, and any other measures to minimize or mitigate adverse effects to this or other potential historic properties will be determined during our review of the COP under Section 106 of the National Historic Preservation Act.

Please don't hesitate to contact me if you have any questions.

Casey Reeves

Project Coordinator

BOEM, Office of Renewable Energy Programs

45600 Woodland Road, Mailstop: VAM-OREP

Sterling, VA 20166

O: (703) 787-1671

C: (571) 393-4369

From: Scott Lawton <scott.lawton@dominionenergy.com>

Sent: Thursday, May 14, 2020 1:34 PM

To: Bennett, James F <James.Bennett@boem.gov>; Byrum, Algene D <Algene.Byrum@boem.gov>; Reeves, Casey L <Casey.Reeves@boem.gov>; Fish, David S <David.Fish@bsee.gov>; Hoffman, William T <William.Hoffman@boem.gov>

Cc: Grant T Hollett <grant.t.hollett@dominionenergy.com>; Lloyd J Eley <Lloyd.J.Eley@dominionenergy.com>; DARRELL SHIER <darrell.shier@dominionenergy.com>; Lavallee, Janelle <Janelle.Lavallee@tetrattech.com>; Alexandra R Gibson <Alexandra.R.Gibson@dominionenergy.com>

Subject: [EXTERNAL] RE: CVOW Commercial Lease OCS-A 0483 - Condition 4.27 Review Discovery Clauses Notification

Dominion Energy initially reported a ship wreck on May 11, 2020. Attached is an updated report based on Casey Reeve's e-mail dated May 14, 2020.

We are also reporting 2 additional ship wrecks identified on May 13, 2020 [REDACTED]

[REDACTED]. Attached is the written report from Terrasond.

These submittals are being made in accordance with OCS Lease OCS-A 0483 condition 4.27.

If you have any questions or require additional information, let me know.

Thanks,

Scott Lawton

Environmental Technical Advisor

Dominion Energy Environmental Services

5000 Dominion Blvd

Glen Allen, VA 23060

Scott.lawton@dominionenergy.com

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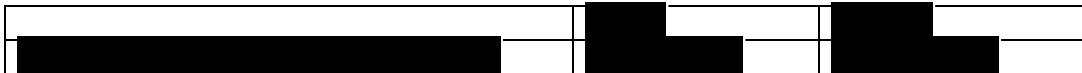
CONFIDENTIALITY NOTICE: This electronic message contains information which may be legally confidential and or privileged and does not in any case represent a firm ENERGY COMMODITY bid or offer relating thereto which binds the sender without an additional express written confirmation to that effect. The information is intended solely for the individual or entity named above and access by anyone else is unauthorized. If you are not the intended recipient, any disclosure, copying, distribution, or use of the contents of this information is prohibited and may be unlawful. If you have received this electronic transmission in error, please reply immediately to the sender that you have received the message in error, and delete it. Thank you.

From: [Hoffman, William T](#)
To: [scott.lawton@dominionenergy.com](#); [Byrum, Algene D](#); [Reeves, Casey L](#); ["al.christopher@dmme.virginia.gov"](#); [Browning, Jeffrey A](#)
Cc: [grant.t.hollett@dominionenergy.com](#); [Lloyd.J.Eley@dominionenergy.com](#); [DARRELL SHIER](#); [Lavallee, Janelle](#); [Alexandra R Gibson \(Services - 6\)](#); [Scott Hiller](#); [Scott Croft](#)
Subject: RE: [EXTERNAL] CVOW Commercial Lease OCS-A 0483 - Condition 4.27 Review Discovery Clauses Notification
Date: Tuesday, August 18, 2020 2:32:14 PM
Attachments: [image001.gif](#)

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

Hello Scott,

Thank you for notifying BOEM of the August 11, 2020, discovery of a potential shipwreck, pursuant to the post-review discoveries stipulation of your lease. At this time, BOEM has placed a temporary avoidance buffer around the location of the potential site to a distance of 50 meters (164 feet) from the centroid of the position, [REDACTED]



Geodesy: NAD83(2011) UTM 18N

Please refrain from conducting any seafloor disturbing activities within the boundaries of this buffer, to include anchoring of vessels. In accordance with Lease Stipulation 4.2.6, in no case may the Lessee knowingly impact a potential archaeological resource without the Lessor's prior approval. Should it be necessary for you to work within this boundary, please notify BOEM so that BOEM can advise you on how to protect the site. If BOEM decides to amend a temporary buffer, BOEM will notify you immediately.

Moreover, if the site is located within the Area of Potential Effects for your future activities, it must be reported in the marine archaeological resource assessment and included in accompanying data submissions required in support of the COP, in accordance with 585.626(a)(5), stipulations of your lease, and the *Guidelines for Providing Archaeological and Historic Property Information Pursuant to 30 CFR Part 585*.

Please be aware, the bureau's decision regarding final avoidance buffers, and any other measures to minimize or mitigate adverse effects to this or other potential historic properties will be determined during our review of the COP under Section 106 of the National Historic Preservation Act.

Should you have any questions or concerns with this matter, please do not hesitate to contact me.

Best,
Willie

William Hoffman, RPA
Archaeologist
Bureau of Ocean Energy Management

Office of Renewable Energy Programs
45600 Woodland Road, VAM-OREP
Sterling, Virginia 20166

(703) 787-1549
William.Hoffman@boem.gov

From: scott.lawton@dominionenergy.com <scott.lawton@dominionenergy.com>
Sent: Friday, August 14, 2020 9:21 AM
To: Bennett, James F <James.Bennett@boem.gov>; Byrum, Algene D <Algene.Byrum@boem.gov>; Reeves, Casey L <Casey.Reeves@boem.gov>; Fish, David S <David.Fish@bsee.gov>; Hoffman, William T <William.Hoffman@boem.gov>; 'al.christopher@dmme.virginia.gov' <al.christopher@dmme.virginia.gov>
Cc: grant.t.hollett@dominionenergy.com; Lloyd.J.Eley@dominionenergy.com; DARRELL SHIER <darrell.shier@dominionenergy.com>; 'Lavallee, Janelle' <Janelle.Lavallee@tetrattech.com>; Alexandra.R.Gibson@dominionenergy.com; Scott Hiller <scott.hiller@terrasond.com>; Scott Croft <scott.croft@terrasond.com>
Subject: [EXTERNAL] CVOW Commercial Lease OCS-A 0483 - Condition 4.27 Review Discovery
Clauses Notification

This email has been received from outside of DOI – Use caution before clicking on links, opening attachments, or responding.

Mr. Bennett,

Dominion Energy is reporting a potential ship wreck that was discovered on May 11, 2020 during the Geophysical and Geotechnical Surveys for the CVOW Commercial project. Attached is the report from Terrasond.

This submittal is being made in accordance with OCS Lease OCS-A 0483 condition 4.27.

If you have any questions or require additional information, let me know.

Thanks,
Scott Lawton
Environmental Technical Advisor
Dominion Energy Environmental Services
5000 Dominion Blvd
Glen Allen, VA 23060

Scott.lawton@dominionenergy.com

T - (804) 273-2600

M - (804) 205-6077

WTG	WTG
	

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From: Reeves, Casey L <Casey.Reeves@boem.gov>
Sent: Friday, March 26, 2021 1:26 PM
To: Mitchell M Jabs (Services - 6) <Mitchell.M.Jabs@dominionenergy.com>
Cc: Byrum, Algene D <Algene.Byrum@boem.gov>; Scott Lawton (Services - 6) <scott.lawton@dominionenergy.com>; William J Kinnan (Services - 6) <William.J.Kinnan@dominionenergy.com>; Edward E Buchanan (Services - 6) <Edward.E.Buchanan@dominionenergy.com>; Carrier, Brandi M <Brandi.Carrier@boem.gov>
Subject: [EXTERNAL] RE: [EXTERNAL] CVOW Commercial Shipwrecks

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Good Day Mitchell,

Thank you for notifying BOEM on March 24, 2021 of the October 2020 discovery of three potential shipwrecks, pursuant to the post-review discoveries stipulation of your lease.

At this time, BOEM has placed a temporary avoidance buffer around the location of each potential site, to a distance of 50 meters (164 feet) from the discernable extent of each site, [REDACTED]

[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]
[REDACTED]	[REDACTED]

Please refrain from conducting any seafloor disturbing activities within the boundaries of the buffer, to include anchoring of vessels. In accordance with Lease Stipulation 4.2.6, in no case may the Lessee knowingly impact a potential archaeological resource without the Lessor's prior approval. Should it be necessary for you to work within these boundaries, please notify BOEM so that BOEM can advise you on how to protect the site. Additionally, BOEM may alter or amend this temporary buffer if additional information warrants doing so. If BOEM decides to amend this temporary buffer, BOEM will notify you.

Moreover, if the site is located within the APE for your future activities, it must be reported in the marine archaeological resource assessment and included in accompanying data submissions required in support of the SAP or COP, in accordance with 585.626(a)(5), stipulations of your lease, and the Guidelines for Providing Archaeological and Historic Property Information Pursuant to 30 CFR Part 585. Please be aware, the bureau's decision regarding final avoidance buffers, and any other measures to minimize or mitigate adverse effects to this or other potential historic properties will be determined during our review of the SAP or COP under Section 106 of the National Historic Preservation Act.

Should you have any questions or concerns with this matter, please do not hesitate to contact me.

Casey Reeves, Project Coordinator
U.S. Department of the Interior
Bureau of Ocean Energy Management
Office Of Renewable Energy Programs
Mobile: 571.393.4369

From: Mitchell.M.Jabs@dominionenergy.com <Mitchell.M.Jabs@dominionenergy.com>
Sent: Thursday, March 25, 2021 5:11 PM
To: Reeves, Casey L <Casey.Reeves@boem.gov>
Cc: Byrum, Algene D <Algene.Byrum@boem.gov>; scott.lawton@dominionenergy.com;
William.J.Kinnan@dominionenergy.com; Edward.E.Buchanan@dominionenergy.com
Subject: [EXTERNAL] CVOW Commercial Shipwrecks

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Good afternoon Casey,

In reviewing our shipwreck identifications throughout survey activities, we have identified three additional shipwrecks [REDACTED]. Please see the attached reports for BOEM's records, and don't hesitate to let us know if you have any questions or require additional information.

Best,

Mitchell M. Jabs
Contractor
Dominion Energy Environmental Services
M: 757-746-6276
Mitchell.M.Jabs@dominionenergy.com



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have received this electronic transmission in error, please reply immediately to the sender that you have received the message in error, and delete it. Thank you.

From: scott.lawton@dominionenergy.com
To: "Bennett, James F"
Cc: Casey.Reeves@boem.gov; [Algene Byrum](mailto:Algene.Byrum); joshua.j.bennett@dominionenergy.com; grant.t.hollett@dominionenergy.com; William.J.Kinnan@dominionenergy.com; Edward.E.Buchanan@dominionenergy.com; jason.p.ericson@dominionenergy.com; [DARRELL SHIER](mailto:DARRELL.SHIER); scott.lawton@dominionenergy.com; Mitchell.M.Jabs@dominionenergy.com; robert.m.bisha@dominionenergy.com; [Lavallee, Janelle](mailto:Lavallee,Janelle); [Cross, Alexandra](mailto:Cross,Alexandra); renewable_reporting@boem.gov
Subject: Dominion Energy CVOW Commercial Project - Shipwreck Notification
Date: Monday, April 5, 2021 1:51:54 PM
Attachments: [image001.gif](#)
[20210405_Shipwreck_Notification_OCS-A_0483_Submittal.pdf](#)

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Mr Bennett:

Virginia Electric and Power Company, d/b/a Dominion Energy Virginia (Dominion Energy) submits the enclosed reports in accordance with Condition 4.2.7 of its Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483; the Lease). Through recent record review, Dominion Energy has identified six additional potential shipwrecks that were recorded by Terrasond through geophysical survey activities within the Lease area. Of these, three shipwrecks have been previously charted in the National Oceanic and Atmospheric Administration (NOAA) Automated Wreck and Obstruction Information System (AWOIS) database. All potential shipwreck locations have been avoided and have been communicated to other survey vessels for avoidance during future work.

If you have any questions or require additional information, let me know.

Thanks,
Scott Lawton
Environmental Technical Advisor
Dominion Energy Environmental Services
5000 Dominion Blvd
Glen Allen, VA 23060

Scott.lawton@dominionenergy.com

T - (804) 273-2600

M - (804) 205-6077



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Cross, Alexandra

To: scott.lawton@dominionenergy.com
Subject: RE: RE: Dominion Energy CVOW Lease OCS-A-0483 Initial Incident Report

From: Horrell, Christopher E <Christopher.Horrell@bsee.gov>
Sent: Wednesday, April 7, 2021 2:58 PM
To: Scott Lawton (Services - 6) <scott.lawton@dominionenergy.com>
Cc: Hunter, Cheri <Cheri.Hunter@bsee.gov>; Idziorek, Michael T <Michael.Idziorek@bsee.gov>; Broussard, T.J. <T.J.Broussard@bsee.gov>; Leedy, Daniel <Daniel.Leedy@bsee.gov>; Giordano, Juliette C <juliette.giordano@bsee.gov>; Fish, David S <David.Fish@bsee.gov>; Kulaga, Kathryn A <Kathryn.Kulaga@bsee.gov>; Sorset, Irina T <Irina.Sorset@bsee.gov>; Reeves, Casey L <Casey.Reeves@boem.gov>; DARRELL SHIER (Services - 6) <darrell.shier@dominionenergy.com>; Mitchell M Jabs (Services - 6) <Mitchell.M.Jabs@dominionenergy.com>; Grant T Hollett (Services - 6) <grant.t.hollett@dominionenergy.com>; Jason Meidinger (Services - 6) <jason.meidinger@dominionenergy.com>; William J Kinnan (Services - 6) <William.J.Kinnan@dominionenergy.com>; Edward E Buchanan (Services - 6) <Edward.E.Buchanan@dominionenergy.com>; tom@mcneilan.com; Kozak, Mark S <Mark.Kozak@bsee.gov>; Lan, Christy M <Christy.Lan@bsee.gov>
Subject: [EXTERNAL] Re: [EXTERNAL] RE: Dominion Energy CVOW Lease OCS-A-0483 Initial Incident Report

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Mr. Lawton,

BSEE continues to review the March 16, 2021 incident you reported to BOEM. At this time, Dominion may resume with the recovery of the lost equipment.

As part of the planning and recovery work, Dominion should contact the Virginia Marine Resources Commission to provide notification that remote sensing gear was lost on one of the reefed vessels located in the Triangle Reef offshore of Virginia. Dominion should also notify the Commission of the upcoming recovery work and provide the Commission an opportunity to participate in both the planning as well as recovery efforts at the reef site. During recovery operations, a damage assessment to the reef should be completed and provided to the Commission detailing any impacts to the reef structure caused from the loss and/or recovery of the remote sensing gear.

Additional information related to this incident will follow.

Should you have any questions, please do not hesitate to contact me.

Thank you,

Chris

--

Christopher Horrell Ph.D., RPA 15990

Federal Preservation Officer/Senior Marine Archaeologist

Bureau of Safety and Environmental Enforcement
Office of Environmental Compliance
1201 Elmwood Park Blvd.
New Orleans, LA
70123

Office (504) 736-2796

"Whenever you find yourself on the side of the majority, it is time to pause and reflect." --Mark Twain

From: scott.lawton@dominionenergy.com <scott.lawton@dominionenergy.com>
Sent: Monday, March 22, 2021 10:20
To: Horrell, Christopher E <Christopher.Horrell@bsee.gov>
Cc: Hunter, Cheri <Cheri.Hunter@bsee.gov>; Idziorek, Michael T <Michael.Idziorek@bsee.gov>; Broussard, T.J. <T.J.Broussard@bsee.gov>; Leedy, Daniel <Daniel.Leedy@bsee.gov>; Giordano, Juliette C <juliette.giordano@bsee.gov>; Idziorek, Michael T <Michael.Idziorek@bsee.gov>; Fish, David S <David.Fish@bsee.gov>; Kulaga, Kathryn A <Kathryn.Kulaga@bsee.gov>; Sorset, Irina T <Irina.Sorset@bsee.gov>; Reeves, Casey L <Casey.Reeves@boem.gov>; DARRELL SHIER <darrell.shier@dominionenergy.com>; Mitchell.M.Jabs@dominionenergy.com <Mitchell.M.Jabs@dominionenergy.com>; grant.t.hollett@dominionenergy.com <grant.t.hollett@dominionenergy.com>; jason.meidinger@dominionenergy.com <jason.meidinger@dominionenergy.com>; William.J.Kinnan@dominionenergy.com <William.J.Kinnan@dominionenergy.com>; Edward.E.Buchanan@dominionenergy.com <Edward.E.Buchanan@dominionenergy.com>; tom@mcneilan.com <tom@mcneilan.com>
Subject: [EXTERNAL] RE: Dominion Energy CVOW Lease OCS-A-0483 Initial Incident Report

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Thanks Chris we will await further instruction.

If you have any questions or require additional information, let me know.

Thanks,
Scott Lawton
Environmental Technical Advisor
Dominion Energy Environmental Services
5000 Dominion Blvd
Glen Allen, VA 23060

Scott.lawton@dominionenergy.com

T - (804) 273-2600

M - (804) 205-6077



From: Horrell, Christopher E <Christopher.Horrell@bsee.gov>

Sent: Friday, March 19, 2021 12:37 PM

To: Scott Lawton (Services - 6) <scott.lawton@dominionenergy.com>

Cc: Hunter, Cheri <Cheri.Hunter@bsee.gov>; Idziorek, Michael T <Michael.Idziorek@bsee.gov>; Broussard, T.J. <T.J.Broussard@bsee.gov>; Leedy, Daniel <Daniel.Leedy@bsee.gov>; Giordano, Juliette C <juliette.giordano@bsee.gov>; Idziorek, Michael T <Michael.Idziorek@bsee.gov>; Fish, David S <David.Fish@bsee.gov>; Kulaga, Kathryn A <Kathryn.Kulaga@bsee.gov>; Sorset, Irina T <Irina.Sorset@bsee.gov>; Reeves, Casey L <Casey.Reeves@boem.gov>

Subject: [EXTERNAL] Dominion Energy CVOW Lease OCS-A-0483 Initial Incident Report

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Hello Mr. Lawton,

My name is Chris Horrell, and I am the Federal Preservation Officer for the Bureau of Safety and Environmental Enforcement (BSEE). I want to begin by first thanking you for the report you submitted on March 17th 2021 regarding the incident that occurred on March 16, 2021 on your lease [REDACTED]

I will serve as the point of contact as we move forward with the assessment of this incident and potential impacts to any submerged archaeological resources in the area. At this time, BSEE requests that you pause any efforts to mobilize to conduct recovery operations for the lost remote sensing array described in the report. I will send a follow-up email shortly with a request for information to help with our assessment of the subject incident.

Should you have any questions, please do not hesitate to reach out to me. I look forward to working with you and Dominion.

Thank you,

Chris

--

Christopher Horrell Ph.D., RPA 15990

Federal Preservation Officer/Senior Marine Archaeologist

Bureau of Safety and Environmental Enforcement
Office of Environmental Compliance
1201 Elmwood Park Blvd.
New Orleans, LA
70123

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Subject: RE: RE: RE: RE: Dominion CVOW Project and VMRC Artificial Reef Program

From: Scott Lawton (Services - 6) <scott.lawton@dominionenergy.com>
Sent: Monday, June 14, 2021 12:11 PM
To: Nelson, Alicia <alicia.nelson@mrc.virginia.gov>
Cc: Mitchell M Jabs (Services - 6) <Mitchell.M.Jabs@dominionenergy.com>
Subject: RE: [EXTERNAL] Re: RE: RE: Dominion CVOW Project and VMRC Artificial Reef Program

Alicia,

Here are some photos and the incident report for the TVG loss for your consideration.

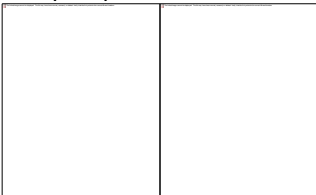
If you have any questions or require additional information, let me know.

Thanks,
Scott Lawton
Environmental Technical Advisor
Dominion Energy Environmental Services
5000 Dominion Blvd
Glen Allen, VA 23060

Scott.lawton@dominionenergy.com

T - (804) 273-2600

M - (804) 205-6077



From: Nelson, Alicia <alicia.nelson@mrc.virginia.gov>
Sent: Tuesday, June 8, 2021 12:31 PM
To: Scott Lawton (Services - 6) <scott.lawton@dominionenergy.com>
Subject: [EXTERNAL] Re: RE: RE: Dominion CVOW Project and VMRC Artificial Reef Program

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830 is great

On Tue, Jun 8, 2021 at 11:19 AM scott.lawton@dominionenergy.com <scott.lawton@dominionenergy.com> wrote:

Is 830 too early for you? I'll be on a trip to our Pilot turbines tomorrow morning and we leave the dock at 9:00. If not we can catch up Thursday.

Thanks,

Scott Lawton

Environmental Technical Advisor

Dominion Energy Environmental Services

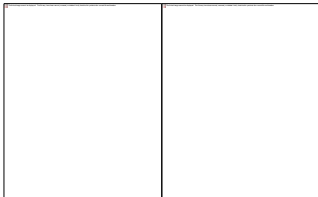
[5000 Dominion Blvd](#)

[Glen Allen, VA 23060](#)

Scott.lawton@dominionenergy.com

T - (804) 273-2600

M - (804) 205-6077



From: Alicia Nelson <alicia.nelson@mrc.virginia.gov>

Sent: Tuesday, June 8, 2021 11:13 AM

To: Scott Lawton (Services - 6) <scott.lawton@dominionenergy.com>

Subject: [EXTERNAL] RE: RE: Dominion CVOW Project and VMRC Artificial Reef Program

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I have a number of conference calls this afternoon- do you have any time tomorrow morning? I am free all morning until noon.

From: scott.lawton@dominionenergy.com <scott.lawton@dominionenergy.com>

Sent: Tuesday, June 8, 2021 11:06 AM

To: Alicia Nelson <alicia.nelson@mrc.virginia.gov>

Subject: RE: RE: Dominion CVOW Project and VMRC Artificial Reef Program

Alicia,

Do you have time today to discuss?

Thanks,

Scott Lawton

Environmental Technical Advisor

Dominion Energy Environmental Services

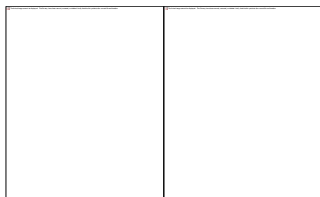
[5000 Dominion Blvd](#)

[Glen Allen, VA 23060](#)

Scott.lawton@dominionenergy.com

T - (804) 273-2600

M - (804) 205-6077



From: Alicia Nelson <alicia.nelson@mrc.virginia.gov>

Sent: Wednesday, June 2, 2021 8:03 AM

To: Scott Lawton (Services - 6) <scott.lawton@dominionenergy.com>

Subject: [EXTERNAL] RE: Dominion CVOW Project and VMRC Artificial Reef Program

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Good morning!

Yes, I am still the contact. Please feel free to either email or call and chat.

Have a great day!

Alicia

757.247.8155

From: scott.lawton@dominionenergy.com <scott.lawton@dominionenergy.com>

Sent: Tuesday, June 1, 2021 1:17 PM

To: Alicia.Nelson@mrc.virginia.gov

Cc: Mitchell.M.Jabs@dominionenergy.com

Subject: Dominion CVOW Project and VMRC Artificial Reef Program

Alicia,

I'm Scott Lawton and I am working on the Dominion Energy CVOW offshore wind projects and I had a few questions regarding the artificial reef program, specifically the Triangle Wrecks area. Are you still the contact for that program? If not do you know who is?

If you have any questions or require additional information, let me know.

Thanks,

Scott Lawton

Environmental Technical Advisor

Dominion Energy Environmental Services

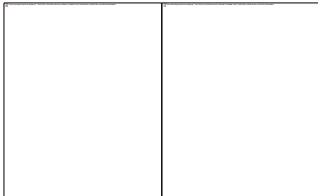
[5000 Dominion Blvd](#)

[Glen Allen, VA 23060](mailto:Glen.Allen@dominionenergy.com)

Scott.lawton@dominionenergy.com

T - (804) 273-2600

M - (804) 205-6077



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--

Alicia Nelson

Virginia Marine Resources Commission
380 Fenwick Road, Bldg. 96,

Fort Monroe, VA
757-247-8155

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CONSTRUCTION AND OPERATIONS PLAN

Coastal Virginia Offshore Wind Commercial Project

Appendix L, Attachment B

Cultural Resources Clearance for Geotechnical Investigation Submittals

Prepared for:



707 E. Main Street,
Richmond, VA 23219

Prepared by:



Tetra Tech, Inc.
4101 Cox Road, Suite 120
Glen Allen, VA 23060

www.tetrattech.com

Dominion Energy Inc.
120 Tredegar Street
Richmond, VA 23219



June 3, 2020

Mr. James Bennett, Chief
Bureau of Ocean Energy Management
Office of Renewable Energy Programs
45600 Woodland Road, VAM-OREP
Sterling, VA 20166

**RE: Coastal Virginia Offshore Wind Commercial Project - Cultural Resources Clearance for
Geotechnical Investigations for Corridors 9, 11, 13 and 17**

Dear Mr. Bennett,

Virginia Electric and Power Company d/b/a Dominion Energy Virginia (Dominion Energy, the Applicant), is submitting the attached geotechnical clearance reports for Corridors 9, 11, 13 and 17 within the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483) Condition 4.2.2 in support of the Coastal Virginia Offshore Wind Commercial (CVOW Commercial) Project.

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations. No sonar contacts that represent significant cultural resources were identified within the analytical areas. No magnetic anomalies that represent significant cultural resources were identified within the analytical areas. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have any question or concerns regarding the enclosed application, please do not hesitate to contact Scott Lawton at Scott.Lawton@dominionenergy.com or (804) 205-6700.

Sincerely,

A handwritten signature in blue ink that reads "Mark D. Mitchell".

Mark D. Mitchell
Vice President – Generation Construction

Enclosures

Cc: Richard Gangle, Dominion
Darrel Shier, Dominion
GT Hollett, Dominion
Lloyd Eley, Dominion
Casey Reeves, BOEM
Algene Byrum, BOEM
Willie Hoffman, BOEM
Janelle Lavallee, Tetra Tech
Alex Gibson, Tetra Tech

Cultural Resource Report - Corridor 9



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

May 28, 2020

Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project (Project). The planned 2020 geotechnical campaign consists of deep borings and seabed Cone Penetrometer Tests (CPTs); this memorandum reviews 11 of these locations for gathering geologic information (Tables 1). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a maximum depth of 328.1 ft (100 m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the 11 proposed geotechnical locations co-located at each proposed Wind Turbine Generator (WTG). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landscapes through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendix 1). No sonar contacts that represent significant cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer (TVG) array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetometer altitude grid data, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendix 1). No magnetic anomalies that represent significant cultural resources were identified within the analytical areas.

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 2). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the

241 East Fourth Street, Suite 100 Frederick, Maryland 21701

(301) 694-0428

Fax (301) 695-5237

frederick@rcgoodwin.com

www.rcgoodwin.com

New Orleans, LA

Lawrence, KS

Frederick, MD

Chester, CT

Las Cruces, NM

May 28, 2020

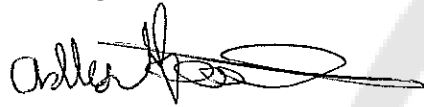
Page 2

seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Table 1; Appendices 1 and 2). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Tables 1), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

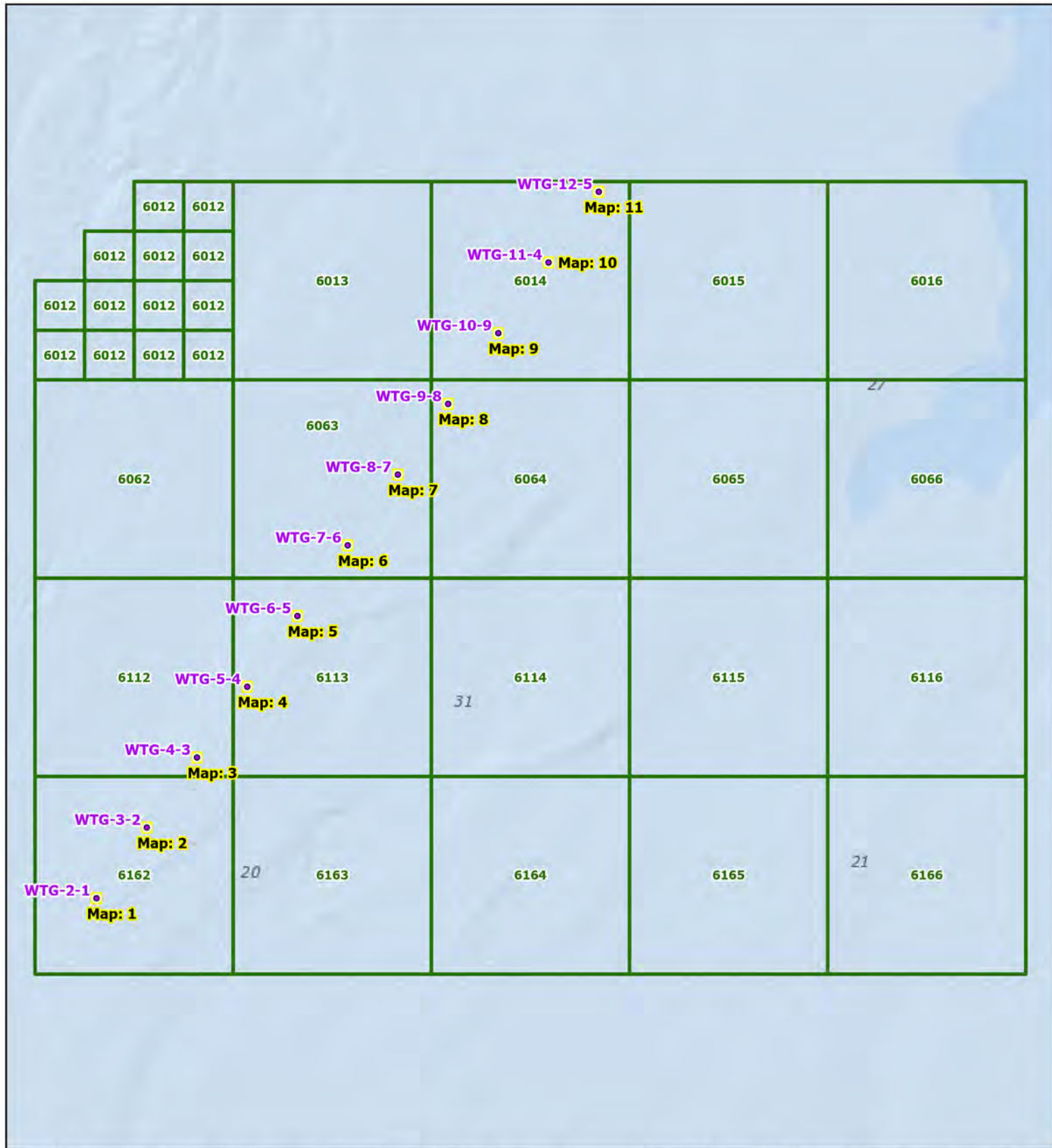
Table 1. Proposed WTG geotechnical locations for Corridor 9

Core ID	Easting	Northing	Longitude	Latitude
WTG-2-1	458290.1442	4077036.172	-75.46778757	36.83830184
WTG-3-2	459507.144	4078748.172	-75.4542303	36.85378737
WTG-4-3	460723.1438	4080459.171	-75.44067875	36.86926231
WTG-5-4	461940.1435	4082171.171	-75.42711057	36.88474474
WTG-6-5	463156.1433	4083883.17	-75.41354815	36.90022558
WTG-7-6	464373.1431	4085595.17	-75.39996904	36.91570491
WTG-8-7	465589.1429	4087306.169	-75.38639564	36.93117362
WTG-9-8	466806.1427	4089018.169	-75.37280557	36.94664983
WTG-10-9	468022.1424	4090730.169	-75.35922126	36.96212443
WTG-11-4	469239.1422	4092442.168	-75.34562023	36.9775975
WTG-12-5	470455.142	4094153.168	-75.33202489	36.99305996

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 9



SOURCES: ESRI, GEBCO, NOAA, NATIONAL GEOGRAPHIC, GARMIN, HERE, GEONAMES.ORG, AND OTHER CONTRIBUTORS, ESRI, GARMIN, GEBCO, NOAA NGDC, AND OTHER CONTRIBUTORS
MSR: 1:125,000
SRS: NAD 1983 2011 UTM ZONE 18N METER

0 0.5 1 1.5 2
MILES
0 1 2 3 4
KILOMETERS

• GEOTECHNICAL LOCATION

MAP SHEET EXTENT

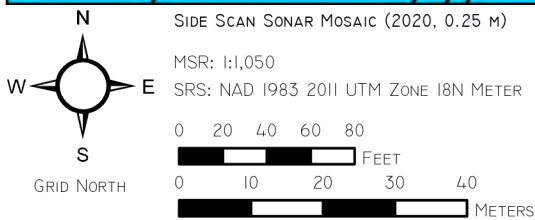
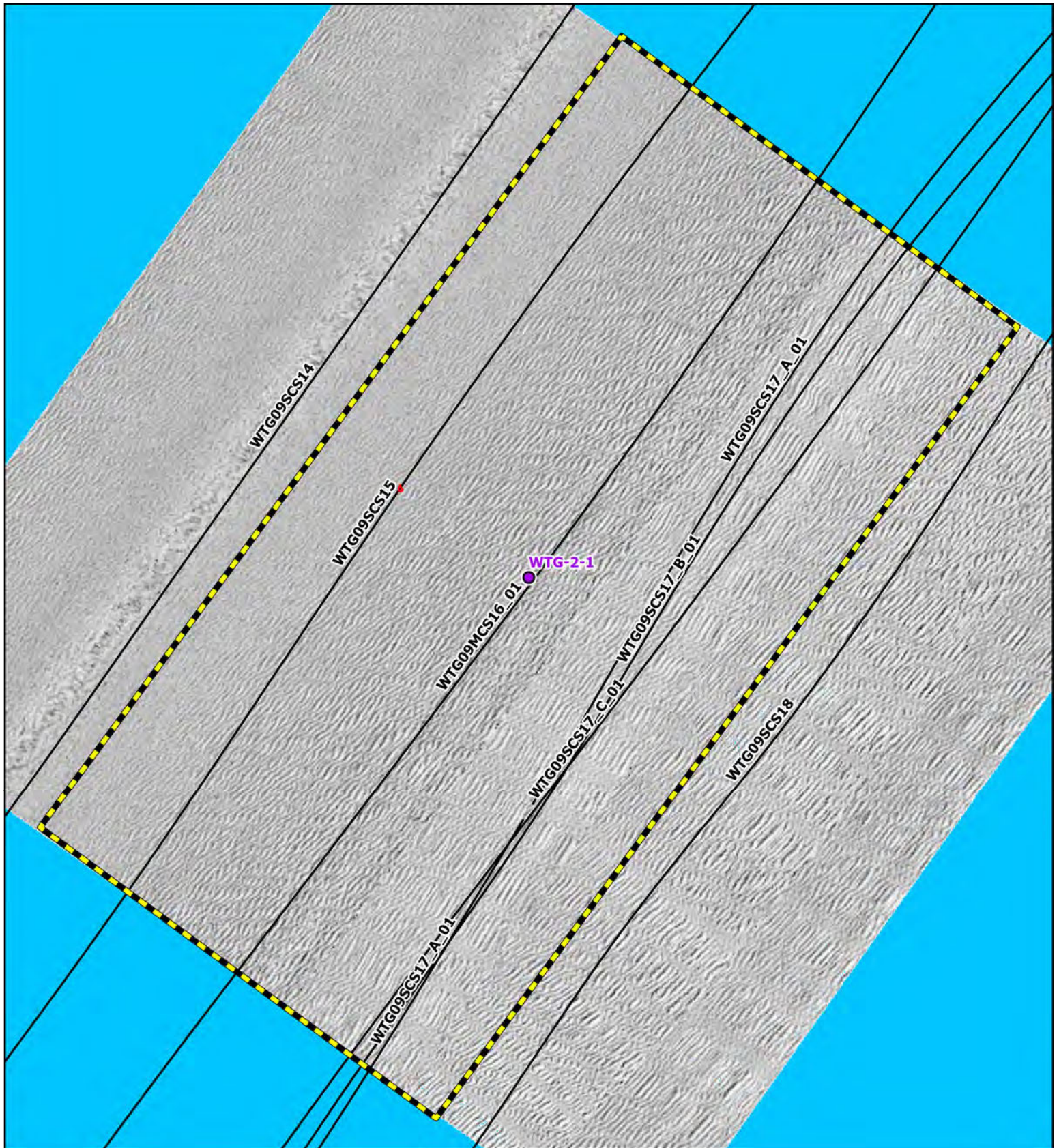
LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 09

Index Map



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN

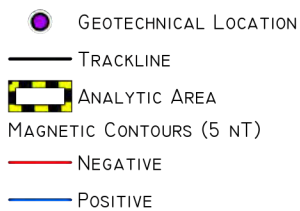
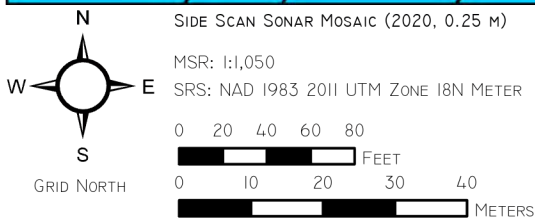
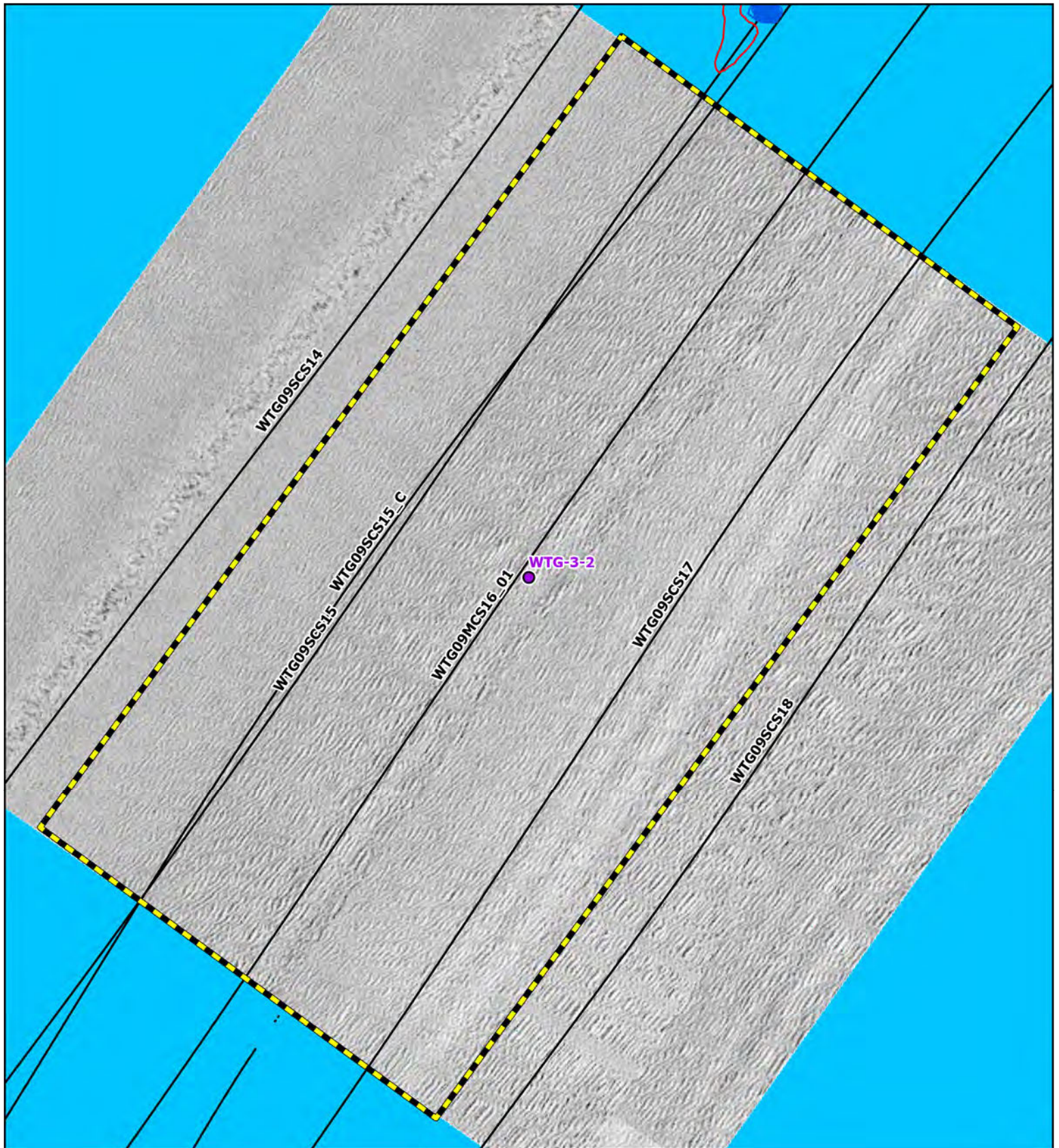


- GEOTECHNICAL LOCATION
- TRACKLINE
- ANALYTIC AREA
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 09

Map: 1
WTG-2-1



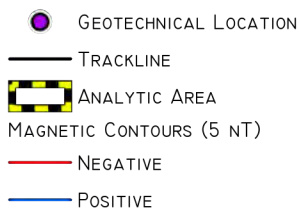
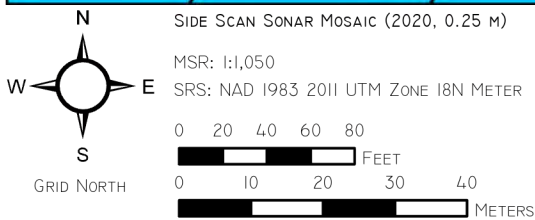
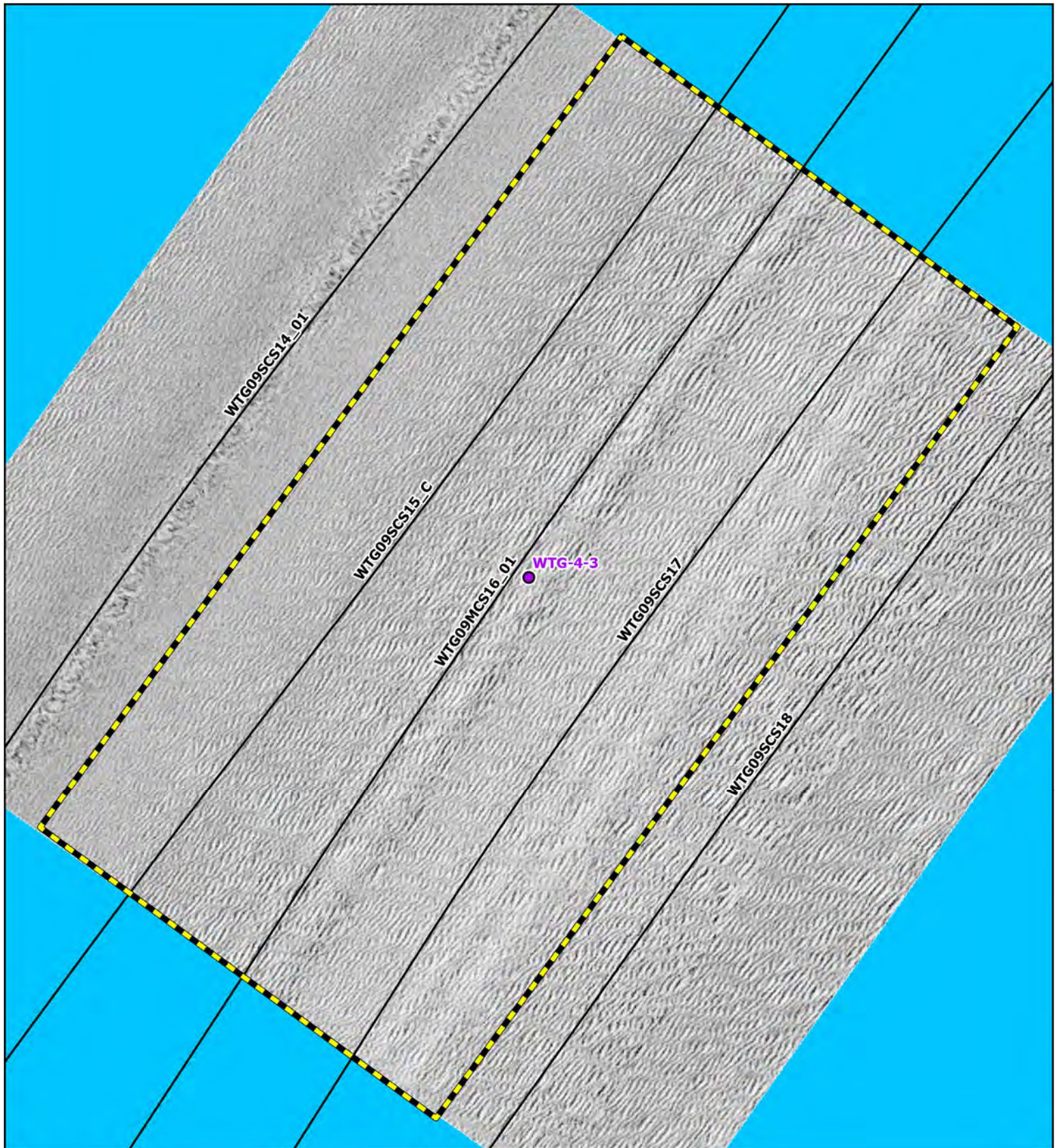


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 09

Map: 2
WTG-3-2



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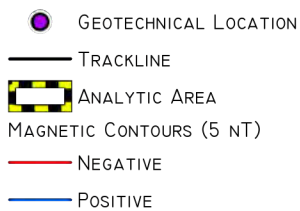
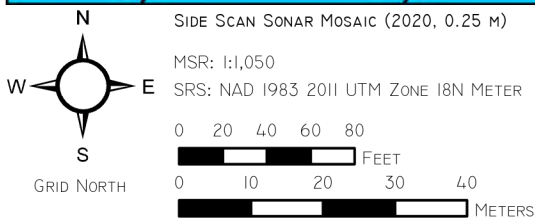
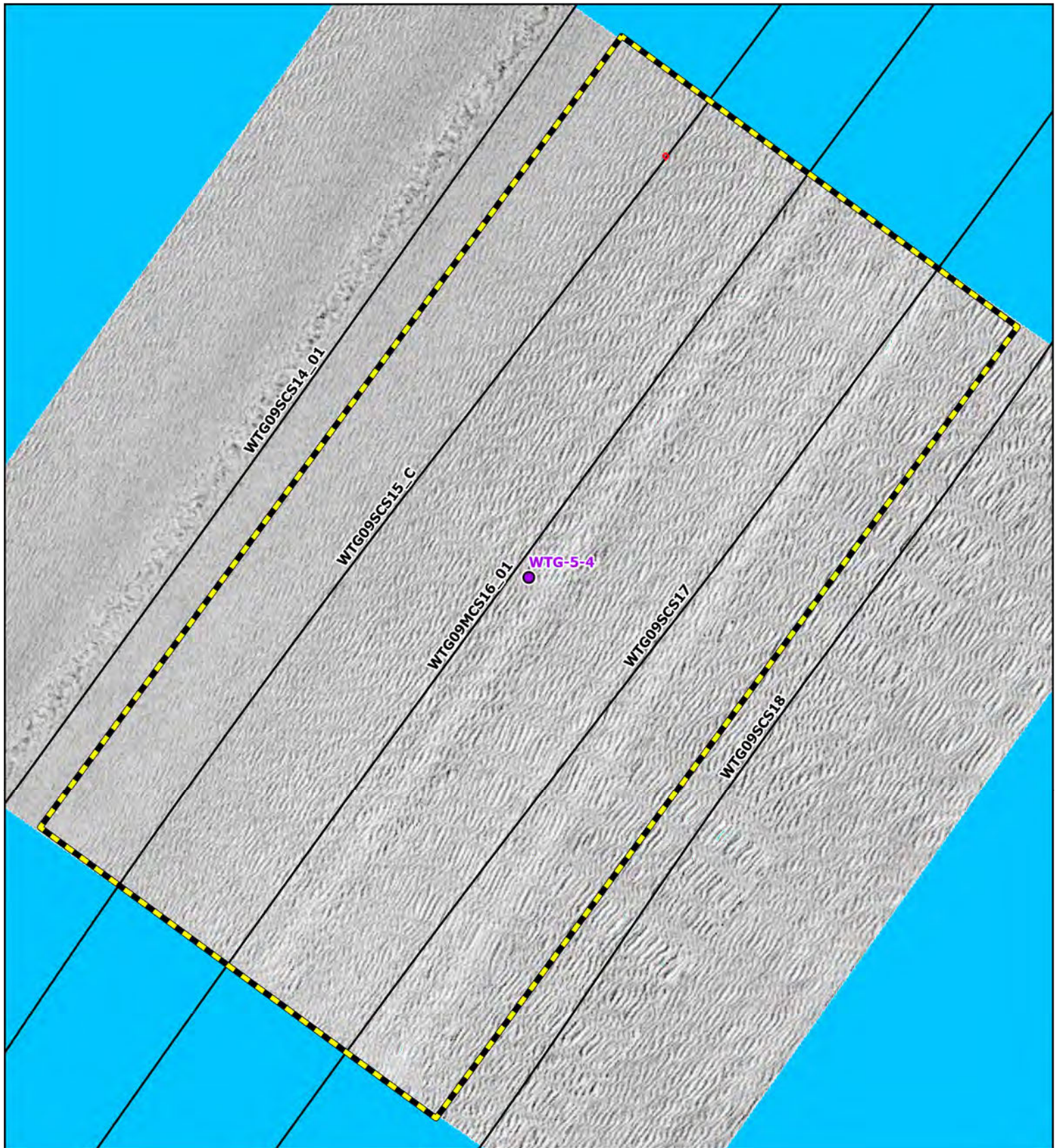


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 09

Map: 3
WTG-43



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MARINE ARCHAEOLOGY FROM STEM TO STERN

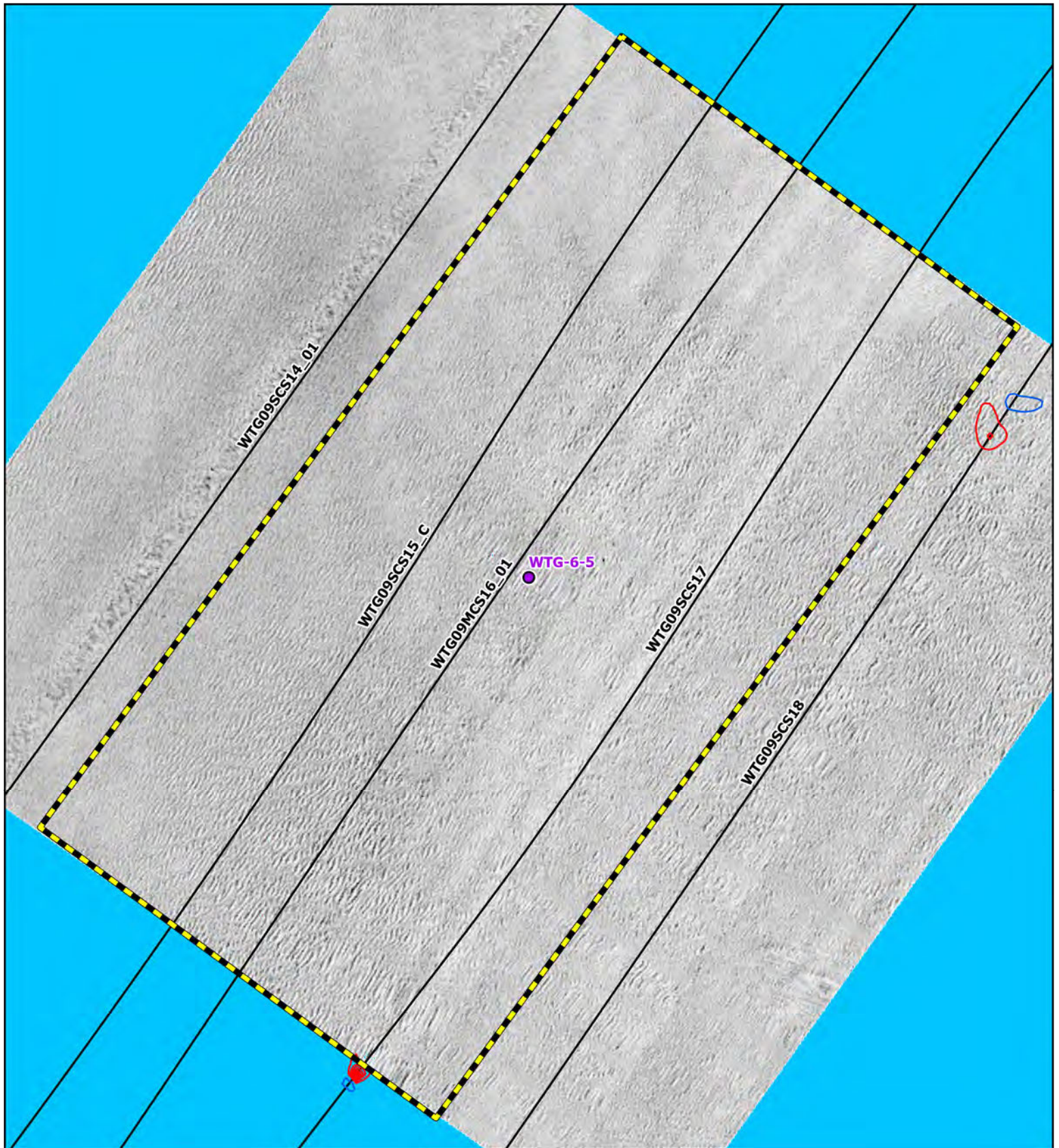


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 09

Map: 4
WTG-5-4



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



N
 W E
 S
 GRID NORTH

SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET
 0 10 20 30 40
 METERS

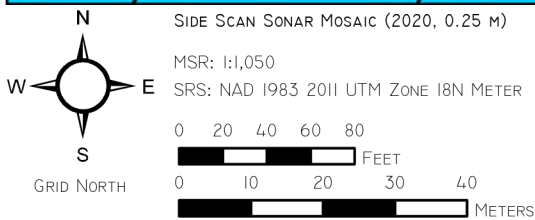
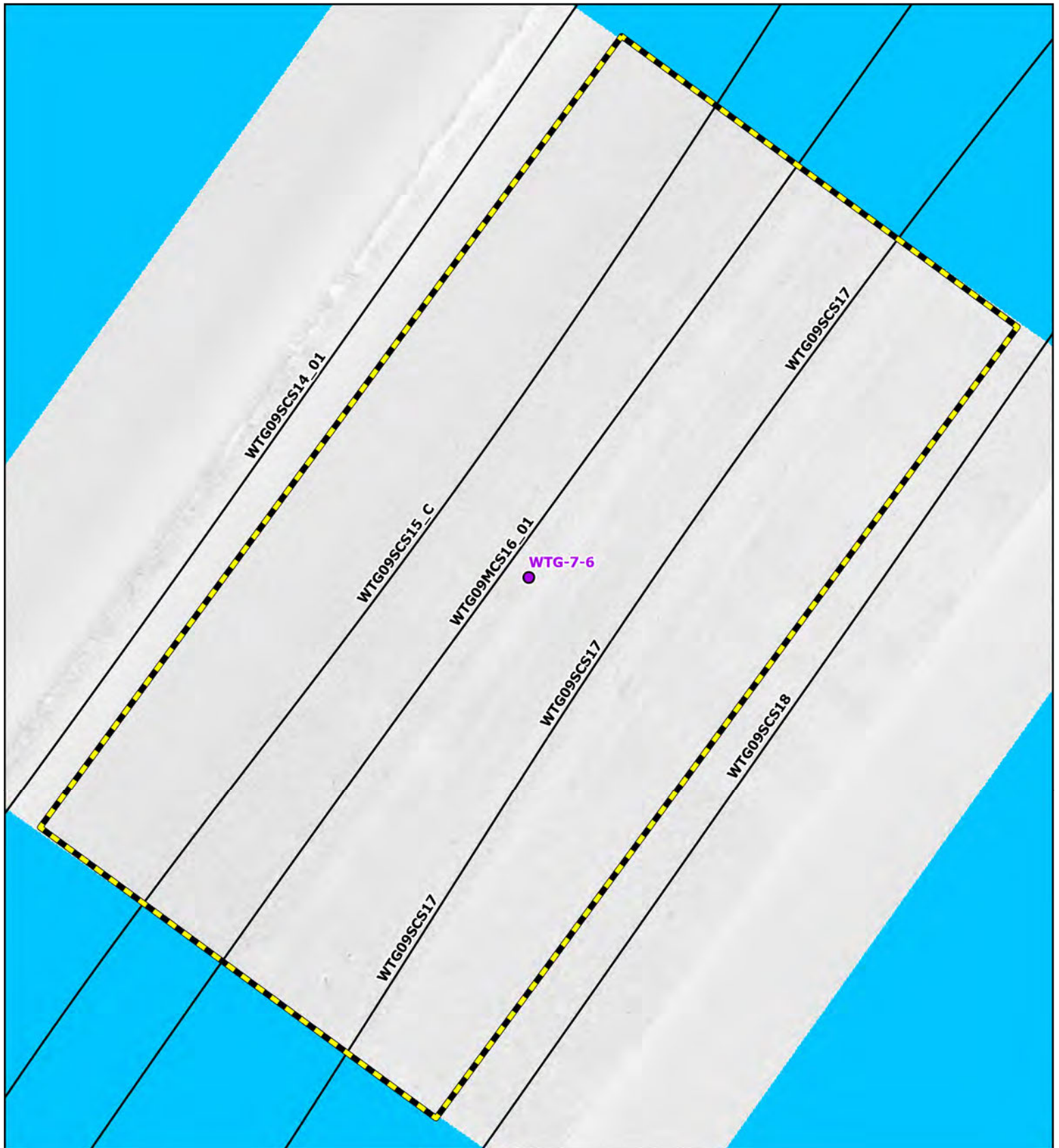
● GEOTECHNICAL LOCATION
 — TRACKLINE
 ■ ANALYTIC AREA
 MAGNETIC CONTOURS (5 NT)
 — NEGATIVE
 — POSITIVE

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 09

Map: 5
 WTG-6-5



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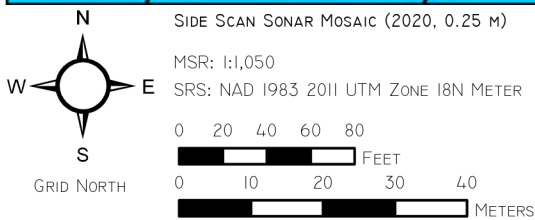
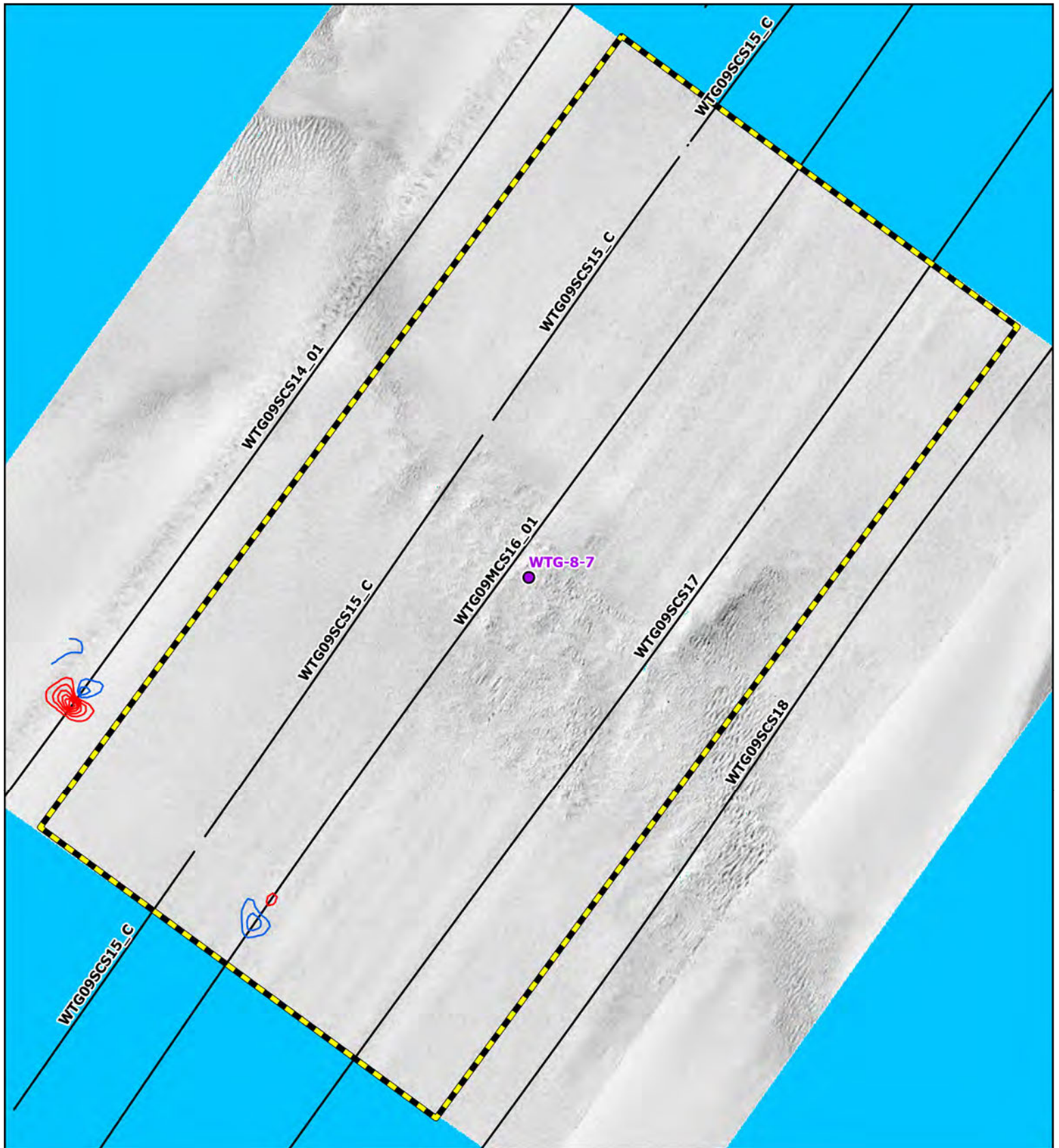
- GEOTECHNICAL LOCATION
- TRACKLINE
- ANALYTIC AREA
- MAGNETIC CONTOURS (5 NT)
 - NEGATIVE
 - POSITIVE

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 09

Map: 6
WTG-7-6



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



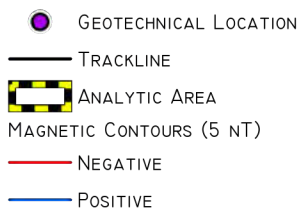
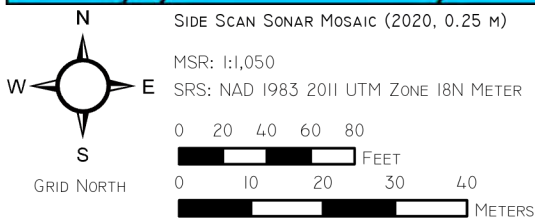
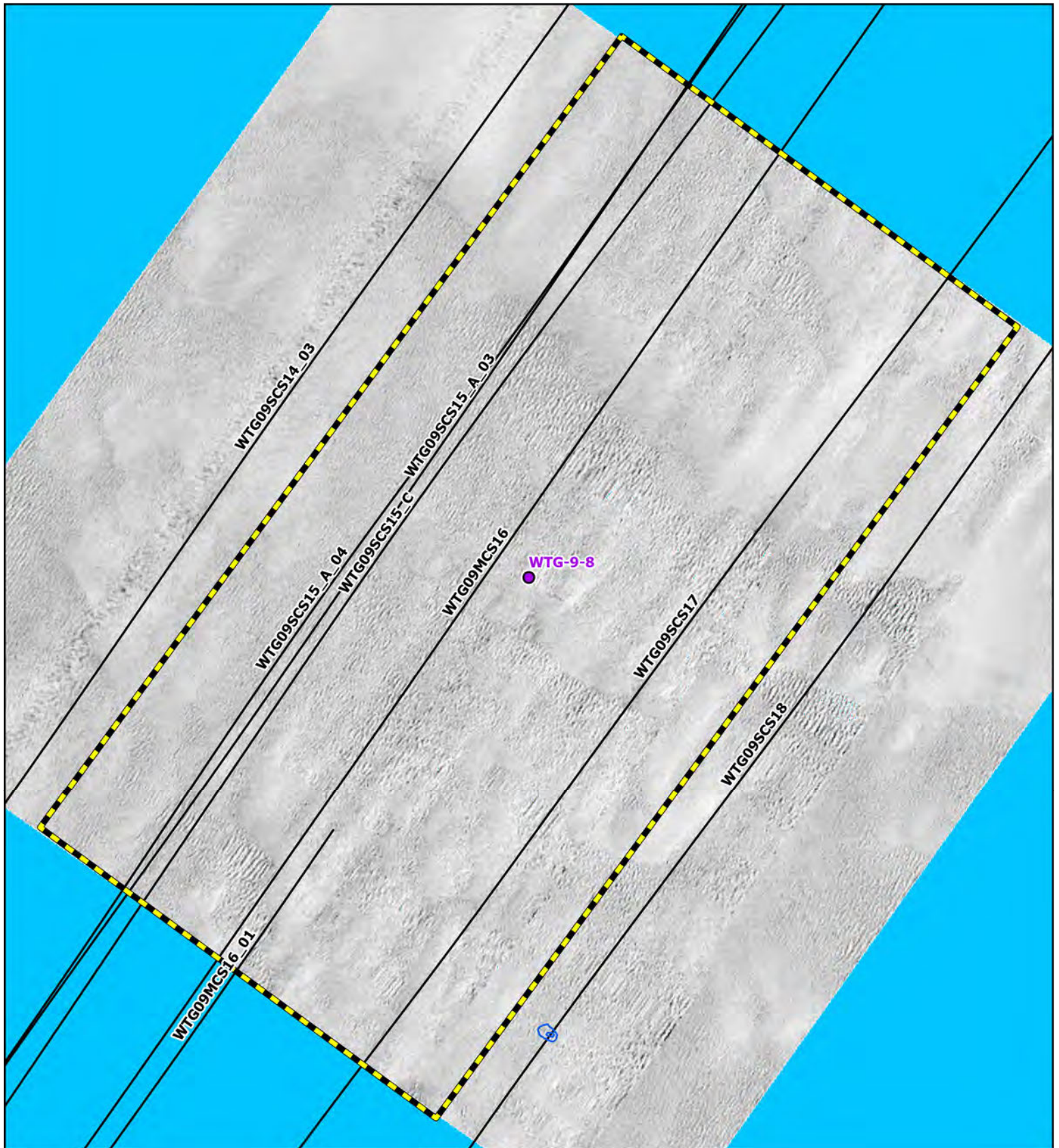
- GEOTECHNICAL LOCATION
- TRACKLINE
- ANALYTIC AREA
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 09

Map: 7
WTG-8-7



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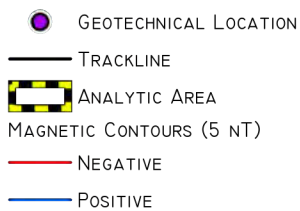
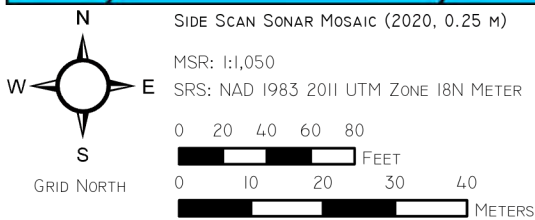
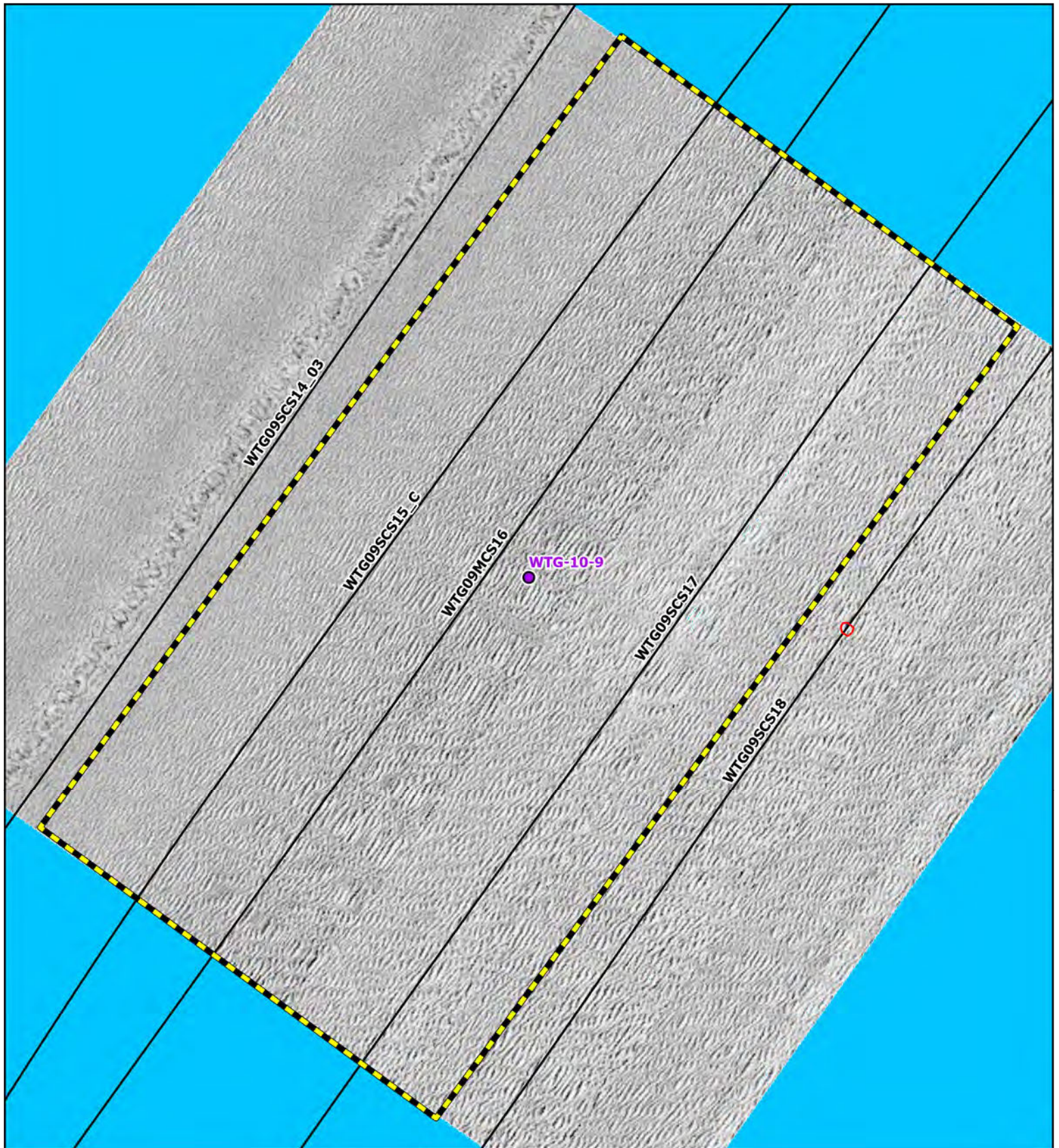


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 09

Map: 8
WTG-9-8



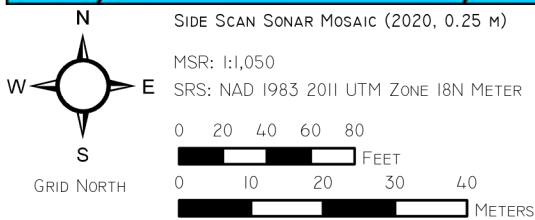
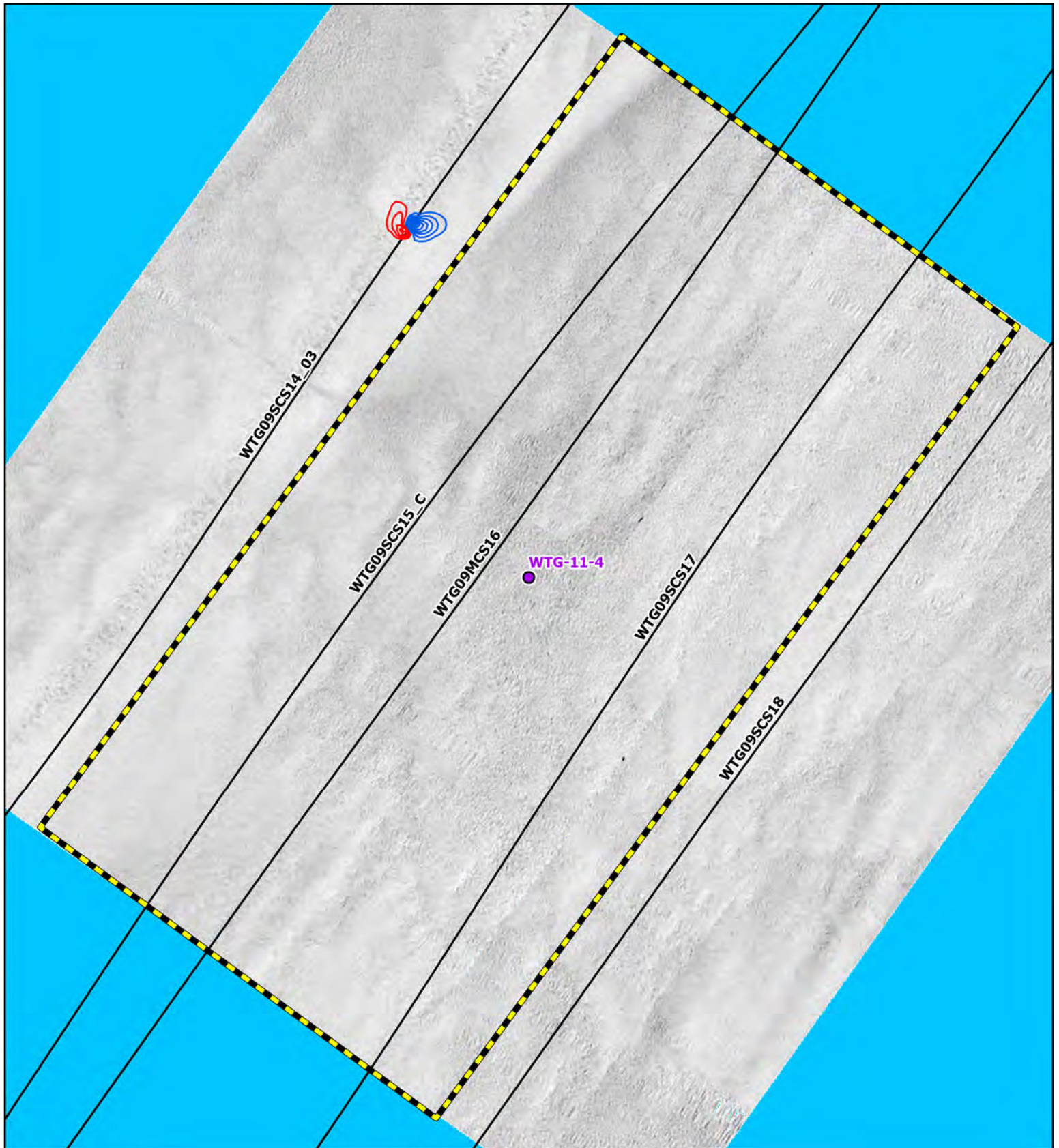
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MARINE ARCHAEOLOGY FROM STEM TO STERN



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Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 09



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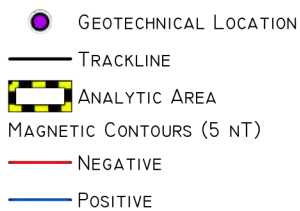
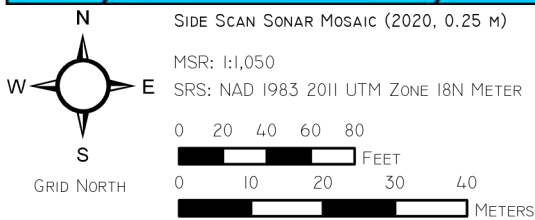
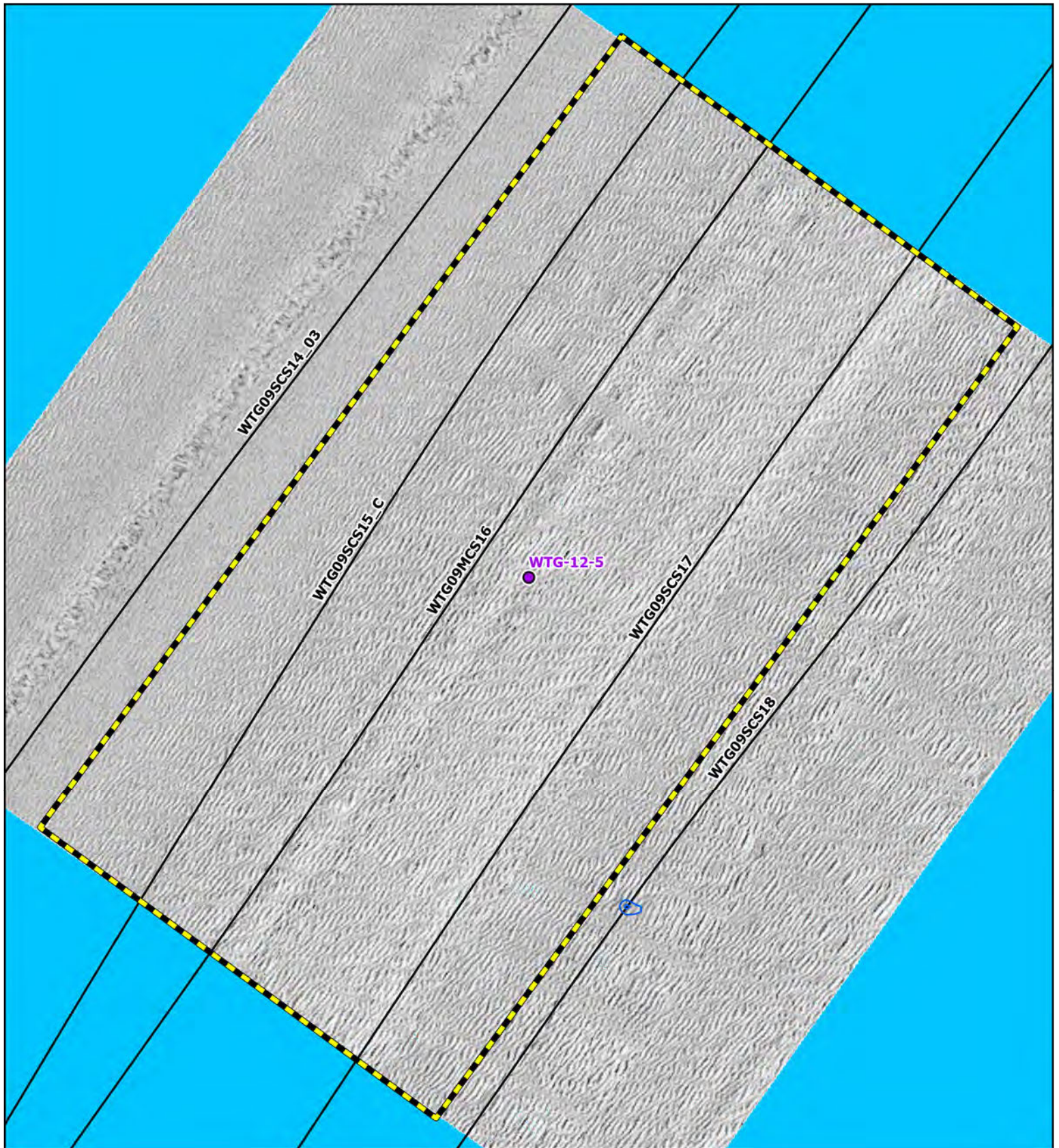


- GEOTECHNICAL LOCATION
- TRACKLINE
- ANALYTIC AREA
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 09



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Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 09



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MARINE ARCHAEOLOGY FROM STEM TO STERN

Map: 11
WTG-12-5

APPENDIX 2

SUB-BOTTOM PROFILE IMAGES

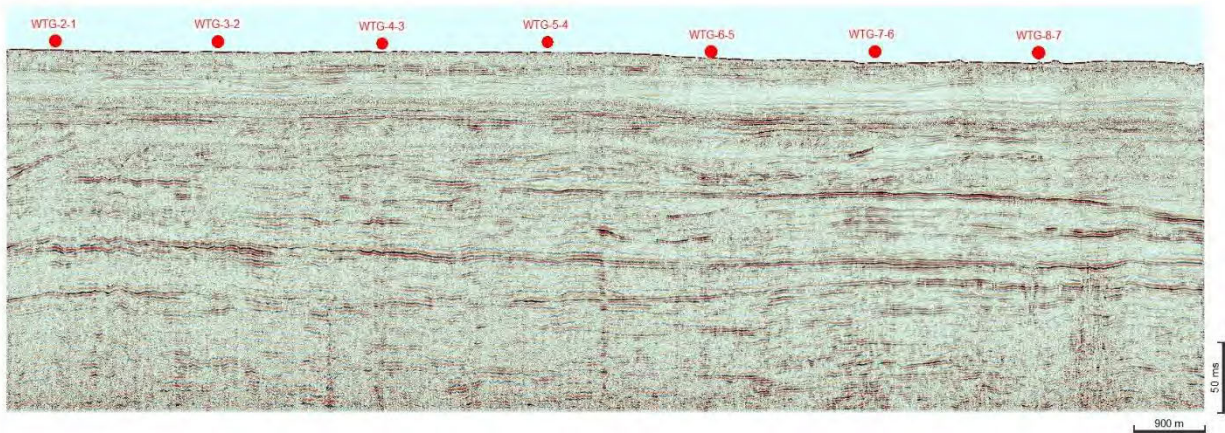


Figure 1: Geotechnical core WTG-2-1, WTG-3-2, WTG-4-3, WTG-5-4, WTG-6-5, WTG-7-6, WTG-8-7 along Corridor 9 on line WTG09MCS16_01_MIG

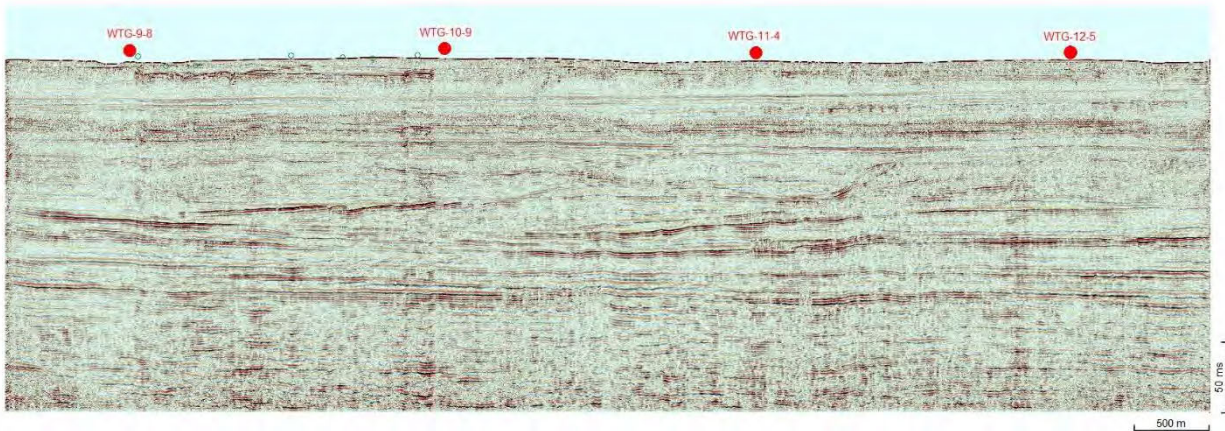


Figure 2: Geotechnical core locations WTG-9-8, WTG-10-9, WTG-11-4, WTG-12-5 along Corridor 9 on line WTG09MCS16_MIG

Cultural Resource Report - Corridor 11



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

June 2, 2020

Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project (Project). The planned 2020 geotechnical campaign consists of deep borings and seabed Cone Penetrometer Tests (CPTs); this memorandum reviews 12 of these locations for gathering geologic information (Table 1). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a maximum depth of 328.1 ft (100 m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the 12 proposed geotechnical locations co-located at each proposed Wind Turbine Generator (WTG). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landscapes through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendix 1). No sonar contacts that represent significant cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer (TVG) array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetometer altitude grid data, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendix 1). No magnetic anomalies that represent significant cultural resources were identified within the analytical areas.

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 2). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the

241 East Fourth Street, Suite 100 Frederick, Maryland 21701

(301) 694-0428

Fax (301) 695-5237

frederick@rcgoodwin.com

www.rcgoodwin.com

New Orleans, LA

Lawrence, KS

Frederick, MD

Chester, CT

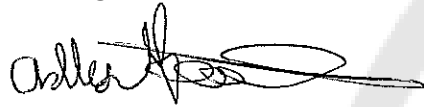
Las Cruces, NM

seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Table 1; Appendices 1 and 2). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Table 1), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

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Ashley Himmelstein, M.A.
Nautical Archaeologist

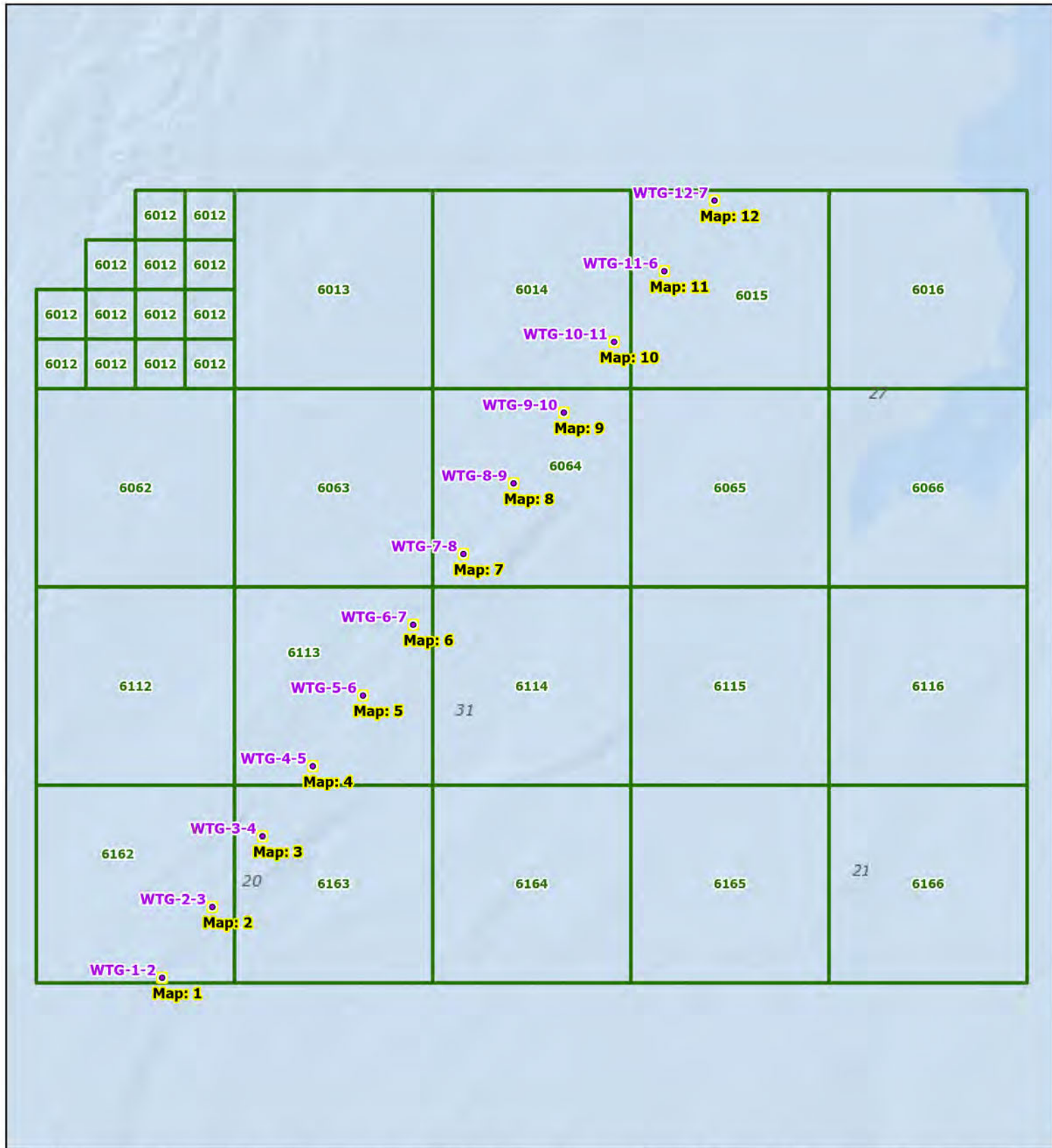
Table 1. Proposed WTG geotechnical locations for Corridor 11

Core ID	Easting	Northing	Longitude	Latitude
WTG-1-2	459846.143	4075324.172	-75.450247	36.822937
WTG-2-3	461062.143	4077036.172	-75.4367	36.83842
WTG-3-4	462279.143	4078748.171	-75.423136	36.853902
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WTG-5-6	464712.143	4082171.171	-75.396004	36.884852
WTG-6-7	465928.143	4083883.170	-75.382435	36.90033
WTG-7-8	467145.143	4085595.170	-75.36885	36.915806
WTG-8-9	468361.142	4087306.169	-75.35527	36.931271
WTG-9-10	469578.142	4089018.169	-75.341673	36.946743
WTG-10-11	470794.142	4090730.169	-75.328083	36.962215
WTG-11-6	472011.142	4092442.168	-75.314475	36.977684
WTG-12-7	473227.142	4094153.168	-75.300874	36.993143

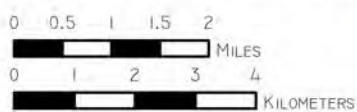
¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 11



SOURCES: ESRI, GEBCO, NOAA, NATIONAL GEOGRAPHIC, GARMIN, HERE, GEONAMES.ORG, AND OTHER CONTRIBUTORS
MSR: 1:125,000
SRS: NAD 1983 2011 UTM ZONE 18N METER



• GEOTECHNICAL LOCATION

MAP SHEET EXTENT

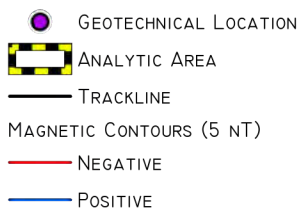
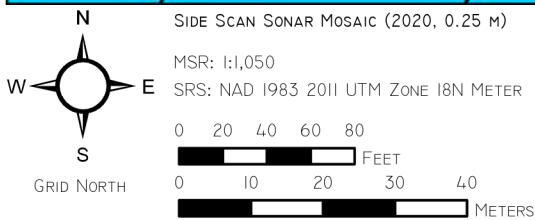
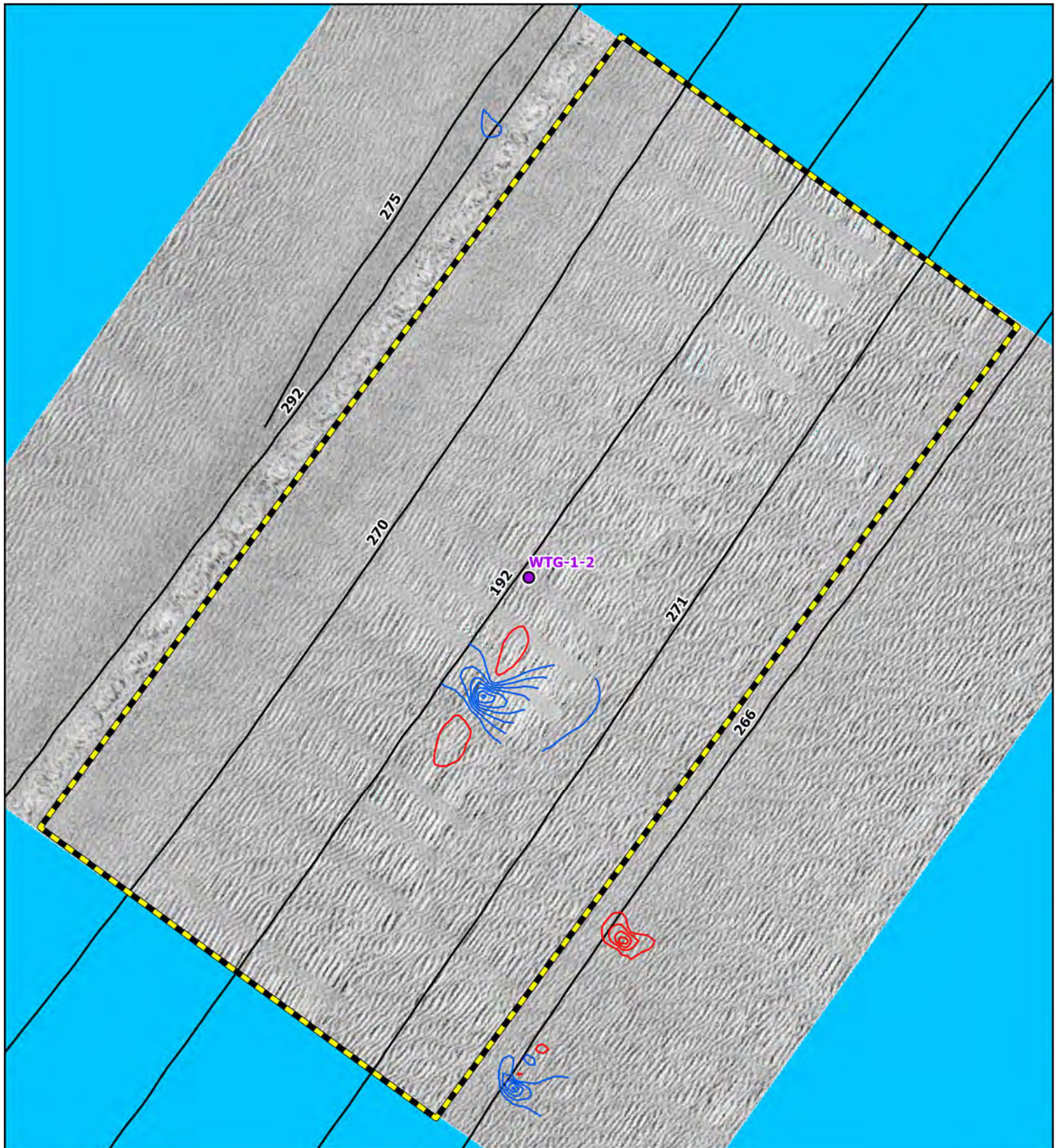
LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 11

Index Map



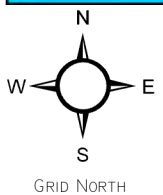
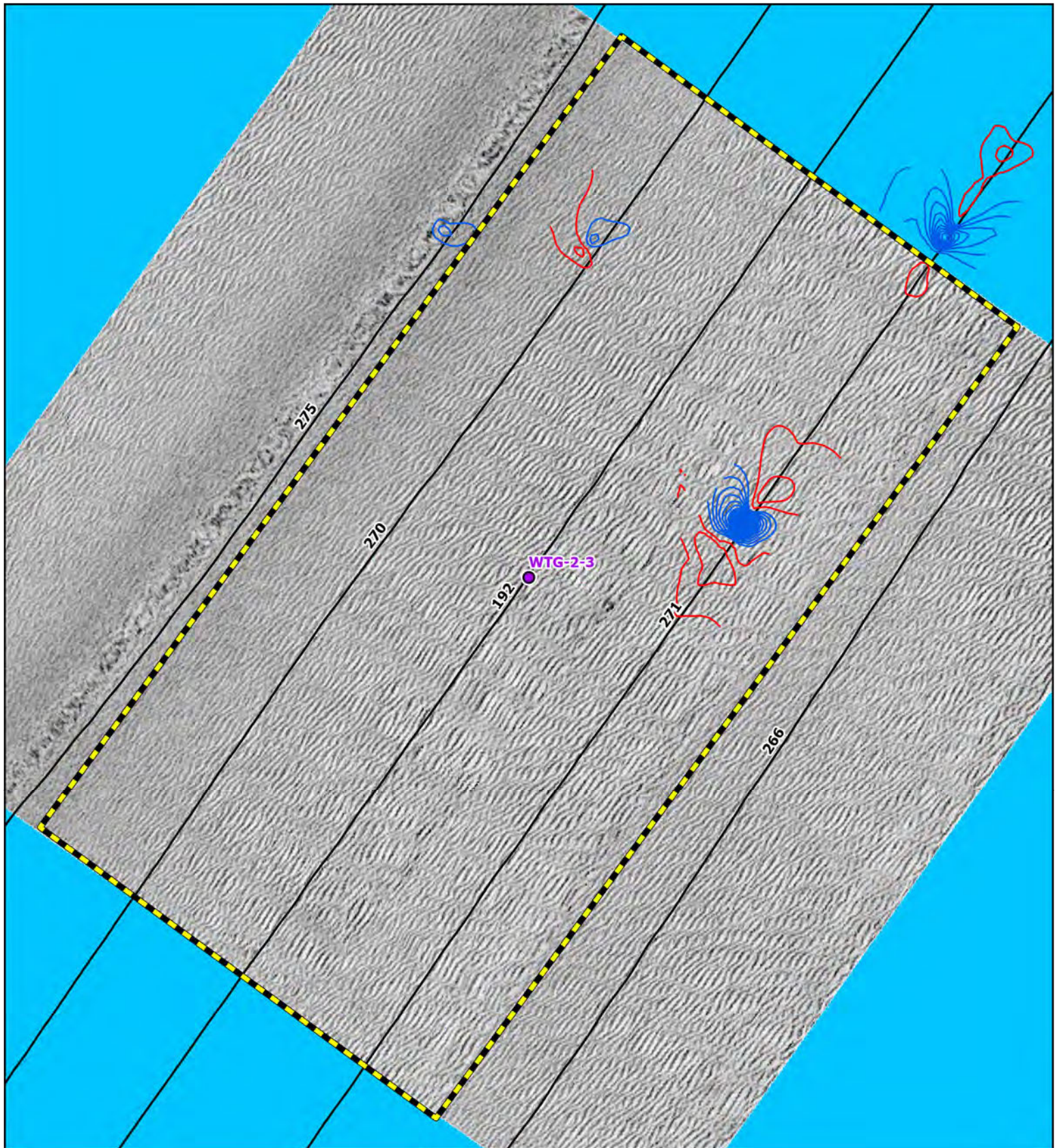
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MARINE ARCHAEOLOGY FROM STEM TO STERN



Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 11

Map: 1
WTG-1-2





SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

■ ANALYTIC AREA

— TRACKLINE

MAGNETIC CONTOURS (5 NT)

— NEGATIVE

— POSITIVE

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

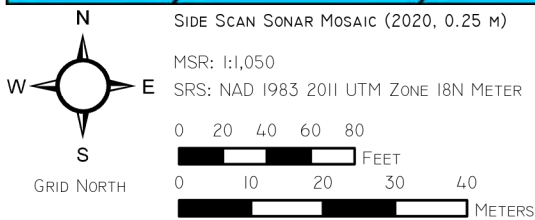
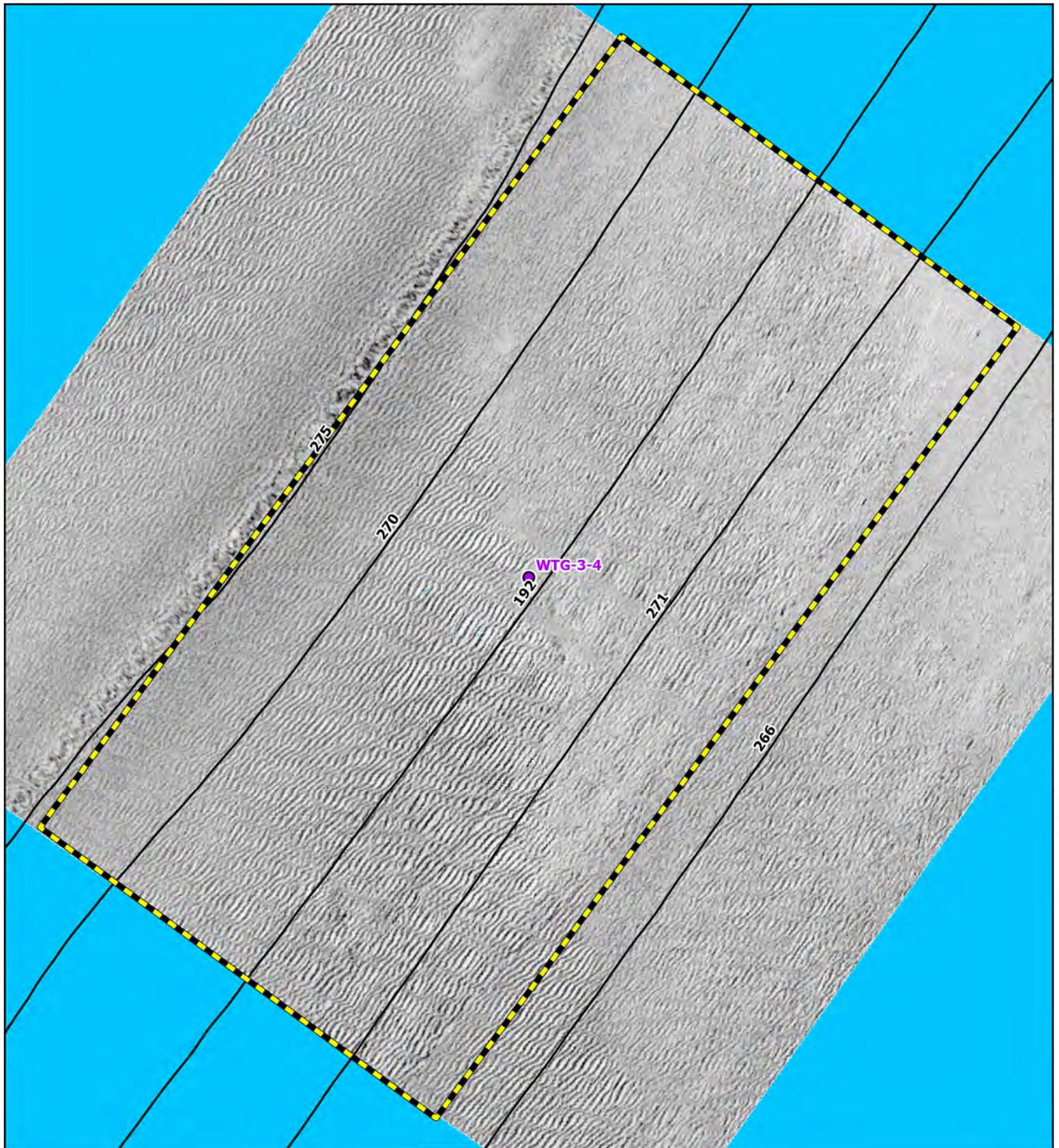
Geotechnical Clearance: Corridor 11

Map: 2

WTG-2-3



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
FEET

0 10 20 30 40
METERS

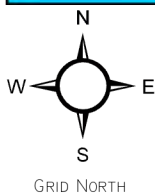
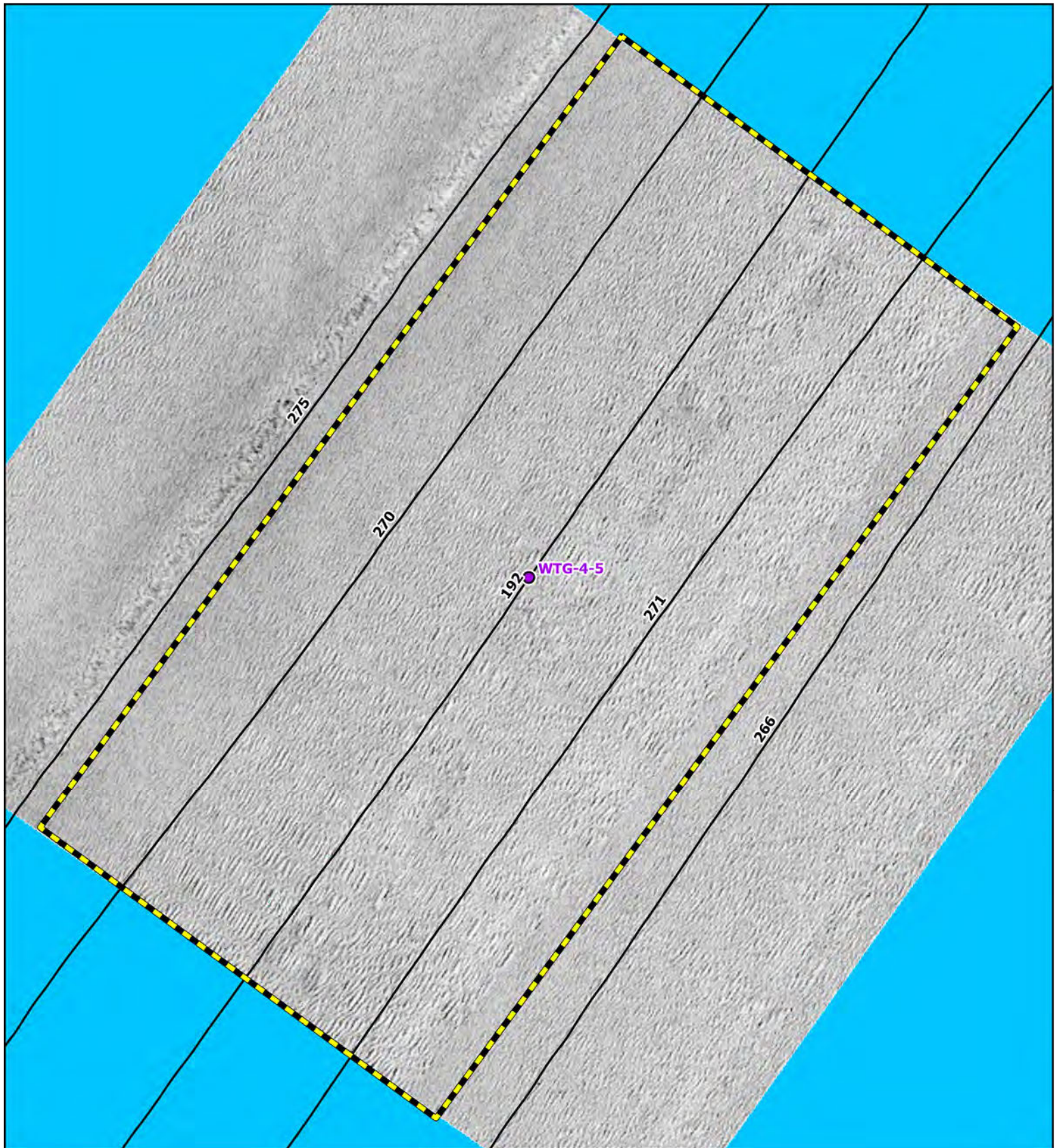
- GEOTECHNICAL LOCATION
- ANALYTIC AREA
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
 - NEGATIVE
 - POSITIVE

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 11

Map: 3
WTG-3-4



R. Christopher Goodwin & Associates, Inc.
NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
FEET

0 10 20 30 40
METERS

-  GEOTECHNICAL LOCATION
-  ANALYTIC AREA
-  TRACKLINE
- MAGNETIC CONTOURS (5 NT)
 -  NEGATIVE
 -  POSITIVE

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

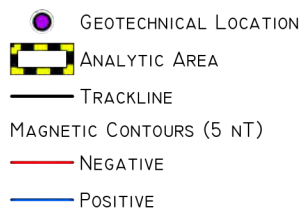
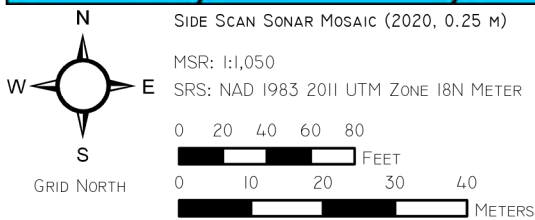
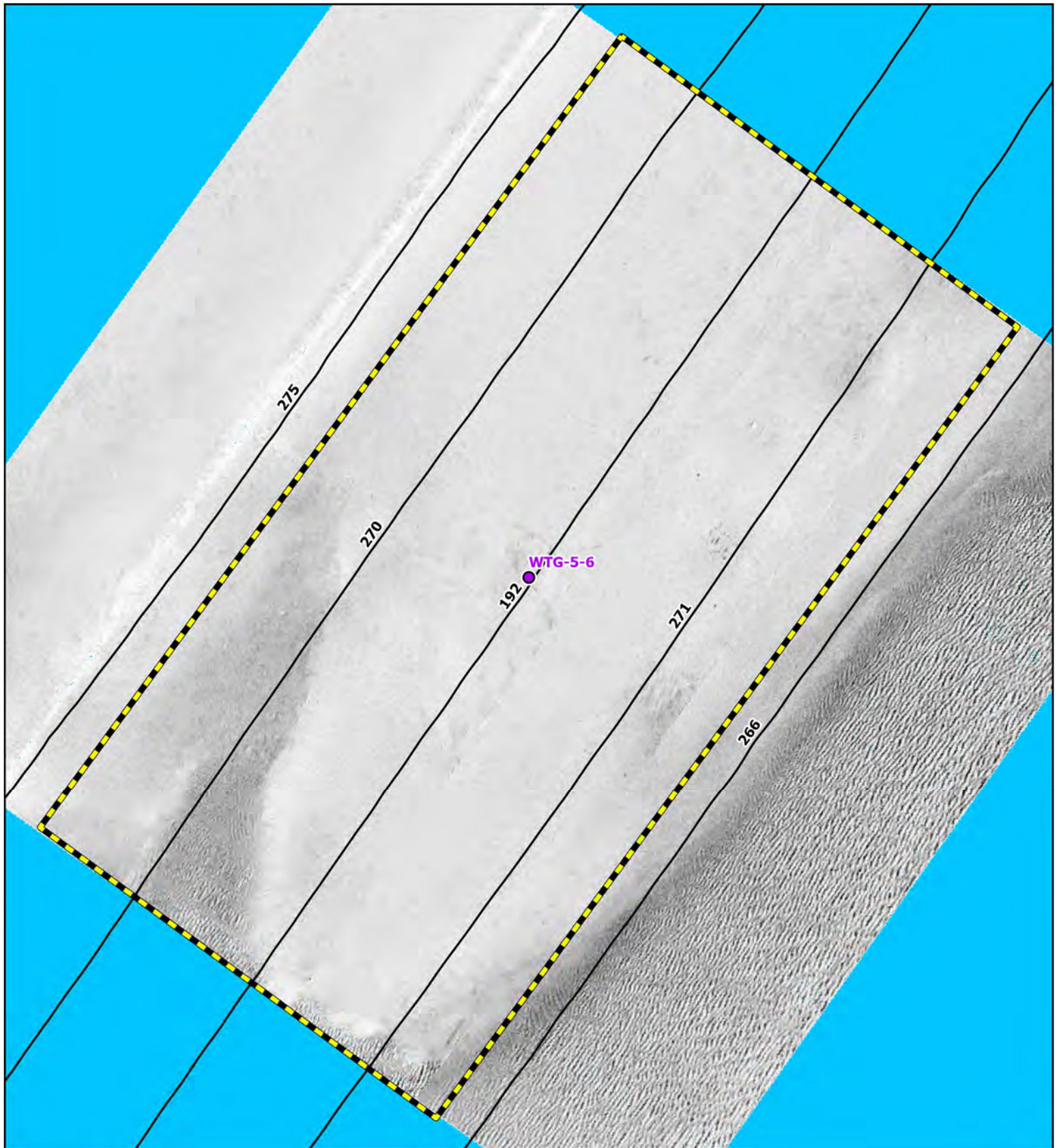
Geotechnical Clearance: Corridor 11

Map: 4

WTG-4-5



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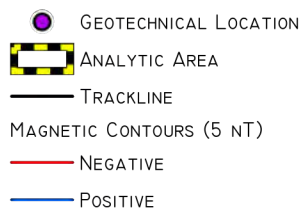
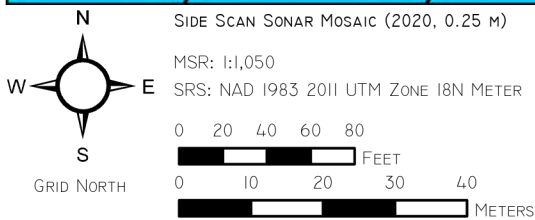
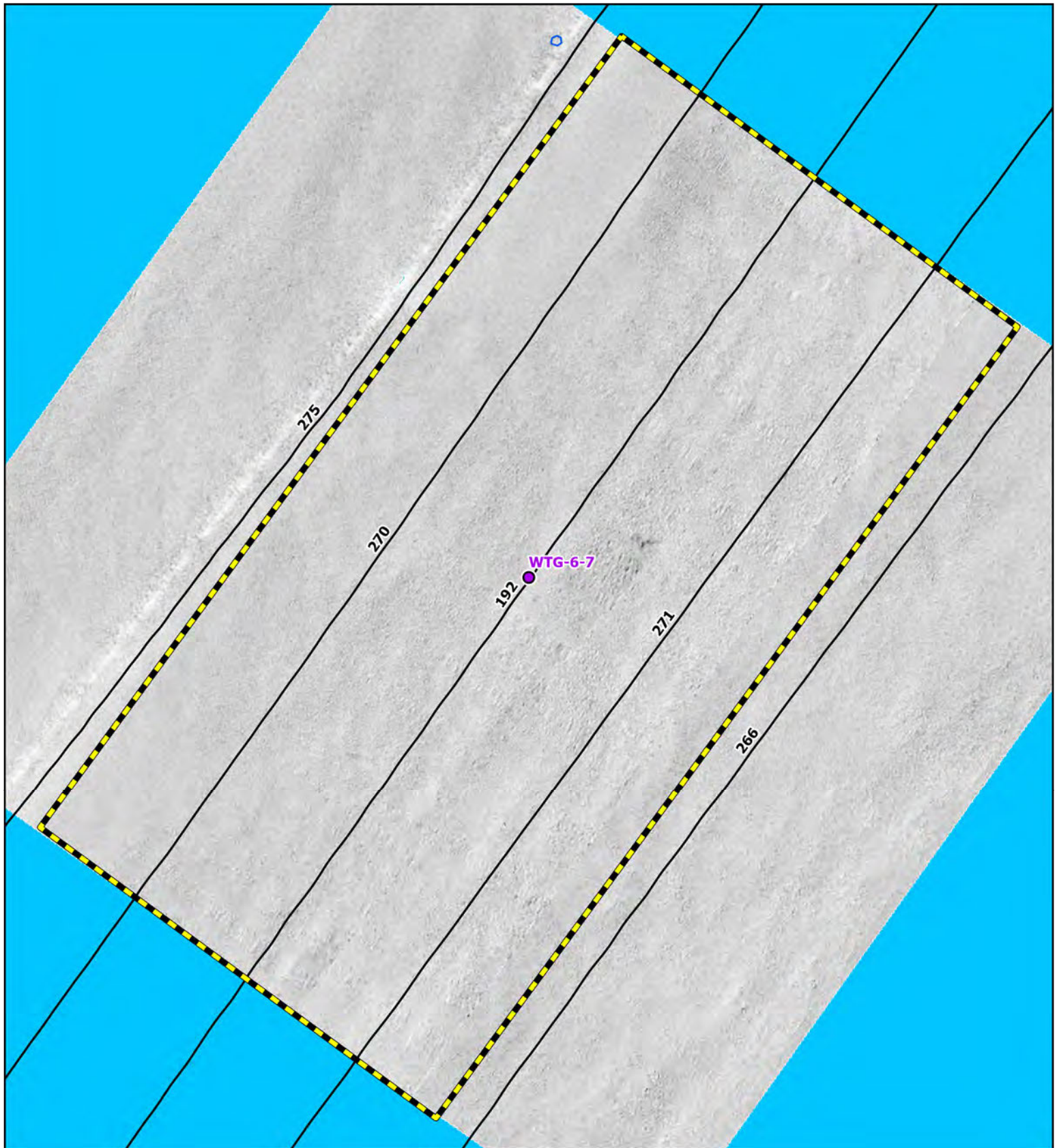


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 11

Map: 5
WTG-5-6



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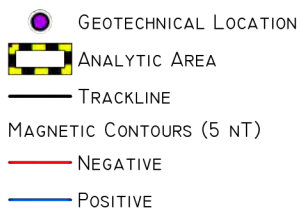
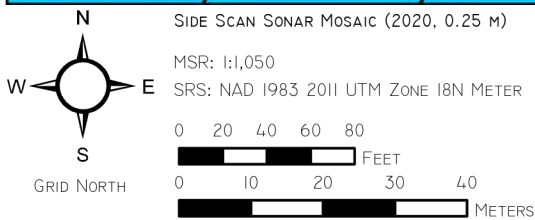
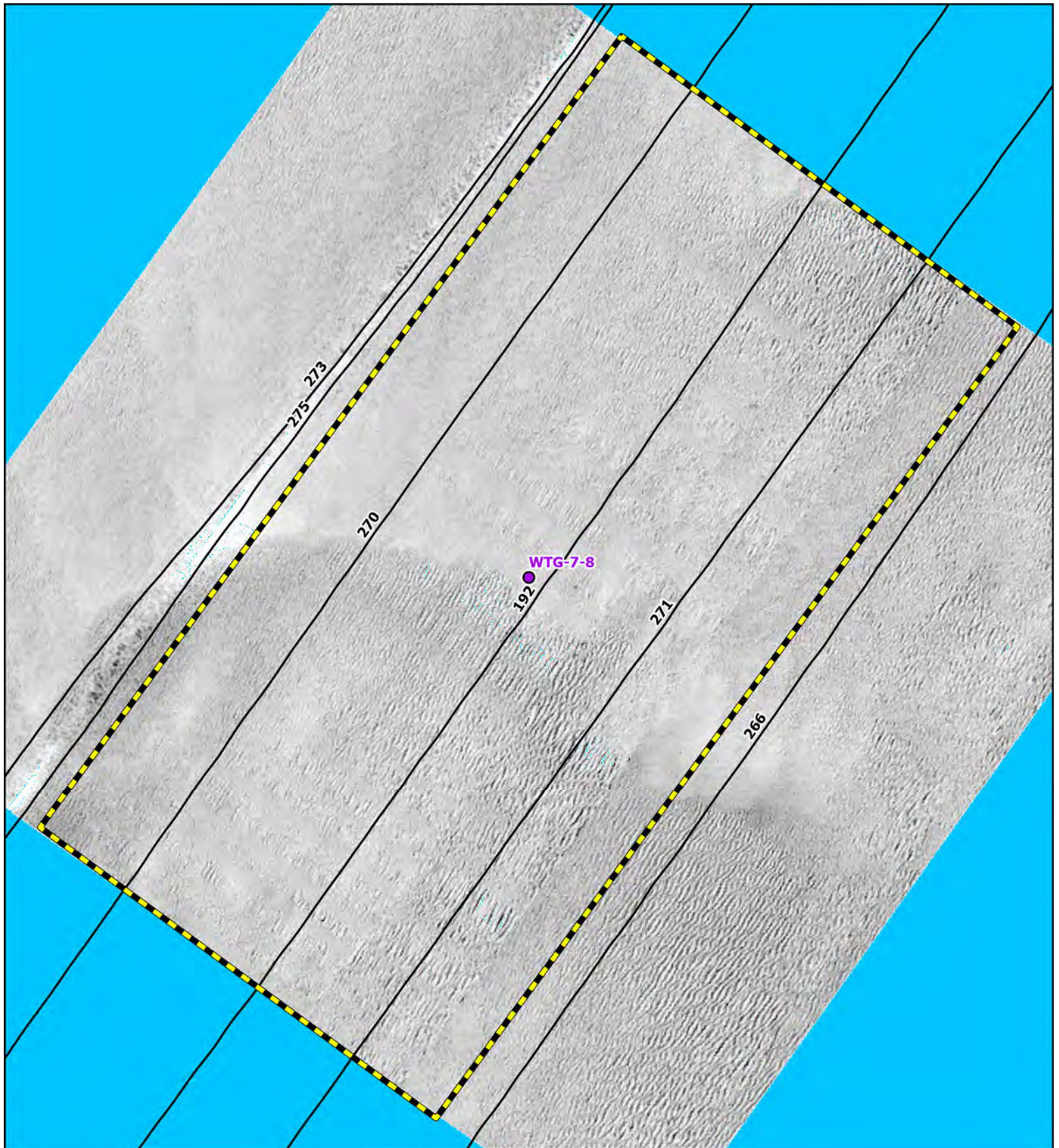


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 11

Map: 6
WTG-6-7



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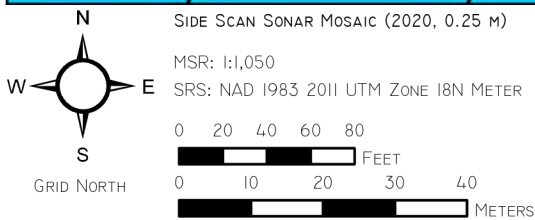
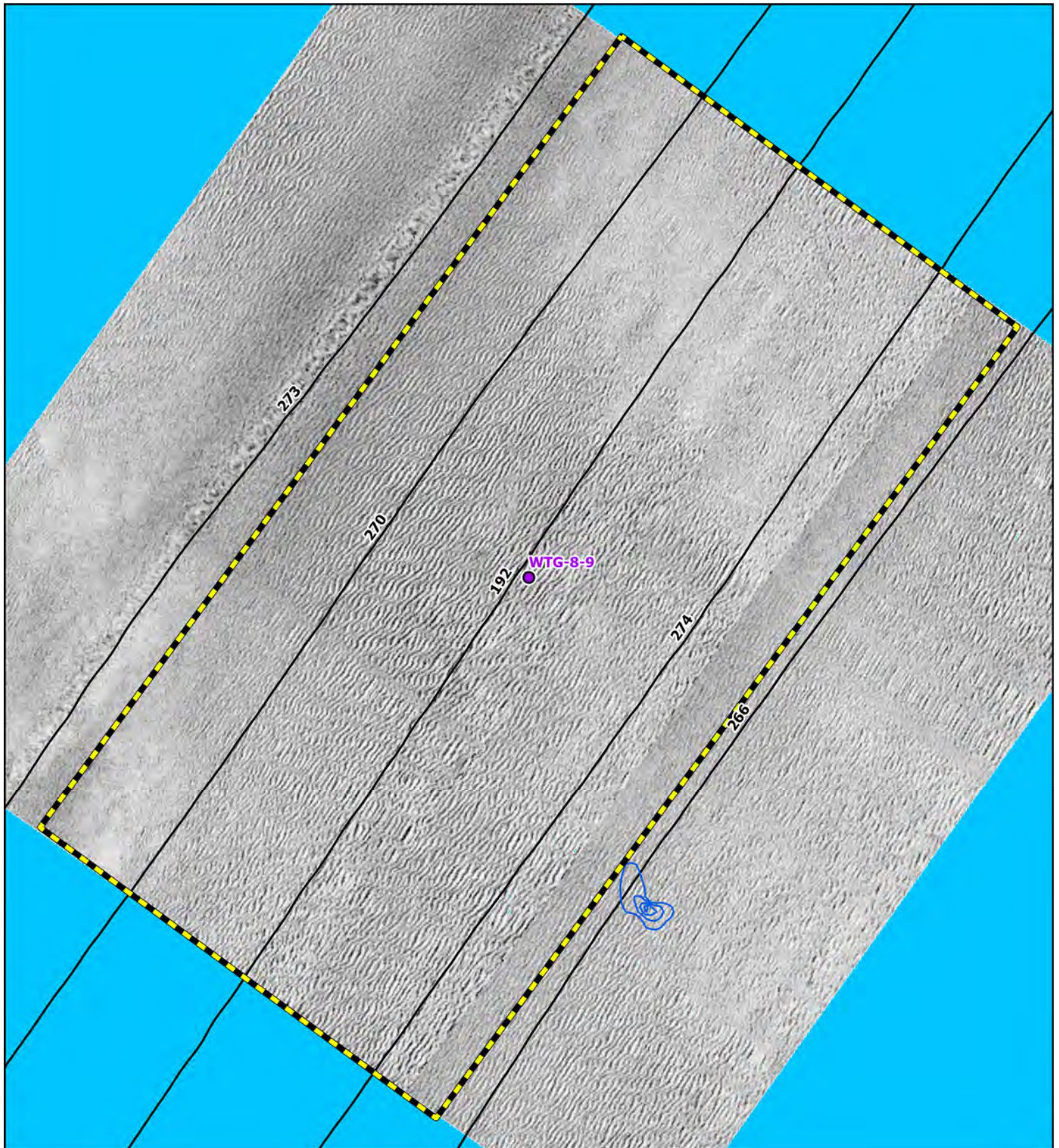


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 11

Map: 7
 WTG-7-8



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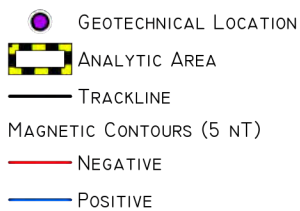
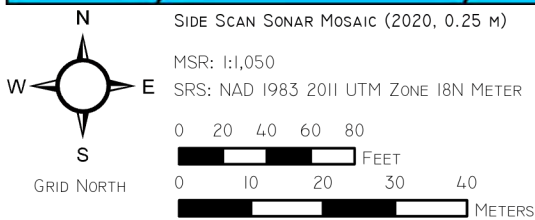
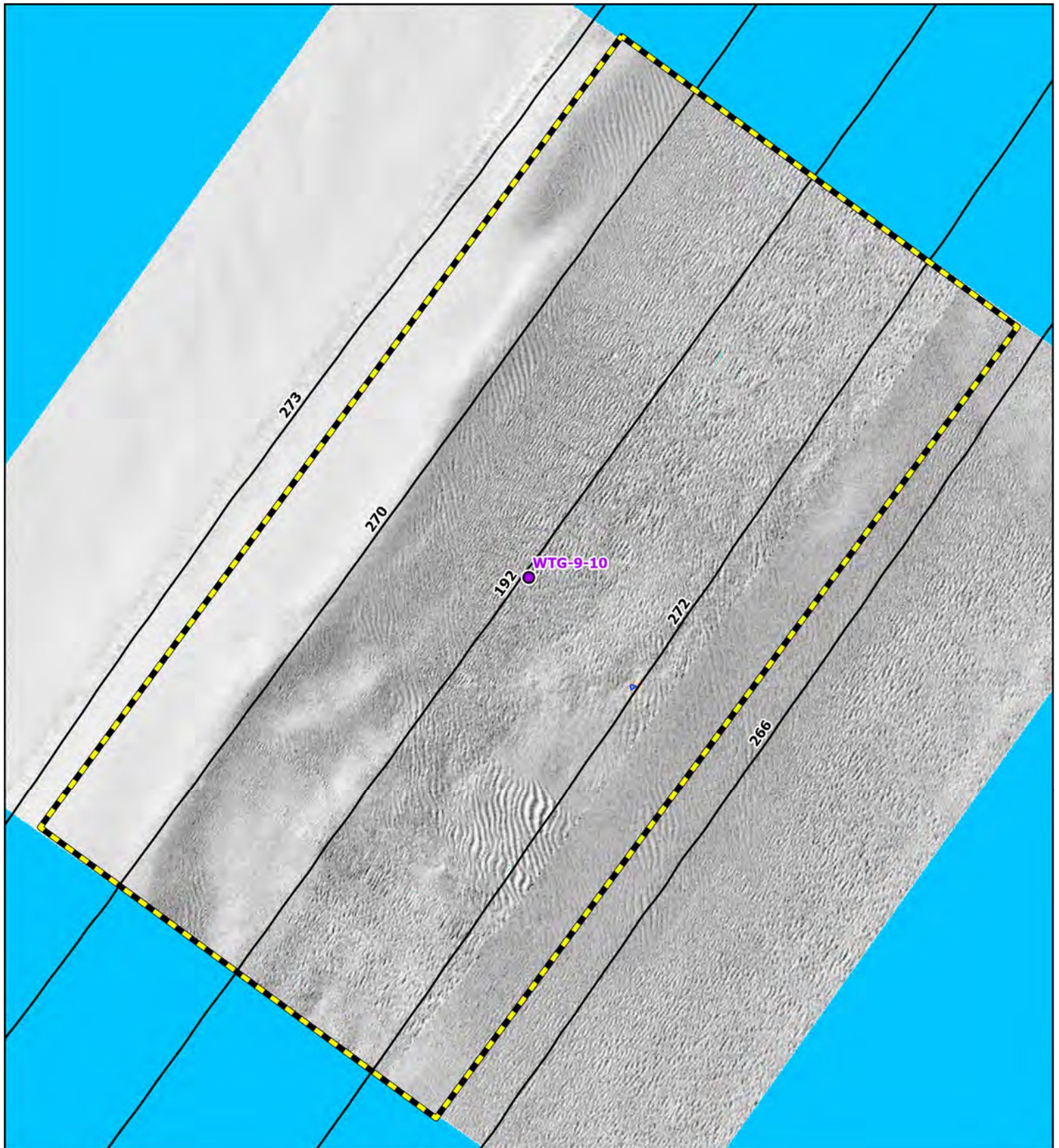
- GEOTECHNICAL LOCATION
- ANALYTIC AREA
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
 - NEGATIVE
 - POSITIVE

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 11

Map: 8
WTG-8-9



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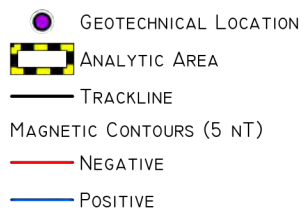
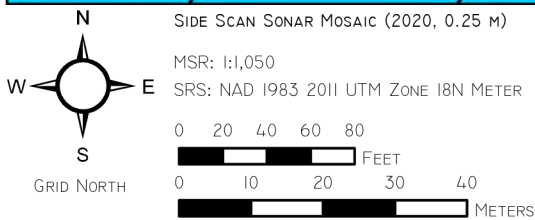
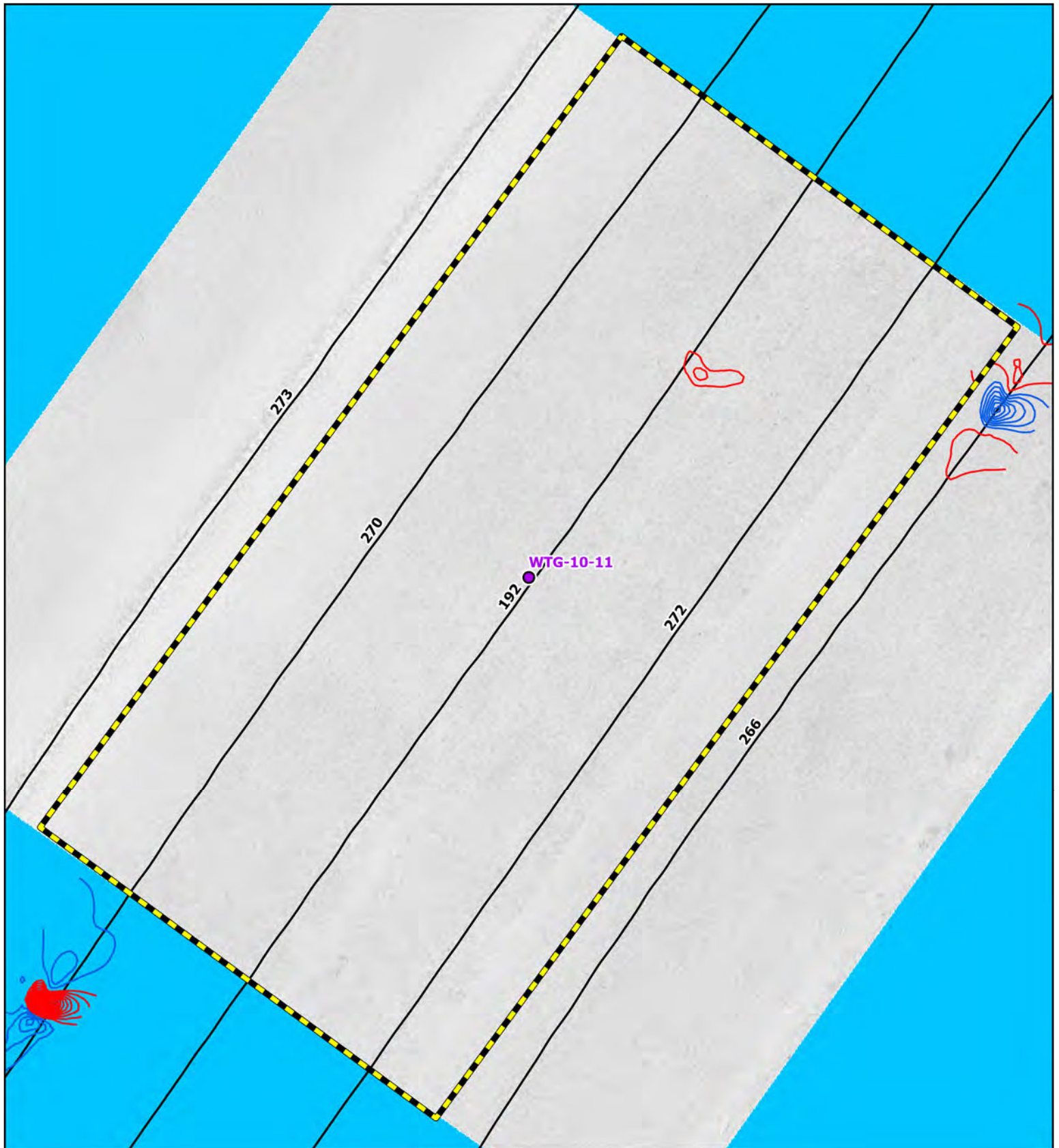


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 11

Map: 9
WTG-9-10

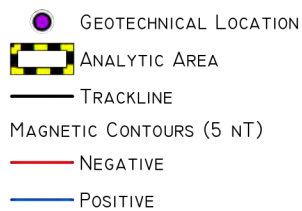
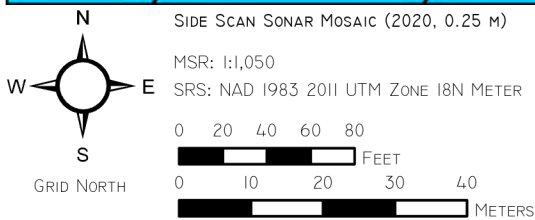
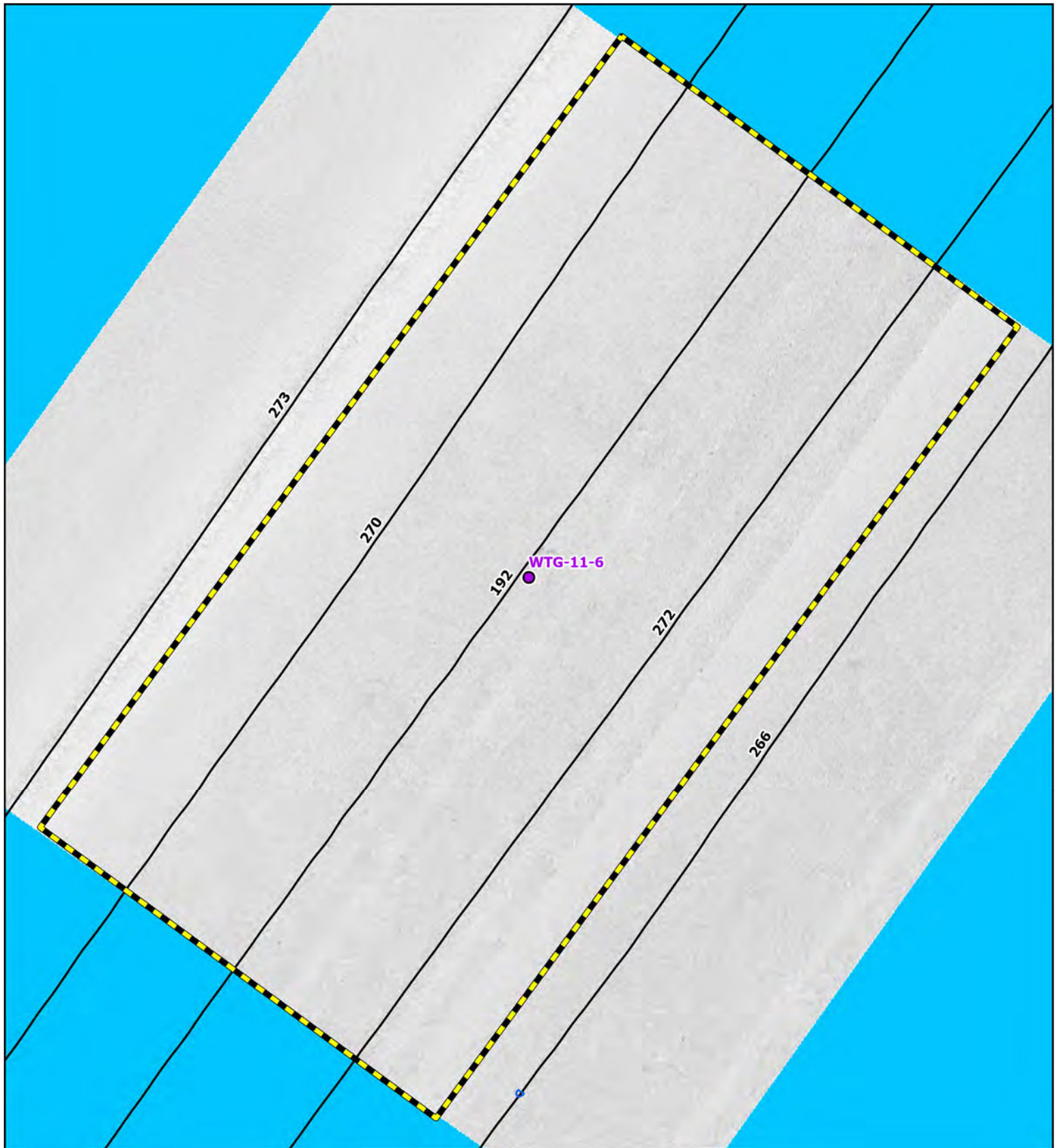


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Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 11

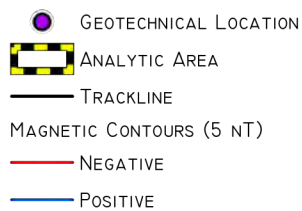
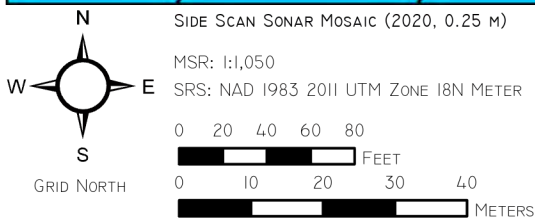
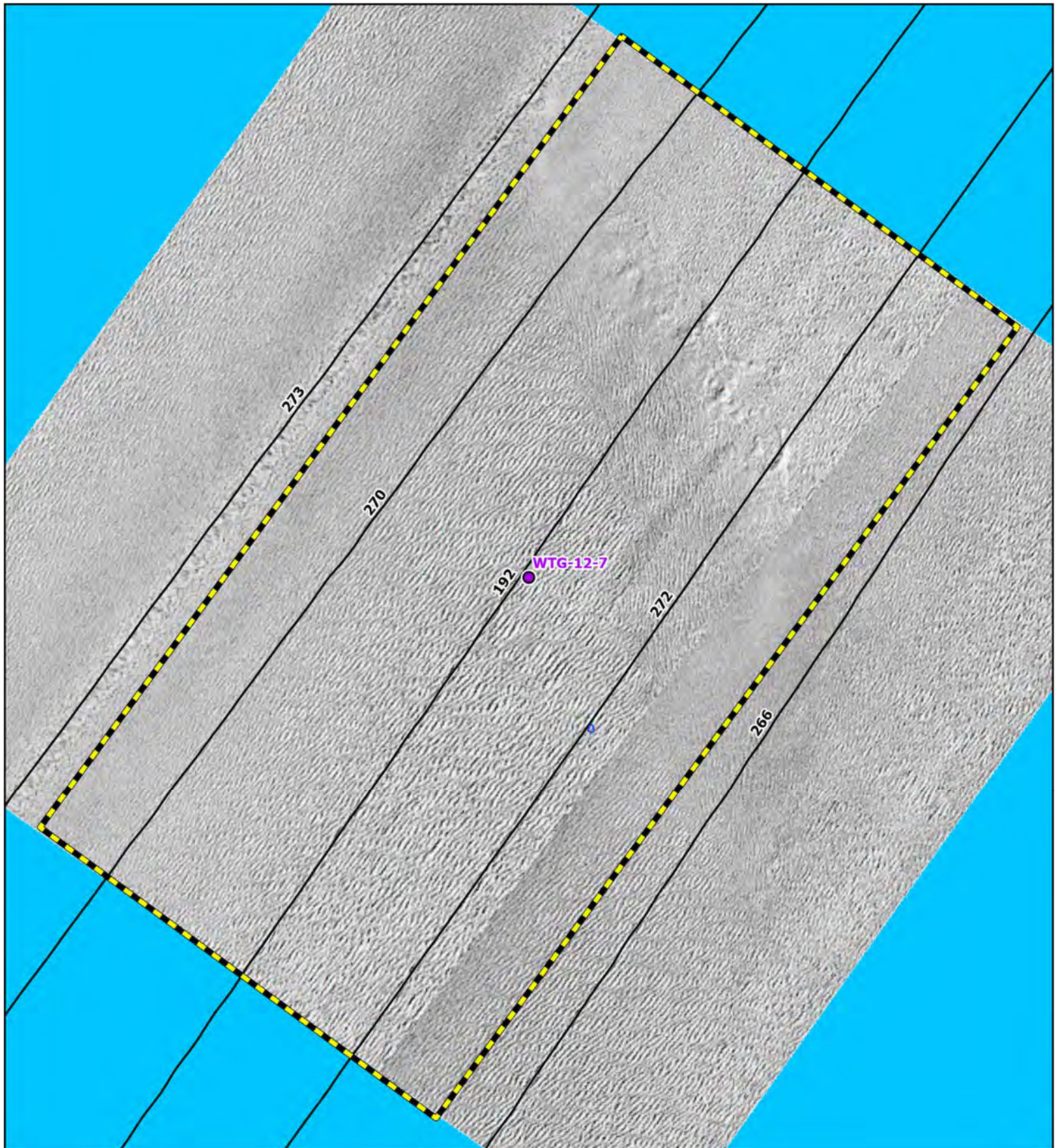




Coastal Virginia Offshore Wind Commercial Project
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Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 11
Map: 11
WTG-11-6



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Coastal Virginia Offshore Wind Commercial Project
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Geotechnical Clearance: Corridor 11
Map: 12
WTG-12-7



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APPENDIX 2

SUB-BOTTOM PROFILE IMAGES

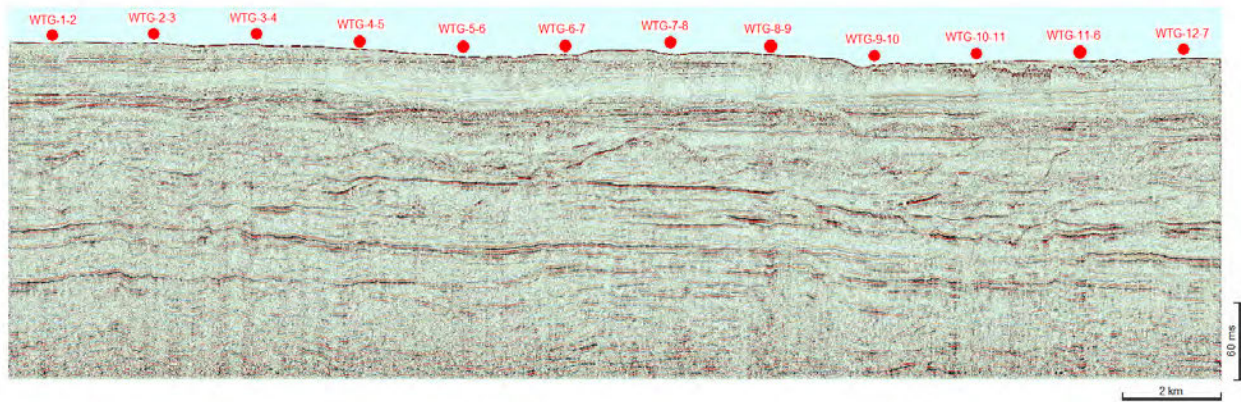


Figure 1: Geotechnical Core Locations WTG-1-2, WTG-2-3, WTG-3-4, WTG-4-5, WTG-5-6, WTG-6-7, WTG-7-8, WTG-8-9, WTG-9-10, WTG-10-11, WTG-11-6, and WTG-12-7 on line WTG11MCS16_MIG

Cultural Resource Report - Corridors 13 & 17



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

May 28, 2020

Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project (Project). The planned 2020 geotechnical campaign consists of deep borings and seabed Cone Penetrometer Tests (CPTs); this memorandum reviews 23 of these locations for gathering geologic information (Tables 1 and 2). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a maximum depth of 328.1 ft (100 m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the 23 proposed geotechnical locations co-located at each proposed Wind Turbine Generator (WTG). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landscapes through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendix 1 and 2). No sonar contacts that represent significant cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer (TVG) array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetometer altitude grid data, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendix 1 and 2). No magnetic anomalies that represent significant cultural resources were identified within the analytical areas.

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 3). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the

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Frederick, MD

Chester, CT

Las Cruces, NM

May 28, 2020

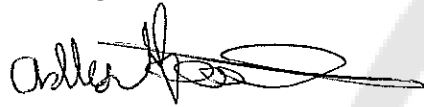
Page 2

seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Table 1 and 2; Appendices 1, 2 and 3). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Tables 1 and 2), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

Table 1. Proposed WTG geotechnical locations for Corridor 13

Core ID	Easting	Northing	Longitude	Latitude
WTG-1-4	462618.1432	4075324.172	-75.4192	36.82305
WTG-2-5	463834.143	4077036.172	-75.4056	36.83853
WTG-3-6	465051.1428	4078748.171	-75.392	36.85401
WTG-4-7	466267.1426	4080459.171	-75.3785	36.86948
WTG-5-8	467484.1424	4082171.171	-75.3649	36.88495
WTG-6-9	468700.1421	4083883.17	-75.3513	36.90043
WTG-7-10	469917.1419	4085595.17	-75.3377	36.9159
WTG-8-11	471133.1417	4087306.169	-75.3241	36.93136
WTG-9-12	472350.1415	4089018.169	-75.3105	36.94683
WTG-10-13	473566.1413	4090730.169	-75.2969	36.9623
WTG-11-8	474783.141	4092442.168	-75.2833	36.97776
WTG-12-9	475999.1408	4094153.168	-75.2697	36.99322
WTG-1-4	462618.1432	4075324.172	-75.4192	36.82305
WTG-2-5	463834.143	4077036.172	-75.4056	36.83853
WTG-3-6	465051.1428	4078748.171	-75.392	36.85401
WTG-4-7	466267.1426	4080459.171	-75.3785	36.86948
WTG-5-8	467484.1424	4082171.171	-75.3649	36.88495
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WTG-7-10	469917.1419	4085595.17	-75.3377	36.9159
WTG-8-11	471133.1417	4087306.169	-75.3241	36.93136
WTG-9-12	472350.1415	4089018.169	-75.3105	36.94683
WTG-10-13	473566.1413	4090730.169	-75.2969	36.9623
WTG-11-8	474783.141	4092442.168	-75.2833	36.97776

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

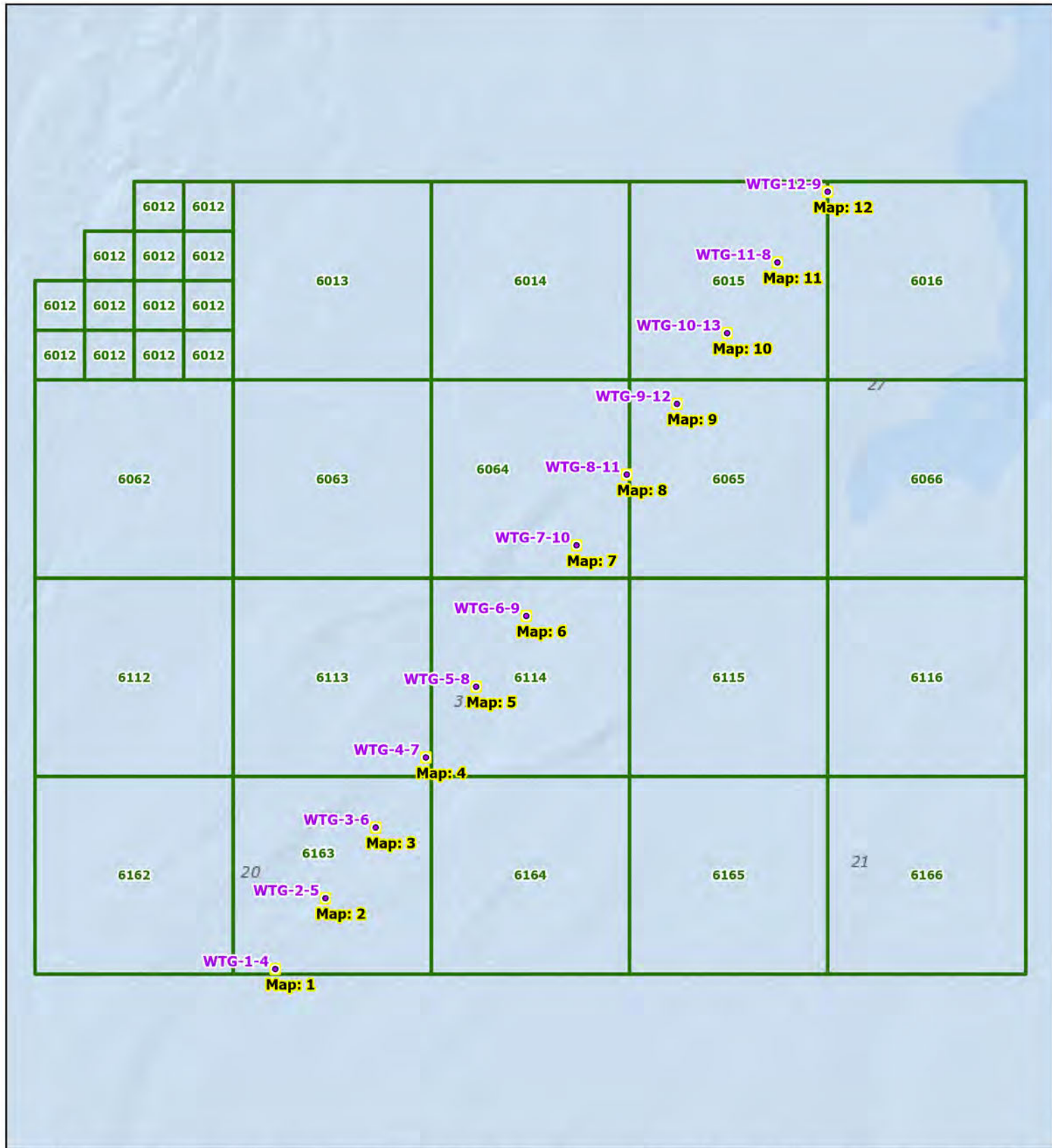
Table 2 Proposed WTG geotechnical locations for Corridor 17

Core ID	Easting	Northing	Longitude	Latitude
WTG-1-8	468162.1421	4075324.172	-75.35700128	36.82325307
WTG-2-9	469378.1418	4077036.172	-75.34343541	36.83872609
WTG-3-10	470595.1416	4078748.171	-75.32985287	36.85419758
WTG-4-11	471811.1414	4080459.171	-75.31627604	36.86965846
WTG-5-12	473028.1412	4082171.17	-75.30268257	36.88512682
WTG-6-13	474244.141	4083883.17	-75.28909485	36.90059358
WTG-7-14	475461.1407	4085595.17	-75.27549042	36.91605879
WTG-8-15	476677.1405	4087306.169	-75.26189171	36.93151339
WTG-9-16	477894.1403	4089018.169	-75.24827632	36.94697545
Spare WTG-10-17	479110.1401	4090730.169	-75.23466666	36.96243591
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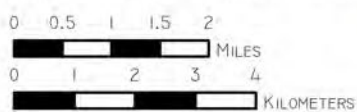
¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 13



SOURCES: ESRI, GEBCO, NOAA, NATIONAL GEOGRAPHIC, GARMIN, HERE, GEONAMES.ORG, AND OTHER CONTRIBUTORS
MSR: 1:125,000
SRS: NAD 1983 2011 UTM ZONE 18N METER



• GEOTECHNICAL LOCATION

MAP SHEET EXTENT

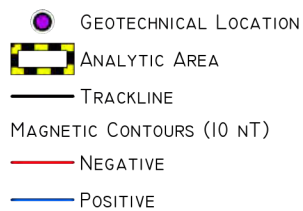
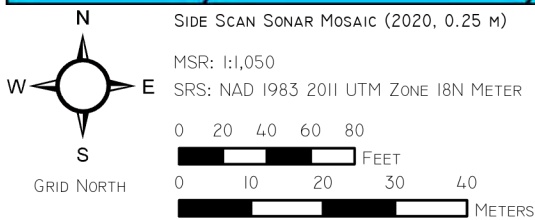
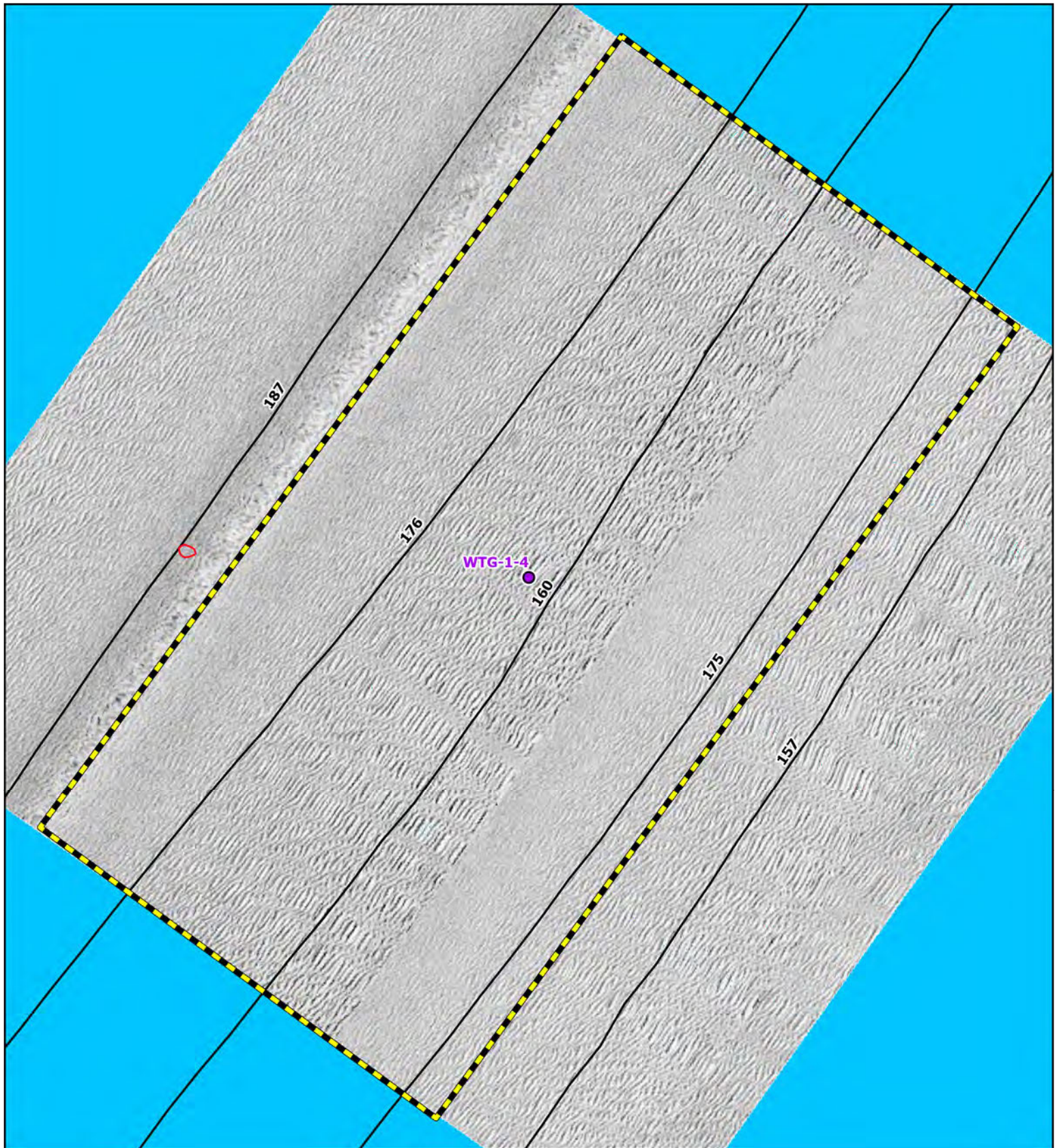
LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 13

Index Map



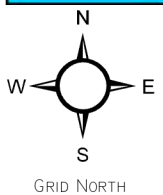
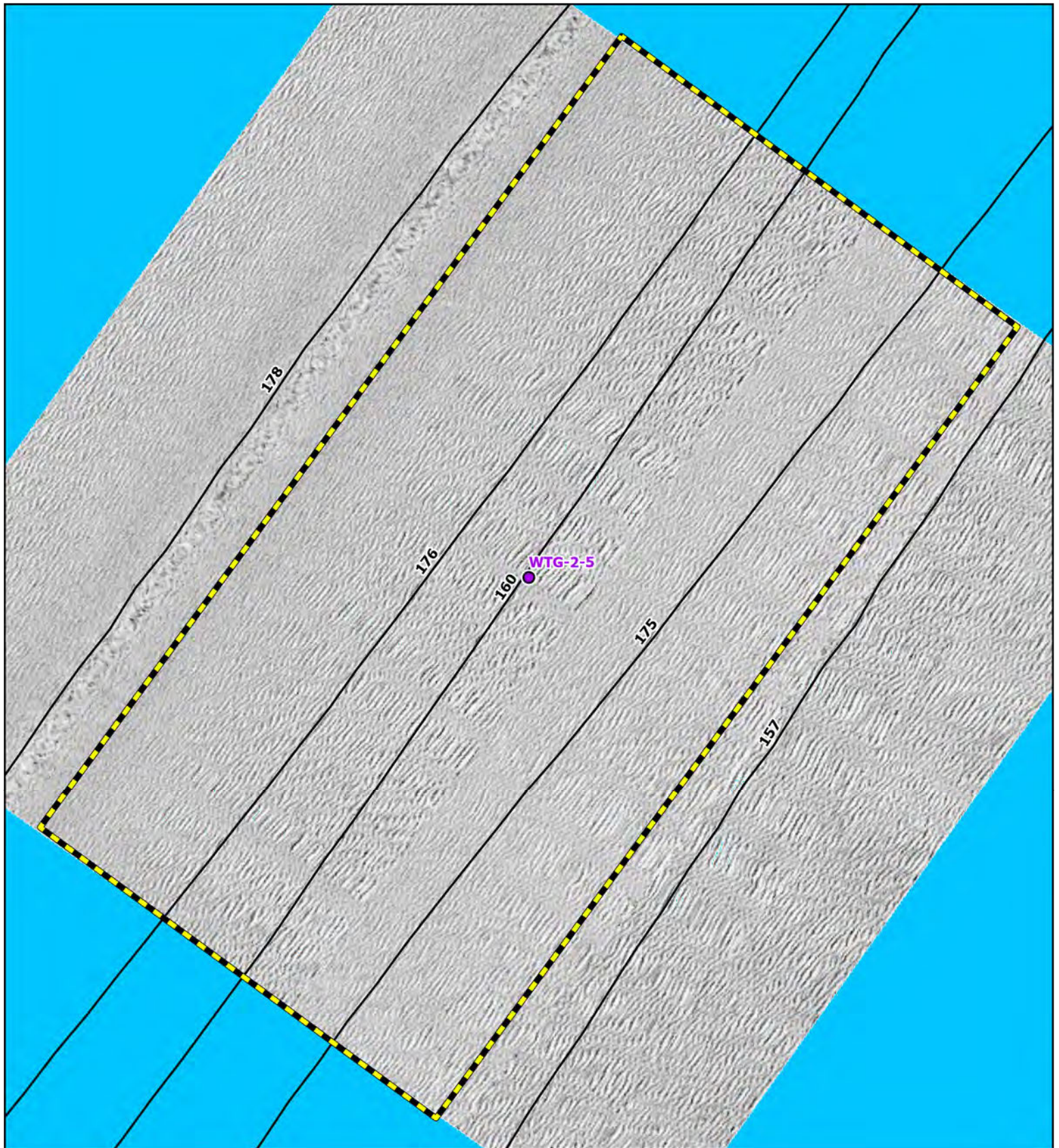
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Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 13

Map: 1
 WTG-1-4





SIDE SCAN SONAR MOSAIC (2020, 0.25 m)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

■ ANALYTIC AREA

— TRACKLINE

MAGNETIC CONTOURS (10 NT)

— NEGATIVE

— POSITIVE

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

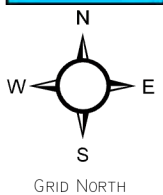
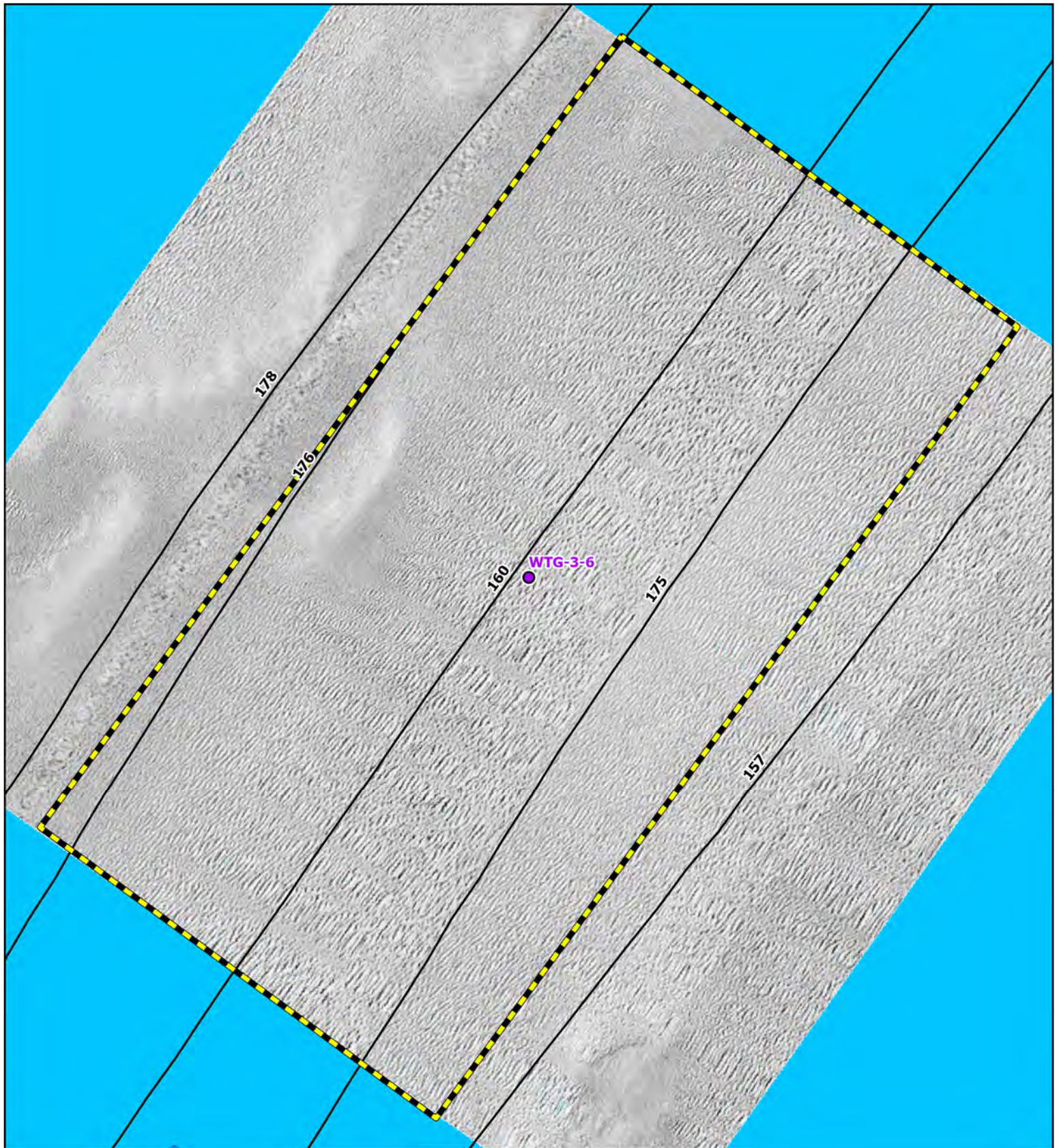
Geotechnical Clearance: Corridor 13

Map: 2

WTG-2-5



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

■ ANALYTIC AREA

— TRACKLINE

MAGNETIC CONTOURS (10 NT)

— NEGATIVE

— POSITIVE

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

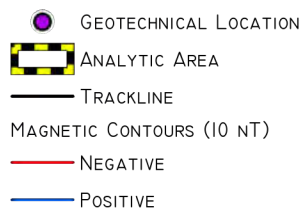
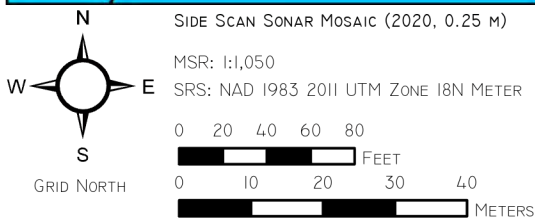
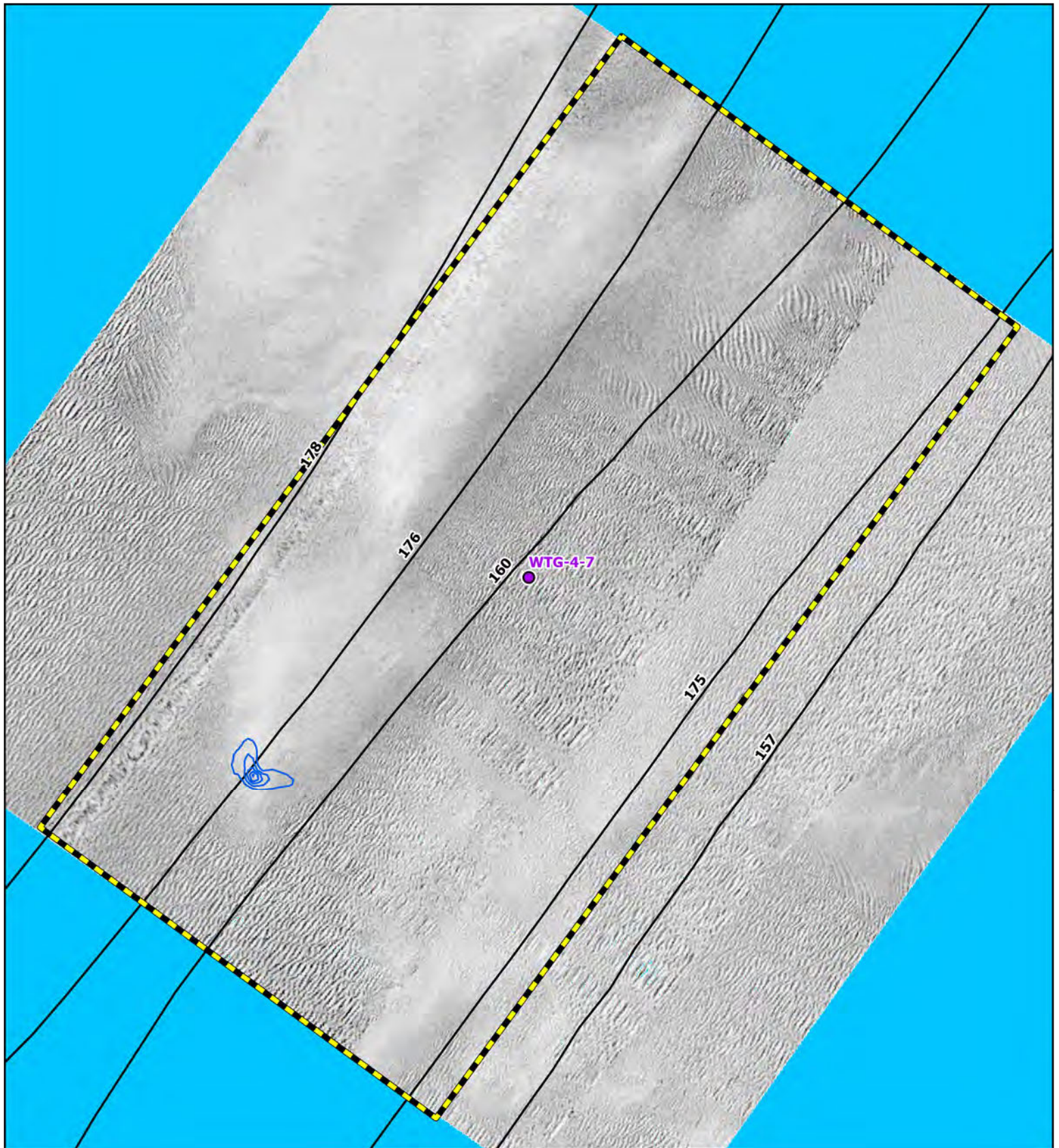
Geotechnical Clearance: Corridor 13

Map: 3

WTG-3-6



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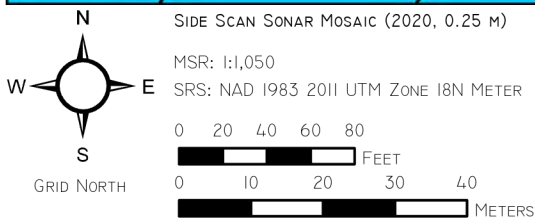
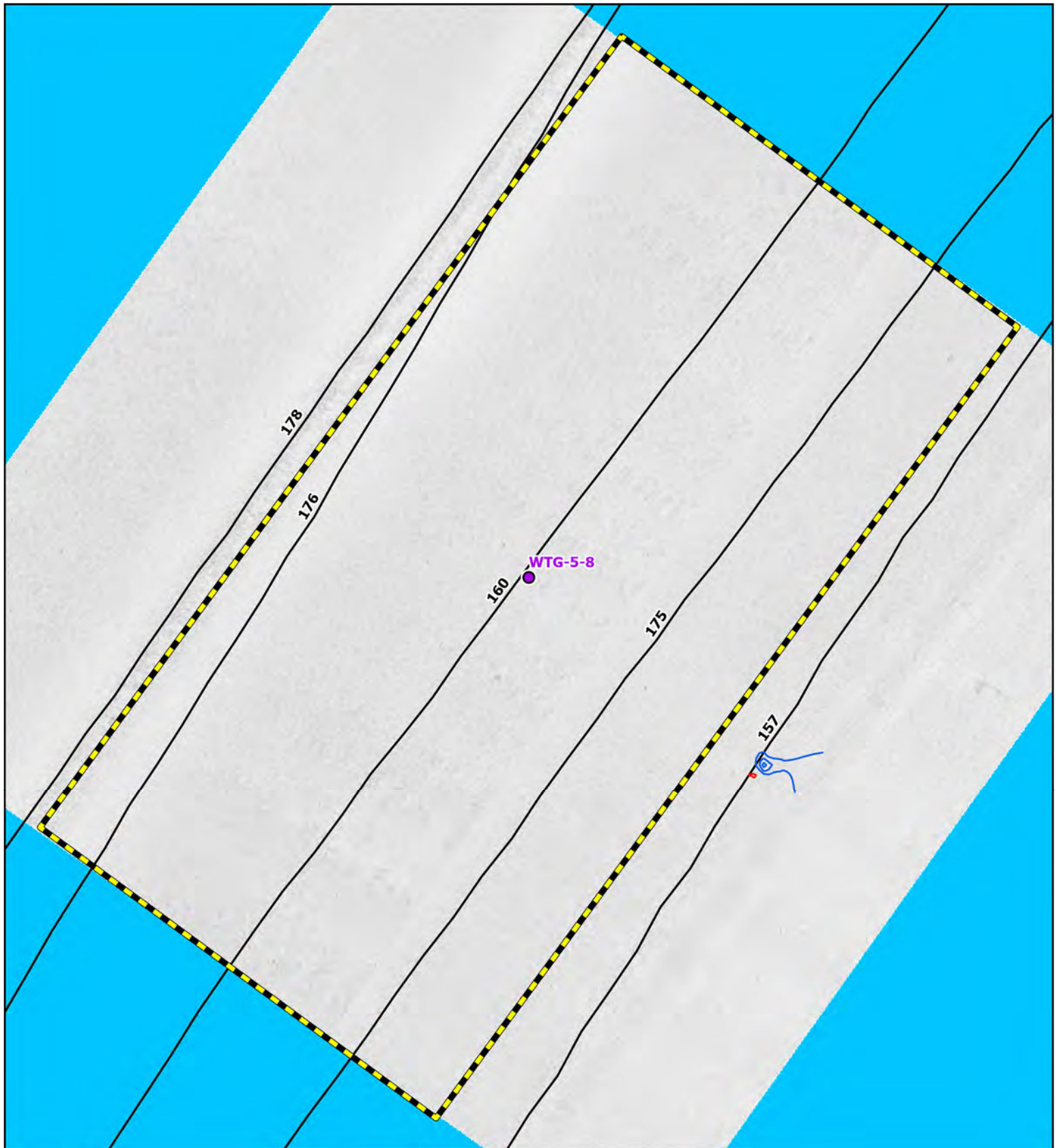


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 13

Map: 4
WTG-4-7



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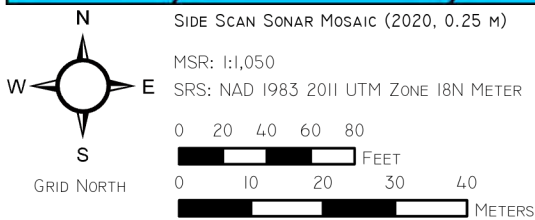
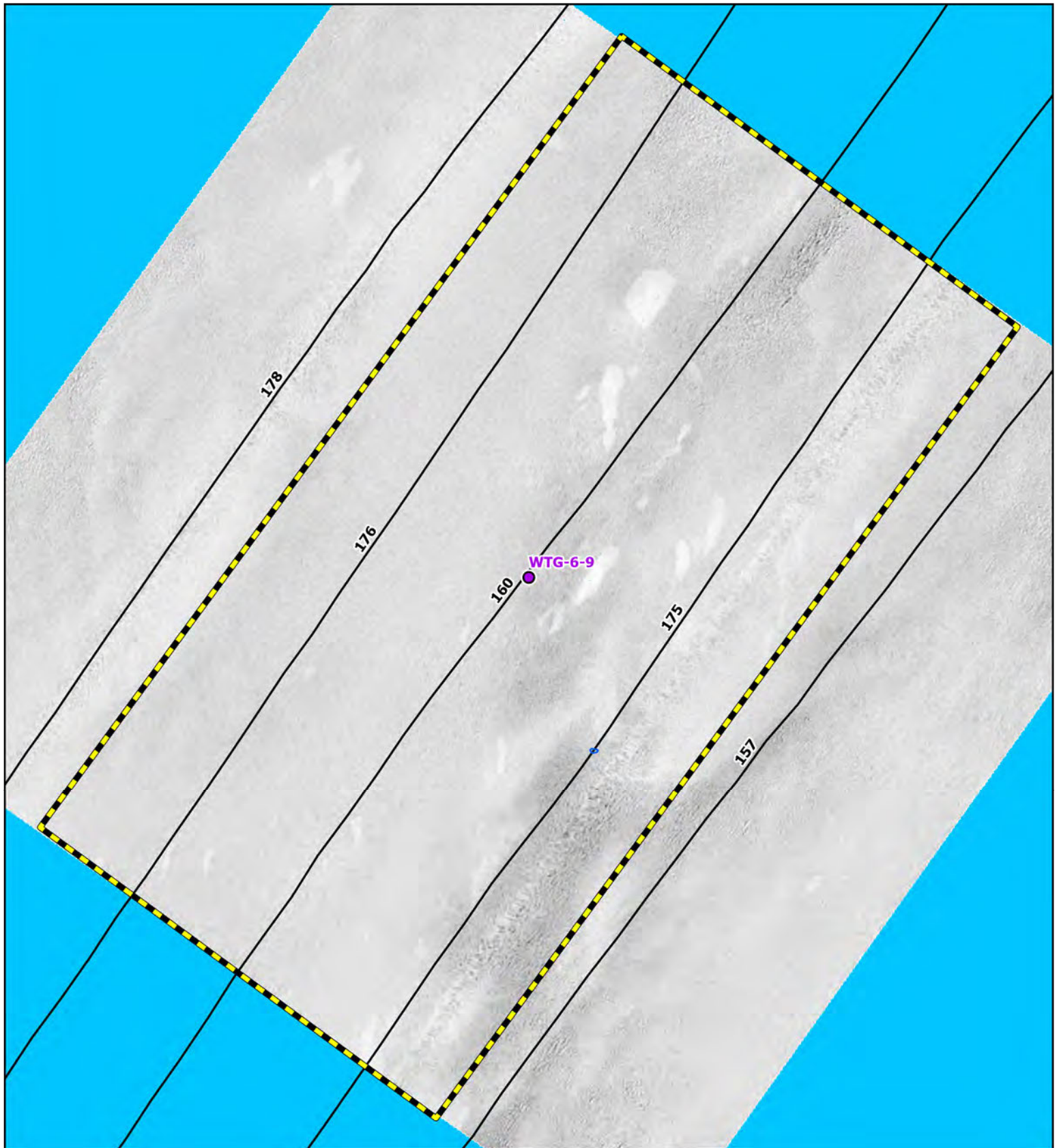
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- ANALYTIC AREA
- TRACKLINE
- MAGNETIC CONTOURS (10 NT)
 - NEGATIVE
 - POSITIVE

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 13

Map: 5
WTG-5-8



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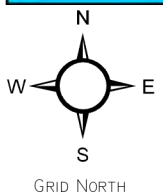
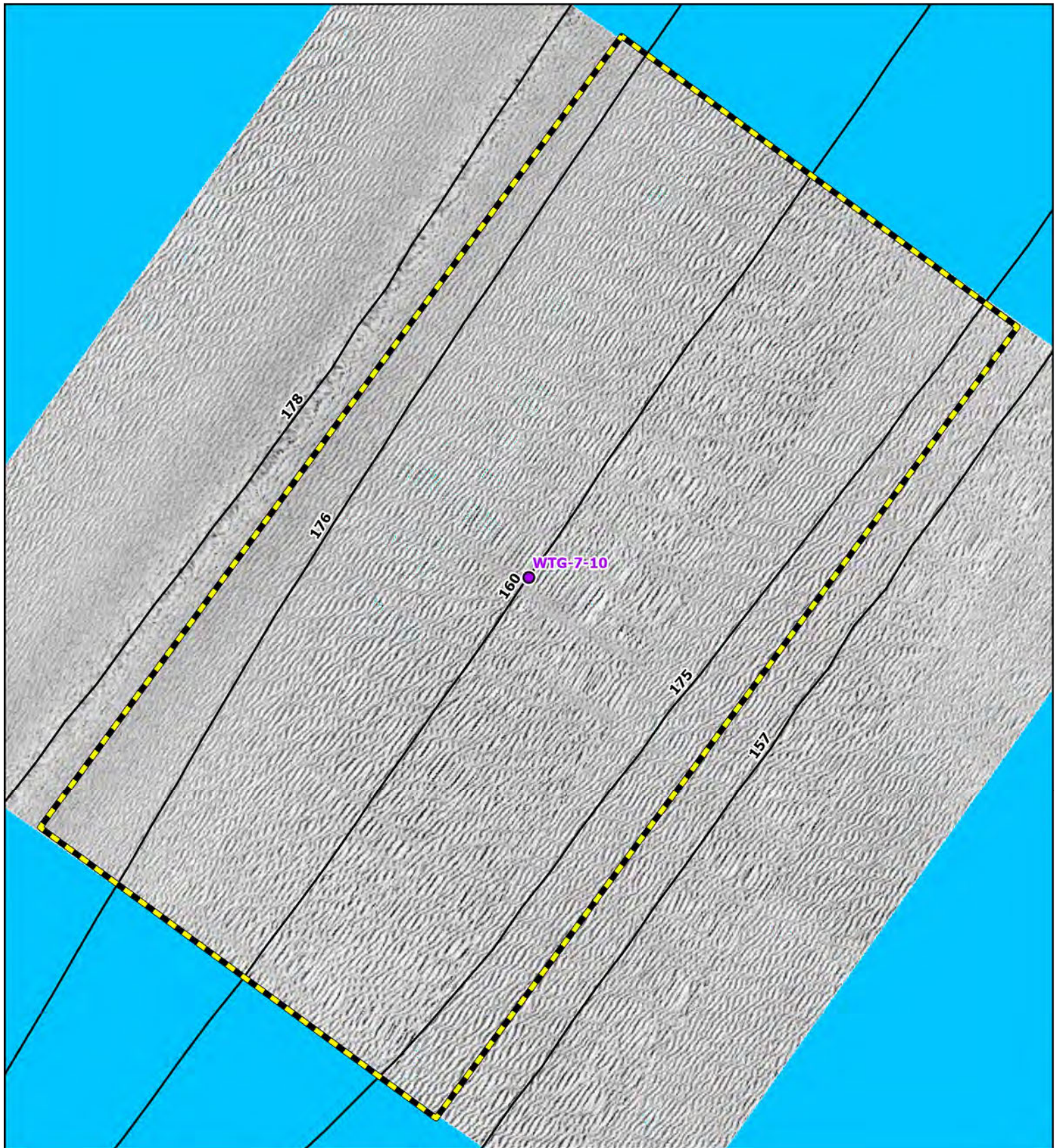


-  GEOTECHNICAL LOCATION
-  ANALYTIC AREA
-  TRACKLINE
- MAGNETIC CONTOURS (10 NT)
 -  NEGATIVE
 -  POSITIVE

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 13

Map: 6
WTG-6-9





SIDE SCAN SONAR MOSAIC (2020, 0.25 m)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
FEET

0 10 20 30 40
METERS

● GEOTECHNICAL LOCATION

■ ANALYTIC AREA

— TRACKLINE

MAGNETIC CONTOURS (10 NT)

— NEGATIVE

— POSITIVE

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

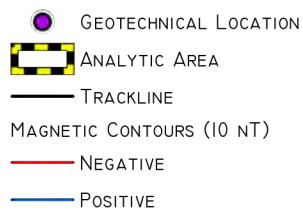
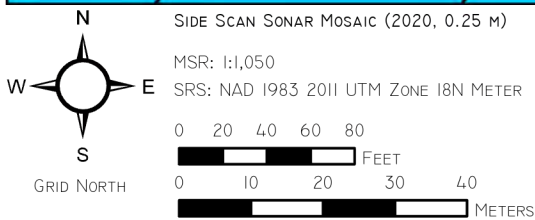
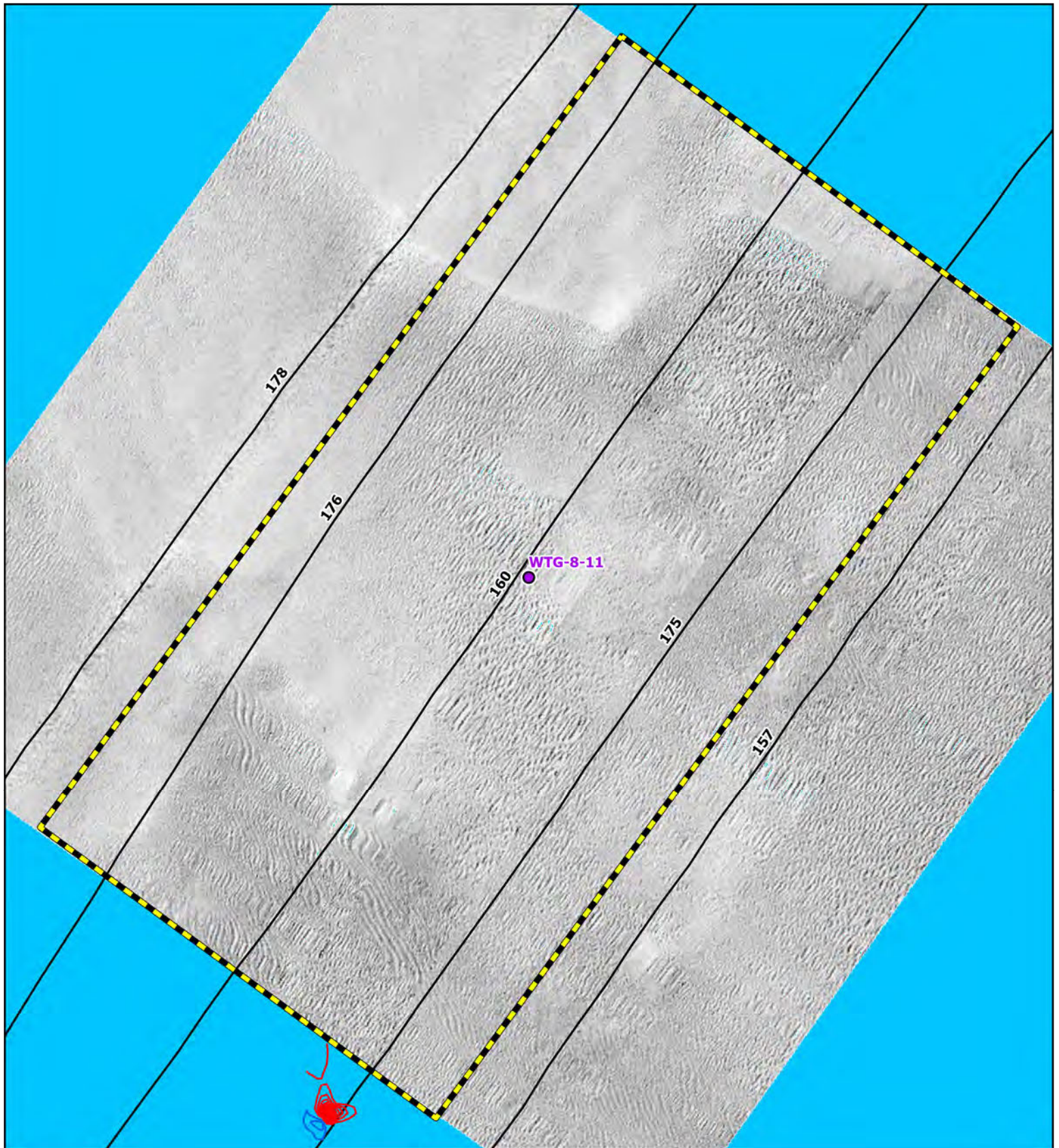
Geotechnical Clearance: Corridor 13

Map: 7

WTG-7-10



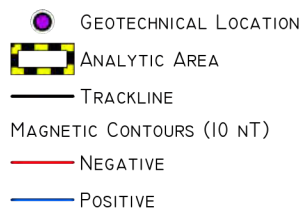
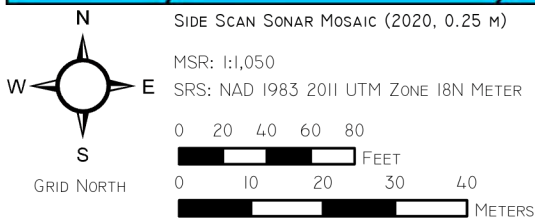
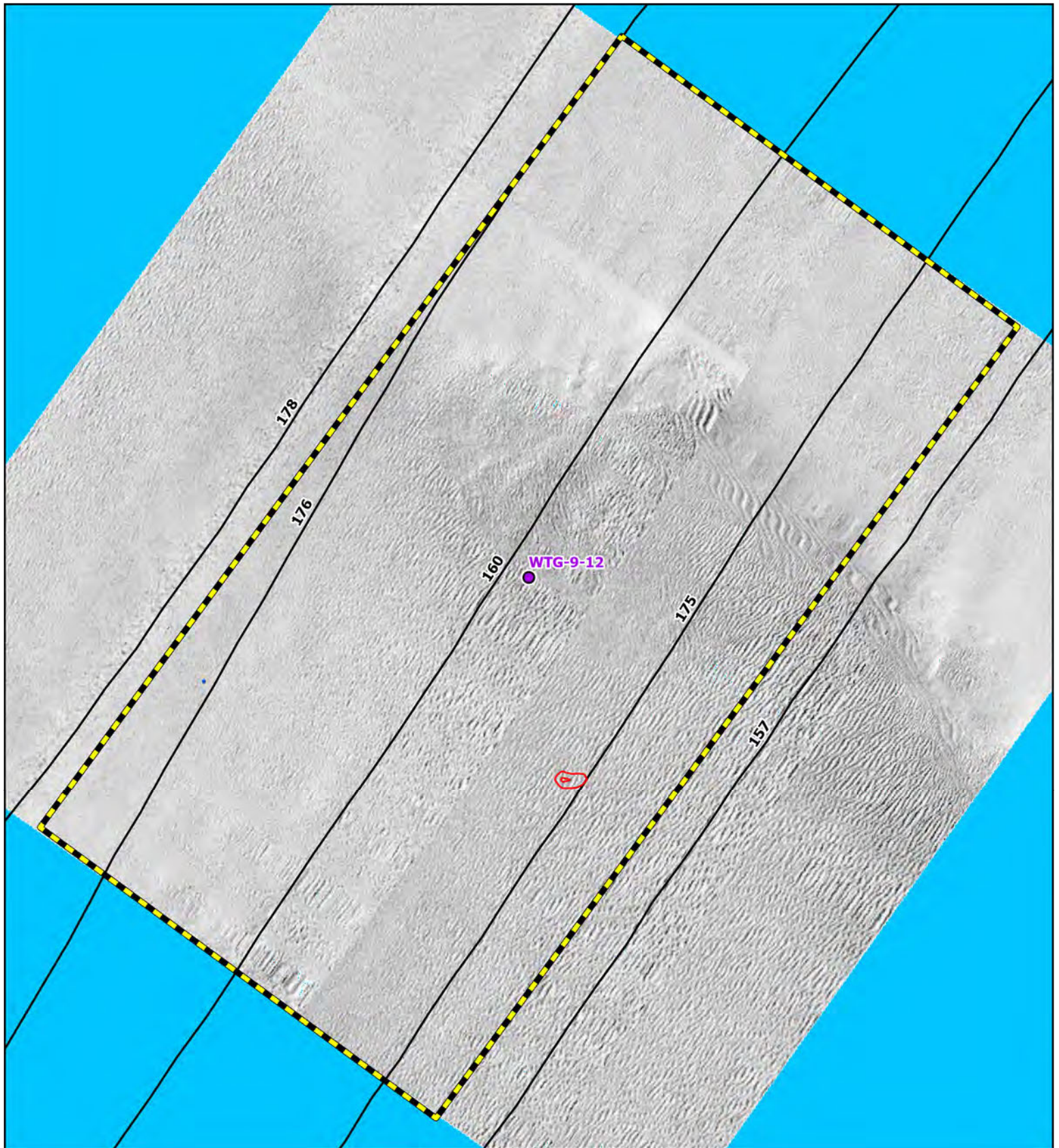
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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN



Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 13

Map: 8
 WTG-8-11

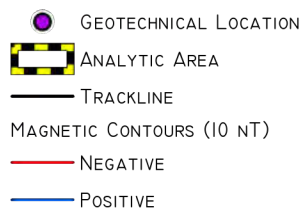
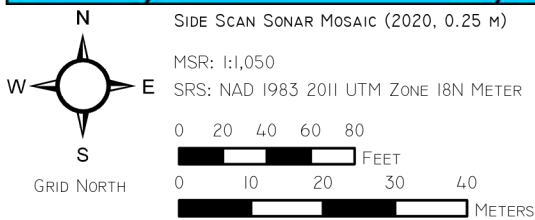
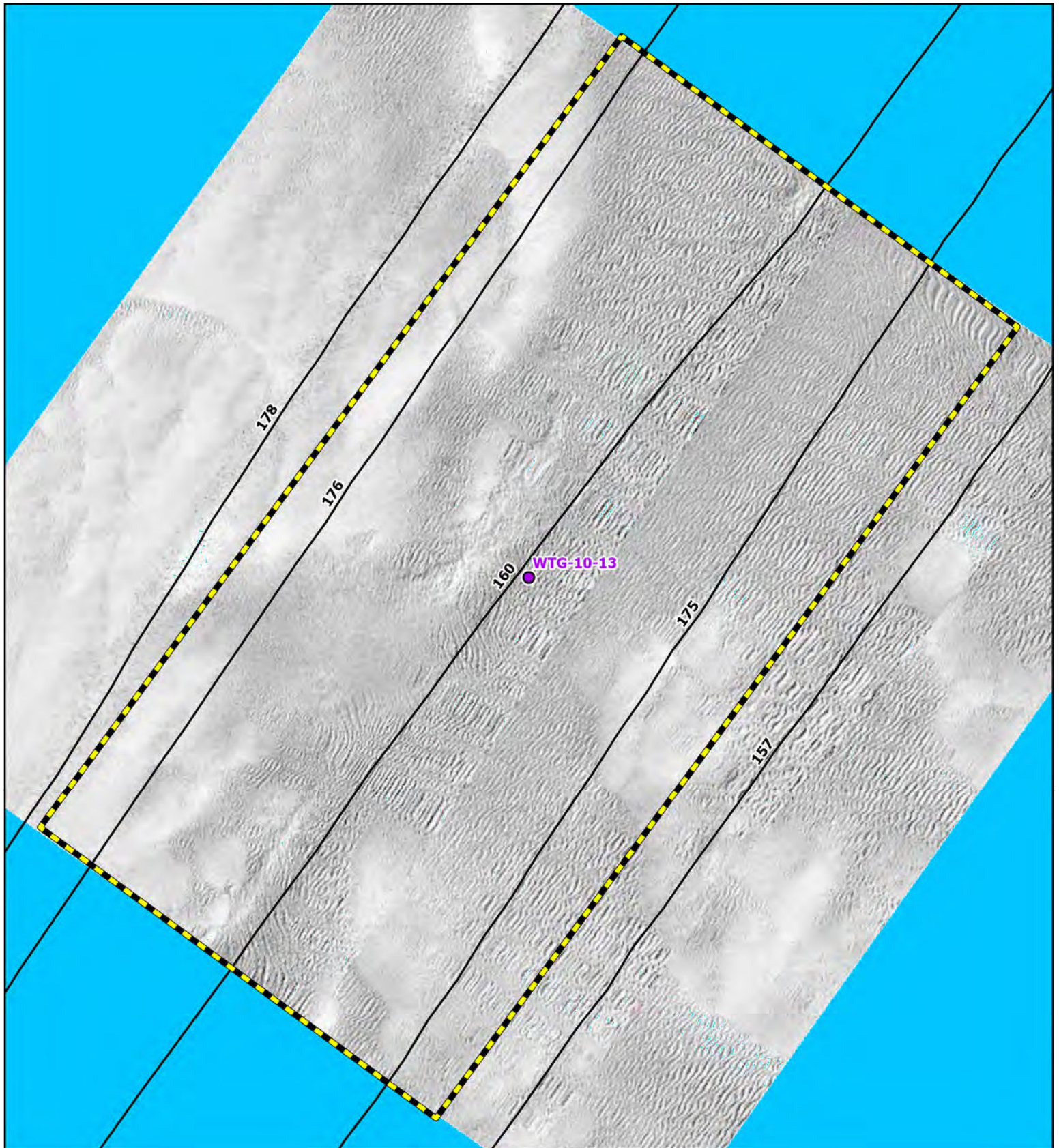




Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 13

Map: 9
 WTG-9-12

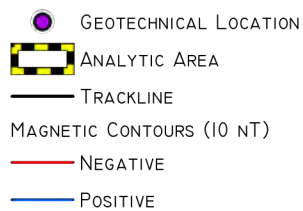
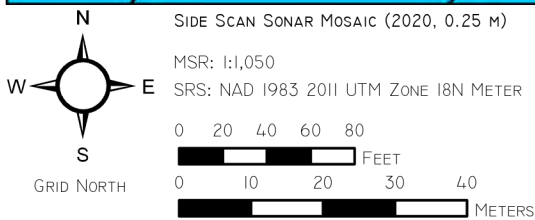
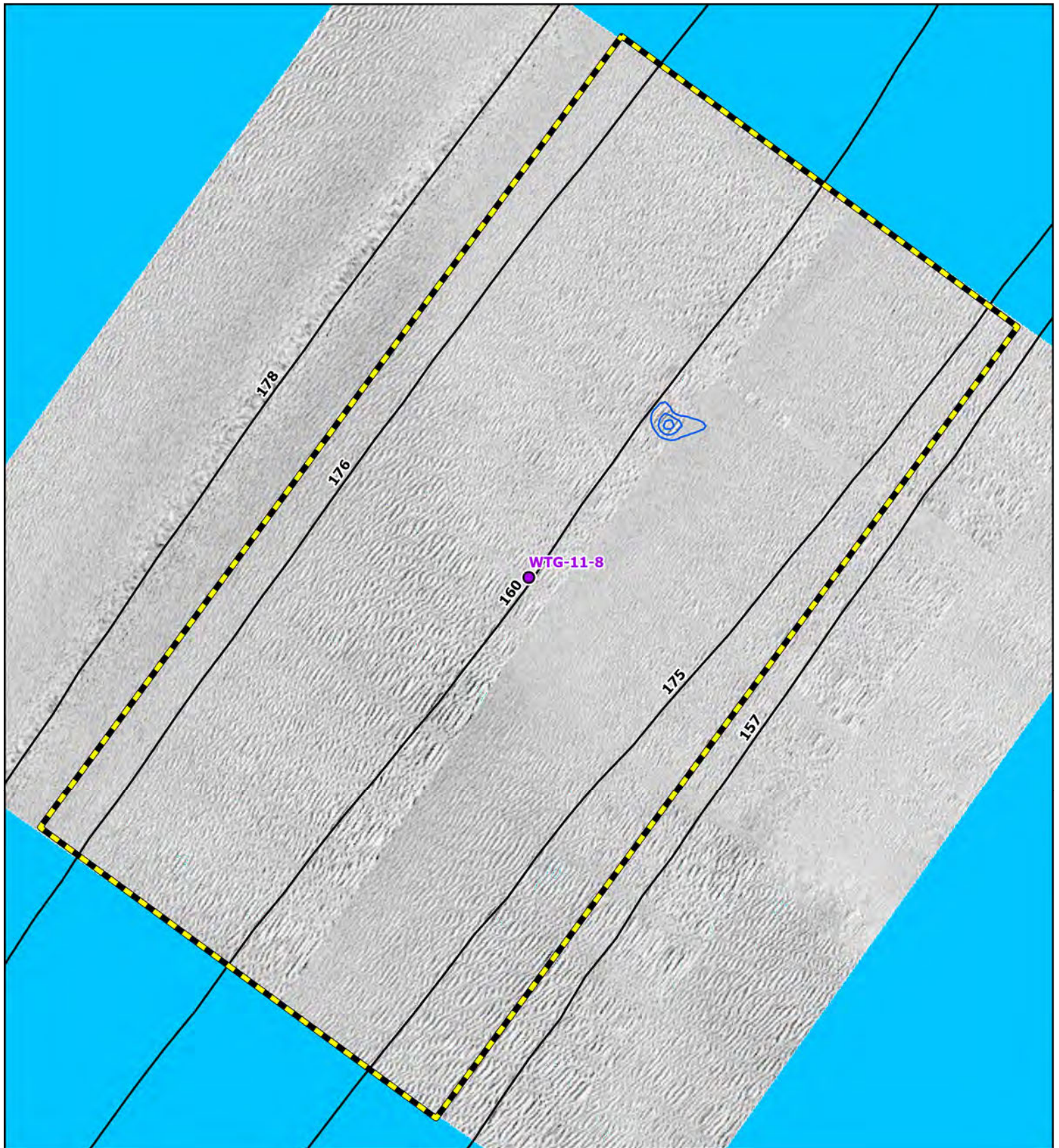




Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 13
Map: 10
WTG-10-13



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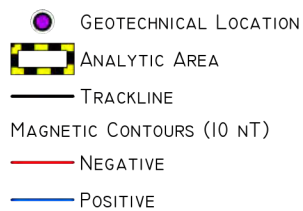
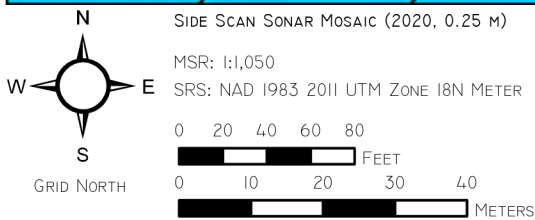
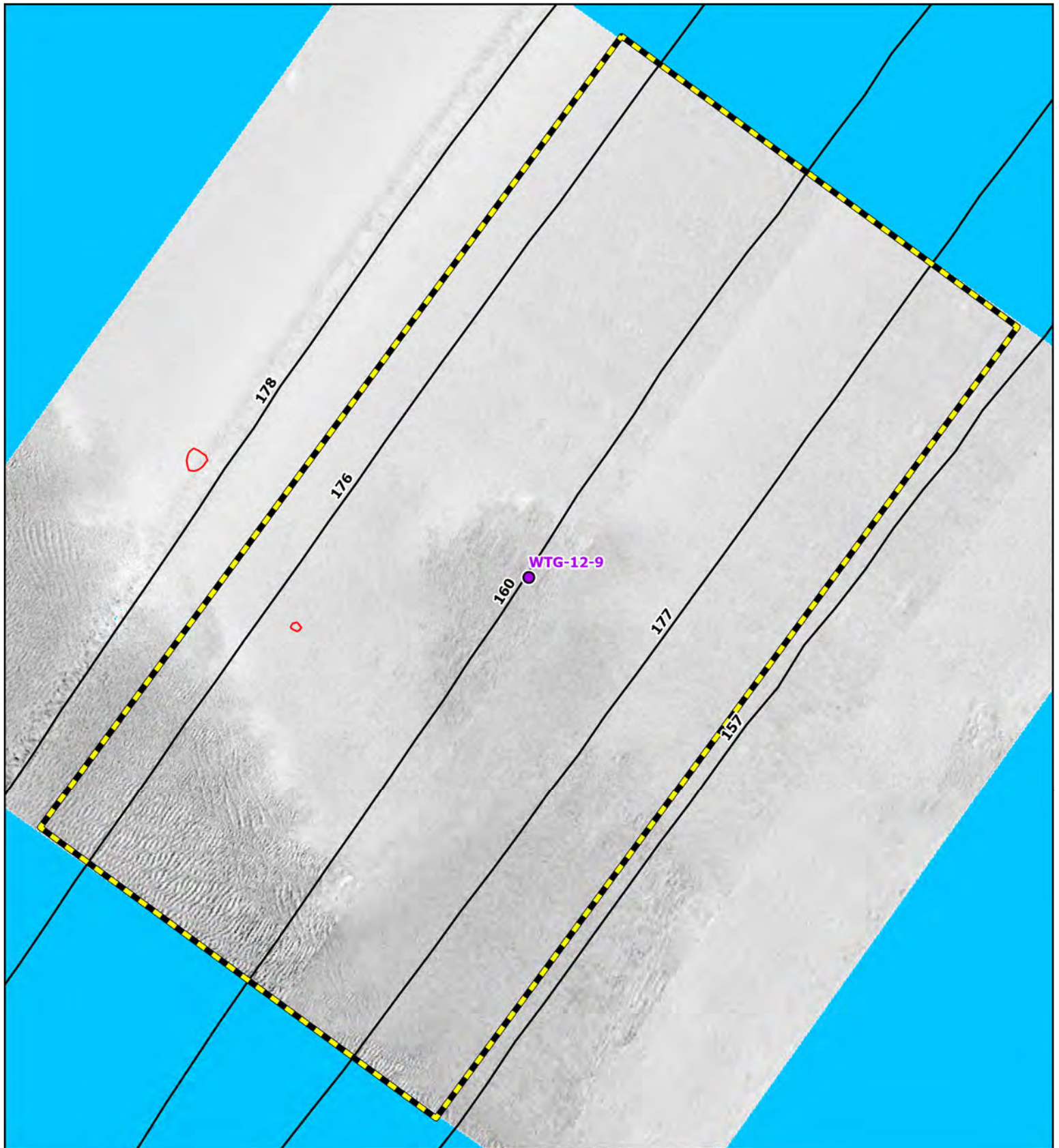


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 13

Map: 11
WTG-11-8



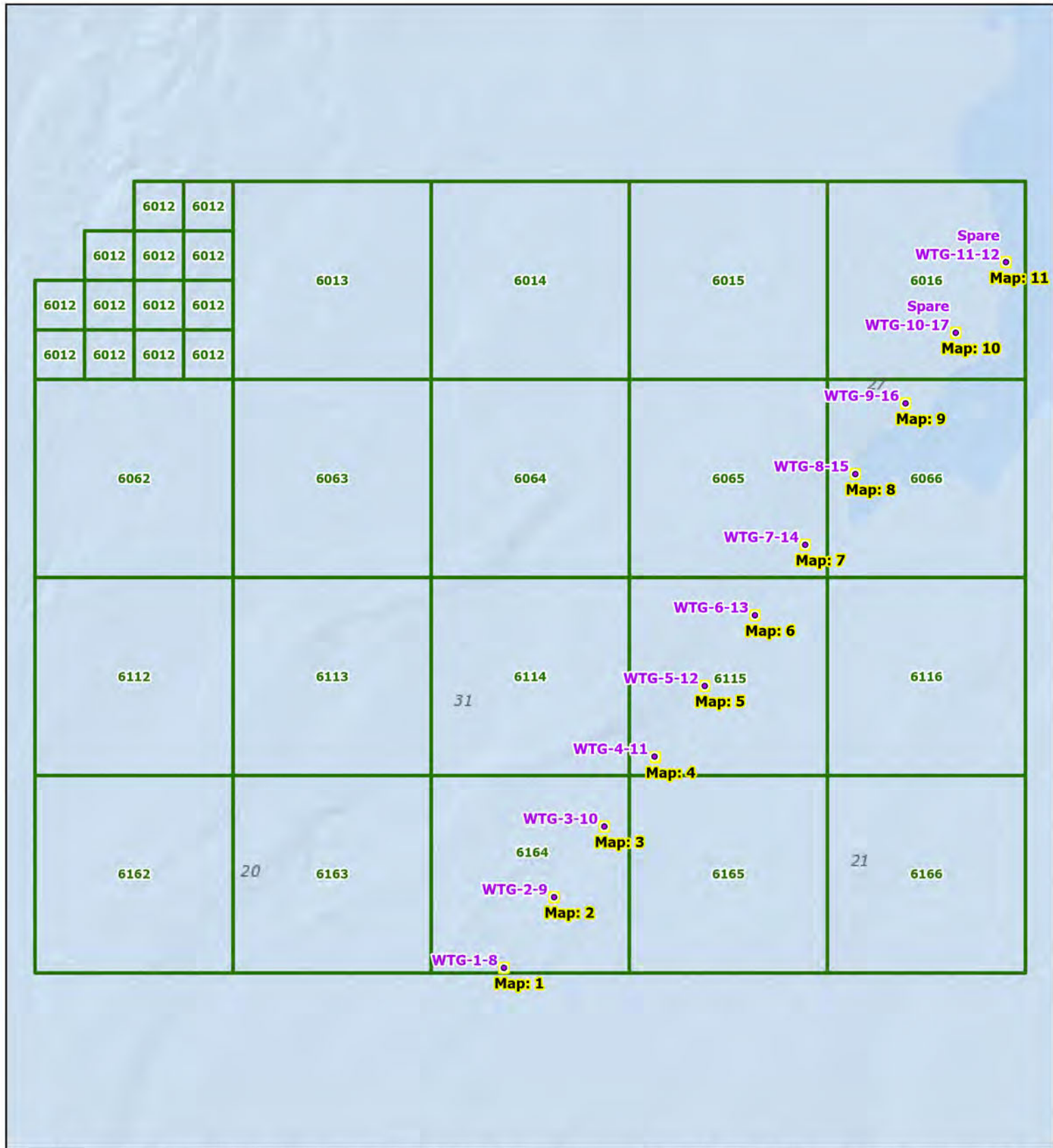
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Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 13
 Map: 12
 WTG-12-9



APPENDIX 2
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 17



SOURCES: ESRI, GEBCO, NOAA, NATIONAL GEOGRAPHIC, GARMIN, HERE, GEONAMES.ORG, AND OTHER CONTRIBUTORS, ESRI, GARMIN, GEBCO, NOAA NGDC, AND OTHER CONTRIBUTORS
MSR: 1:125,000
SRS: NAD 1983 2011 UTM ZONE 18N METER

0 0.5 1 1.5 2
MILES
0 1 2 3 4
KILOMETERS

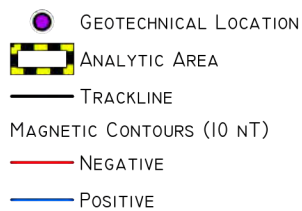
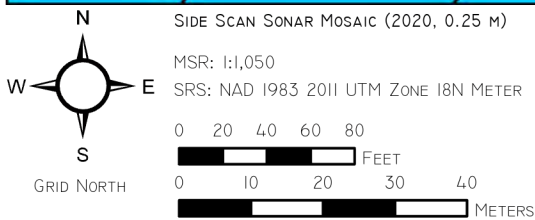
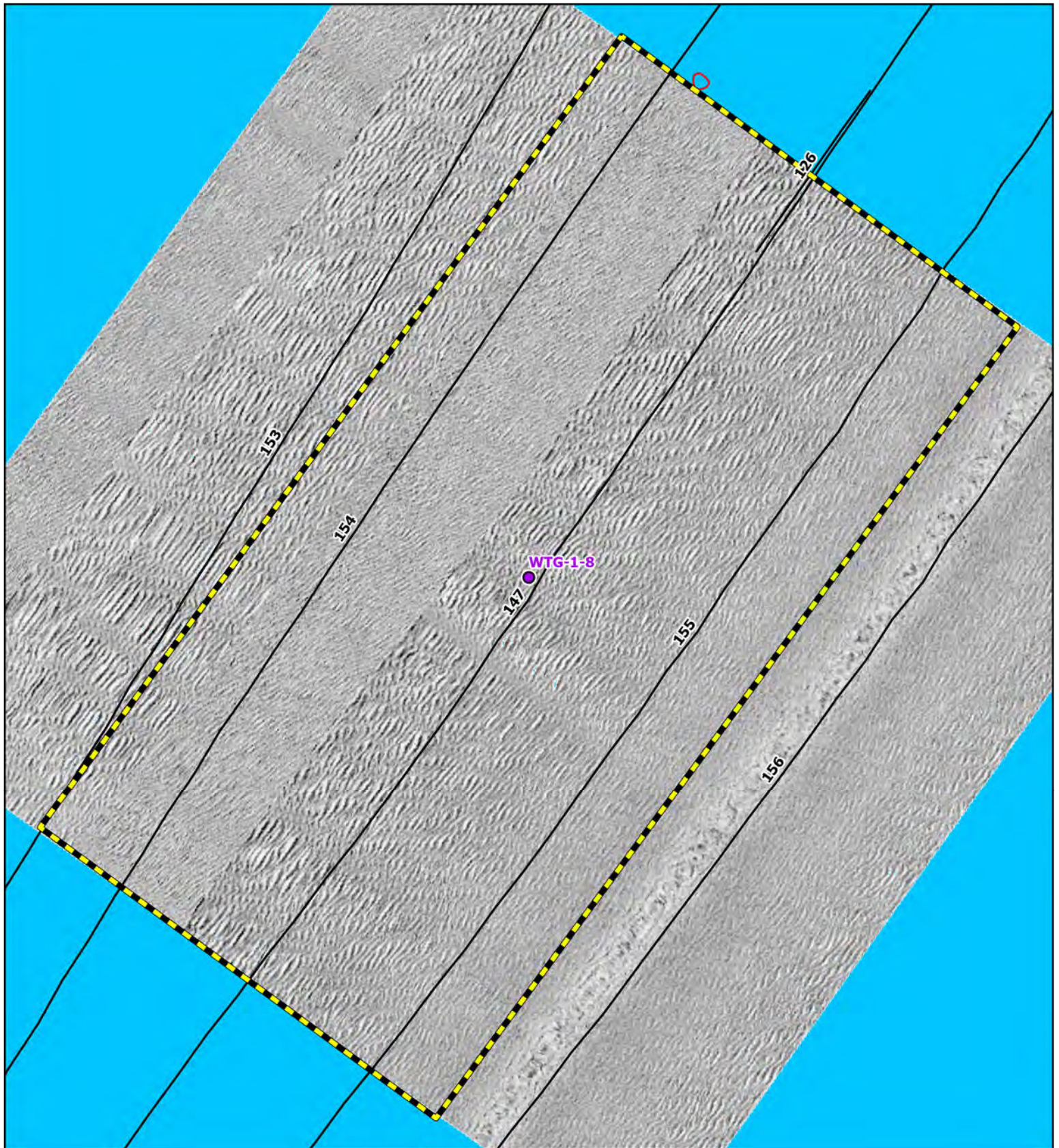
- GEOTECHNICAL LOCATION
- MAP SHEET EXTENT
- LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 17

Index Map



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MARINE ARCHAEOLOGY FROM STEM TO STERN

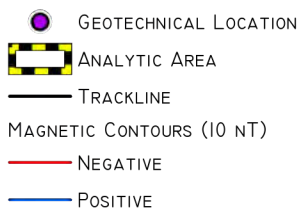
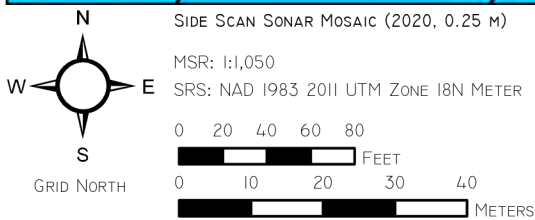
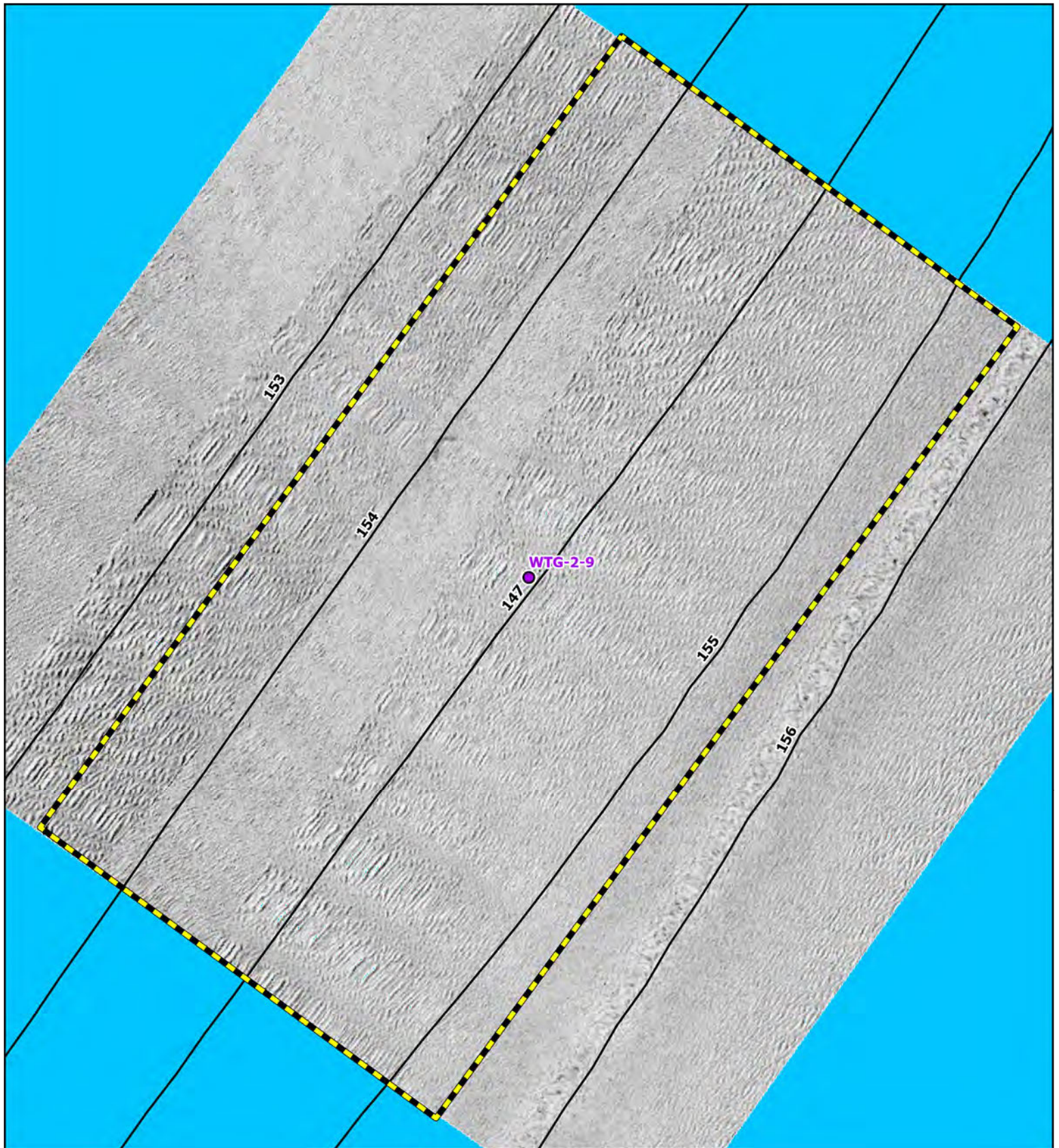


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 17

Map: 1
WTG-1-8



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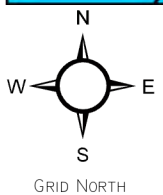
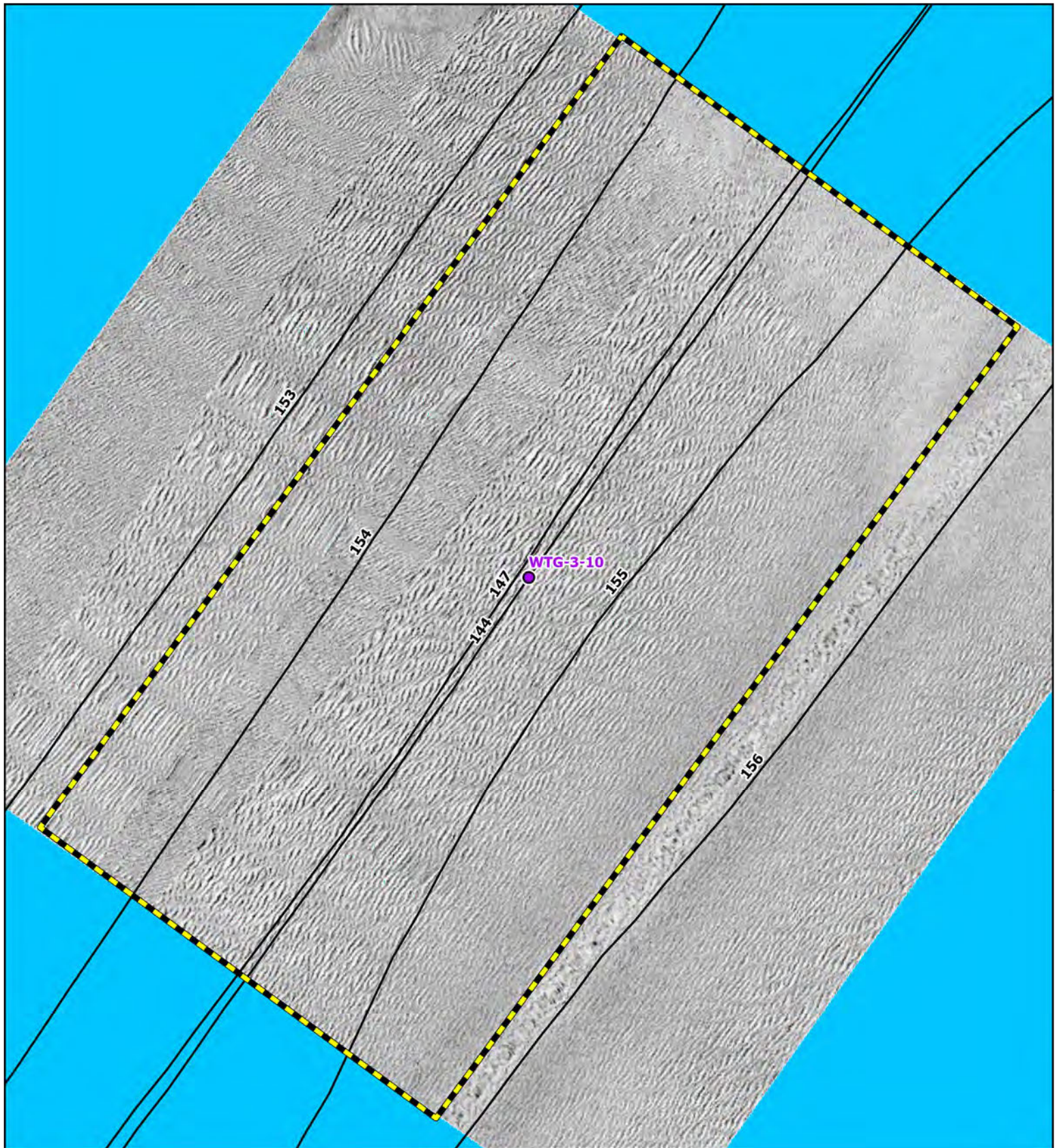


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 17

Map: 2
WTG-2-9



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

■ ANALYTIC AREA

— TRACKLINE

MAGNETIC CONTOURS (10 NT)

— NEGATIVE

— POSITIVE

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

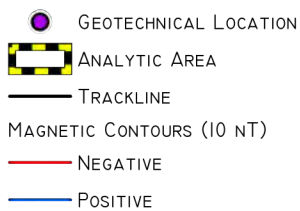
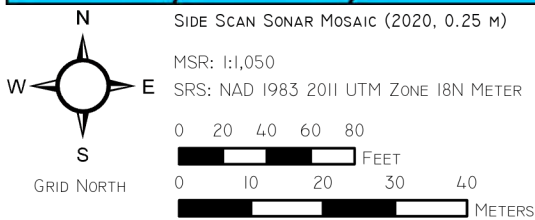
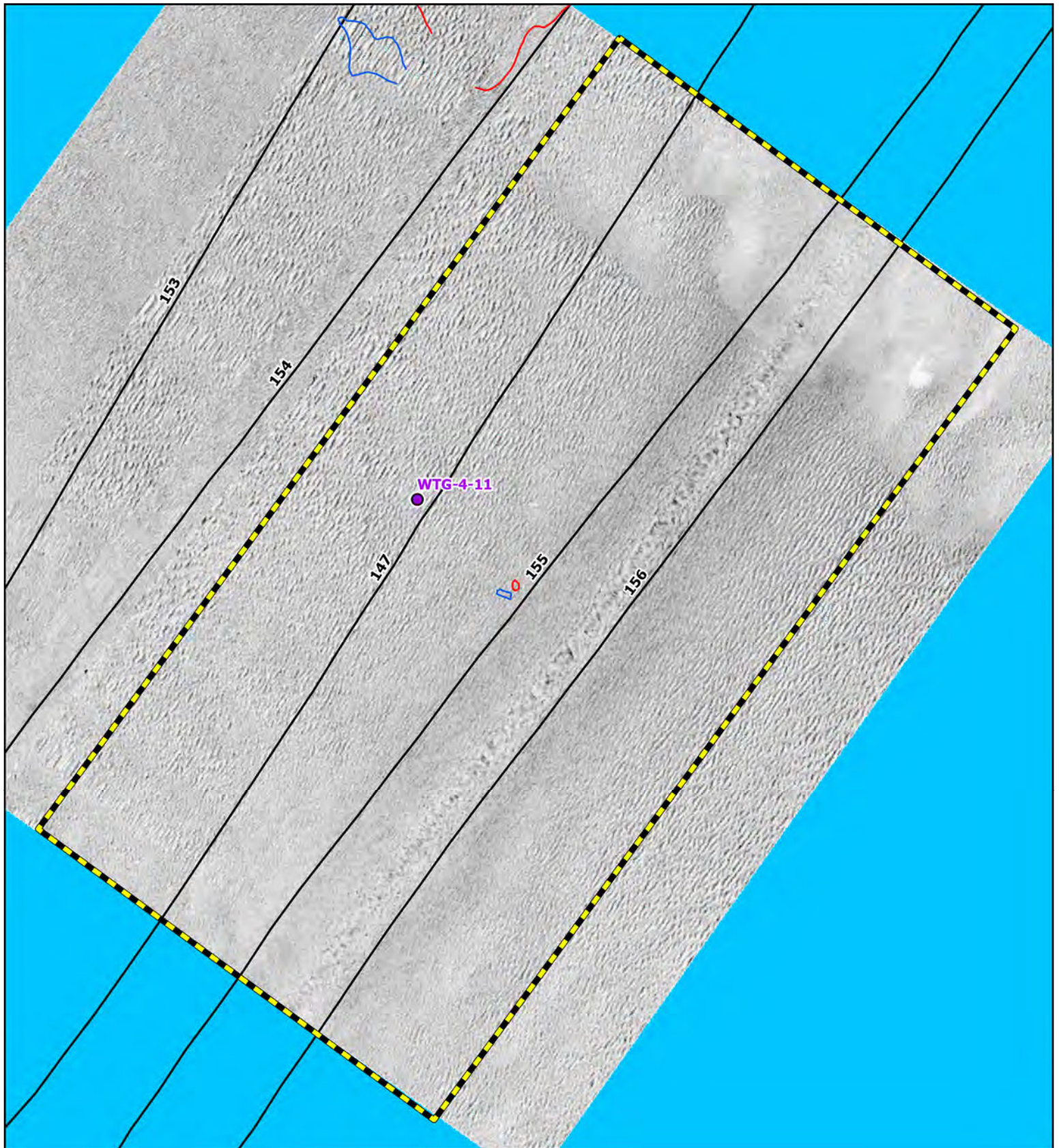
Geotechnical Clearance: Corridor 17

Map: 3

WTG-3-10



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MARINE ARCHAEOLOGY FROM STEM TO STERN

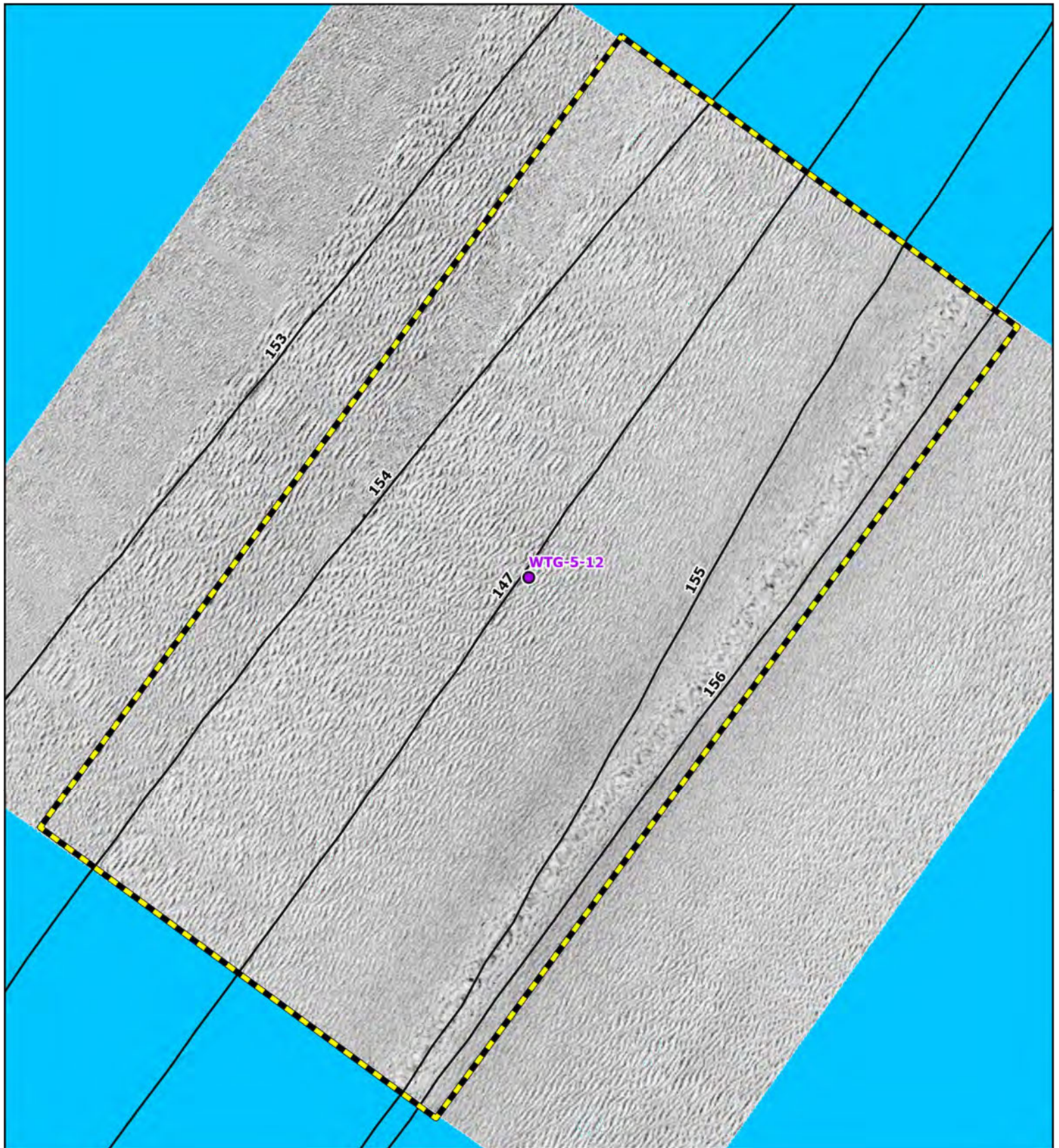


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 17



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MARINE ARCHAEOLOGY FROM STEM TO STERN

Map: 4
WTG-4-11



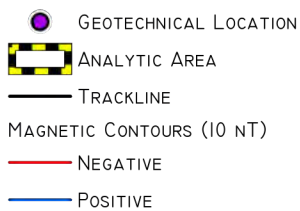
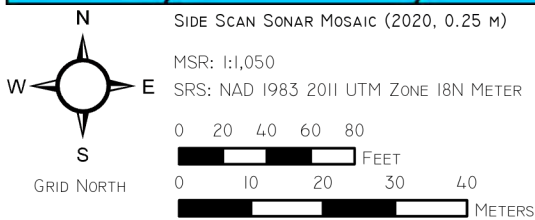
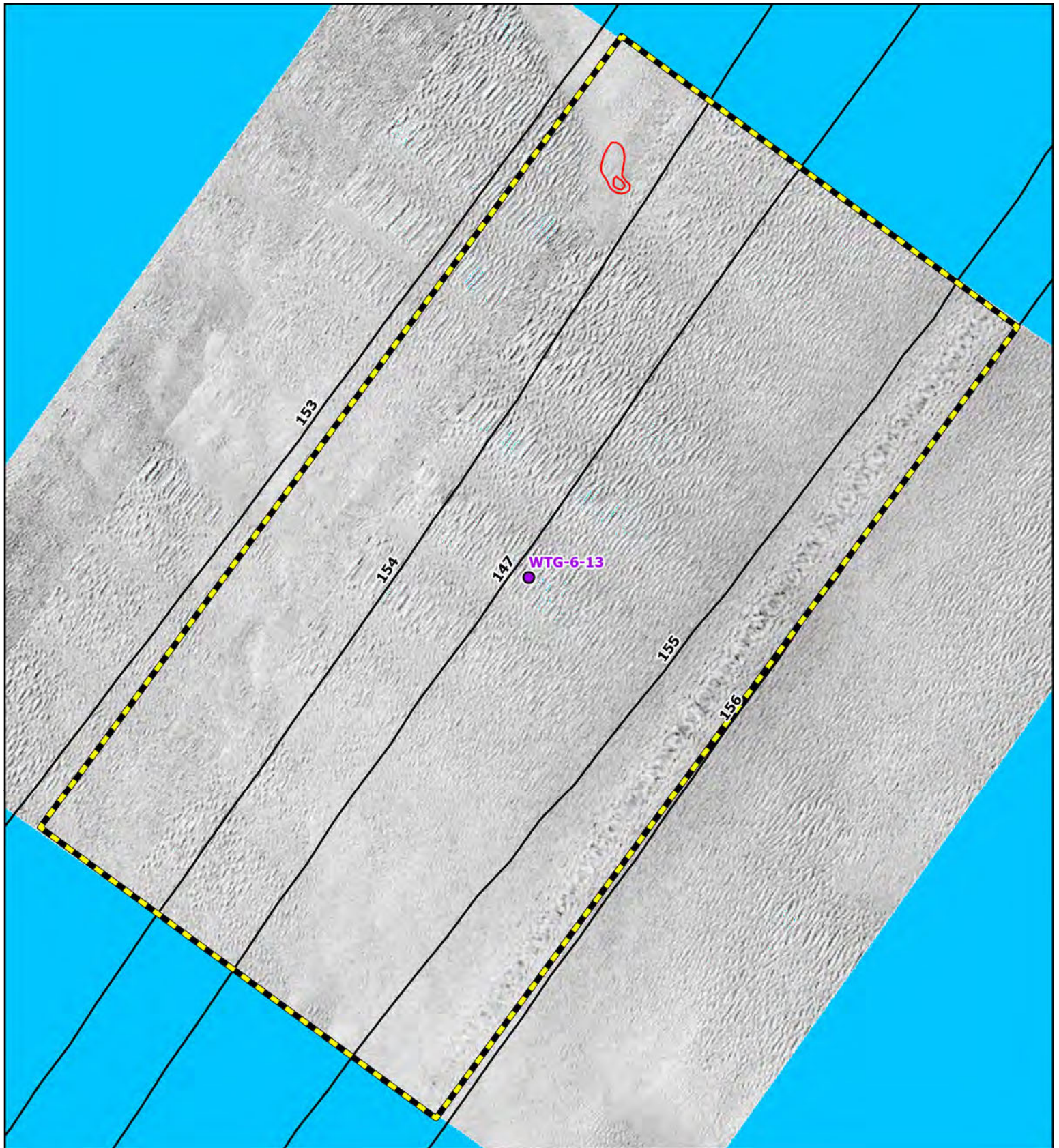
SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 20 40 60 80 FEET
 0 10 20 30 40 METERS
 N
 W E
 S
 GRID NORTH

● GEOTECHNICAL LOCATION
 ■ ANALYTIC AREA
 — TRACKLINE
 MAGNETIC CONTOURS (10 NT)
 — NEGATIVE
 — POSITIVE

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 17

Map: 5
 WTG-5-12

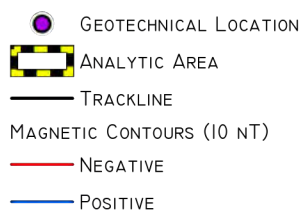
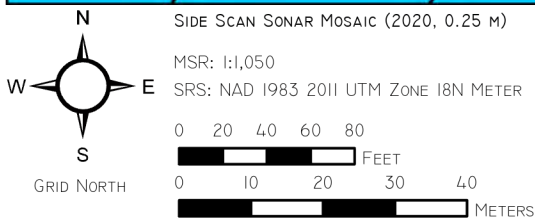
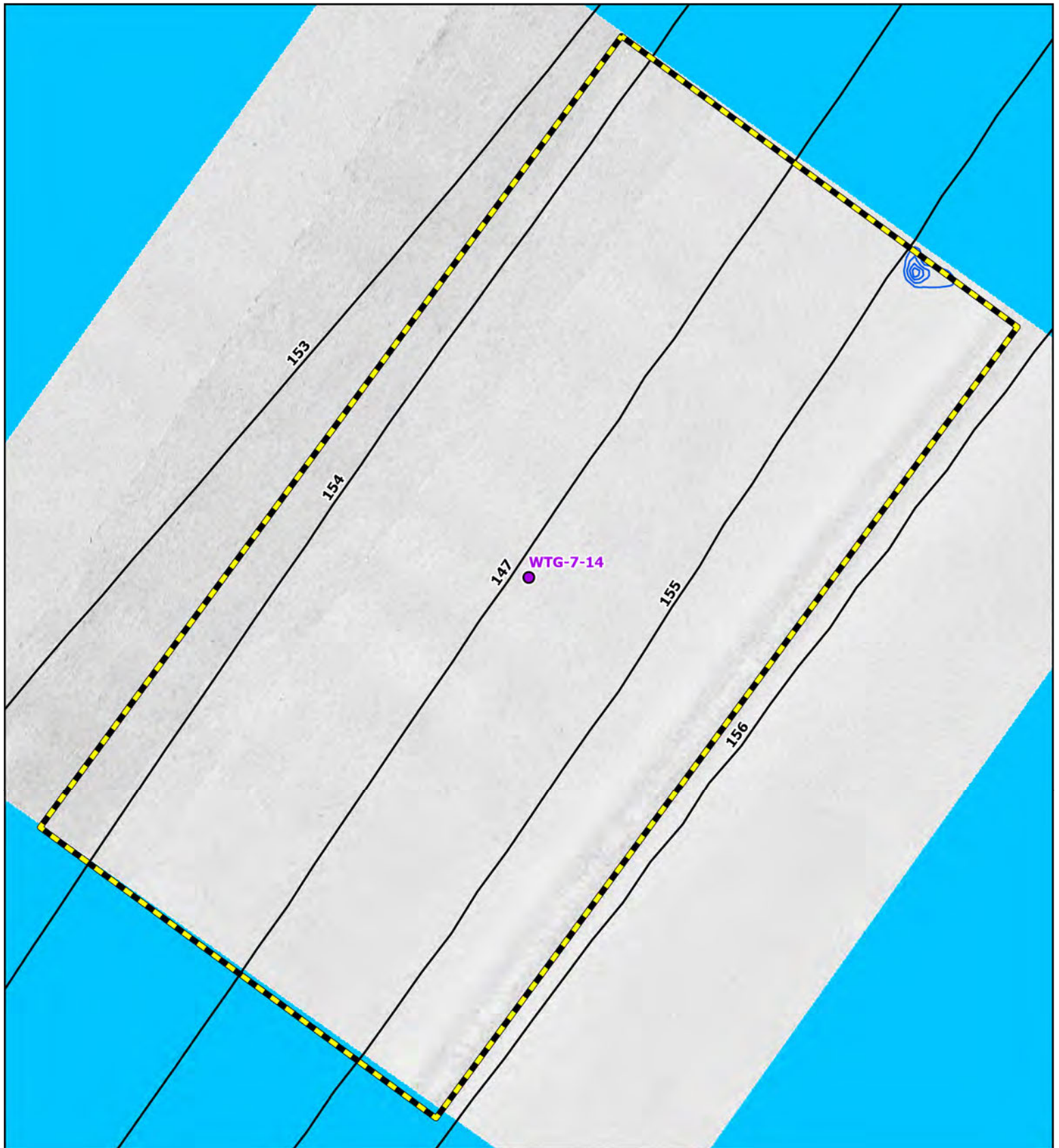




Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 17



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 NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN

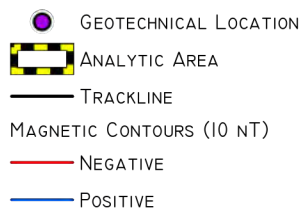
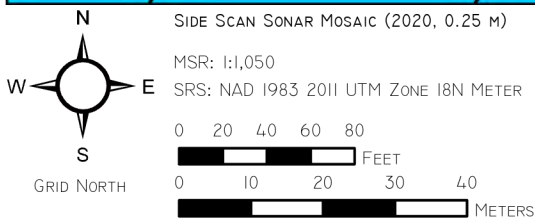
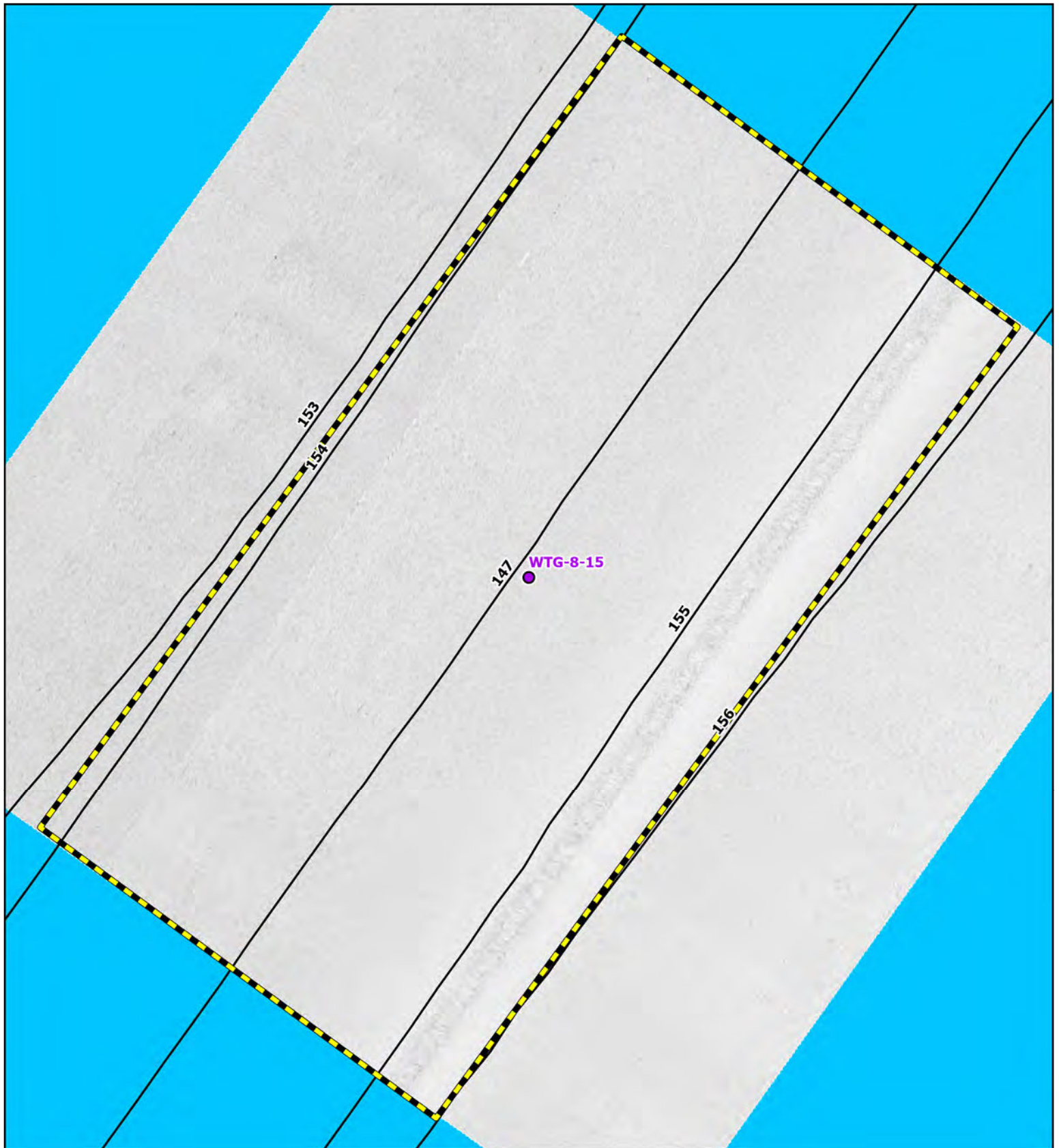


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 17



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MARINE ARCHAEOLOGY FROM STEM TO STERN

Map: 7
WTG-7-14

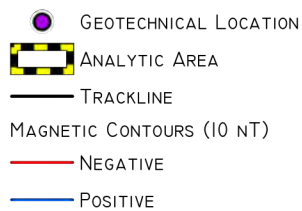
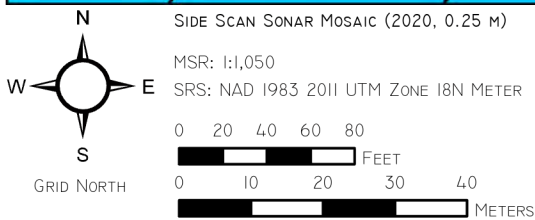
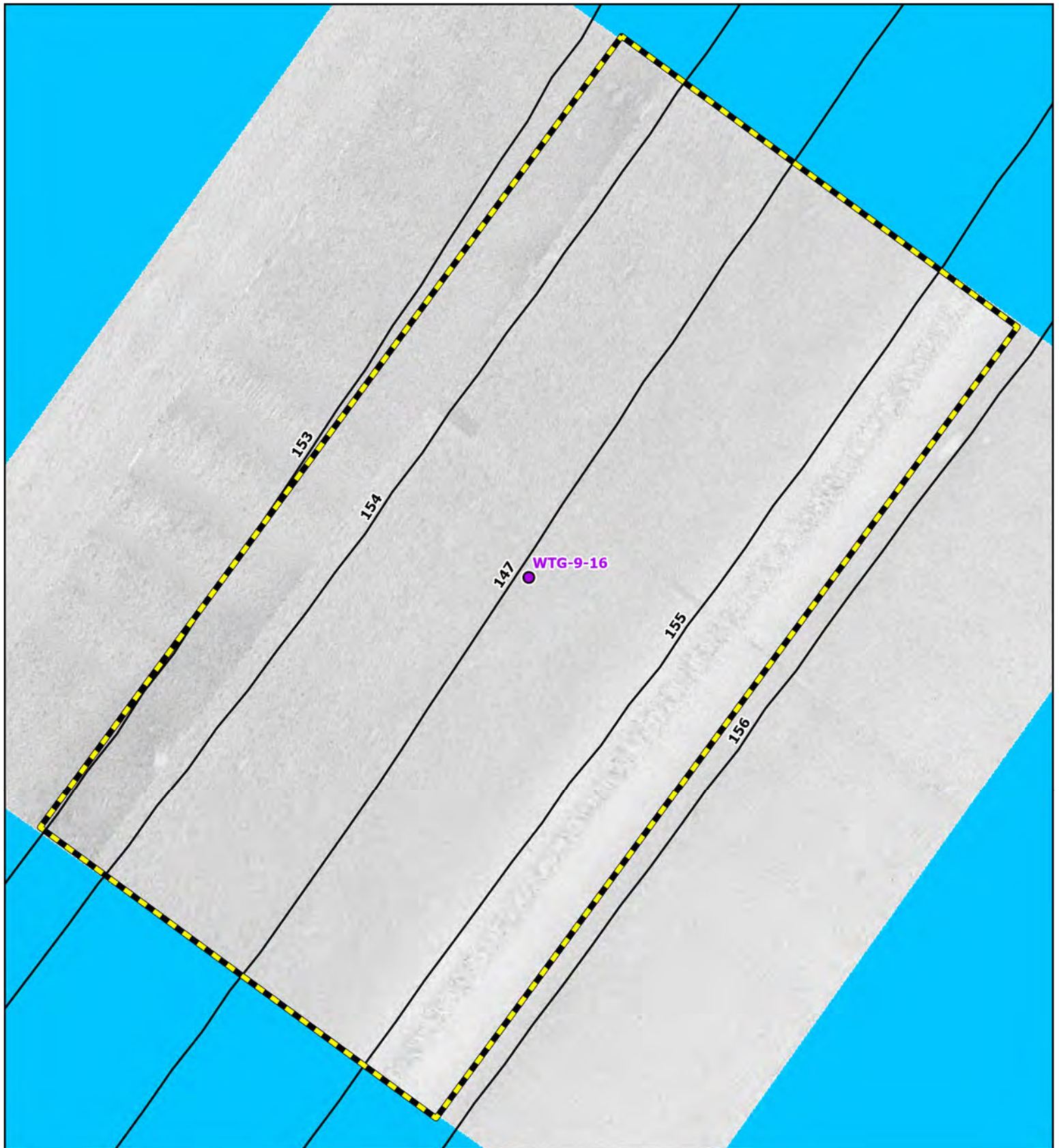


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 17



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NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN

Map: 8
WTG-8-15

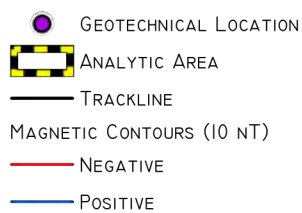
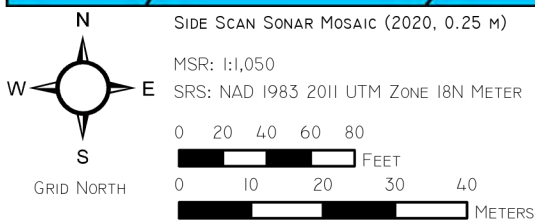
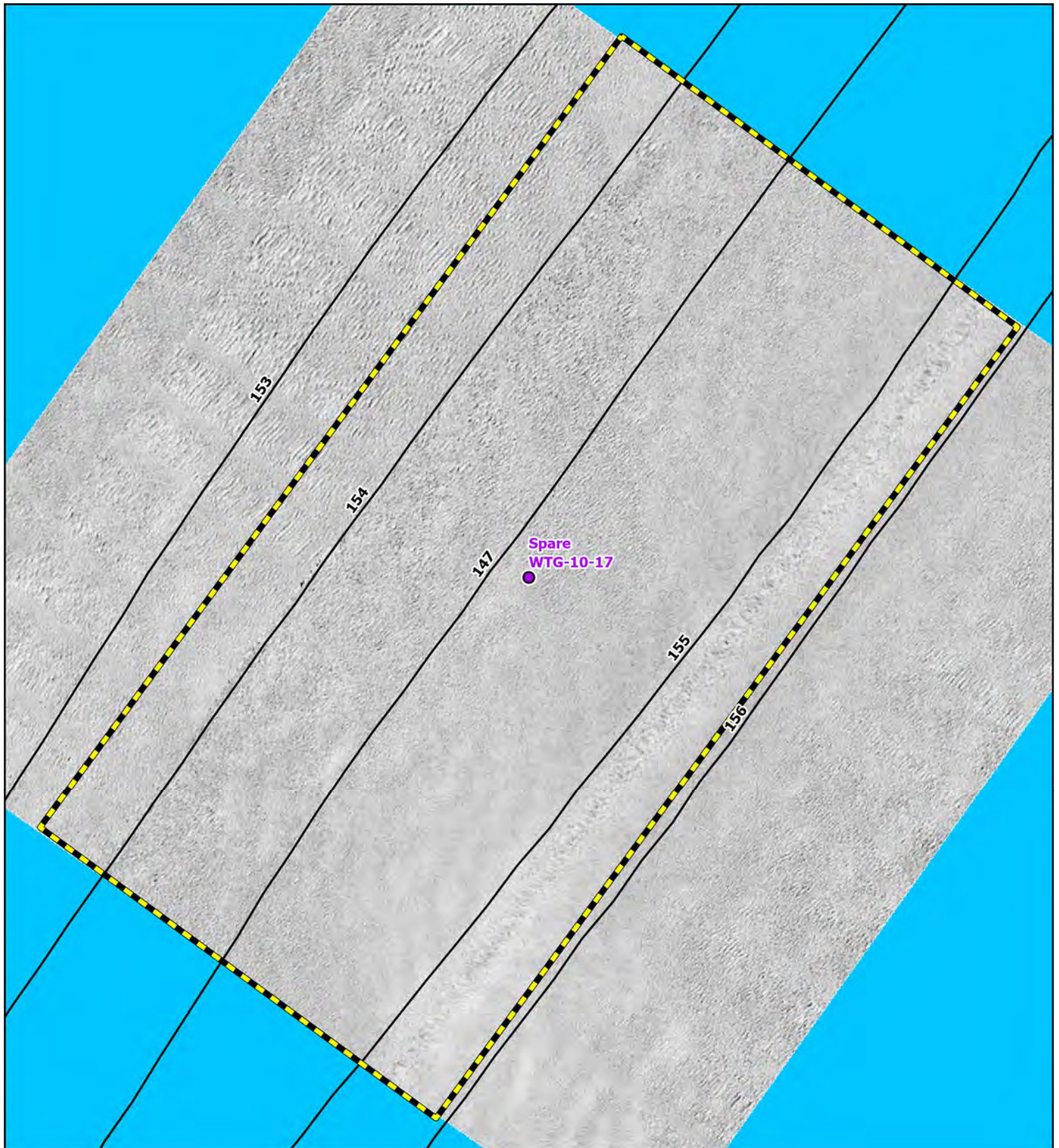


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 17



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

Map: 9
WTG-9-16

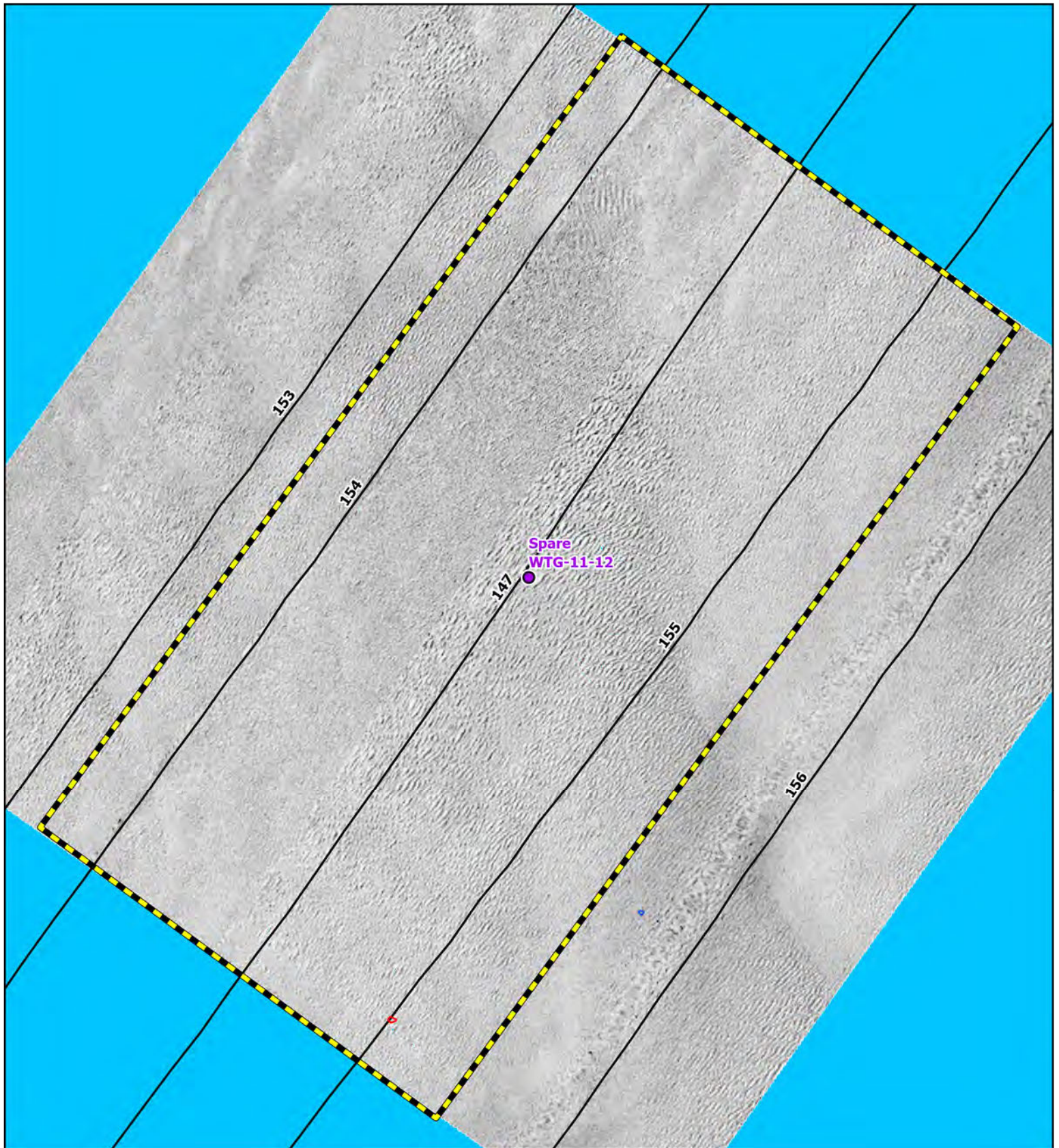


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 17



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

Map: 10
Spare WTG-10-17



N
 W E
 S
 GRID NORTH

SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET
 0 10 20 30 40
 METERS

● GEOTECHNICAL LOCATION
 ■ ANALYTIC AREA
 — TRACKLINE
 MAGNETIC CONTOURS (10 NT)
 — NEGATIVE
 — POSITIVE

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 17



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

Map: 11
 Spare WTG-11-12

APPENDIX 3

SUB-BOTTOM PROFILE IMAGES

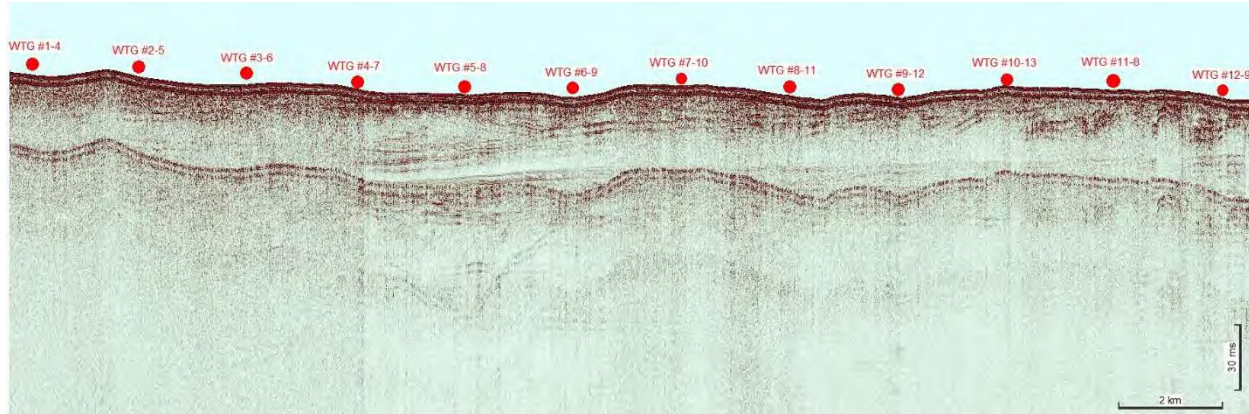


Figure 1: Core locations WTG #1-4, WTG #2-5, WTG #3-6, WTG #4-7, WTG #5-8, WTG #6-9, WTG #7-10, WTG #8-11, WTG #9-12, WTG #10-13, WTG #11-8 AND WTG #12-9 along Corridor 13 on line 0157_JD123_WTG13SCS18

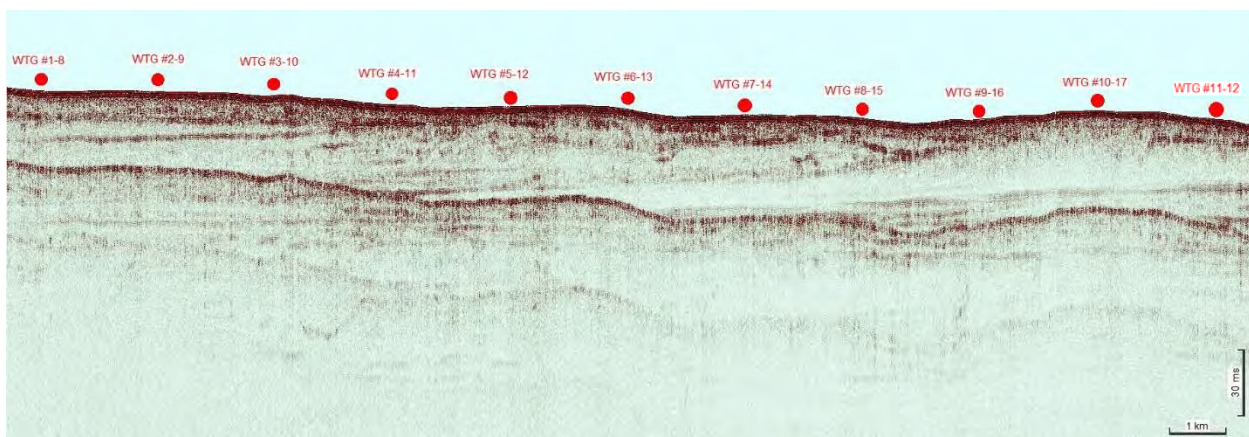


Figure 2: Core locations WTG #1-8, WTG #2-9, WTG #3-10, WTG #4-11, WTG #5-12, WTG #6-13, WTG #7-14, WTG #8-15, WTG #9-16, WTG #10-17 and WTG #11-12 along Corridor 17 on line 0153_JD120_WTG17SCS14

Dominion Energy Inc.
120 Tredegar Street
Richmond, VA 23219



June 11, 2020

Mr. James Bennett, Chief
Bureau of Ocean Energy Management
Office of Renewable Energy Programs
45600 Woodland Road, VAM-OREP
Sterling, VA 20166

**RE: Coastal Virginia Offshore Wind Commercial Project - Cultural Resources Clearance for
Geotechnical Investigations for Corridor 15**

Dear Mr. Bennett,

Virginia Electric and Power Company d/b/a Dominion Energy Virginia (Dominion Energy, the Applicant), is submitting the attached geotechnical clearance reports for Corridor 15 within the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483) Condition 4.2.2 in support of the Coastal Virginia Offshore Wind Commercial (CVOW Commercial) Project.

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations. No sonar contacts that represent significant cultural resources were identified within the analytical areas. No magnetic anomalies that represent significant cultural resources were identified within the analytical areas. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have any question or concerns regarding the enclosed application, please do not hesitate to contact Scott Lawton at Scott.Lawton@dominionenergy.com or (804) 205-6700.

Sincerely,

A handwritten signature in blue ink that reads "Mark D. Mitchell".

Mark D. Mitchell
Vice President – Generation Construction

Enclosures

Cc: Richard Gangle, Dominion
Darrel Shier, Dominion
GT Hollett, Dominion
Lloyd Eley, Dominion
Casey Reeves, BOEM
Algene Byrum, BOEM
Willie Hoffman, BOEM
Janelle Lavallee, Tetra Tech
Alex Gibson, Tetra Tech



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

June 10, 2020

Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of deep borings and seabed Cone Penetrometer Tests; this memorandum reviews 12 of these locations for gathering geologic information (Table 1). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a maximum depth of 100 meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the 12 proposed geotechnical locations co-located at each proposed Wind Turbine Generator (WTG). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landscapes through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendix 1). No sonar contacts that represent significant cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetometer altitude grid data, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendix 1). No magnetic anomalies that represent significant cultural resources were identified within the analytical areas.

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 2). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the

241 East Fourth Street, Suite 100 Frederick, Maryland 21701

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www.rcgoodwin.com

New Orleans, LA

Lawrence, KS

Frederick, MD

Chester, CT

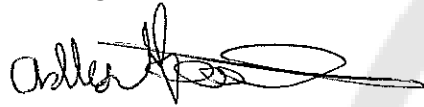
Las Cruces, NM

seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Table 1; Appendices 1 and 2). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Table 1), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

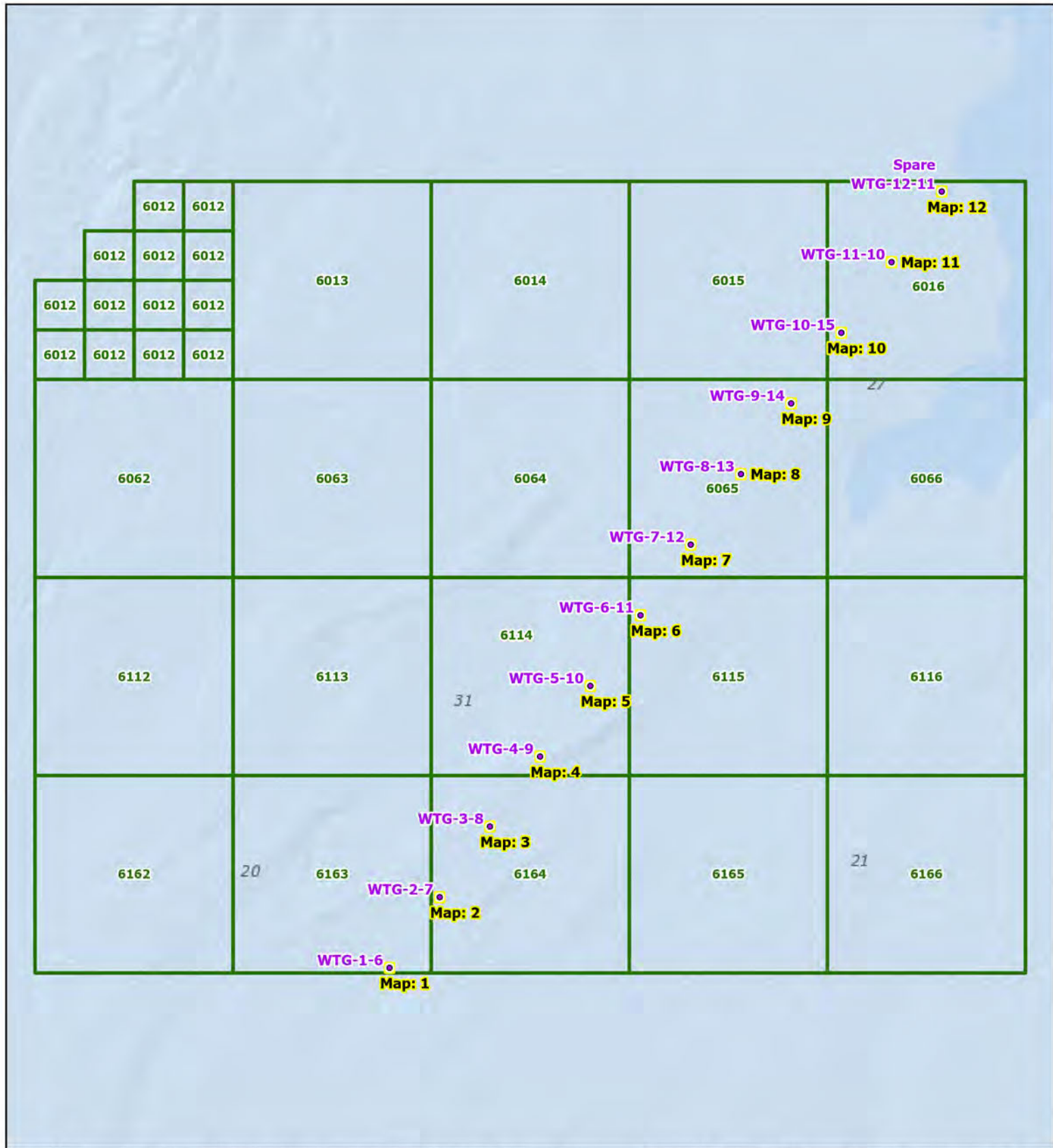
Table 1. Proposed WTG geotechnical locations for Corridor 15

Core ID	Easting	Northing	Longitude	Latitude
WTG-1-6	465390.1426	4075324.172	-75.38808325	36.82315569
WTG-2-7	466606.1424	4077036.172	-75.37452369	36.83863222
WTG-3-8	467823.1422	4078748.171	-75.36094746	36.85410723
WTG-4-9	469039.142	4080459.171	-75.34737694	36.86957163
WTG-5-10	470256.1418	4082171.170	-75.33378978	36.88504351
WTG-6-11	471472.1415	4083883.170	-75.32020838	36.9005138
WTG-7-12	472689.1413	4085595.170	-75.30661028	36.91598255
WTG-8-13	473905.1411	4087306.169	-75.29301788	36.93144068
WTG-9-14	475122.1409	4089018.169	-75.27940881	36.94690629
WTG-10-15	476338.1407	4090730.169	-75.26580549	36.96237029
WTG-11-10	477555.1405	4092442.168	-75.25218543	36.97783273
Spare WTG-12-11	478771.1402	4094153.168	-75.23857108	36.99328456

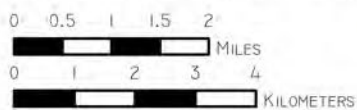
¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 15



SOURCES: ESRI, GEBCO, NOAA, NATIONAL GEOGRAPHIC, GARMIN, HERE, GEONAMES.ORG, AND OTHER CONTRIBUTORS, ESRI, GARMIN, GEBCO, NOAA NGDC, AND OTHER CONTRIBUTORS
MSR: 1:125,000
SRS: NAD 1983 2011 UTM ZONE 18N METER



• GEOTECHNICAL LOCATION

MAP SHEET EXTENT

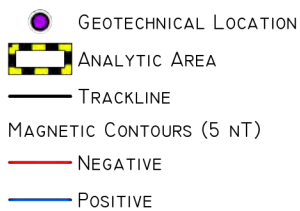
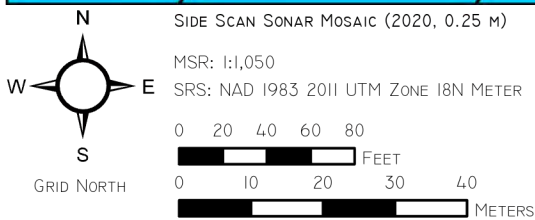
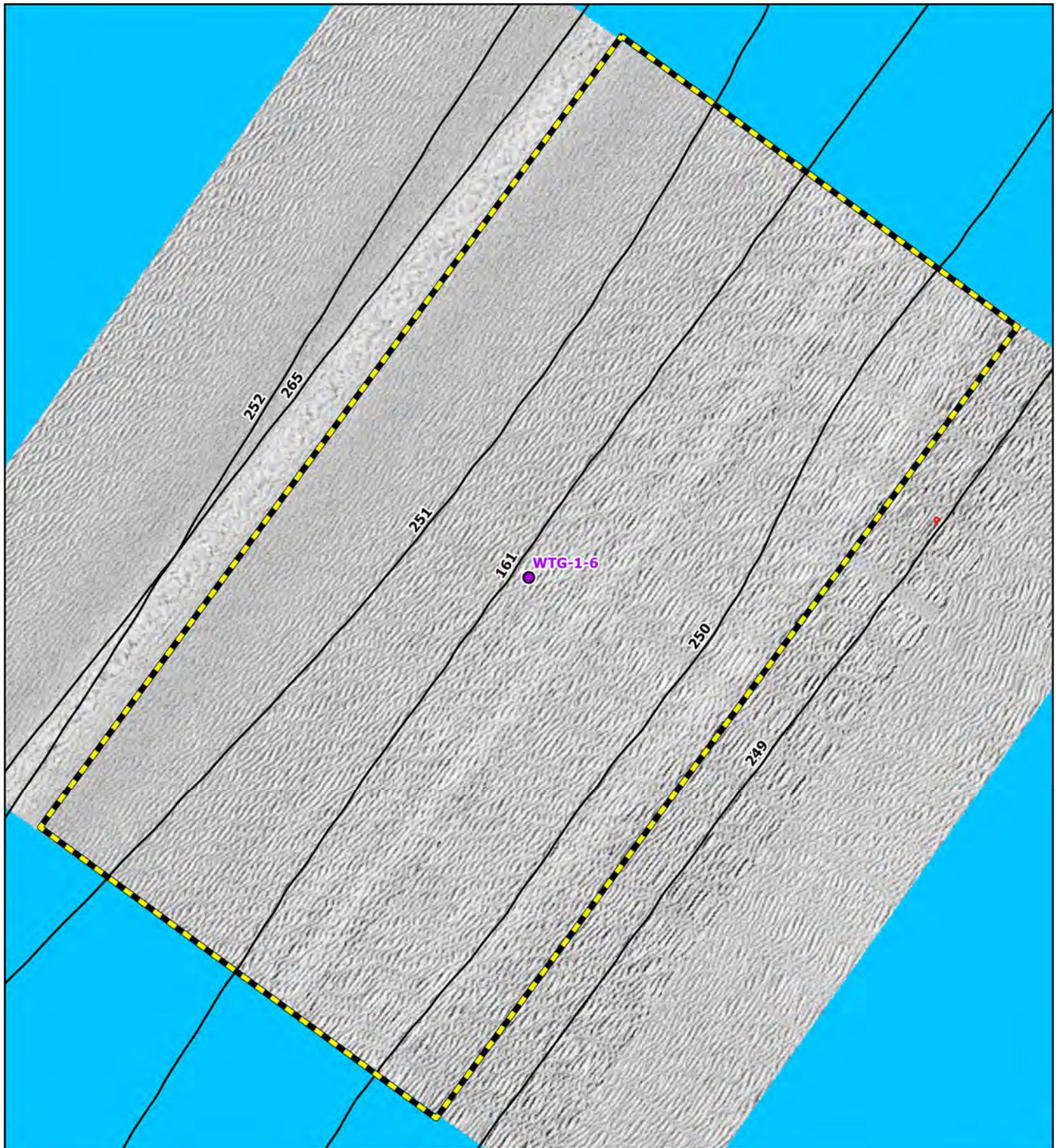
LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 15

Index Map



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN

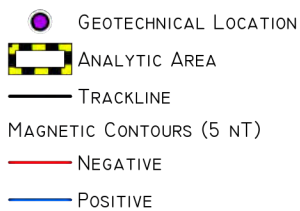
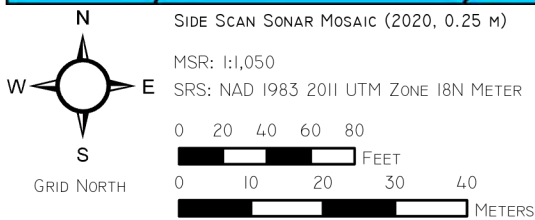
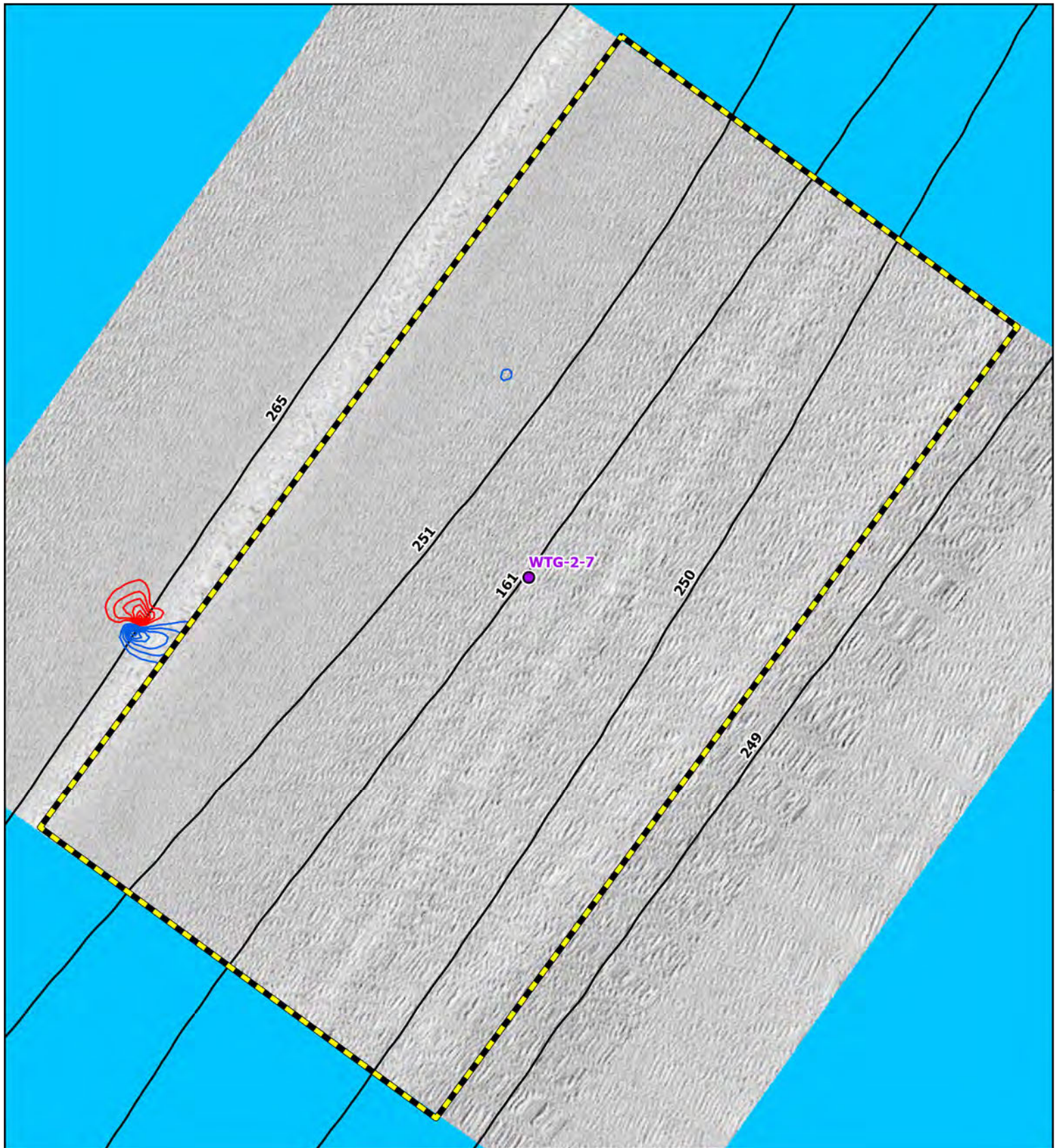


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 15

Map: 1
WTG-1-6



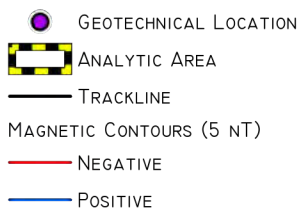
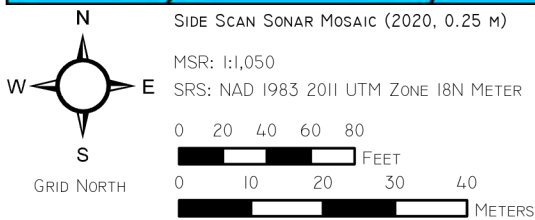
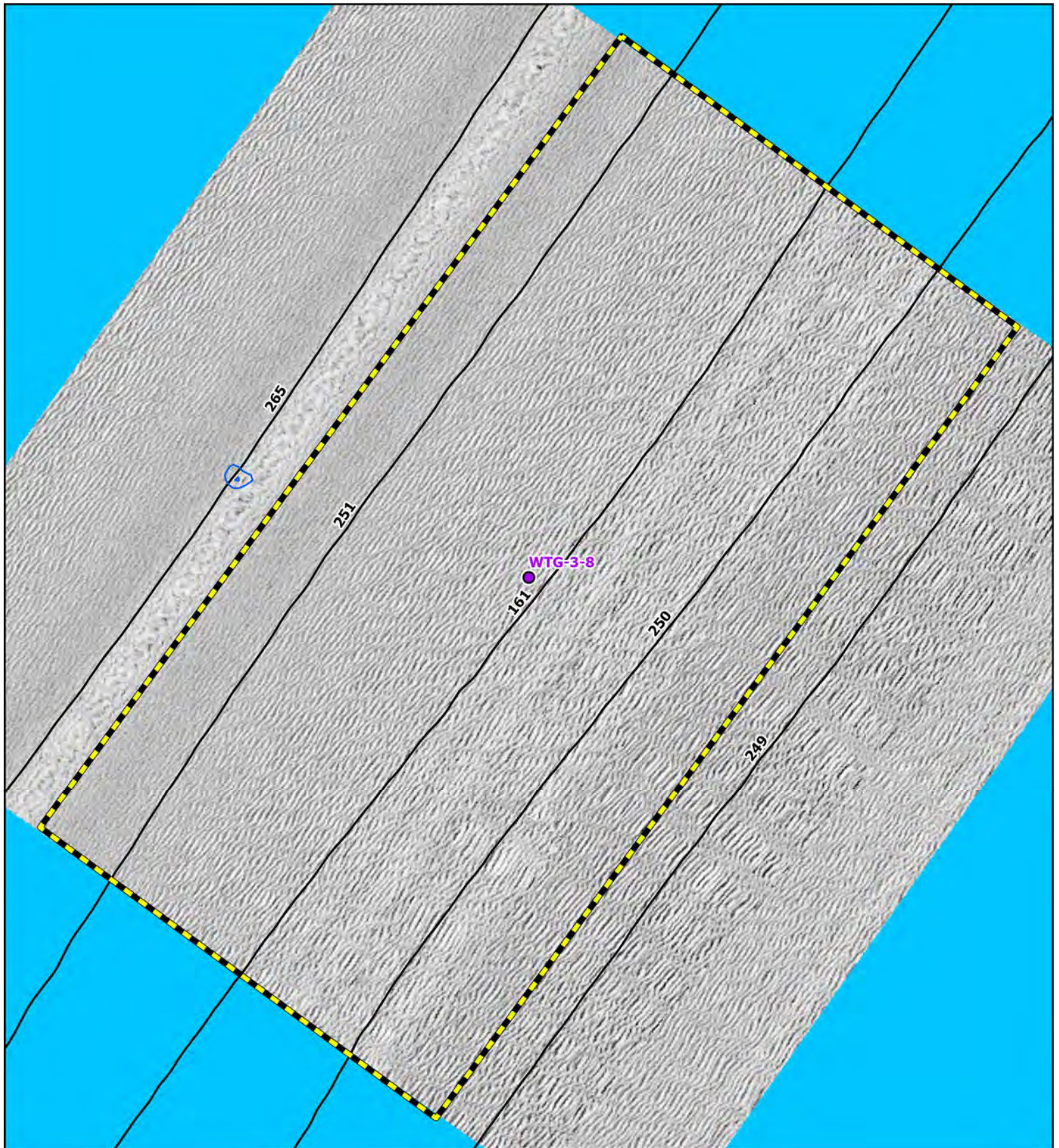
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Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 15

Map: 2
 WTG-2-7

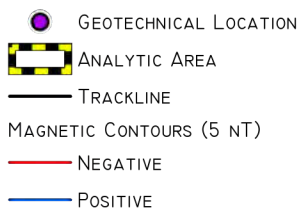
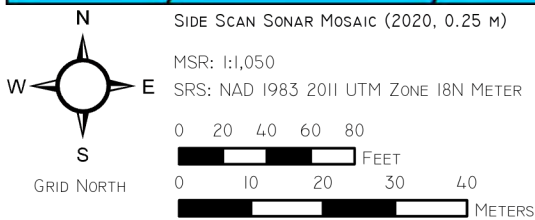
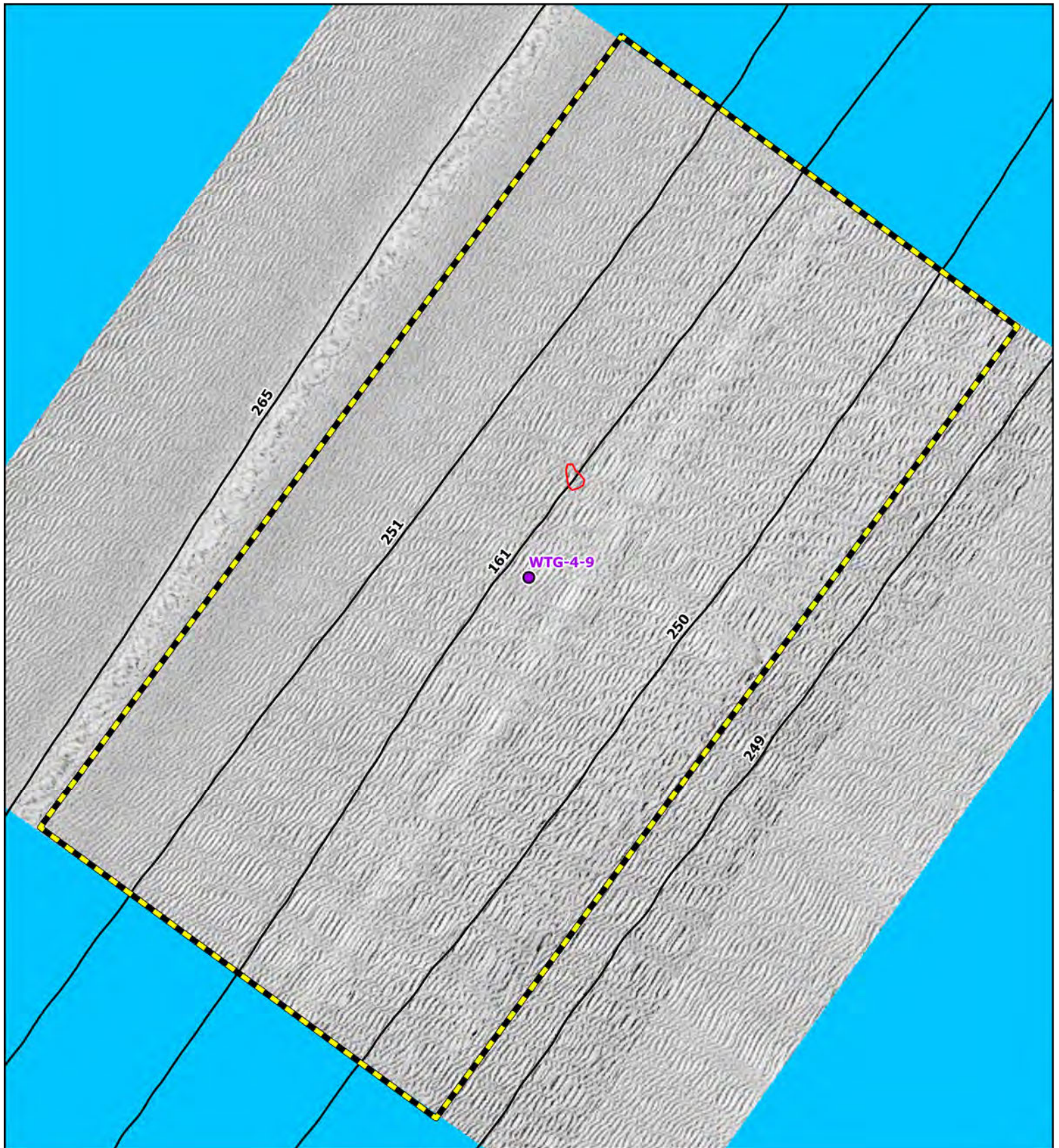




Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 15

Map: 3
 WTG-3-8

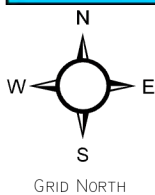
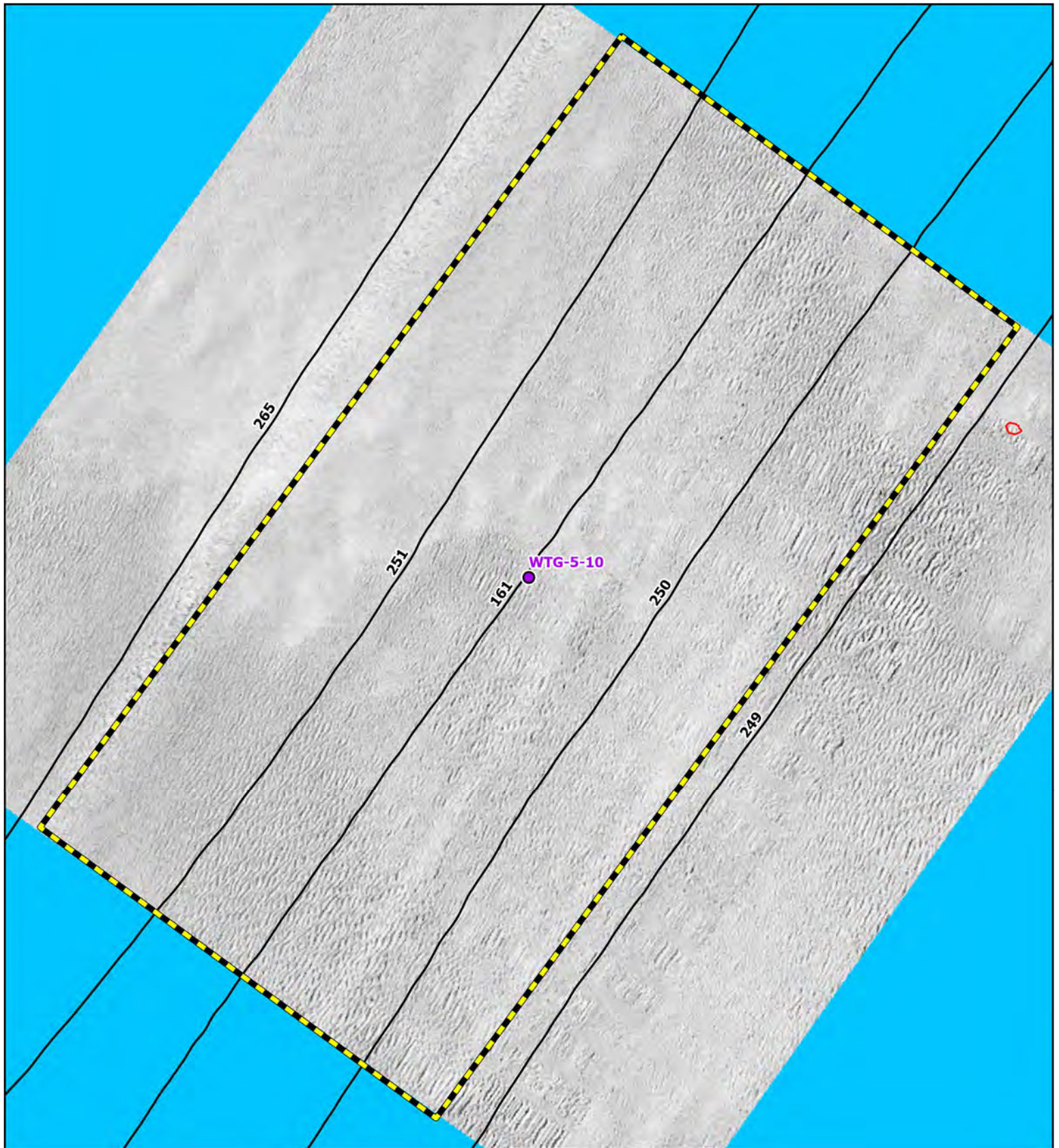




Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 15

Map: 4
 WTG-4-9





SIDE SCAN SONAR MOSAIC (2020, 0.25 m)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
FEET

0 10 20 30 40
METERS

● GEOTECHNICAL LOCATION

■ ANALYTIC AREA

— TRACKLINE

MAGNETIC CONTOURS (5 NT)

— NEGATIVE

— POSITIVE

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

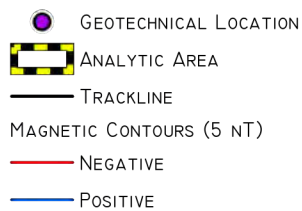
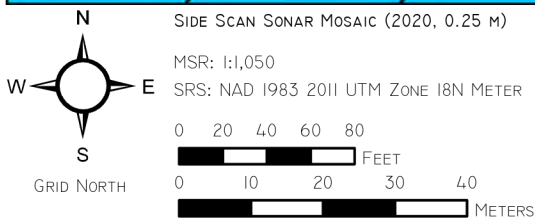
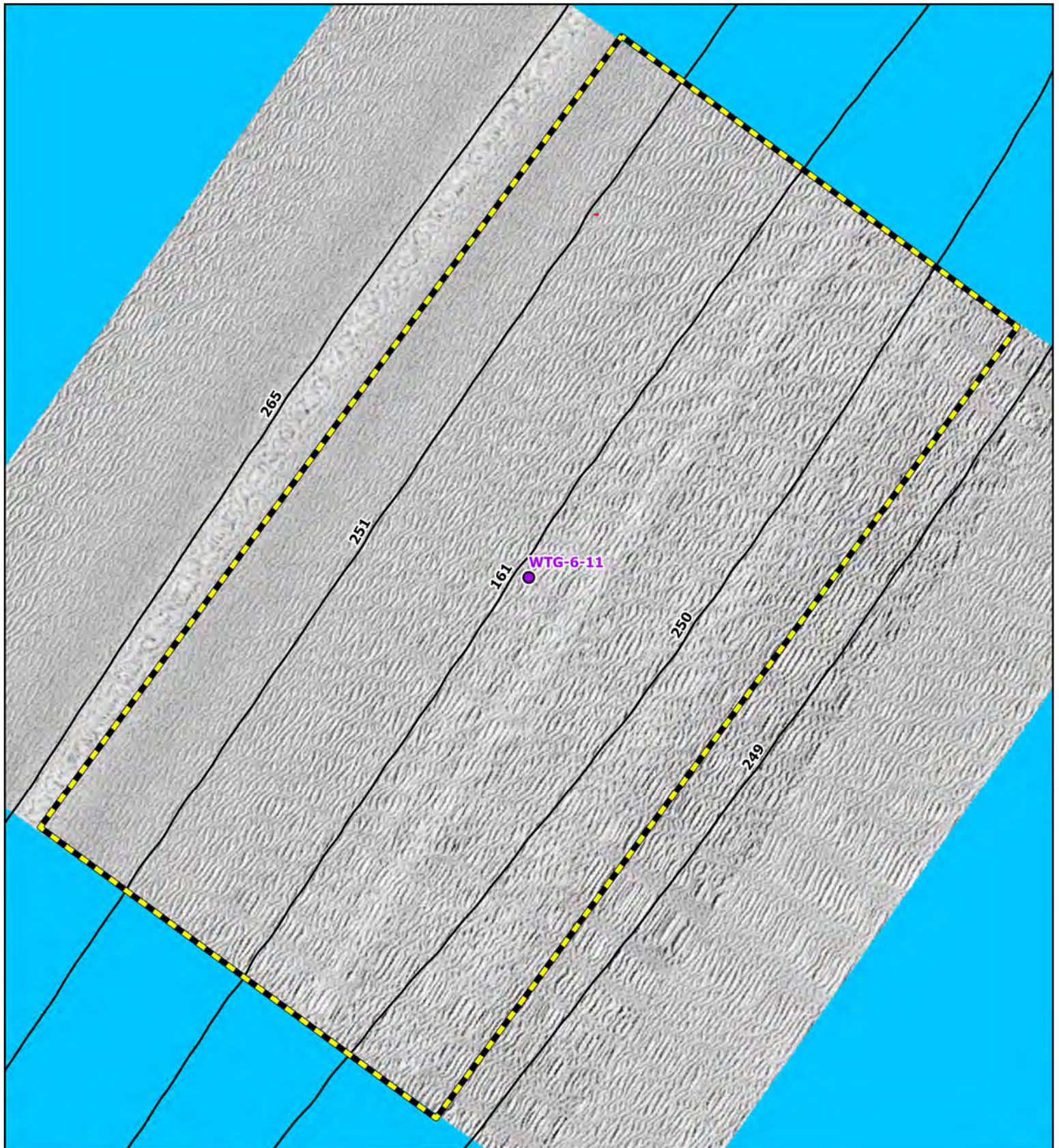
Geotechnical Clearance: Corridor 15

Map: 5

WTG-5-10



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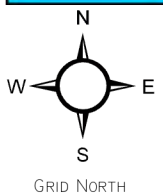
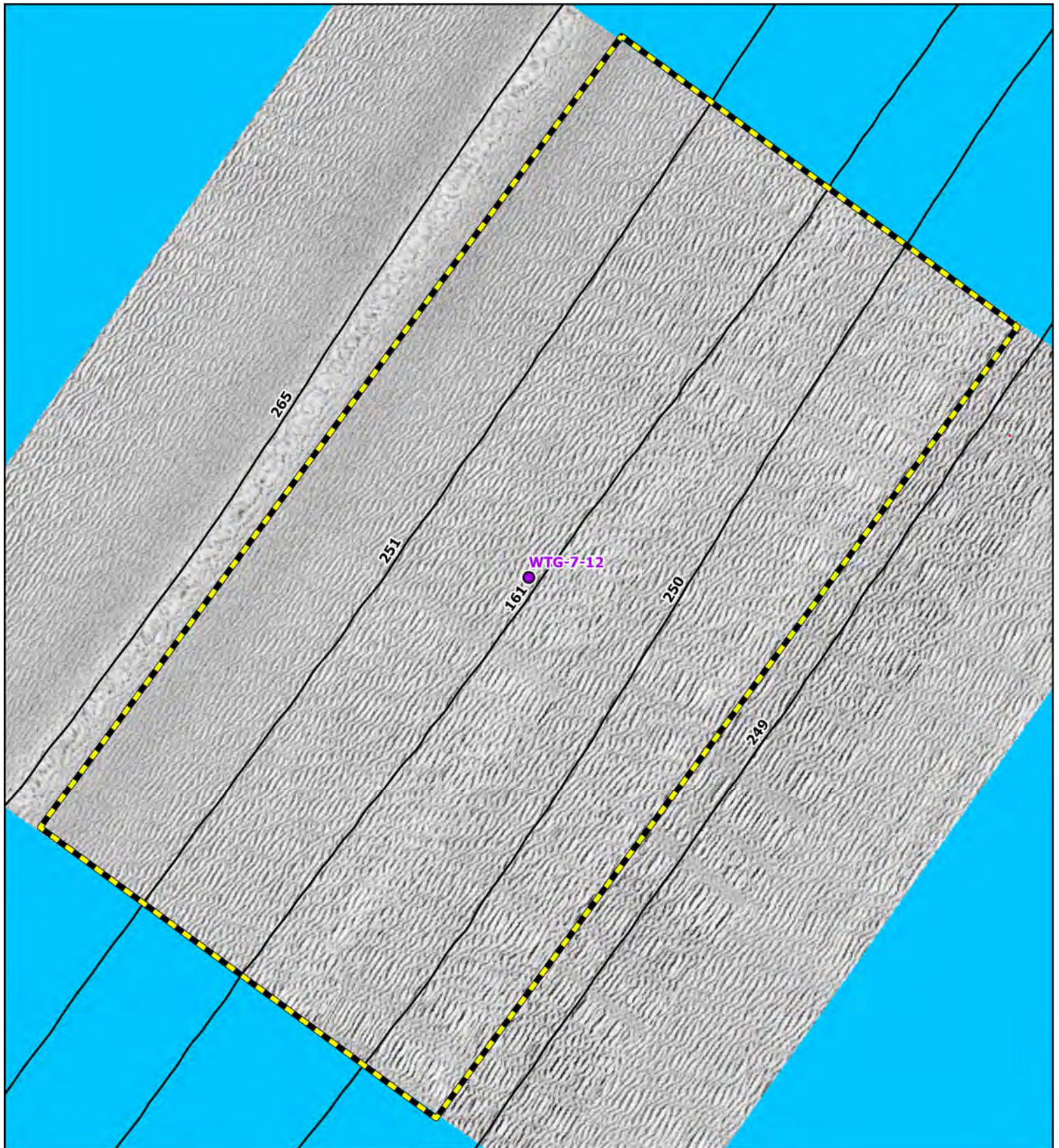


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 15

Map: 6
WTG-6-11



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

■ ANALYTIC AREA

— TRACKLINE

MAGNETIC CONTOURS (5 NT)

— NEGATIVE

— POSITIVE

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

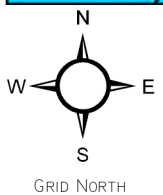
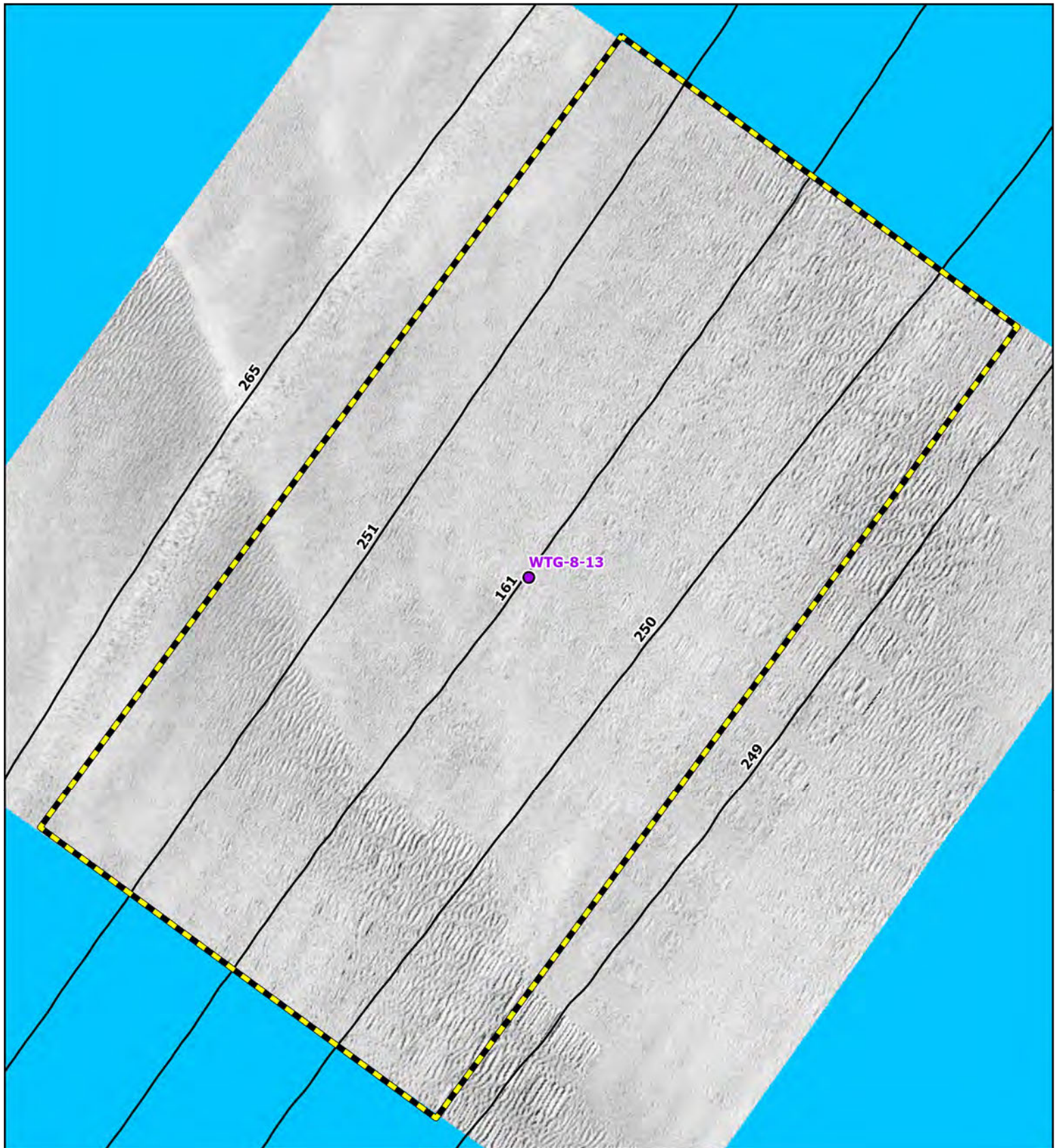
Geotechnical Clearance: Corridor 15

Map: 7

WTG-7-12



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 20 40 60 80
 0 10 20 30 40
 FEET
 METERS

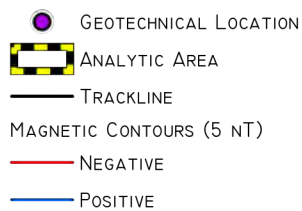
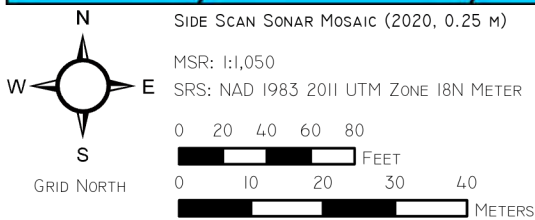
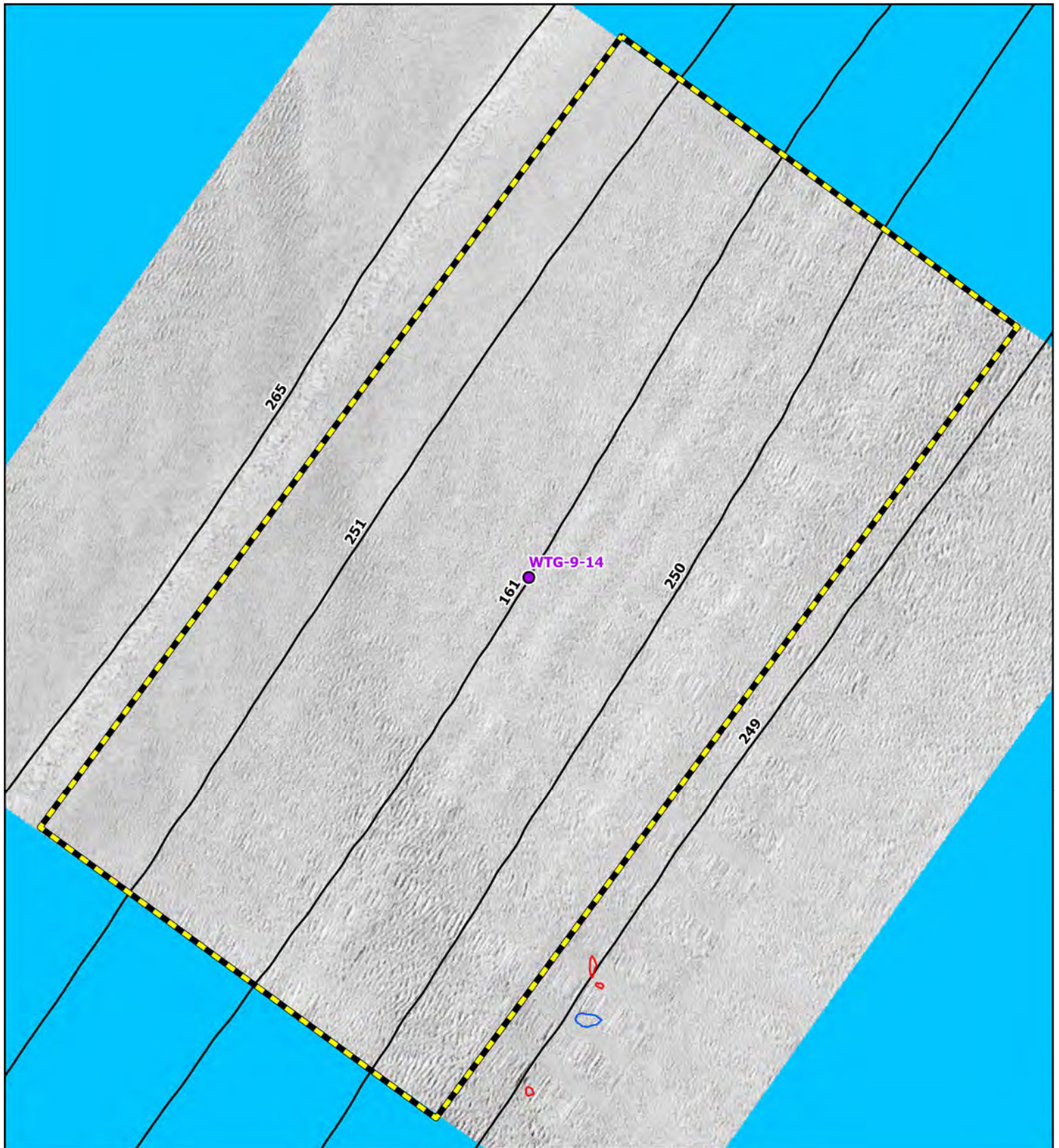
● GEOTECHNICAL LOCATION
 ANALYTIC AREA
 — TRACKLINE
 MAGNETIC CONTOURS (5 NT)
 — NEGATIVE
 — POSITIVE

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 15

Map: 8
WTG-8-13



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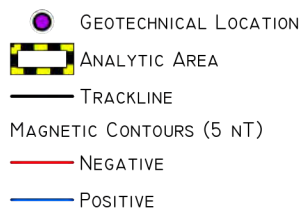
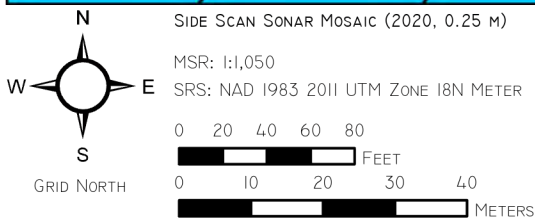
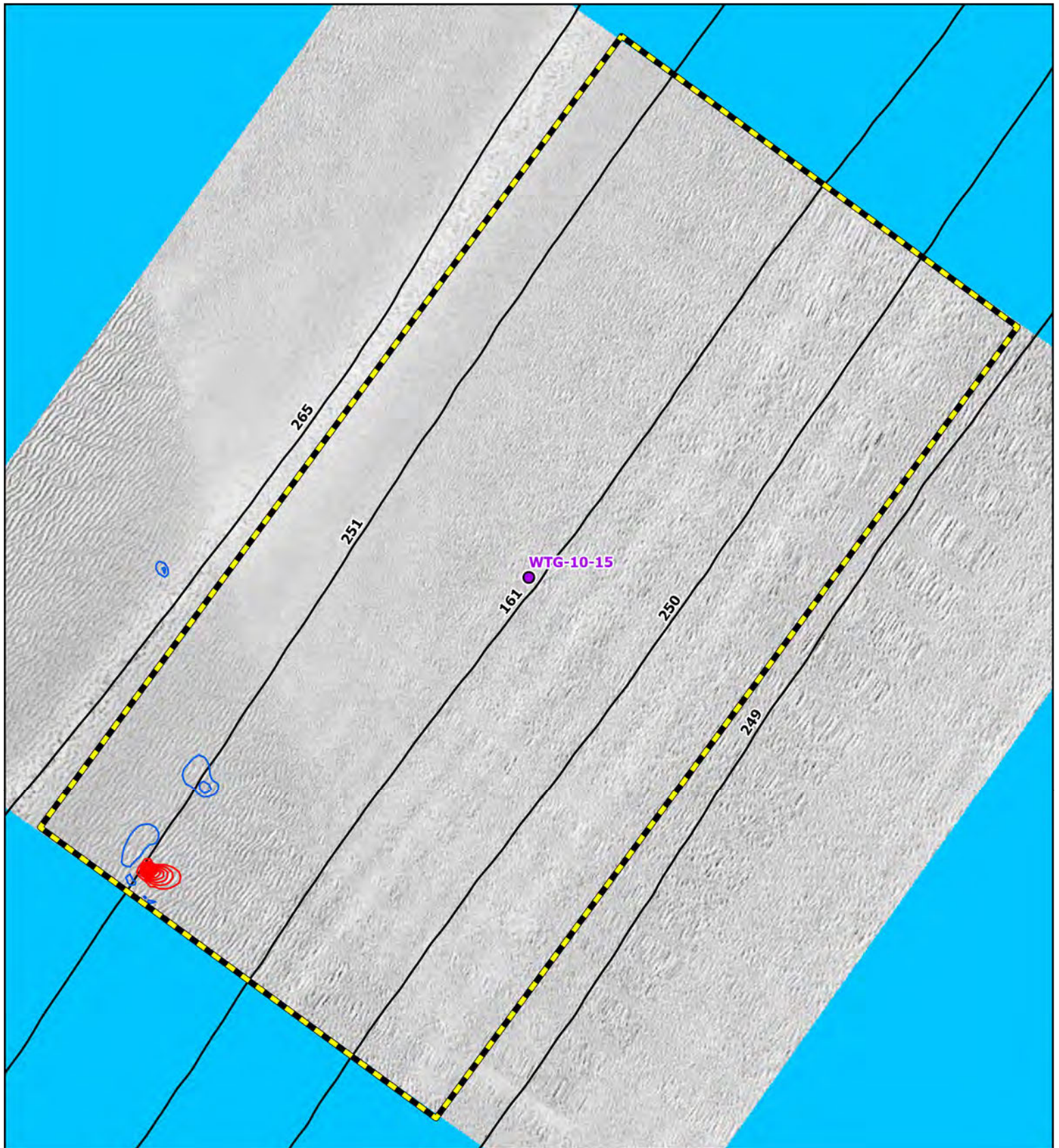


Coastal Virginia Offshore Wind Commercial Project
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Geotechnical Clearance: Corridor 15

Map: 9
WTG-9-14



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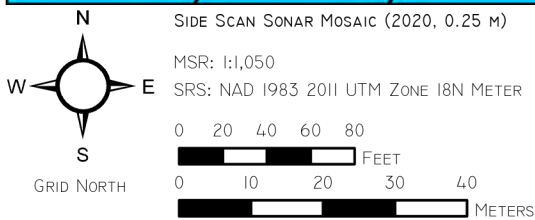
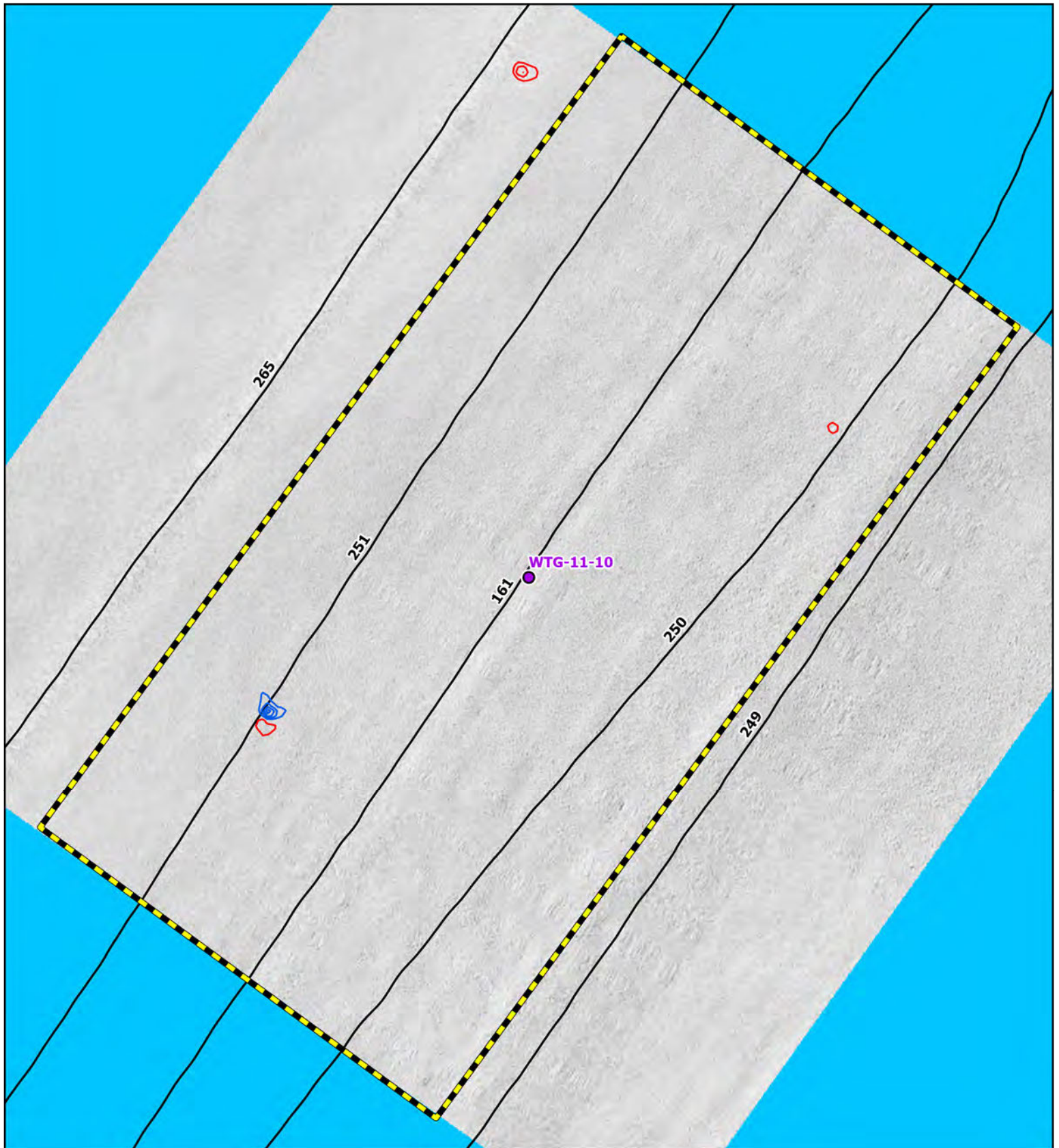


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
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Map: 10
 WTG-10-15



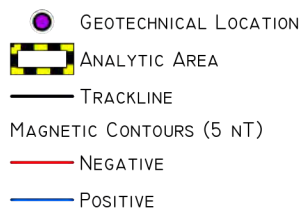
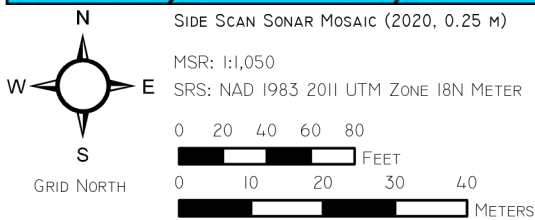
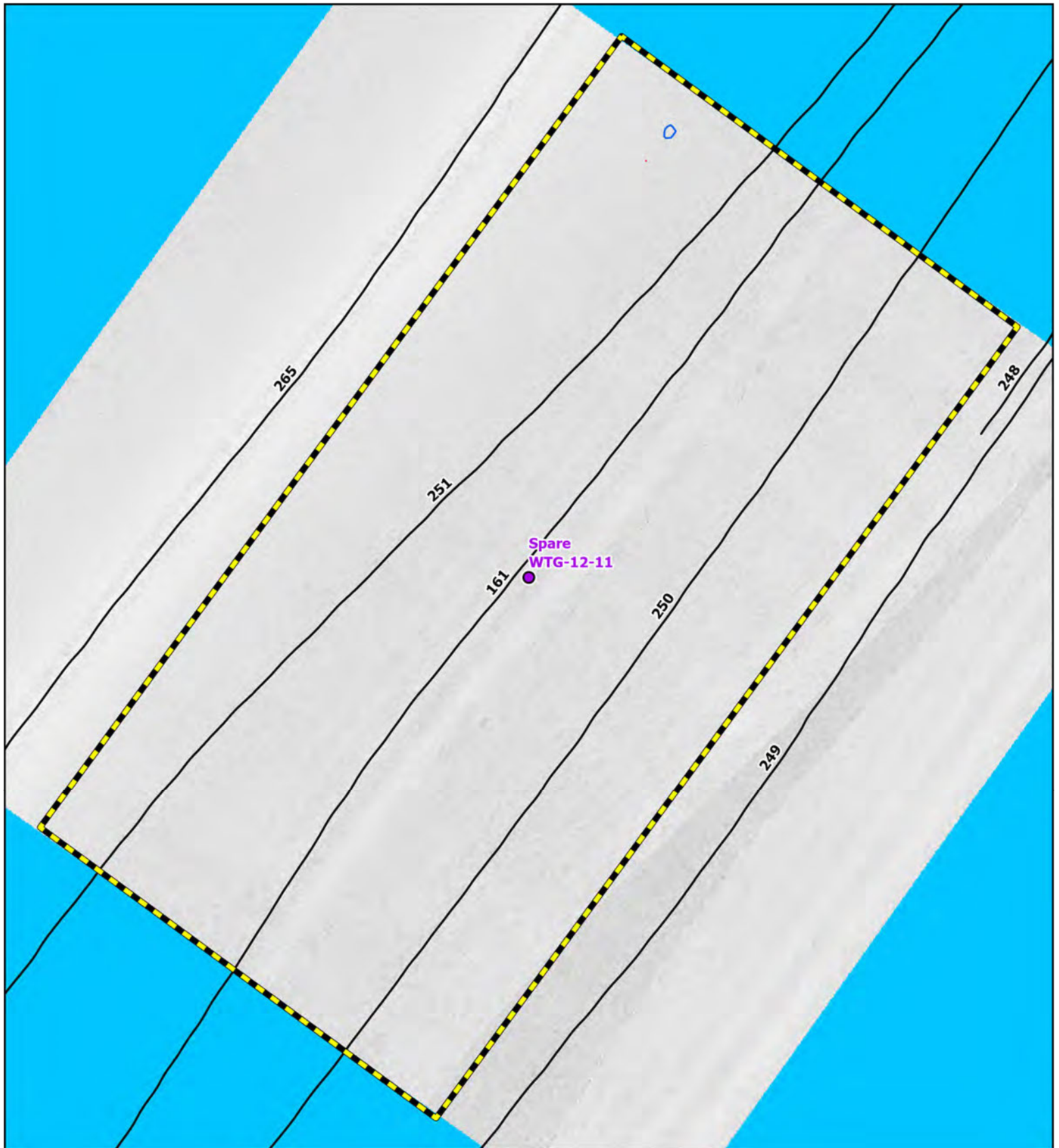
- GEOTECHNICAL LOCATION
- ANALYTIC AREA
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
 - NEGATIVE
 - POSITIVE

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 15

Map: 11
WTG-11-10



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Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
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Geotechnical Clearance: Corridor 15

Map: 12
Spare WTG-12-11



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APPENDIX 2

SUB-BOTTOM PROFILE IMAGES

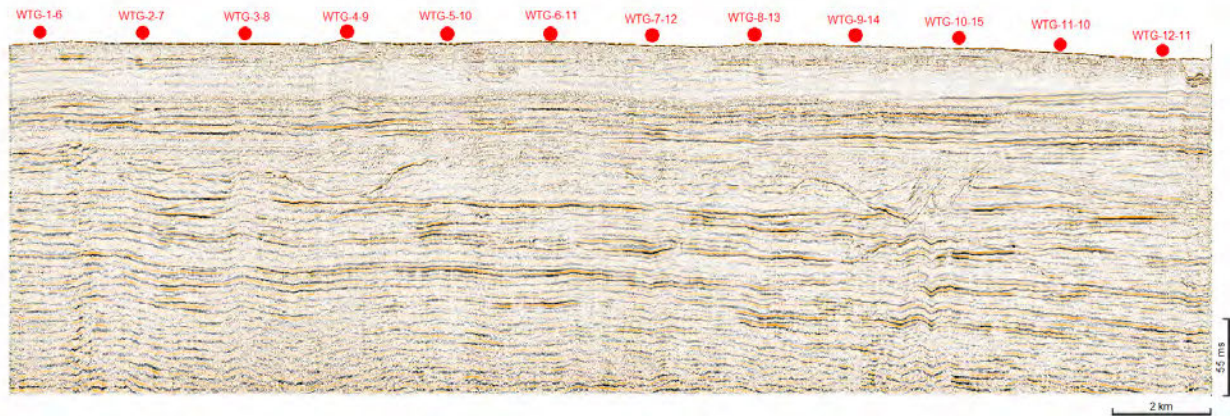


Figure 1: Geotechnical core locations WTG-1-6, WTG-2-7, WTG-3-8, WTG-4-9, WTG-5-10, WTG-6-11, WTG-7-12, WTG-8-13, WTG-9-14, WTG-10-15, WTG-11-10, and WTG-12-11 in Corridor 15 on line WTG15MCS16_MIG

Dominion Energy Inc.
120 Tredegar Street
Richmond, VA 23219



June 23, 2020

Mr. James Bennett, Chief
Bureau of Ocean Energy Management
Office of Renewable Energy Programs
45600 Woodland Road, VAM-OREP
Sterling, VA 20166

**RE: Coastal Virginia Offshore Wind Commercial Project - Cultural Resources Clearance for
Geotechnical Investigations for Corridor 7**

Dear Mr. Bennett,

Virginia Electric and Power Company d/b/a Dominion Energy Virginia (Dominion Energy, the Applicant), is submitting the attached geotechnical clearance reports for Corridor 7 within the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483) Condition 4.2.2 in support of the Coastal Virginia Offshore Wind Commercial (CVOW Commercial) Project.

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations. No sonar contacts that represent significant cultural resources were identified within the analytical areas. No magnetic anomalies that represent significant cultural resources were identified within the analytical areas. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have any question or concerns regarding the enclosed application, please do not hesitate to contact Scott Lawton at Scott.Lawton@dominionenergy.com or (804) 205-6700.

Sincerely,

A handwritten signature in blue ink that reads "Mark D. Mitchell".

Mark D. Mitchell
Vice President – Generation Construction

Enclosures

Cc: Richard Gangle, Dominion
Darrel Shier, Dominion
GT Hollett, Dominion
Lloyd Eley, Dominion
Casey Reeves, BOEM
Jeff Browning, BOEM
Algene Byrum, BOEM
Willie Hoffman, BOEM
Renewable Reporting - BOEM
Janelle Lavallee, Tetra Tech
Alex Gibson, Tetra Tech



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

June 17, 2020

Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of deep borings and seabed Cone Penetrometer Tests; this memorandum reviews six (6) of these locations for gathering geologic information (Table 1). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a maximum depth of 100 meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the six (6) proposed geotechnical locations co-located at each proposed Wind Turbine Generator (WTG). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendix 1). No sonar contacts that represent significant cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetometer altitude grid data, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendix 1). No magnetic anomalies that represent significant cultural resources were identified within the analytical areas.

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 2). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the

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New Orleans, LA

Lawrence, KS

Frederick, MD

Chester, CT

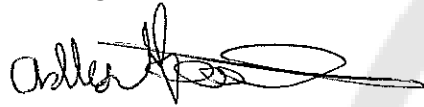
Las Cruces, NM

seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Table 1; Appendices 1 and 2). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Table 1), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

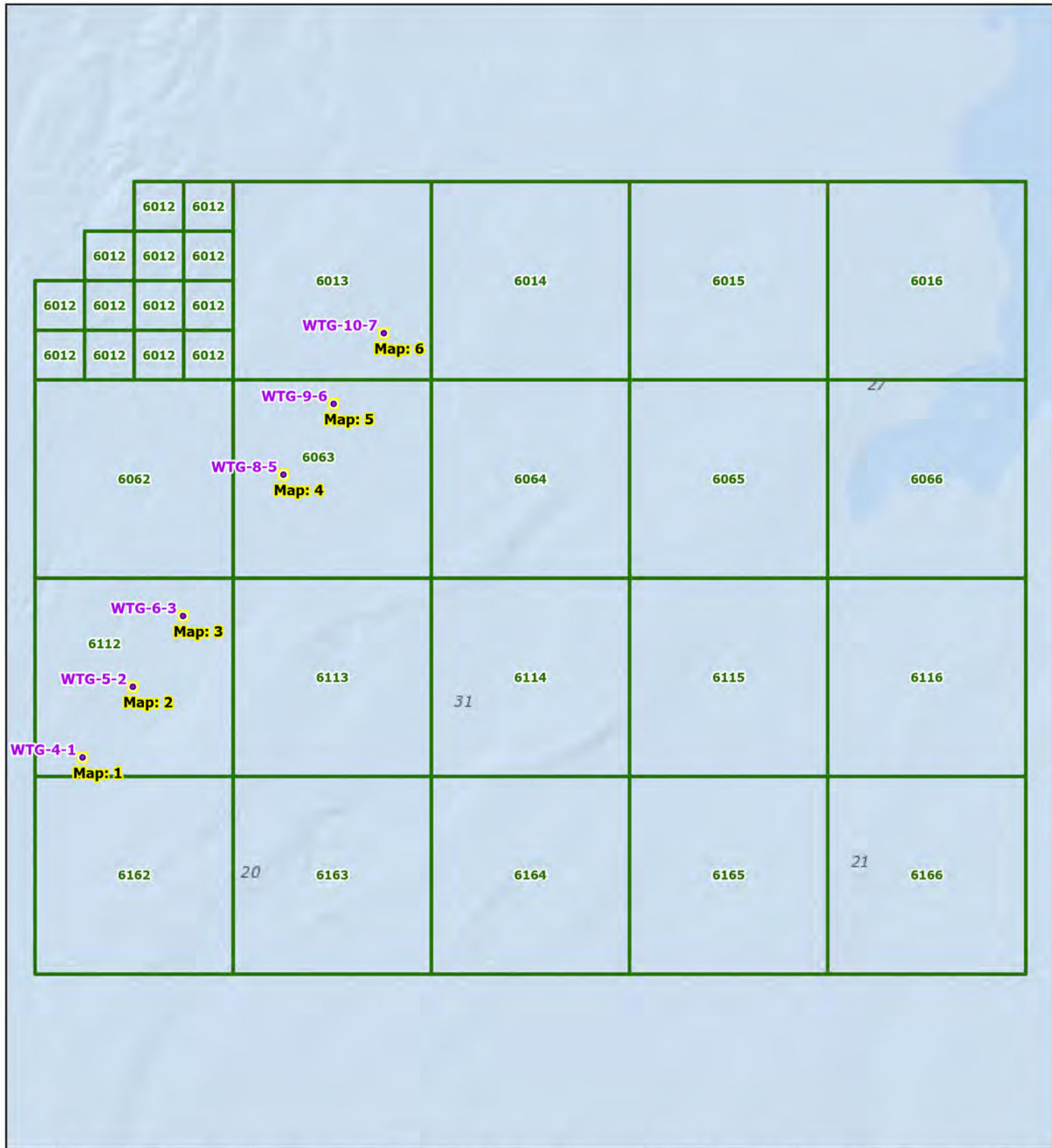
Table 1. Proposed WTG geotechnical locations for Corridor 7

Core ID	Easting	Northing	Longitude	Latitude
WTG-4-1	457951.1443	4080459.171	-75.47177901	36.86914292
WTG-5-2	459168.1441	4082171.171	-75.45821717	36.88462887
WTG-6-3	460384.1439	4083883.170	-75.44466109	36.90011322
WTG-8-5	462817.1435	4087306.170	-75.41752126	36.93106829
WTG-9-6	464034.1432	4089018.169	-75.40393754	36.94654802
WTG-10-7	465250.1430	4090730.169	-75.39035958	36.96202615

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 7



SOURCES: ESRI, GEBCO, NOAA, NATIONAL GEOGRAPHIC, GARMIN, HERE, GEONAMES.ORG, AND OTHER CONTRIBUTORS, ESRI, GARMIN, GEBCO, NOAA NGDC, AND OTHER CONTRIBUTORS
MSR: 1:125,000
SRS: NAD 1983 2011 UTM ZONE 18N METER

0 0.5 1 1.5 2
MILES
0 1 2 3 4
KILOMETERS

• GEOTECHNICAL LOCATION

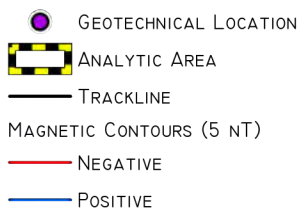
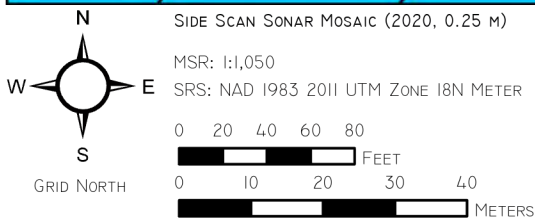
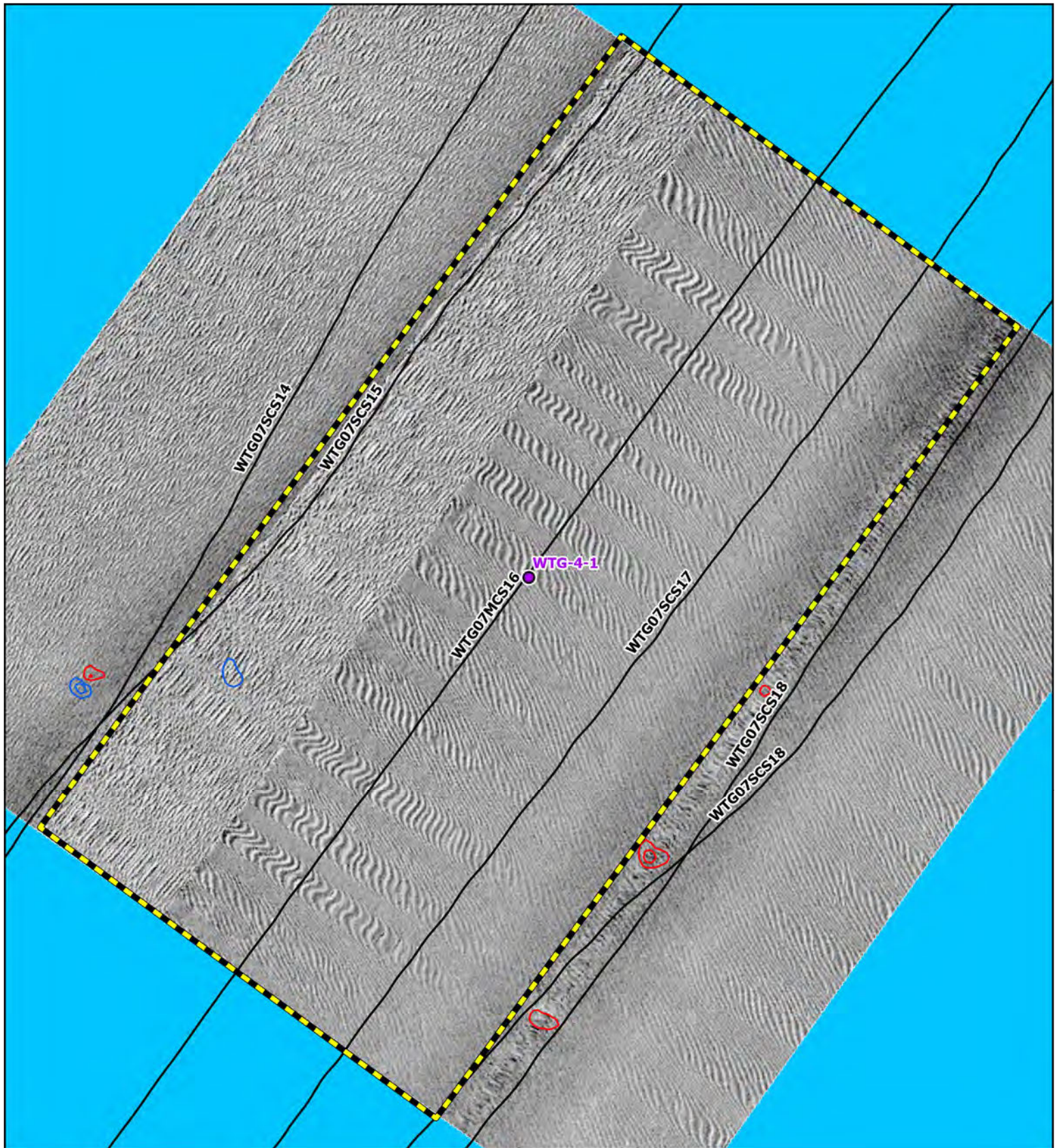
MAP SHEET EXTENT

LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 07

Index Map



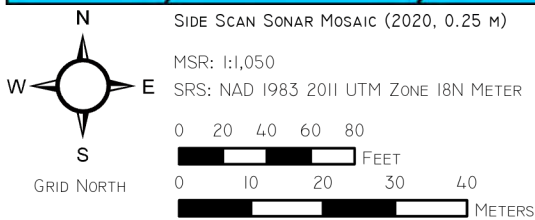
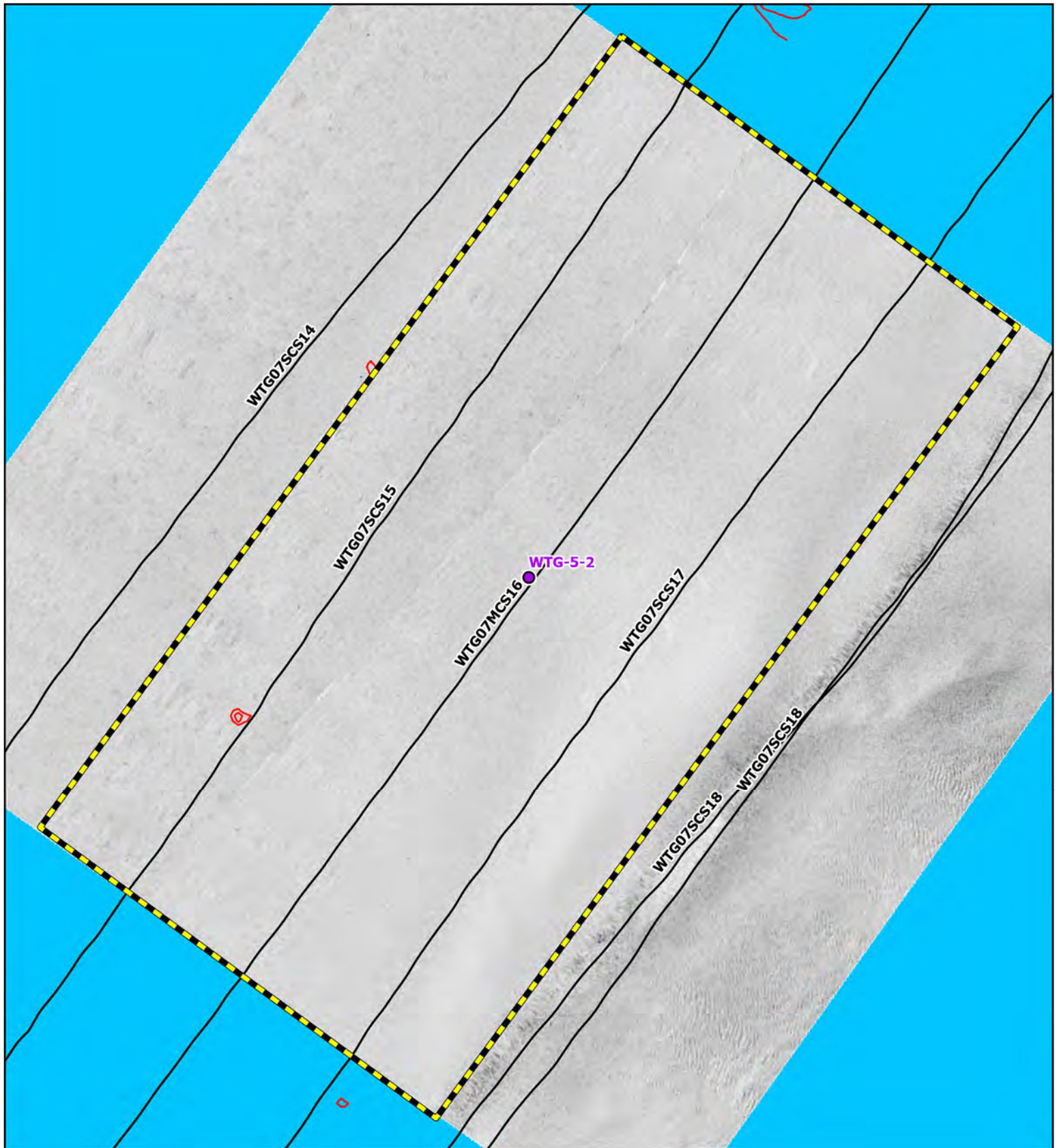


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 07

Map: 1
WTG-4-1



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

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FEET

0 10 20 30 40
METERS

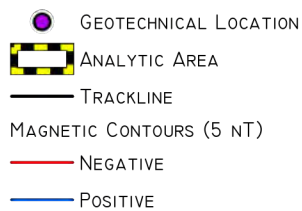
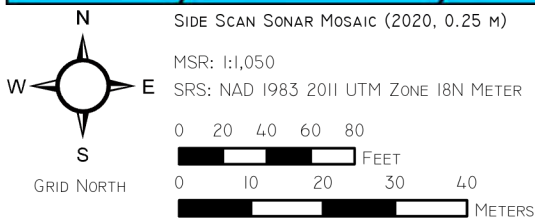
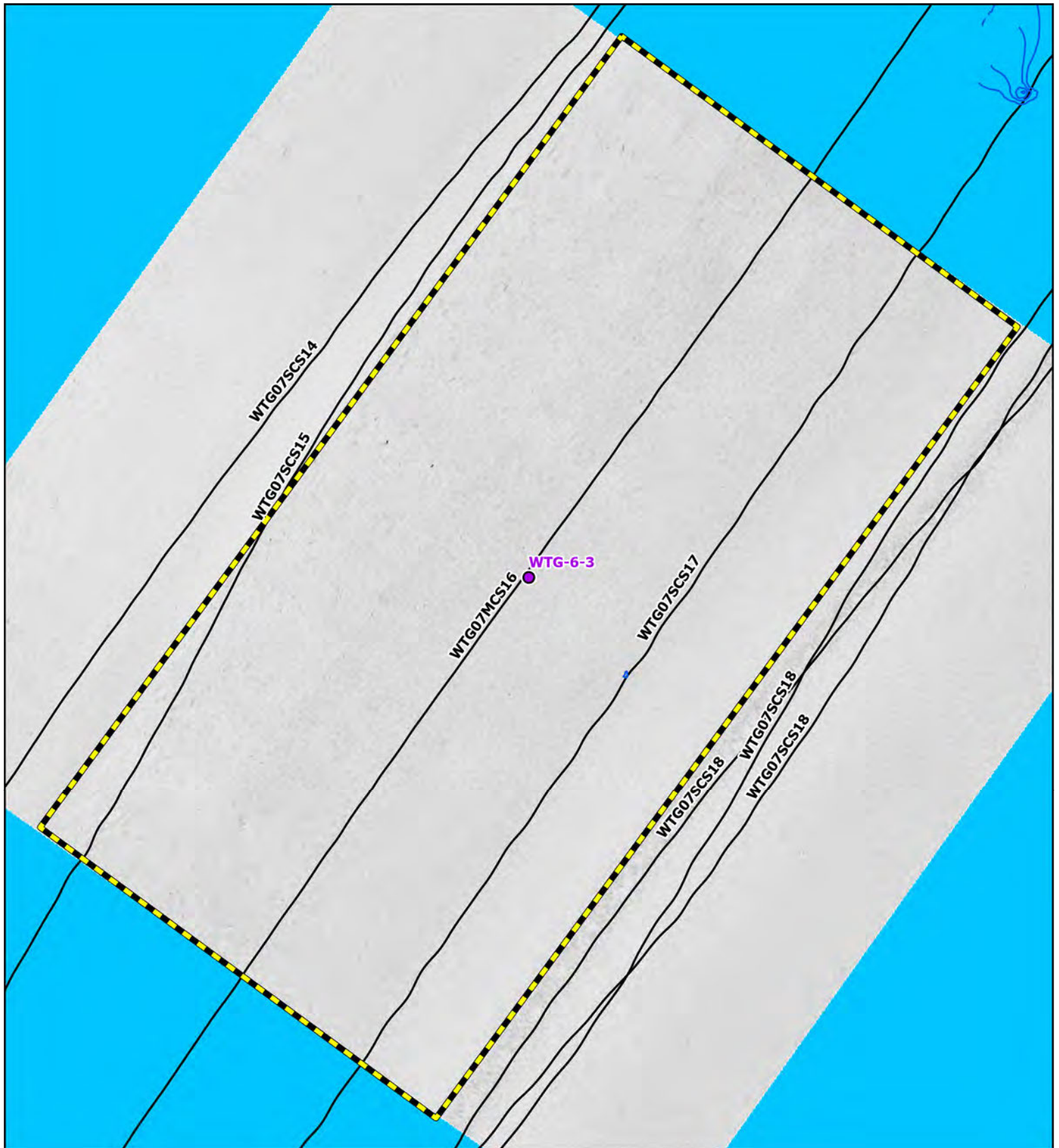
- GEOTECHNICAL LOCATION
- ANALYTIC AREA
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
 - NEGATIVE
 - POSITIVE

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 07

Map: 2
WTG-5-2



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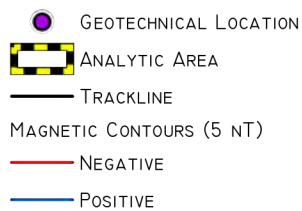
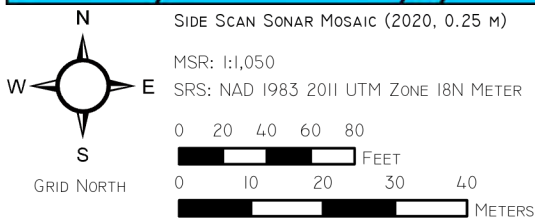
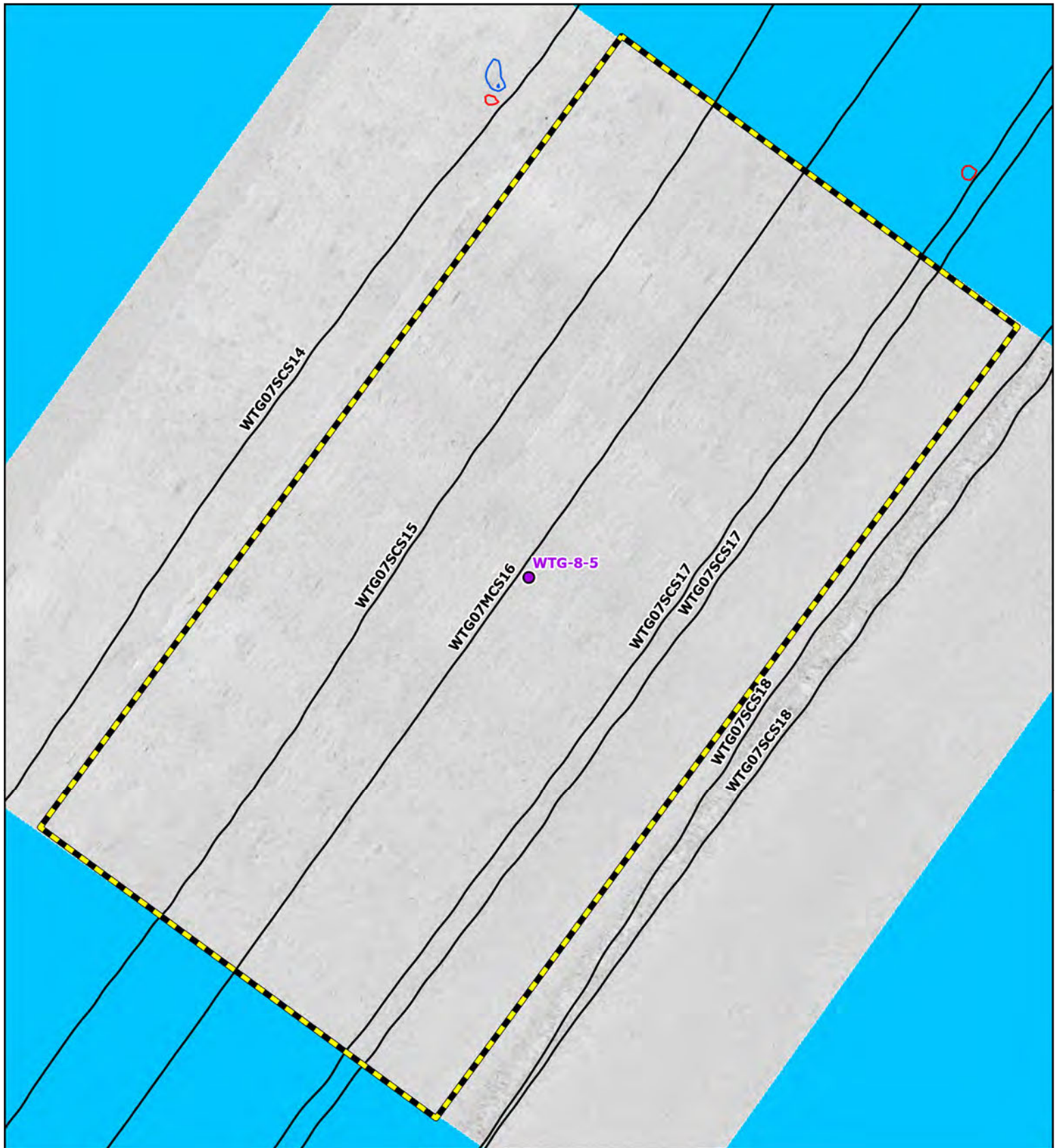


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 07

Map: 3
WTG-6-3



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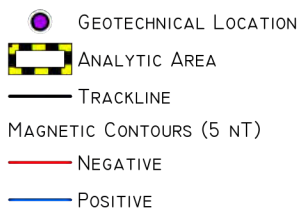
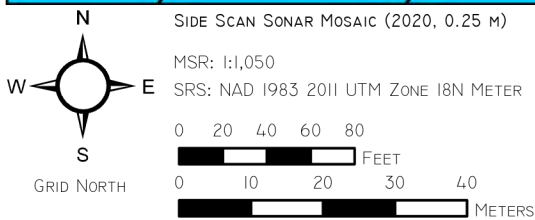
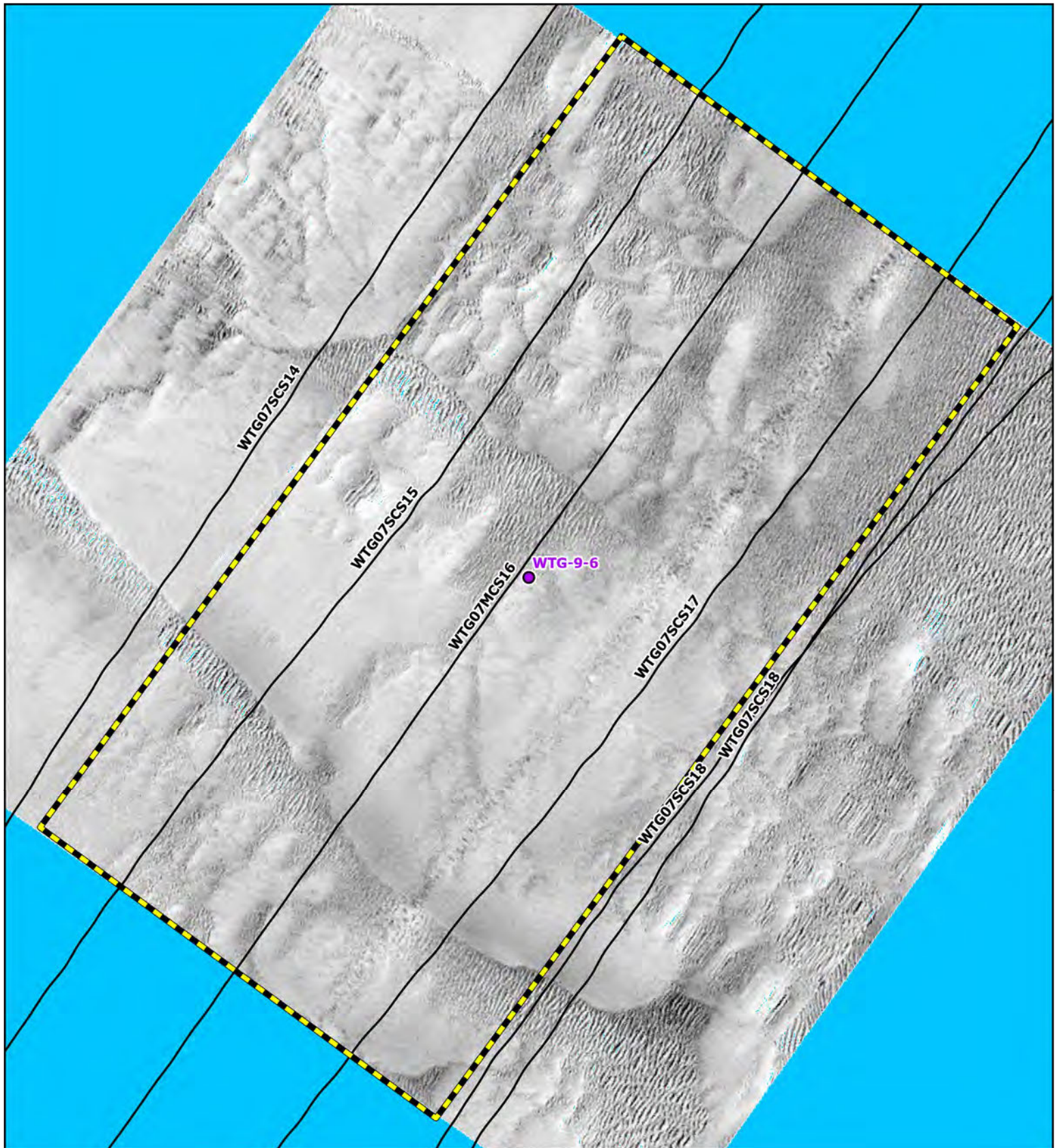


Coastal Virginia Offshore Wind Commercial Project
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Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 07

Map: 4
WTG-8-5



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MARINE ARCHAEOLOGY FROM STEM TO STERN

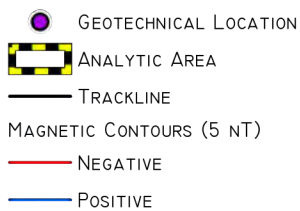
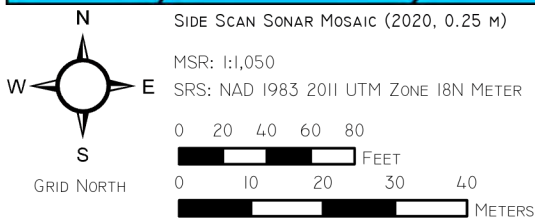
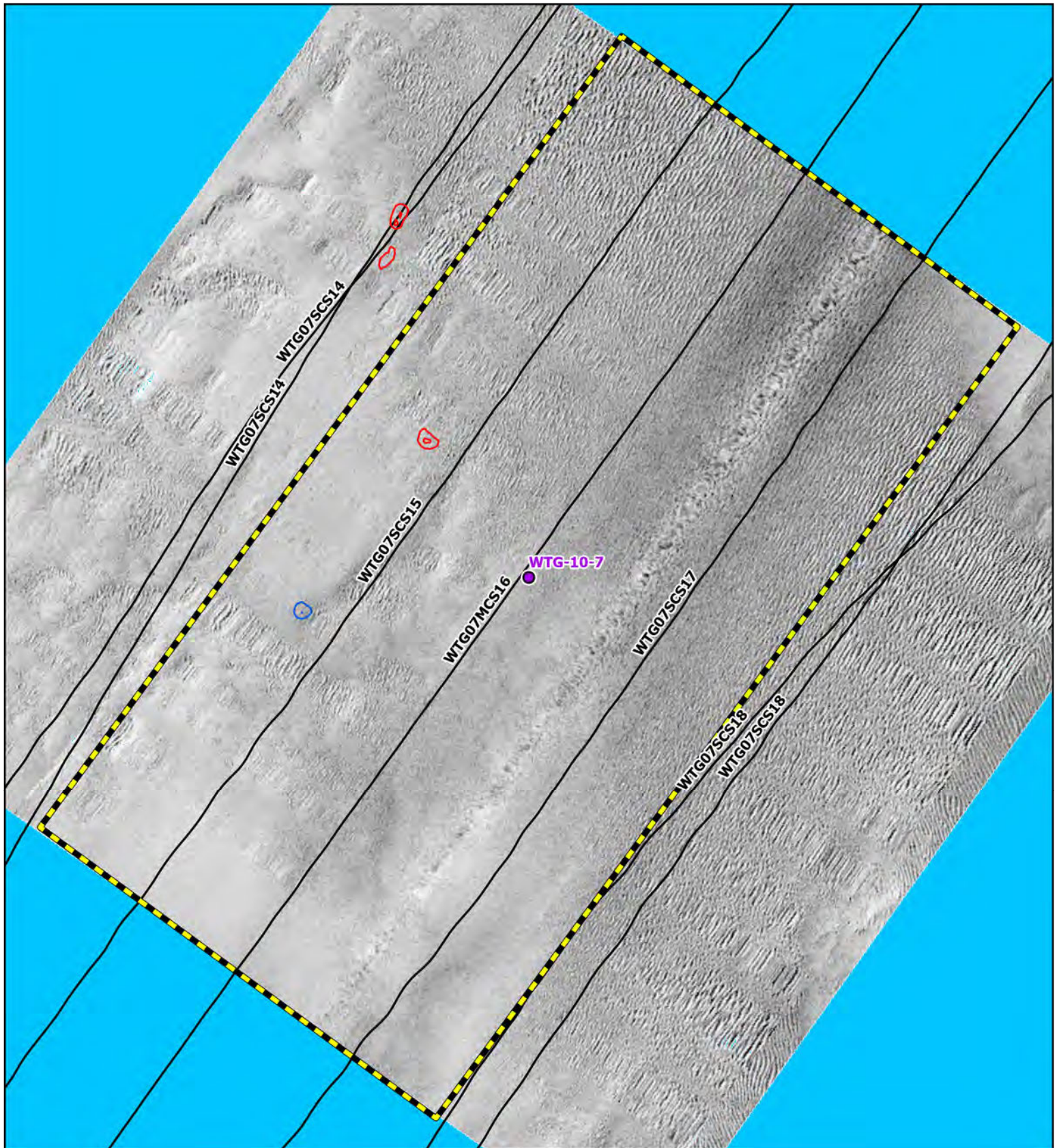


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 07

Map: 5
 WTG-9-6



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 NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN



Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 07



R. Christopher Goodwin & Associates, Inc.
NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN

Map: 6
WTG-10-7

APPENDIX 2

SUB-BOTTOM PROFILE IMAGES

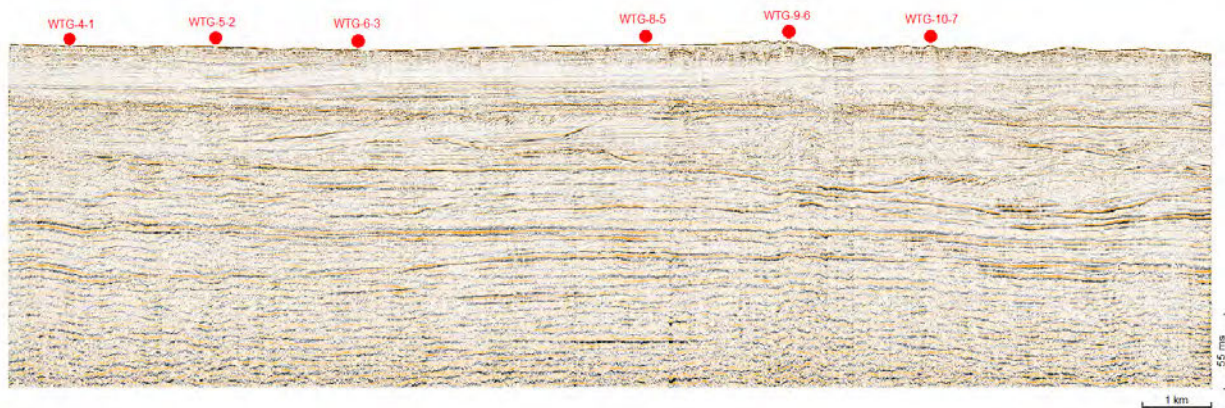


Figure 1: Proposed geotechnical locations WTG-4-1, WTG-5-2, WTG-6-3, WTG-8-5, WTG-9-6, and WTG-10-7 in Corridor 7 on line WTG07MCS16_MIG

Dominion Energy Inc.
120 Tredegar Street
Richmond, VA 23219



June 25, 2020

Mr. James Bennett, Chief
Bureau of Ocean Energy Management
Office of Renewable Energy Programs
45600 Woodland Road, VAM-OREP
Sterling, VA 20166

RE: Coastal Virginia Offshore Wind Commercial Project - Cultural Resources Clearance for Geotechnical Investigations for Corridors 3 and 23 and Blocks C and D

Dear Mr. Bennett,

Virginia Electric and Power Company d/b/a Dominion Energy Virginia (Dominion Energy, the Applicant), is submitting the attached geotechnical clearance reports for Corridors 3 and 23 and Blocks C and D within the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483) Condition 4.2.2 in support of the Coastal Virginia Offshore Wind Commercial (CVOW Commercial) Project.

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations. No sonar contacts that represent significant cultural resources were identified within the analytical areas. No magnetic anomalies that represent significant cultural resources were identified within the analytical areas. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have any question or concerns regarding the enclosed application, please do not hesitate to contact Scott Lawton at Scott.Lawton@dominionenergy.com or (804) 205-6700.

Sincerely,

A handwritten signature in blue ink that reads "Mark D. Mitchell".

Mark D. Mitchell
Vice President – Generation Construction

Enclosures

Cc: Richard Gangle, Dominion
Darrel Shier, Dominion
GT Hollett, Dominion
Lloyd Eley, Dominion
Casey Reeves, BOEM
Jeff Browning, BOEM
Algene Byrum, BOEM
Willie Hoffman, BOEM
Renewable Reporting - BOEM
Janelle Lavallee, Tetra Tech
Alex Gibson, Tetra Tech

Corridors 3 & 23 Report



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

June 23, 2020

Mr. Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of deep borings and seabed Cone Penetrometer Tests; this memorandum reviews nine (9) of these locations for gathering geologic information (Tables 1 and 2). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a maximum depth of 100 meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the nine (9) proposed geotechnical locations co-located at each proposed Wind Turbine Generator (WTG). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendices 1 and 2). No sonar contacts that represent significant cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetometer altitude grid data, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendices 1 and 2). No magnetic anomalies that represent significant cultural resources were identified within the analytical areas.

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 3). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the

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New Orleans, LA

Lawrence, KS

Frederick, MD

Chester, CT

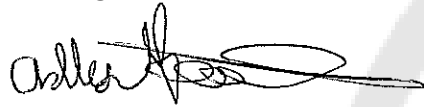
Las Cruces, NM

seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Tables 1 and 2; Appendices 1,2 and 3). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Tables 1 and 2), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

Table 1. Proposed WTG geotechnical locations for Corridor 3

Core ID	Easting	Northing	Longitude	Latitude
WTG-8-1	457273.1446	4087306.170	-75.47977199	36.93083316
WTG-9-2	458490.1444	4089018.169	-75.46620098	36.94631992
WTG-10-3	459706.1442	4090730.169	-75.45263573	36.96180509
WTG-11-3	460923.1440	4092442.169	-75.43905377	36.97728874
WTG-12-3	462139.1438	4094153.168	-75.4254775	36.99276178

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

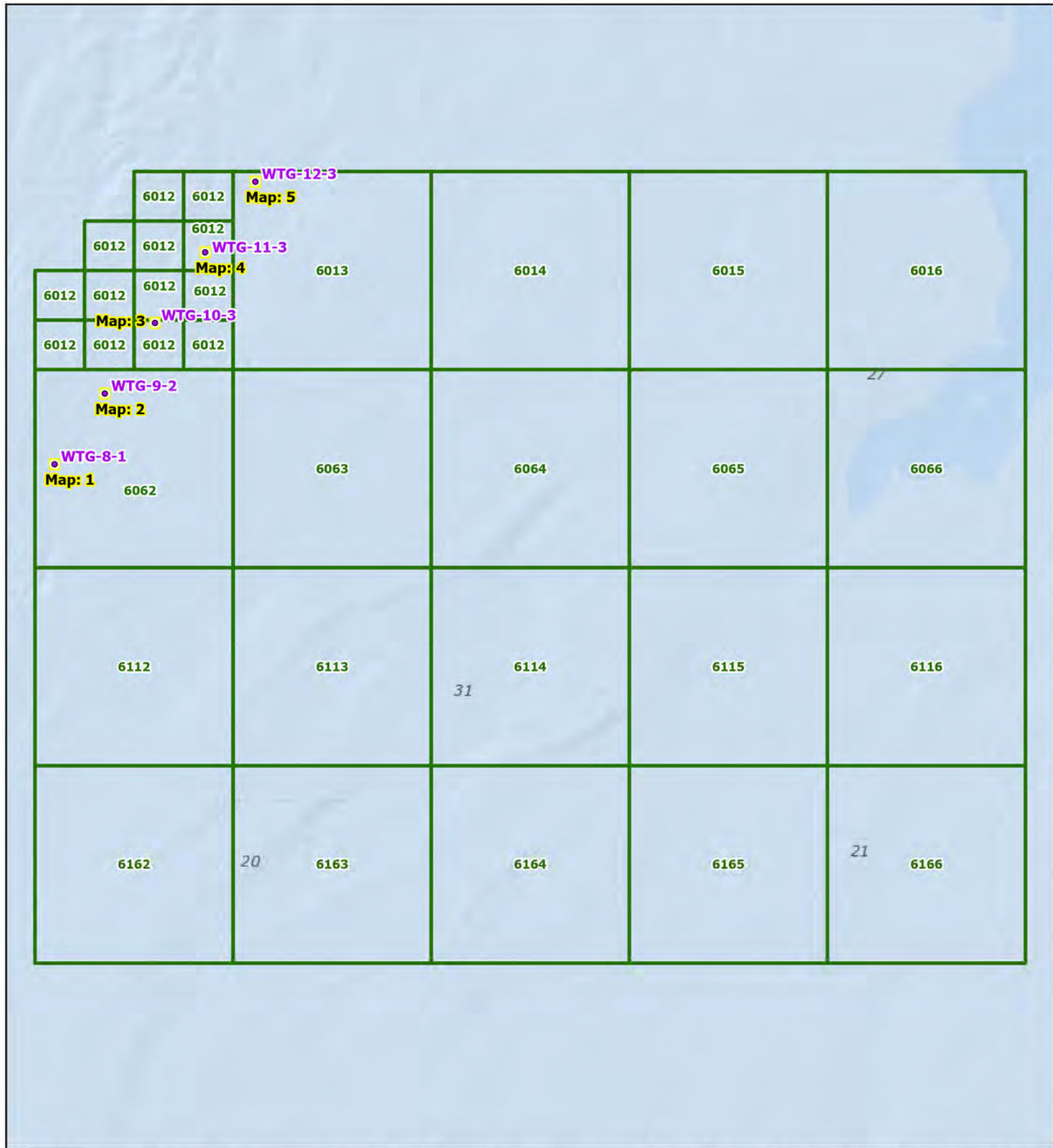
Table 2. Proposed WTG geotechnical locations for Corridor 23

Core ID	Easting	Northing	Longitude	Latitude
WTG-1-14	476478.1403	4075324.172	-75.26375456	36.82349646
WTG-2-15	477694.1401	4077036.171	-75.2501698	36.83895892
WTG-3-16	478911.1398	4078748.171	-75.23656836	36.85441983
WTG-4-17	480127.1396	4080459.171	-75.22297264	36.86987012

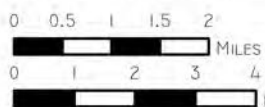
¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 3



SOURCES: ESRI, GEBCO, NOAA, NATIONAL GEOGRAPHIC, GARMIN, HERE, GEONAMES.ORG, AND OTHER CONTRIBUTORS, ESRI, GARMIN, GEBCO, NOAA NGDC, AND OTHER CONTRIBUTORS
MSR: 1:125,000
SRS: NAD 1983 2011 UTM ZONE 18N METER



● GEOTECHNICAL LOCATION

□ MAP SHEET EXTENT

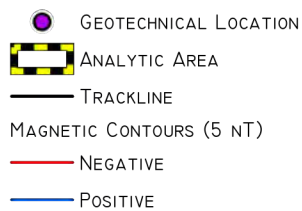
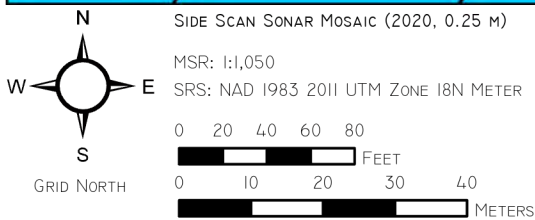
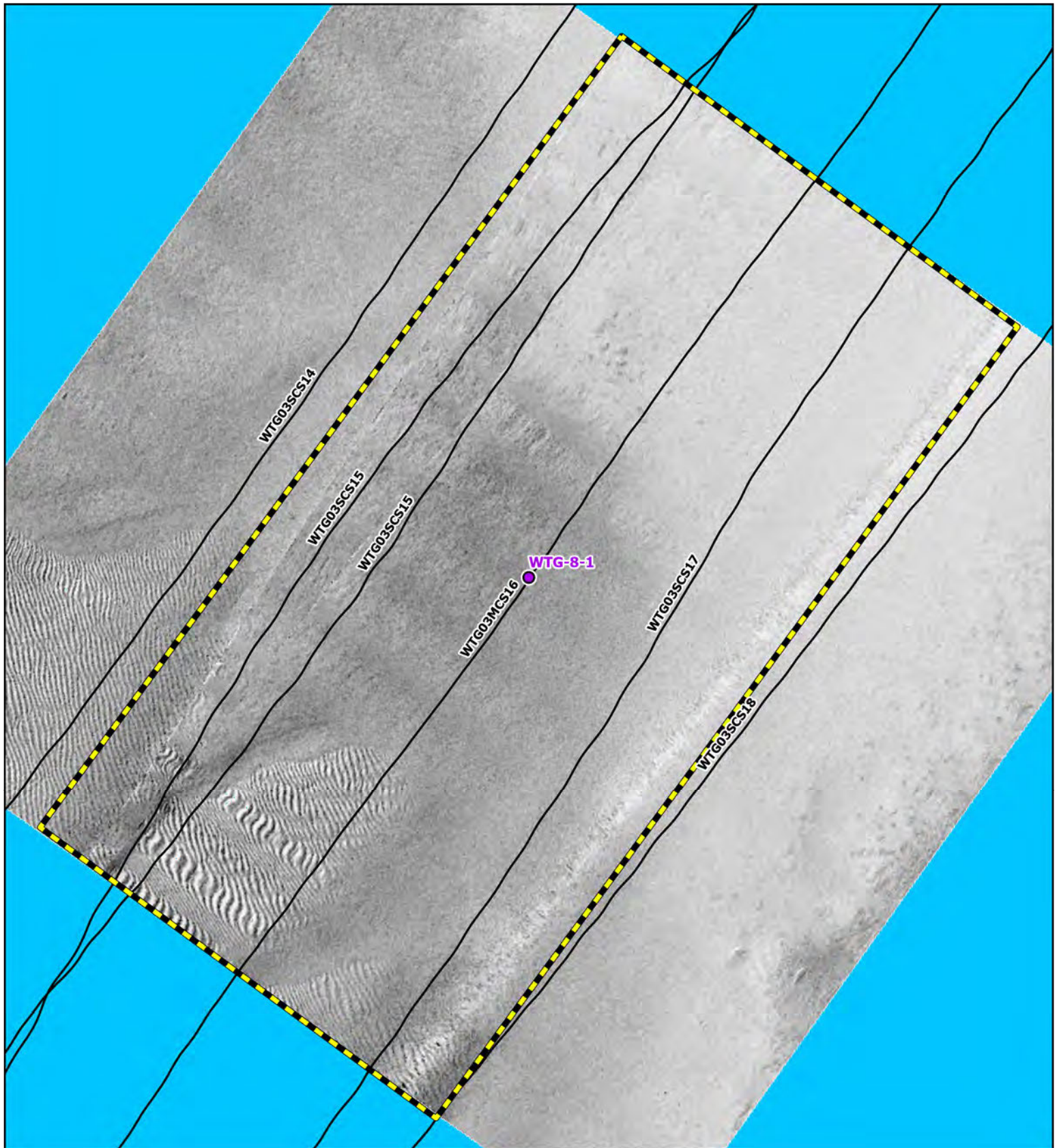
□ LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 03

Index Map



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MARINE ARCHAEOLOGY FROM STEM TO STERN

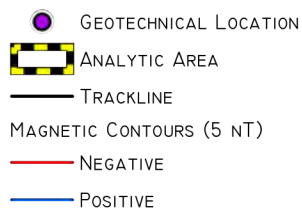
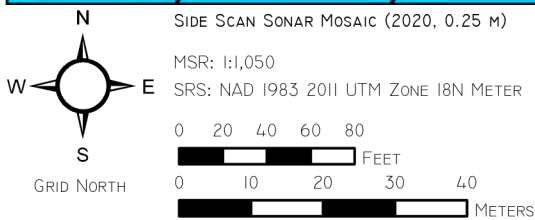
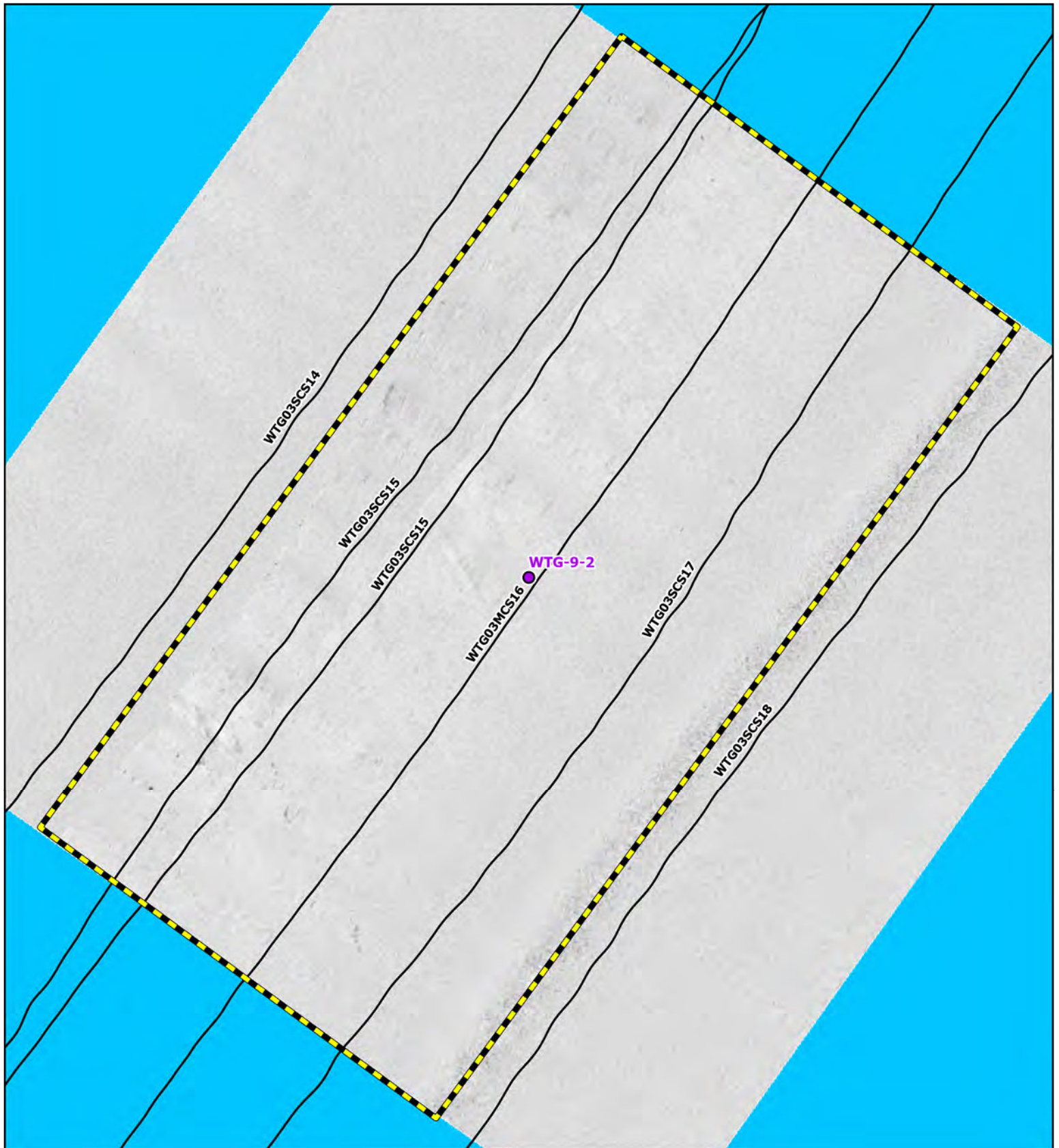


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 03

Map: 1
WTG-8-1



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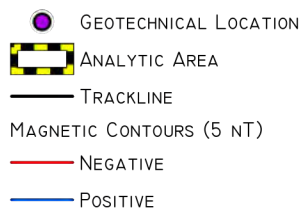
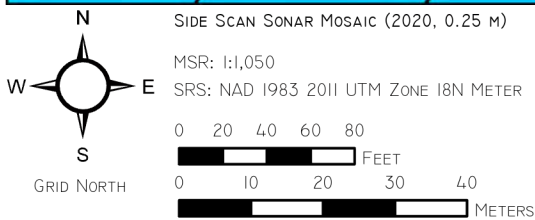
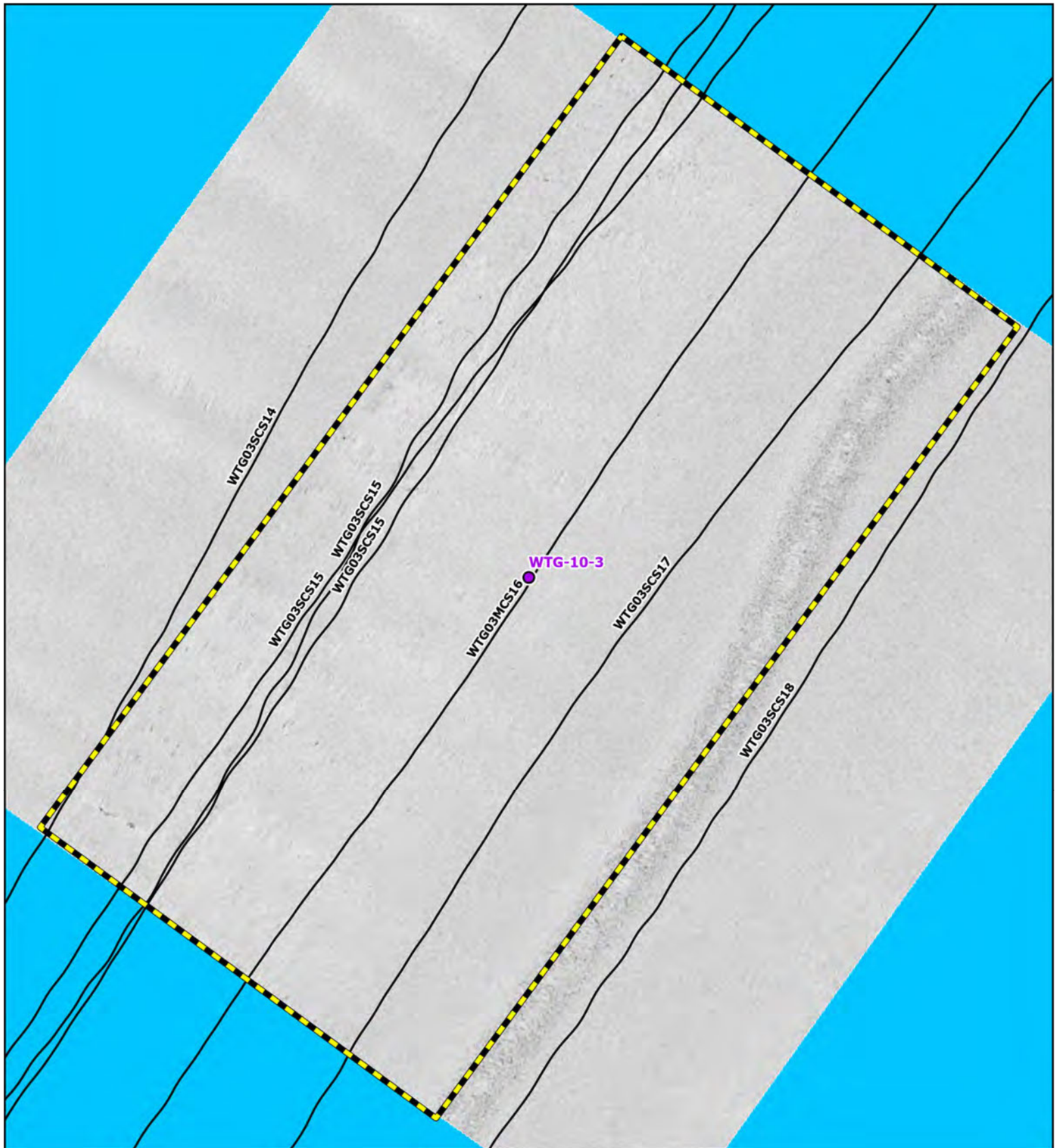


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 03

Map: 2
WTG-9-2



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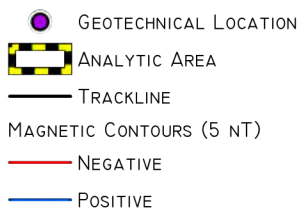
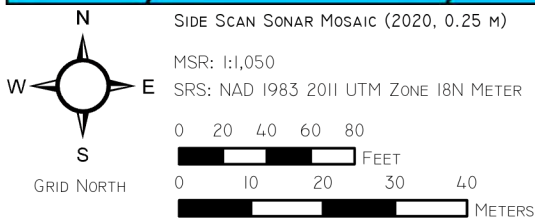
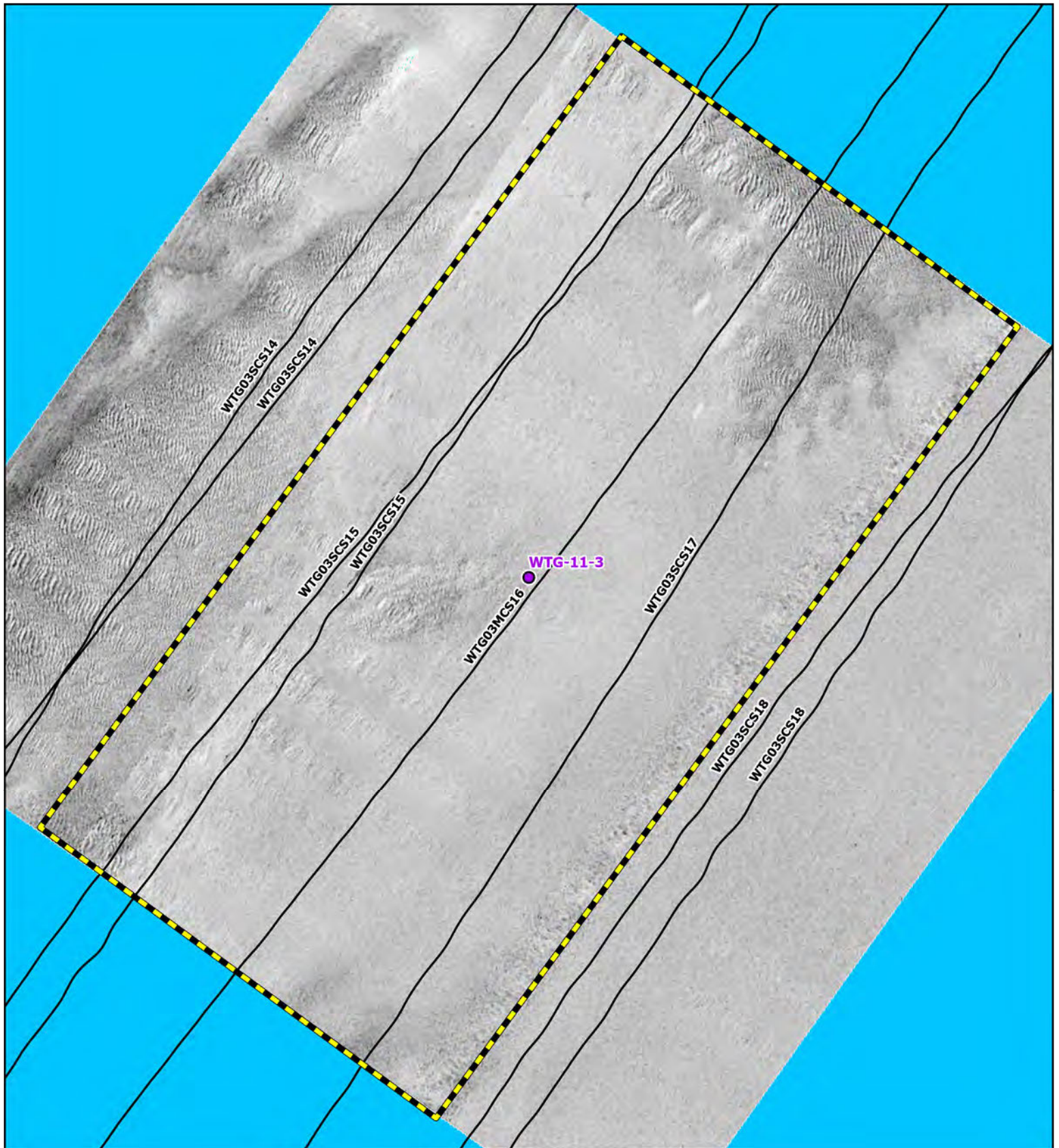


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 03



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NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN

Map: 3
WTG-10-3

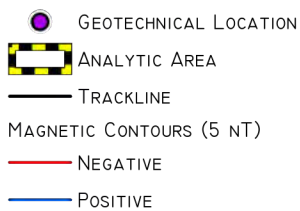
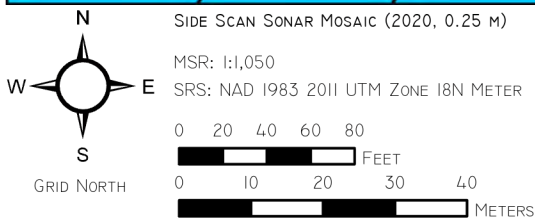
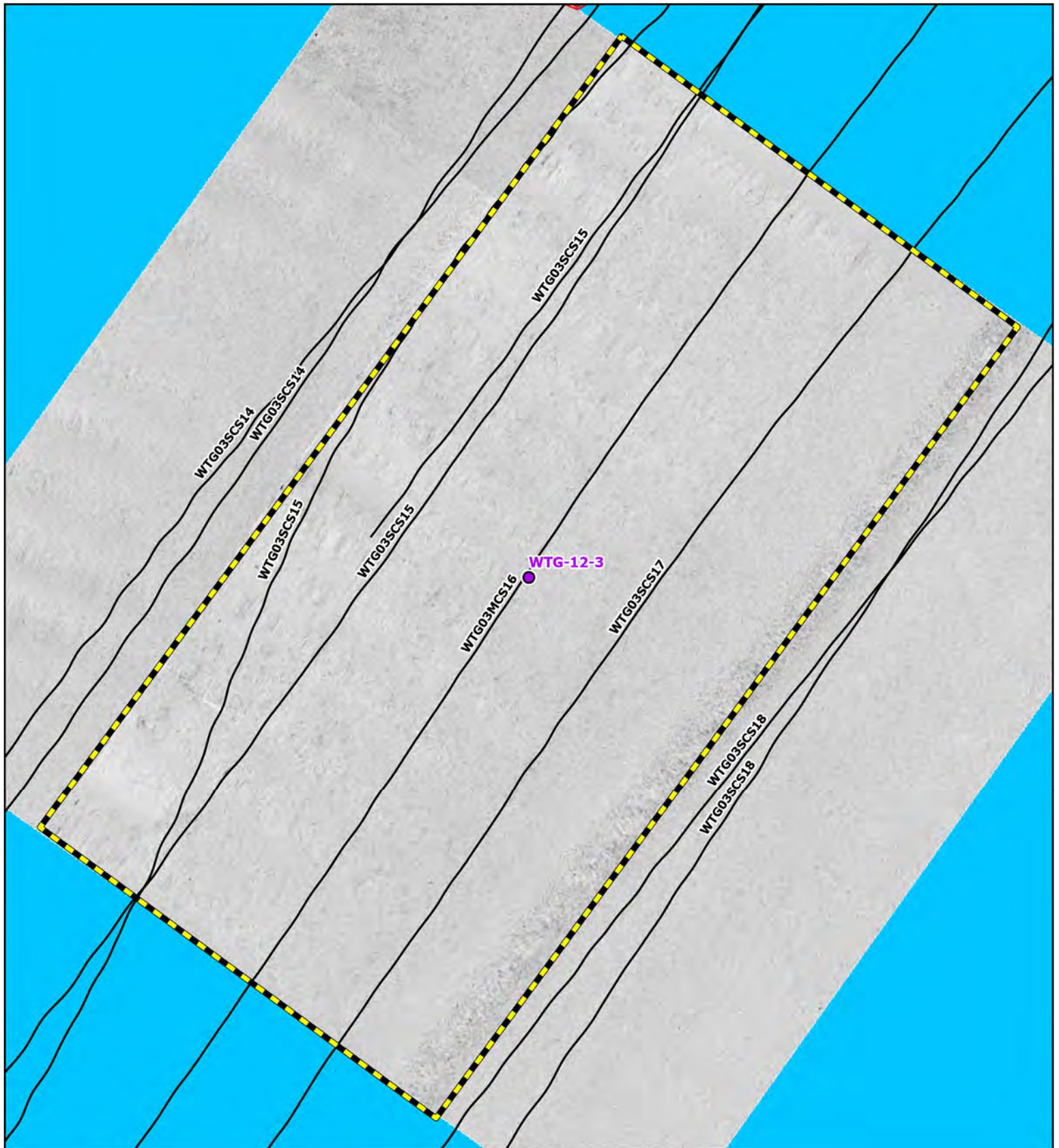


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 03



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN

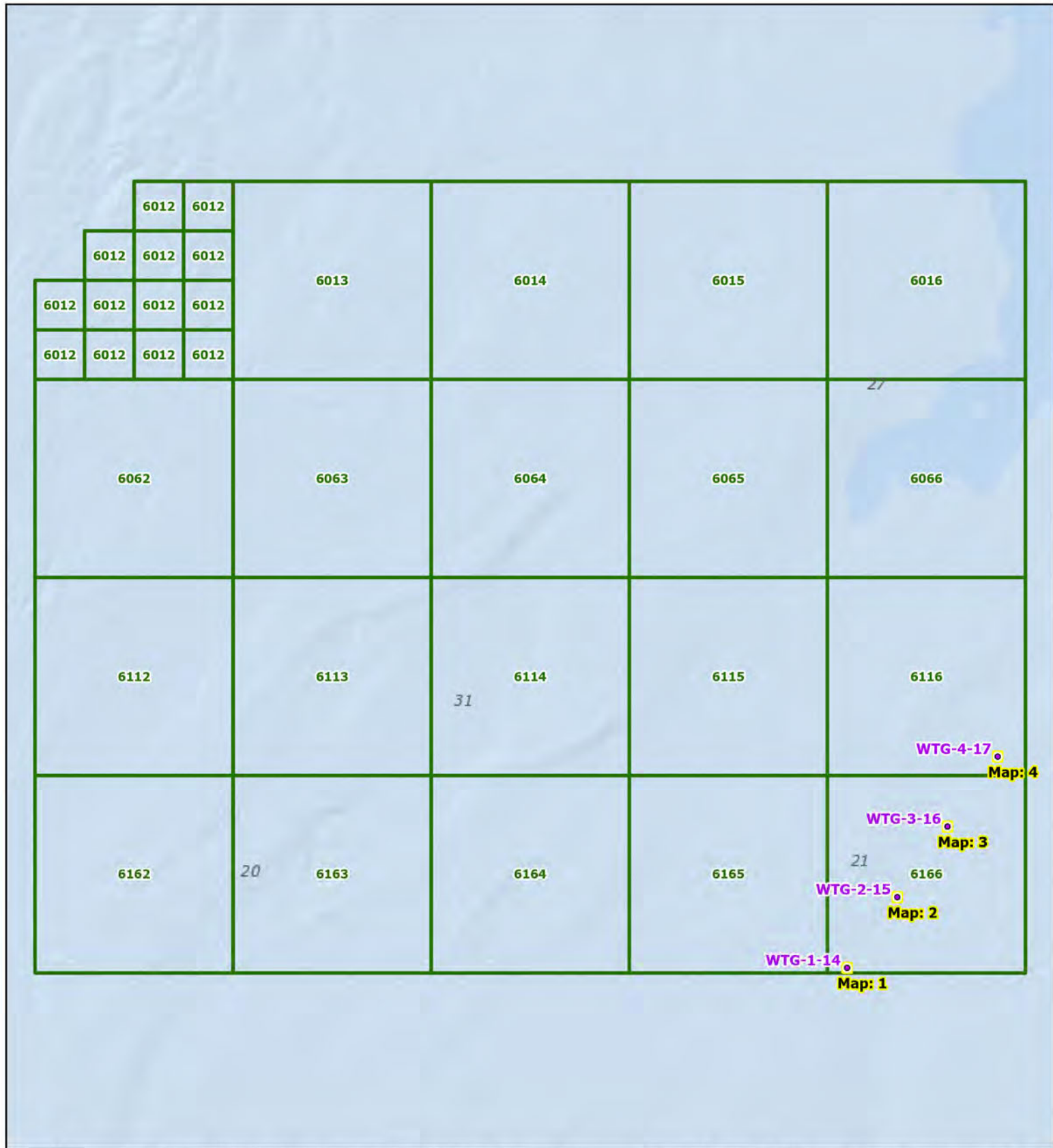
Map: 4
WTG-11-3



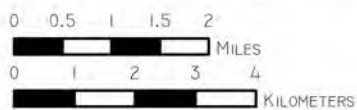
Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 03



APPENDIX 2
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 23



SOURCES: ESRI, GEBCO, NOAA, NATIONAL GEOGRAPHIC, GARMIN, HERE, GEONAMES.ORG, AND OTHER CONTRIBUTORS
MSR: 1:125,000
SRS: NAD 1983 2011 UTM ZONE 18N METER



• GEOTECHNICAL LOCATION

MAP SHEET EXTENT

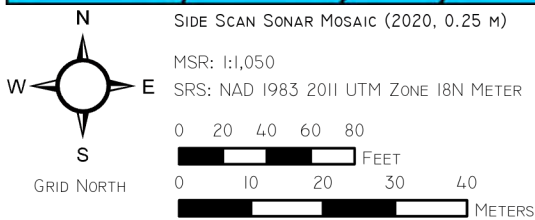
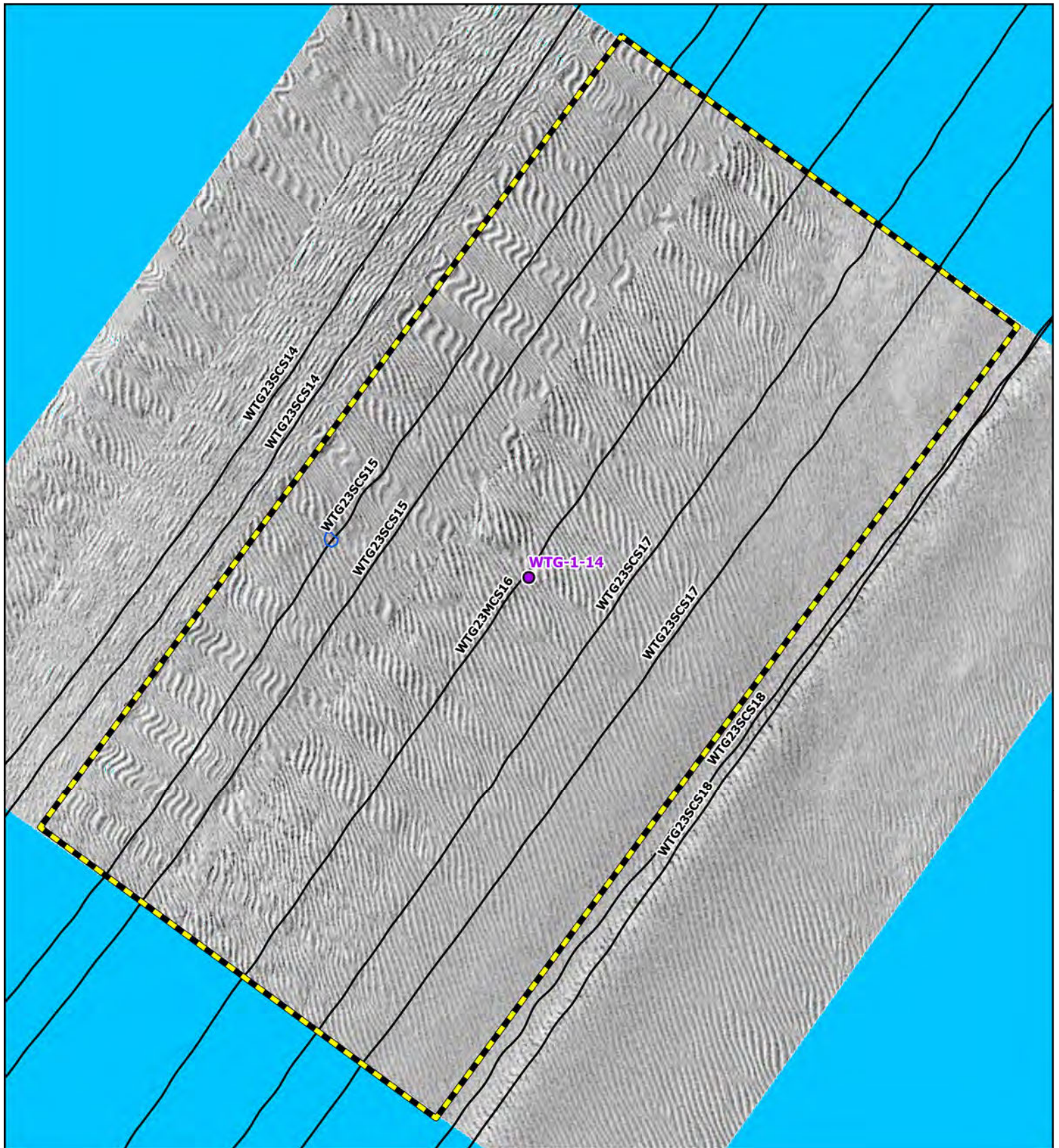
LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 23

Index Map



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN



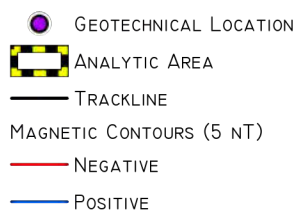
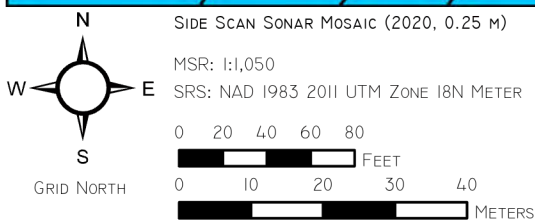
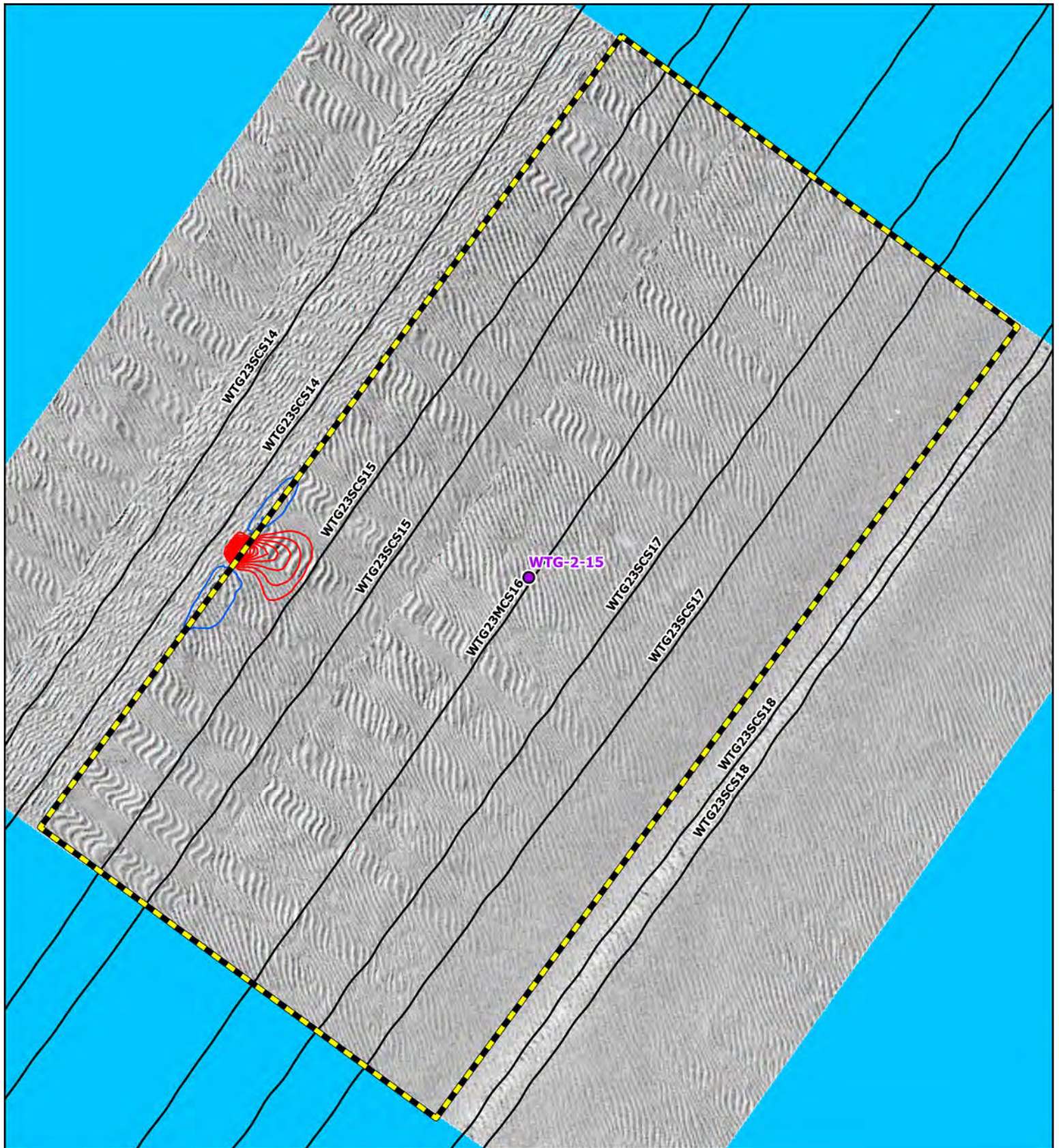
- GEOTECHNICAL LOCATION
- ANALYTIC AREA
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 23



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Map: 1
WTG-1-14

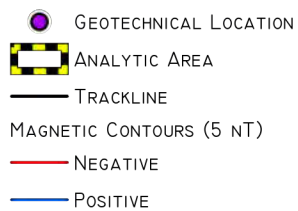
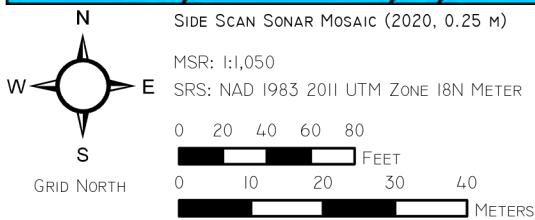
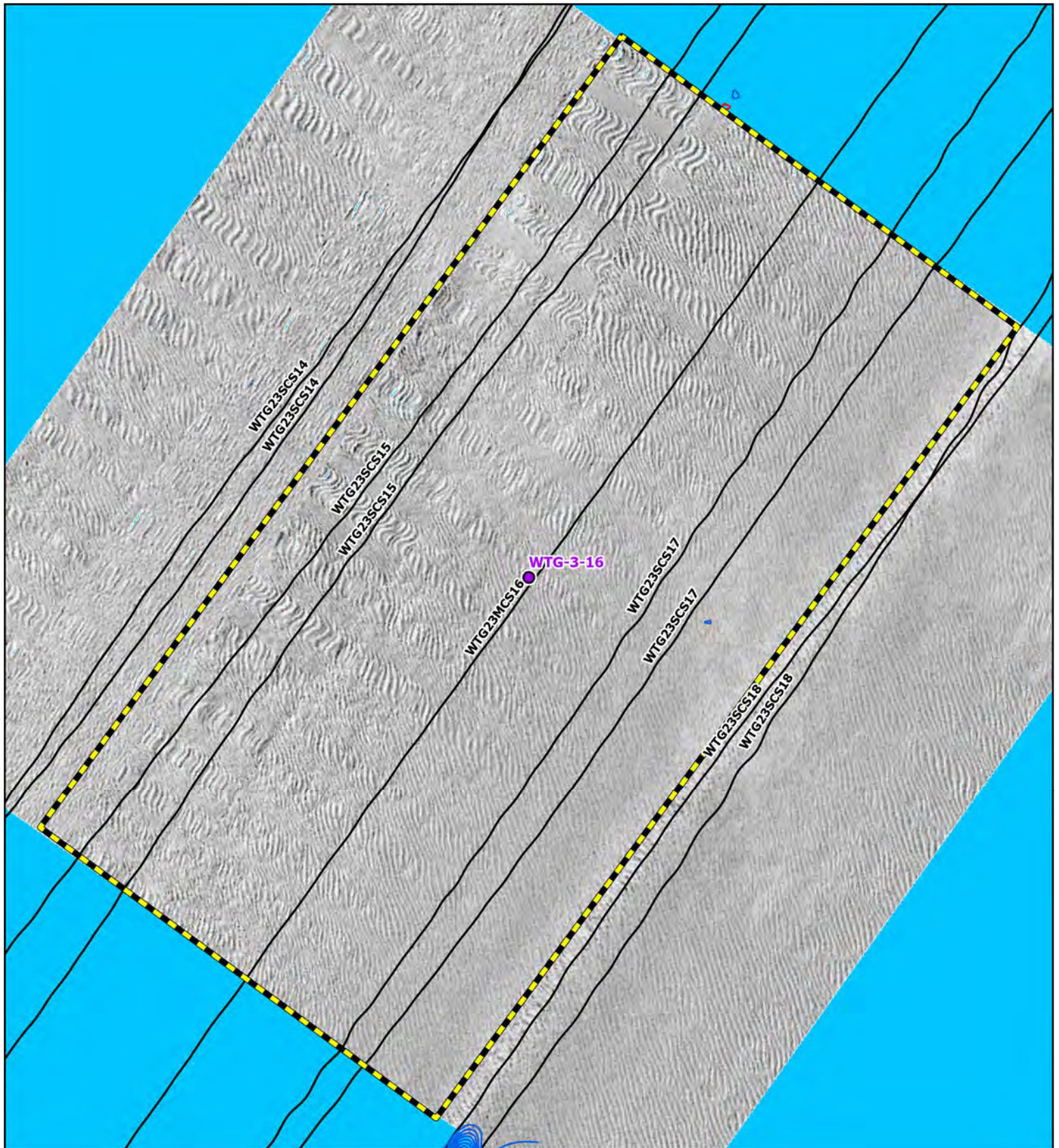


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 23

Map: 2
WTG-2-15



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MARINE ARCHAEOLOGY FROM STEM TO STERN

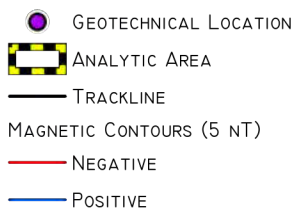
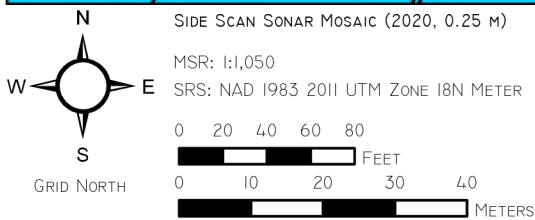
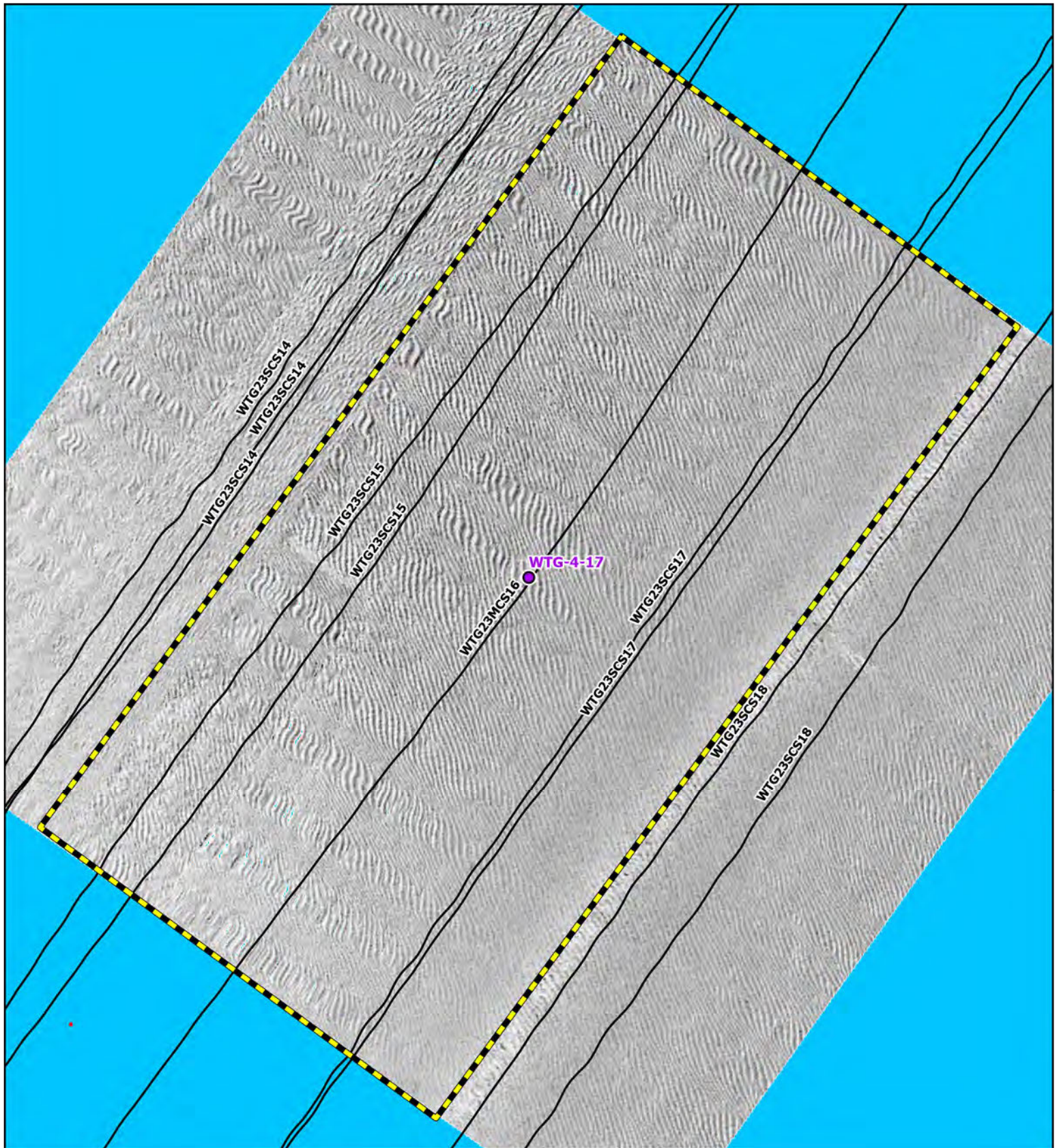


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 23

Map: 3
WTG-3-16



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MARINE ARCHAEOLOGY FROM STEM TO STERN



Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 23



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MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 3

SUB-BOTTOM PROFILE IMAGES

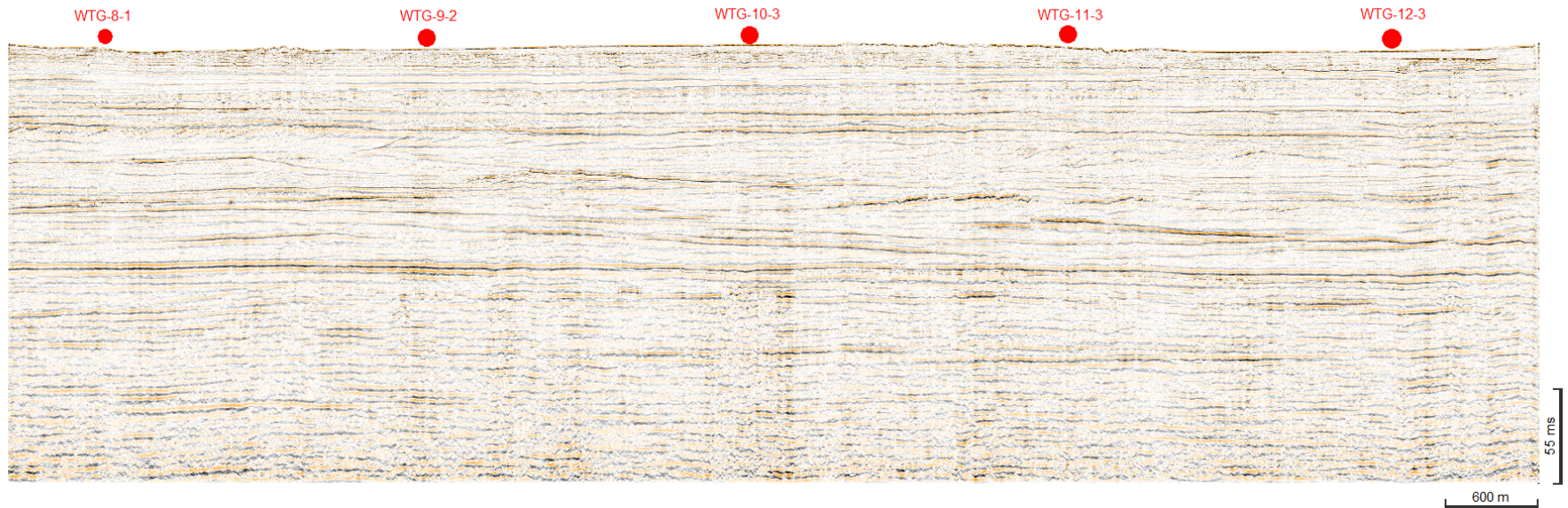


Figure 1: Proposed geotechnical locations WTG-8-1, WTG-9-2, WTG-10-3, WTG-11-3 and WTG-12-3 in Corridor 3 on line WTG03MCS16_MIG



Figure 2: Proposed geotechnical locations WTG-1-14, WTG-2-15, WTG-10-3, WTG-3-16 and WTG-4-17 in Corridor 23 on line WTG23MCS16_MIG

Block C Report



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

June 24, 2020

Mr. Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by Alpine Ocean Seismic Survey, Inc. to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of shallow coring (piston or vibracores) and seabed Cone Penetrometer Tests; this memorandum reviews 20 of these locations for gathering geologic information (Table 1). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a targeted depth of five (5) to seven (7) meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the 20 proposed geotechnical locations located along the Export Cable Route (ECR). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendix 1). No sonar contacts that represent significant cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetic contour mapping, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendix 1). No magnetic anomalies that represent significant cultural resources were identified within the analytical areas.

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 2). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the

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Frederick, MD

Chester, CT

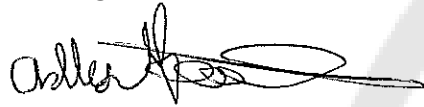
Las Cruces, NM

seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Table 1; Appendices 1 and 2). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Table 1), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

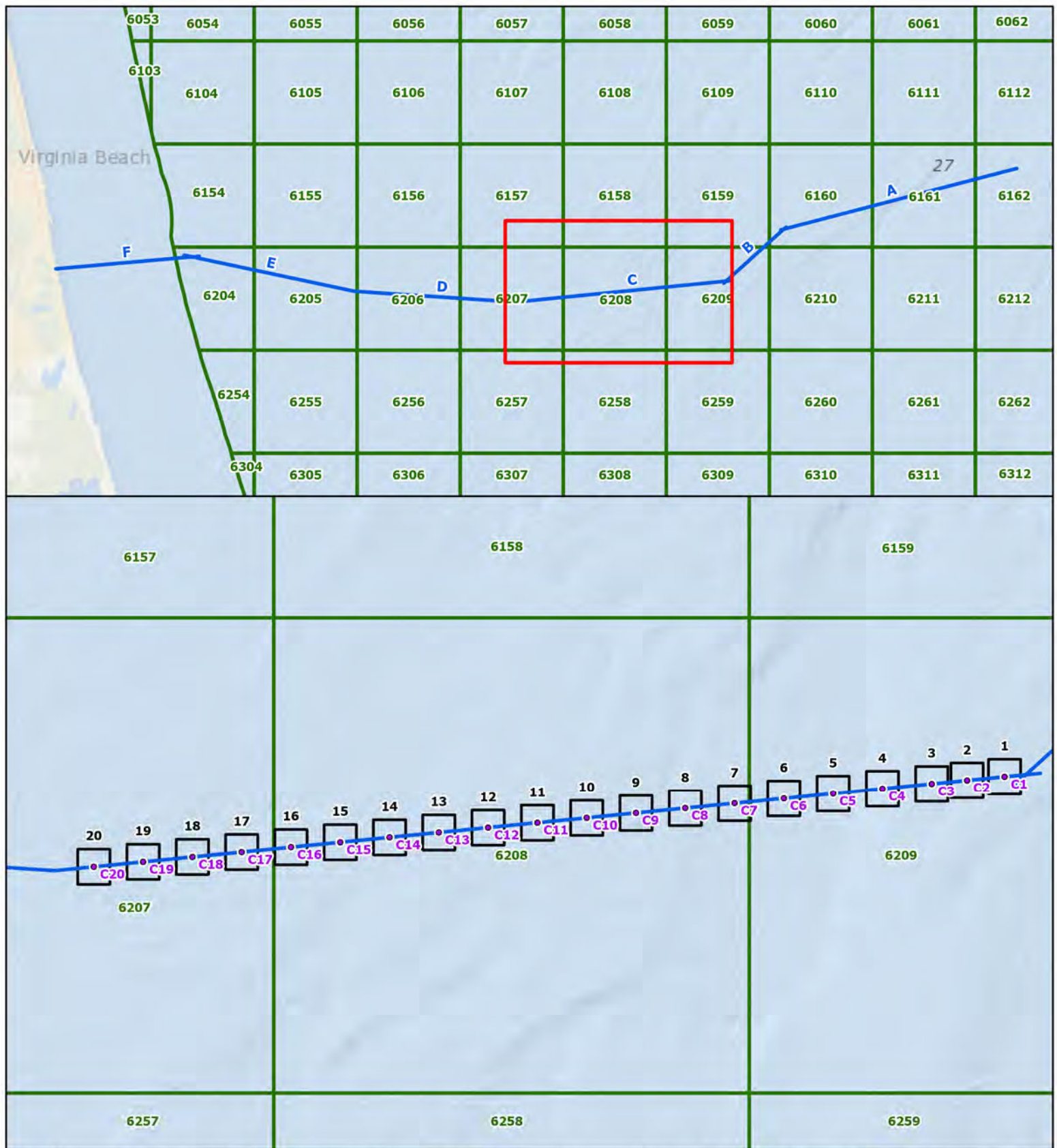
Table 1. Proposed geotechnical locations for ECR Block C

Core ID	Easting	Northing	Longitude	Latitude
C20	435783.3375	4072681.954	-75.71982424	36.79779186
C19	436280.8886	4072731.38	-75.71425158	36.79827101
C18	436778.4397	4072780.806	-75.70867884	36.7987499
C17	437275.9908	4072830.231	-75.70310604	36.79922852
C16	437773.5419	4072879.657	-75.69753316	36.79970689
C15	438271.093	4072929.083	-75.6919602	36.80018499
C14	438768.6441	4072978.508	-75.68638718	36.80066284
C13	439266.1952	4073027.934	-75.68081408	36.80114042
C12	439763.7463	4073077.36	-75.6752409	36.80161775
C11	440261.2974	4073126.785	-75.66966766	36.80209481
C10	440758.8485	4073176.211	-75.66409434	36.80257161
C9	441256.3996	4073225.637	-75.65852094	36.80304815
C8	441753.9507	4073275.063	-75.65294748	36.80352444
C7	442251.5018	4073324.488	-75.64737394	36.80400046
C6	442749.0529	4073373.914	-75.64180033	36.80447622
C5	443246.604	4073423.34	-75.63622664	36.80495172
C4	443744.1551	4073472.765	-75.63065288	36.80542696
C3	444241.7062	4073522.191	-75.62507905	36.80590194
C2	444598.2758	4073557.612	-75.62108453	36.80624217
C1	444977.1421	4073595.248	-75.61684018	36.80660353

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR BLOCK C



SOURCES: ESRI, GEBCO, NOAA, NATIONAL GEOGRAPHIC, GARMIN, HERE, GEONAMES.ORG, AND OTHER CONTRIBUTORS
 MSR: 1:52,000
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 0.25 0.5 0.75 1
 0 0.25 0.5 0.75 1
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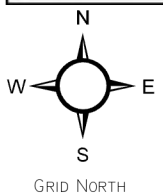
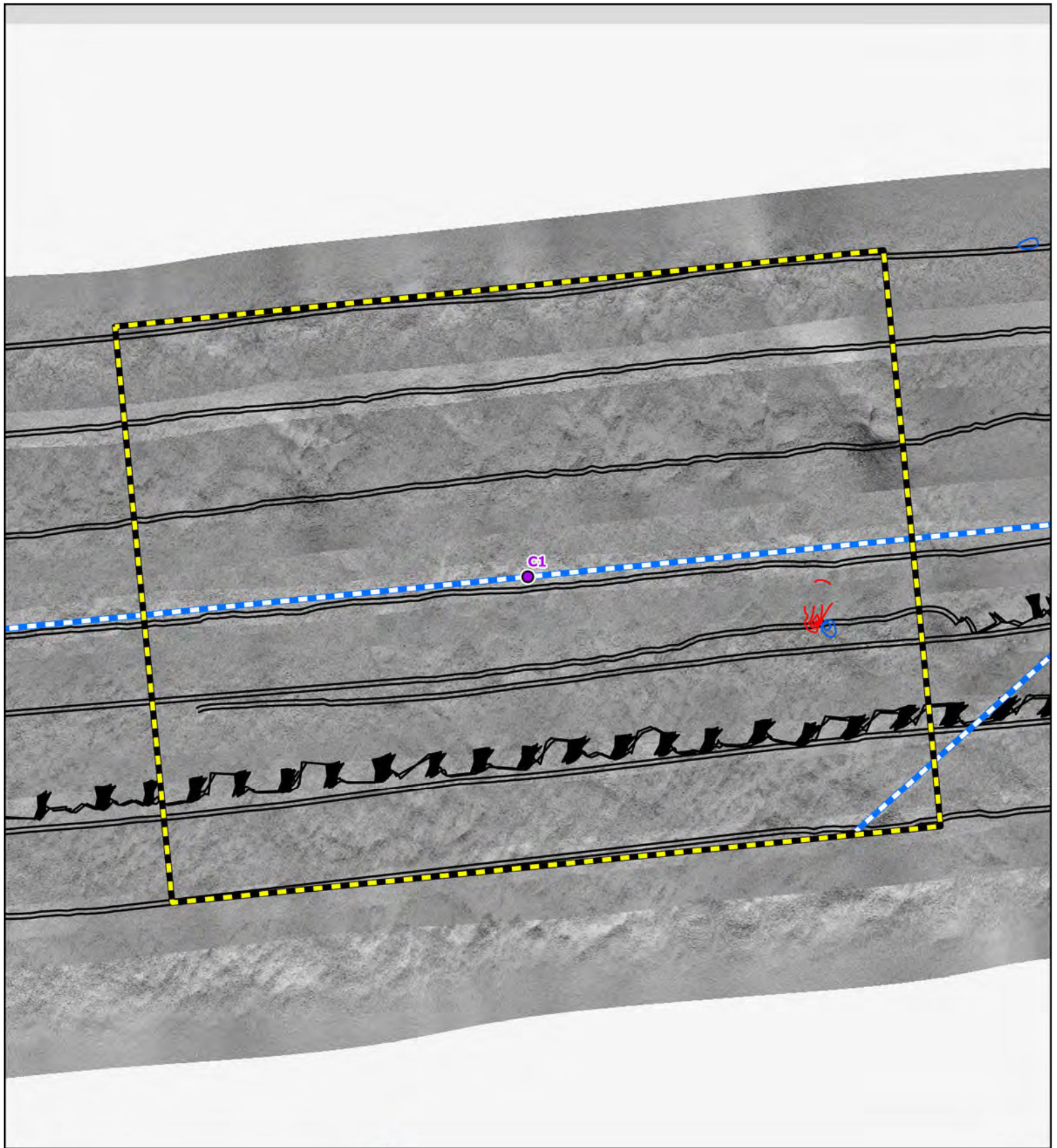
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 — ECR CENTERLINE
 □ MAP SHEET EXTENT
 □ BOEM LEASE BLOCK

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block C

Index Map



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 25 50 75 100
 FEET

0 10 20 30 40
 METERS

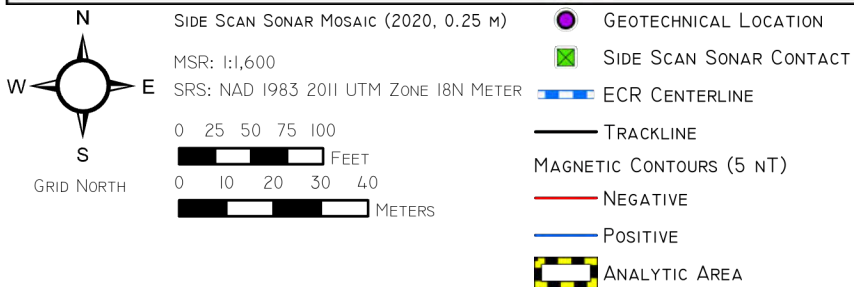
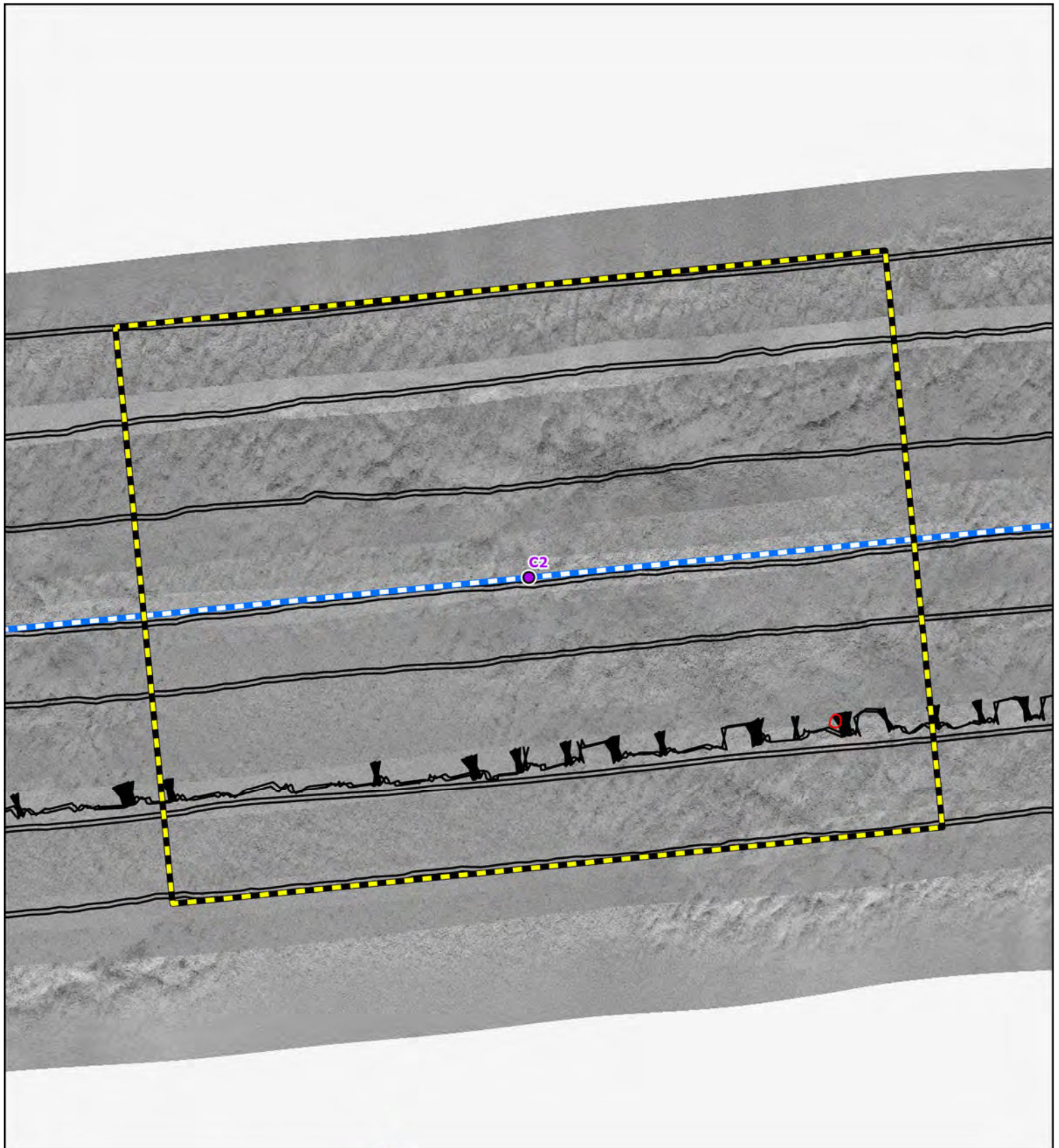
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- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
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Geotechnical Clearance: Block C

Map: 1
C1



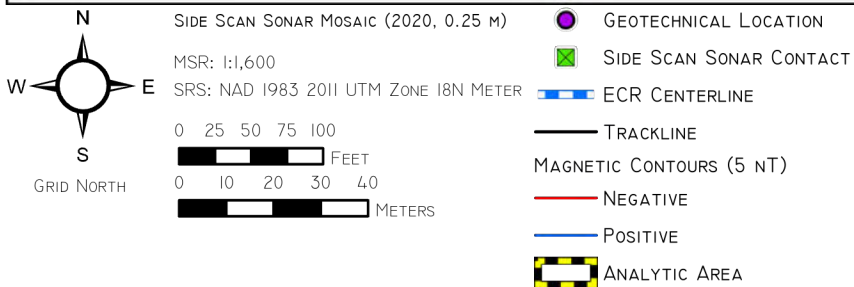
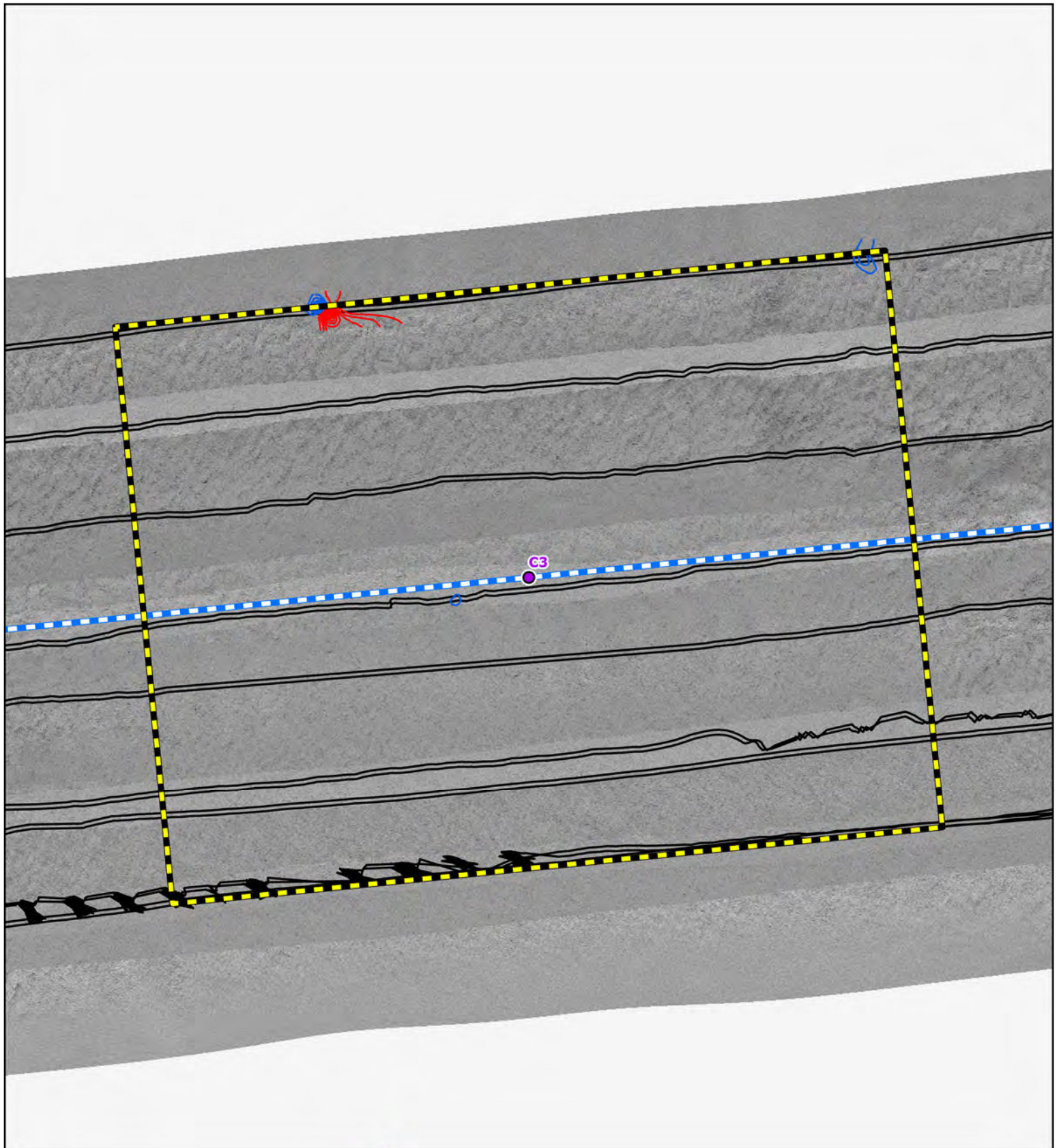
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Coastal Virginia Offshore Wind Commercial Project
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Map: 2
 C2



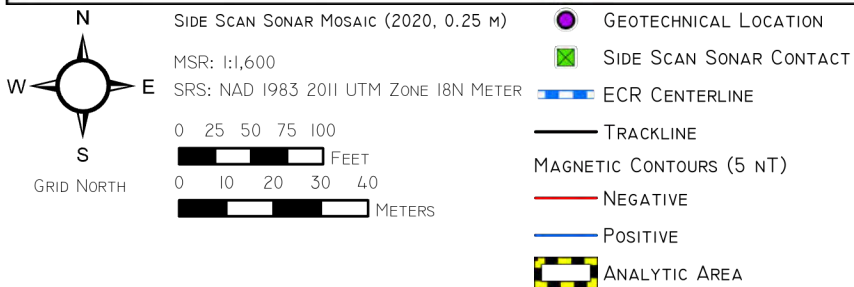
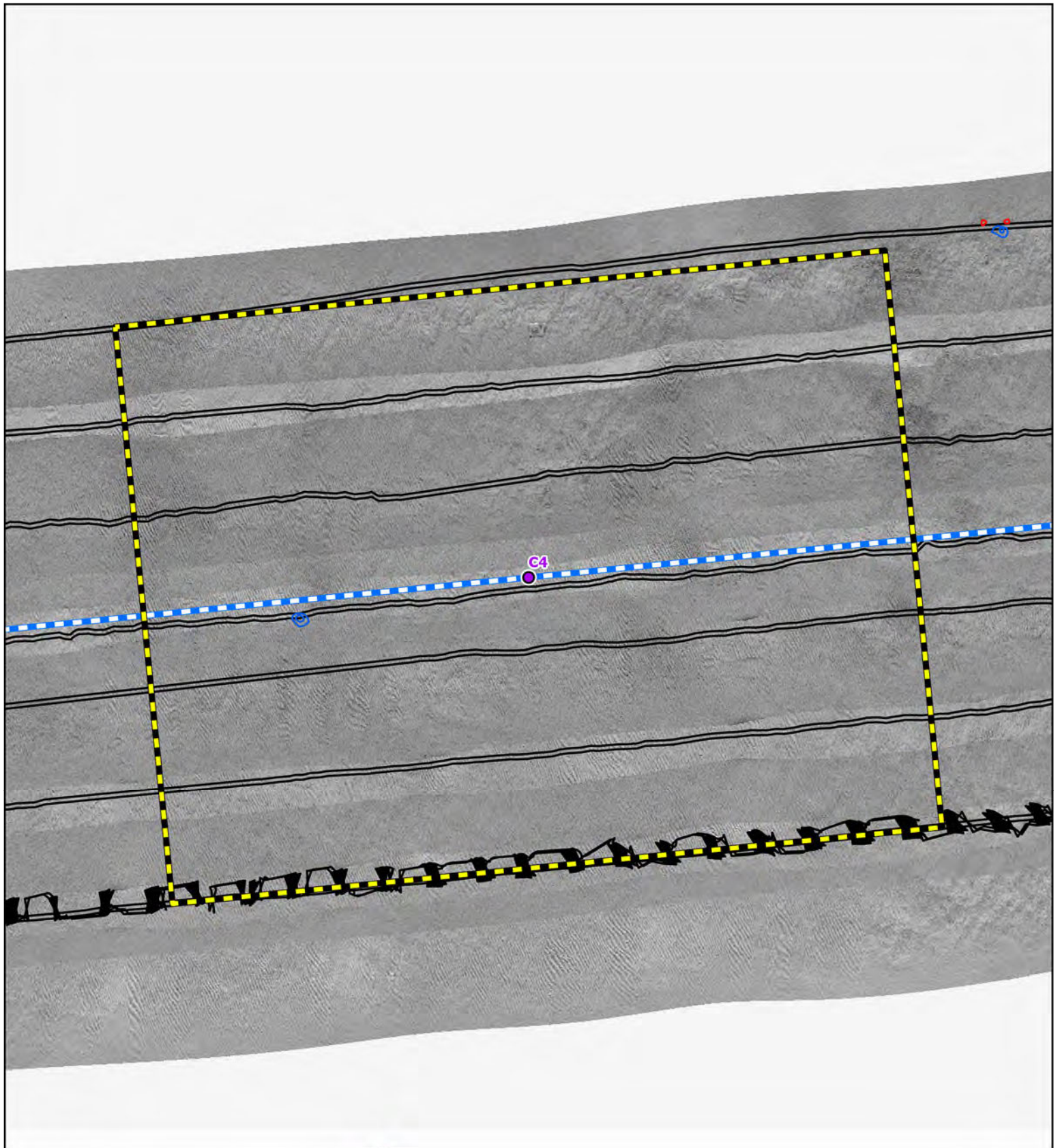


Coastal Virginia Offshore Wind Commercial Project
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Geotechnical Clearance: Block C

Map: 3
C3



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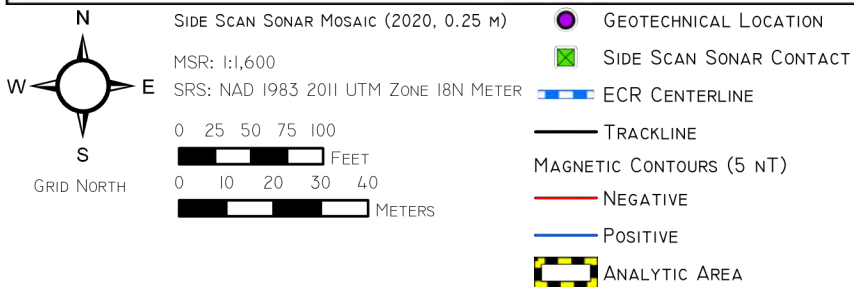
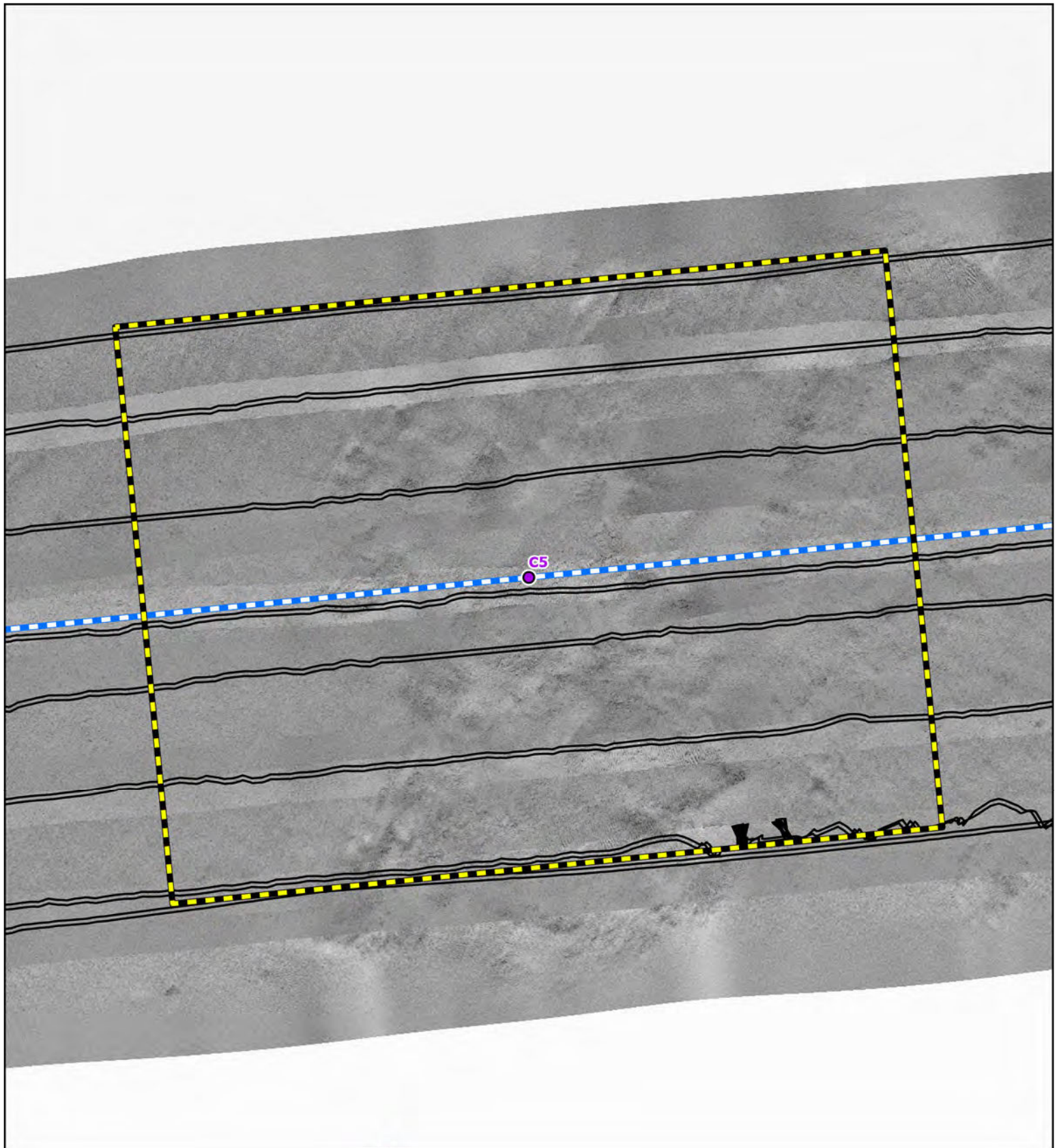


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block C

Map: 4
 C4



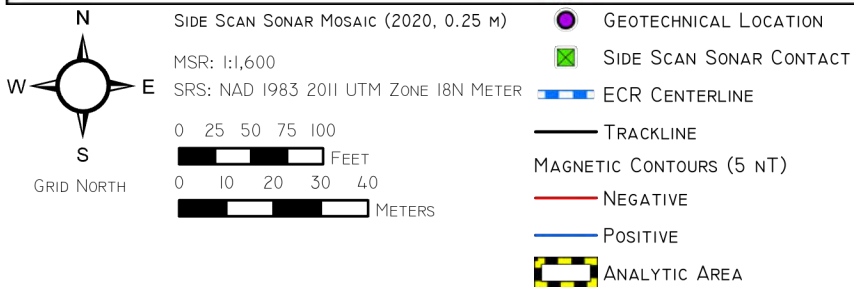
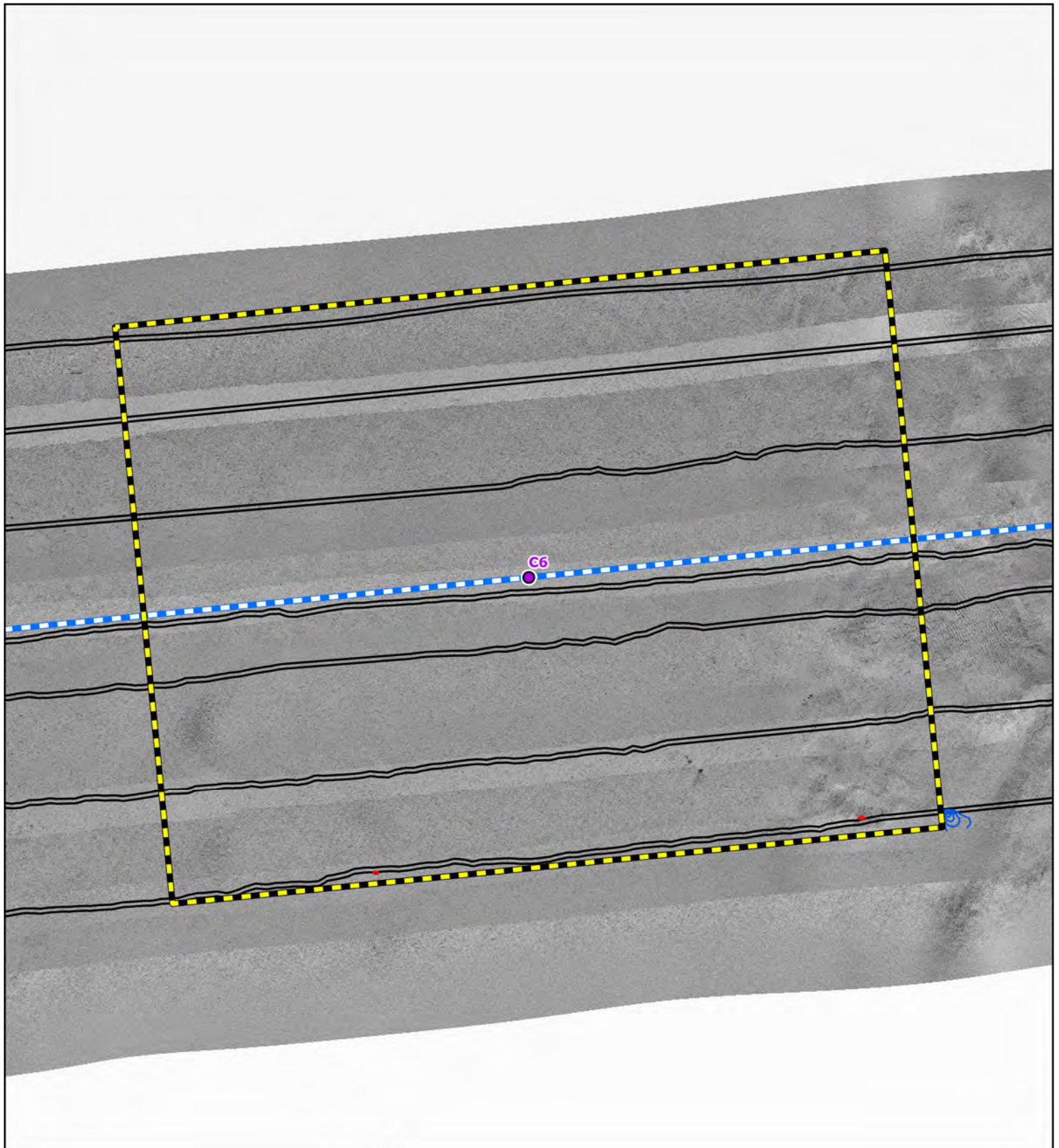
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Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block C

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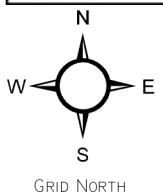
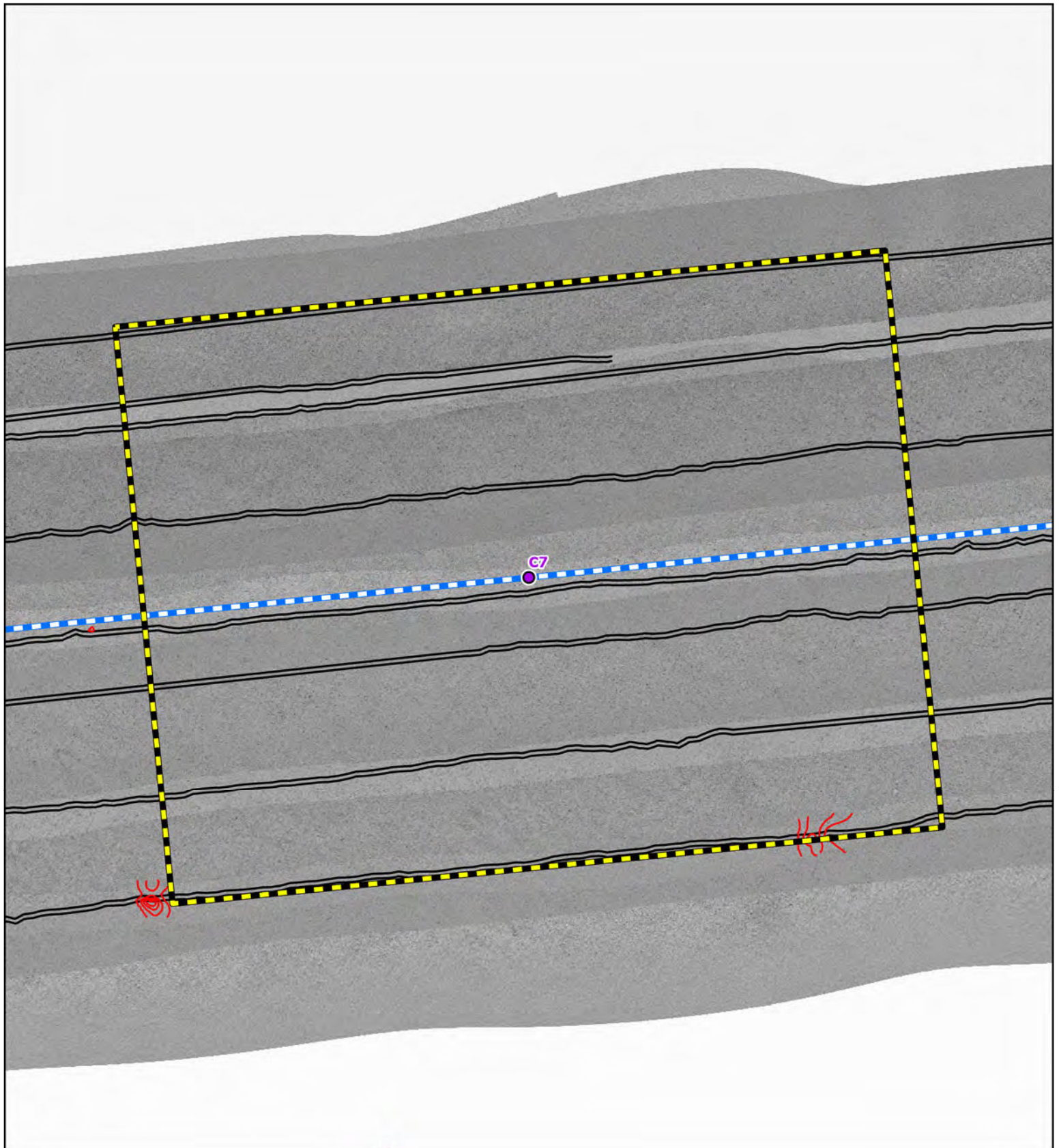


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
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 Geotechnical Clearance: Block C

Map: 6
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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 25 50 75 100
 FEET

0 10 20 30 40
 METERS

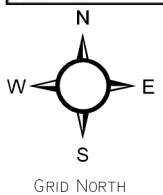
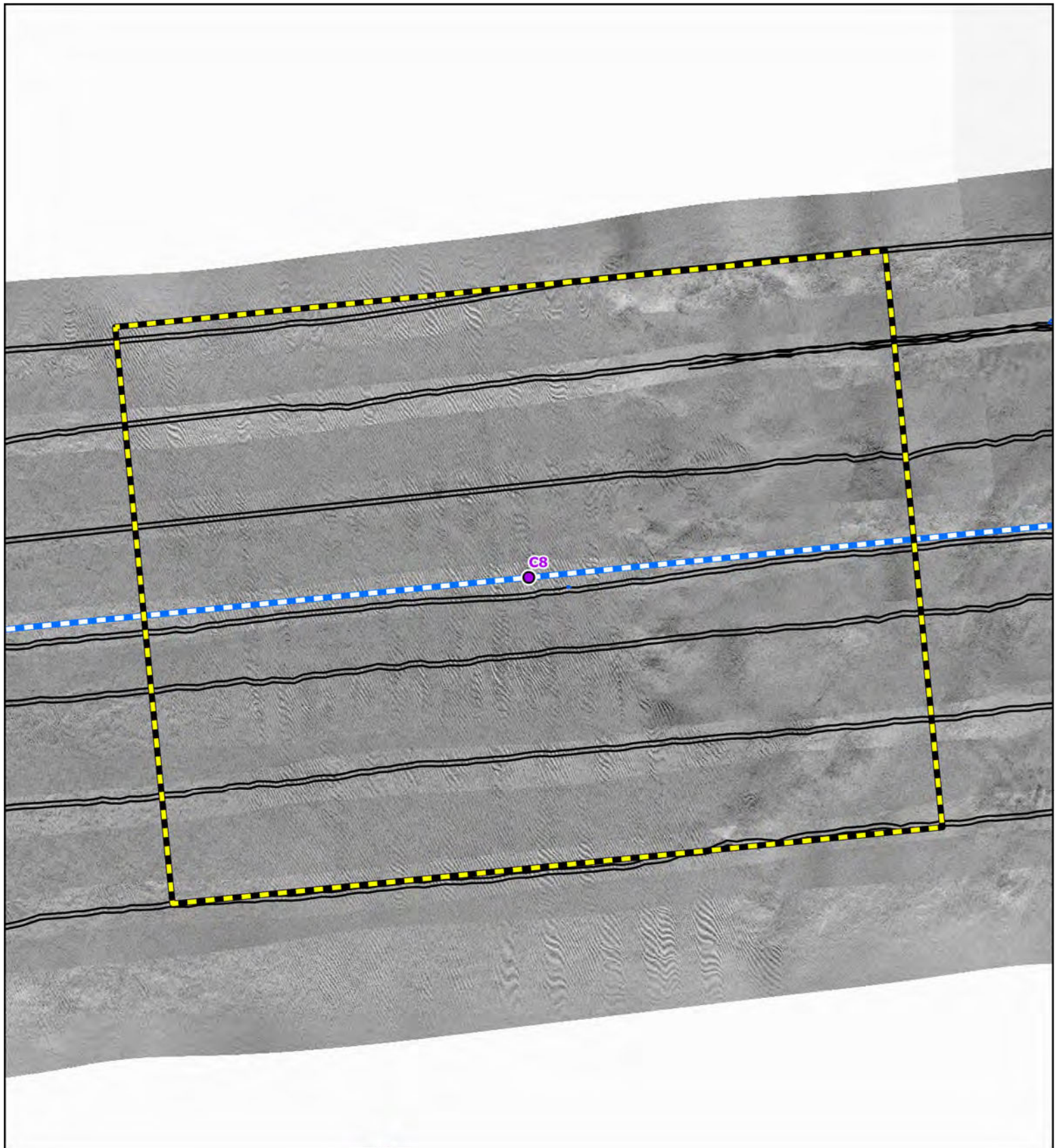
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- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block C

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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

0 10 20 30 40
 METERS

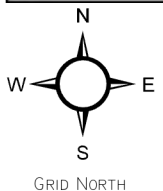
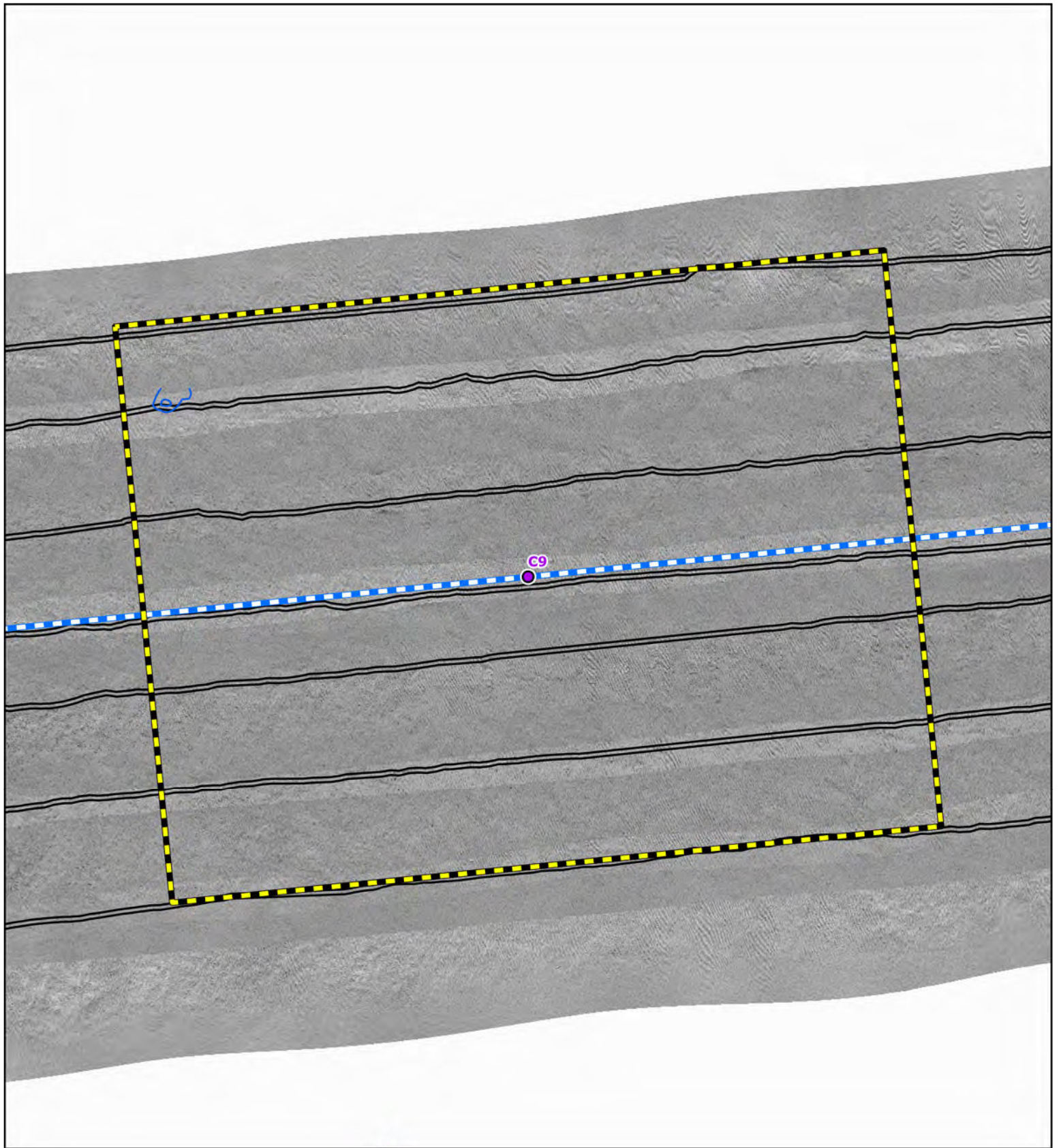
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- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block C

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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

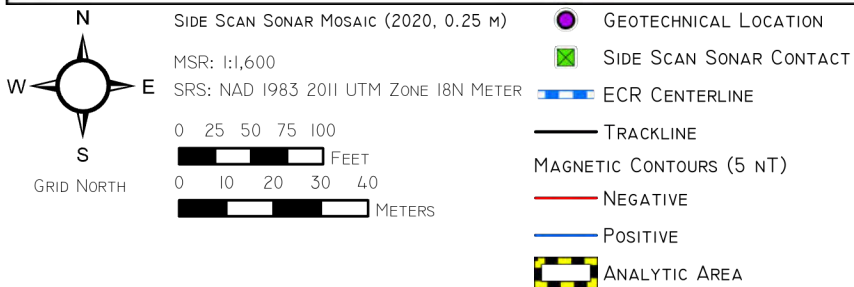
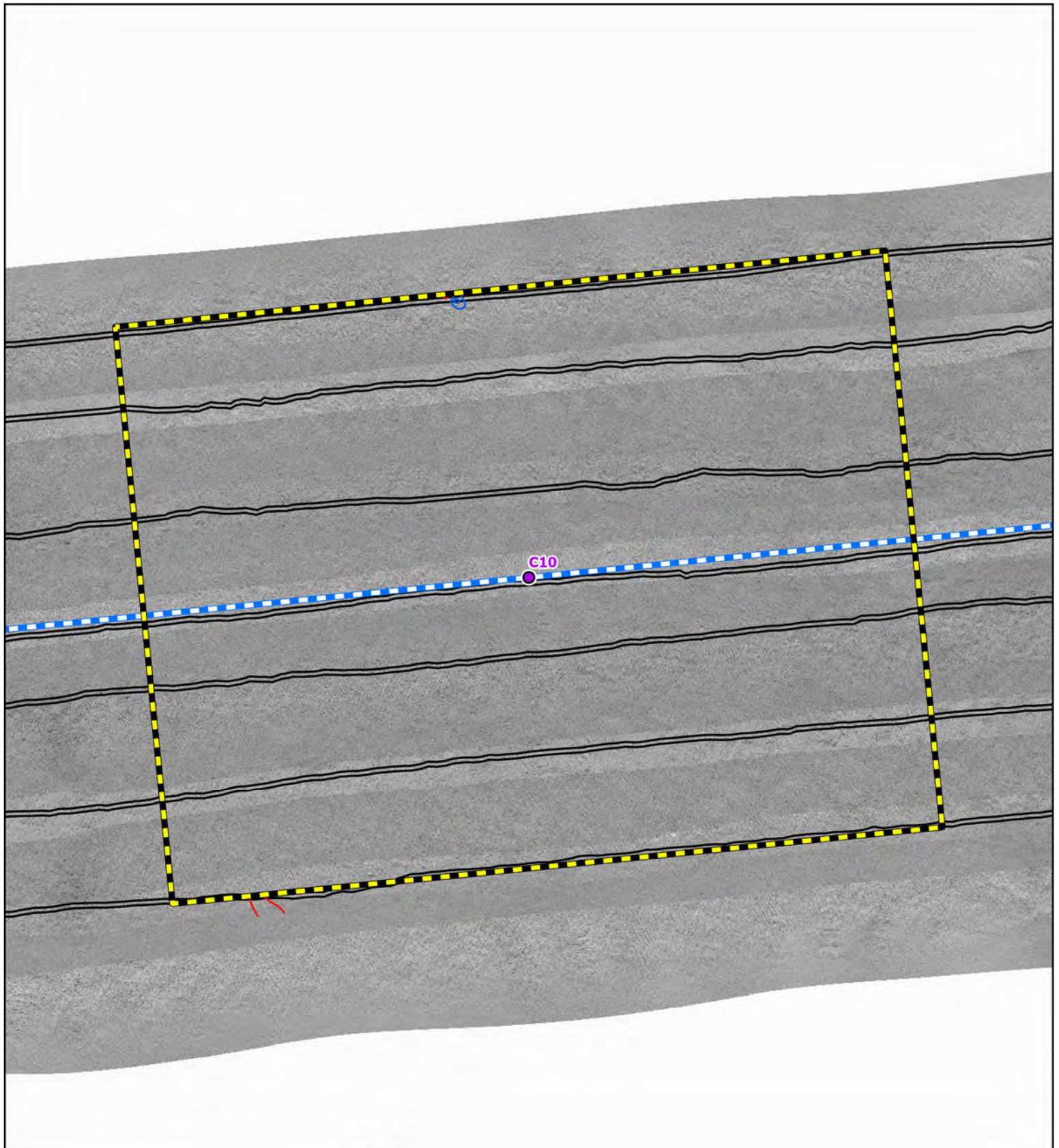
0 10 20 30 40
 METERS

- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block C
Map: 9
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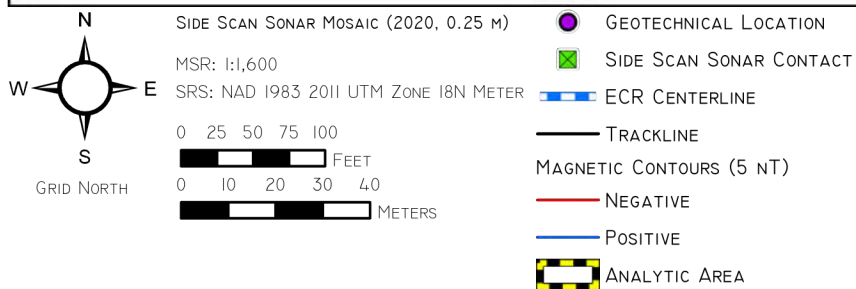
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 MARINE ARCHAEOLOGY FROM STEM TO STERN



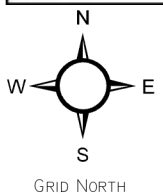
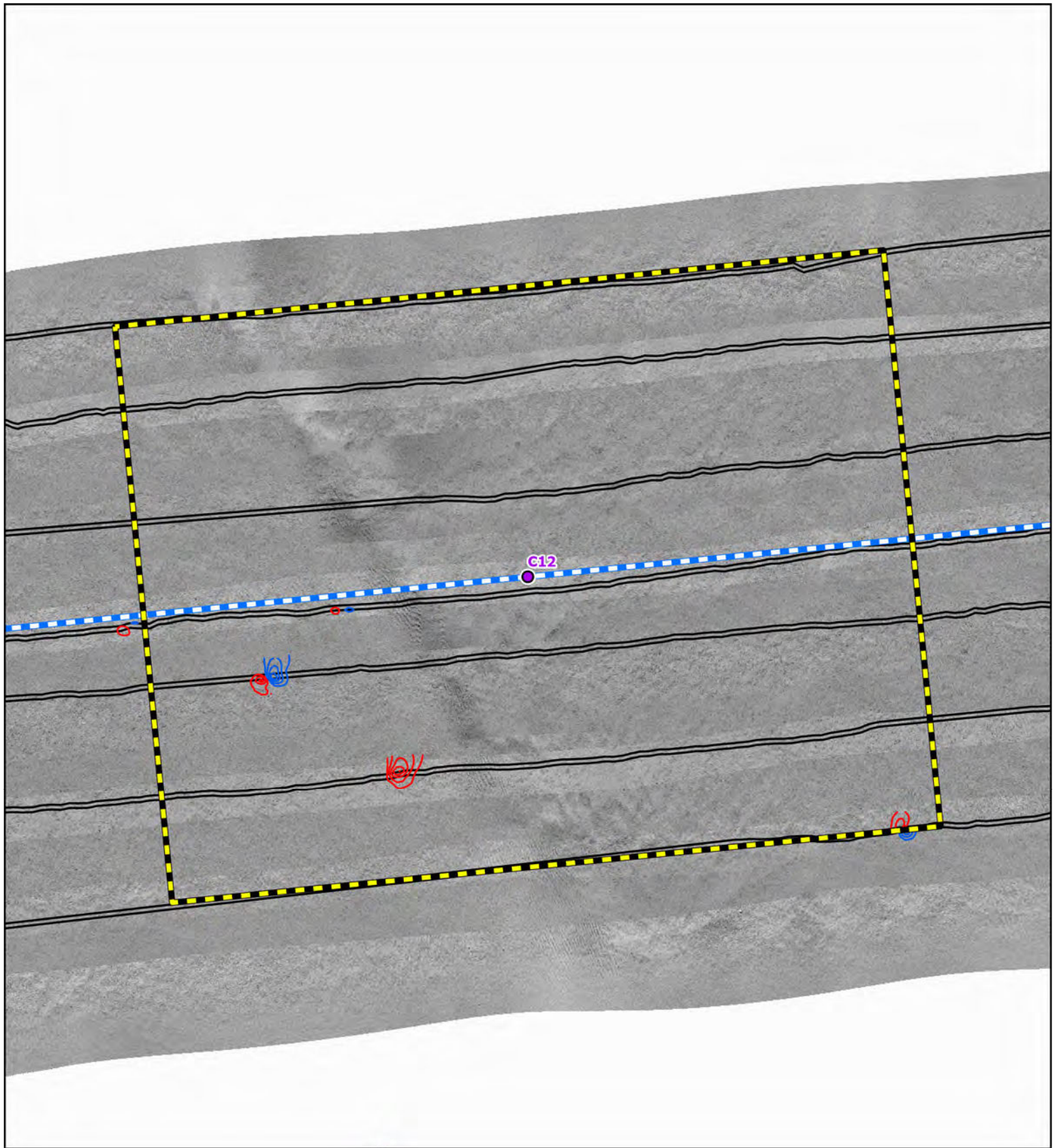
Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block C
Map: 10
C10



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 25 50 75 100
 FEET

0 10 20 30 40
 METERS

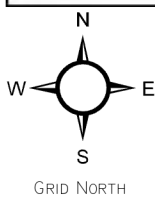
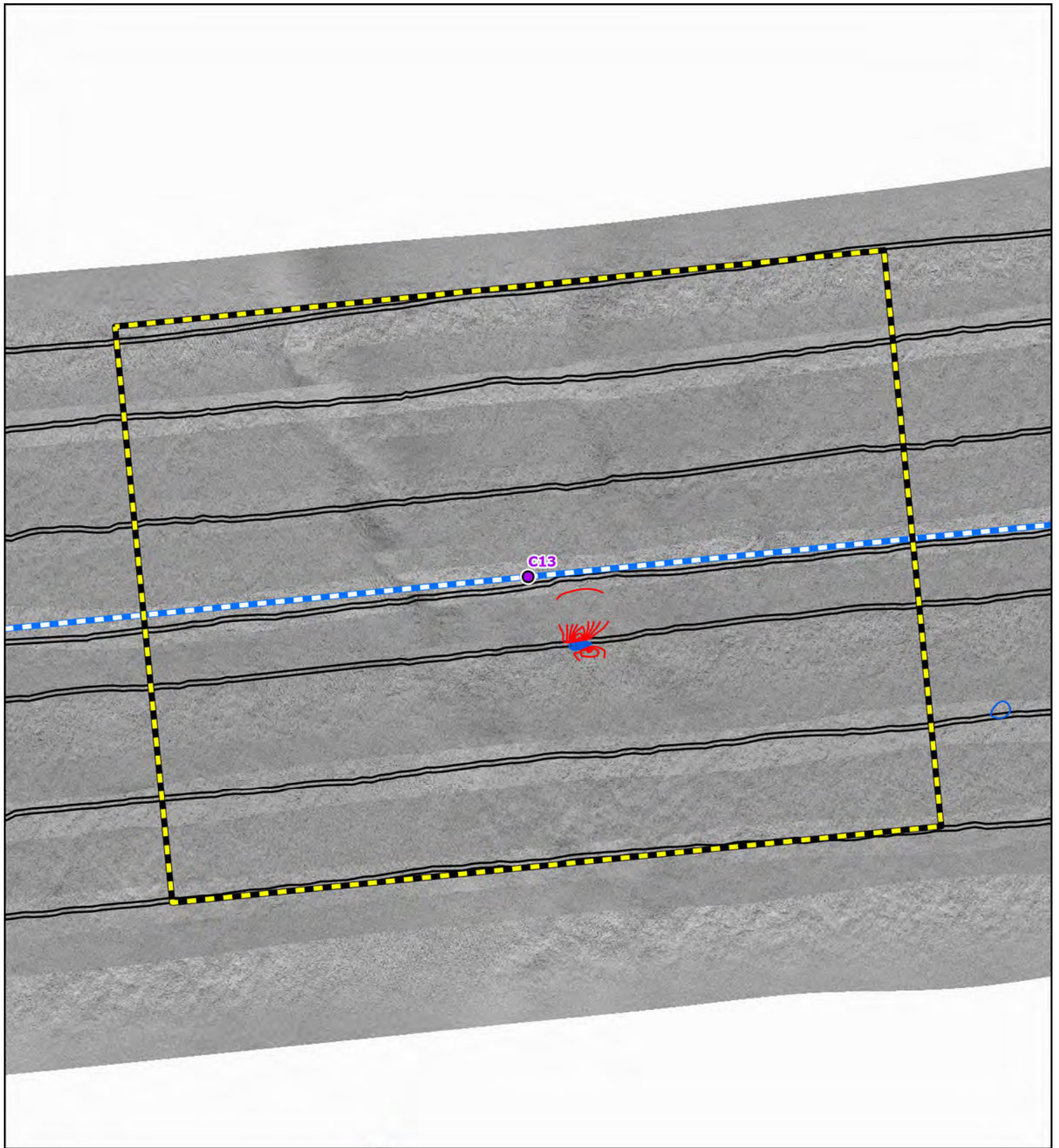
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- ECR CENTERLINE
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

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C12



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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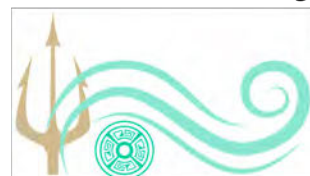
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 FEET

0 10 20 30 40
 METERS

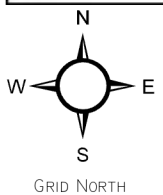
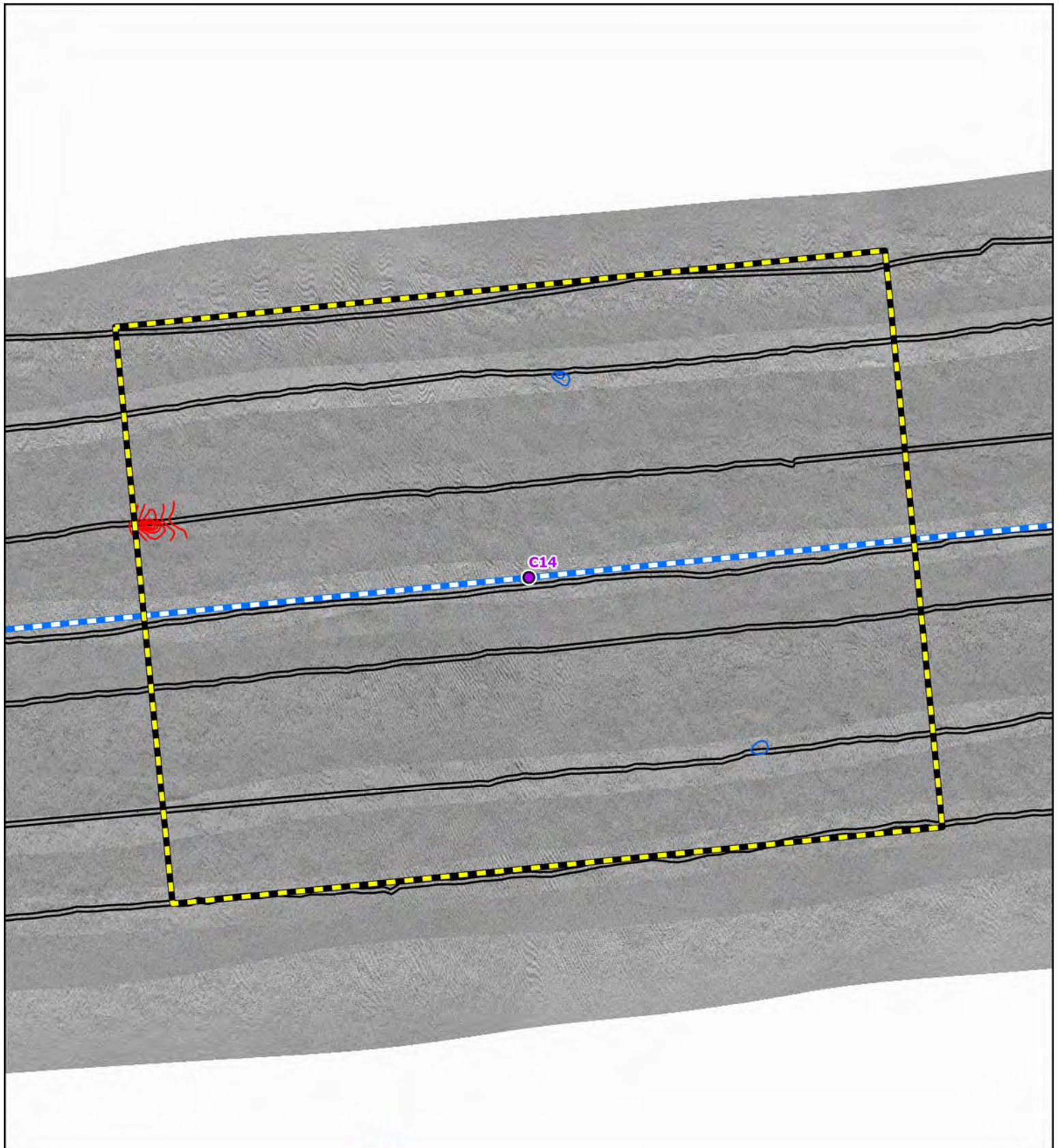
- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

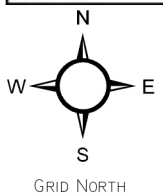
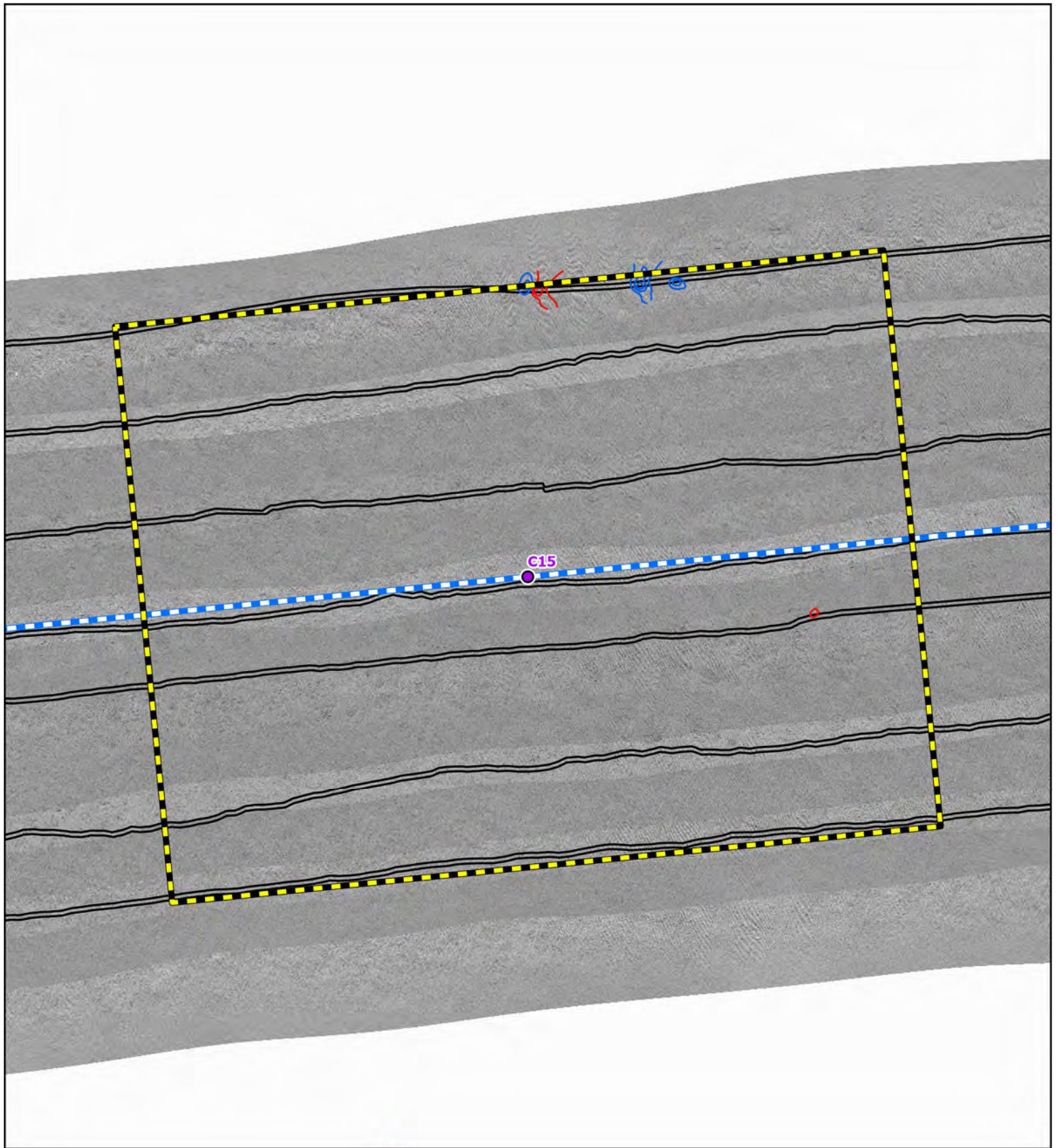
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- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

0 10 20 30 40
 METERS

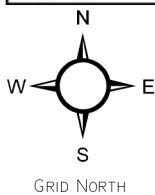
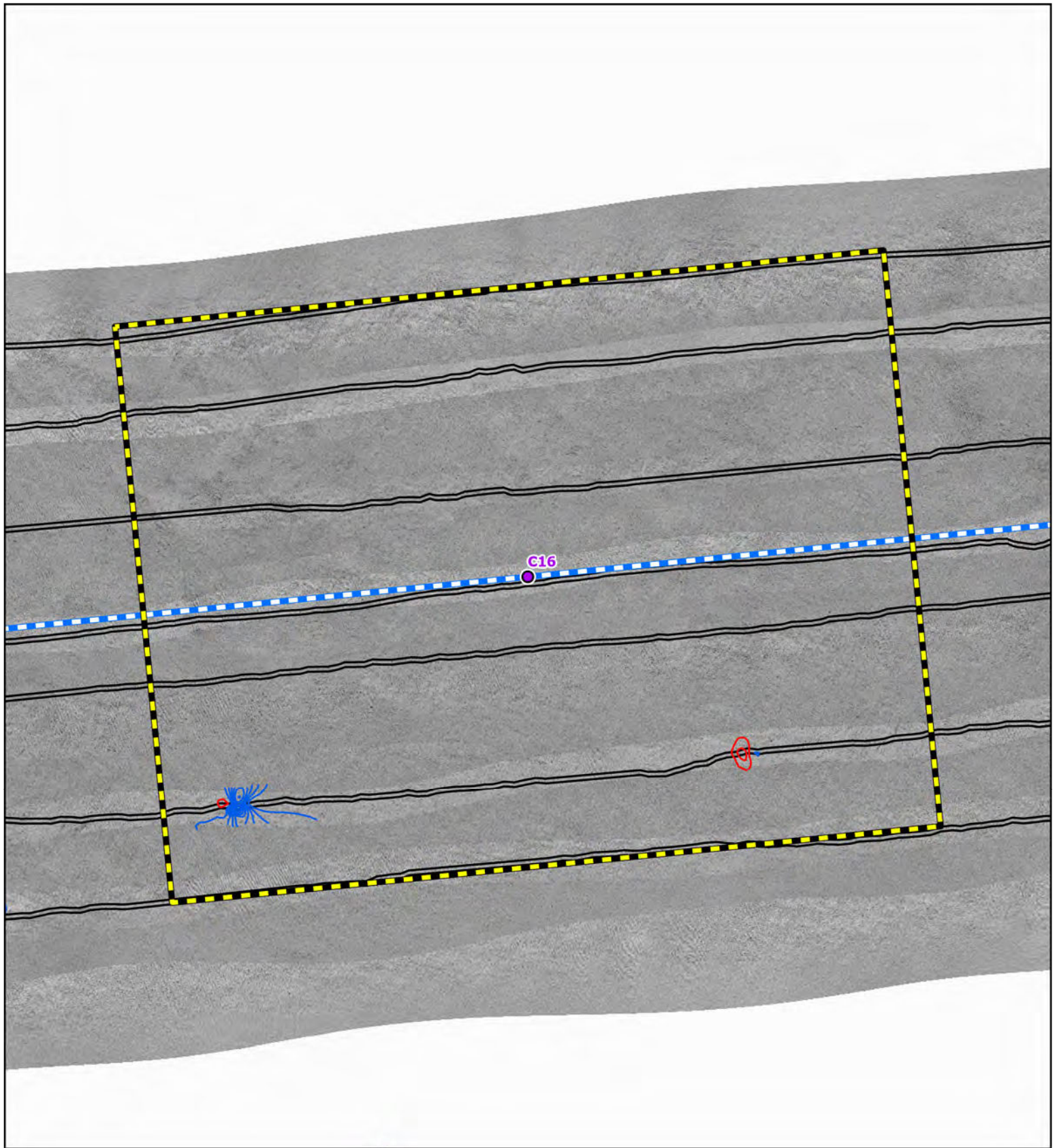
- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

0 10 20 30 40
 METERS

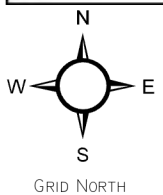
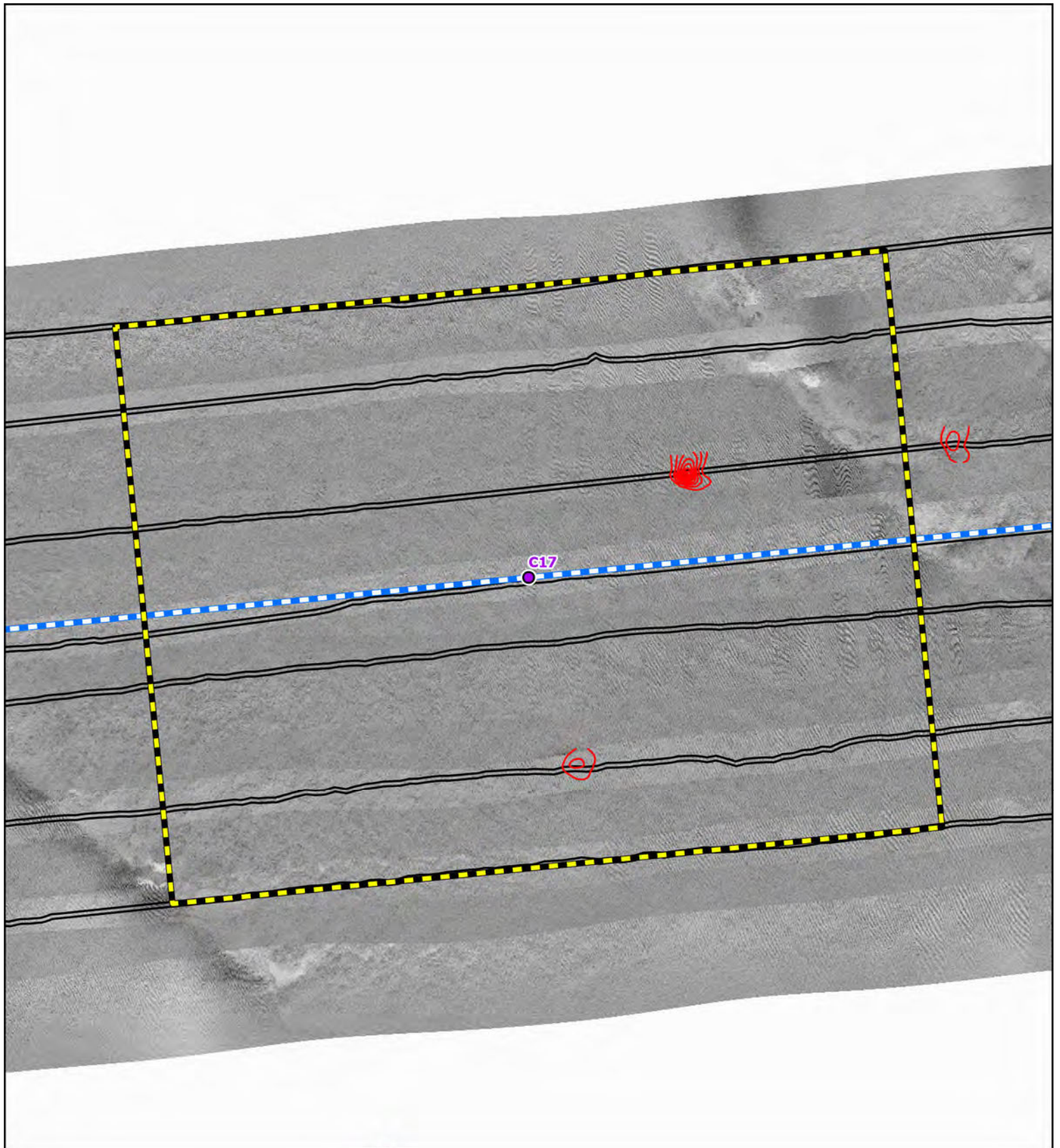
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- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 FEET

0 10 20 30 40
 METERS

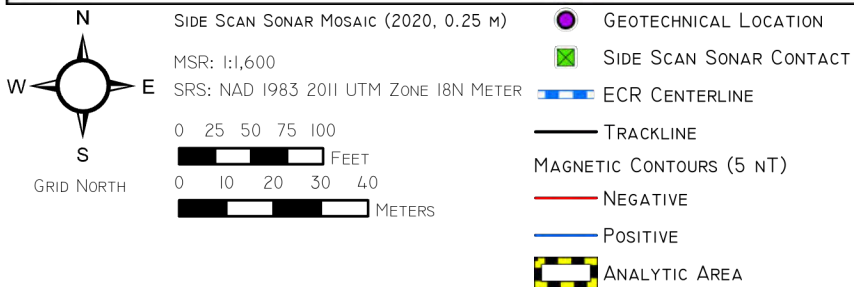
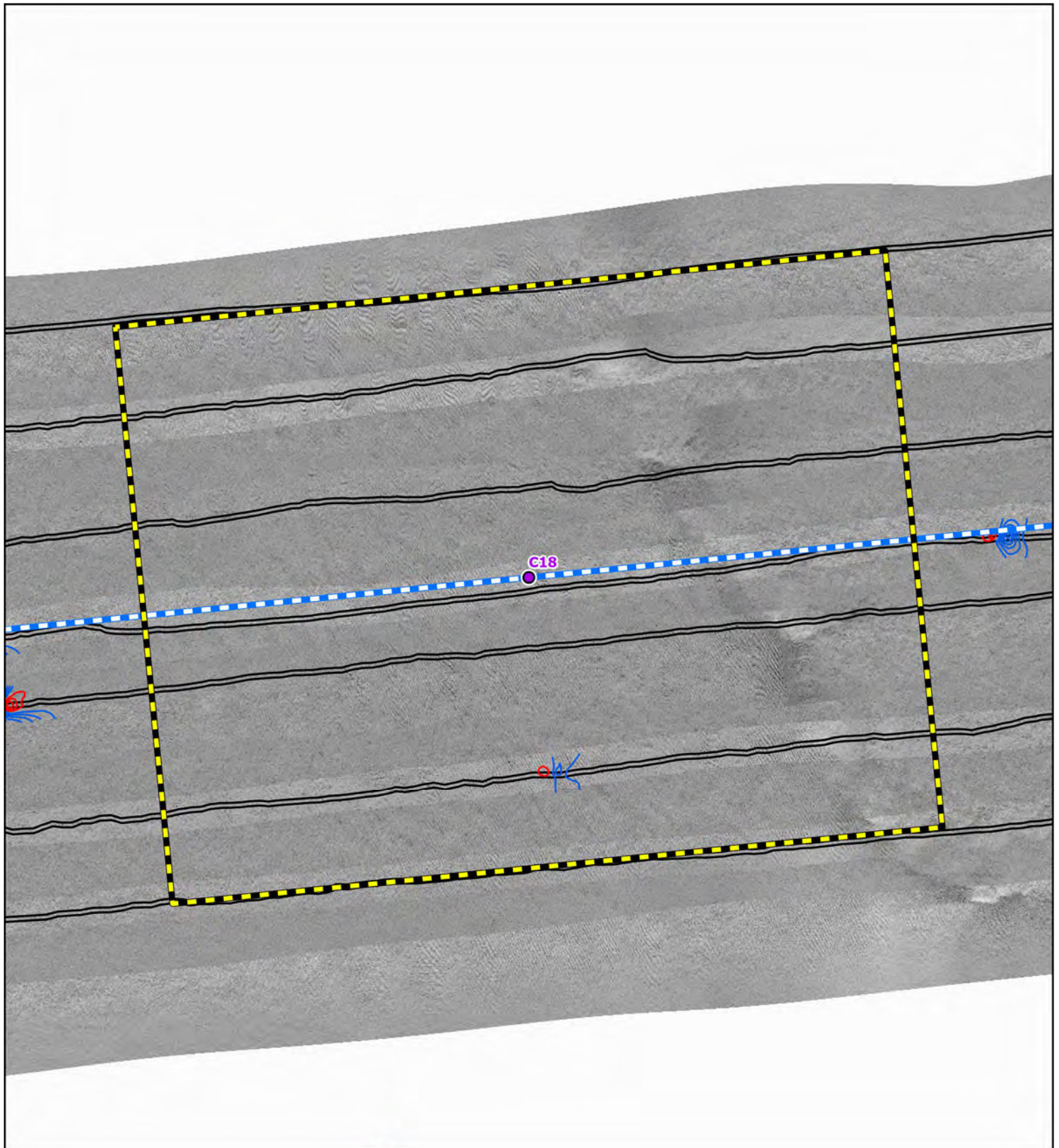
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- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
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Map: 17
C17



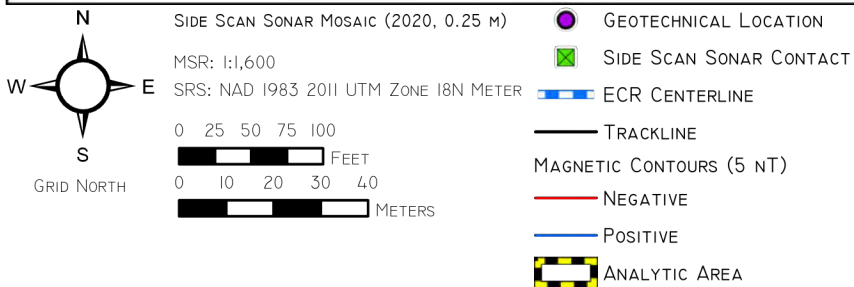
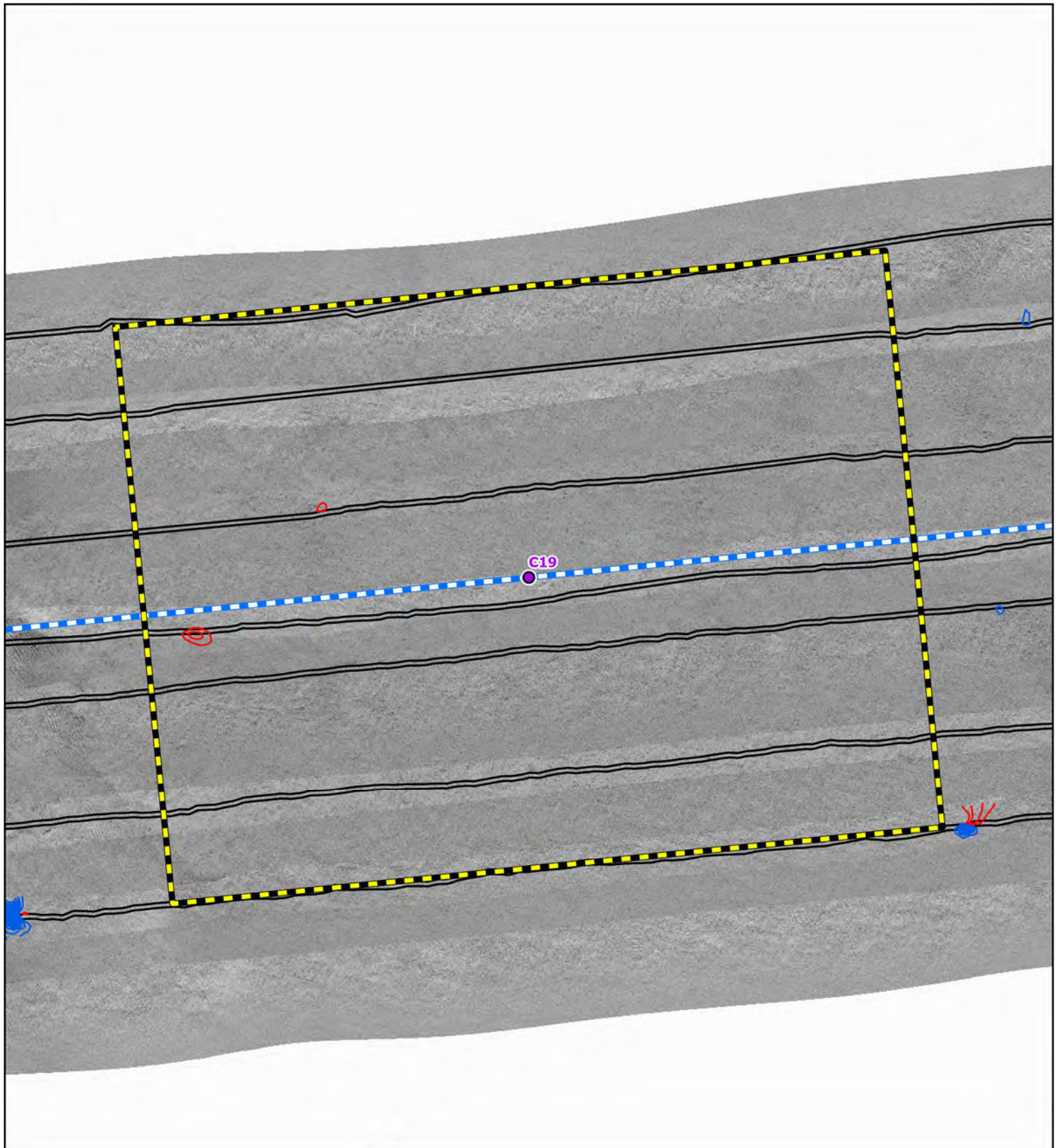
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 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block C
 Map: 18
 C18



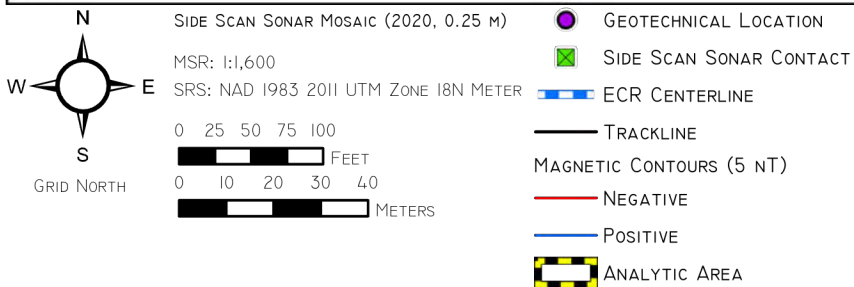
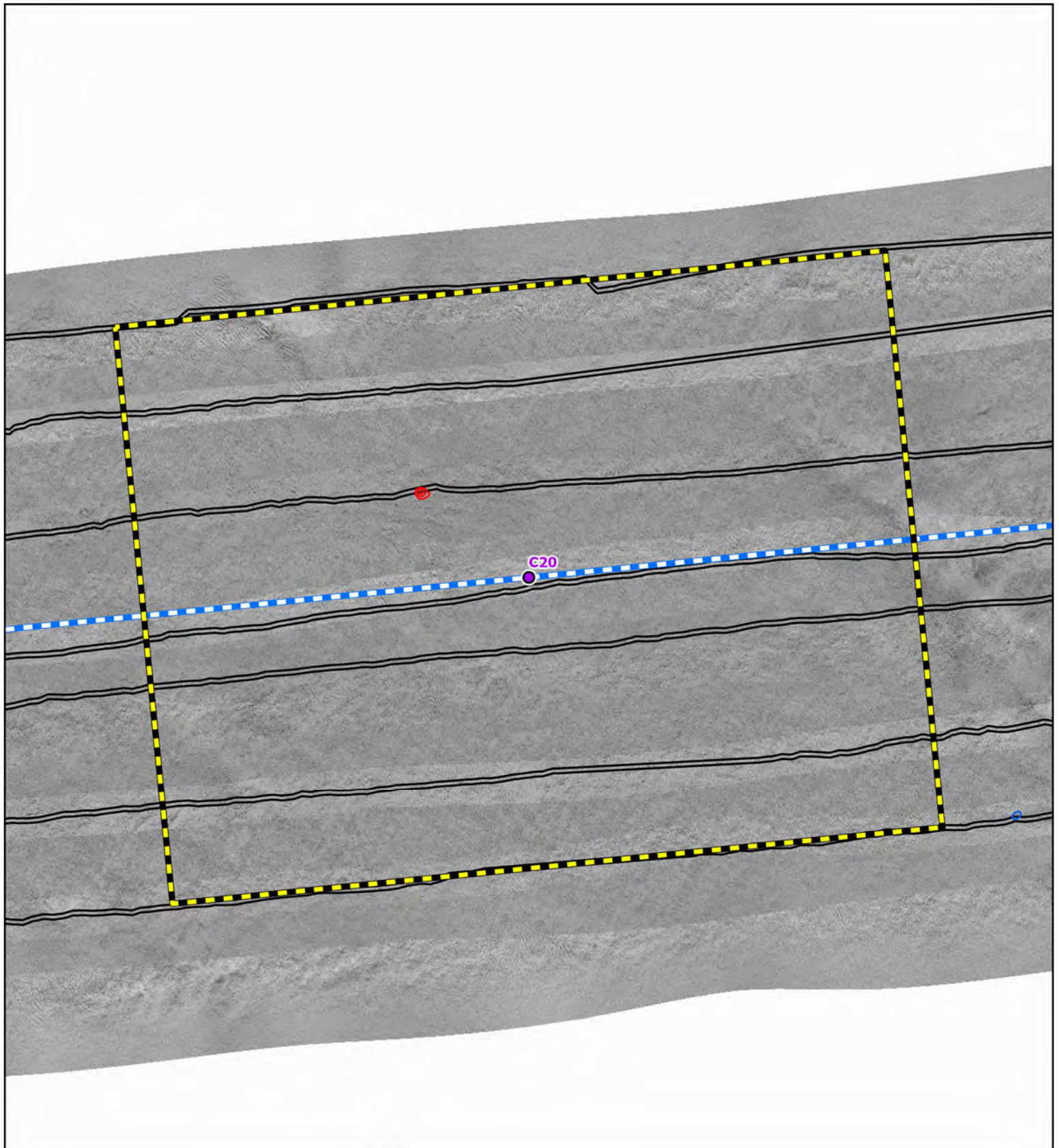
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Offshore Virginia (Lease No. OCS-A-0483)
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Coastal Virginia Offshore Wind Commercial Project
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 Geotechnical Clearance: Block C
 Map: 20
 C20



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 2

SUB-BOTTOM PROFILE IMAGES

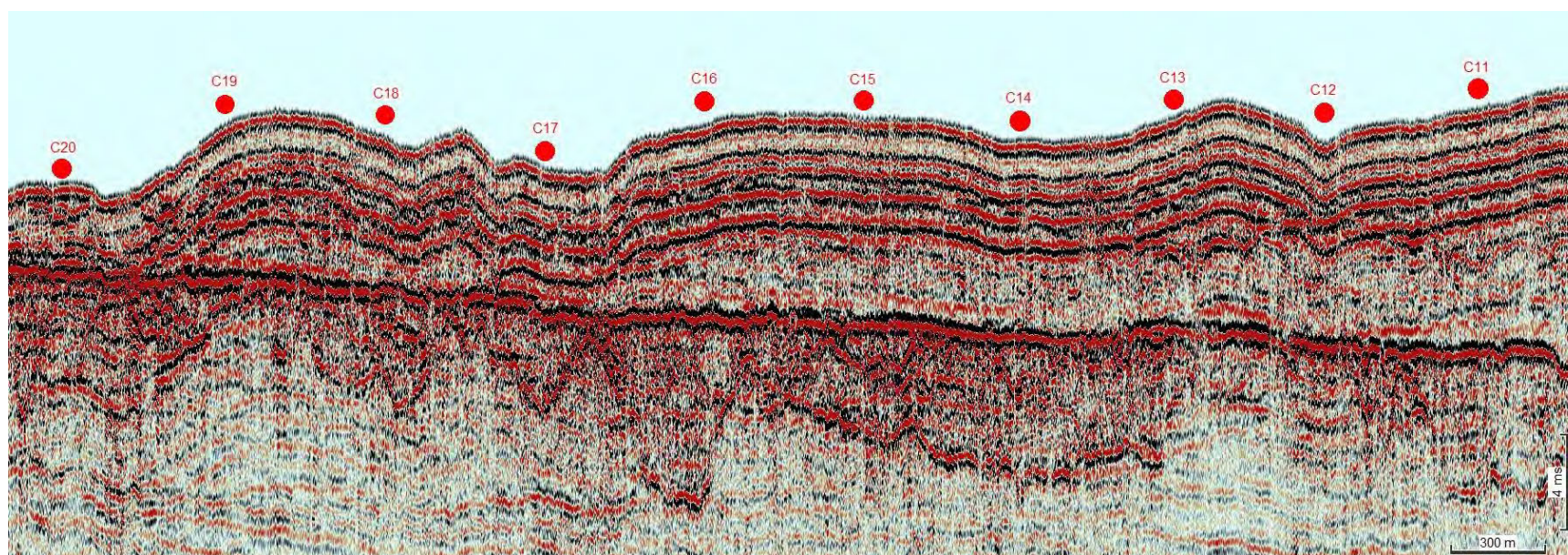


Figure 1: Proposed geotechnical locations C20, C19, C18, C17, C16, C15, C14, C13, C12, and C11 in Block C along line UHRS_166_C-C_Split1_Proc

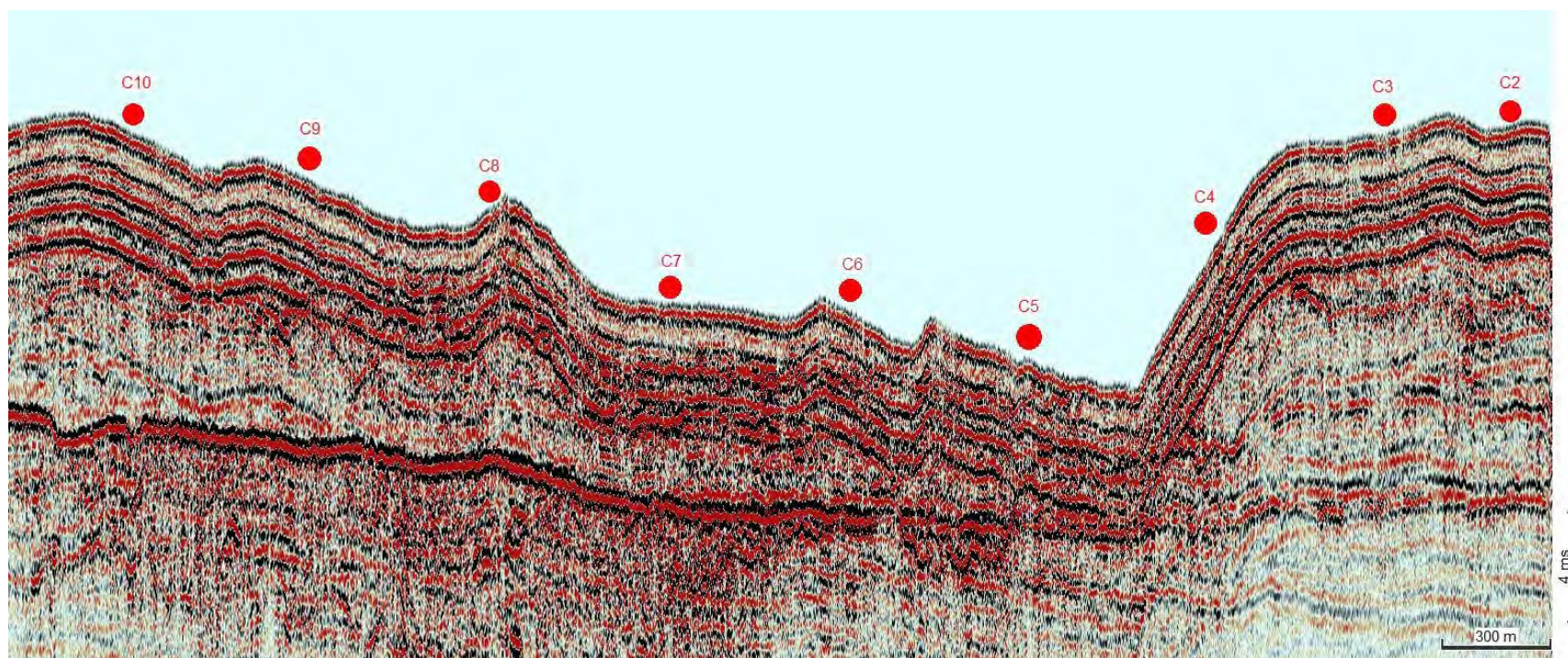


Figure 2: Proposed geotechnical locations C10, C9, C8, C7, C6, C5, C4, C3, and C2 in Block C along line UHRS_166_C-C_Split1_Proc

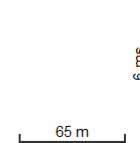
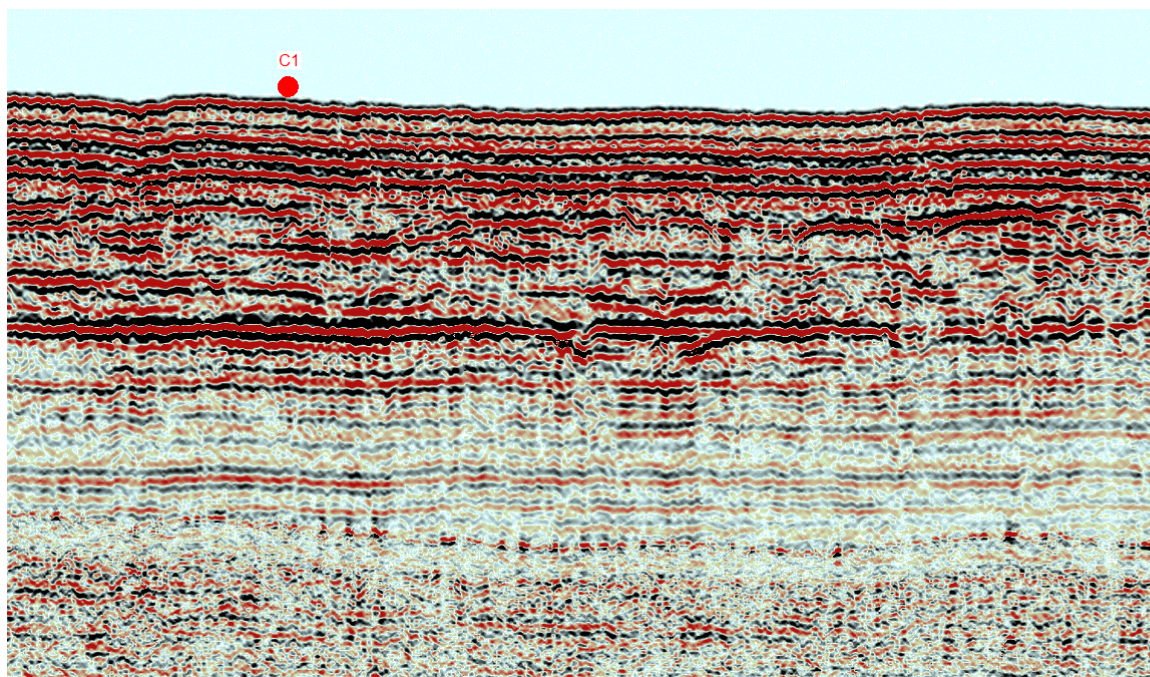


Figure 3: Proposed geotechnical location C1 in Block C along line UHRS_177_C-3N_Split2_Proc

Block D Report



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

June 24, 2020

Mr. Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by Alpine Ocean Seismic Survey, Inc. to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of shallow coring (piston or vibracores) and seabed Cone Penetrometer Tests; this memorandum reviews 16 of these locations for gathering geologic information (Table 1). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a targeted depth of five (5) to seven (7) meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the 16 proposed geotechnical locations located along the Export Cable Route (ECR). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendix 1). No sonar contacts that represent significant cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetic contour mapping, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendix 1). No magnetic anomalies that represent significant cultural resources were identified within the analytical areas.

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 2). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the

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New Orleans, LA

Lawrence, KS

Frederick, MD

Chester, CT

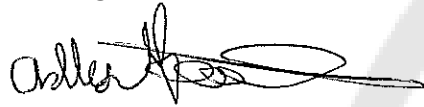
Las Cruces, NM

seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Table 1; Appendices 1 and 2). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Table 1), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

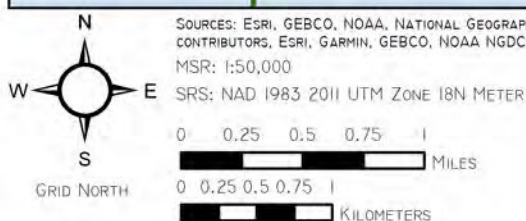
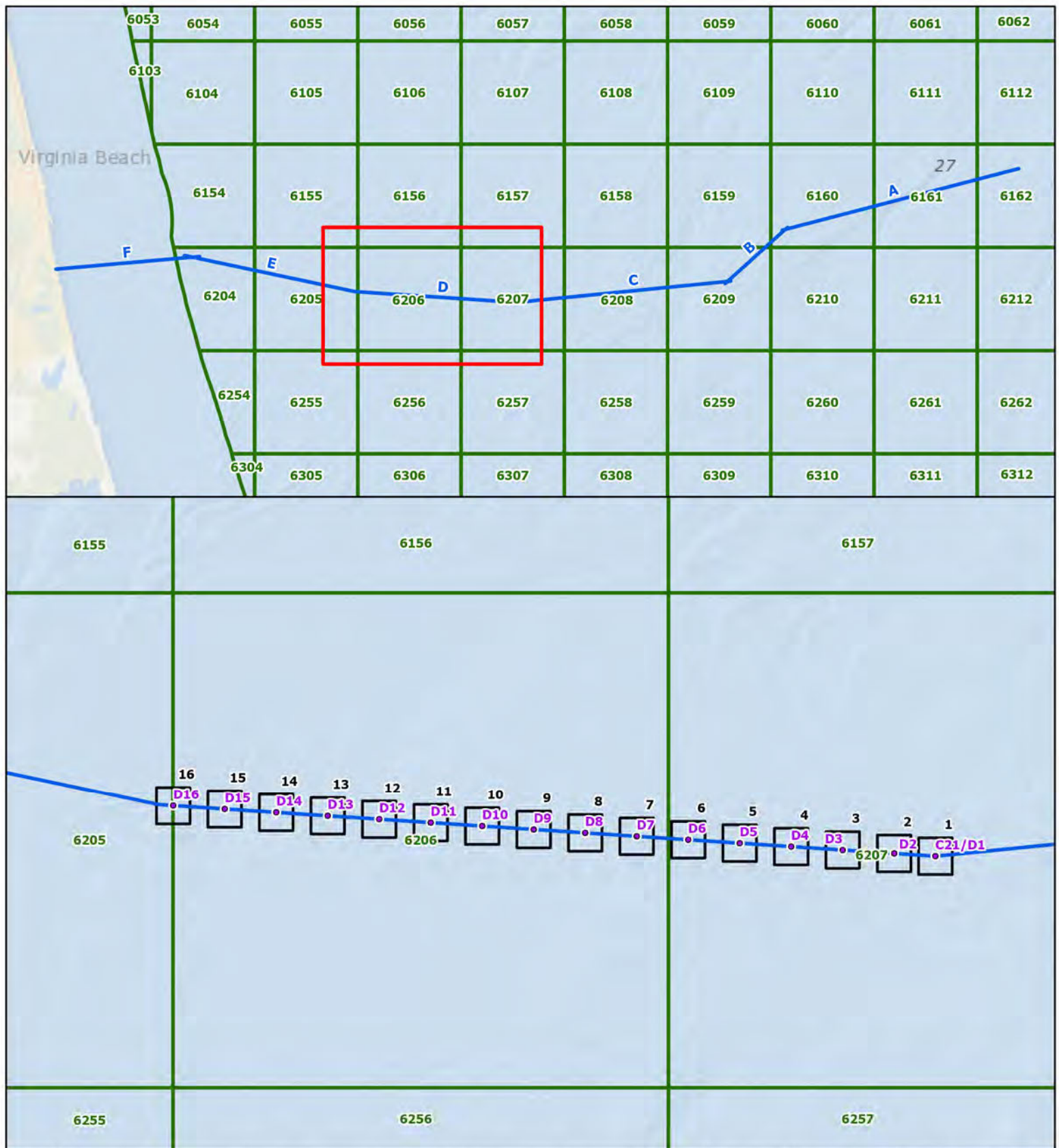
Table. Proposed geotechnical locations for ECR Block D

Core ID	Easting	Northing	Longitude	Latitude
D16	428002.2457	4073133.557	-75.80707998	36.80130272
D15	428501.1439	4073100.381	-75.80148482	36.8010415
D14	429000.042	4073067.206	-75.7958897	36.80078001
D13	429498.9402	4073034.03	-75.79029462	36.80051826
D12	429997.8384	4073000.855	-75.78469956	36.80025625
D11	430496.7365	4072967.679	-75.77910454	36.79999397
D10	430995.6347	4072934.504	-75.77350956	36.79973143
D9	431494.5329	4072901.328	-75.7679146	36.79946863
D8	431993.431	4072868.152	-75.76231969	36.79920556
D7	432492.3292	4072834.977	-75.7567248	36.79894223
D6	432991.2273	4072801.801	-75.75112995	36.79867864
D5	433490.1256	4072768.626	-75.74553513	36.79841478
D4	433989.0237	4072735.45	-75.73994034	36.79815066
D3	434487.9219	4072702.275	-75.73434559	36.79788627
D2	434986.8201	4072669.099	-75.72875088	36.79762162
C21/D1	435385.9484	4072642.558	-75.72427502	36.79740971

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR BLOCK D



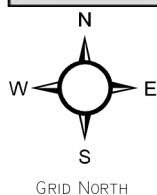
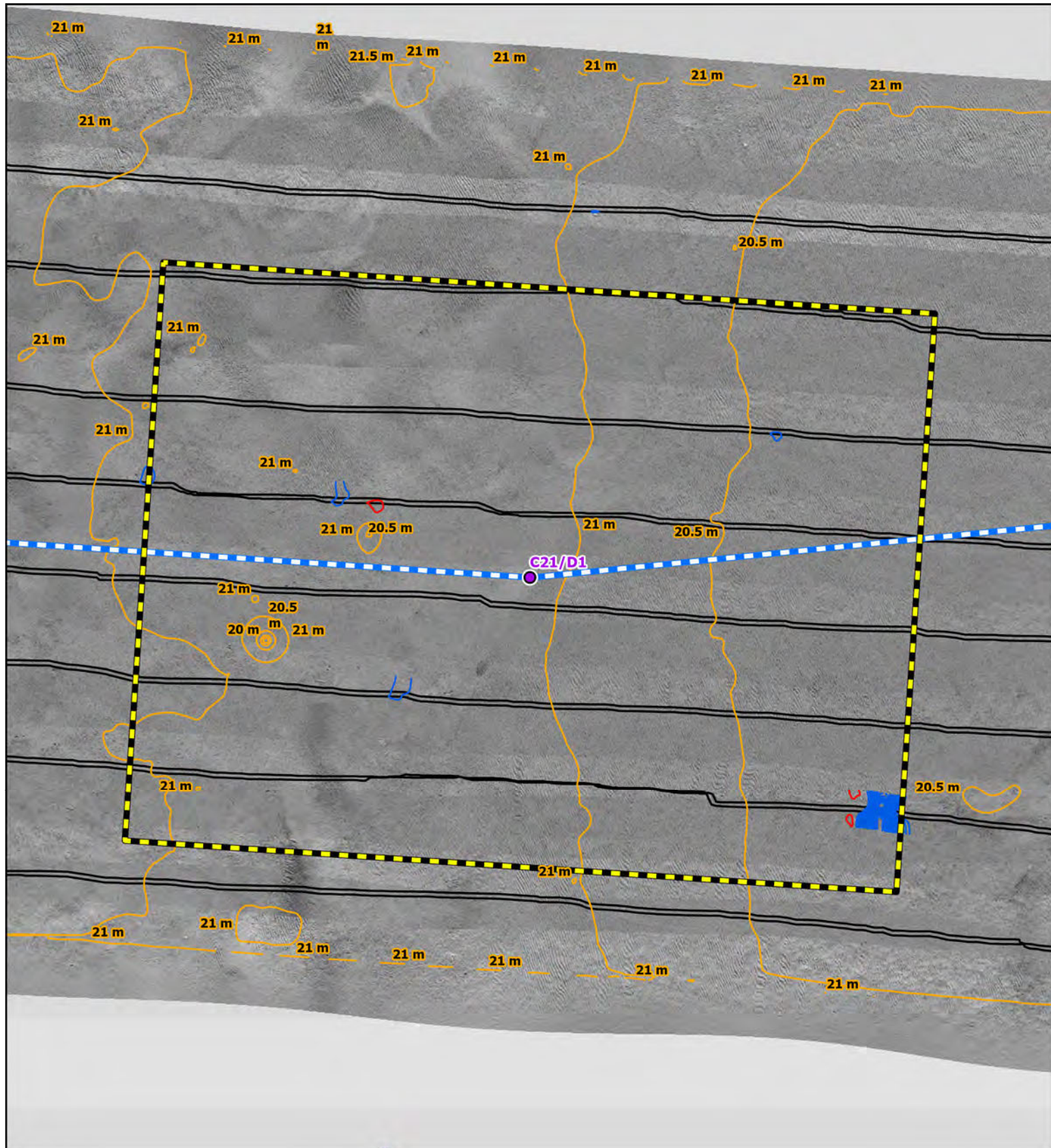
- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BOEM LEASE BLOCK
- MAP SHEET EXTENT

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D

Index Map



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 FEET
 0 10 20 30 40
 METERS

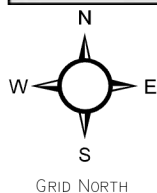
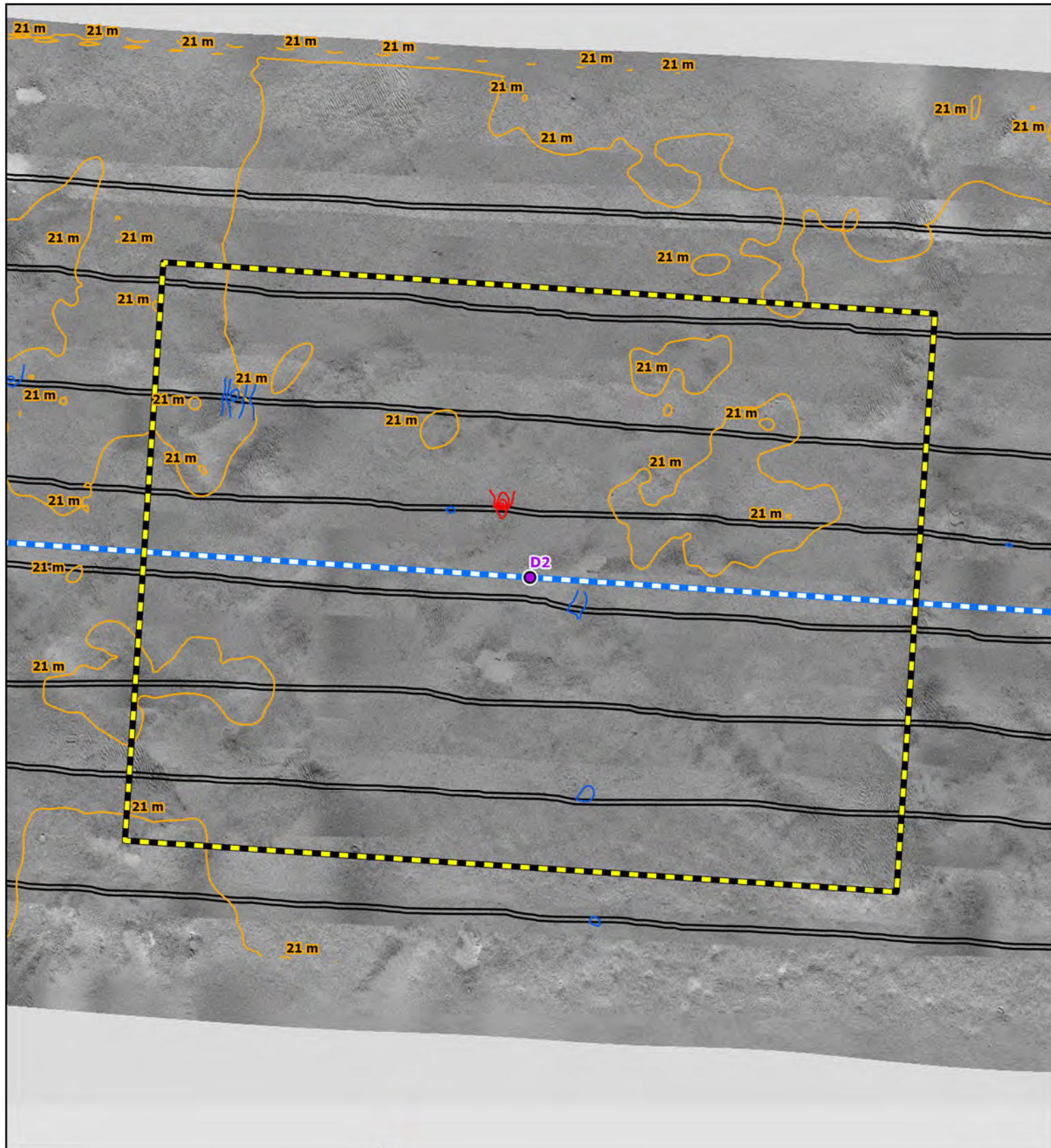
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- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D

Map: 1
C21/D1



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 FEET
 0 10 20 30 40
 METERS

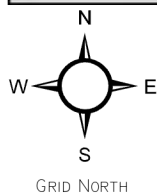
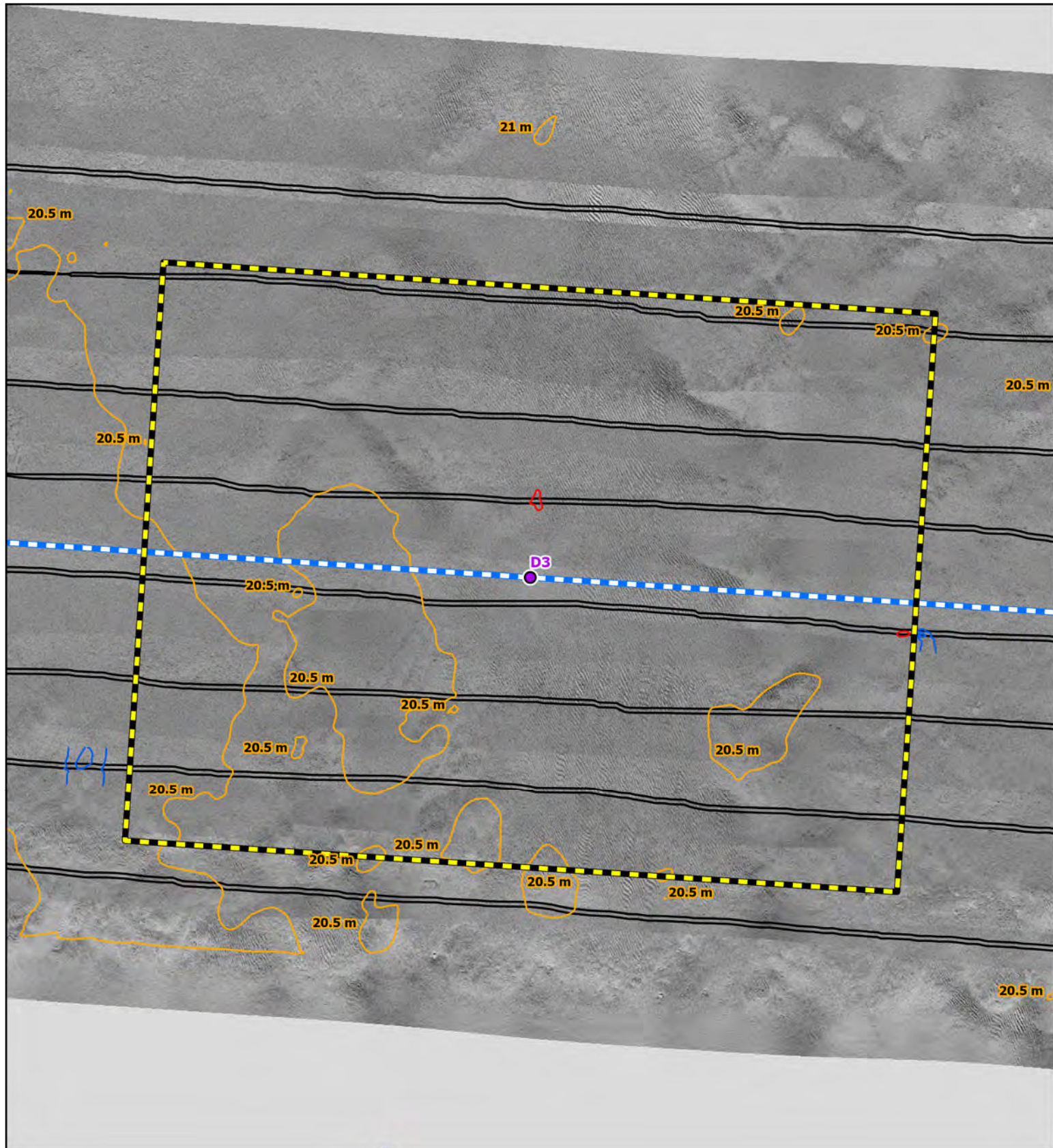
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- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
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Geotechnical Clearance: Block D

Map: 2
D2



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 25 50 75 100
 FEET

0 10 20 30 40
 METERS

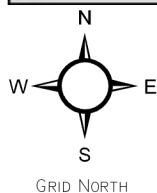
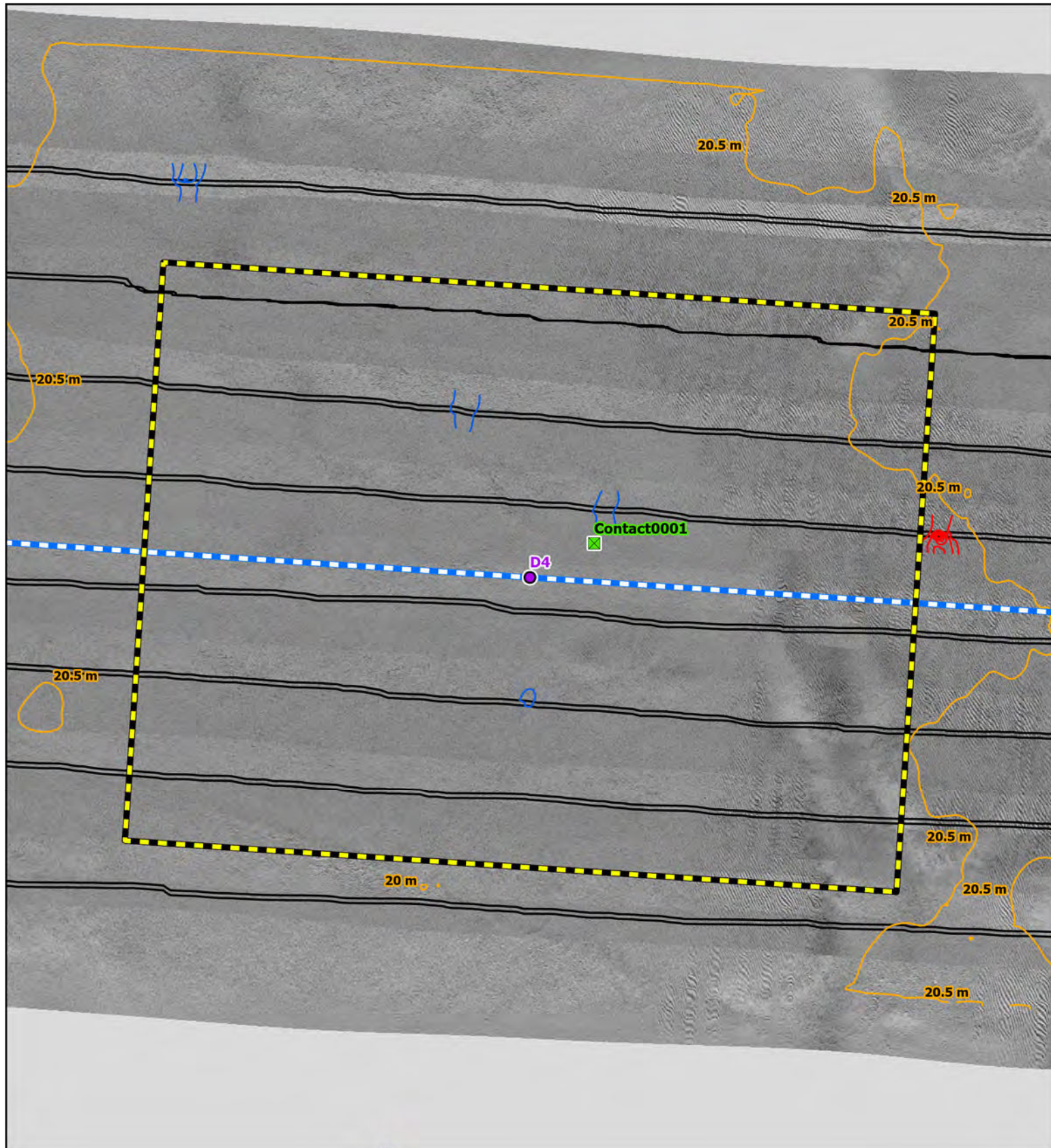
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- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
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Geotechnical Clearance: Block D

Map: 3
D3



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 25 50 75 100
 FEET

0 10 20 30 40
 METERS

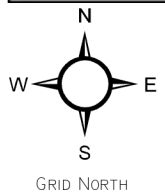
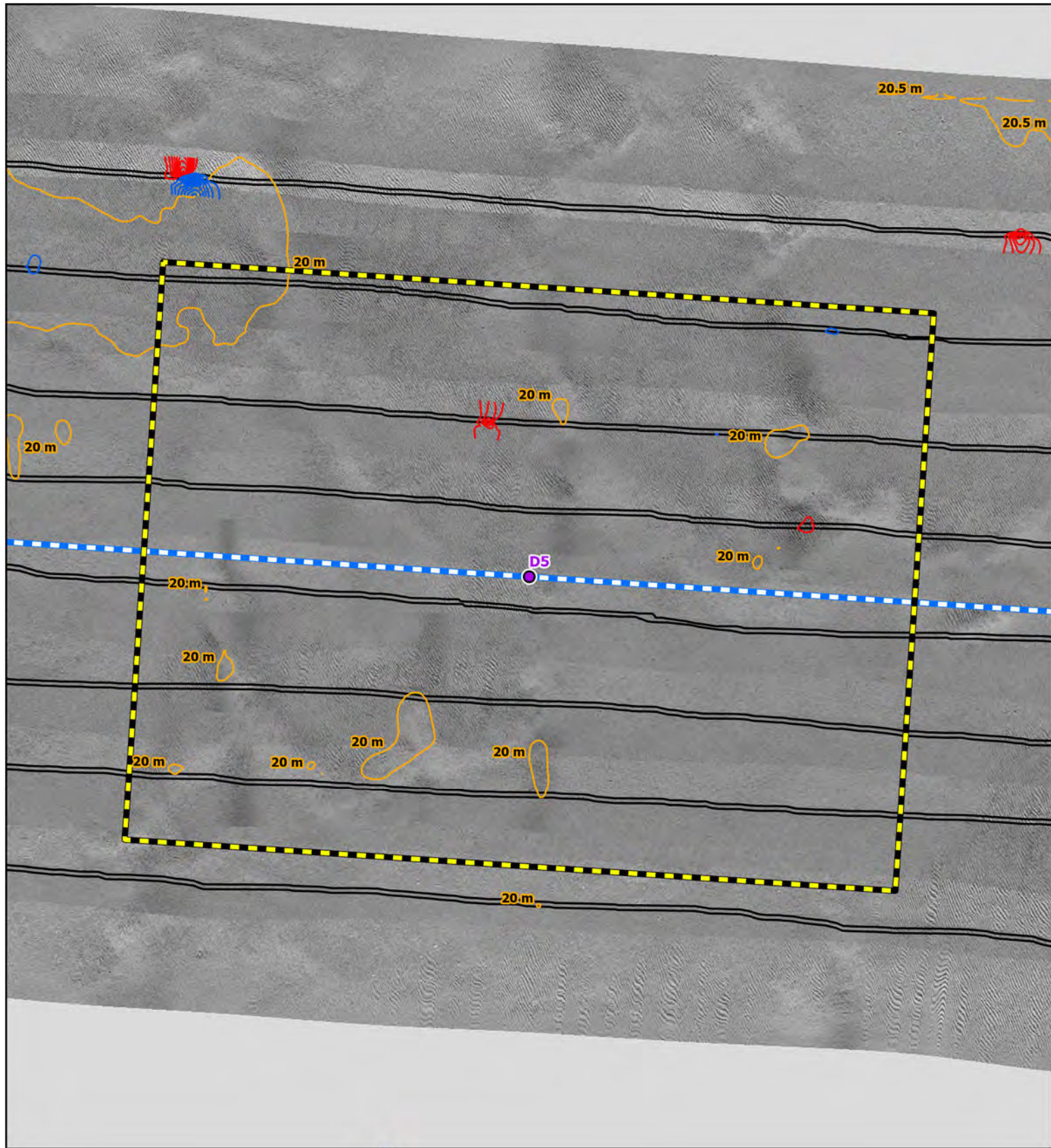
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- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D

Map: 4
D4



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 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

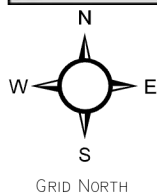
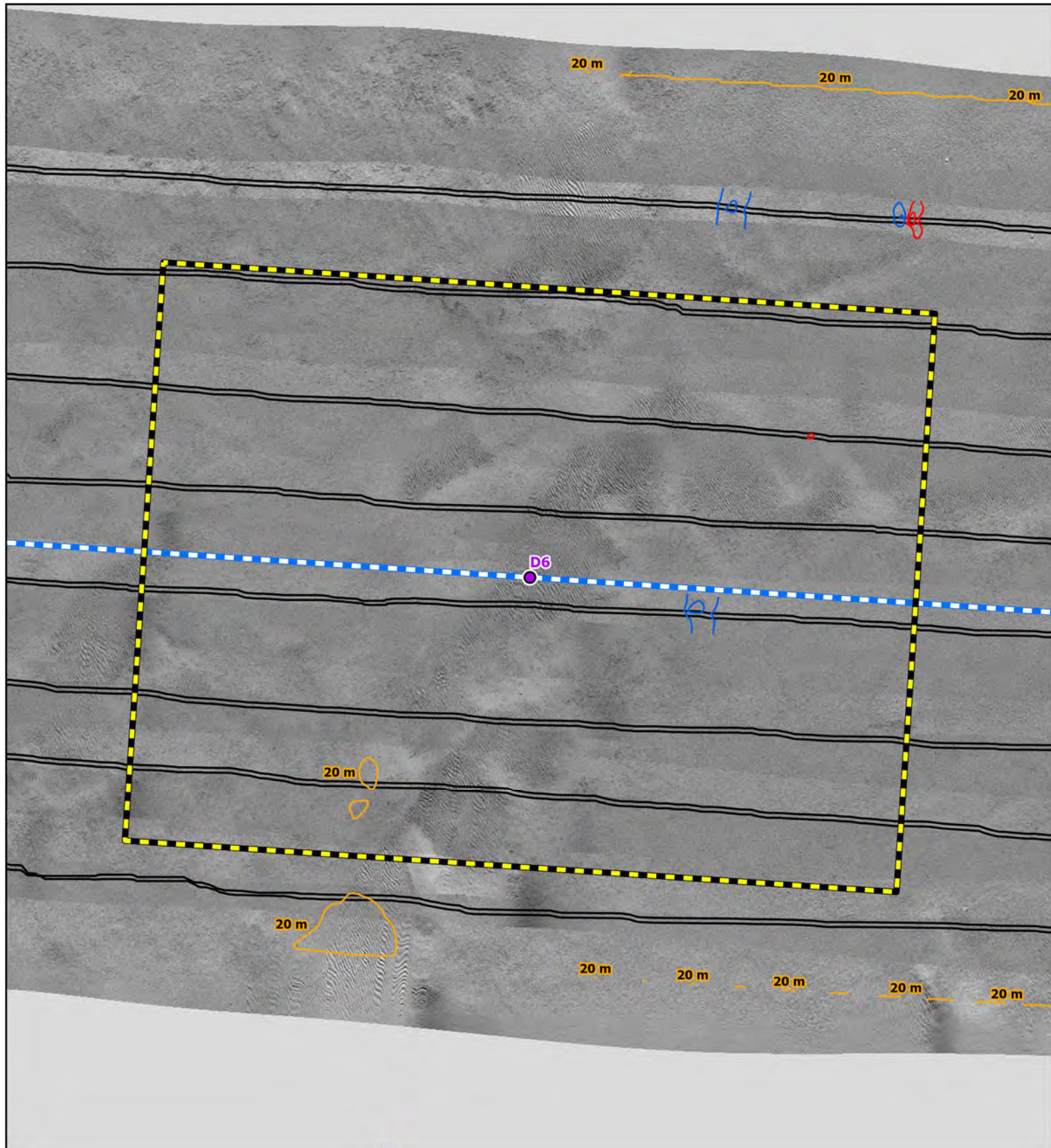
0 10 20 30 40
 METERS

- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D
Map: 5
D5



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 25 50 75 100
 FEET

0 10 20 30 40
 METERS

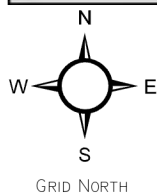
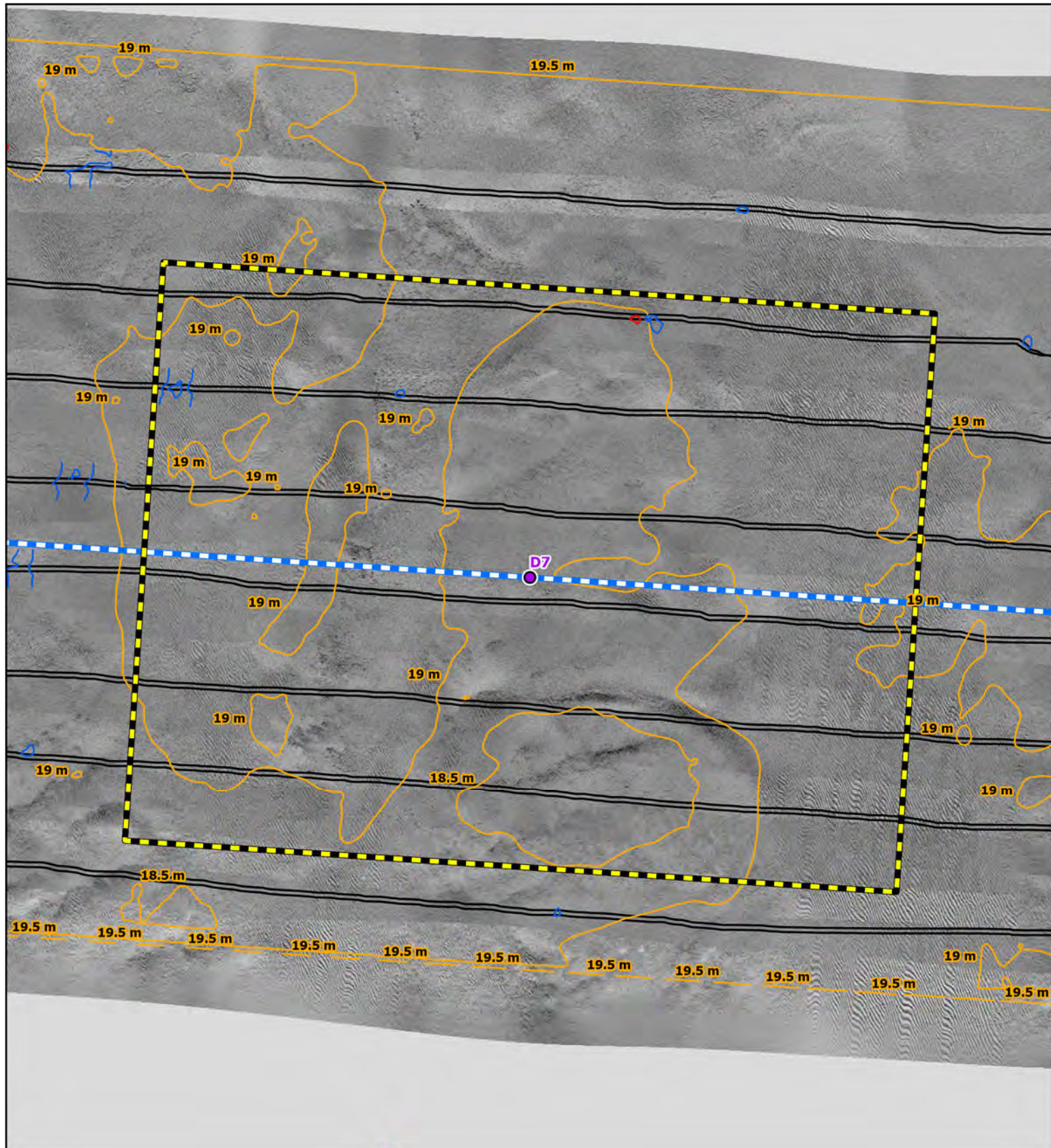
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- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D

Map: 6
D6



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



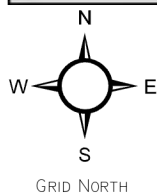
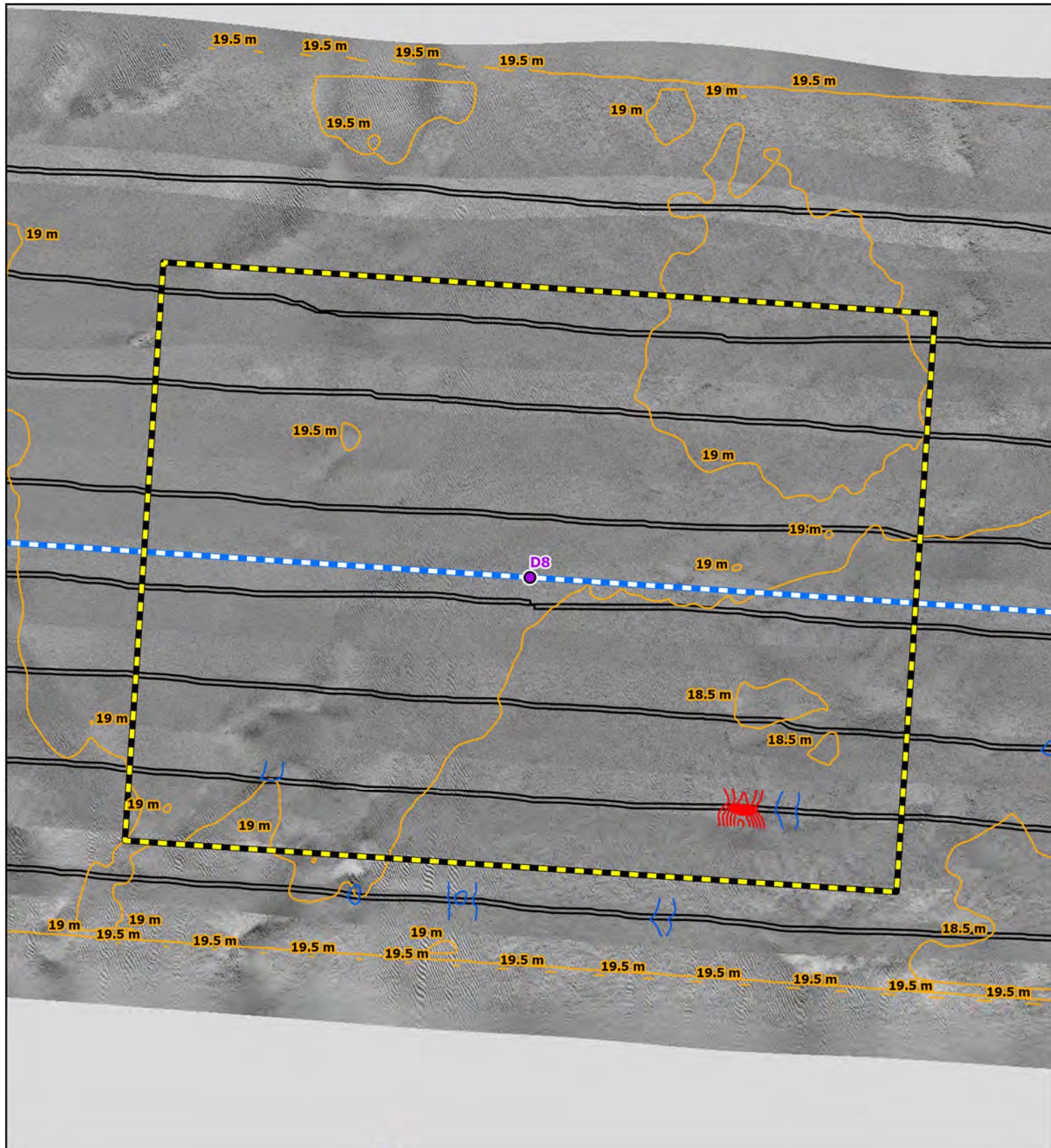
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 FEET
 0 10 20 30 40
 METERS

- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- - - ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D
Map: 7
D7



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

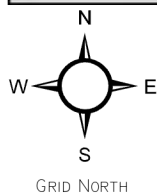
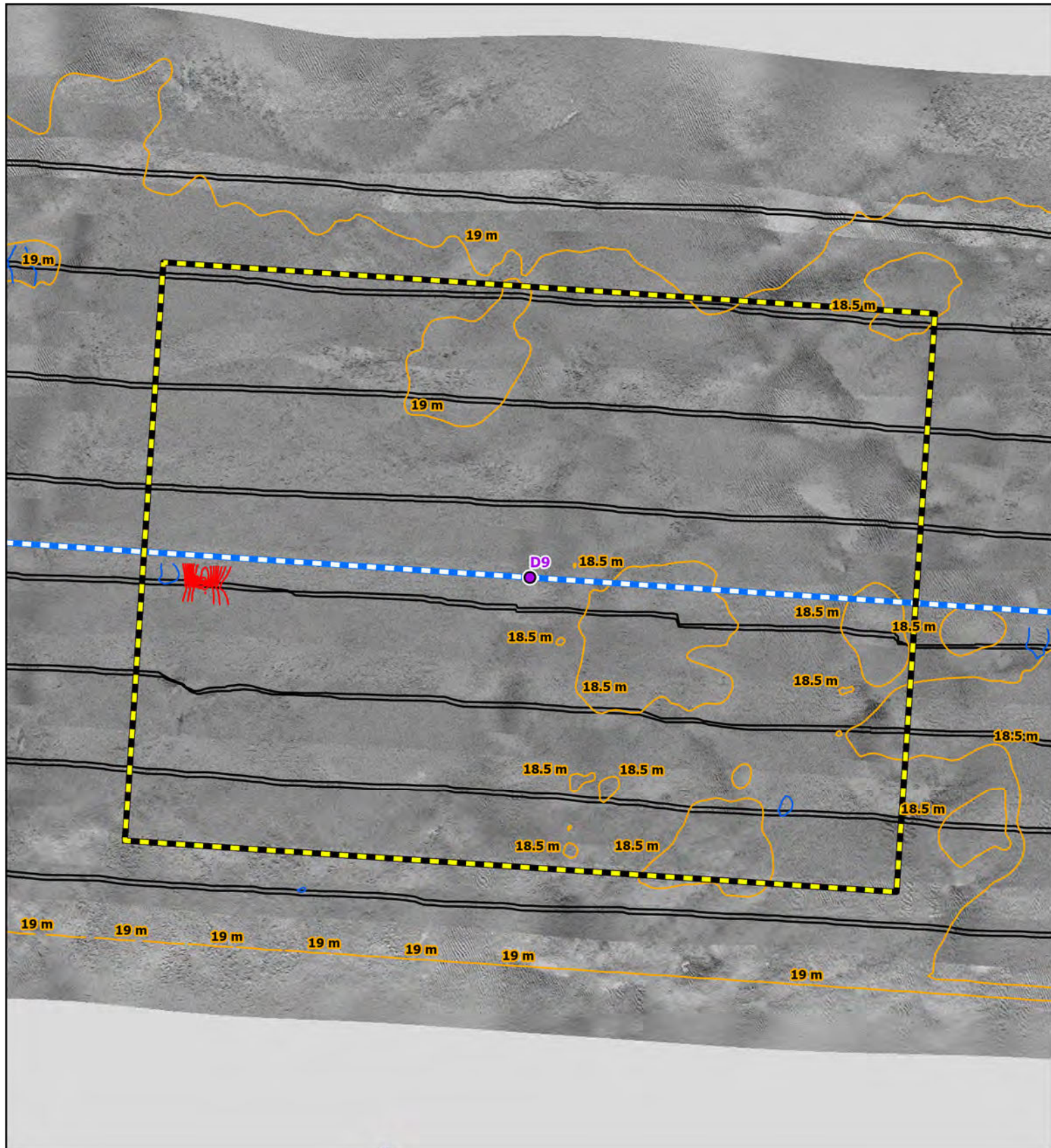
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- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D

Map: 8
D8



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 25 50 75 100
 FEET

0 10 20 30 40
 METERS

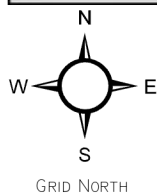
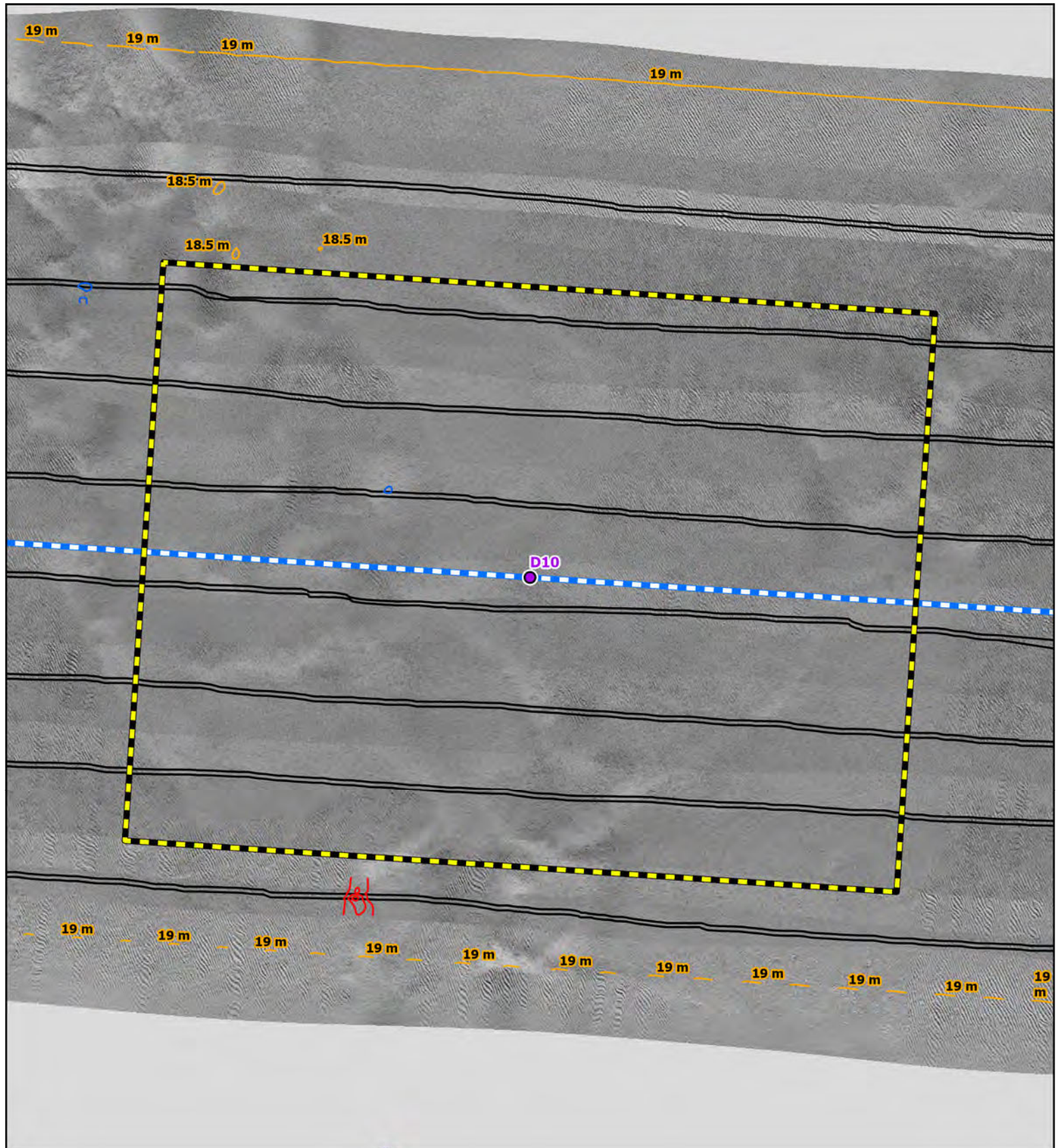
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- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
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 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D

Map: 9
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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

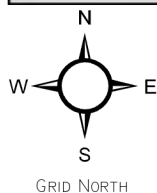
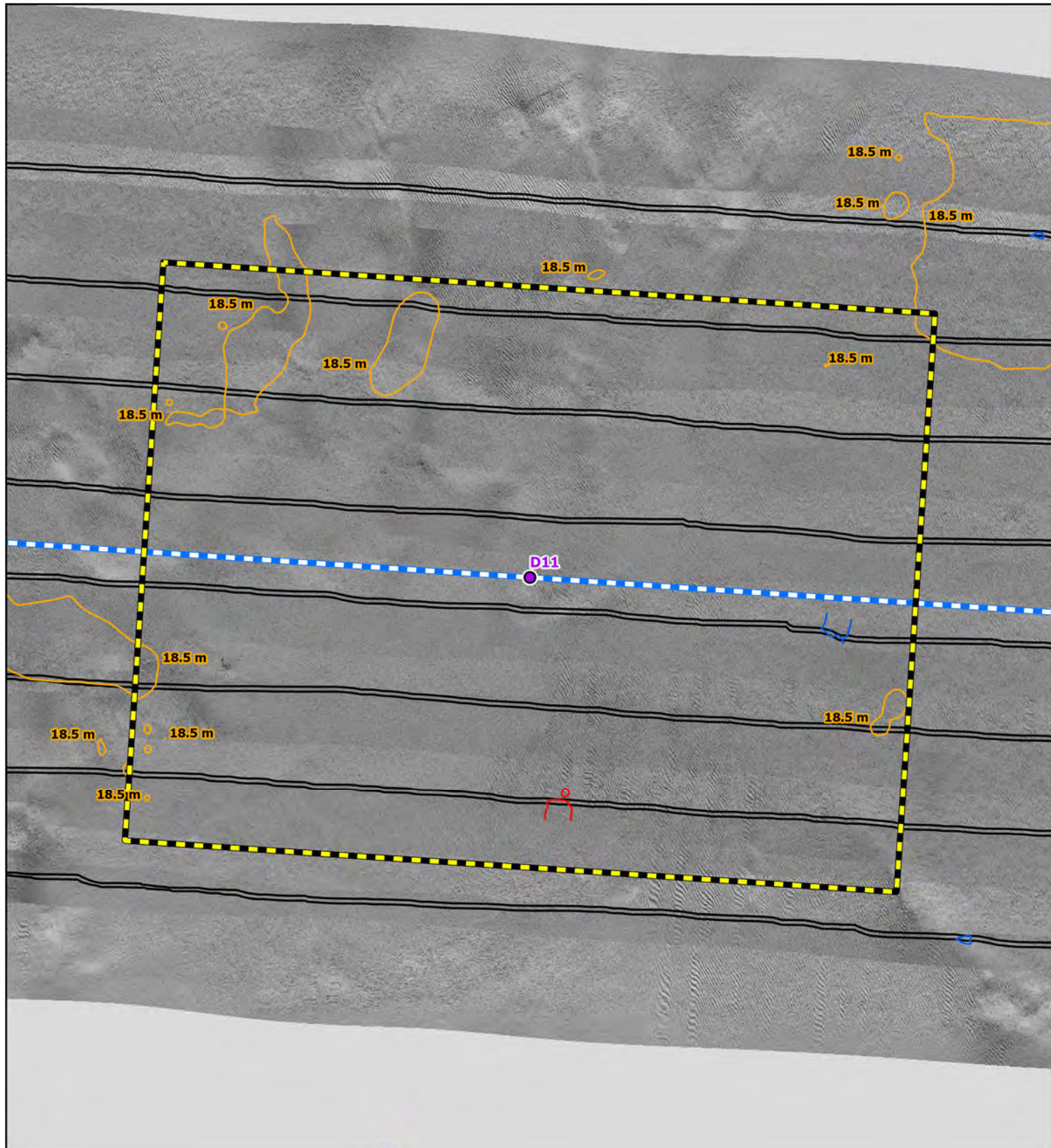
0 10 20 30 40
 METERS

- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D
Map: 10
D10



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

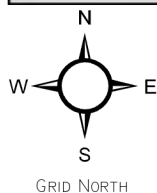
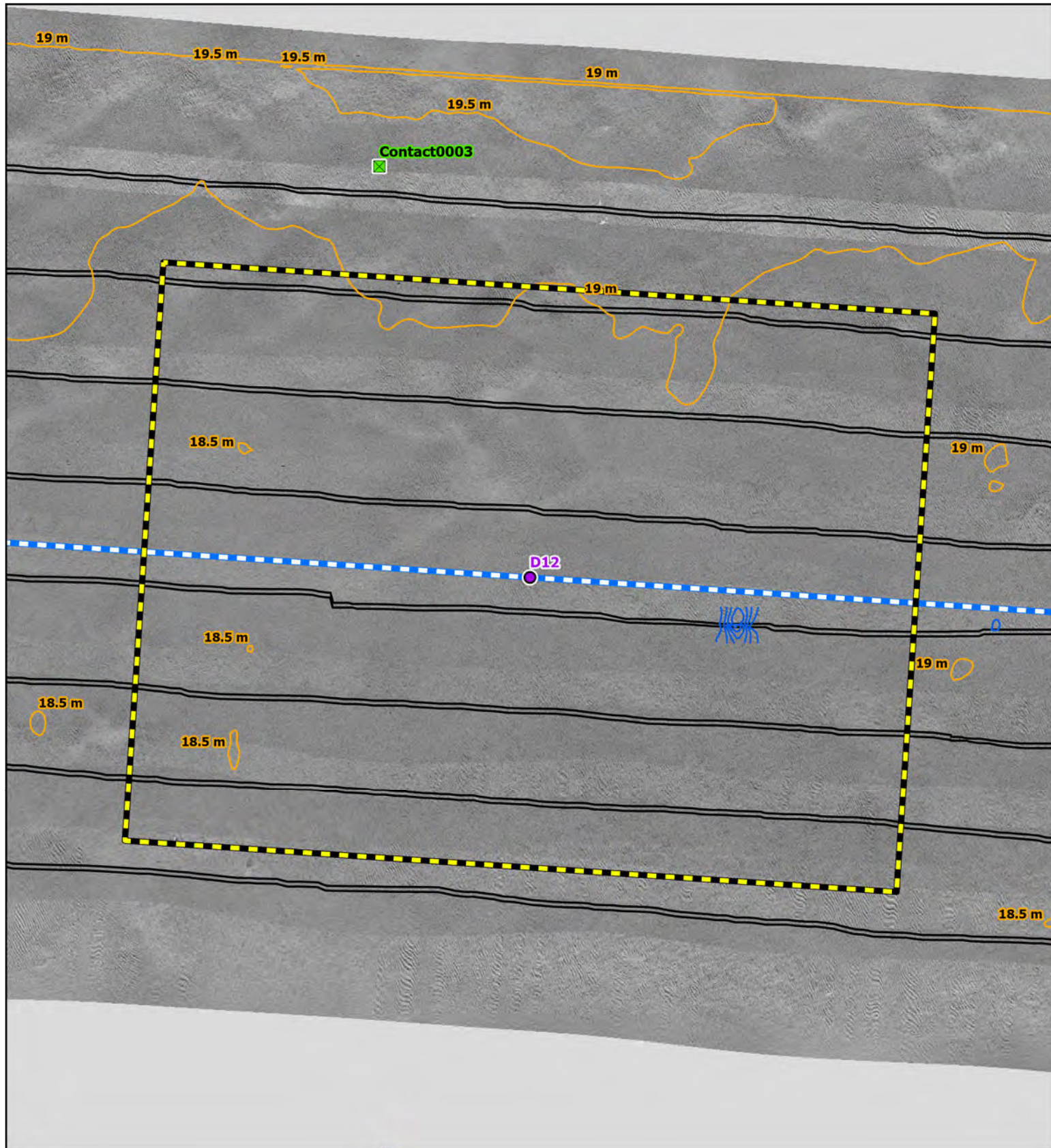
0 10 20 30 40
 METERS

- GEOTECHNICAL LOCATION
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- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D
Map: 11
D11



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NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN



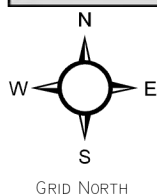
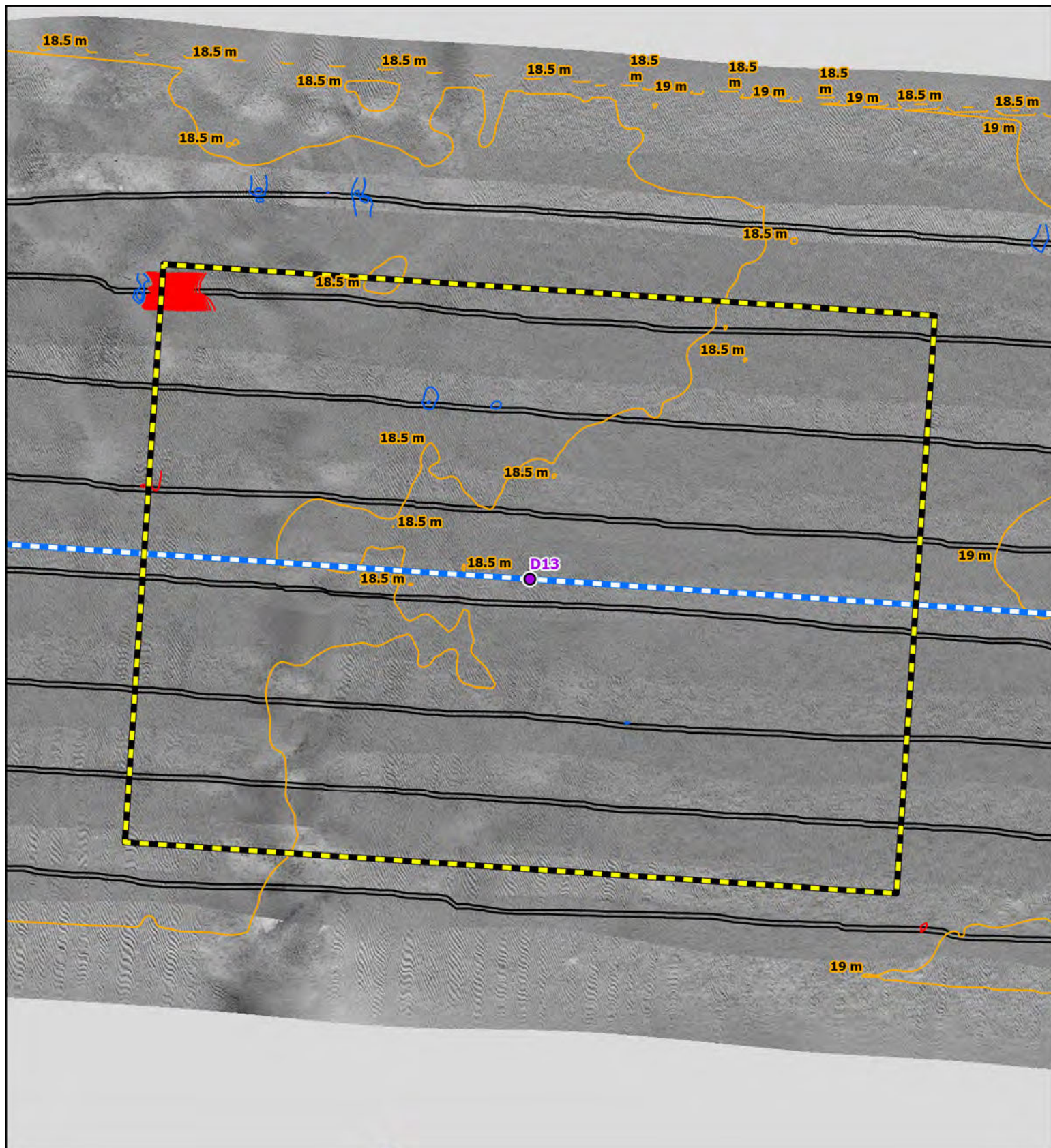
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 FEET
 METERS

- GEOTECHNICAL LOCATION
- X SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D
Map: 12
D12



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

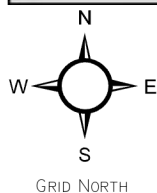
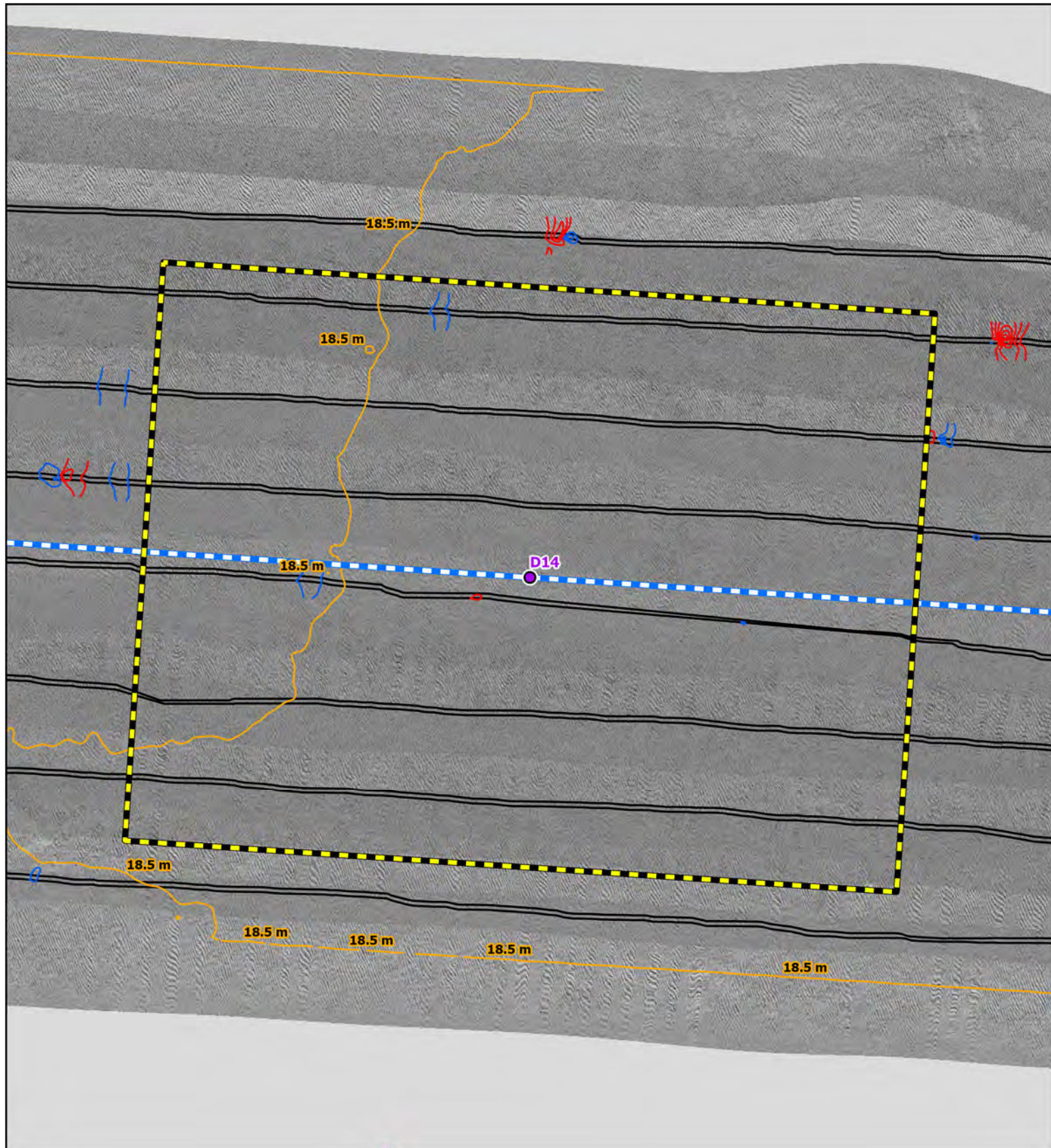
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 METERS

- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- - - ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
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 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D
Map: 13
D13



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

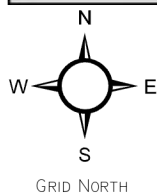
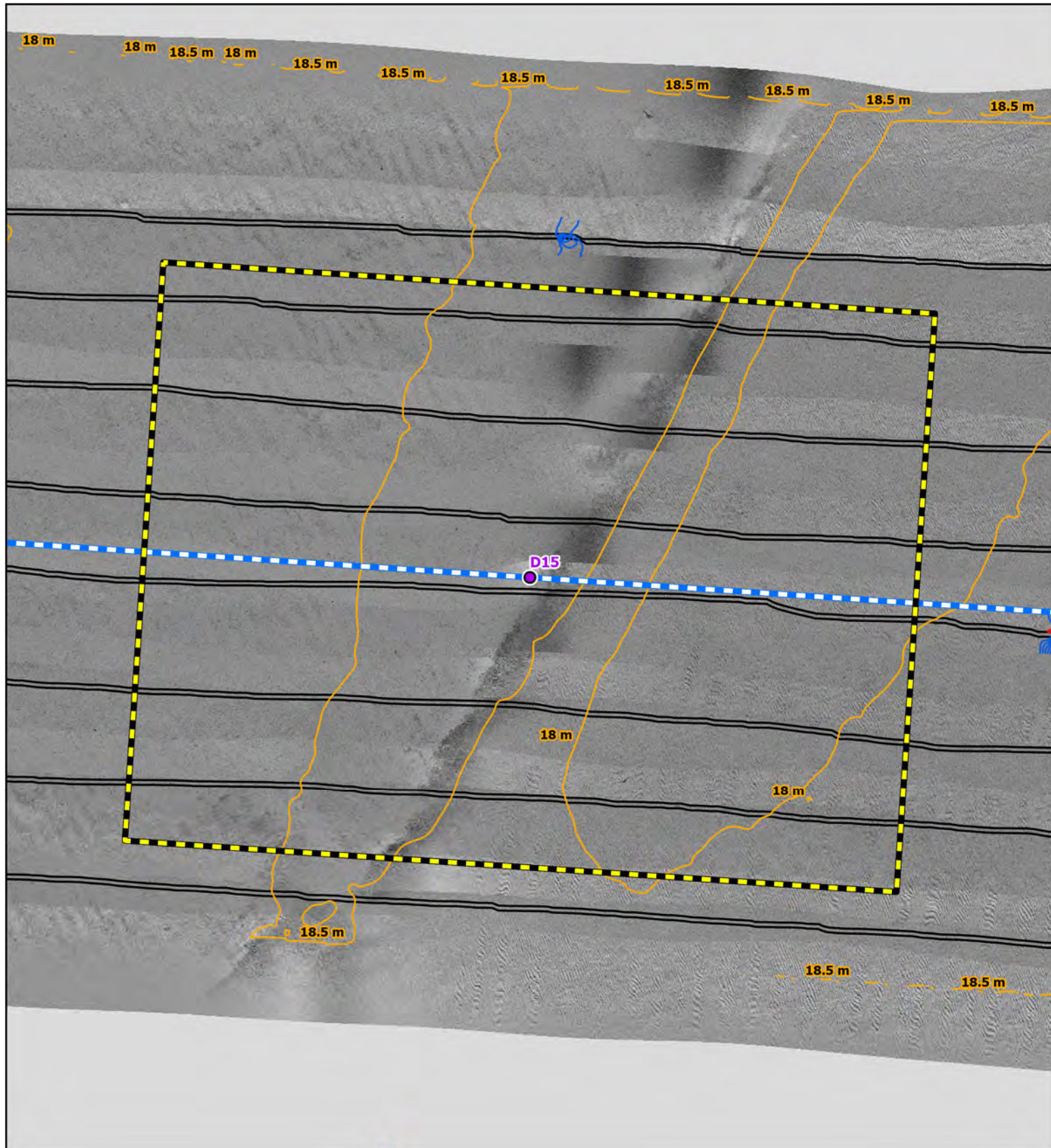
0 10 20 30 40
 METERS

- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D
Map: 14
D14



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 0 10 20 30 40
 FEET
 METERS

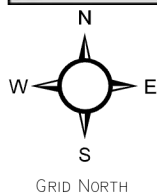
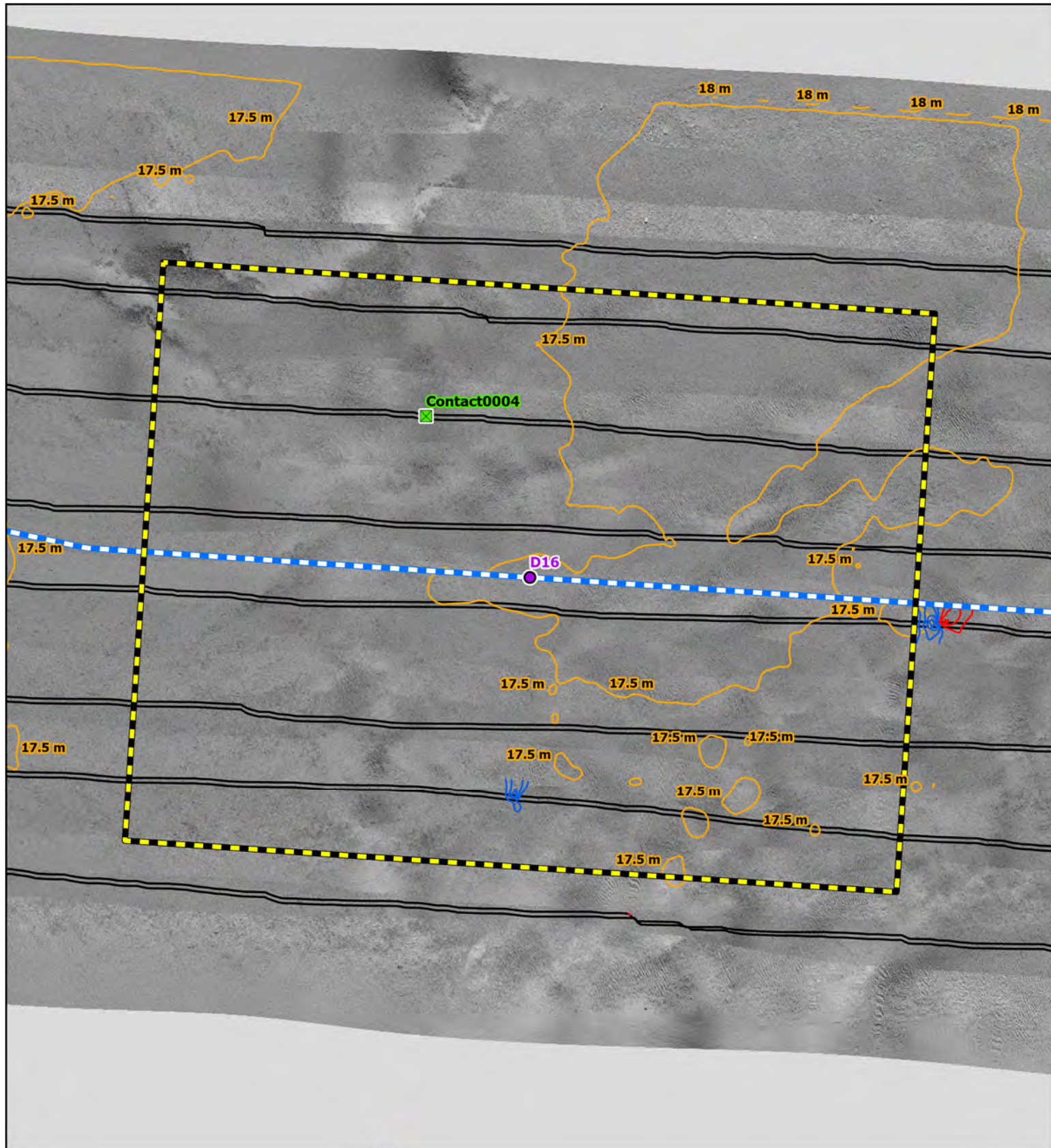
- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block D

Map: 15
D15



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

- GEOTECHNICAL LOCATION
- X SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block D

Map: 16
 D16



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NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 2

SUB-BOTTOM PROFILE IMAGES

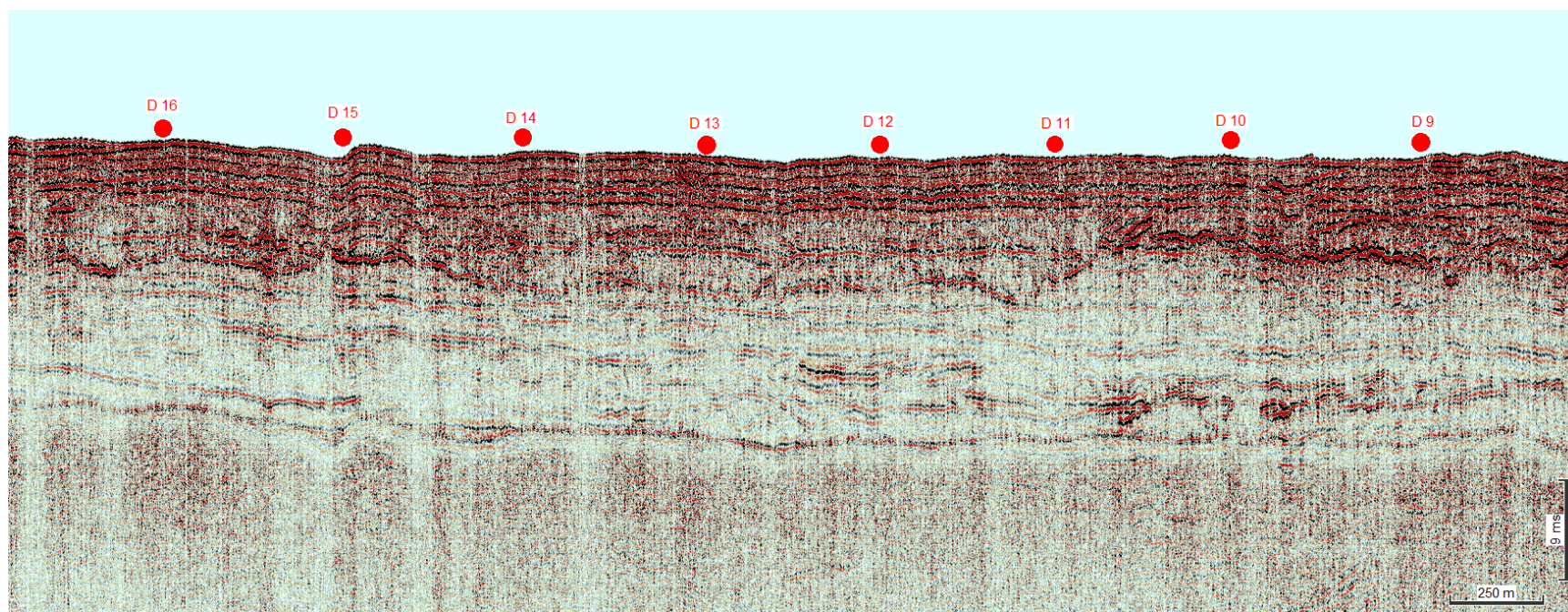


Figure 1: Proposed geotechnical locations D-16, D-15, D-14, D-13, D-12, D-11, D-10, and D-9 in Block D along line UHRS_150_D-C_Proc

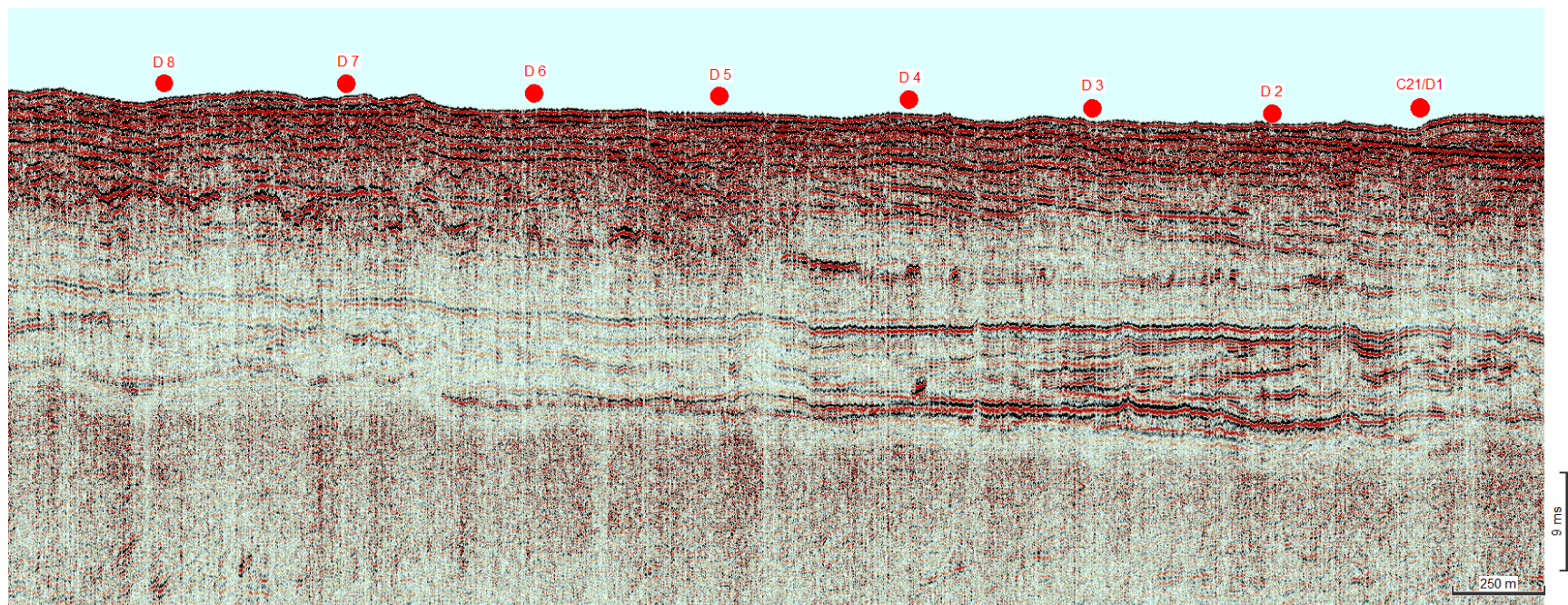


Figure 2: Proposed geotechnical locations D-8, D-7, D-6, D-5, D-4, D-3, D-2, and C-21/D-1 in Block D along line UHRS_150_D-C_Proc

Dominion Energy Inc.
120 Tredegar Street
Richmond, VA 23219



June 30, 2020

Mr. James Bennett, Chief
Bureau of Ocean Energy Management
Office of Renewable Energy Programs
45600 Woodland Road, VAM-OREP
Sterling, VA 20166

**RE: Coastal Virginia Offshore Wind Commercial Project - Cultural Resources Clearance for
Geotechnical Investigations Block B**

Dear Mr. Bennett,

Virginia Electric and Power Company d/b/a Dominion Energy Virginia (Dominion Energy, the Applicant), is submitting the attached revised geotechnical clearance reports for Block B within the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483) Condition 4.2.2 in support of the Coastal Virginia Offshore Wind Commercial (CVOW Commercial) Project.

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations. No sonar contacts that represent significant cultural resources were identified within the analytical areas. No magnetic anomalies that represent significant cultural resources were identified within the analytical areas. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have any question or concerns regarding the enclosed application, please do not hesitate to contact Scott Lawton at Scott.Lawton@dominionenergy.com or (804) 205-6700.

Sincerely,

A handwritten signature in blue ink that reads "Mark D. Mitchell".

Mark D. Mitchell
Vice President – Generation Construction

Enclosures

Cc: Richard Gangle, Dominion
Darrel Shier, Dominion
GT Hollett, Dominion
Lloyd Eley, Dominion
Casey Reeves, BOEM
Jeff Browning, BOEM
Algene Byrum, BOEM
Willie Hoffman, BOEM
Renewable Reporting - BOEM
Janelle Lavallee, Tetra Tech
Alex Gibson, Tetra Tech



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

June 25, 2020

Mr. Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by Alpine Ocean Seismic Survey, Inc. to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of shallow coring (piston or vibracores) and seabed Cone Penetrometer Tests; this memorandum reviews nine (9) of these locations for gathering geologic information (Table 1). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a targeted depth of five (5) to seven (7) meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the nine (9) proposed geotechnical locations located along the Export Cable Route (ECR). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendix 1). No sonar contacts that represent significant cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetic contour mapping, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendix 1). No magnetic anomalies that represent significant cultural resources were identified within the analytical areas.

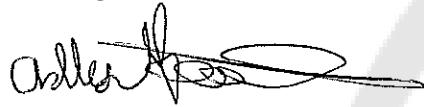
Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 2). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the

seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Table 1; Appendices 1 and 2). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Table 1), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

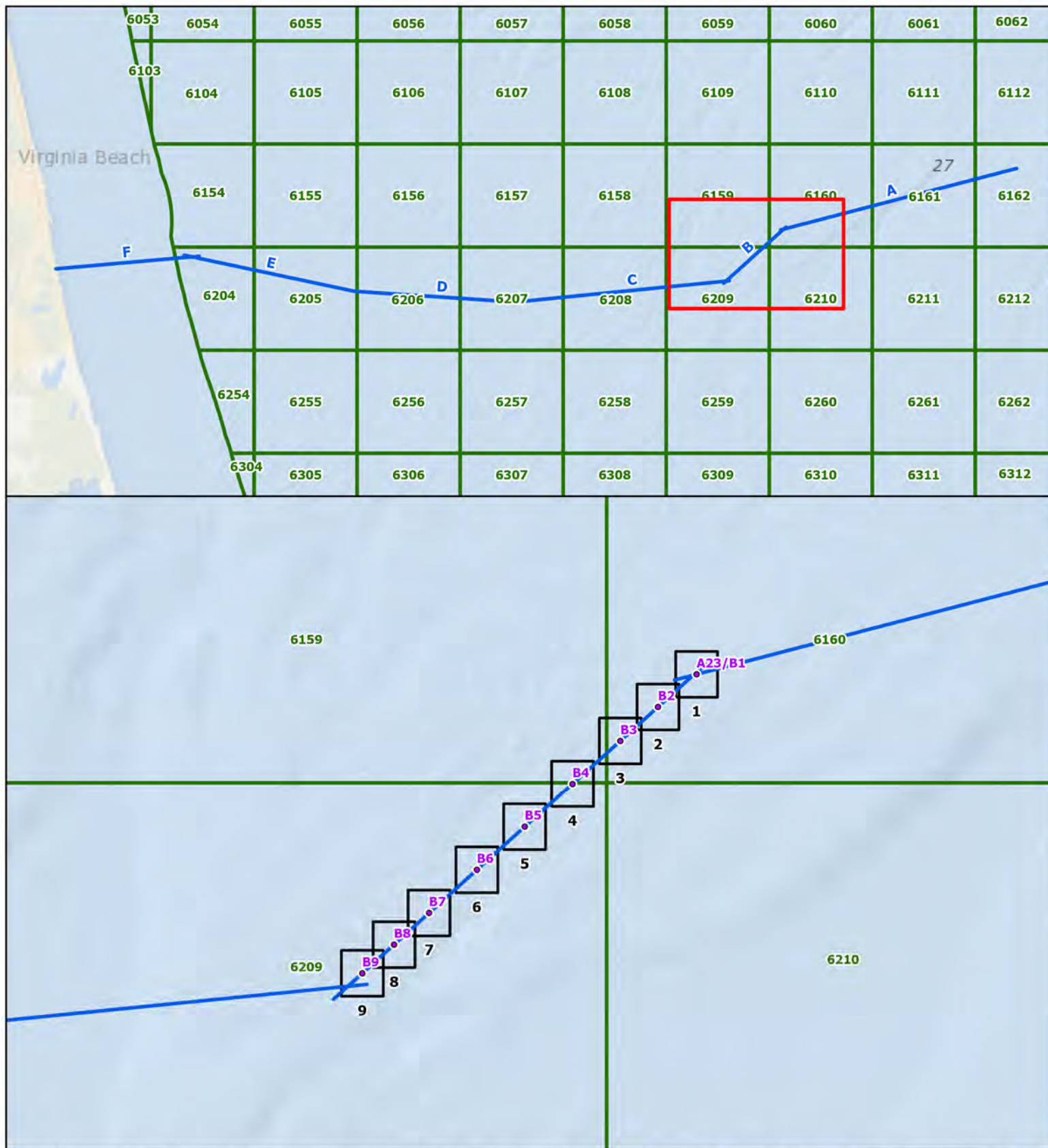
Table 1. Proposed geotechnical locations for ECR Block B

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
B9	445302.4418	4073717.429	-75.61320235	36.80772375
B8	445549.1372	4073939.96	-75.61045278	36.80974392
B7	445821.3078	4074185.47	-75.6074191	36.81197263
B6	446192.5766	4074520.373	-75.60328057	36.8150127
B5	446563.8455	4074855.275	-75.5991417	36.81805262
B4	446935.1144	4075190.177	-75.59500251	36.8210924
B3	447306.3833	4075525.079	-75.59086299	36.82413204
B2	447598.8504	4075788.898	-75.58760186	36.82652642
A23/B1	447898.5942	4076042.293	-75.58425821	36.82882714

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

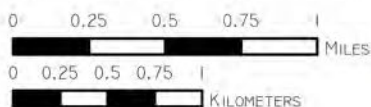
APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR BLOCK B



SOURCES: ESRI, GEBCO, NOAA, NATIONAL GEOGRAPHIC, GARMIN, HERE, GEONAMES.ORG, AND OTHER CONTRIBUTORS, ESRI, GARMIN, GEBCO, NOAA NGDC, AND OTHER CONTRIBUTORS

MSR: 1:40,000

SRS: NAD 1983 2011 UTM ZONE 18N METER



● GEOTECHNICAL LOCATION

— ECR CENTERLINE

□ MAP SHEET EXTENT

□ BOEM LEASE BLOCK

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

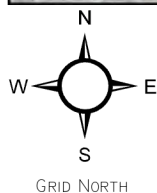
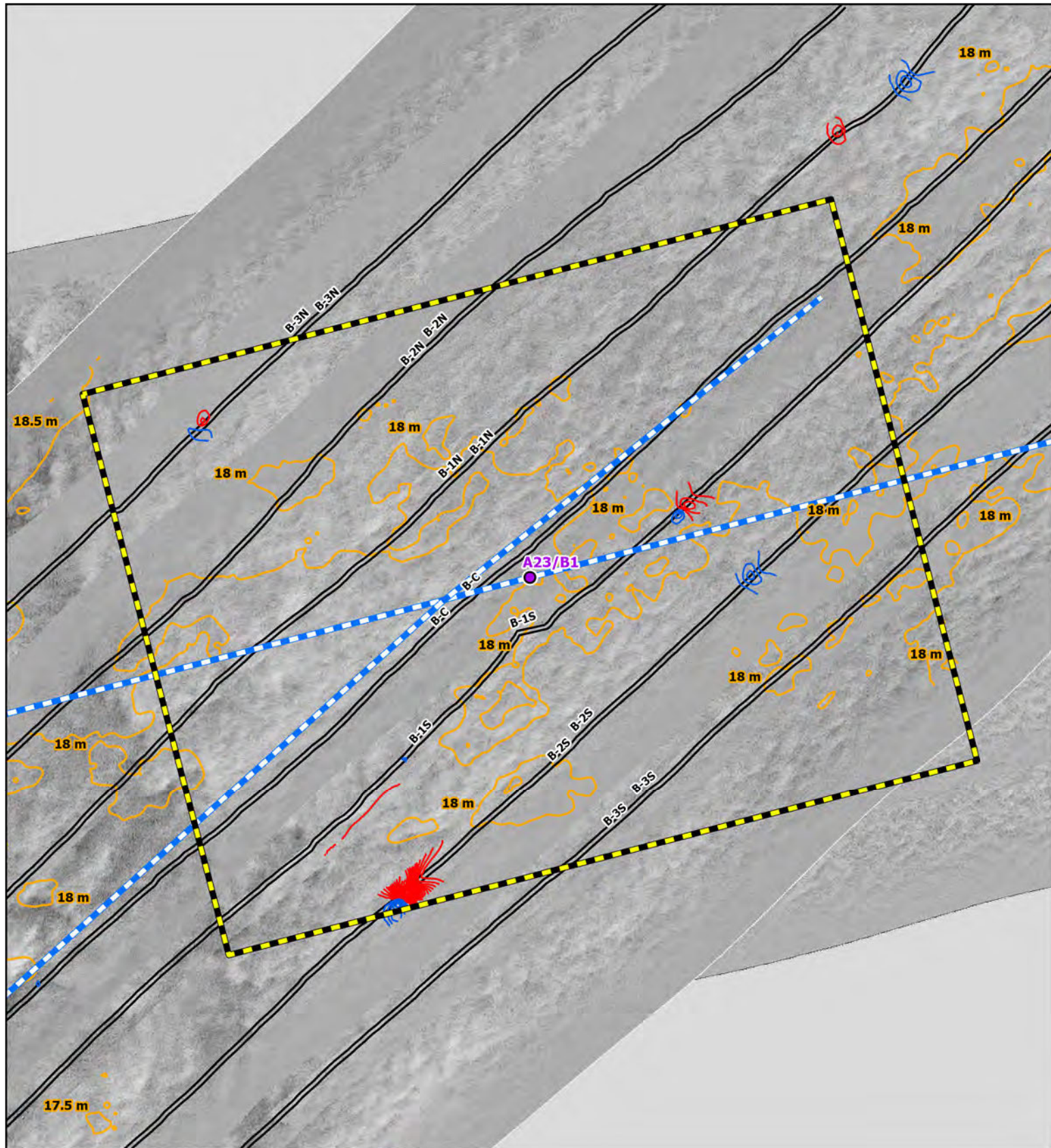
Offshore Virginia (Lease No. OCS-A-0483)

Geotechnical Clearance: Block B

Index Map



R. Christopher Goodwin & Associates, Inc.
NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

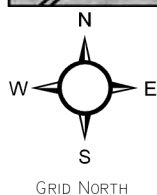
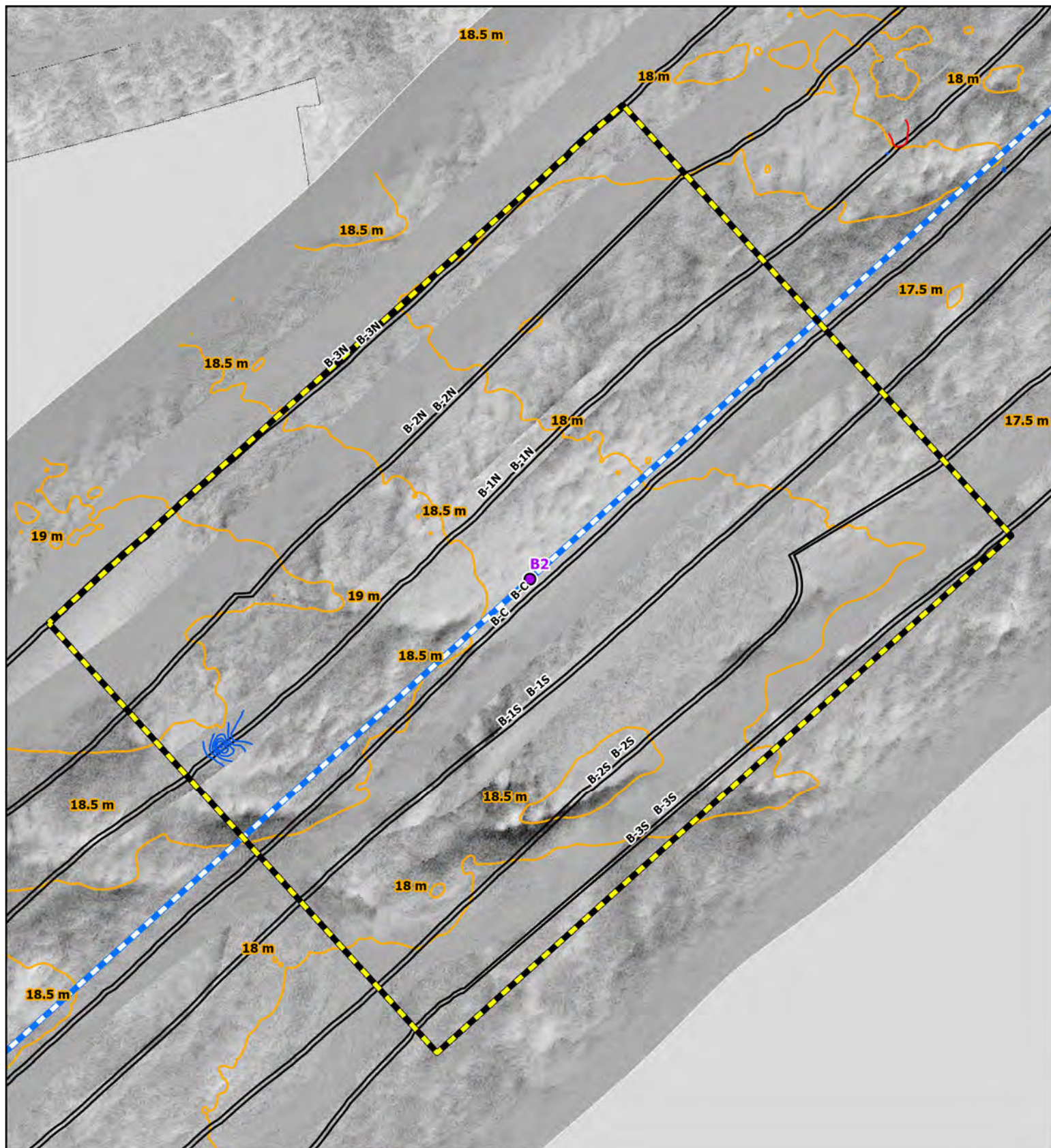
- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block B

Map: 1
A23/B1



R. Christopher Goodwin & Associates, Inc.
NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 25 50 75 100
 FEET

0 10 20 30 40
 METERS

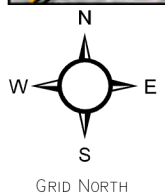
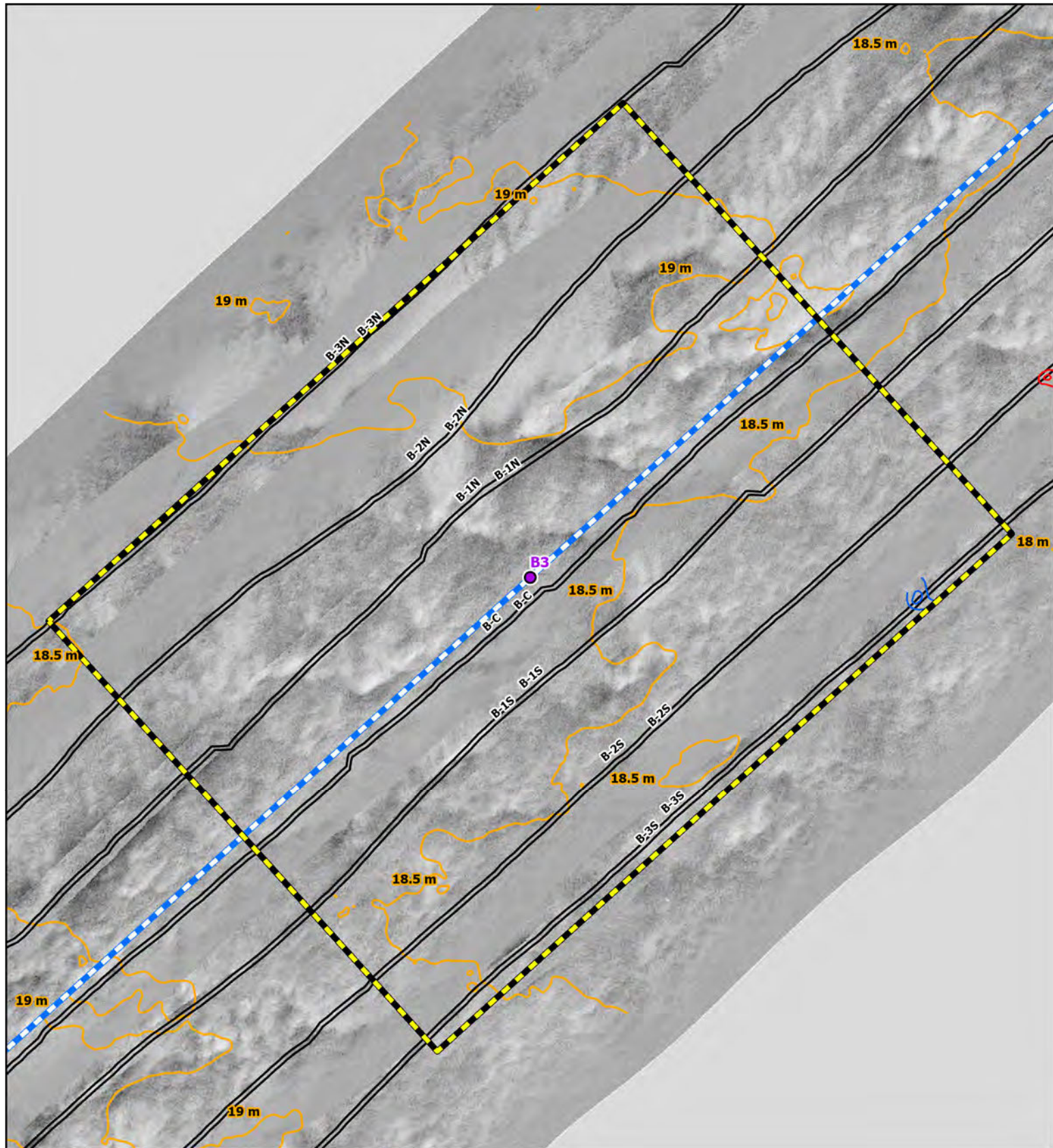
- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block B

Map: 2
B2



R. Christopher Goodwin & Associates, Inc.
NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

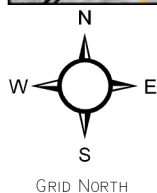
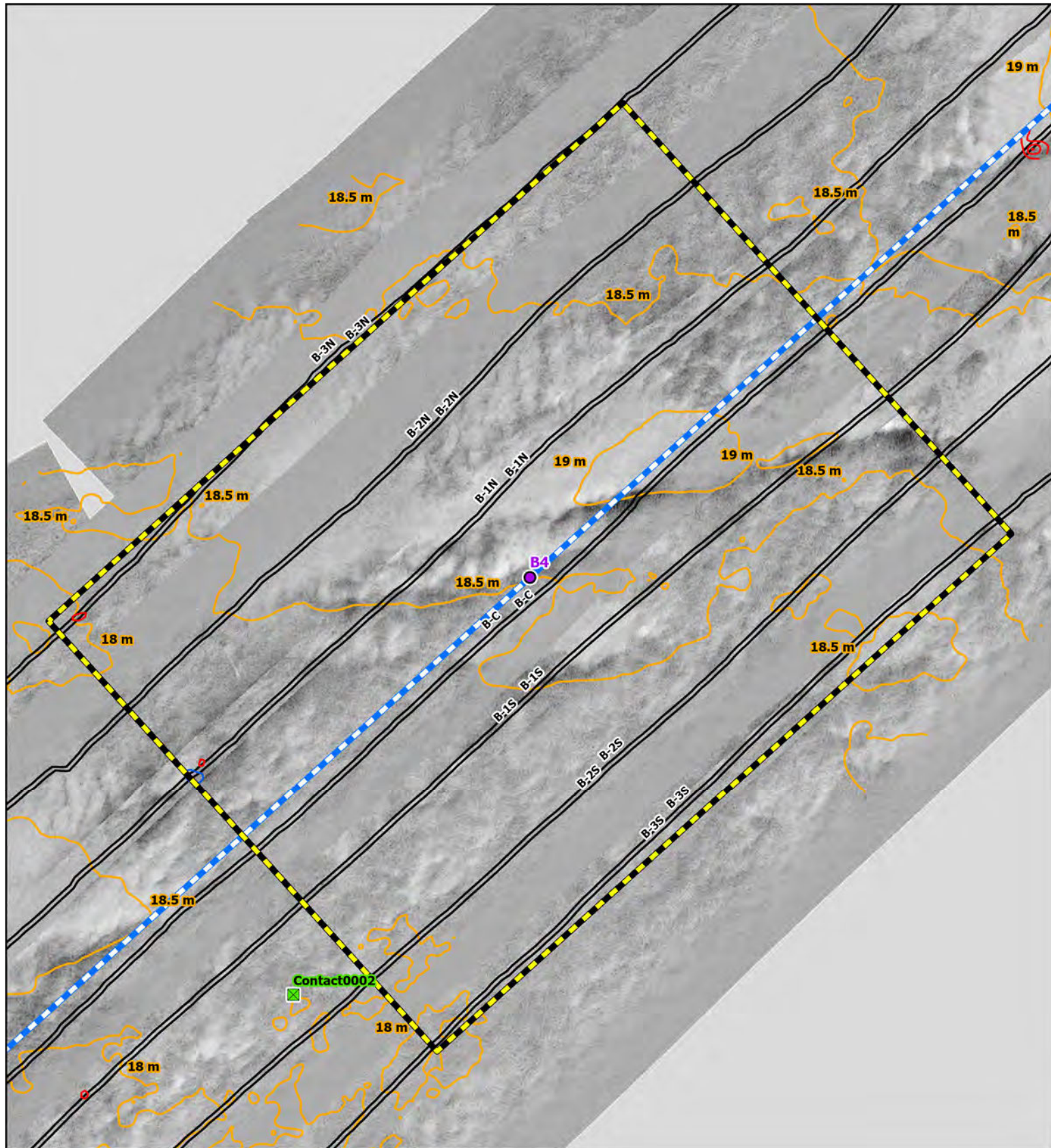
- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block B

Map: 3
 B3



R. Christopher Goodwin & Associates, Inc.
NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

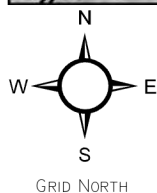
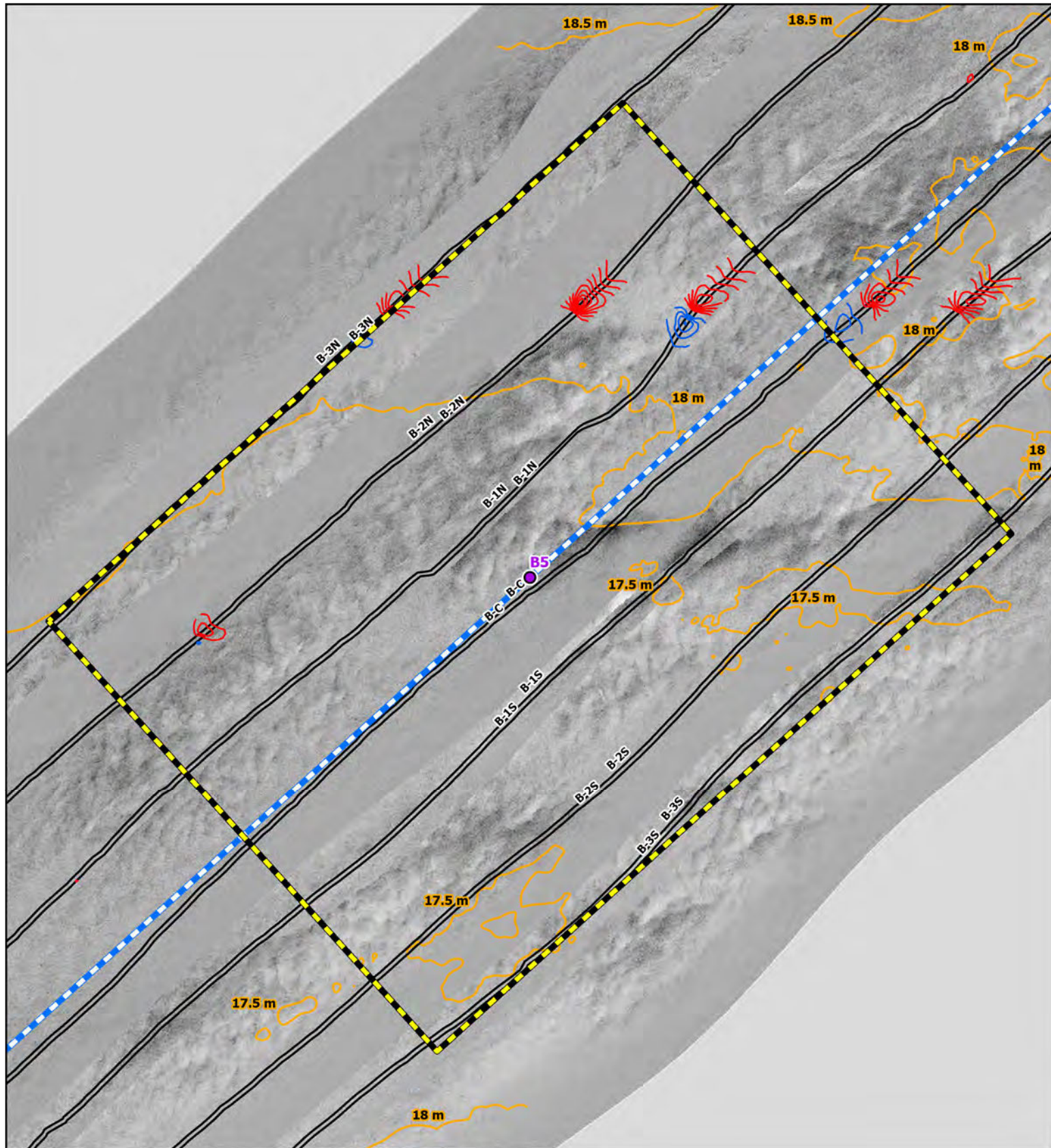
- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block B

Map: 4
B4



R. Christopher Goodwin & Associates, Inc.
NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

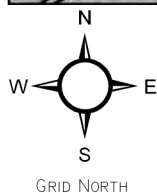
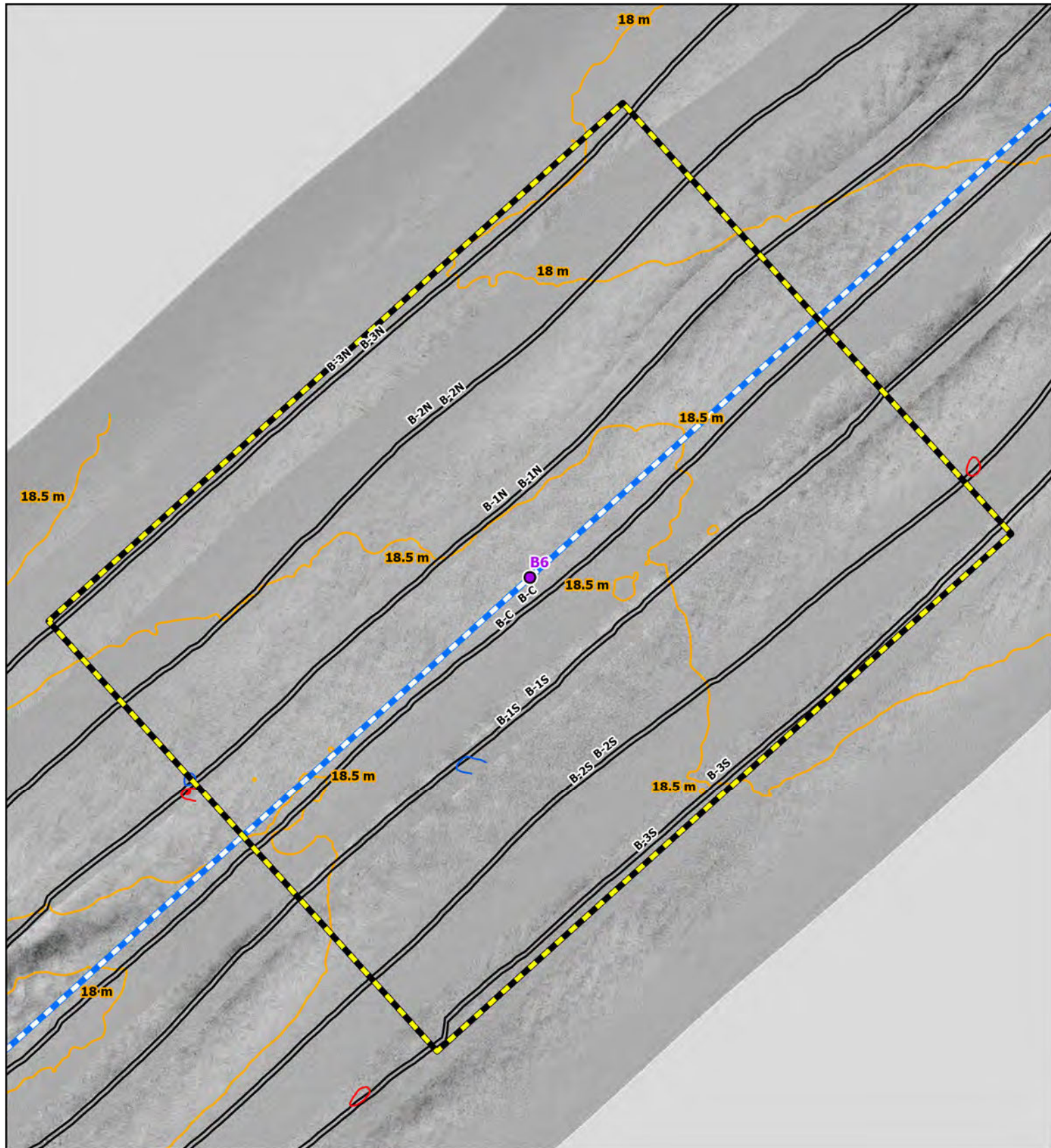
- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block B

Map: 5
B5



R. Christopher Goodwin & Associates, Inc.
NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

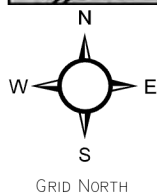
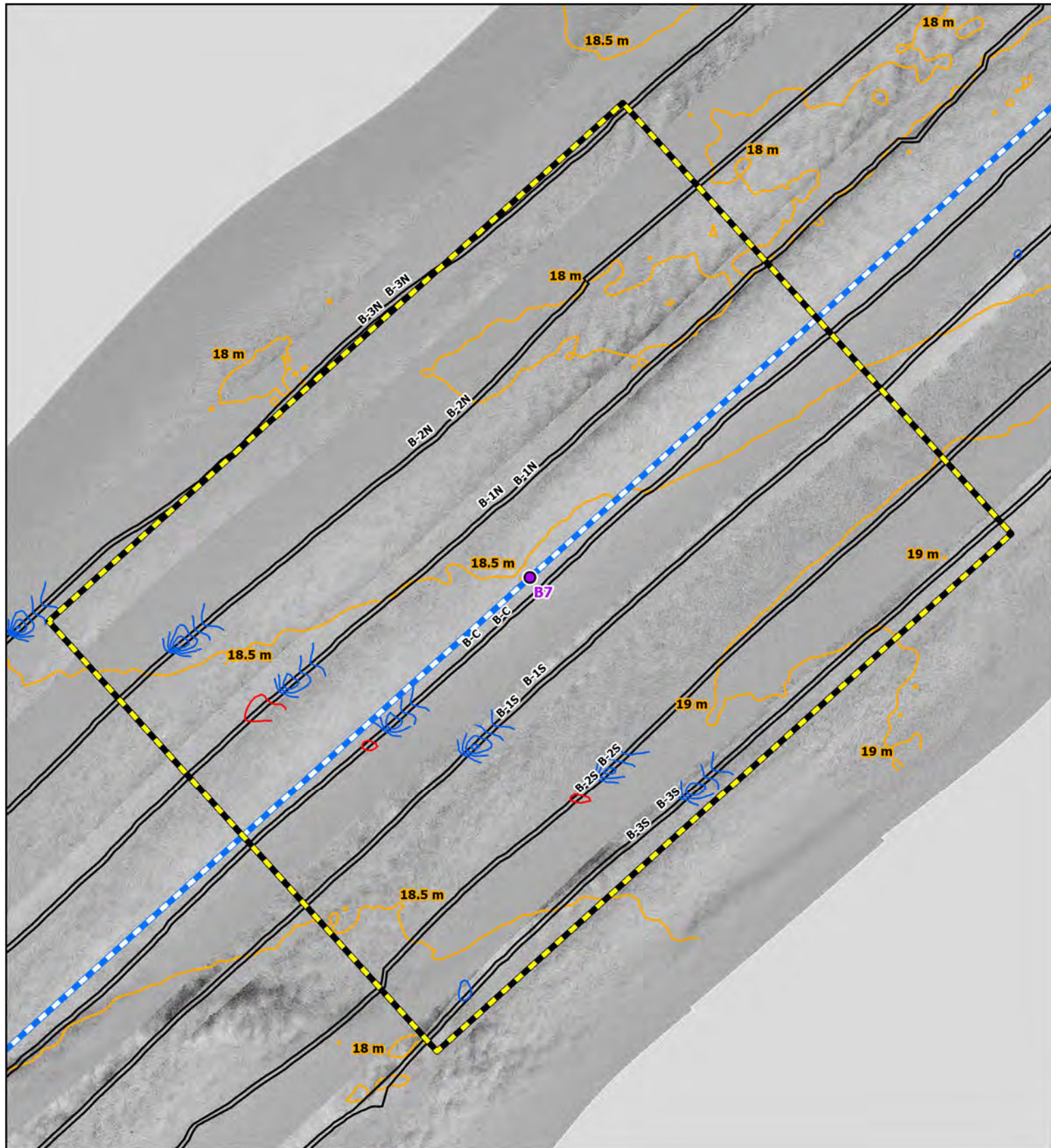
- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block B

Map: 6
B6



R. Christopher Goodwin & Associates, Inc.
NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

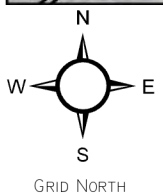
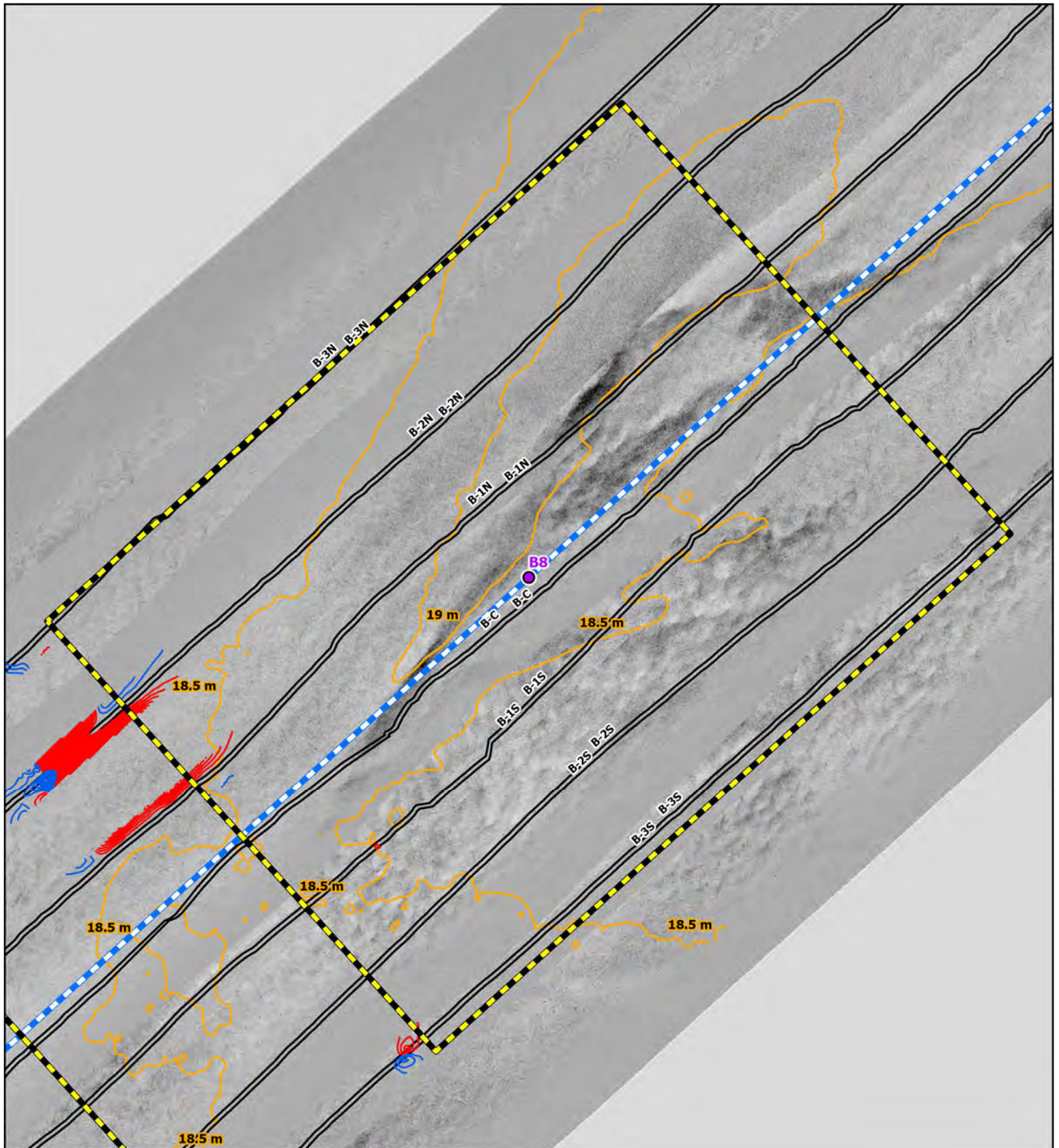
- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block B

Map: 7
B7



R. Christopher Goodwin & Associates, Inc.
NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 FEET
 0 10 20 30 40
 METERS

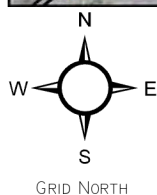
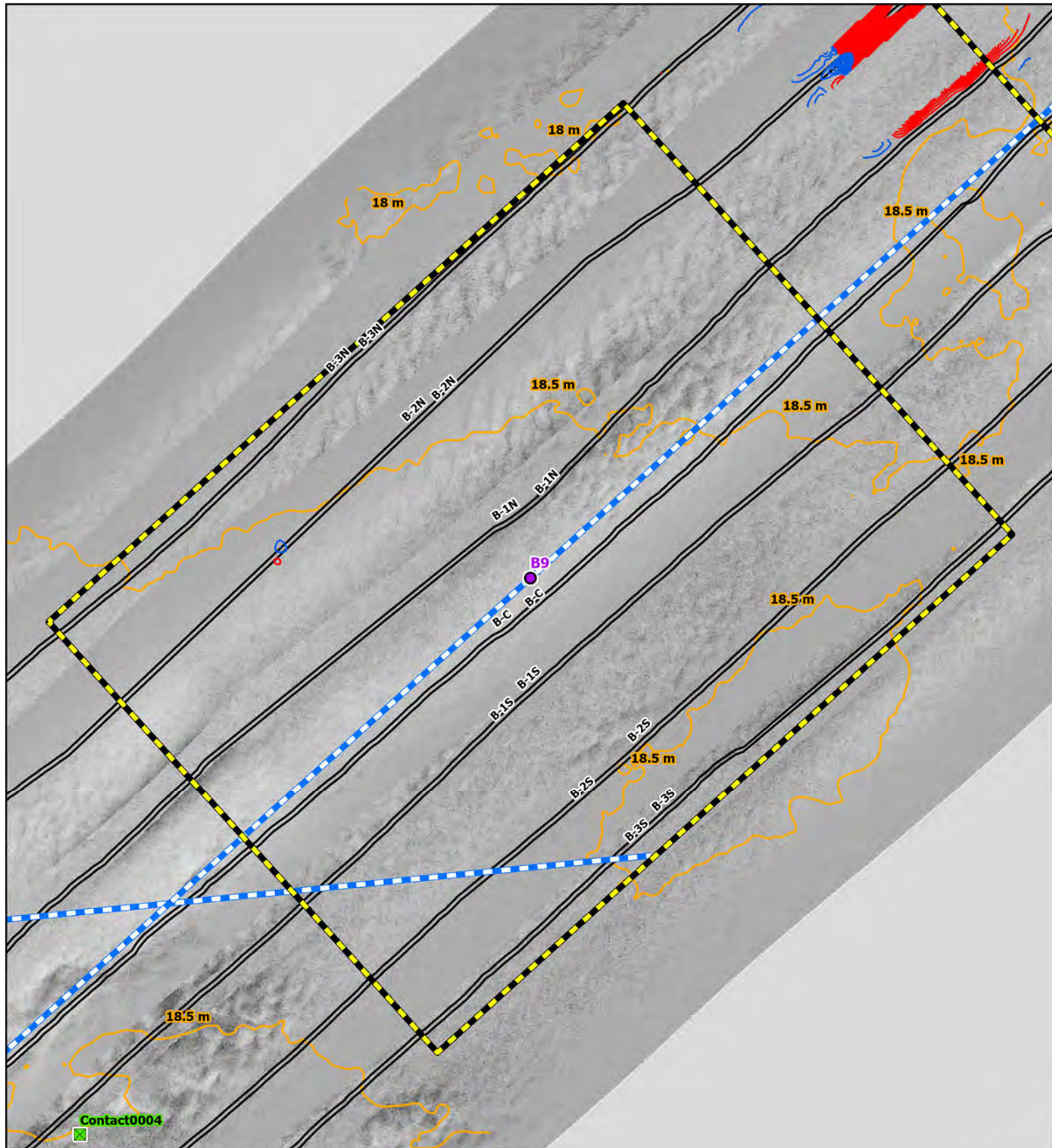
- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block B

Map: 8
B8



R. Christopher Goodwin & Associates, Inc.
NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 FEET
 0 10 20 30 40
 METERS

- GEOTECHNICAL LOCATION
- SIDE SCAN SONAR CONTACT
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- - - ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block B

Map: 9
B9



R. Christopher Goodwin & Associates, Inc.
NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 2

SUB-BOTTOM PROFILE IMAGES

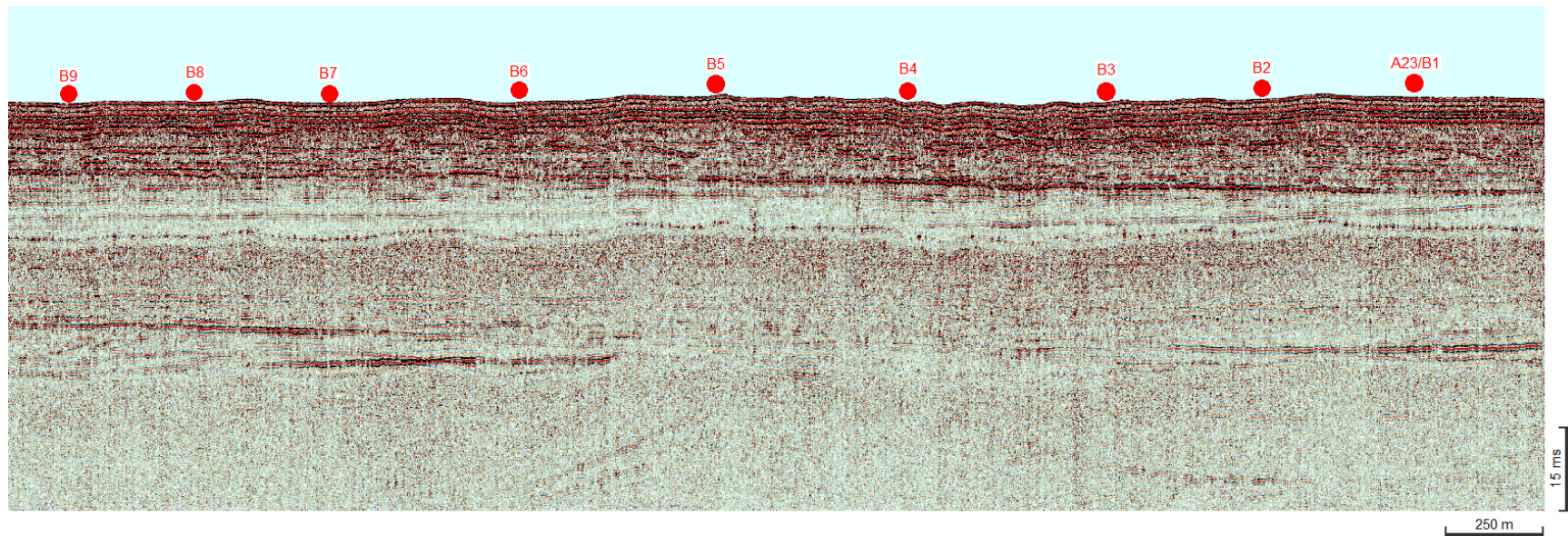


Figure 1: Proposed geotechnical core locations B9, B8, B7, B6, B5, B4, B3 B2, and A23/B1 in Block B along line UHRS_181_B-1S_Proc

Dominion Energy Inc.
120 Tredegar Street
Richmond, VA 23219



July 6, 2020

Mr. James Bennett, Chief
Bureau of Ocean Energy Management
Office of Renewable Energy Programs
45600 Woodland Road, VAM-OREP
Sterling, VA 20166

**RE: Coastal Virginia Offshore Wind Commercial Project - Cultural Resources Clearance for
Geotechnical Investigations for Corridors 5, 21, Blocks A and F**

Dear Mr. Bennett,

Virginia Electric and Power Company d/b/a Dominion Energy Virginia (Dominion Energy, the Applicant), is submitting the attached geotechnical clearance reports for Corridors 5, 21, Blocks A and F within the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483) Condition 4.2.2 in support of the Coastal Virginia Offshore Wind Commercial (CVOW Commercial) Project.

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations. No sonar contacts that represent significant cultural resources were identified within the analytical areas. No magnetic anomalies that represent significant cultural resources were identified within the analytical areas. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have any question or concerns regarding the enclosed application, please do not hesitate to contact Scott Lawton at Scott.Lawton@dominionenergy.com or (804) 205-6700.

Sincerely,

A handwritten signature in blue ink that reads "Mark D. Mitchell".

Mark D. Mitchell
Vice President – Generation Construction

Enclosures

Cc: Richard Gangle, Dominion
Darrel Shier, Dominion
GT Hollett, Dominion
Lloyd Eley, Dominion
Casey Reeves, BOEM
Algene Byrum, BOEM
Willie Hoffman, BOEM
Janelle Lavallee, Tetra Tech
Alex Gibson, Tetra Tech

Corridor 5 & 21



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

July 01, 2020

Mr. Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations, Corridor 5 and Corridor 21

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of deep borings and seabed Cone Penetrometer Tests; this memorandum reviews 11 of these locations for gathering geologic information (Tables 1 and 2). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a maximum depth of 100 meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the 11 proposed geotechnical locations co-located at each proposed Wind Turbine Generator (WTG). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendices 1 and 2). No sonar contacts that could represent potential cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetometer altitude grid data, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendices 1 and 2). Numerous magnetic anomalies were detected within analytic areas in Corridors 5 and 21. In Corridor 5, the analytic area for WTG-6-1 was reduced to 167 m by 100 m to avoid a potential cultural resource. No other magnetic anomalies that could represent potential cultural resources were identified within the analytical areas.

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 3). All seismic data were reviewed to their full vertical extent. The geotechnical

July 01, 2020

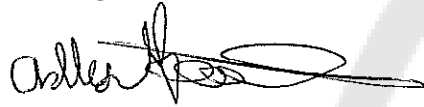
Page 2

locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Tables 1 and 2; Appendices 1,2 and 3). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Tables 1 and 2), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long, sweeping horizontal line extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

Table 1. Proposed WTG geotechnical locations for Corridor 5

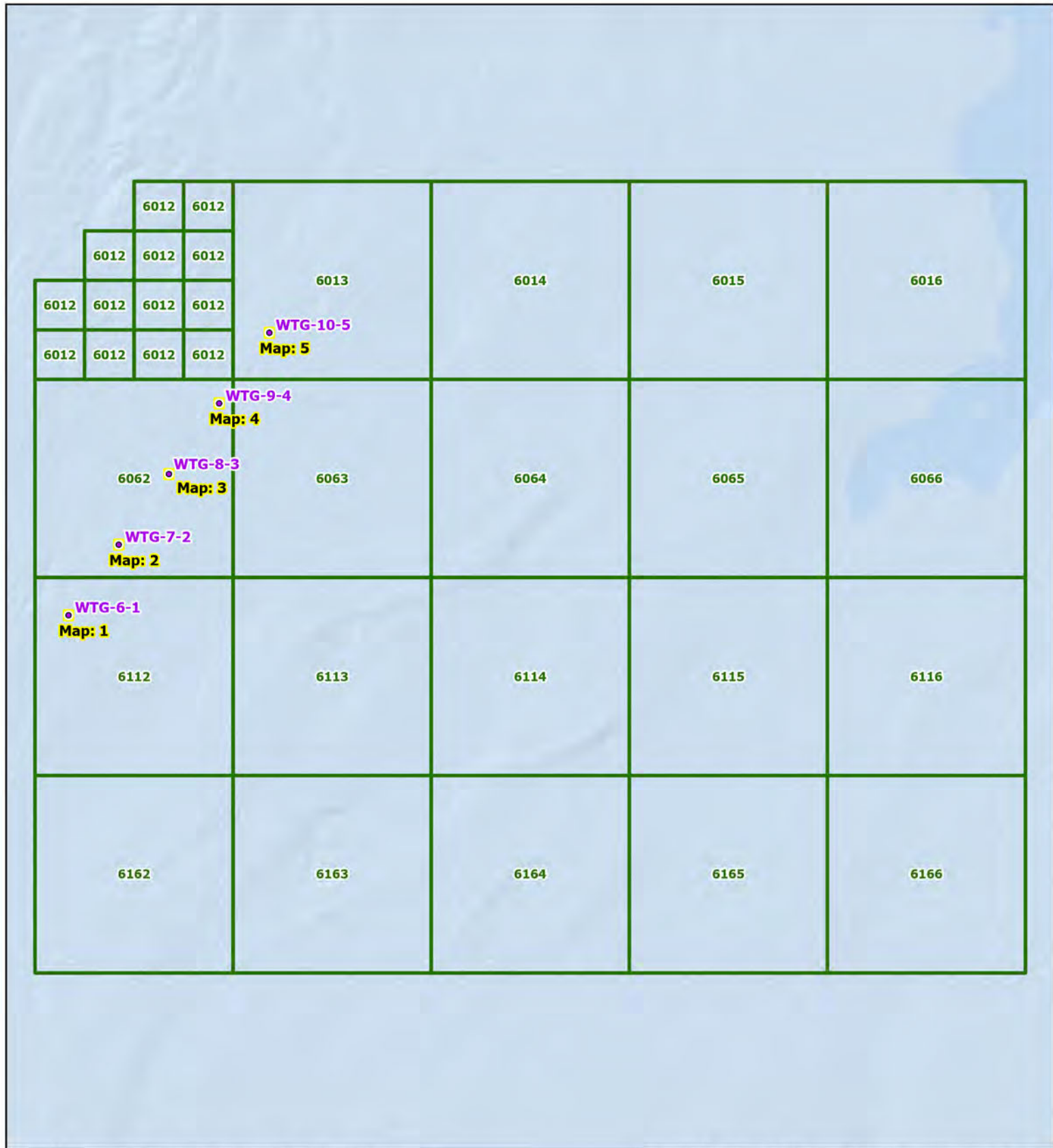
Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-6-1	457612.1445	4083883.17	-75.47577385	36.89999271
WTG-7-2	458829.1443	4085595.17	-75.46220743	36.91547906
WTG-8-3	460045.1441	4087306.17	-75.44864671	36.9309548
WTG-9-4	461262.1438	4089018.169	-75.43506935	36.94643805
WTG-10-5	462478.1436	4090730.169	-75.42149774	36.9619197

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.**Table 2. Proposed WTG geotechnical locations for Corridor 21**

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-1-12	473706.1409	4075324.172	-75.29483692	36.82342345
WTG-2-13	474922.1407	4077036.171	-75.28125845	36.83888944
WTG-3-14	476139.1404	4078748.171	-75.26766331	36.85435388
WTG-4-15	477355.1402	4080459.171	-75.25407388	36.86980771
WTG-5-16	478572.14	4082171.17	-75.24046779	36.885269
WTG-6-17	479788.1398	4083883.17	-75.22686745	36.90072869

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 5



ESRI, GARMIN, GEBCO, NOAA NGDC, AND OTHER CONTRIBUTORS

MSR: 1:125,000

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 0.5 1 1.5 2
MILES

0 1 2 3 4
KILOMETERS

• GEOTECHNICAL LOCATION

MAP SHEET EXTENT

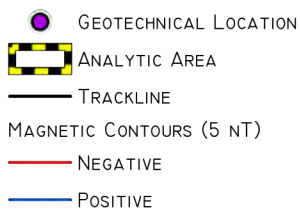
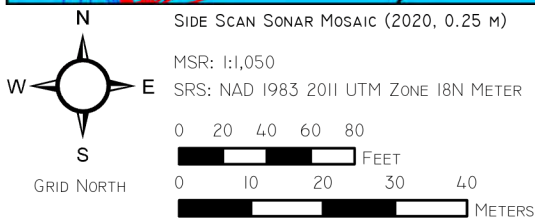
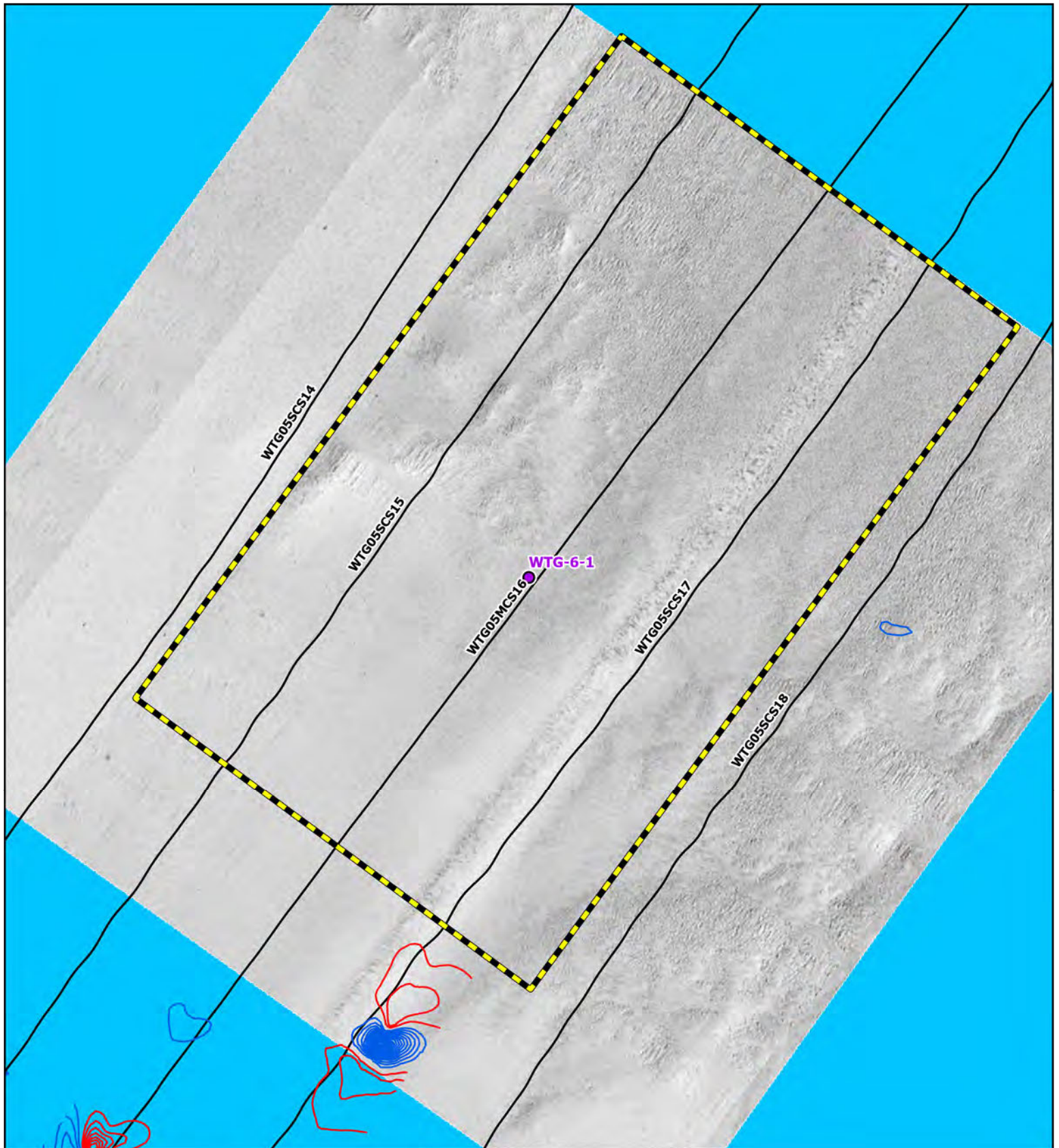
LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 05

Index Map



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN

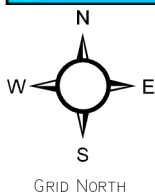
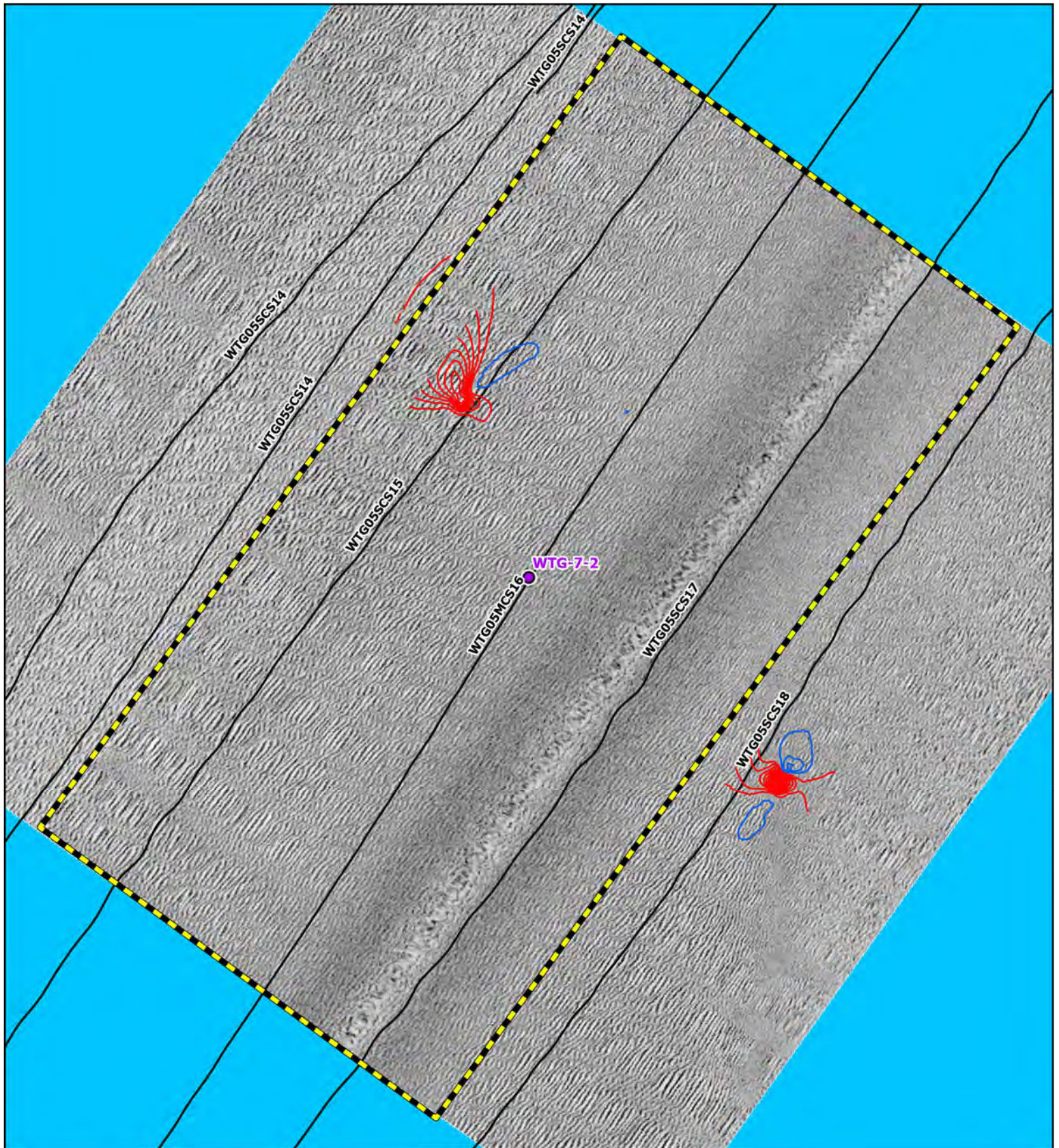


Coastal Virginia Offshore Wind Commercial Project
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Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 05

Map: 1
WTG-6-1



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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 20 40 60 80
 0 10 20 30 40
 FEET
 METERS

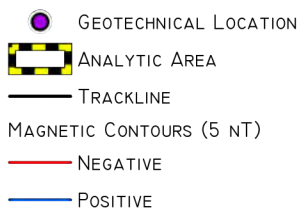
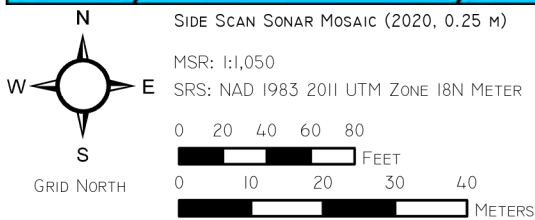
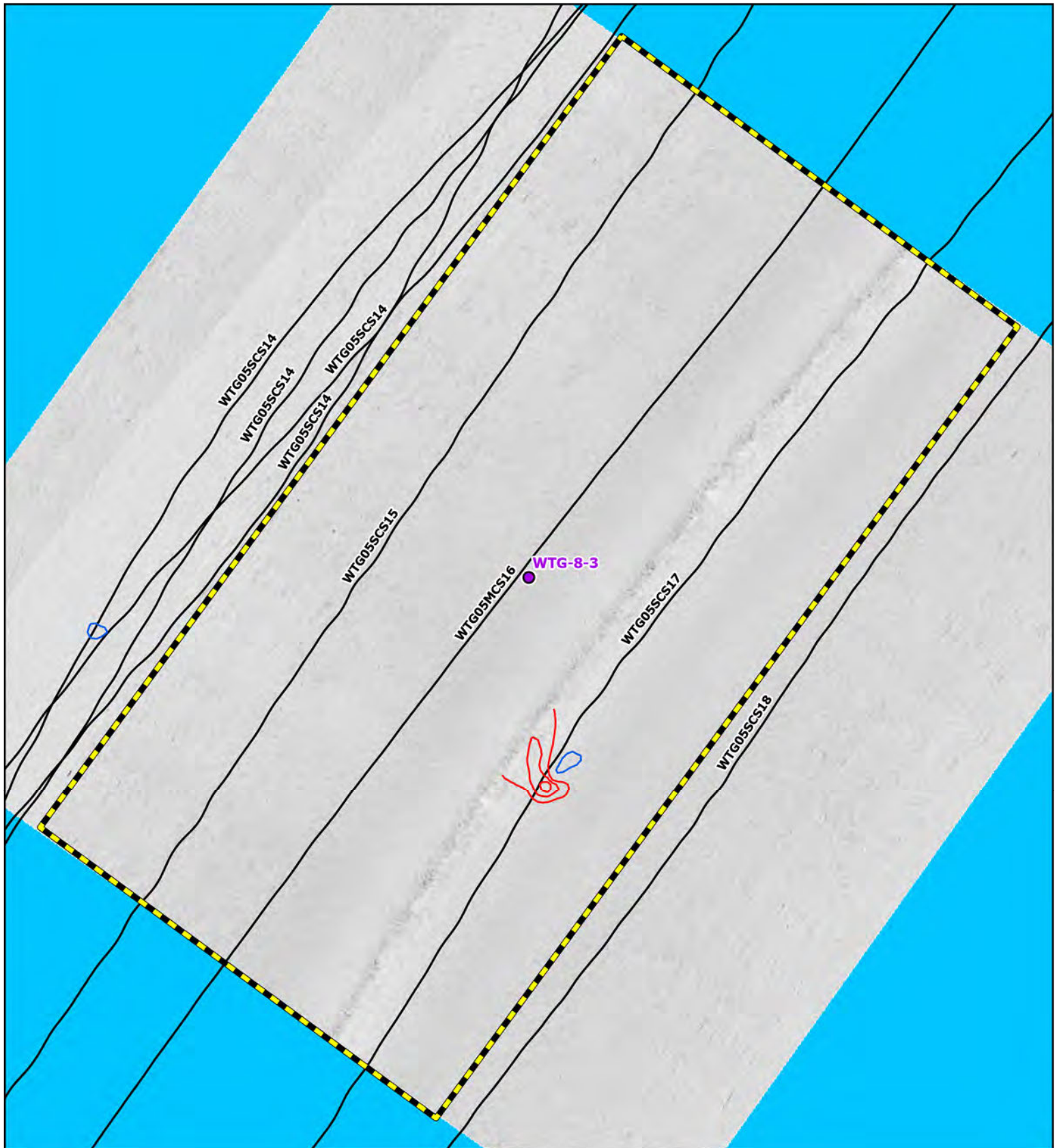
● GEOTECHNICAL LOCATION
 ANALYTIC AREA
 — TRACKLINE
 MAGNETIC CONTOURS (5 NT)
 — NEGATIVE
 — POSITIVE

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 05

Map: 2
 WTG-7-2



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

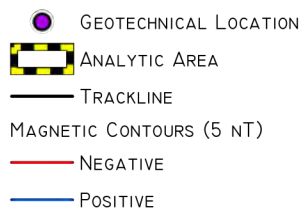
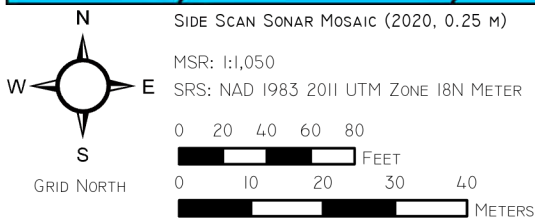
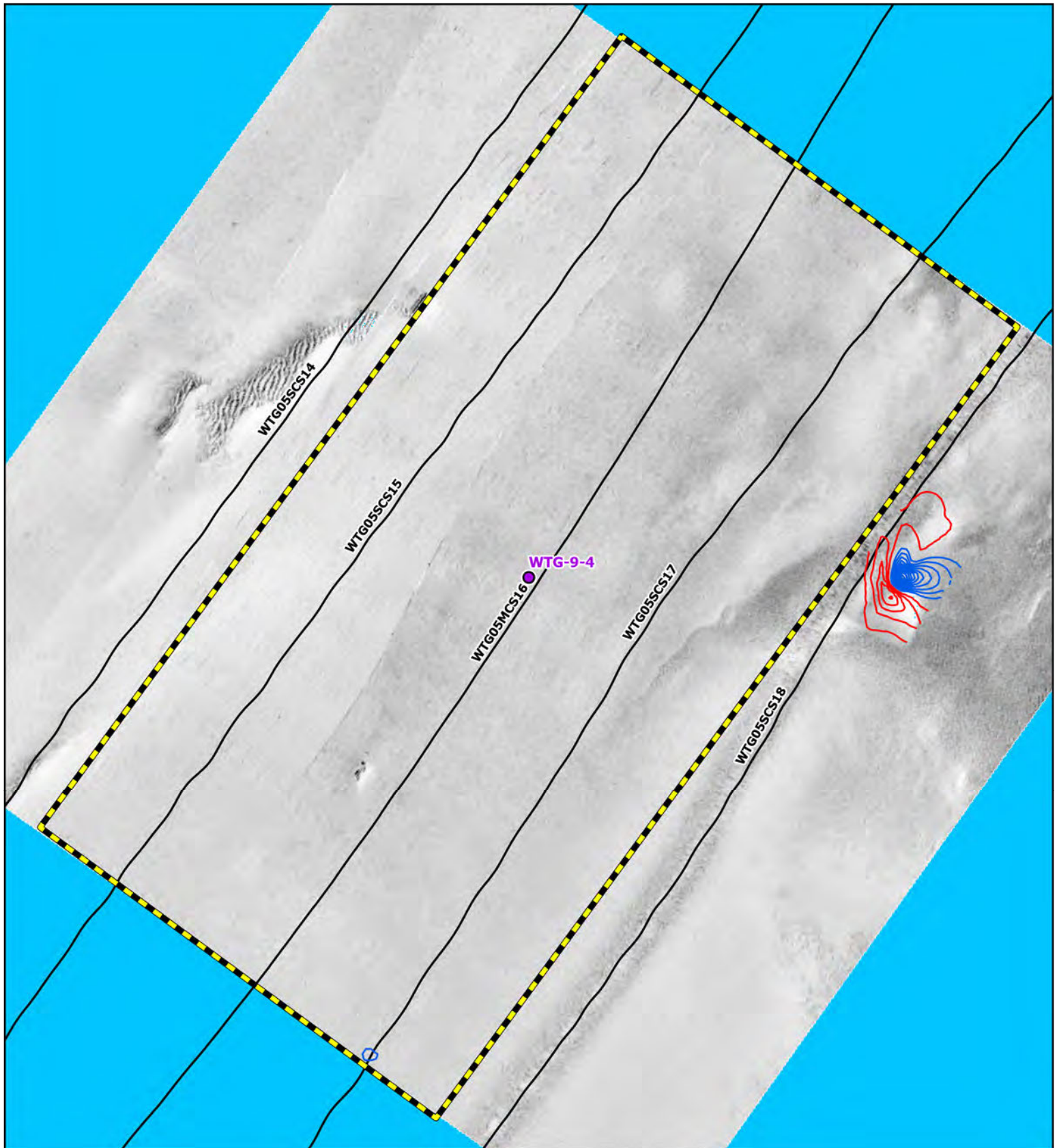


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 05

Map: 3
 WTG-8-3



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

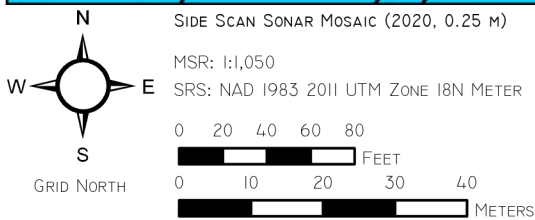
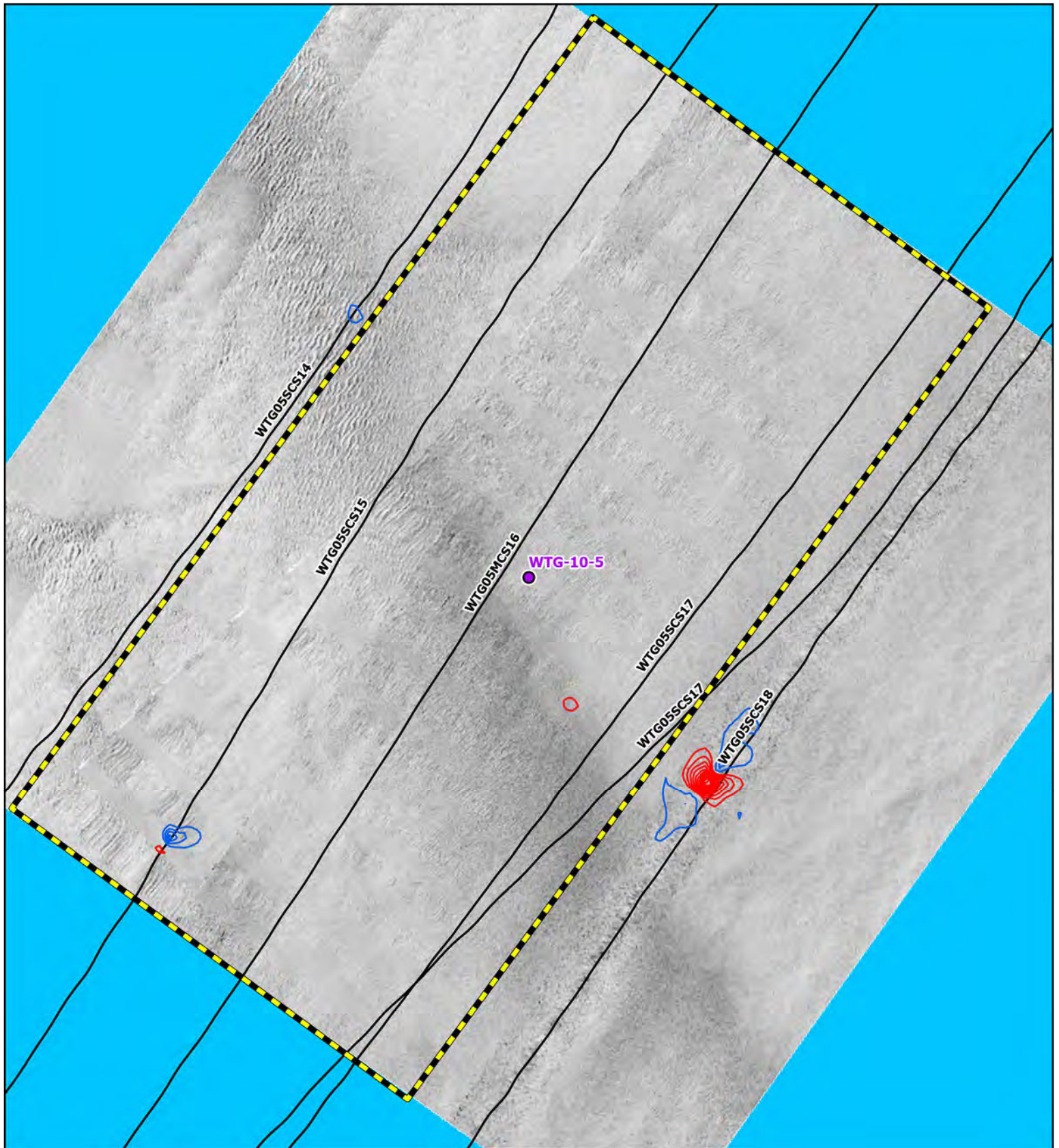


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 05

Map: 4
WTG-9-4



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MARINE ARCHAEOLOGY FROM STEM TO STERN



- GEOTECHNICAL LOCATION
- ANALYTIC AREA
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
 - NEGATIVE
 - POSITIVE

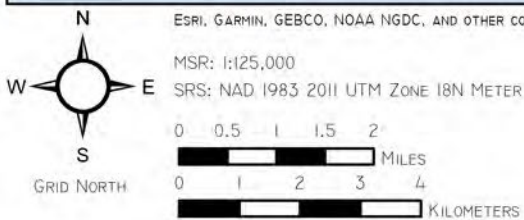
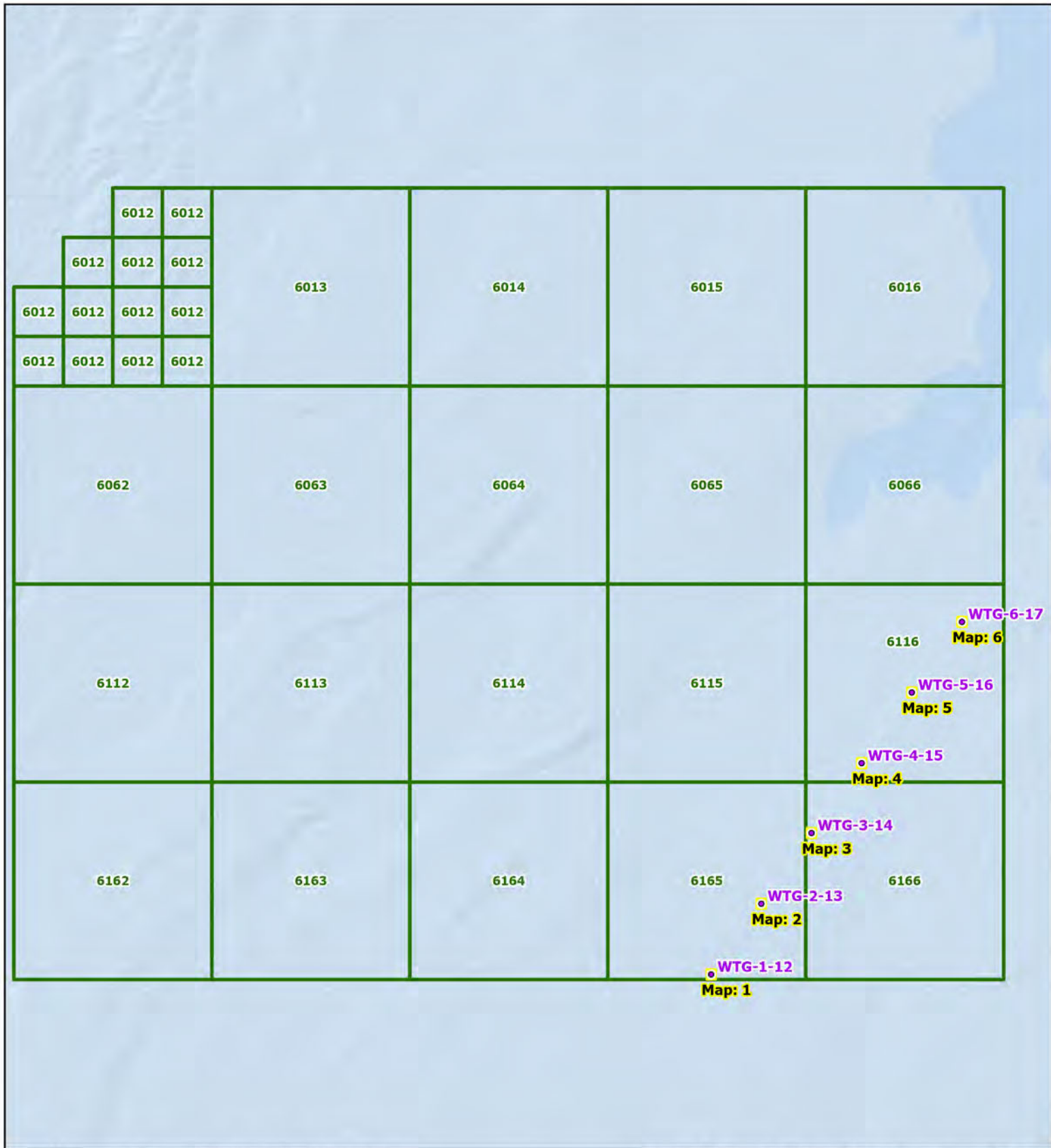
Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 05

Map: 5
WTG-10-5



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 2
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 21

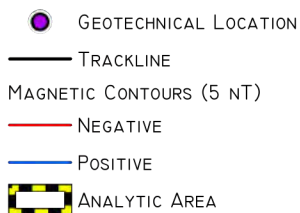
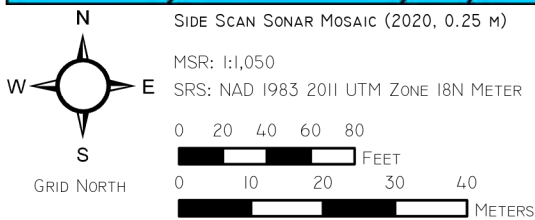
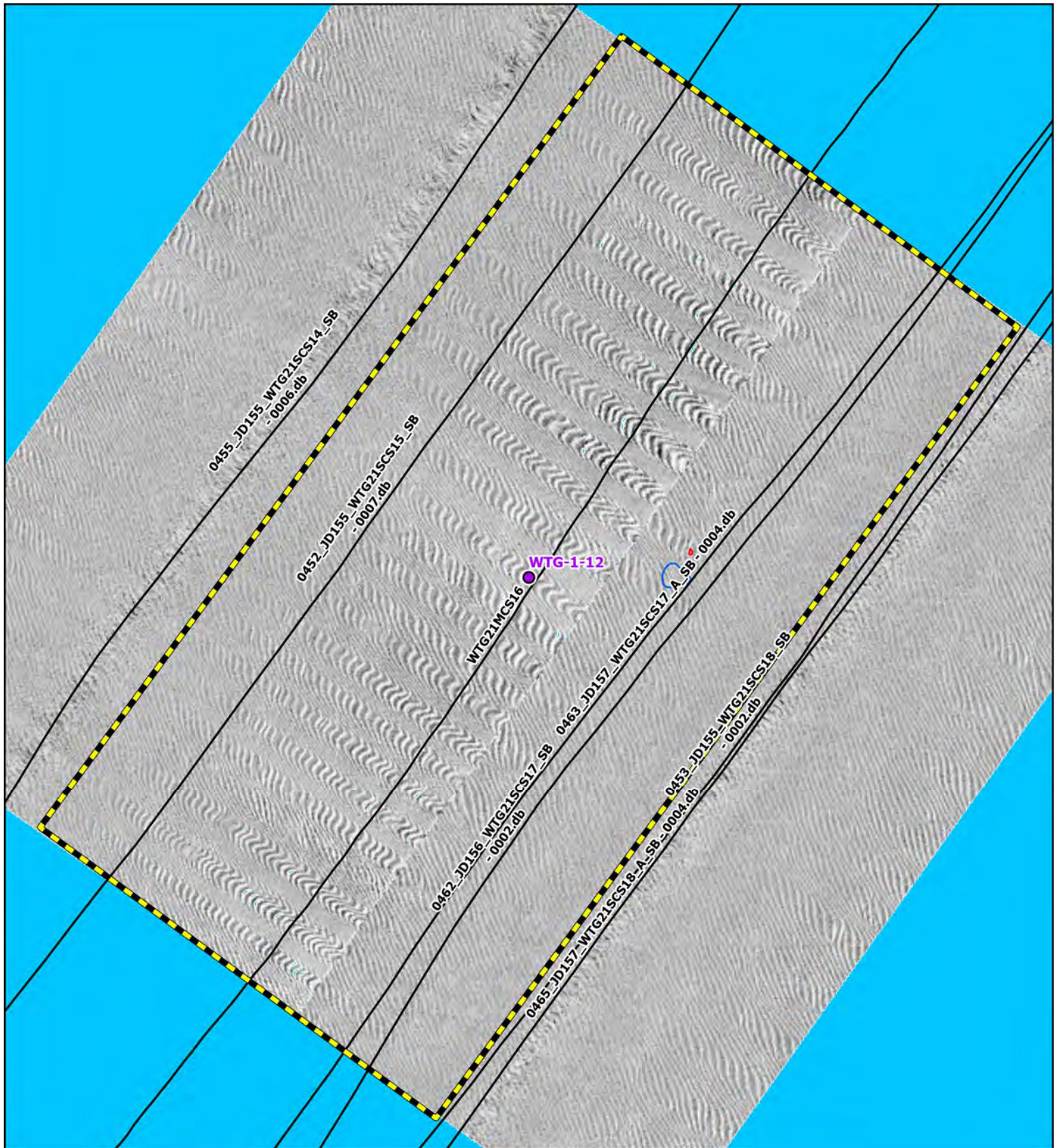


- GEOTECHNICAL LOCATION
- MAP SHEET EXTENT
- LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 21
Index Map



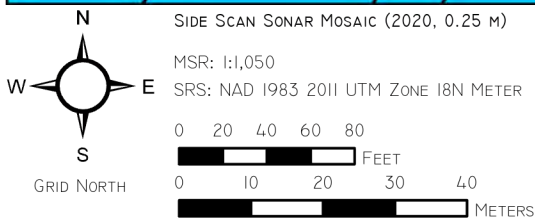
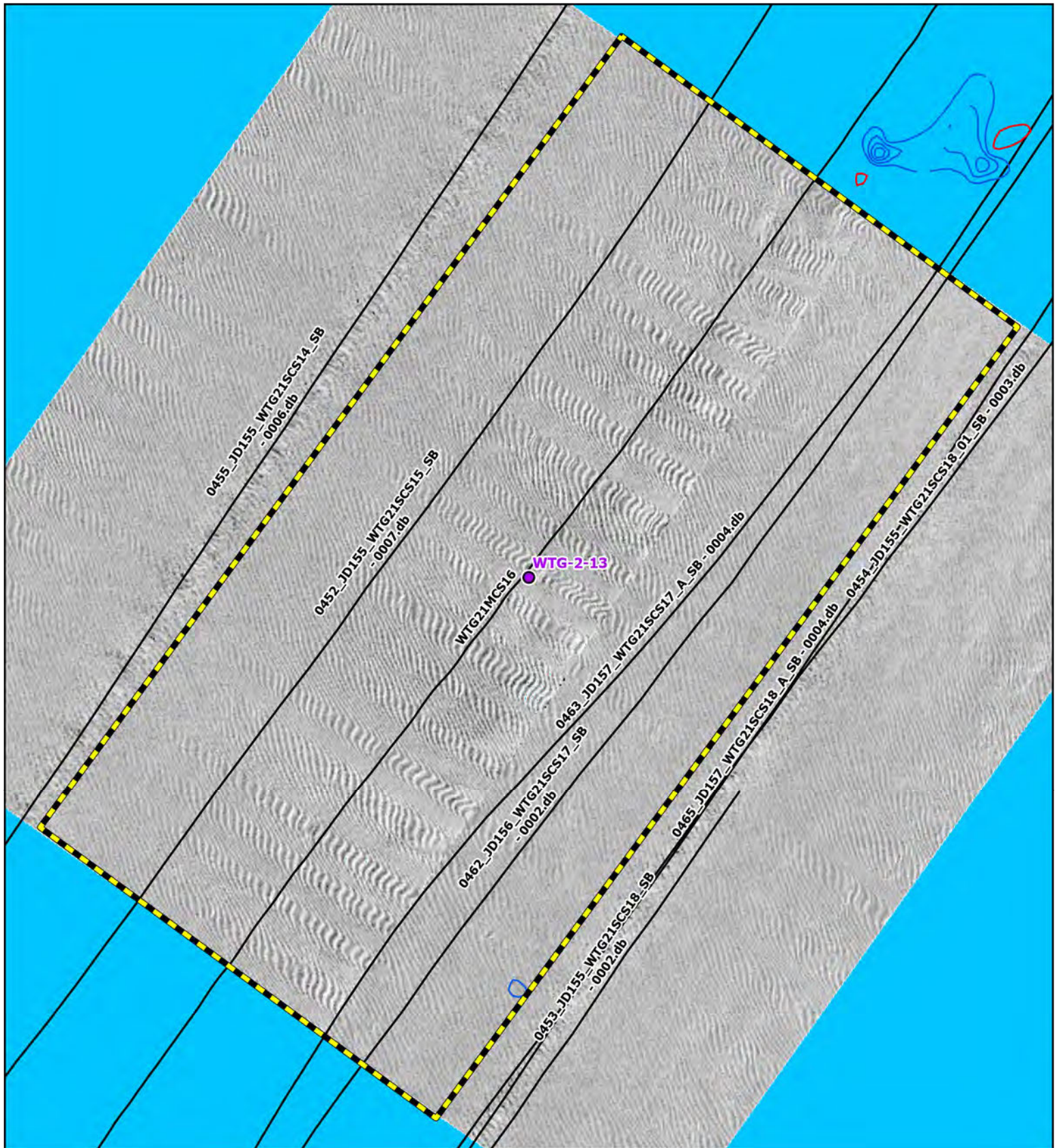
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MARINE ARCHAEOLOGY FROM STEM TO STERN



Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 21



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MARINE ARCHAEOLOGY FROM STEM TO STERN



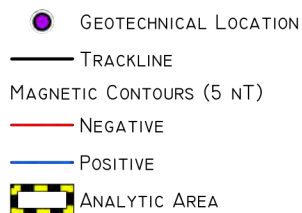
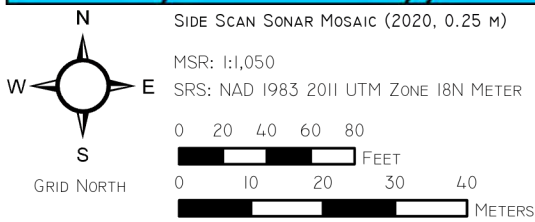
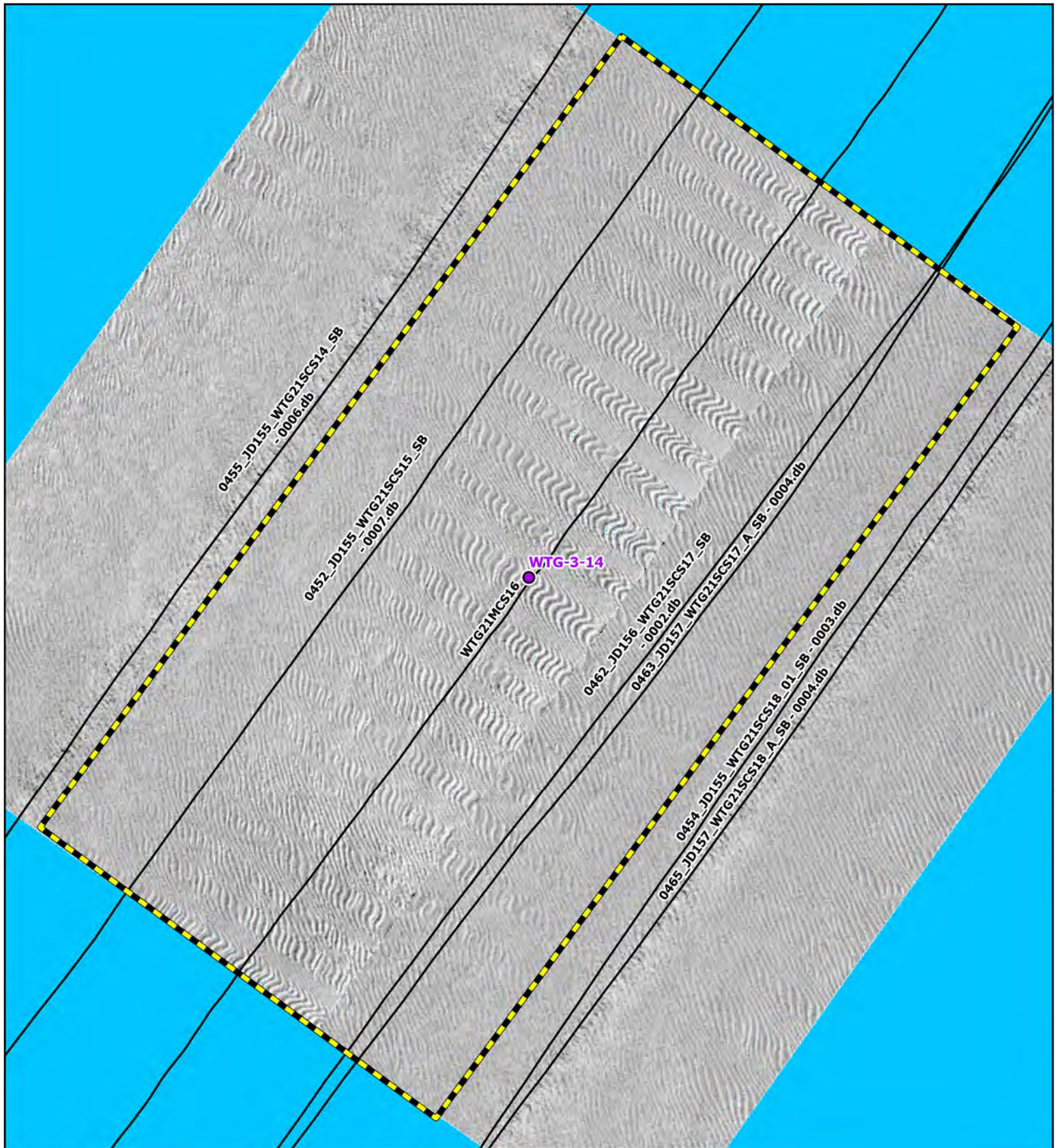
- GEOTECHNICAL LOCATION
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 21

Map: 2
WTG-2-13



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN

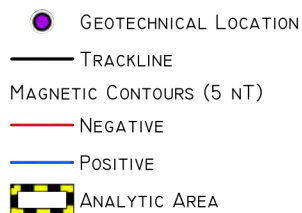
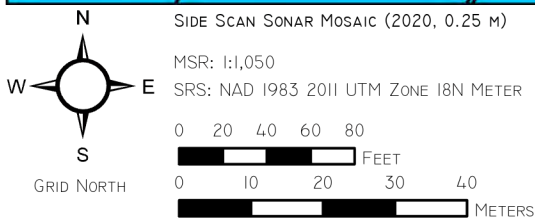
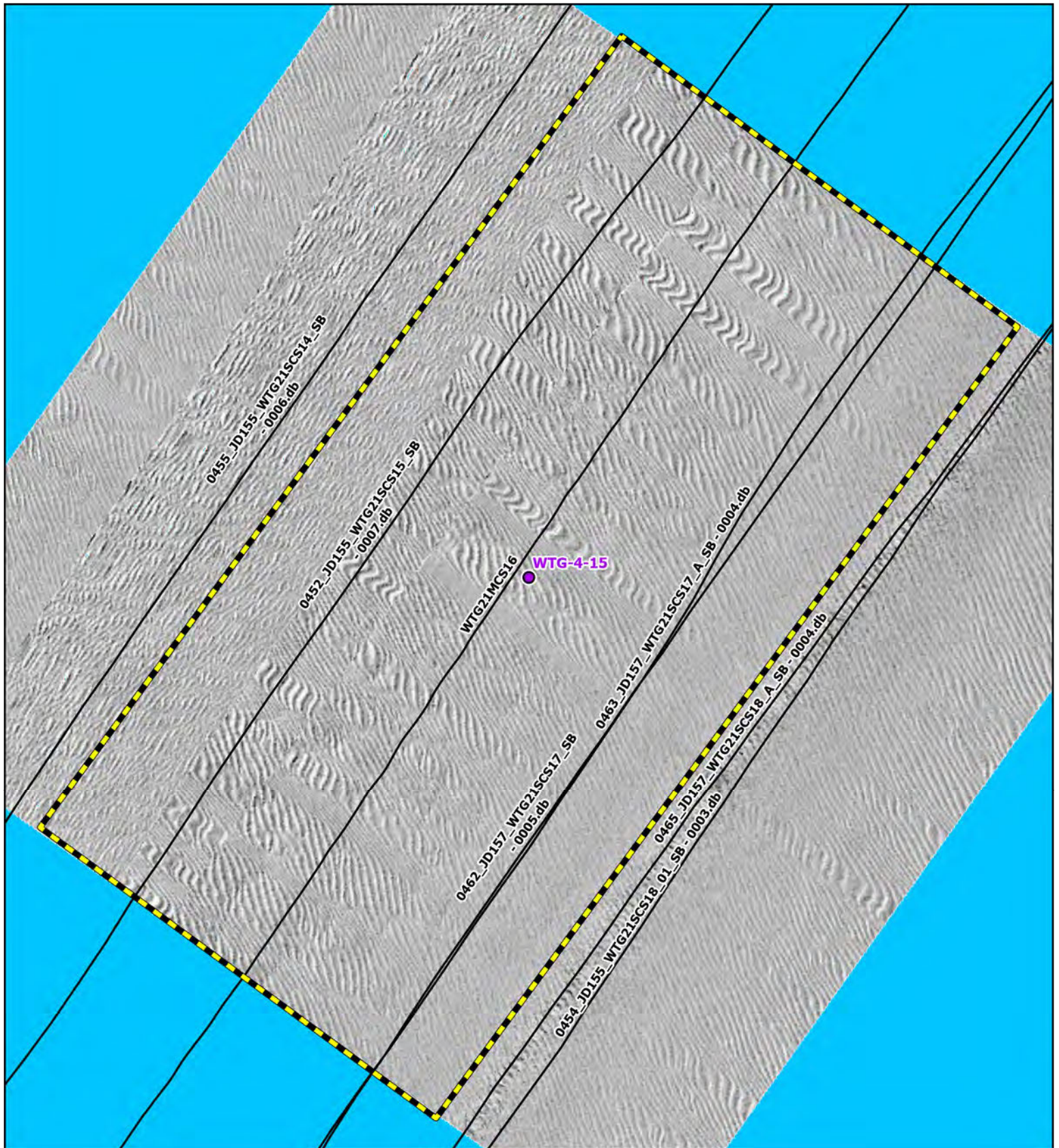


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 21

Map: 3
WTG-3-14



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MARINE ARCHAEOLOGY FROM STEM TO STERN

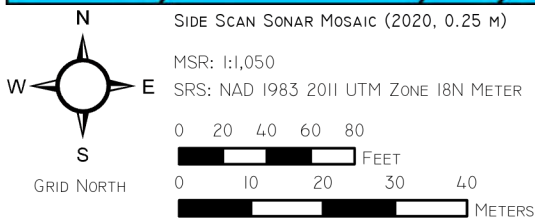
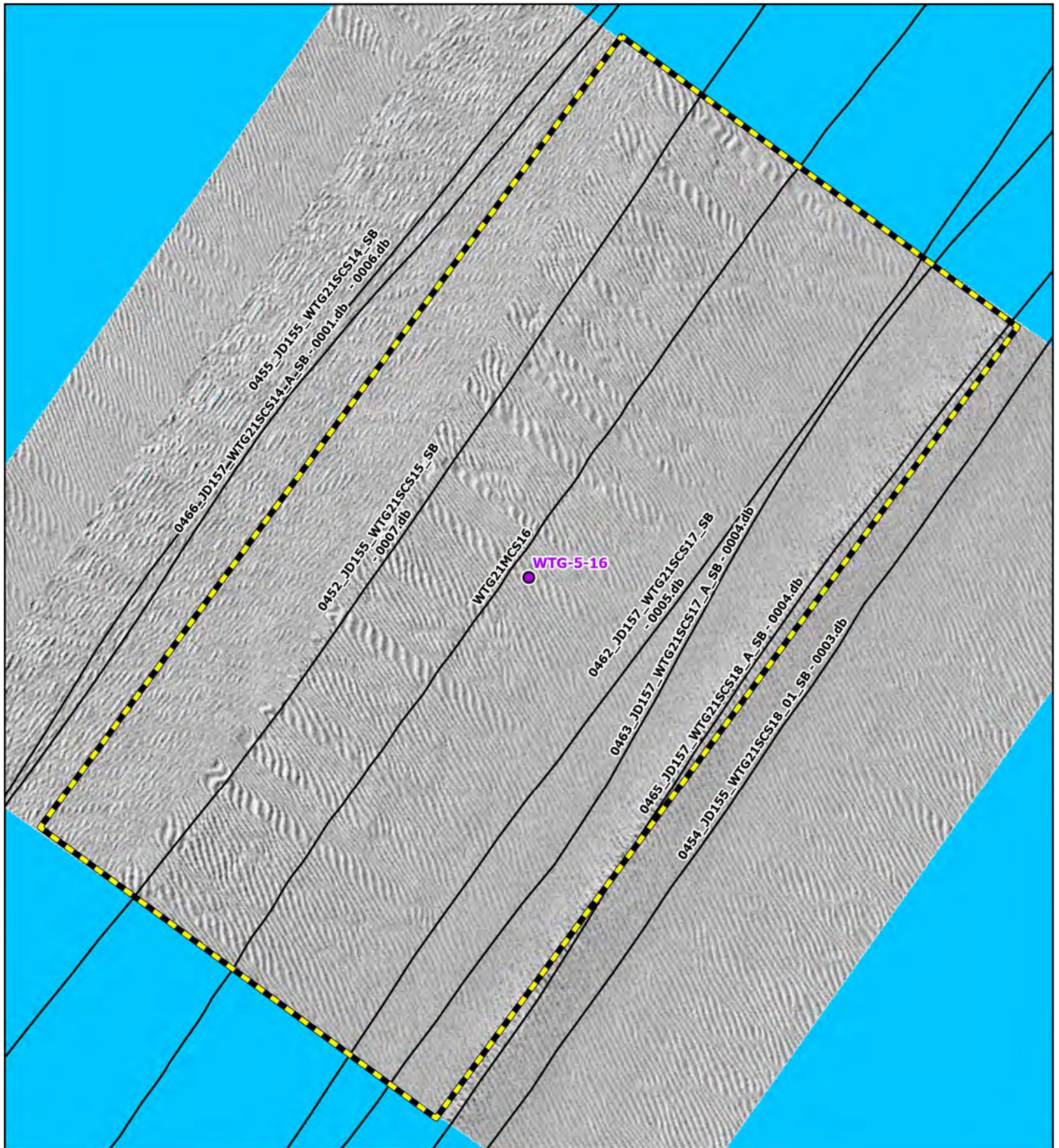


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 21

Map: 4
WTG-4-15



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MARINE ARCHAEOLOGY FROM STEM TO STERN

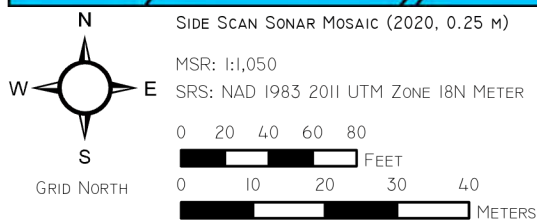
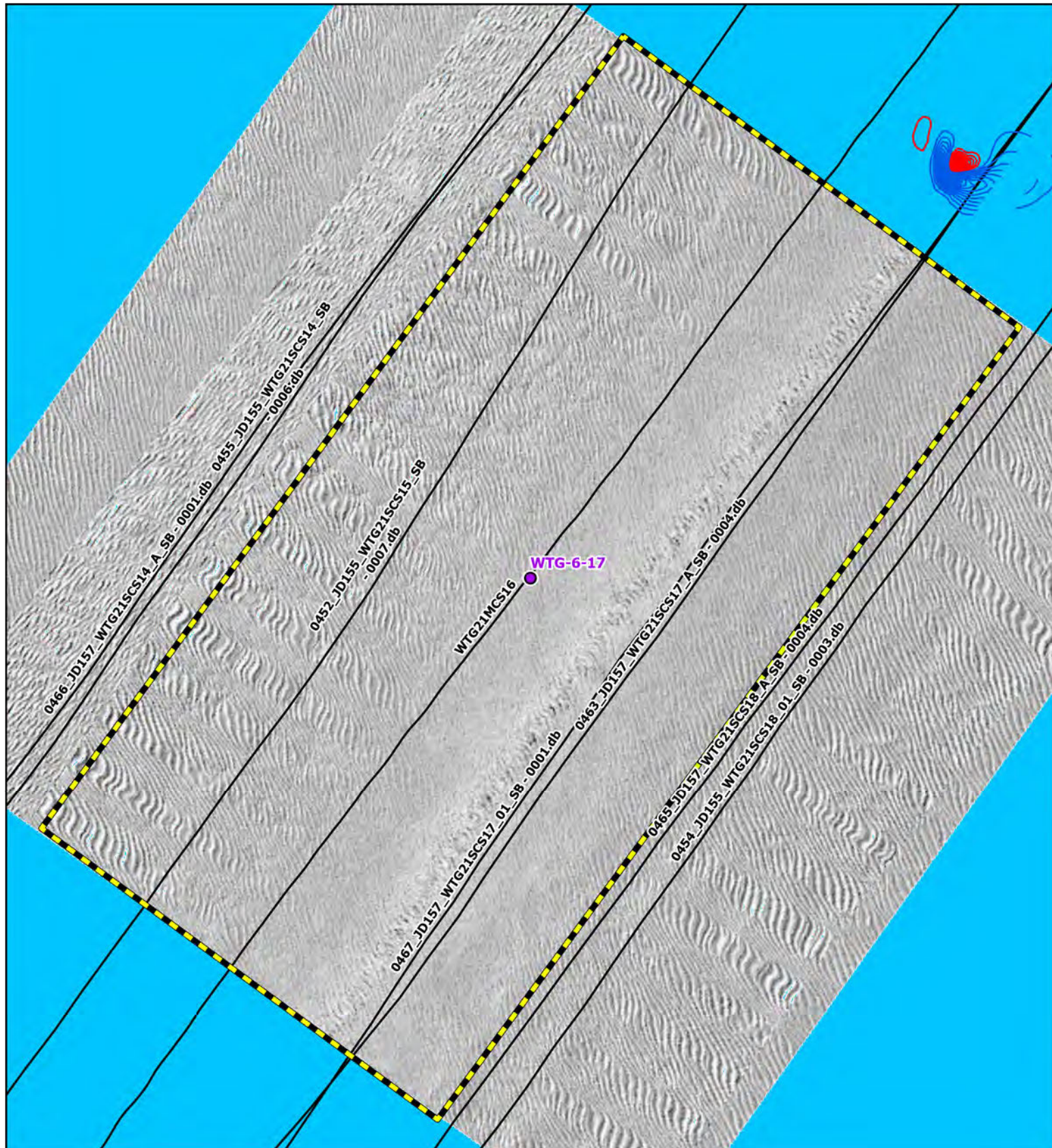


- GEOTECHNICAL LOCATION
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
 - NEGATIVE
 - POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 21



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN



- GEOTECHNICAL LOCATION
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 21

Map: 6
WTG-6-17



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MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 3

SUB-BOTTOM PROFILE IMAGES

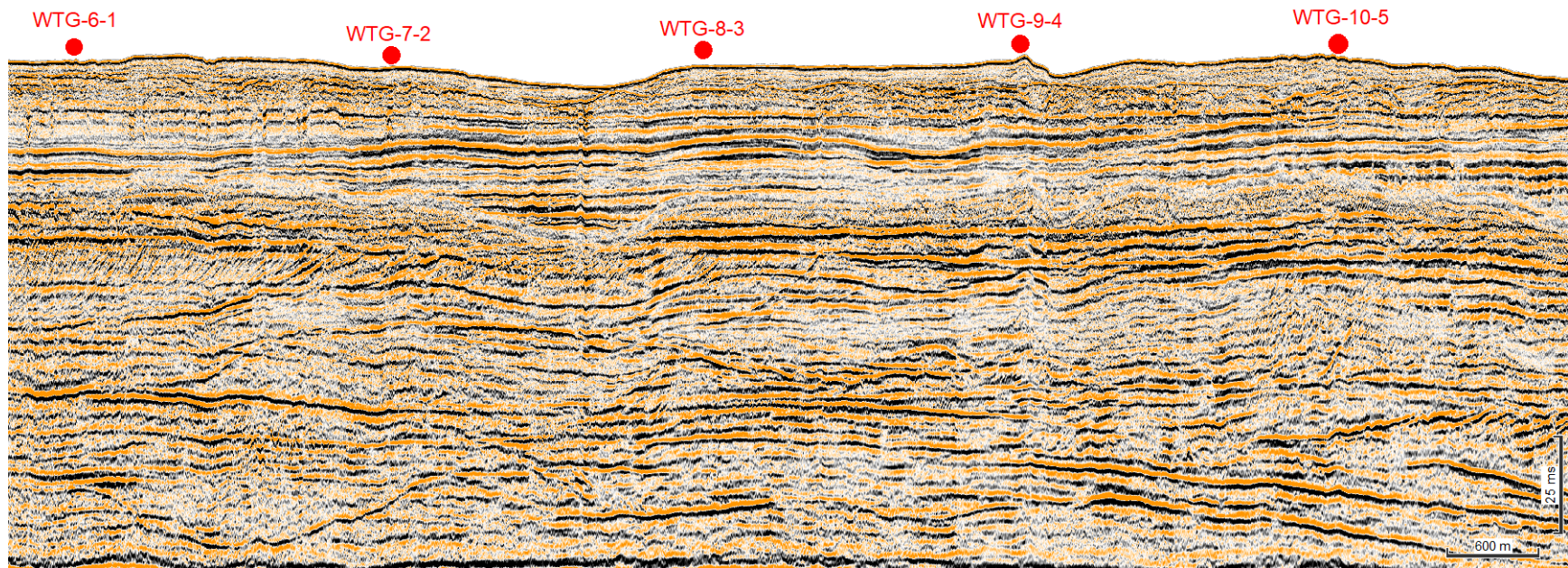


Figure 1: Proposed geotechnical locations WTG-6-1, WTG-7-2, WTG-8-3, WTG-9-4 and WTG-10-5 in Corridor 05 along line WTG05MCS167_MIG

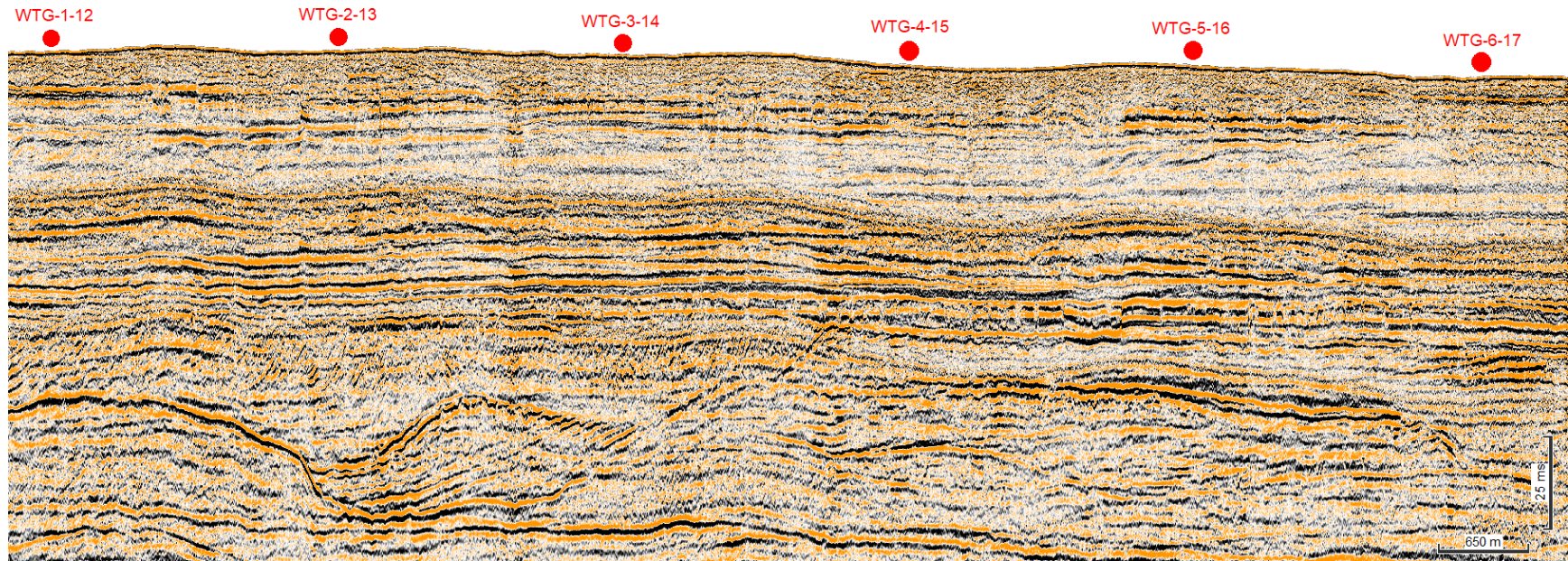


Figure 2: Proposed geotechnical location WTG-1-12, WTG-2-13, WTG-3-14, WTG-4-15, WTG-5-16 and WTG-6-17 in Corridor 21 along line WTG21MCS16_MIG

ECR Block A



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

July 01, 2020

Mr. Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations, ECR Block A

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by Alpine Ocean Seismic Survey, Inc. to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of shallow coring (piston or vibracores) and seabed Cone Penetrometer Tests; this memorandum reviews 22 of these locations for gathering geologic information (Table 1). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a targeted depth of five (5) to seven (7) meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (180 m by 240 m) centered on each of the 22 proposed geotechnical locations located along the Export Cable Route (ECR). The reviewed data included at minimum six (6) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendix 1). No sonar contacts that could represent cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetic contour mapping, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendix 1). A large magnetic anomaly, with an amplitude with a peak spread of 275 nanoTeslas and a duration of approximately 113 meters, was observed within the analytic area initially established at A14. No side scan sonar targets or seismic reflectors were observed in proximity to this anomaly. In order to avoid this potential cultural resource, the geotechnical core was shifted 15 meters to the south east and the analytic area was reduced to 120 m by 240 m. No other magnetic anomalies that could represent cultural resources were identified within the analytical areas.

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www.rcgoodwin.com

New Orleans, LA

Lawrence, KS

Frederick, MD

Chester, CT

Las Cruces, NM

July 01, 2020

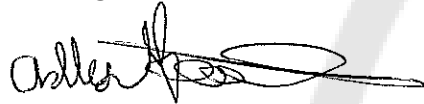
Page 2

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 2). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Table 1; Appendices 1 and 2). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Table 1), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

Table 1. Proposed geotechnical locations for ECR Block A

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
A22	448305.075	4076148.137	-75.57970741	36.82980355
A21	448693.9591	4076249.399	-75.57535351	36.83073753
A20	449177.8242	4076375.394	-75.56993606	36.83189941
A19	449661.6892	4076501.388	-75.56451844	36.83306104
A18	450145.5542	4076627.383	-75.55910066	36.83422243
A17	450629.4193	4076753.377	-75.55368271	36.83538357
A16	451113.2844	4076879.372	-75.54826459	36.83654446
A15	451597.1495	4077005.366	-75.5428463	36.83770511
A14_rev	452085.9268	4077116.248	-75.53737181	36.83872954
A13	452564.8795	4077257.355	-75.53200924	36.84002567
A12	453048.7446	4077383.35	-75.52659045	36.84118558
A11	453532.6097	4077509.344	-75.5211715	36.84234525
A10	454016.4747	4077635.339	-75.51575239	36.84350467
A9	454500.3398	4077761.333	-75.51033311	36.84466384
A8	454984.2048	4077887.328	-75.50491366	36.84582277
A7	455468.0699	4078013.322	-75.49949404	36.84698145
A6	455951.935	4078139.317	-75.49407426	36.84813988
A5	456435.8	4078265.311	-75.48865431	36.84929807
A4	456919.6651	4078391.306	-75.4832342	36.85045601
A3	457403.5302	4078517.3	-75.47781392	36.85161371
A2	457887.3951	4078643.294	-75.47239347	36.85277116
A1	458371.2602	4078769.289	-75.46697286	36.85392836

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR BLOCK A



SOURCES: ESRI, GEBCO, NOAA, NATIONAL GEOGRAPHIC, GARMIN, HERE, GEONAMES.ORG, AND OTHER CONTRIBUTORS, ESRI, GARMIN, GEBCO, NOAA NGDC, AND OTHER CONTRIBUTORS
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 0.25 0.5 0.75 1
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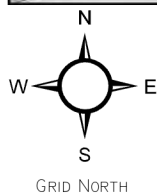
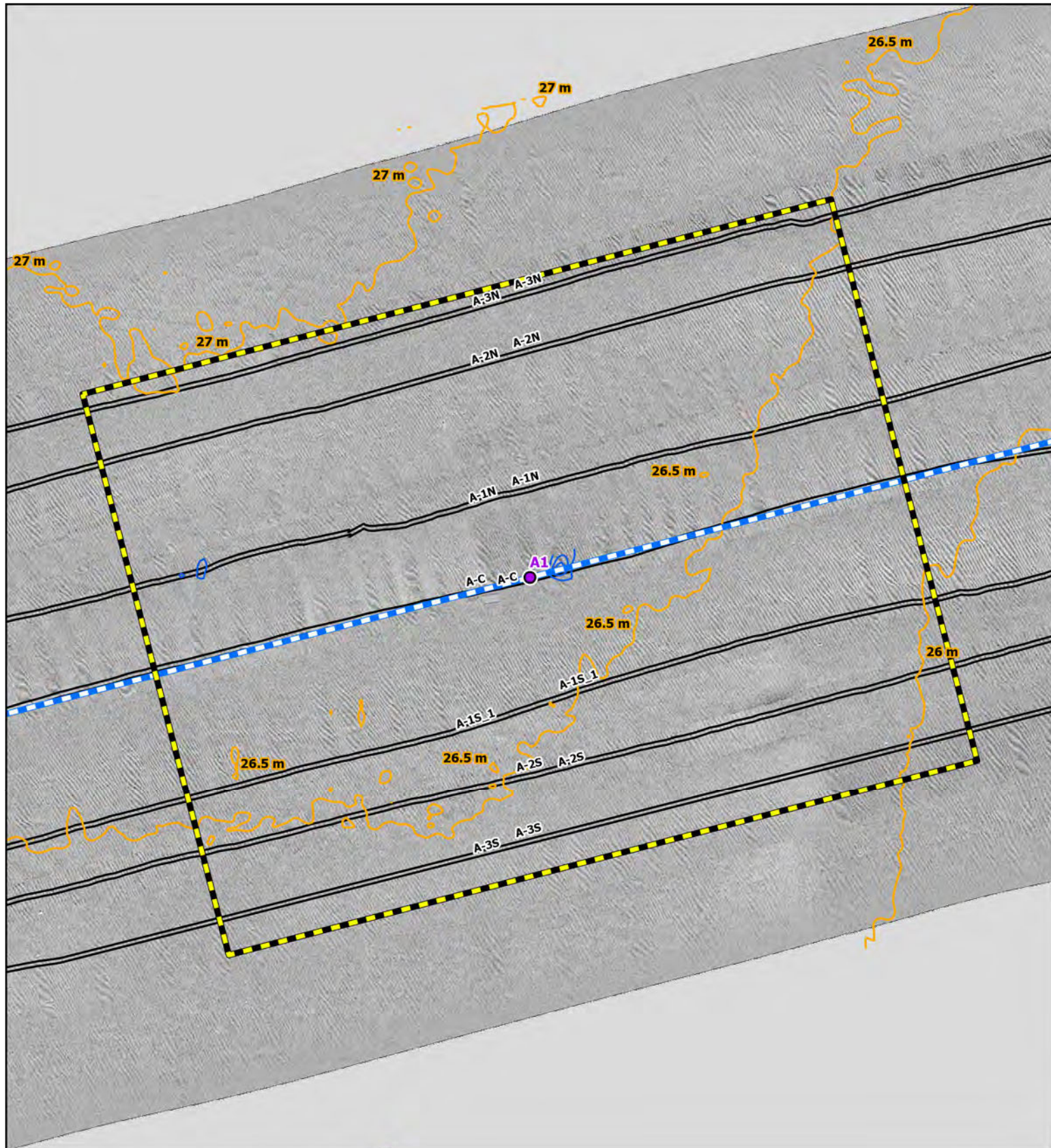
0 0.25 0.5 0.75 1
 KILOMETERS

• Geotechnical Location
 — ECR Centerline
 Map Sheet Extent
 BOEM Lease Block

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A
 Index Map



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
MSR: 1:1,600
SRS: NAD 1983 2011 UTM ZONE 18N METER

0 25 50 75 100
0 10 20 30 40
FEET
METERS

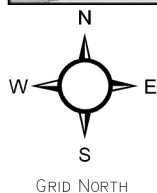
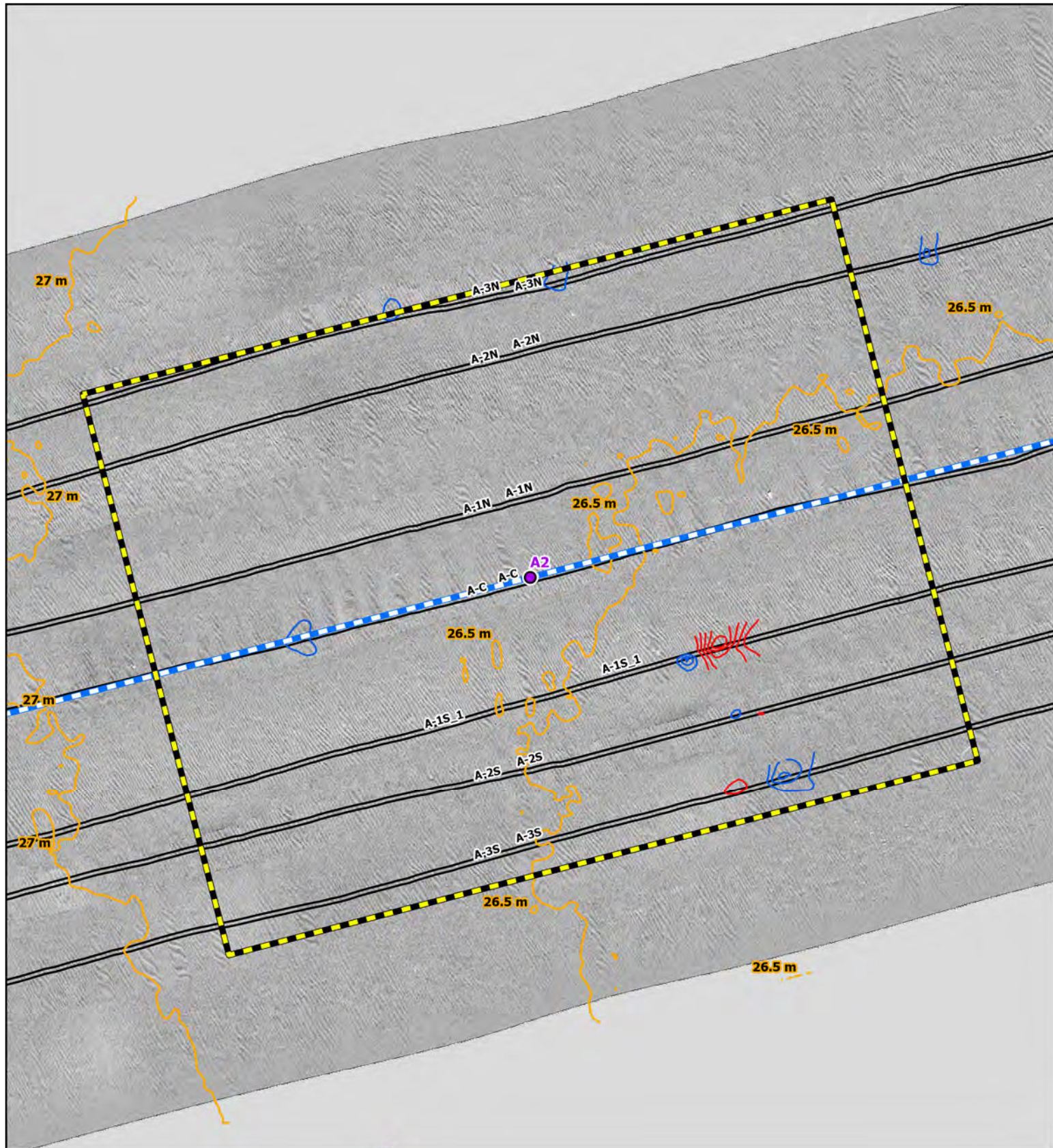
- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block A

Map: 1
A1



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 FEET
 METERS

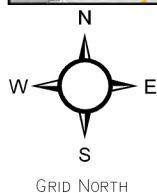
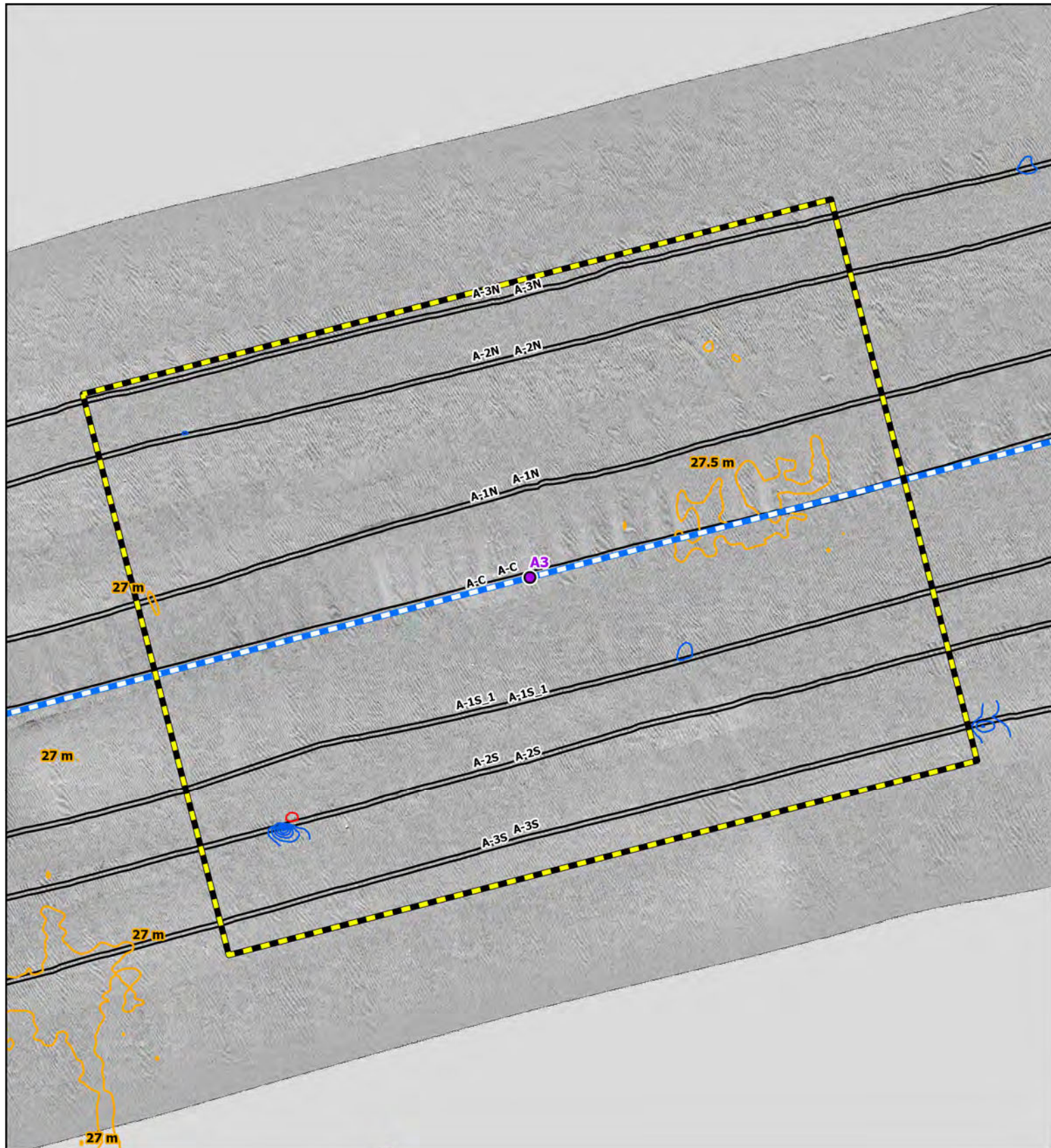
- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A

Map: 2
 A2



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



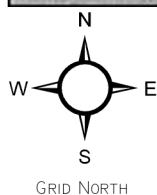
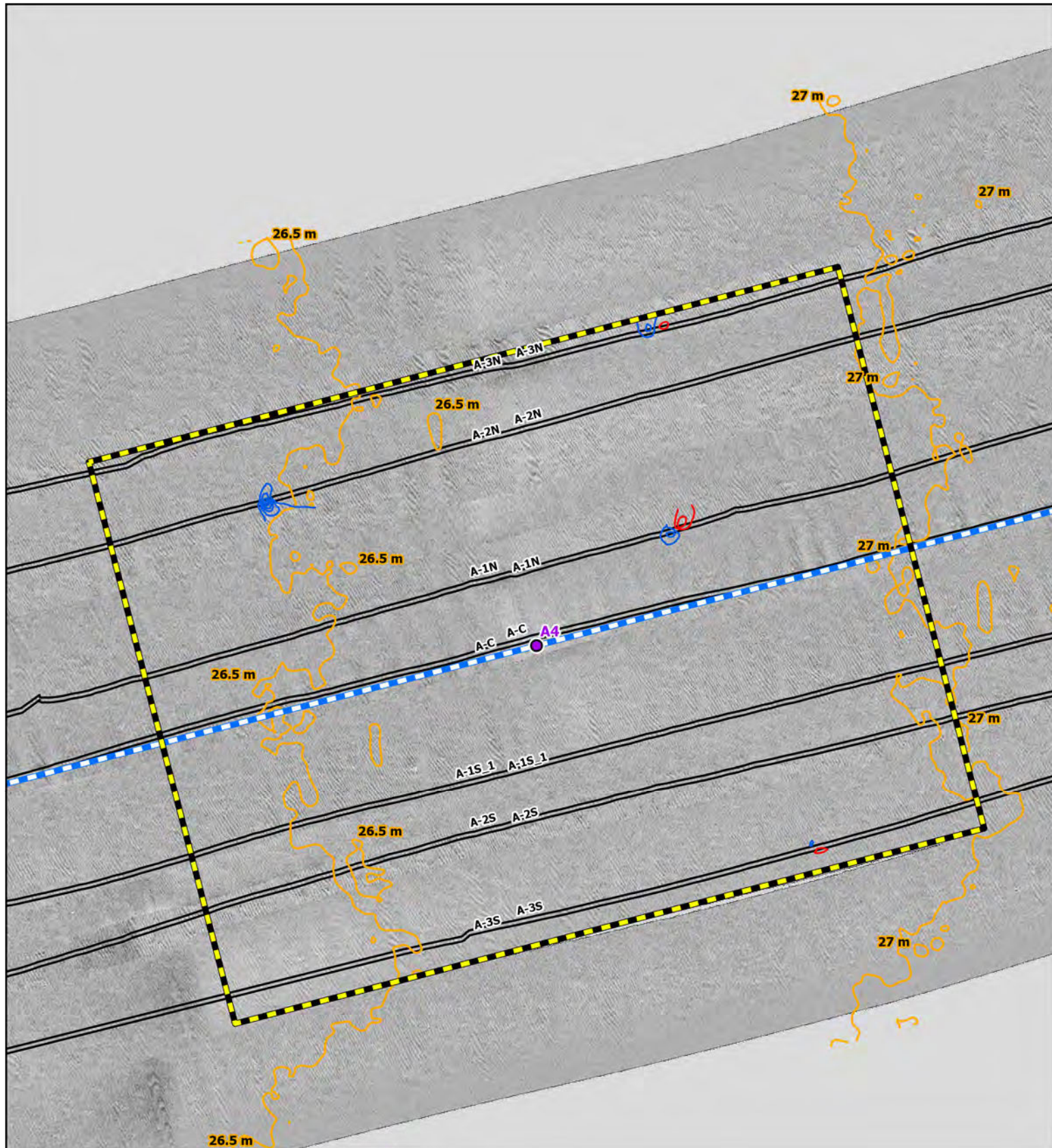
SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A

Map: 3
 A3





SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 FEET
 METERS

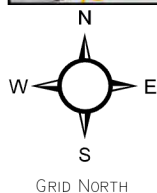
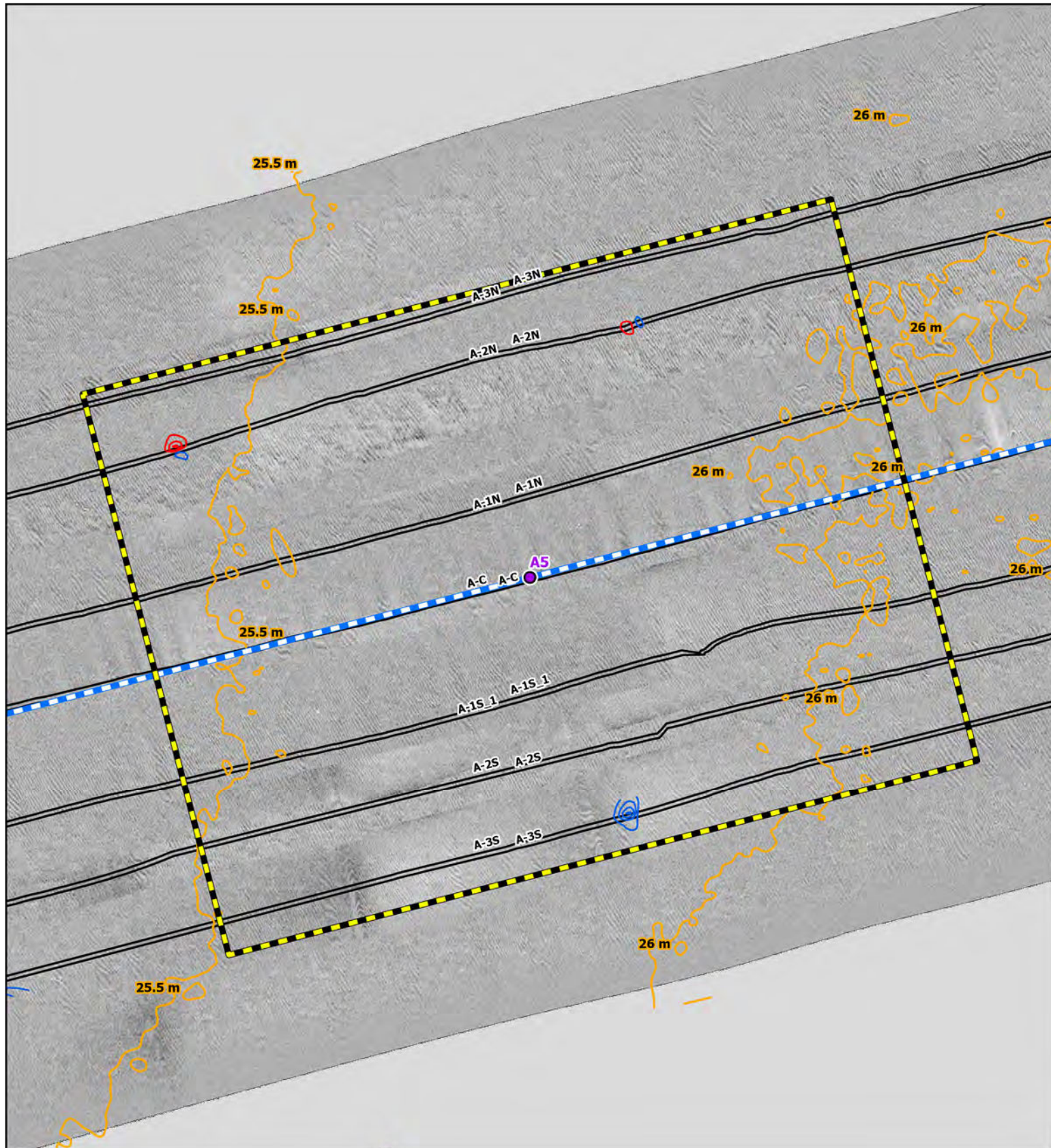
- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block A

Map: 4
A4



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 FEET
 METERS

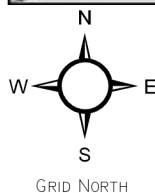
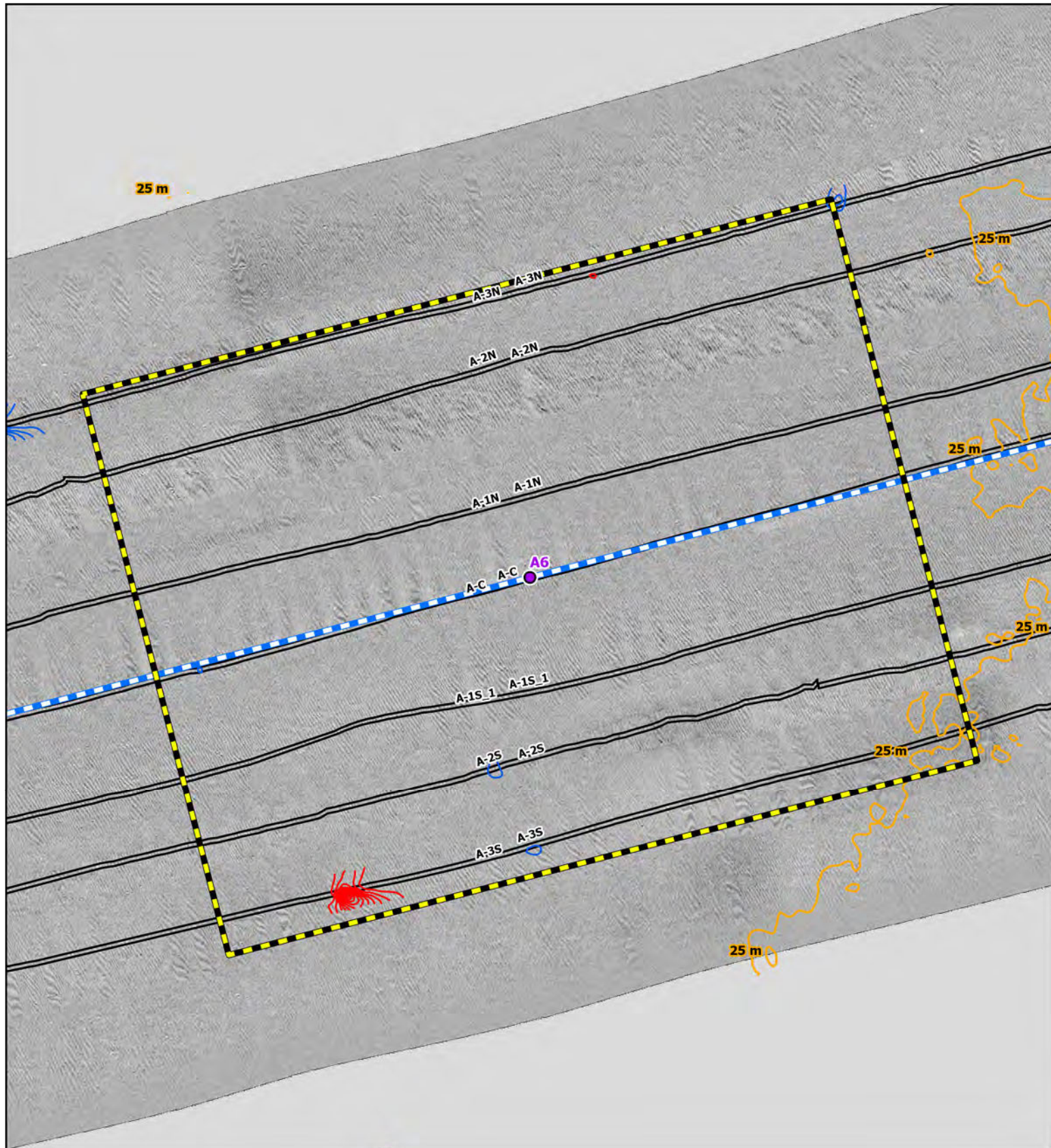
- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A

Map: 5
 A5



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

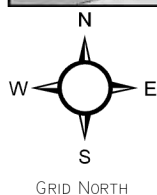
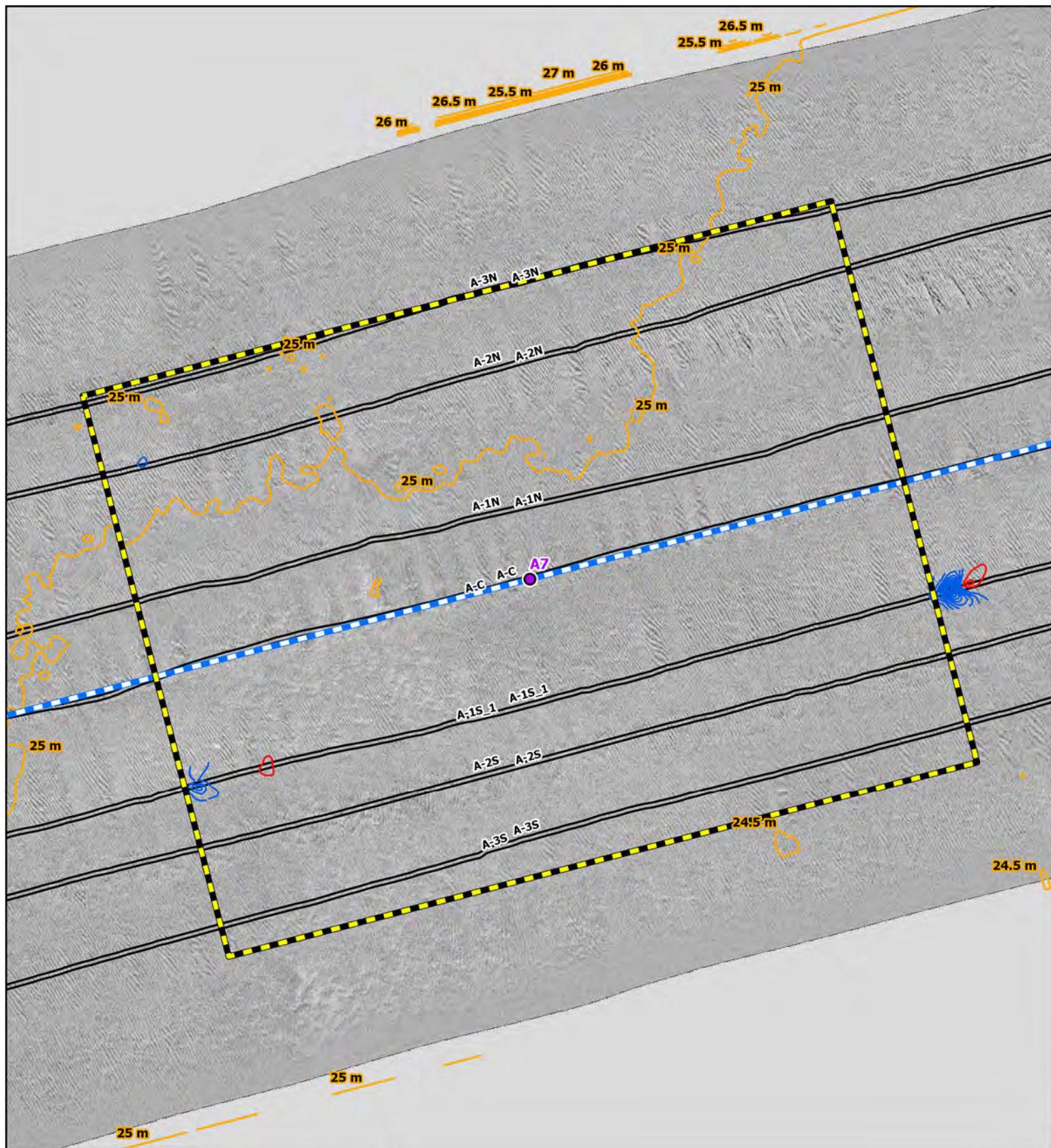
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- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A

Map: 6
 A6



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 FEET
 METERS

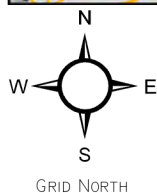
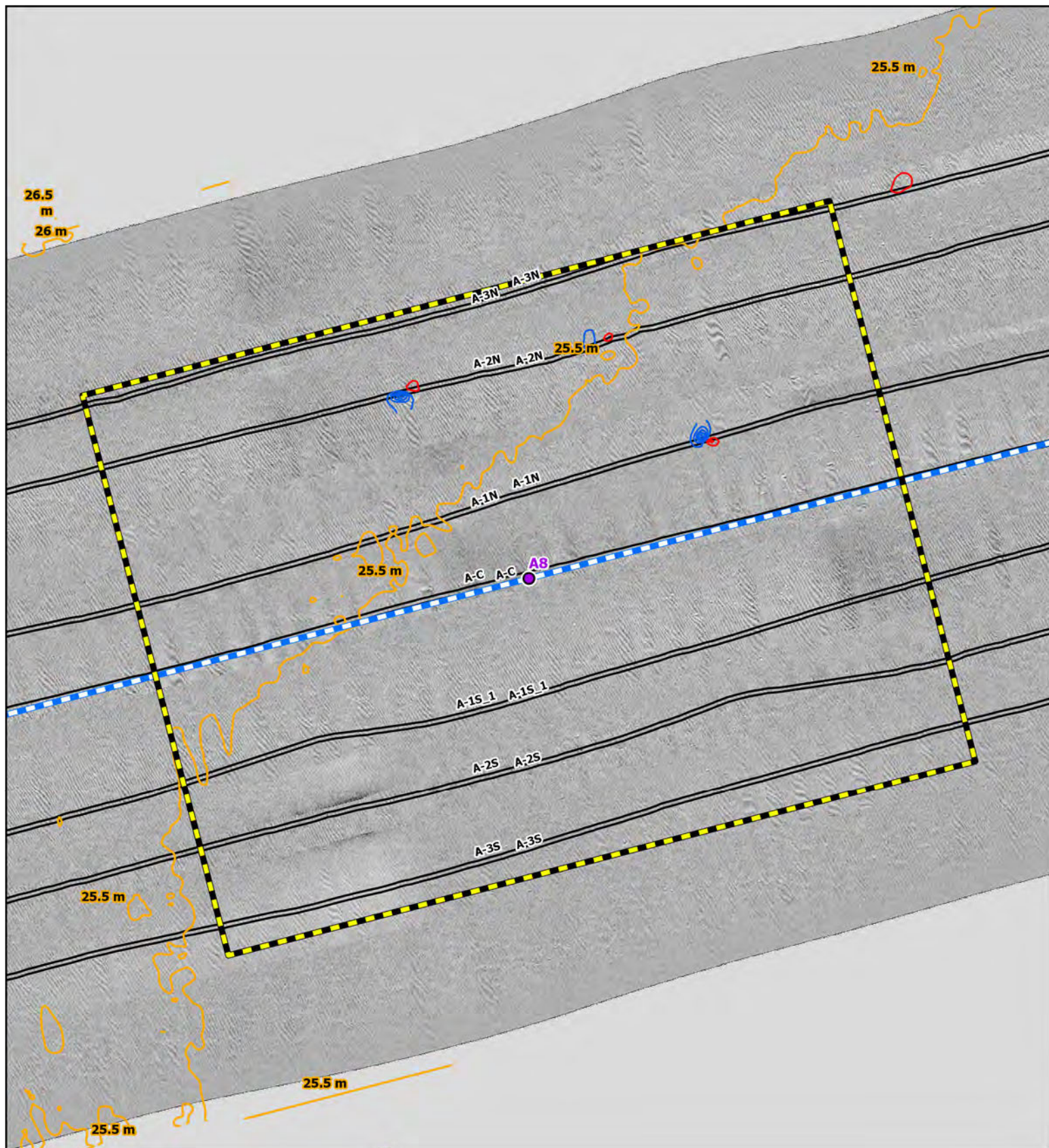
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- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A

Map: 7
 A7



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 METERS

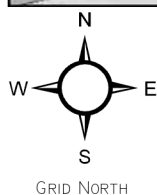
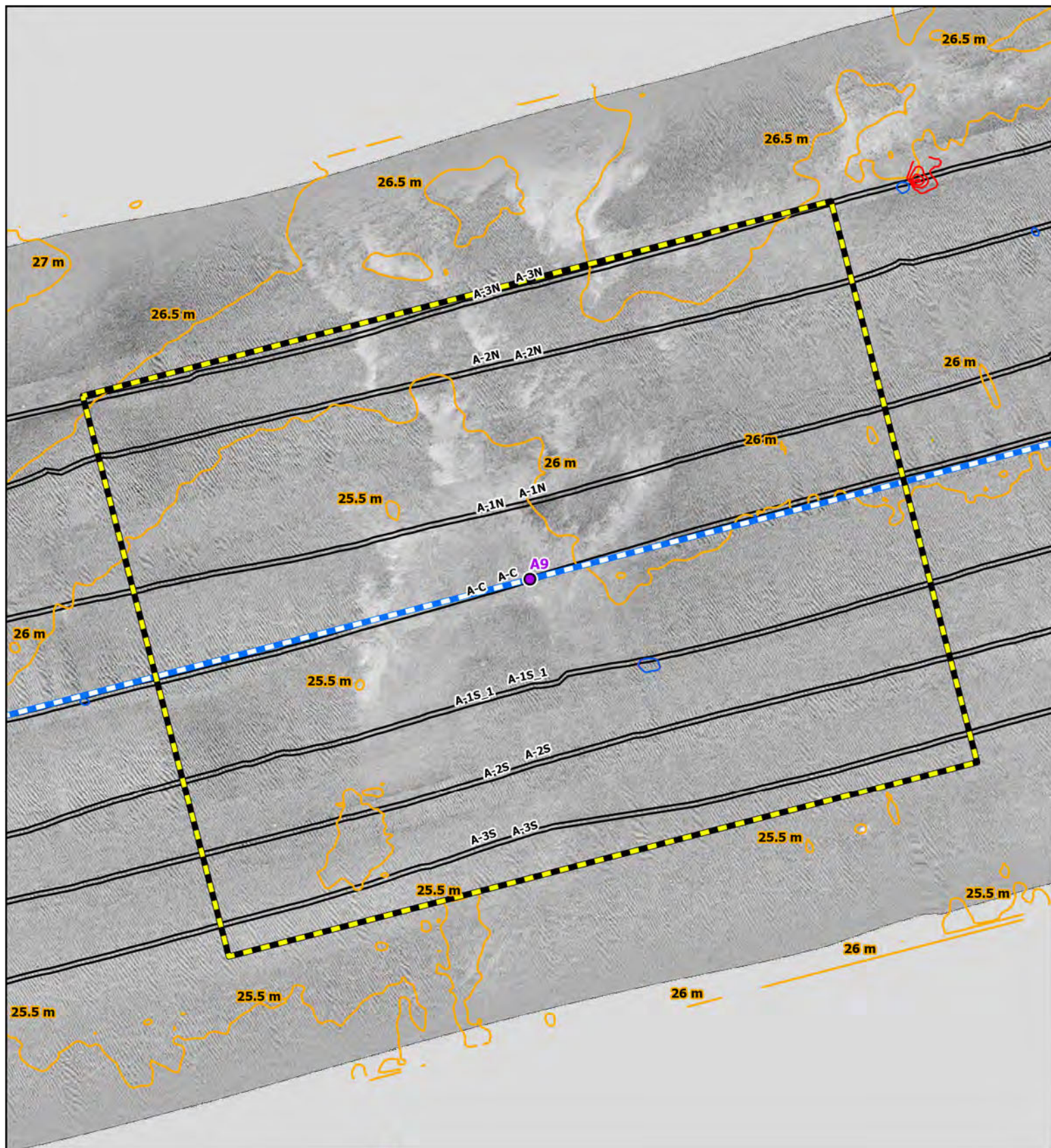
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- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
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 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block A

Map: 8
A8



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 FEET
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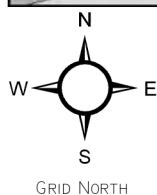
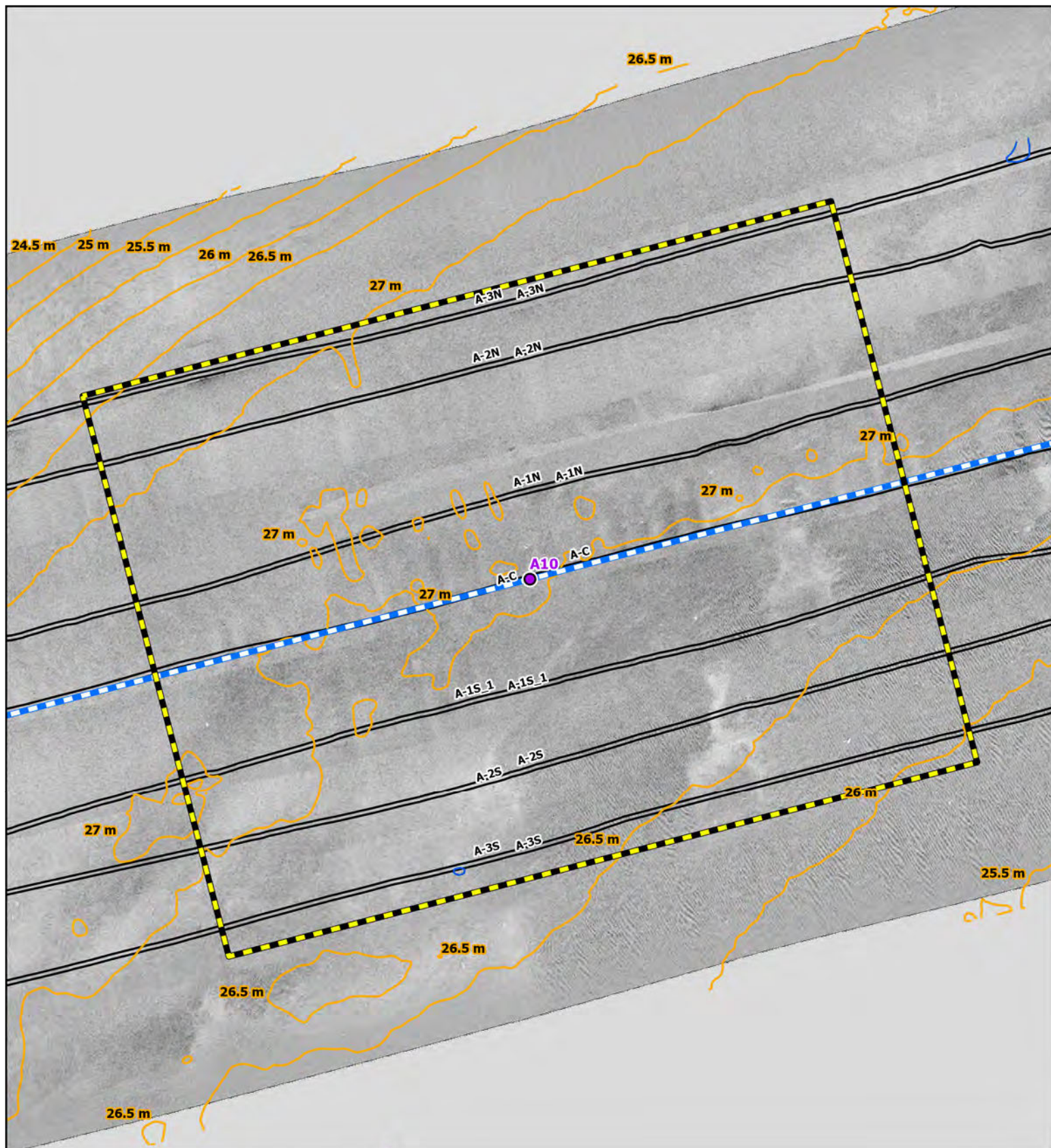
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- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
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Geotechnical Clearance: Block A

Map: 9
A9



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 FEET
 METERS

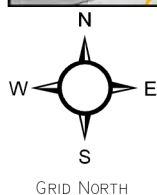
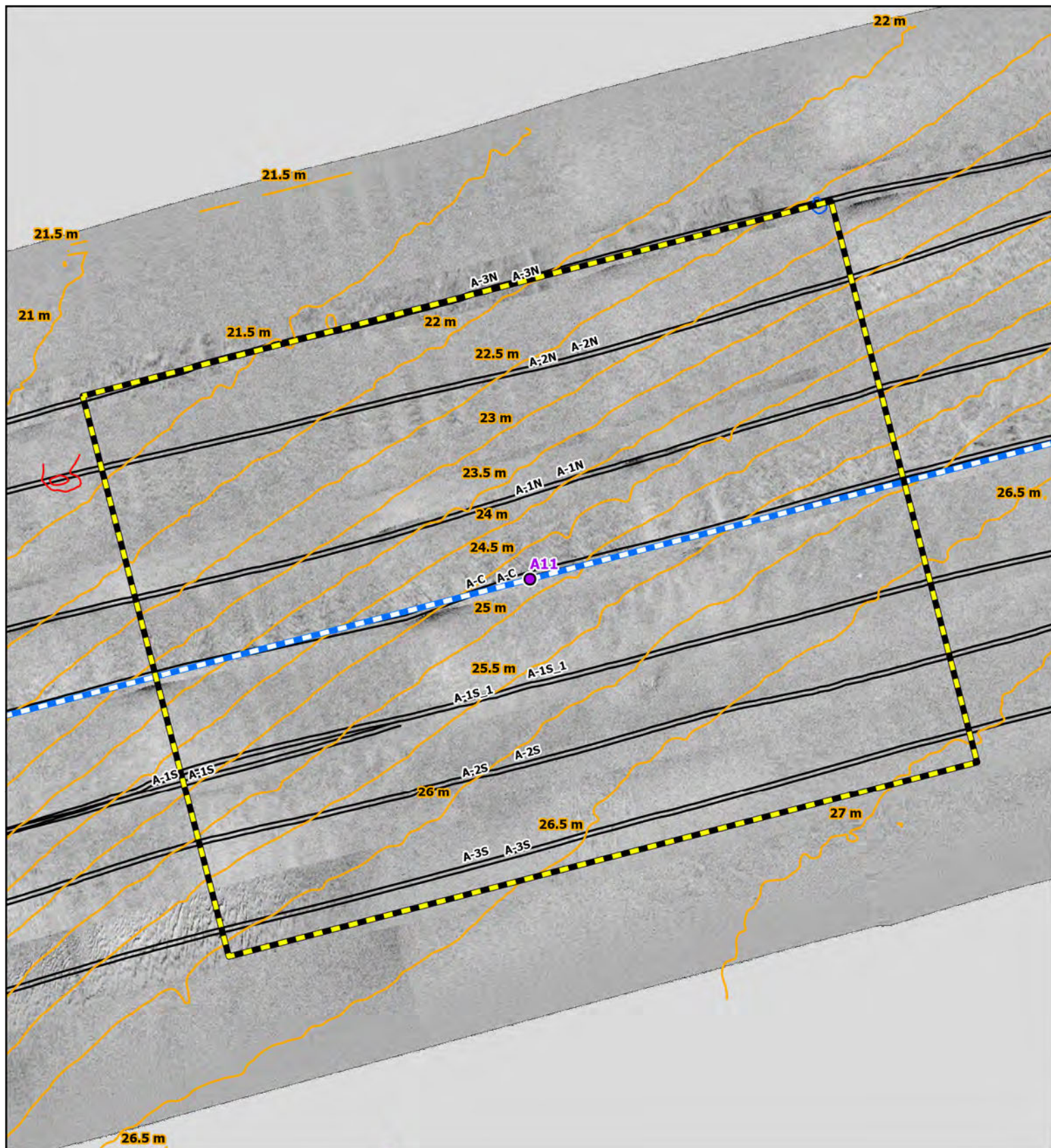
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- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block A

Map: 10
A10



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 FEET
 METERS

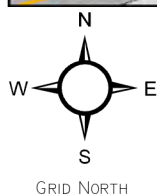
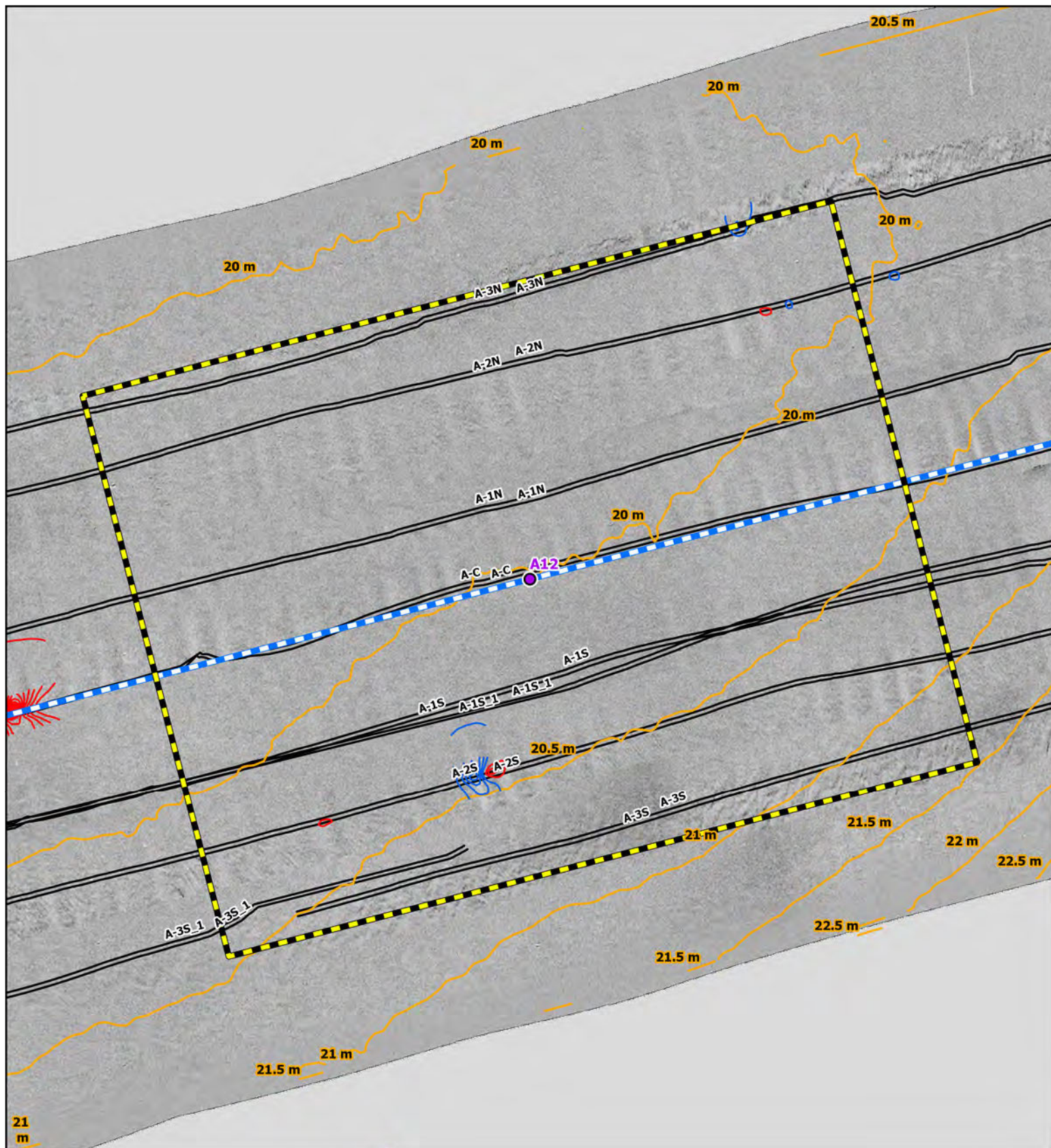
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- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A

Map: 11
 A11



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 FEET
 METERS

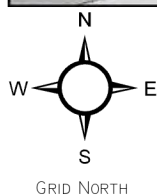
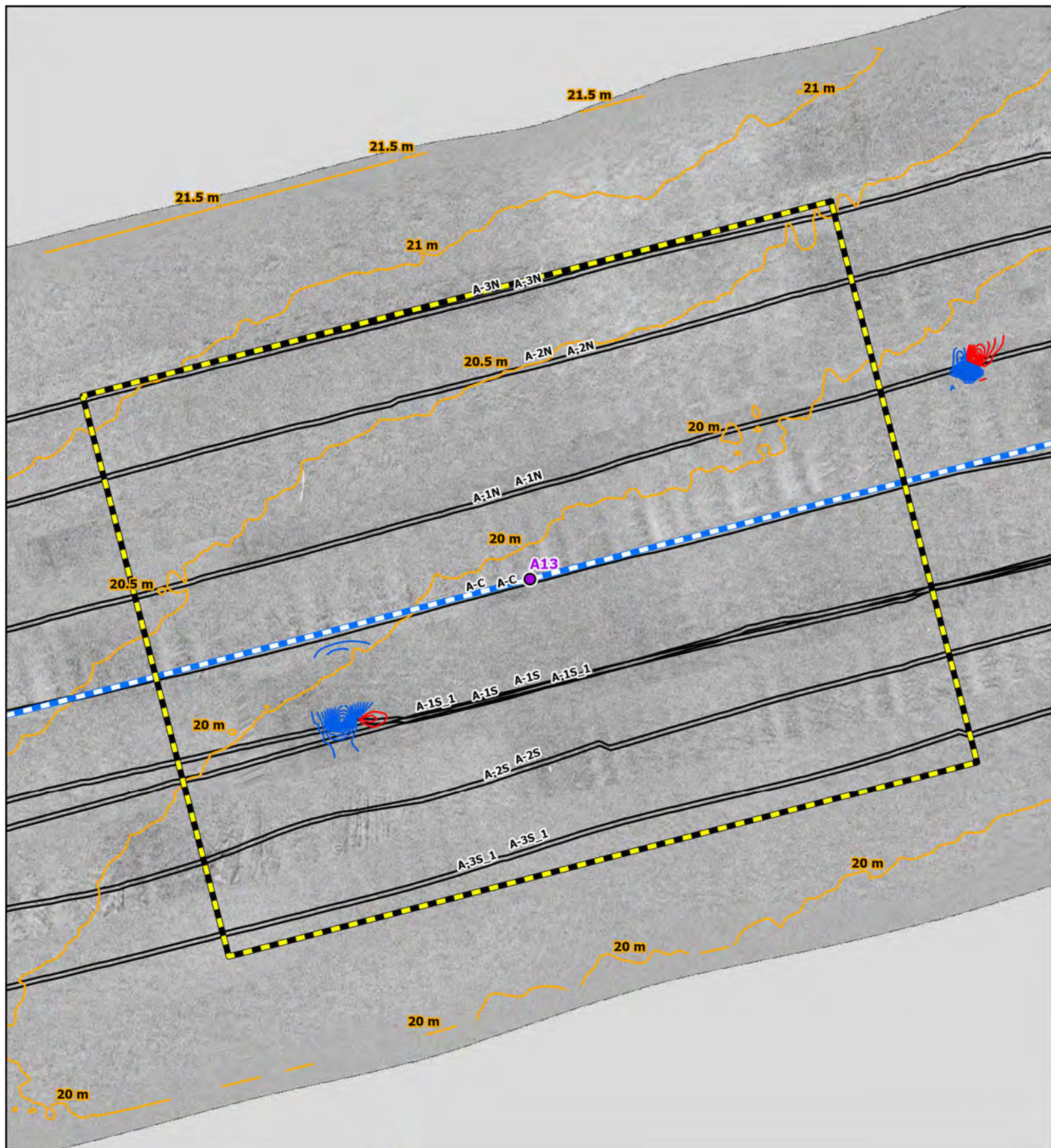
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- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A

Map: 12
 A12



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 FEET
 METERS

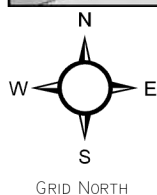
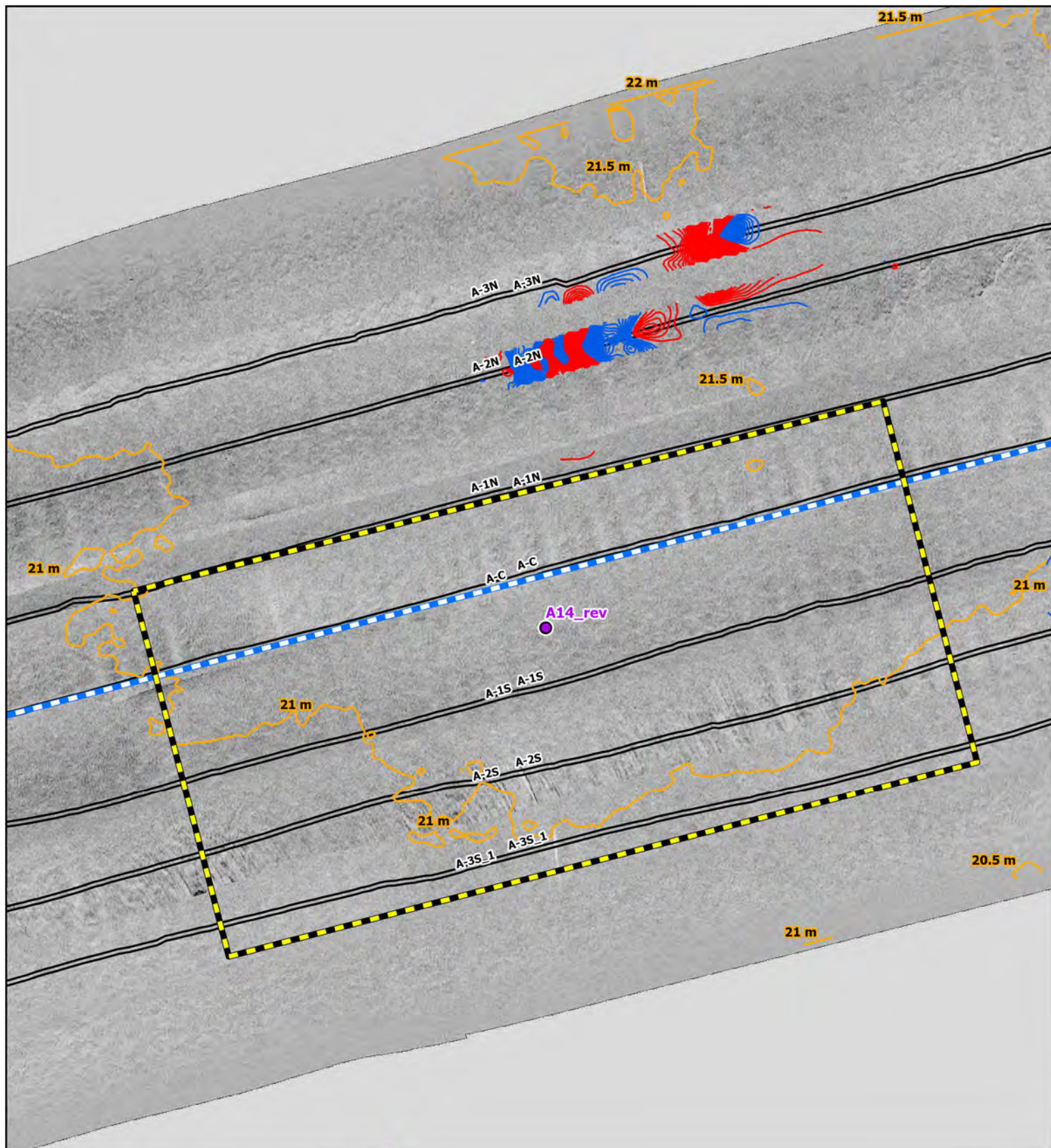
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- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A

Map: 13
 A13



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

0 10 20 30 40
 METERS

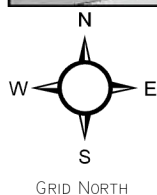
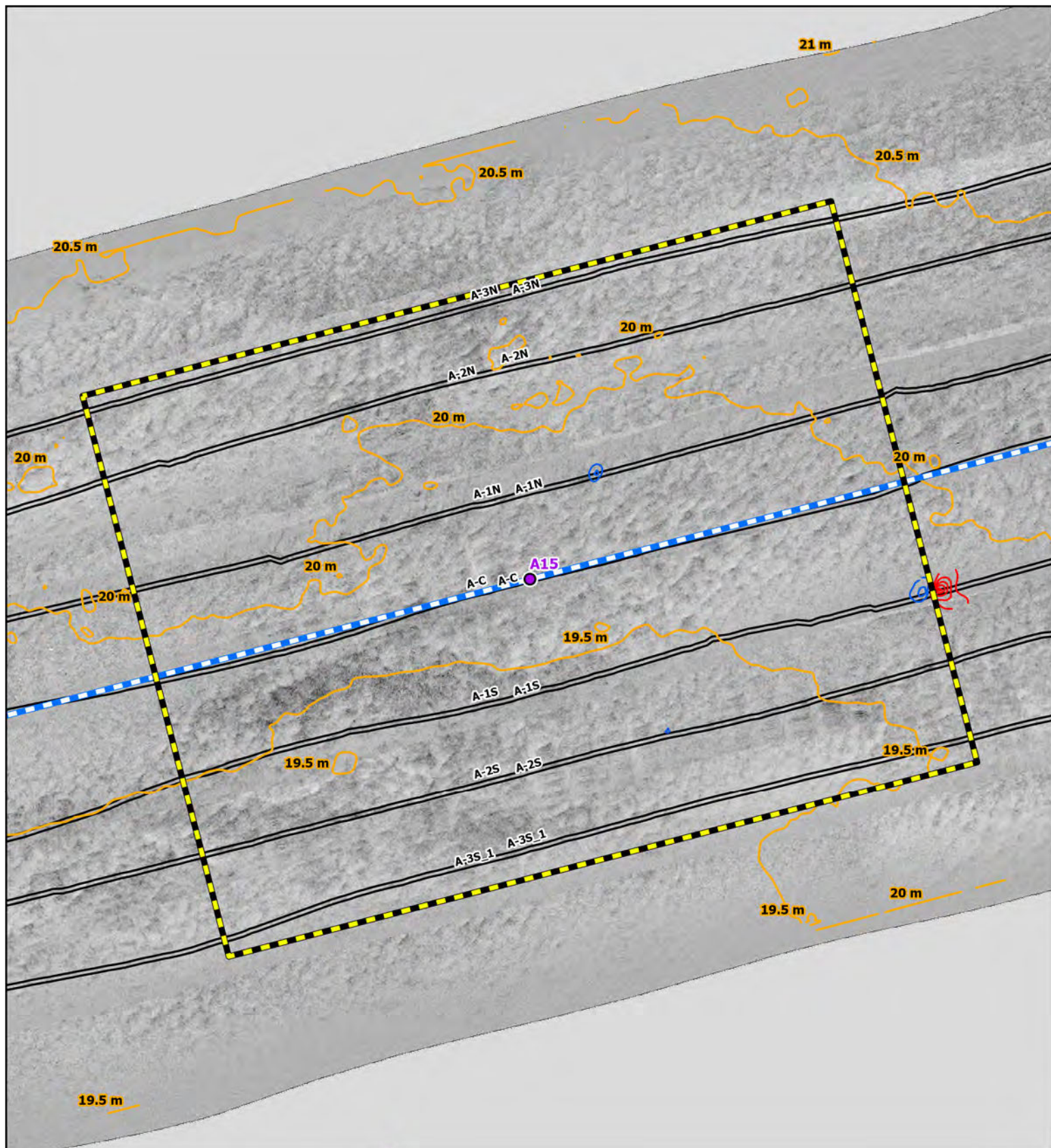
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- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A

Map: 14
 A14



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 FEET
 METERS

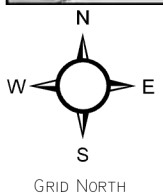
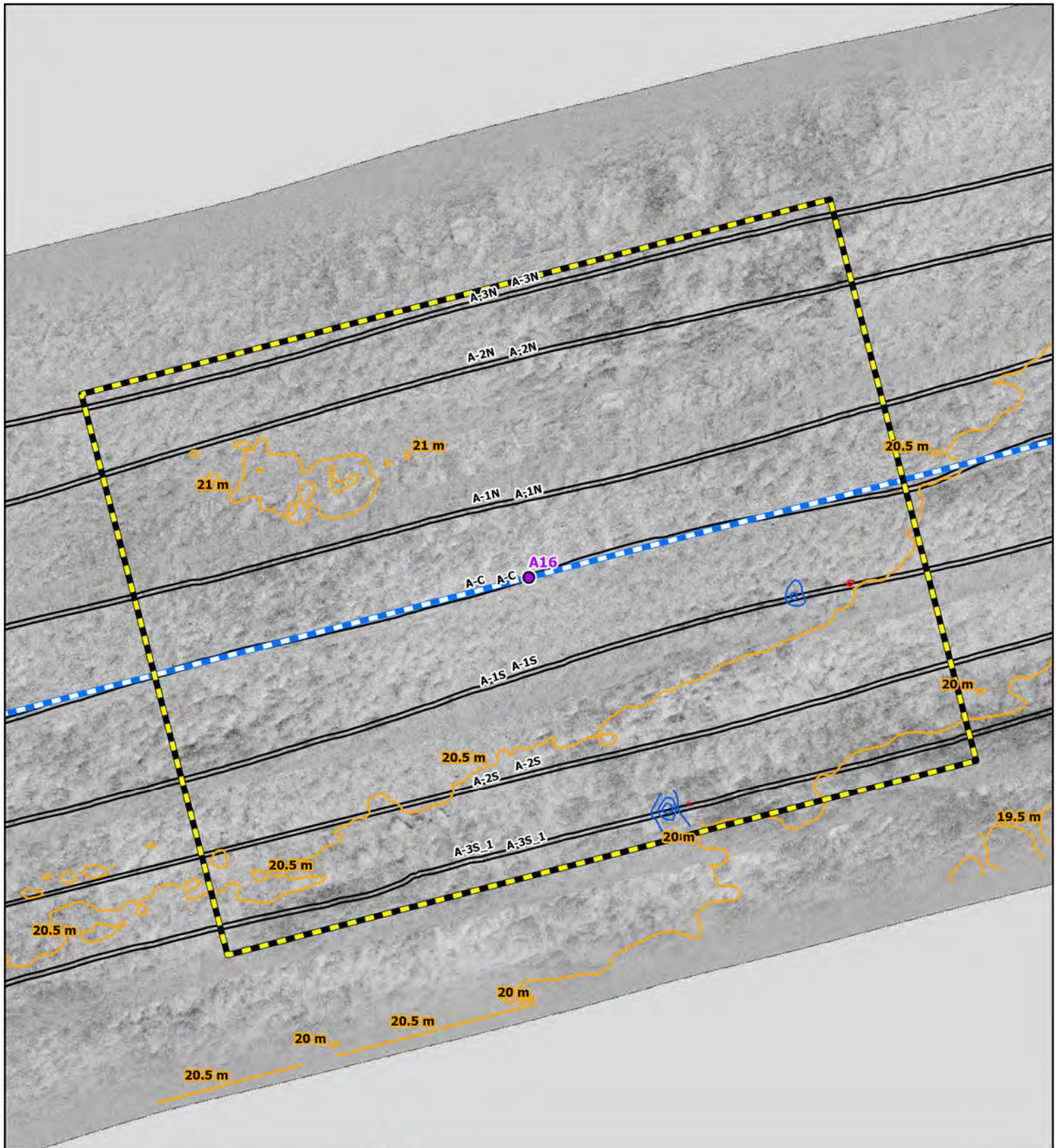
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- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A

Map: 15
 A15



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 FEET
 METERS

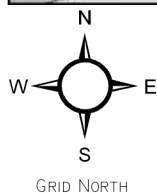
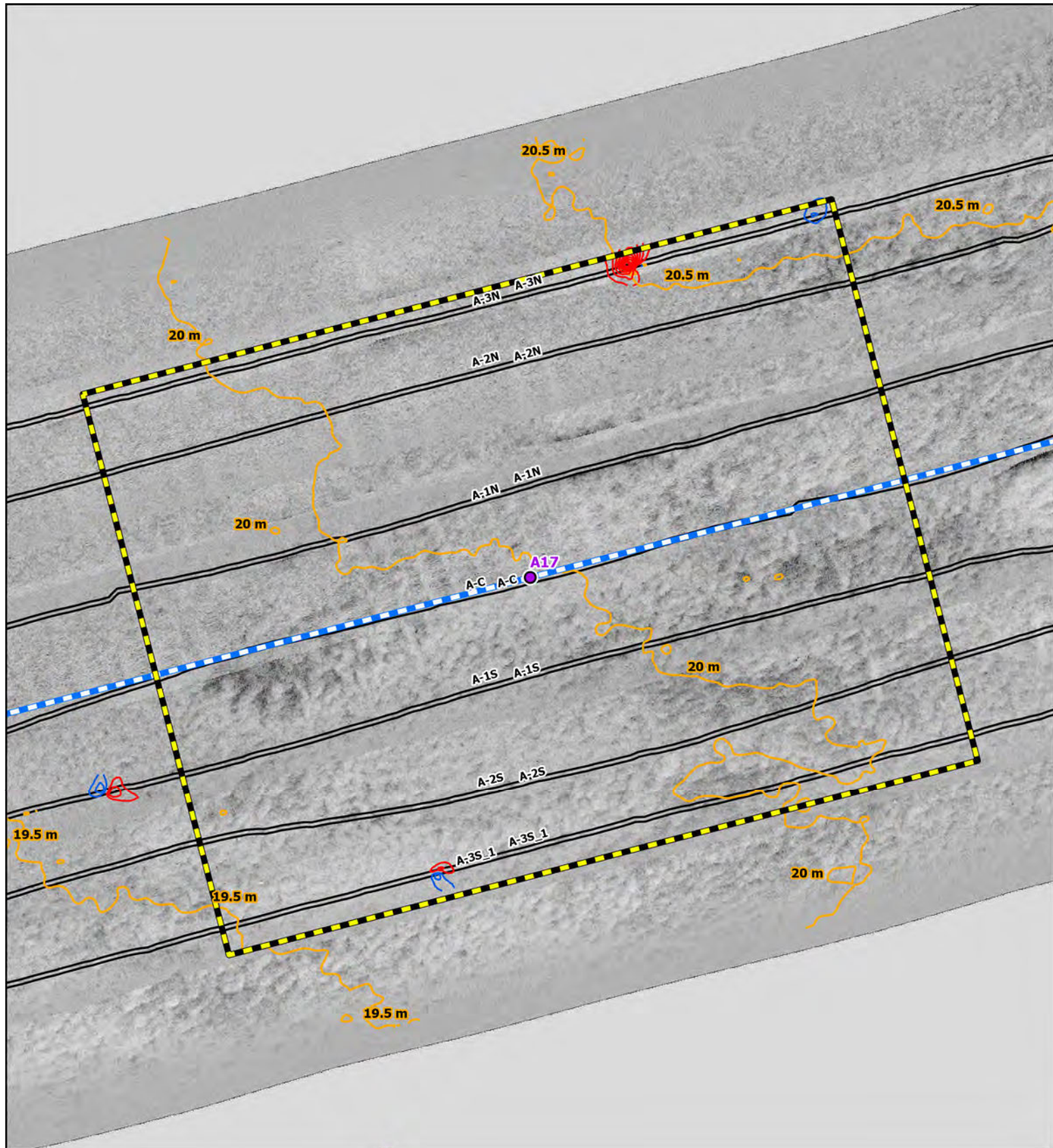
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- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A

Map: 16
 A16



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 FEET
 METERS

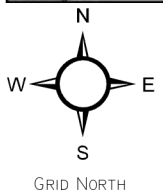
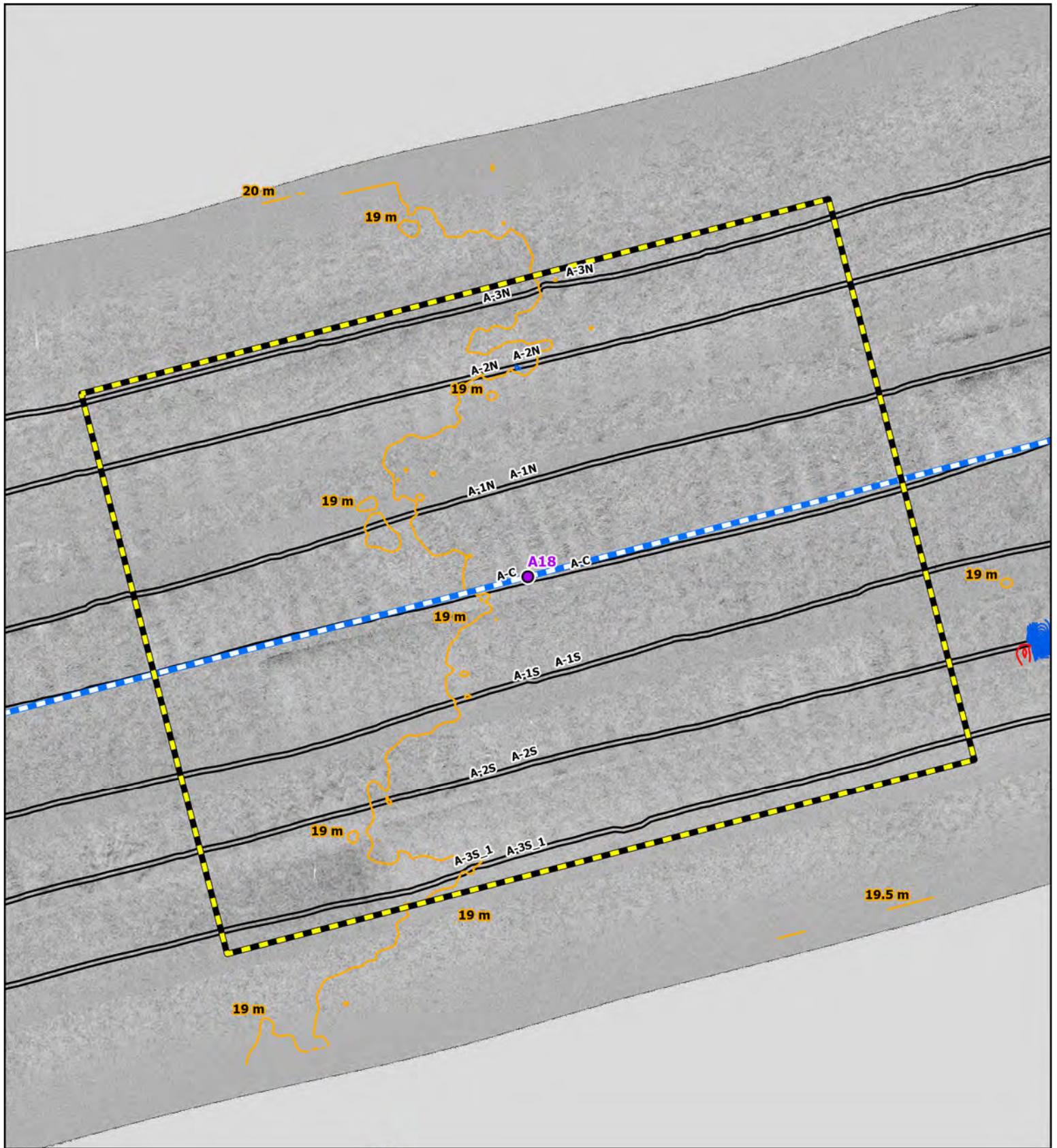
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- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A

Map: 17
 A17



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 FEET
 METERS

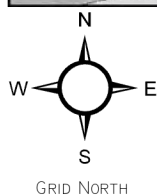
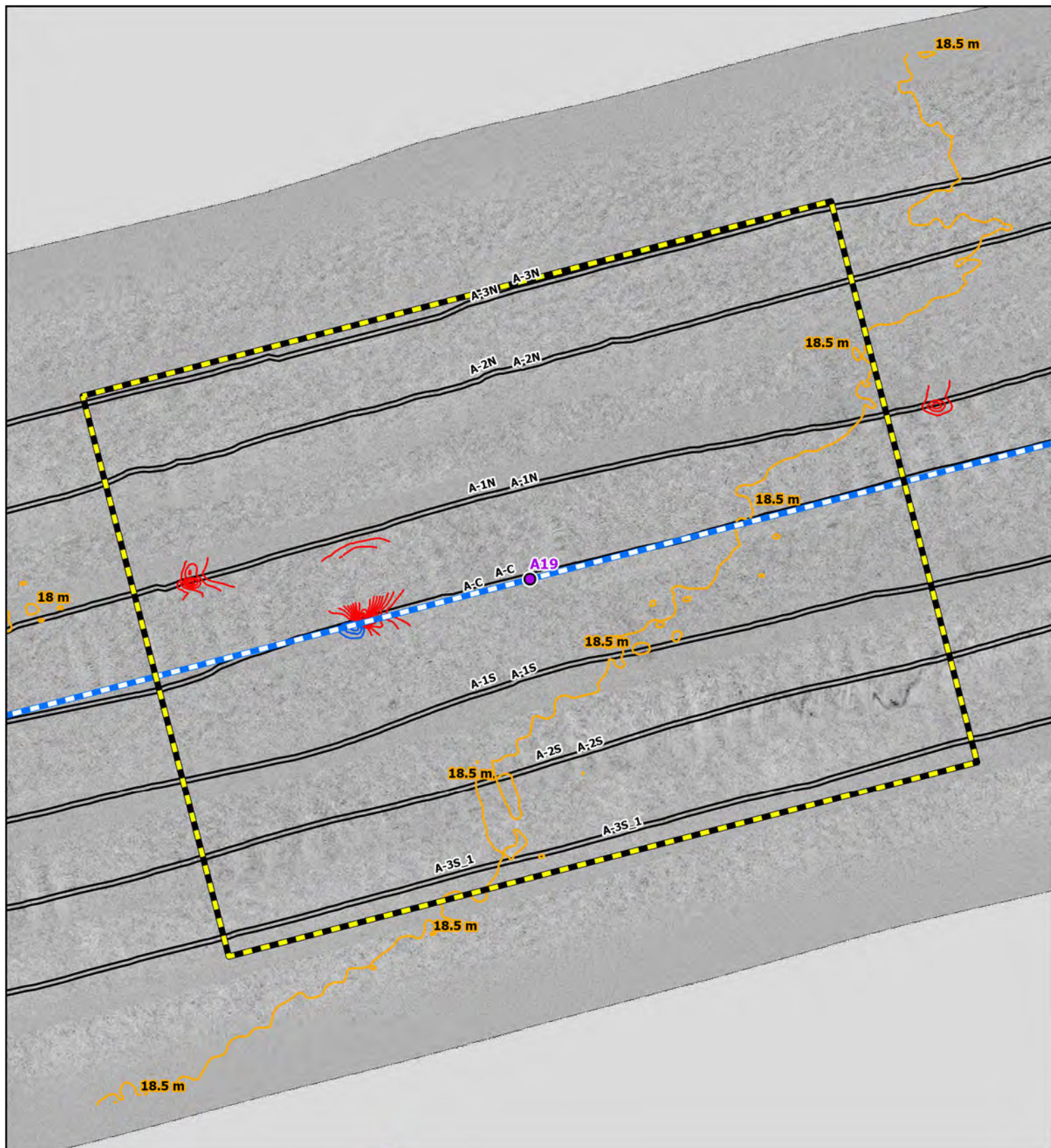
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- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block A

Map: 18
A18



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET
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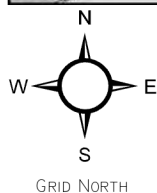
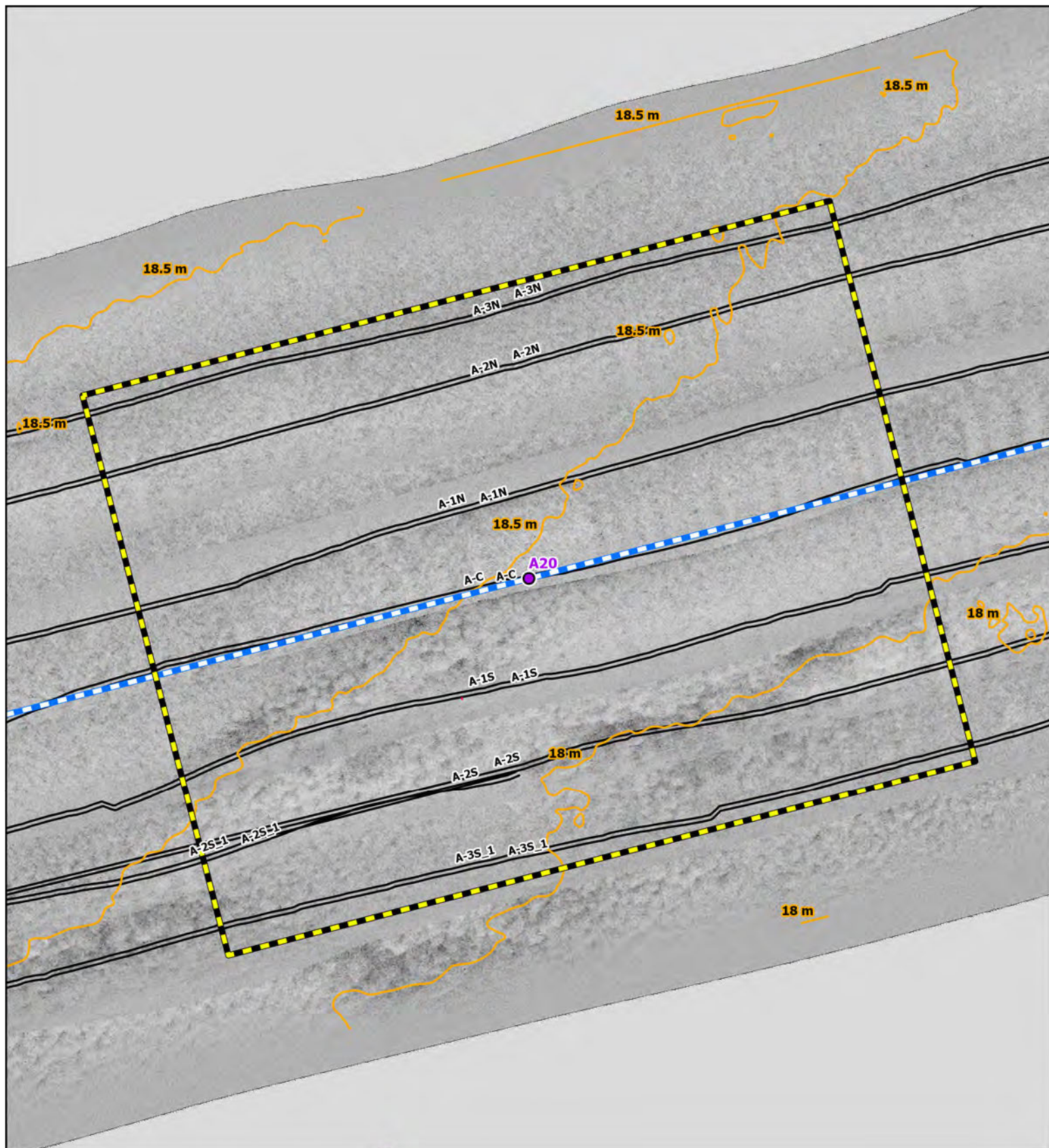
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- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
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 Geotechnical Clearance: Block A

Map: 19
 A19



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 FEET
 METERS

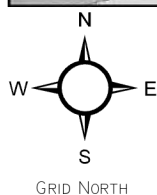
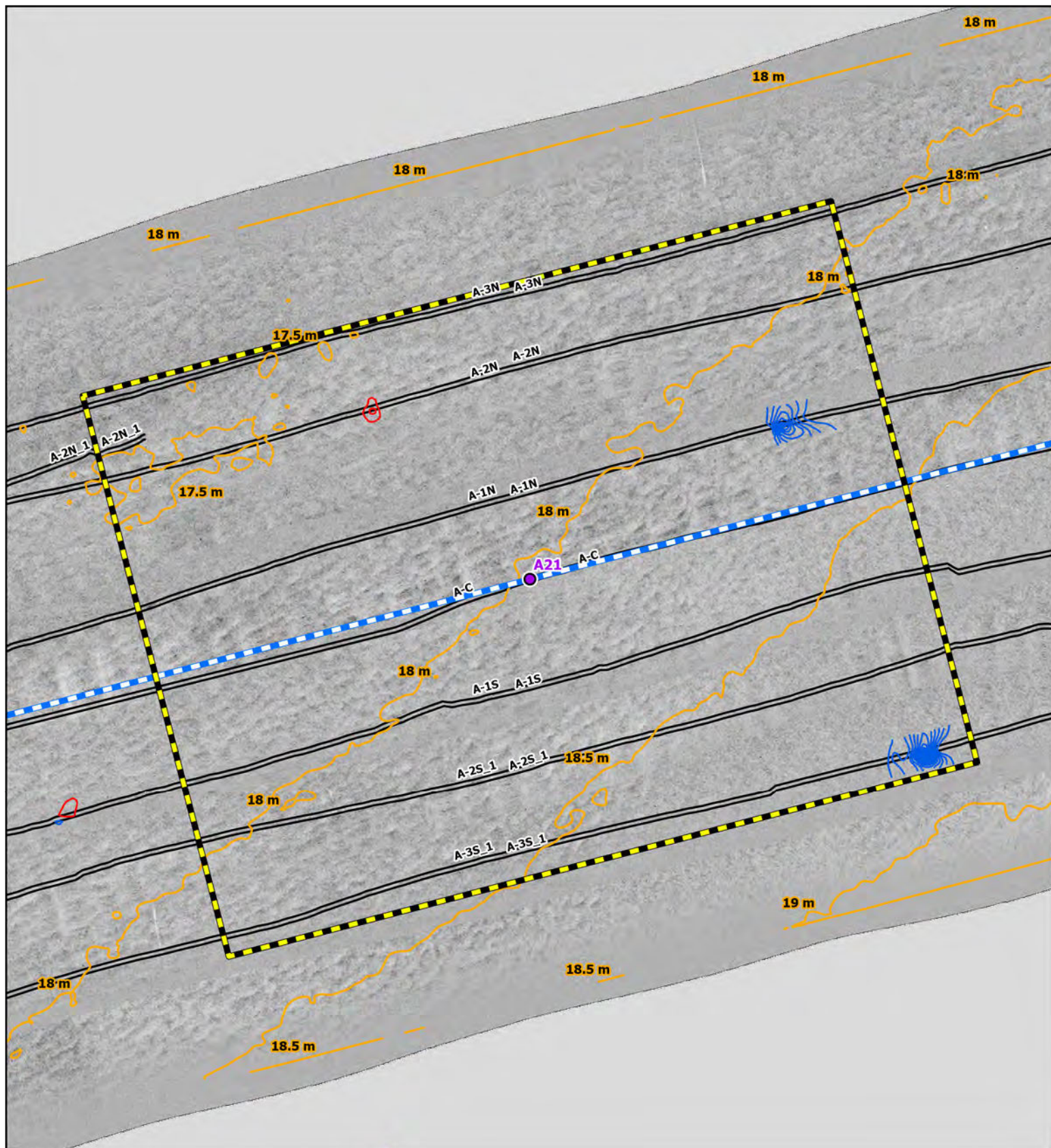
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- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
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 Geotechnical Clearance: Block A

Map: 20
 A20



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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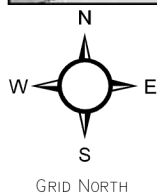
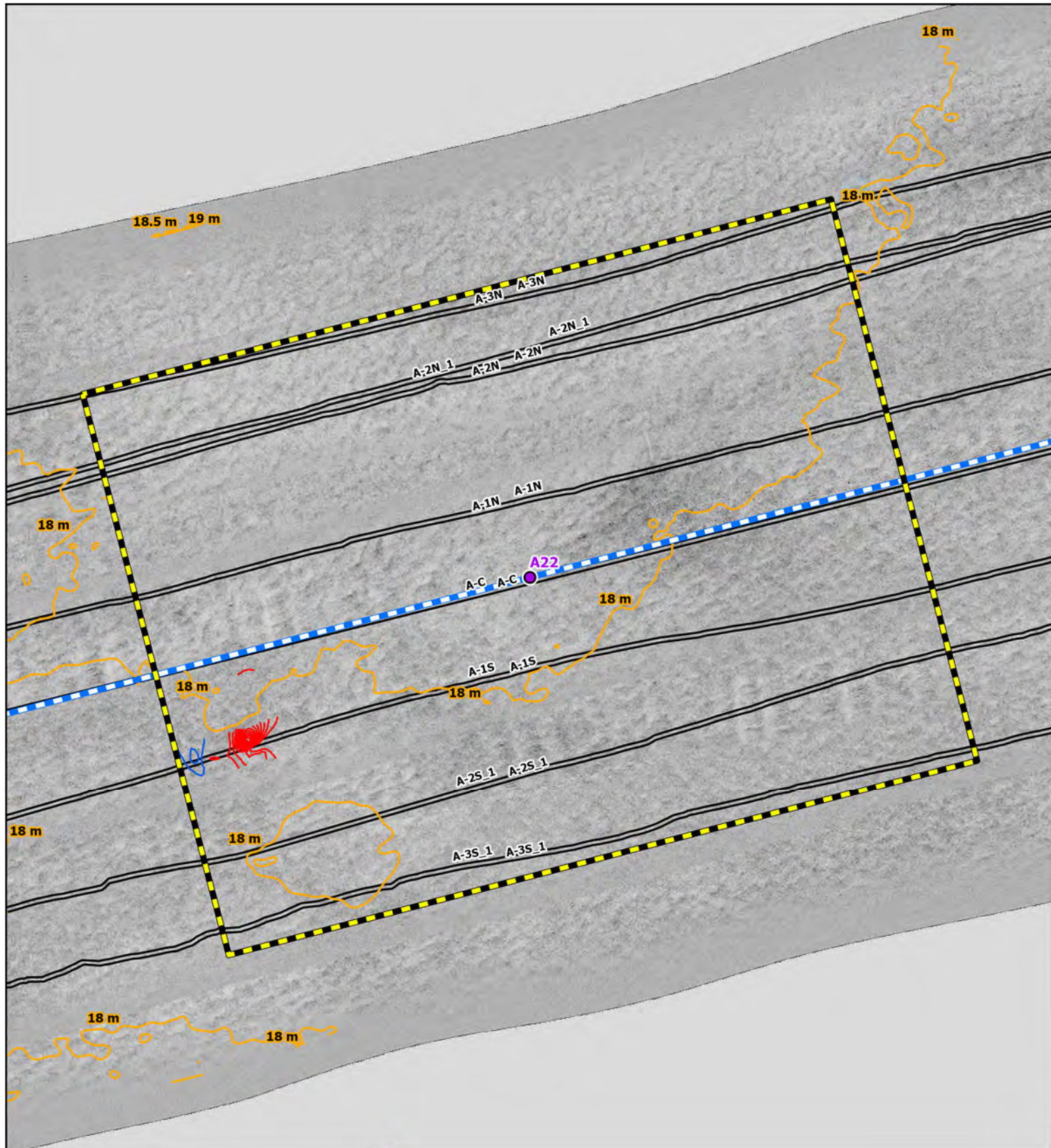
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- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
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- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block A

Map: 21
 A21



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
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Geotechnical Clearance: Block A

Map: 22
A22



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 2

SUB-BOTTOM PROFILE IMAGES

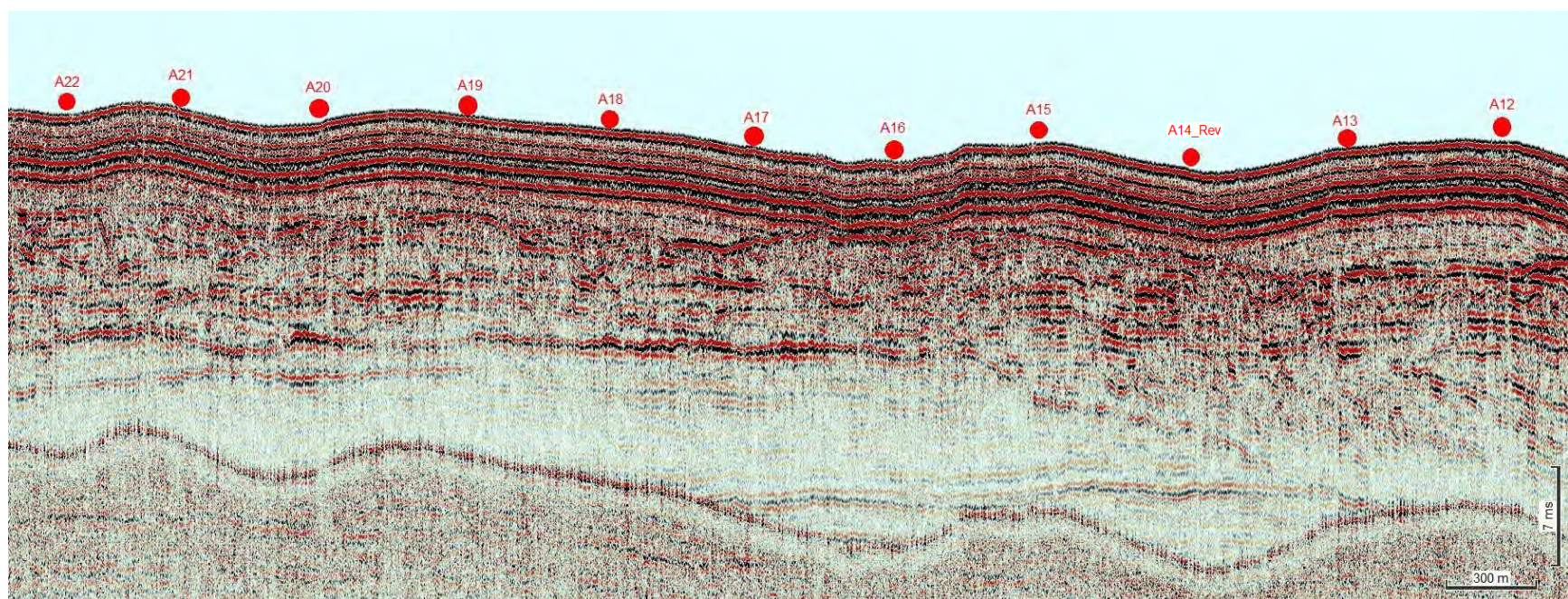


Figure 1: Proposed geotechnical locations A22, A21, A20, A19, A18, A17, A16, A15, A14_Rev, A13, and A12 in Block A along UHRS_201_A-1N_Split1_Proc

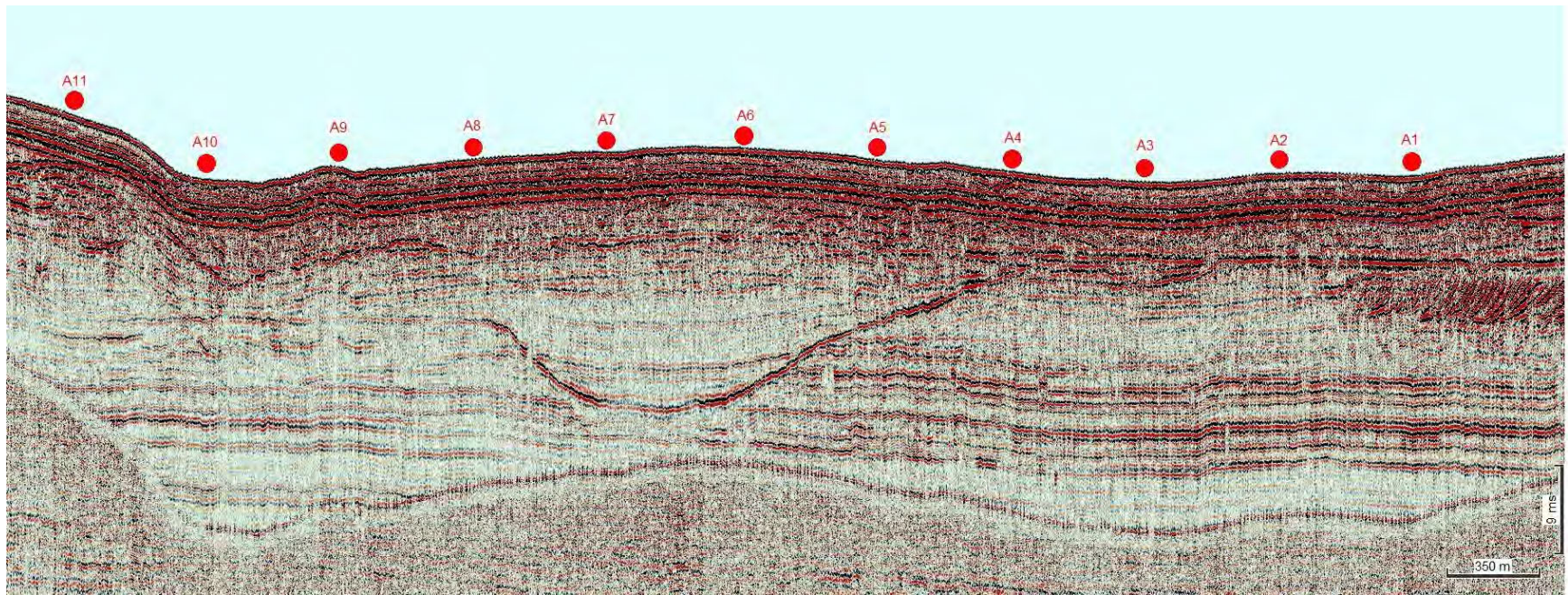


Figure 2: Proposed geotechnical locations A11, A20, A9, A8, A7, A6, A5, A4, A3 A2, and A1 in Block A along UHRS_202_A-2N_Split1_Proc

ECR Block F



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

July 01, 2020

Mr. Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations, ECR Block F

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by Alpine Ocean Seismic Survey, Inc. to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of shallow coring (piston or vibracores) and seabed Cone Penetrometer Tests; this memorandum reviews 11 of these locations for gathering geologic information (Table 1). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a targeted depth of five (5) to seven (7) meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (180 m by 240 m) centered on each of the 11 proposed geotechnical locations located along the Export Cable Route (ECR). The reviewed data included at minimum six (6) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendix 1). No sonar contacts that could represent cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetic contour mapping, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendix 1). Numerous magnetic anomalies were detected within analytic areas in Block F. One analytic area, F10, was moved approximately 15 meters north, to avoid a potential cultural resource. No other magnetic anomalies that could represent cultural resources were identified within the analytical areas.

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 2). All seismic data were reviewed to their full vertical extent. The geotechnical

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Lawrence, KS

Frederick, MD

Chester, CT

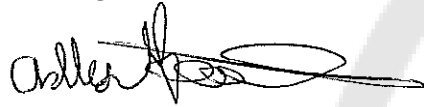
Las Cruces, NM

locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Table 1; Appendices 1 and 2). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Table 1), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long, sweeping horizontal line extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

Table 1. Proposed geotechnical locations for ECR Block F

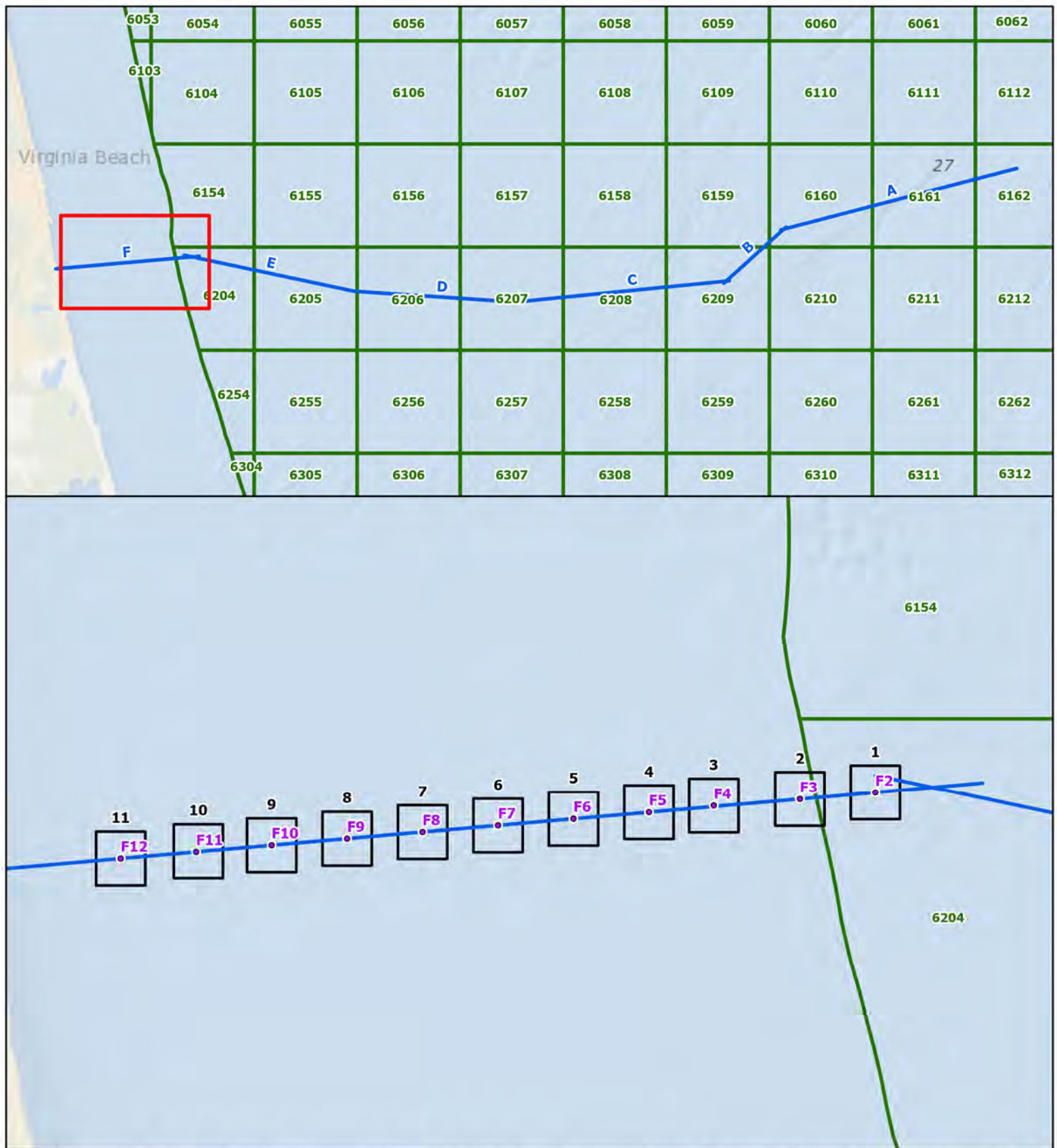
Core ID¹	Easting (X)²	Northing (Y)²	Longitude³	Latitude³
F12	414952.4652	4074274.238	-75.95347555	36.81050165
F11	415450.5427	4074318.042	-75.94789713	36.81094111
F10	415948.6203	4074361.846	-75.94231864	36.81138031
F9	416446.6978	4074405.65	-75.93674009	36.81181925
F8	416944.7754	4074449.453	-75.93116146	36.81225793
F7	417442.8529	4074493.257	-75.92558276	36.81269635
F6	417940.9304	4074537.061	-75.920004	36.81313451
F5	418439.0079	4074580.865	-75.91442516	36.81357241
F4	418937.0854	4074624.669	-75.90884626	36.81401004
F3	419435.163	4074668.473	-75.90326728	36.81444742
F2	419933.2405	4074712.277	-75.89768824	36.81488453

¹ Core ID may not be sequential.

² Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

³ Geographical coordinates are referenced to NAD83.

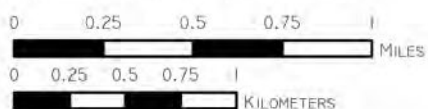
APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR BLOCK F



SOURCES: ESRI, GEBCO, NOAA, NATIONAL GEOGRAPHIC, GARMIN, HERE, GEONAMES.ORG, AND OTHER CONTRIBUTORS, ESRI, GARMIN, GEBCO, NOAA NGDC, AND OTHER CONTRIBUTORS

MSR: 1:34,000

SRS: NAD 1983 2011 UTM ZONE 18N METER



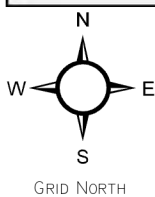
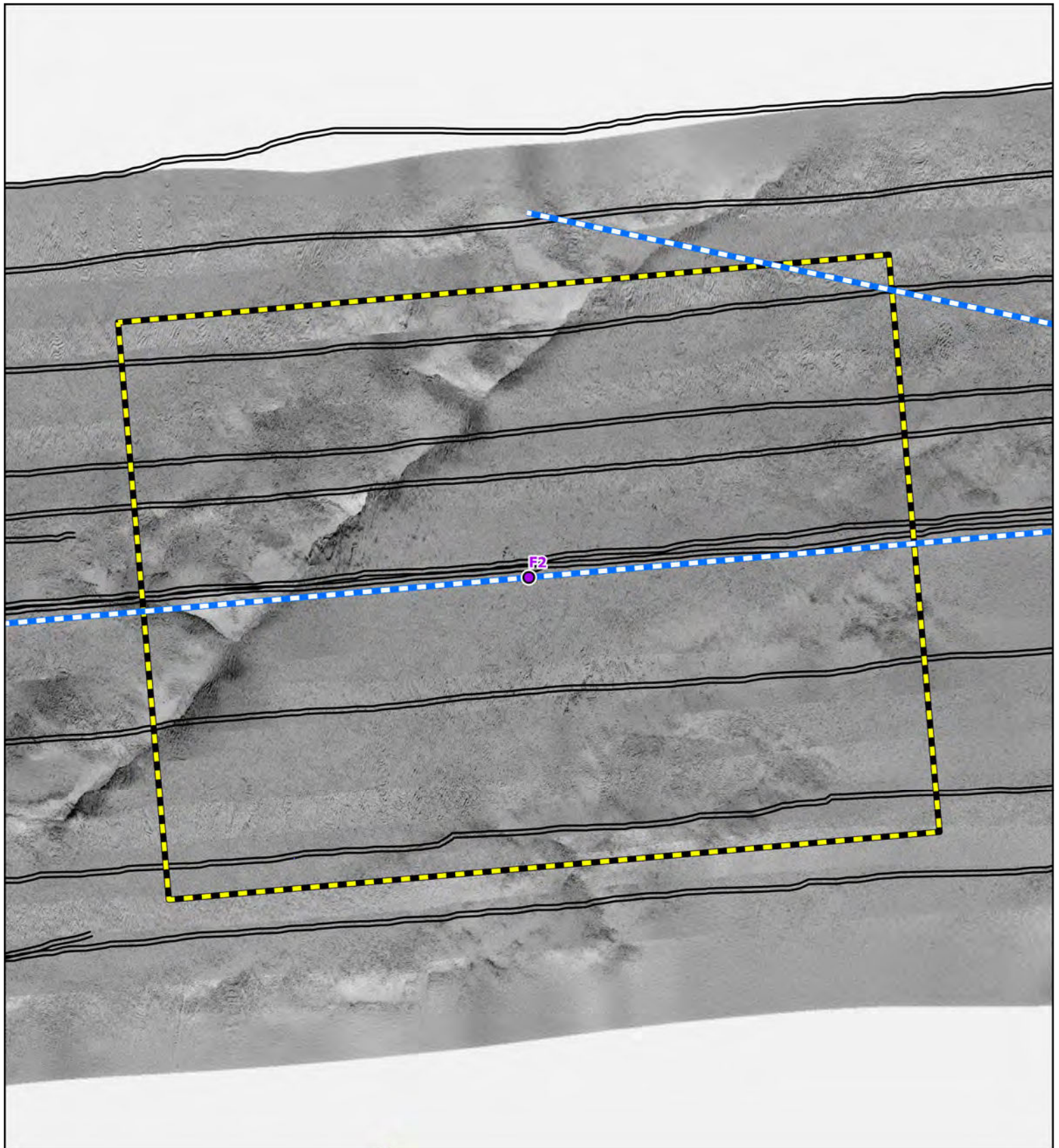
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- ECR CENTERLINE
- MAP SHEET EXTENT
- BOEM LEASE BLOCK

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block F

Index Map



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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

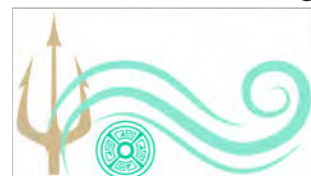
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 METERS

● GEOTECHNICAL LOCATION
 — ECR CENTERLINE
 — TRACKLINE
 MAGNETIC CONTOURS (5 NT)
 — NEGATIVE
 — POSITIVE
 — ANALYTIC AREA

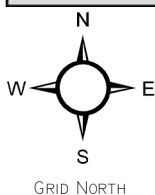
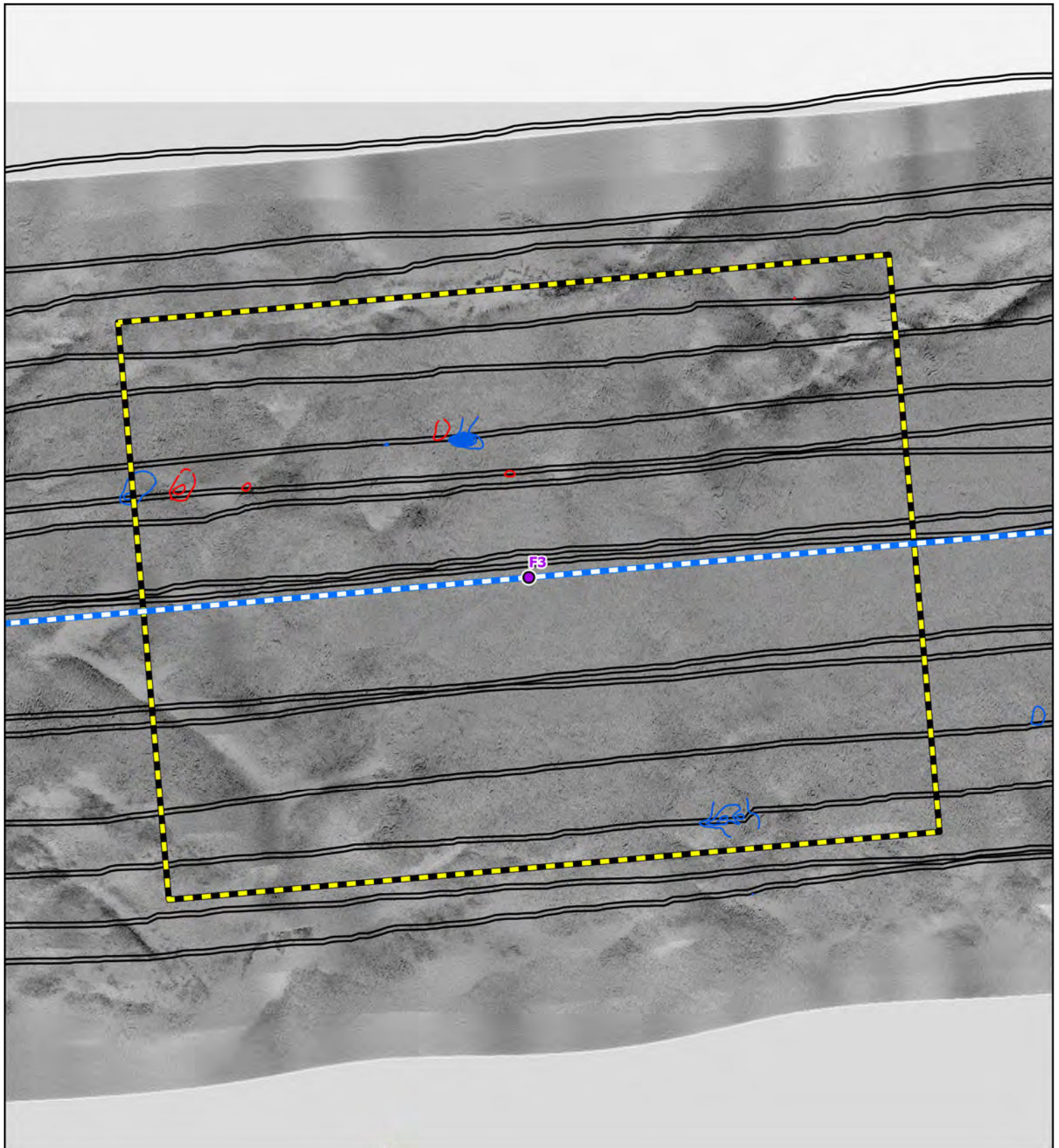
Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block F

Map: 1

F2



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 0 10 20 30 40
 FEET
 METERS

● GEOTECHNICAL LOCATION
 — ECR CENTERLINE
 — TRACKLINE
 MAGNETIC CONTOURS (5 NT)
 — NEGATIVE
 — POSITIVE
 — ANALYTIC AREA

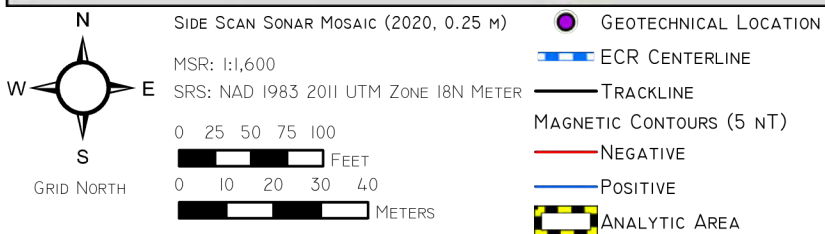
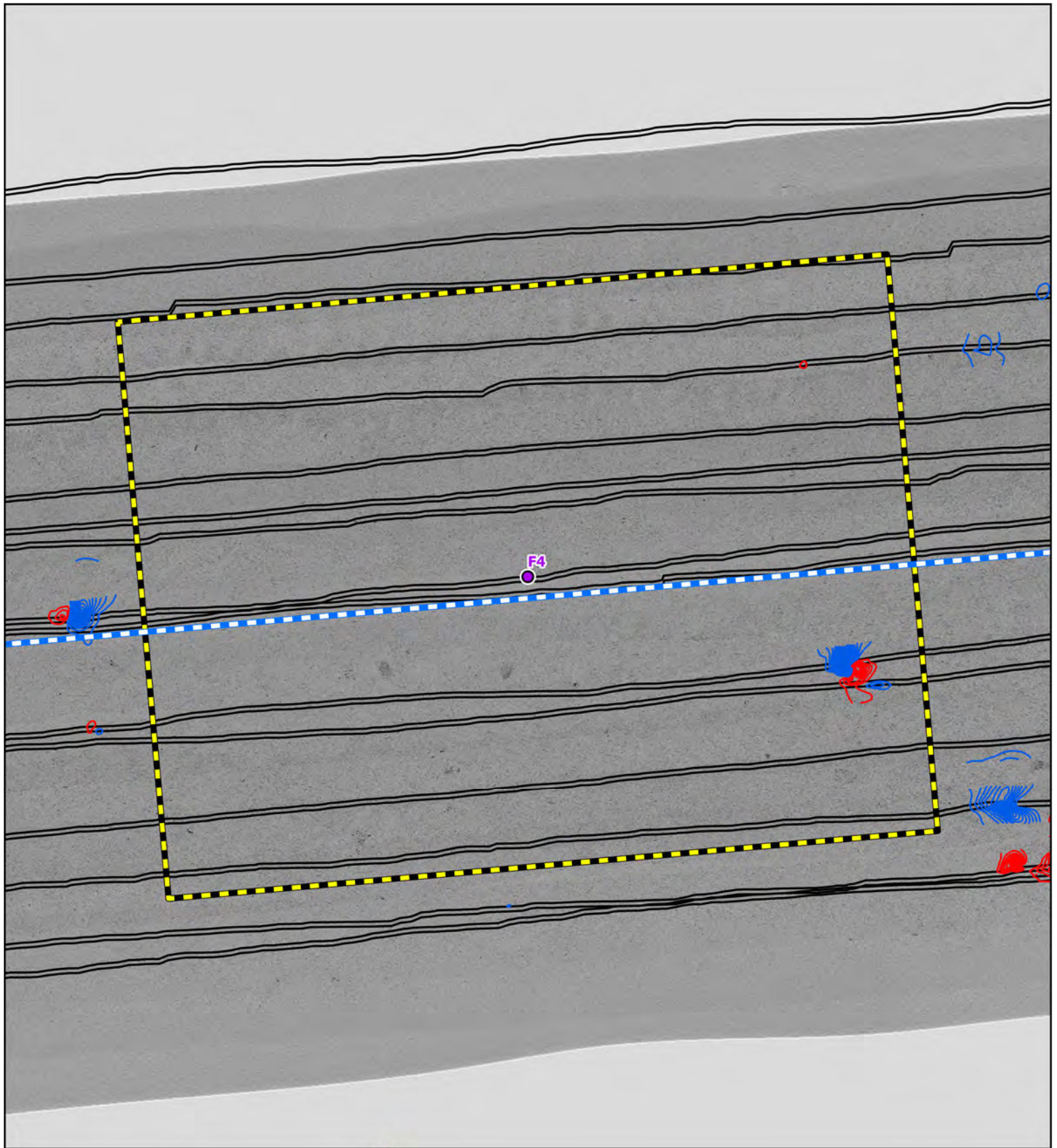
Coastal Virginia Offshore Wind Commercial Project
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 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block F

Map: 2

F3



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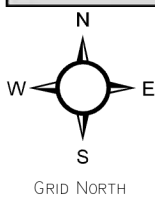
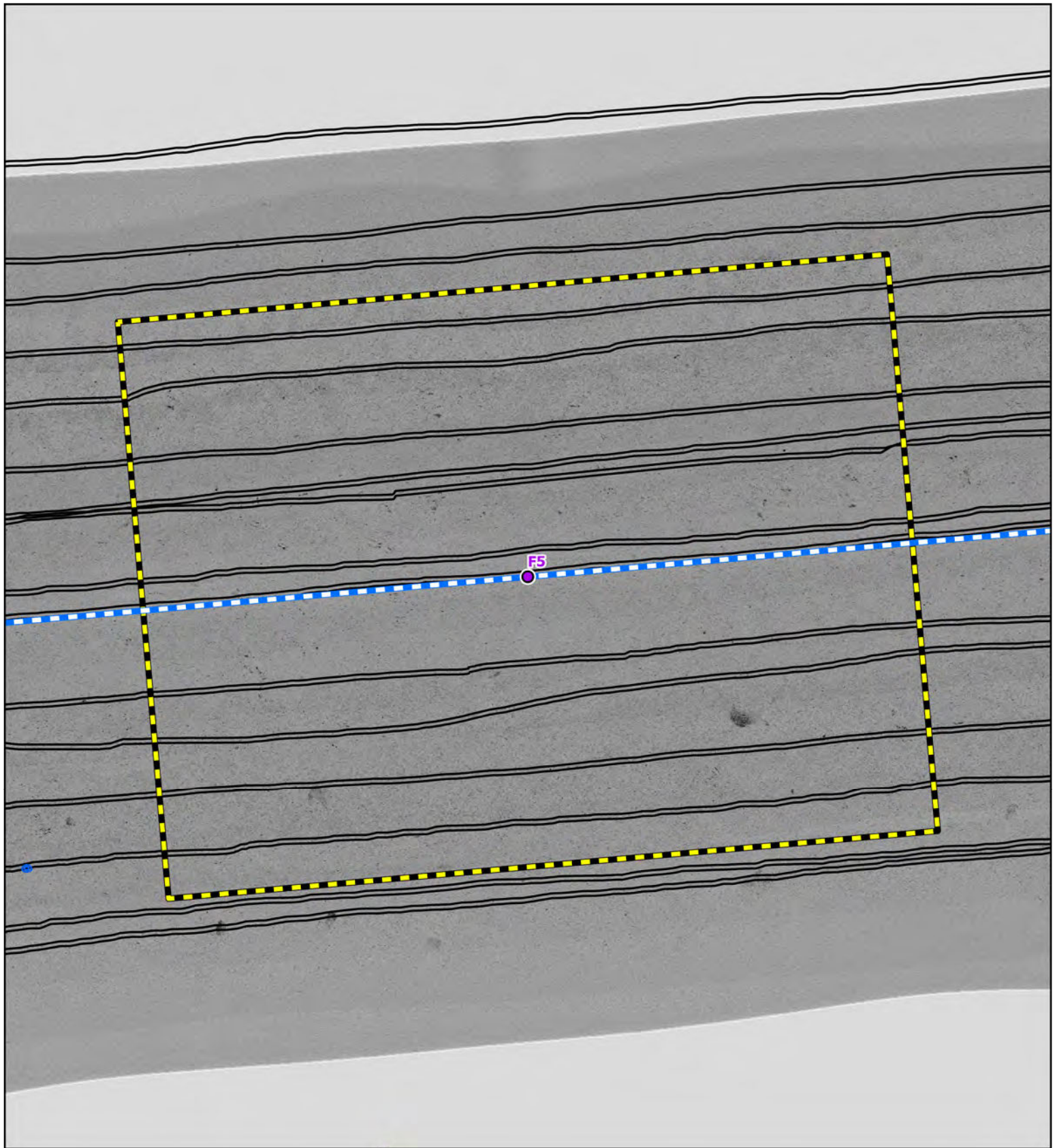
Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block F

Map: 3

F4



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 25 50 75 100
 FEET

0 10 20 30 40
 METERS

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 — ECR CENTERLINE
 — TRACKLINE
 MAGNETIC CONTOURS (5 NT)
 — NEGATIVE
 — POSITIVE
 ANALYTIC AREA

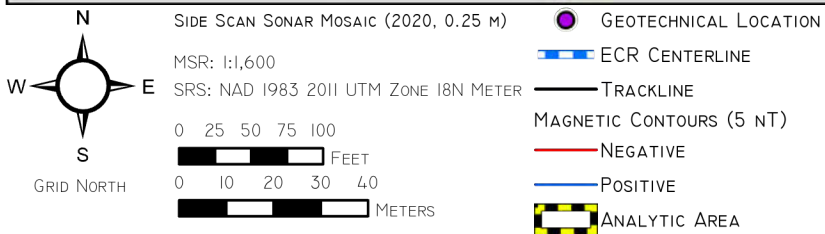
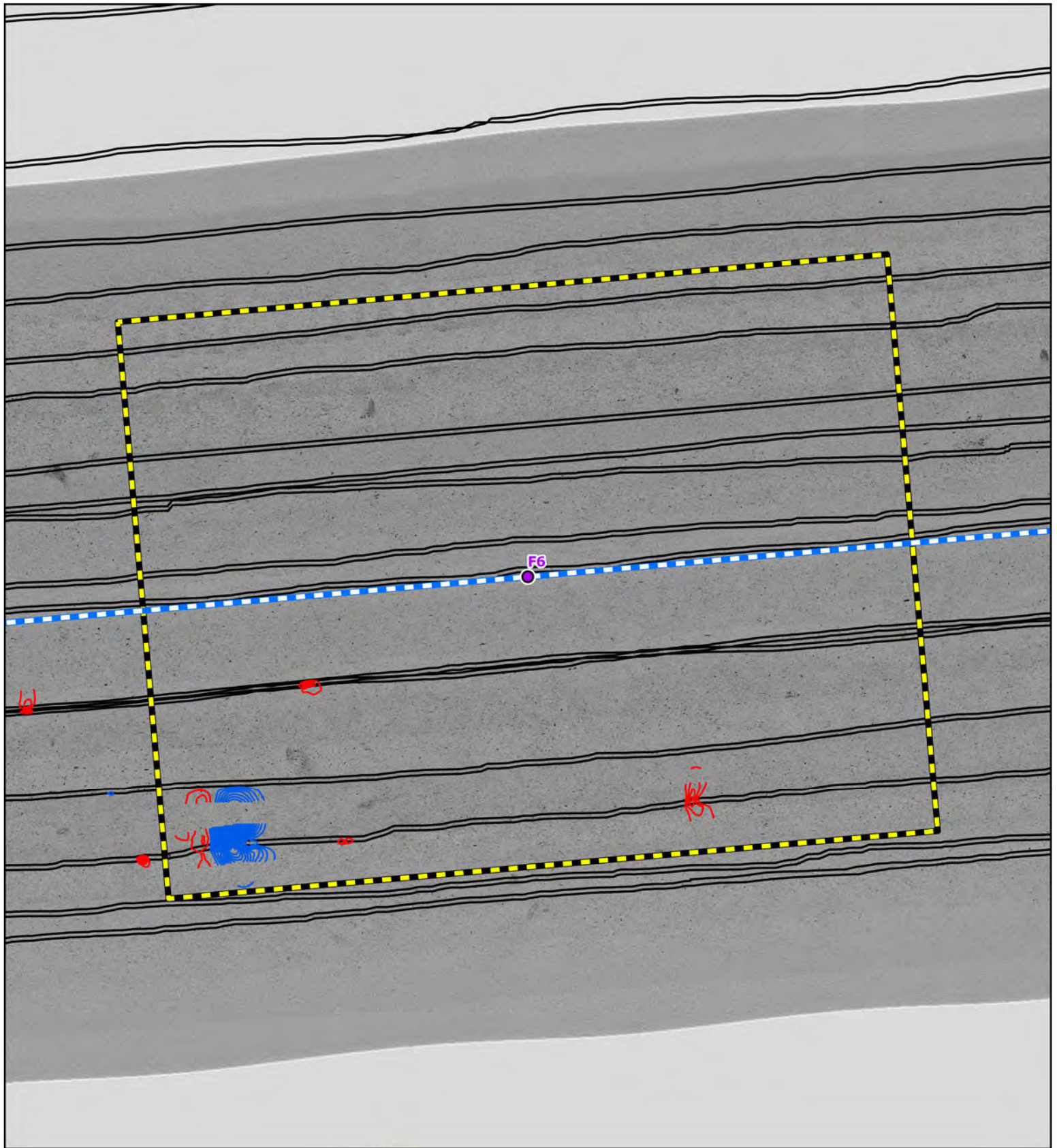
Coastal Virginia Offshore Wind Commercial Project
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 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block F

Map: 4

F5



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



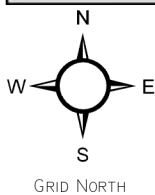
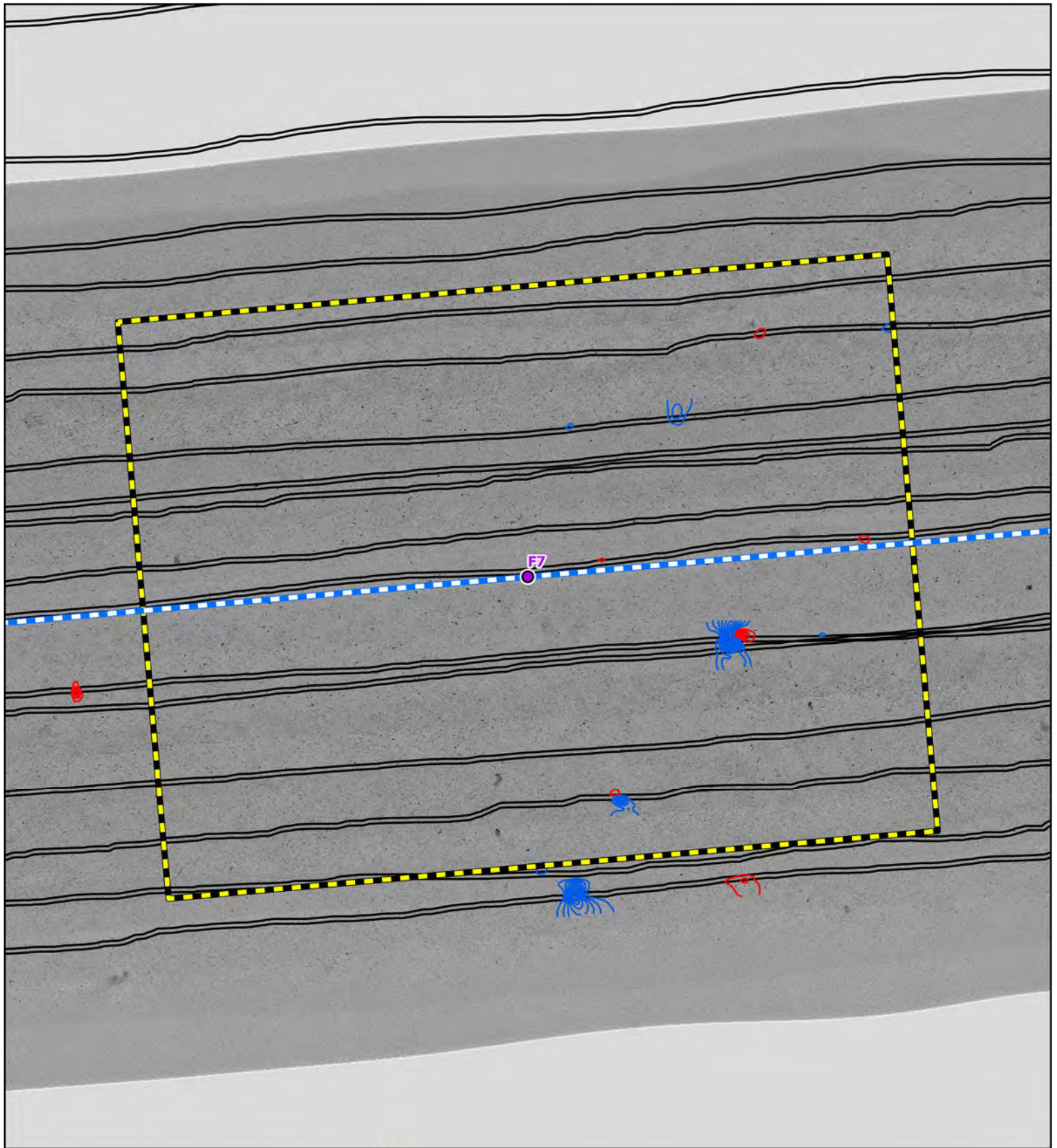
Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block F

Map: 5

F6



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

● GEOTECHNICAL LOCATION
 — ECR CENTERLINE
 — TRACKLINE
 MAGNETIC CONTOURS (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTIC AREA

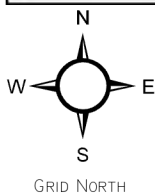
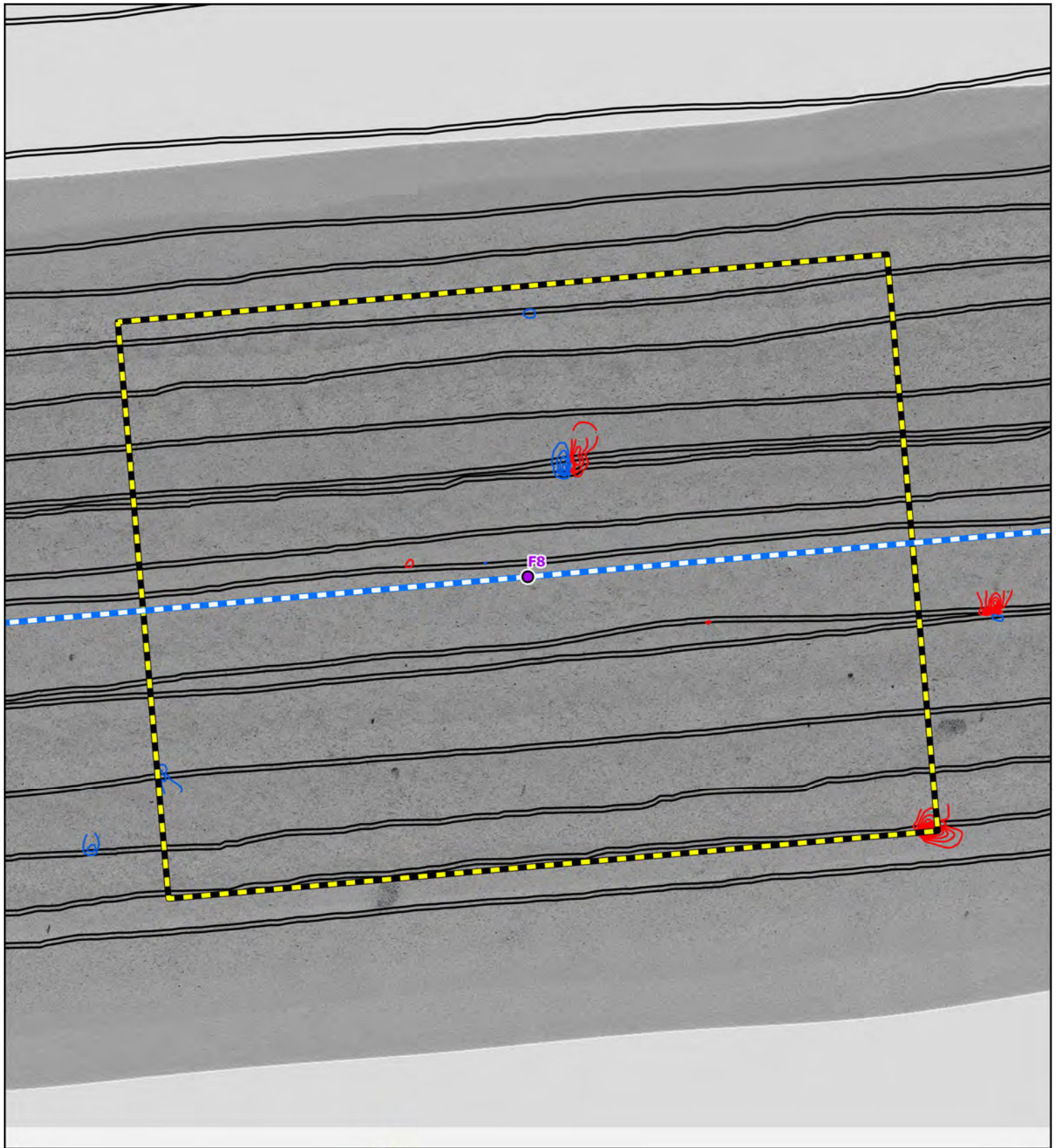
Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block F

Map: 6

F7



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 0 10 20 30 40
 FEET
 METERS

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 — ECR CENTERLINE
 — TRACKLINE
 MAGNETIC CONTOURS (5 NT)
 — NEGATIVE
 — POSITIVE
 ANALYTIC AREA

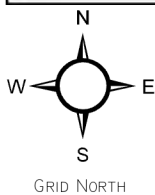
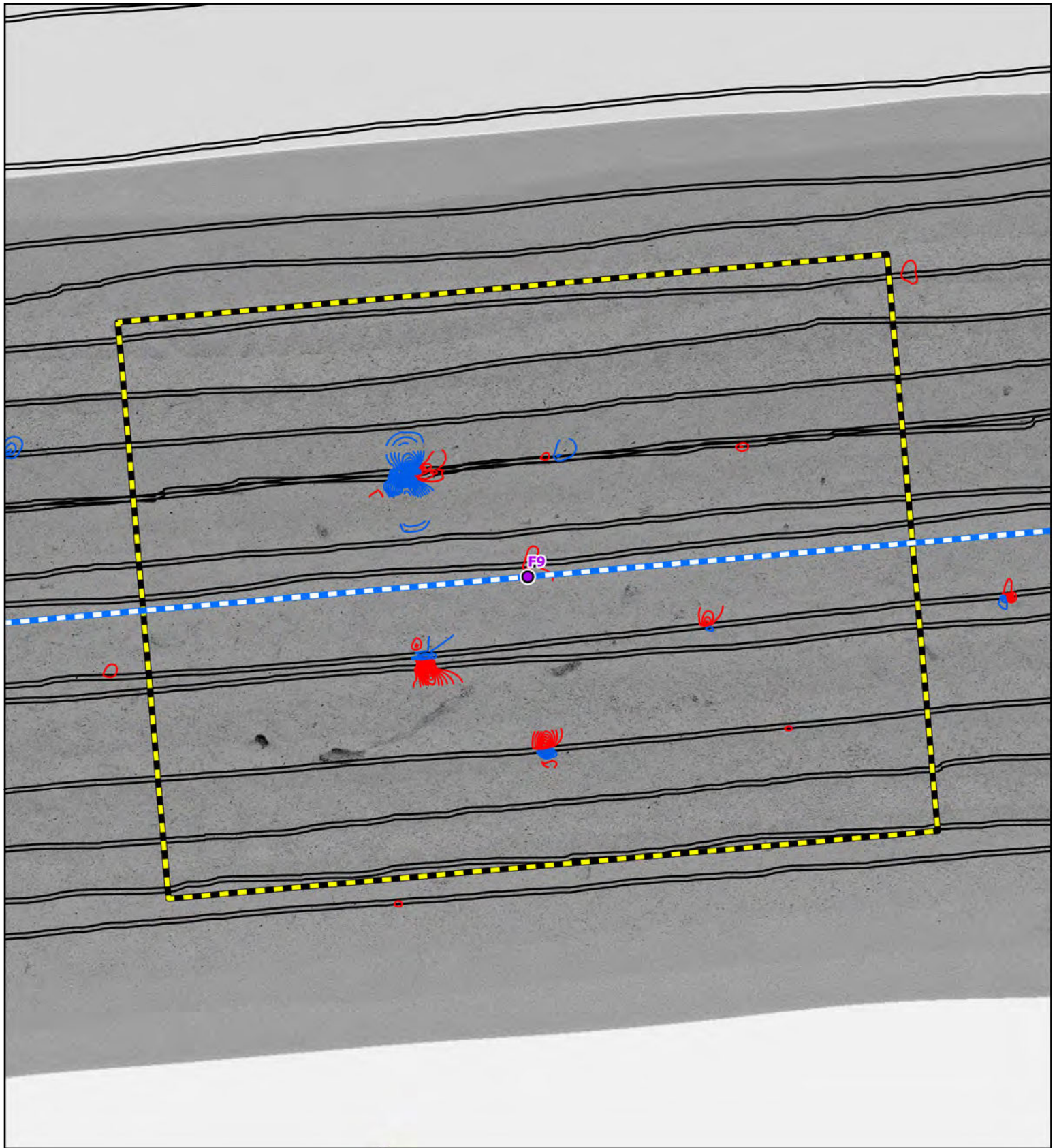
Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block F

Map: 7

F8



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

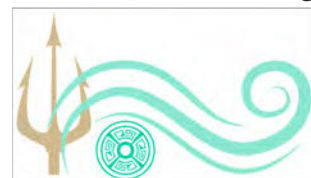
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● GEOTECHNICAL LOCATION
 — ECR CENTERLINE
 — TRACKLINE
 MAGNETIC CONTOURS (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTIC AREA

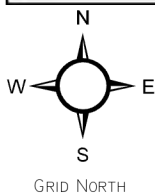
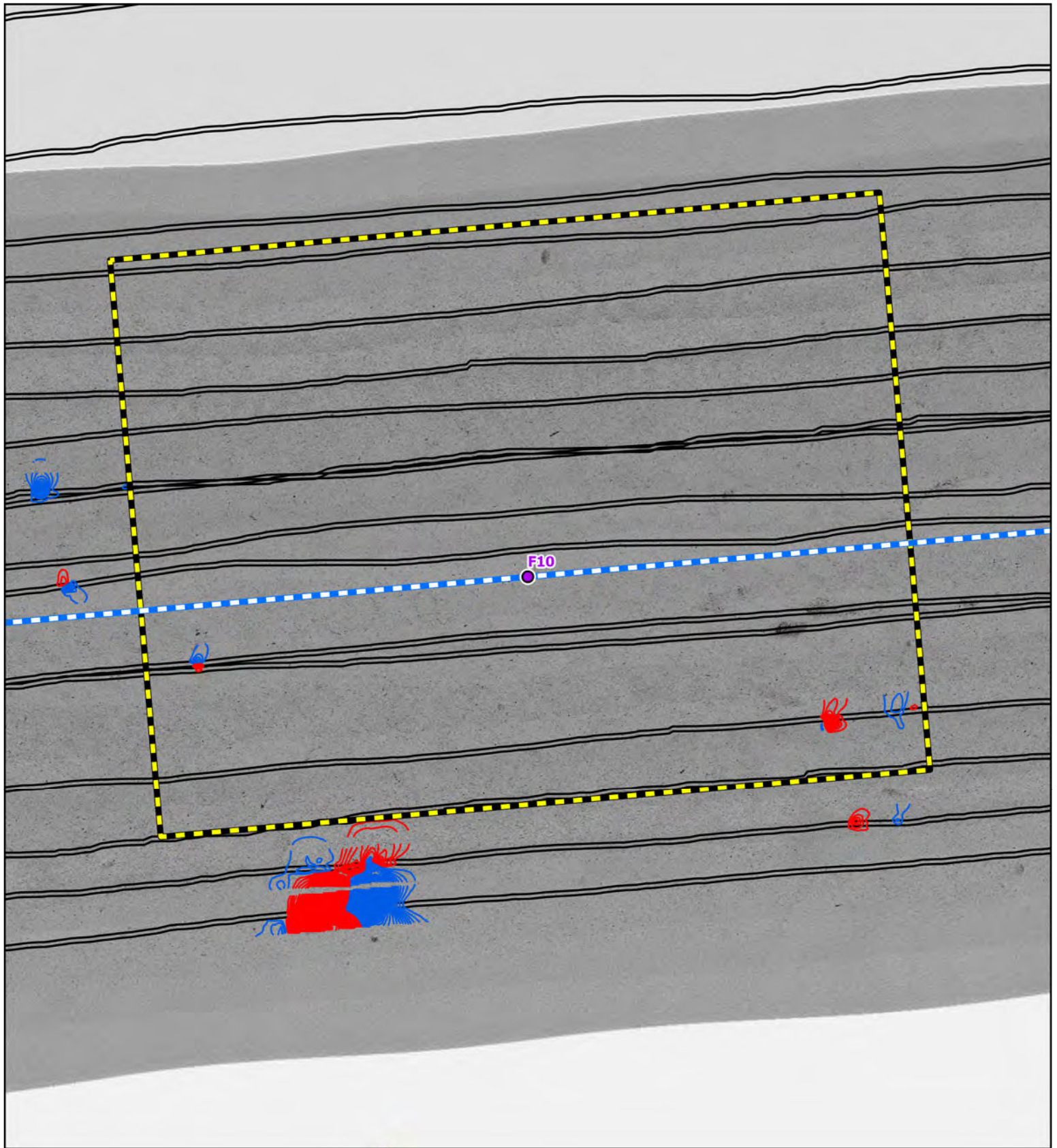
Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block F

Map: 8

F9



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

0 10 20 30 40
 METERS

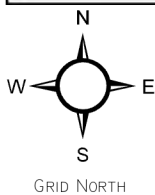
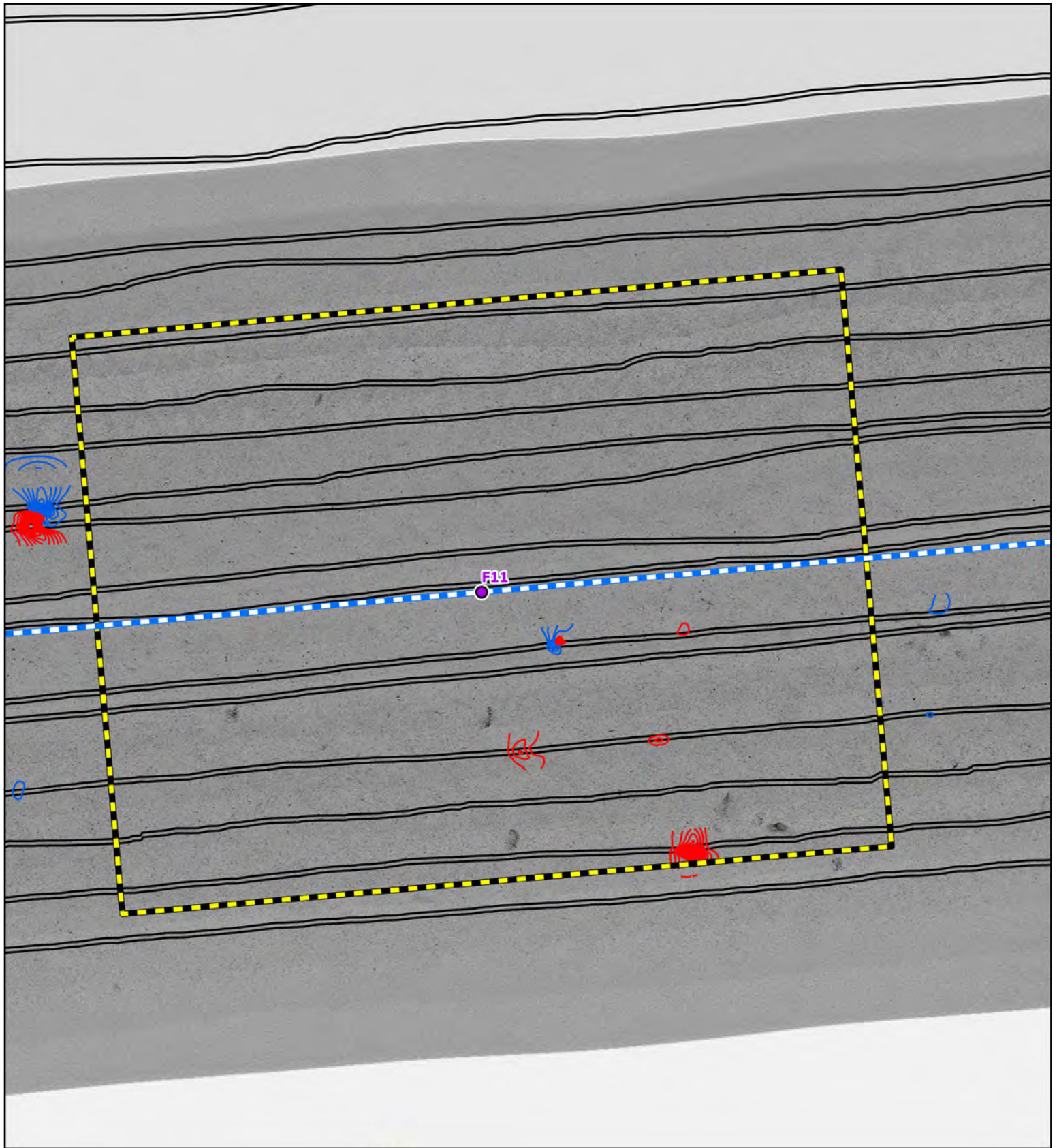
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 — ECR CENTERLINE
 — TRACKLINE
 MAGNETIC CONTOURS (5 NT)
 — NEGATIVE
 — POSITIVE
 — ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block F

Map: 9
F10



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

0 10 20 30 40
 METERS

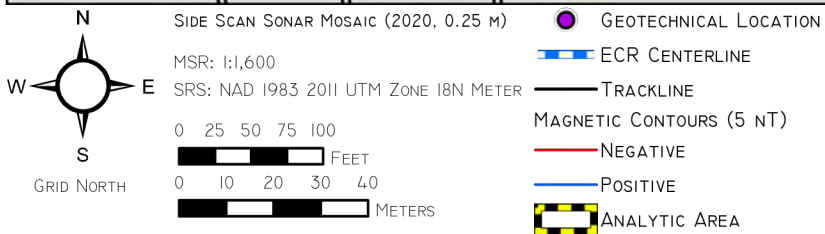
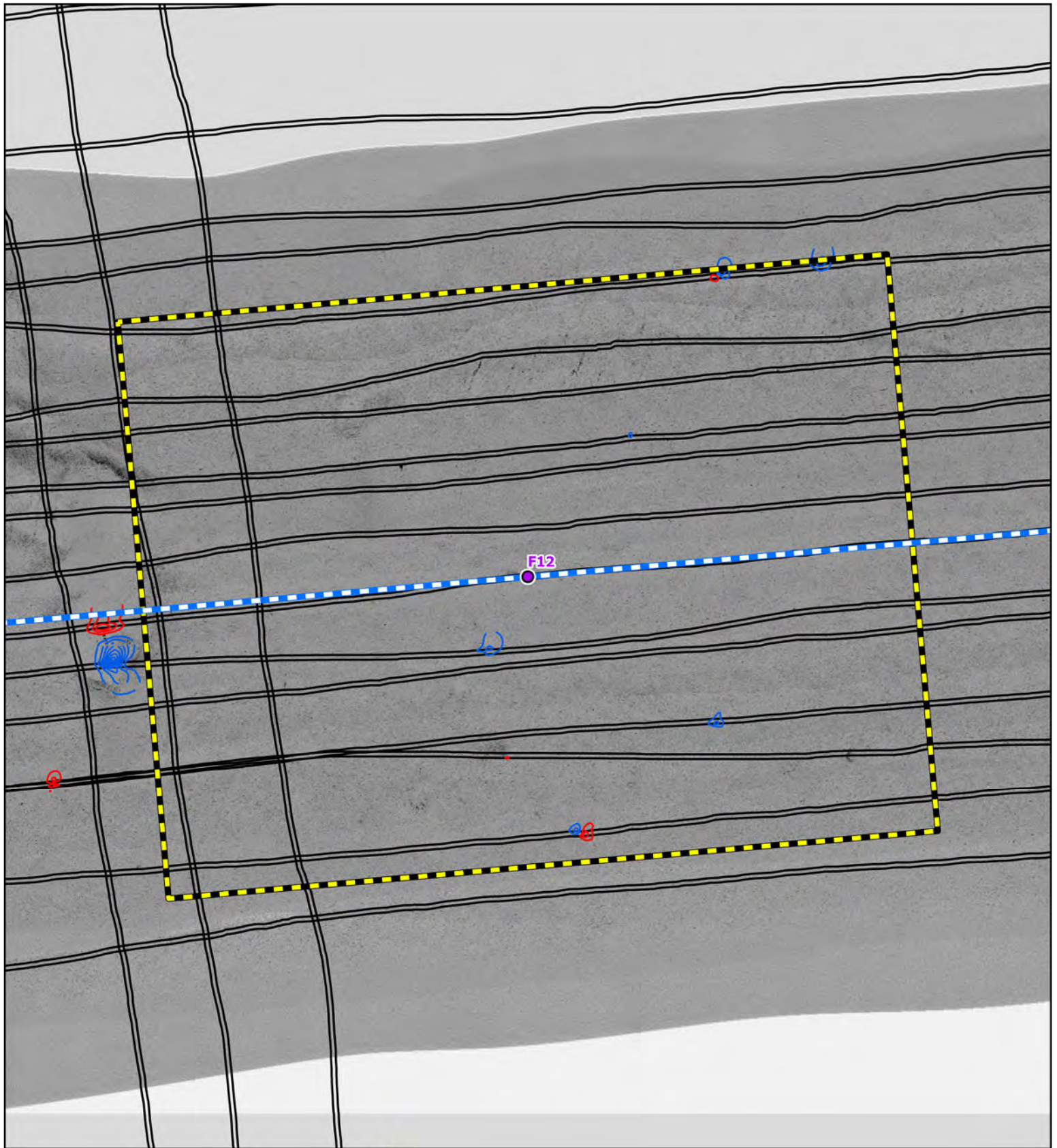
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 — ECR CENTERLINE
 — TRACKLINE
 MAGNETIC CONTOURS (5 NT)
 — NEGATIVE
 — POSITIVE
 — ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Block F

Map: 10
 F11



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block F

Map: 11

F12



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 2

SUB-BOTTOM PROFILE IMAGES

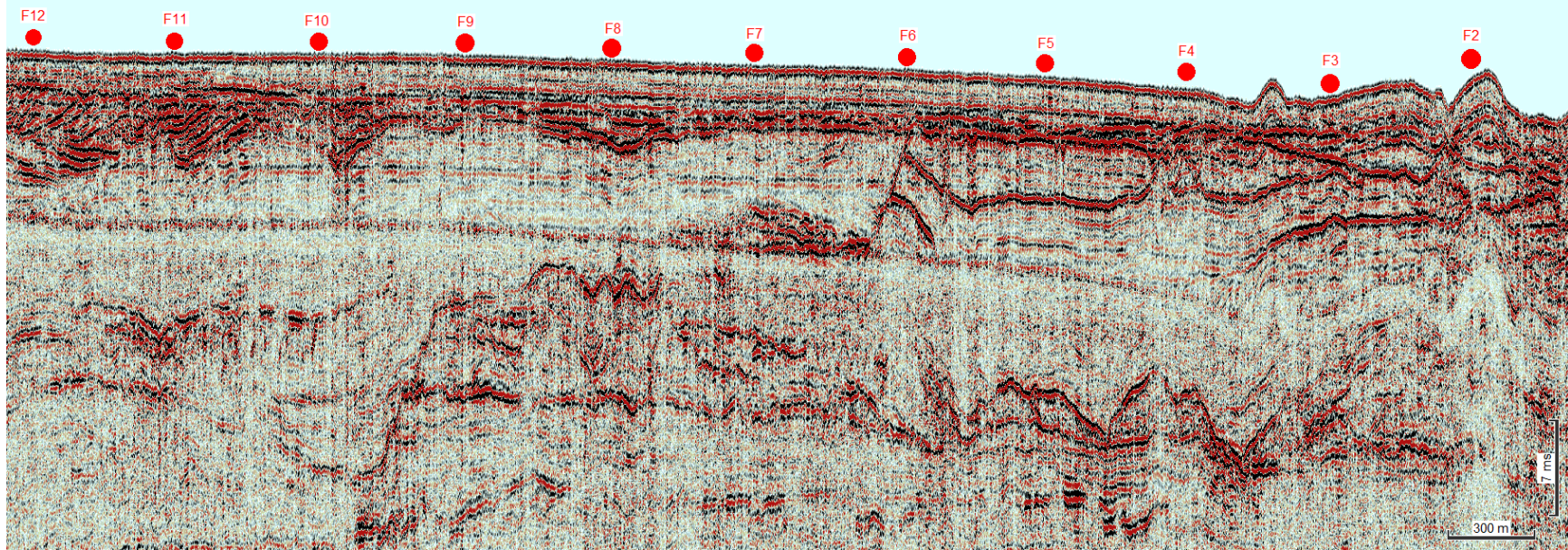


Figure 1: Proposed geotechnical locations F12, F11, F10, F9, F8, F7, F6, F5, F4, F3, and F2 in Block F along line UHRS_124_F-C_Proc

Dominion Energy Inc.
120 Tredegar Street
Richmond, VA 23219



July 6, 2020

Mr. James Bennett, Chief
Bureau of Ocean Energy Management
Office of Renewable Energy Programs
45600 Woodland Road, VAM-OREP
Sterling, VA 20166

**RE: Coastal Virginia Offshore Wind Commercial Project - Cultural Resources Clearance for
Geotechnical Investigations for Corridors 1, 19 and 25**

Dear Mr. Bennett,

Virginia Electric and Power Company d/b/a Dominion Energy Virginia (Dominion Energy, the Applicant), is submitting the attached geotechnical clearance reports for Corridors 1, 19 and 25 within the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483) Condition 4.2.2 in support of the Coastal Virginia Offshore Wind Commercial (CVOW Commercial) Project.

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations. No sonar contacts that represent significant cultural resources were identified within the analytical areas. No magnetic anomalies that represent significant cultural resources were identified within the analytical areas. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have any question or concerns regarding the enclosed application, please do not hesitate to contact Scott Lawton at Scott.Lawton@dominionenergy.com or (804) 205-6700.

Sincerely,

A handwritten signature in blue ink that reads "Mark D. Mitchell".

Mark D. Mitchell
Vice President – Generation Construction

Enclosures

Cc: Richard Gangle, Dominion
Darrel Shier, Dominion
GT Hollett, Dominion
Lloyd Eley, Dominion
Casey Reeves, BOEM
Algene Byrum, BOEM
Willie Hoffman, BOEM
Janelle Lavallee, Tetra Tech
Alex Gibson, Tetra Tech
Tom McNeilan, McNeilan and Assoc.



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

July 02, 2020

Mr. Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations, Corridor 1, Corridor 19, and Corridor 25

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of deep borings and seabed Cone Penetrometer Tests; this memorandum reviews 14 of these locations for gathering geologic information (Tables 1, 2, and 3). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a maximum depth of 100 meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the 14 proposed geotechnical locations co-located at each proposed Wind Turbine Generator (WTG). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendices 1, 2, and 3). No sonar contacts that could represent potential cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetometer altitude grid data, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendices 1, 2, and 3). No magnetic anomalies that could represent potential cultural resources were identified within the analytical areas.

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 4). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the

241 East Fourth Street, Suite 100 Frederick, Maryland 21701

(301) 694-0428

Fax (301) 695-5237

frederick@rcgoodwin.com

www.rcgoodwin.com

New Orleans, LA

Lawrence, KS

Frederick, MD

Chester, CT

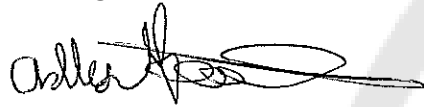
Las Cruces, NM

seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Tables 1, 2, and 3; Appendices 1, 2, 3, and 4). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Tables 1, 2, and 3), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

Table 1. Proposed WTG geotechnical locations for Corridor 1

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-10-1	456934.1448	4090730.169	-75.48377354	36.96168231
WTG-11-1	458151.1446	4092442.169	-75.47019794	36.97716948
WTG-12-1	459367.1444	4094153.168	-75.45662805	36.99264604

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.**Table 2. Proposed WTG geotechnical locations for Corridor 19**

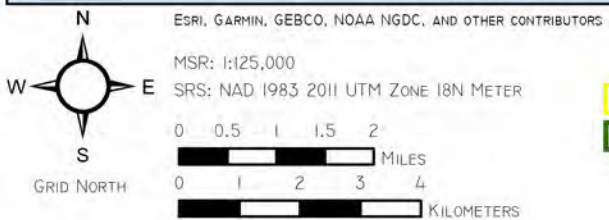
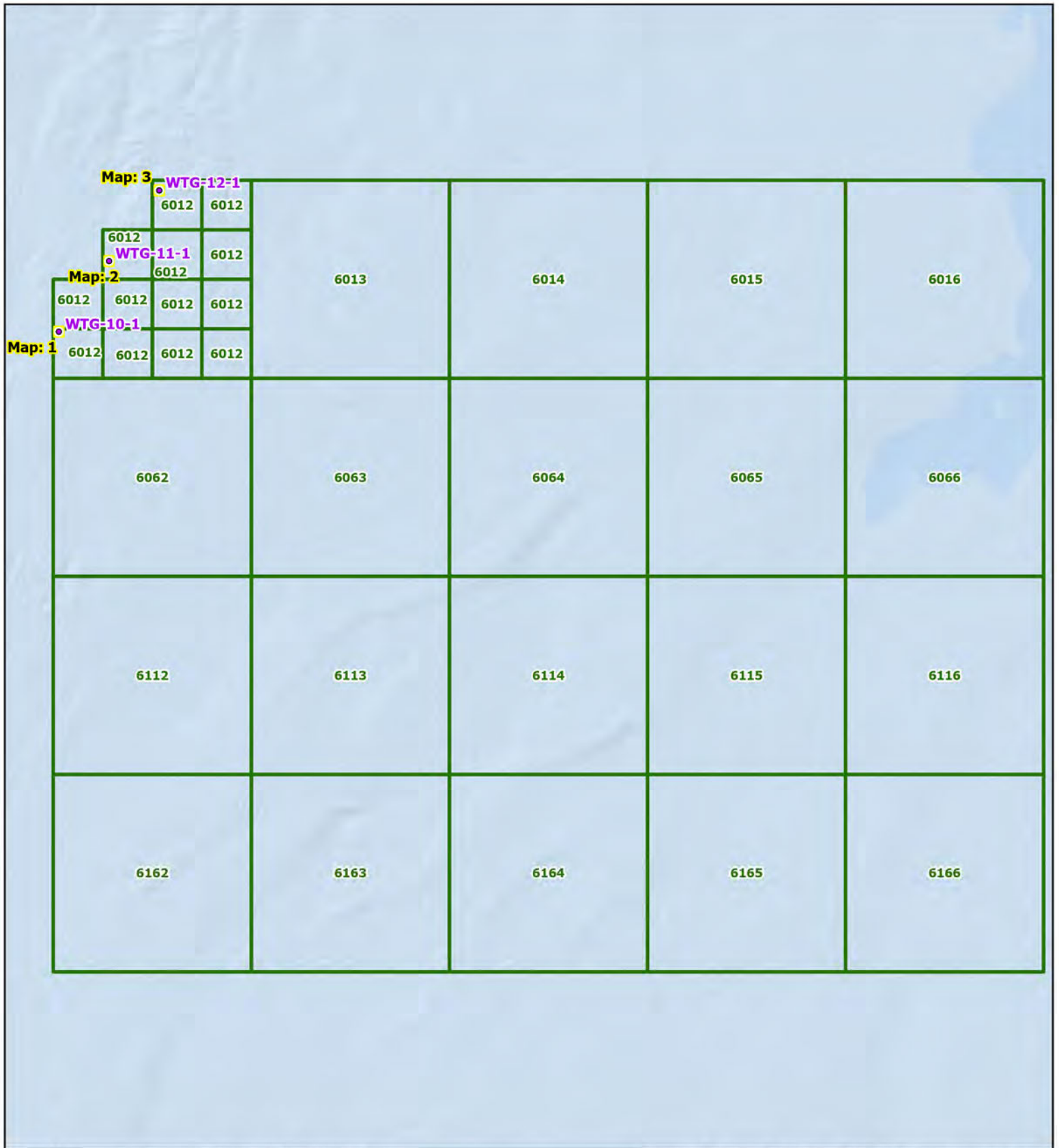
Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-1-10	470934.1415	4075324.172	-75.32591917	36.82334232
WTG-2-11	472150.1412	4077036.171	-75.31234699	36.83881183
WTG-3-12	473367.141	4078748.171	-75.29875815	36.85427979
WTG-4-13	474583.1408	4080459.171	-75.28517502	36.86973715
WTG-5-14	475800.1406	4082171.17	-75.27157523	36.88520198
WTG-6-15	477016.1404	4083883.17	-75.2579812	36.90066521
WTG-7-16	478233.1401	4085595.17	-75.24437046	36.91612688
WTG-8-17	479449.1399	4087306.169	-75.23076544	36.93157794
Spare WTG-9-18	480666.1397	4089018.169	-75.21714373	36.94703646

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.**Table 3. Proposed WTG geotechnical locations for Corridor 25**

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-1-16	479250.1397	4075324.172	-75.23267209	36.82356134
WTG-2-17	480466.1395	4077036.171	-75.21908104	36.83902027

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 1



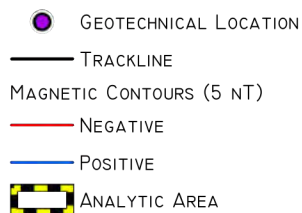
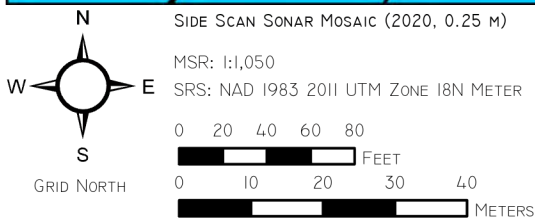
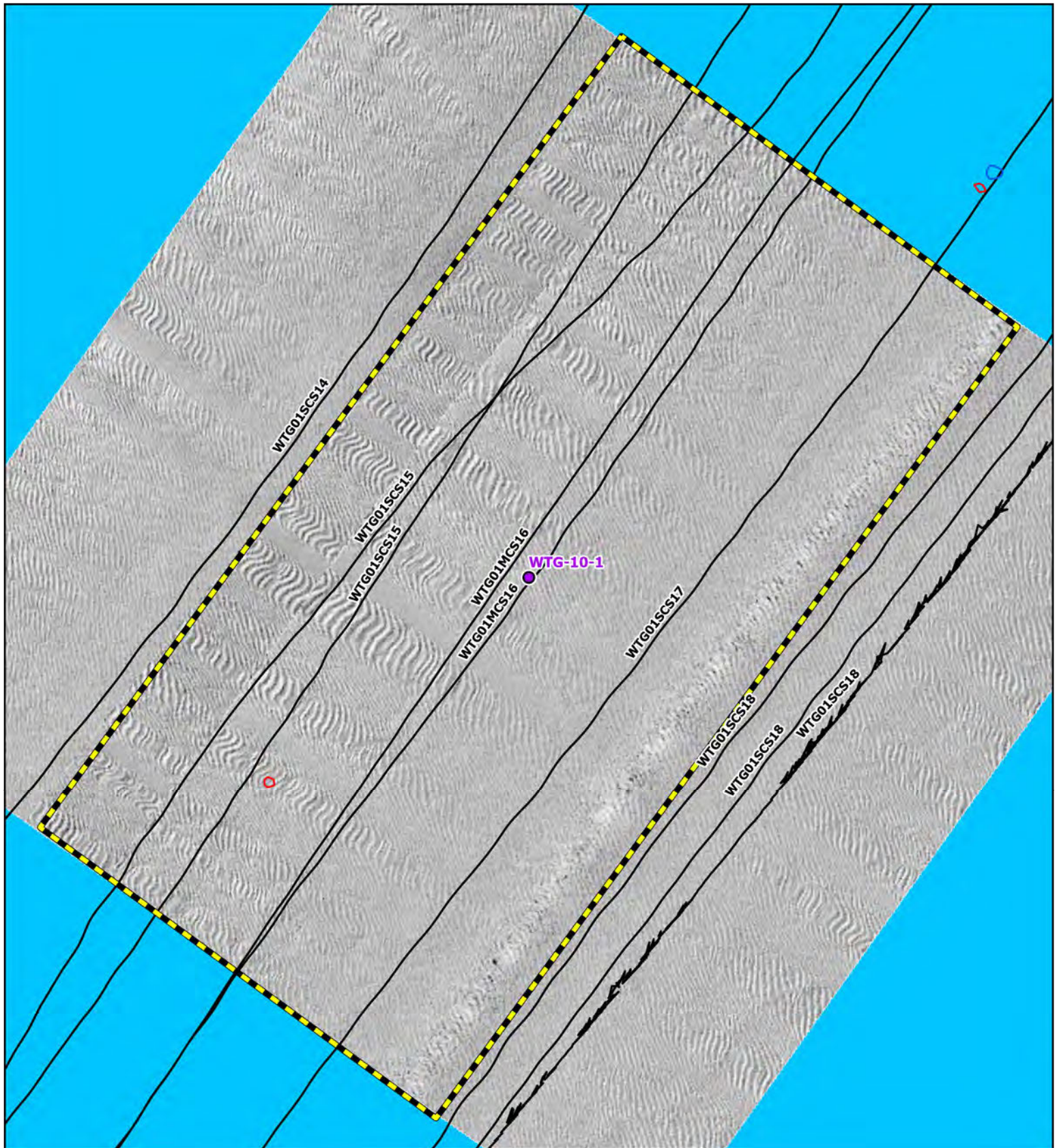
- GEOTECHNICAL LOCATION
- MAP SHEET EXTENT
- LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 01

Index Map



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN

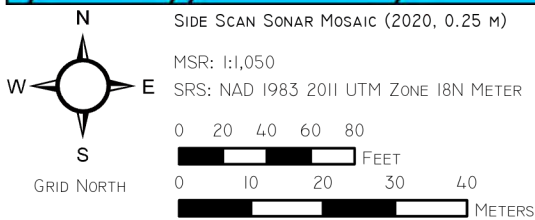
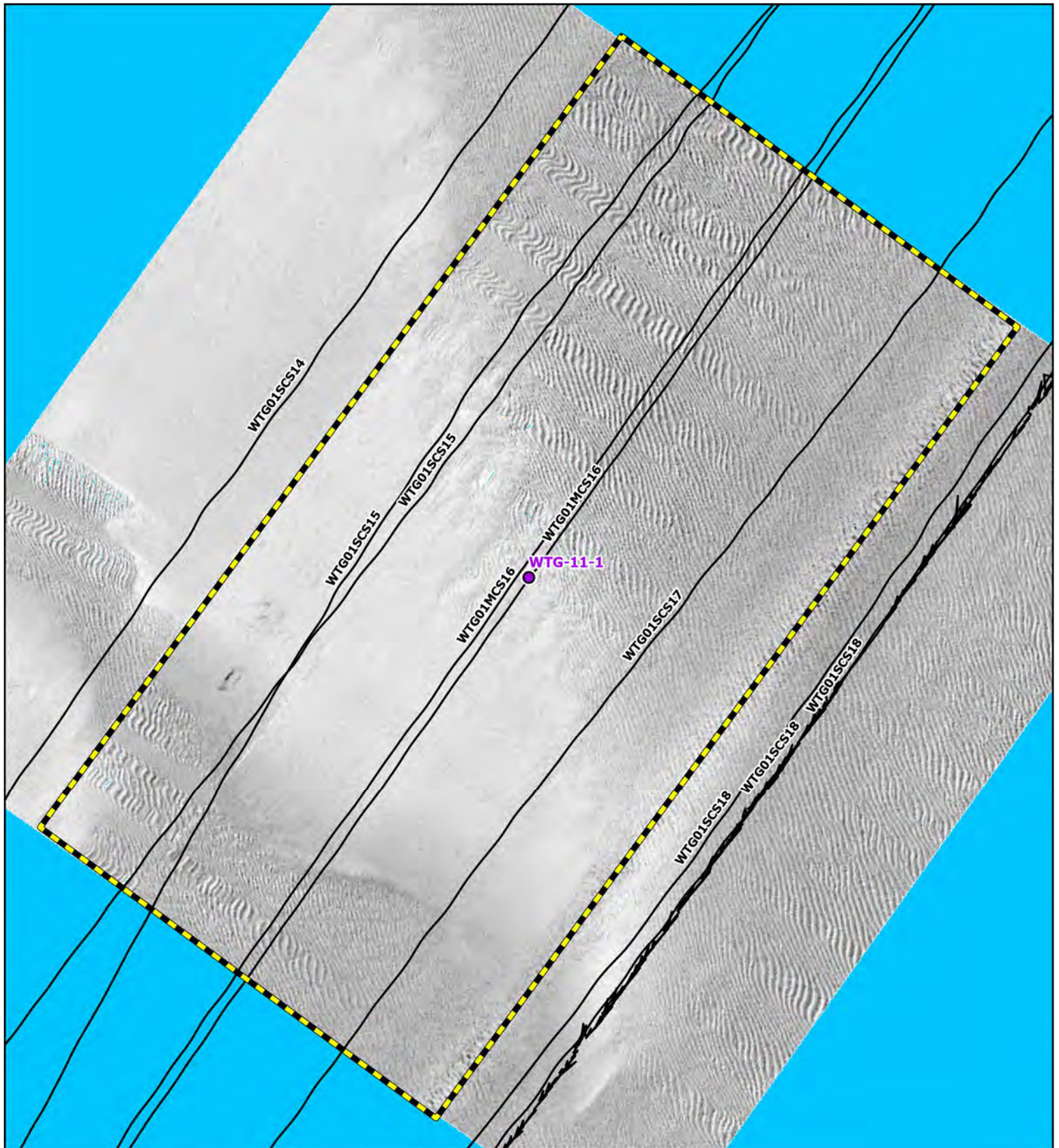


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 01

Map: 1
WTG-10-1



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN



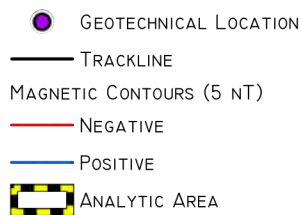
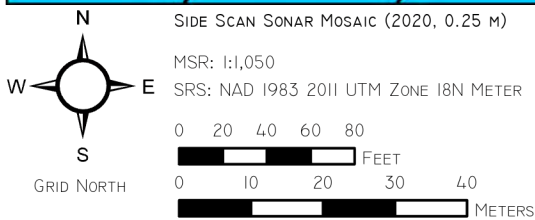
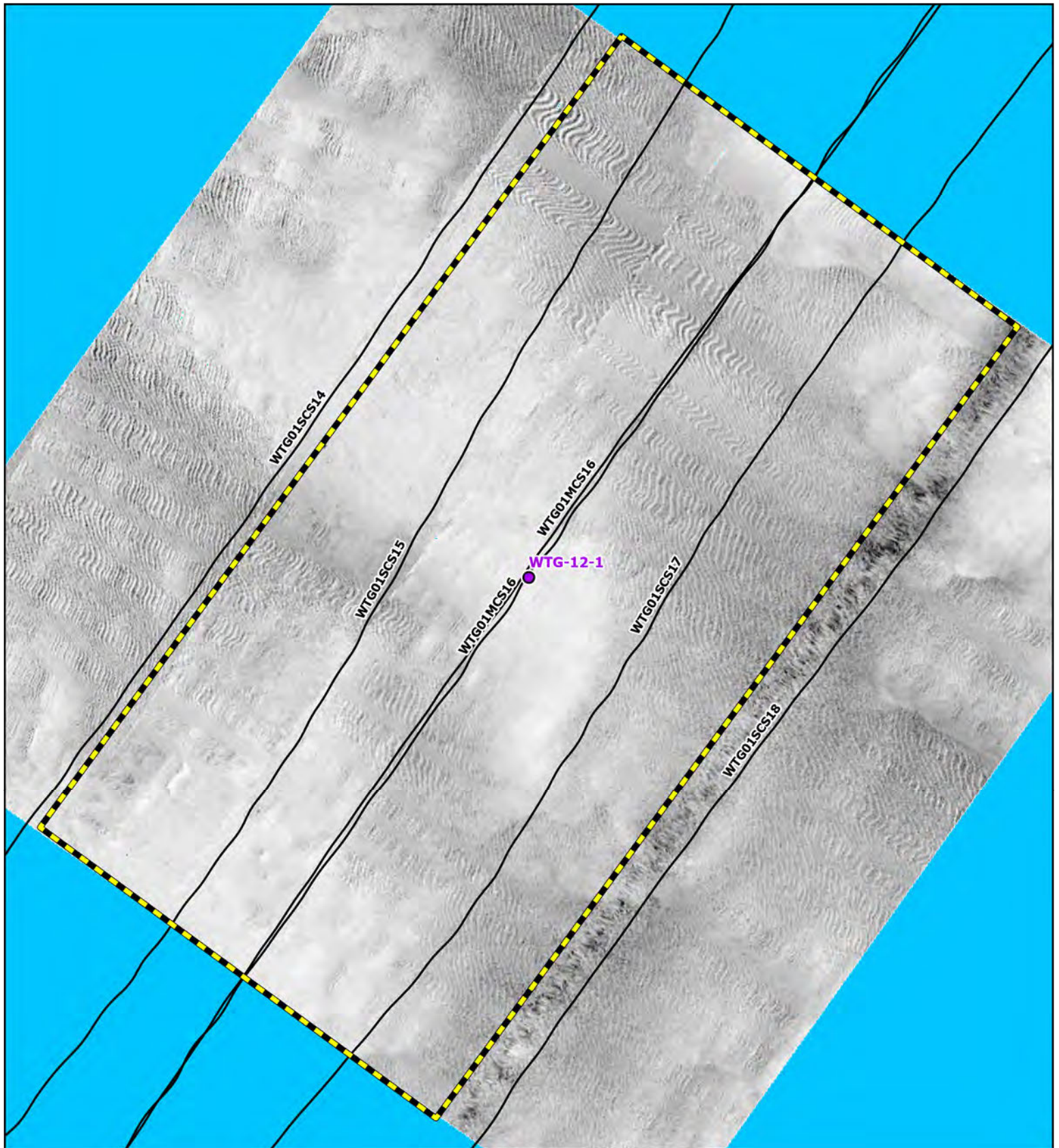
- GEOTECHNICAL LOCATION
- TRACKLINE
- MAGNETIC CONTOURS (5 NT)
 - NEGATIVE
 - POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 01



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN

Map: 2
WTG-11-1



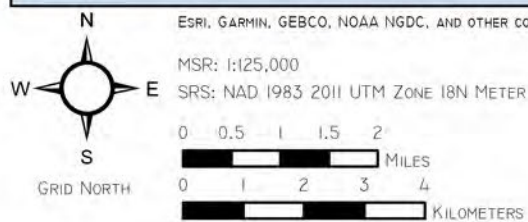
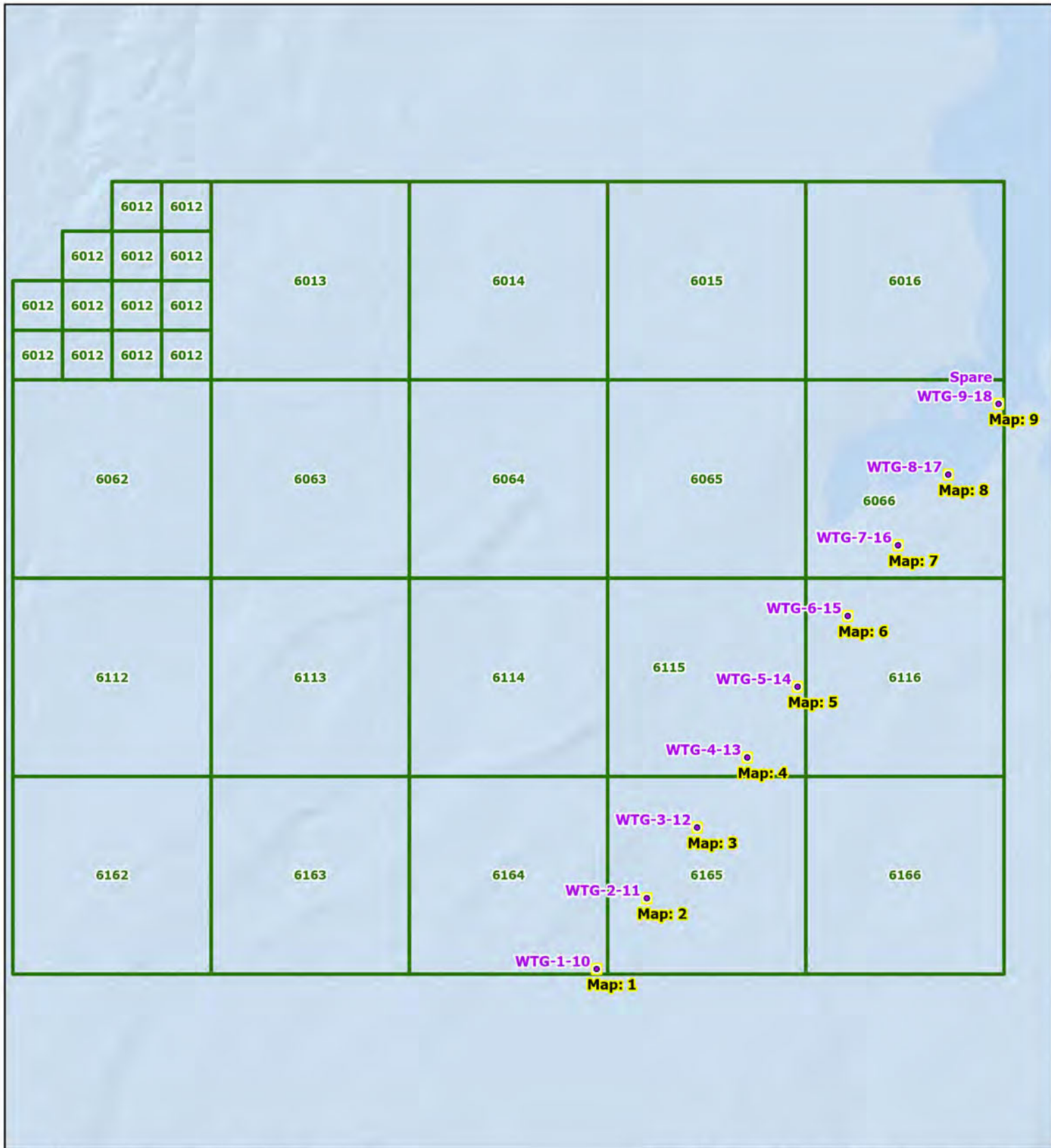
Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 01

Map: 3
WTG-12-1



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MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 2
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 19

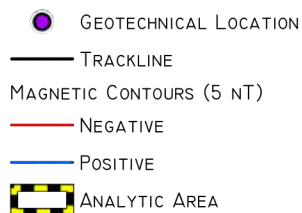
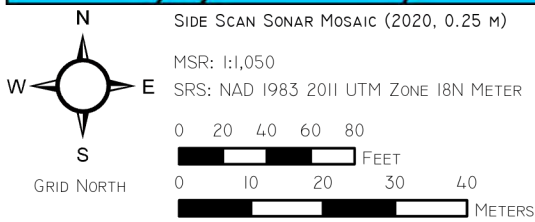
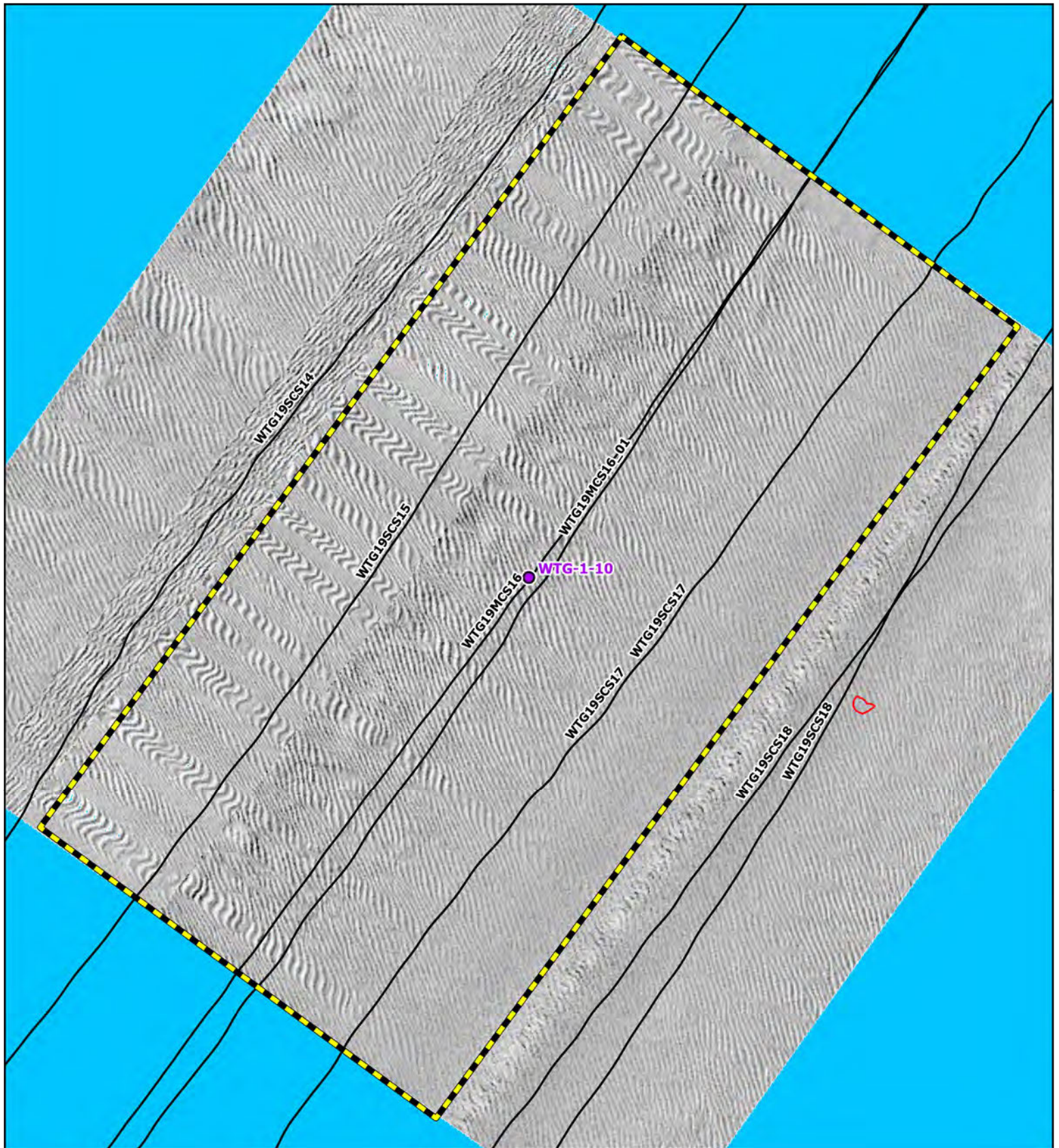


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 19

Index Map



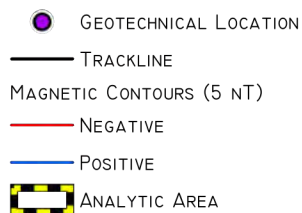
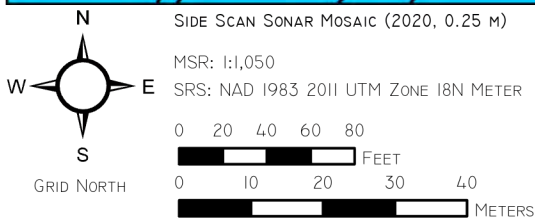
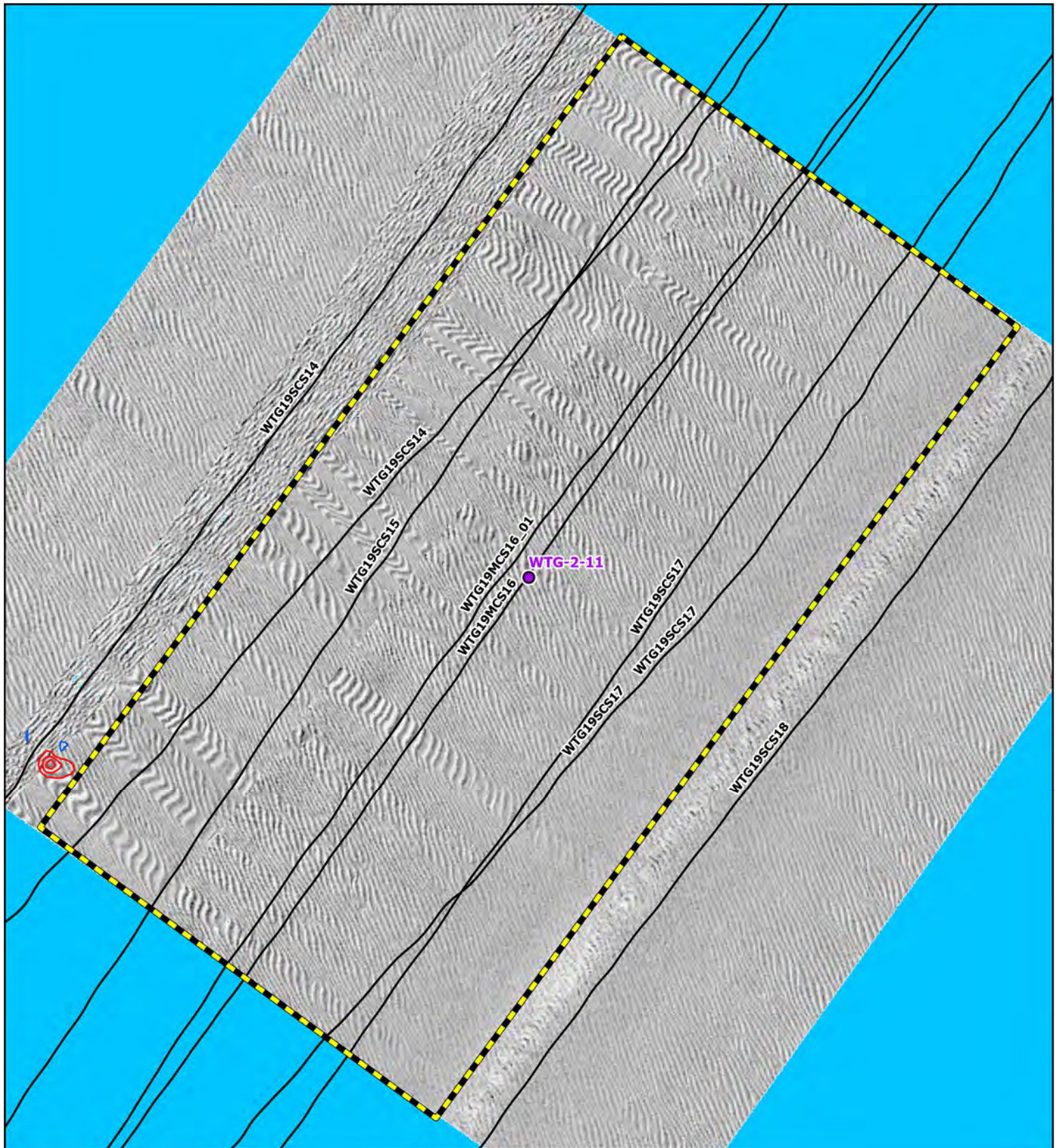
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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN



Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 19

Map: 1
WTG-1-10



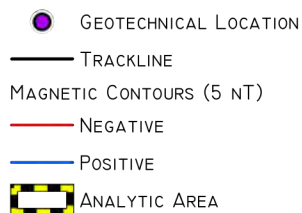
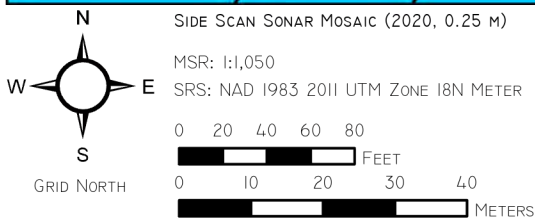
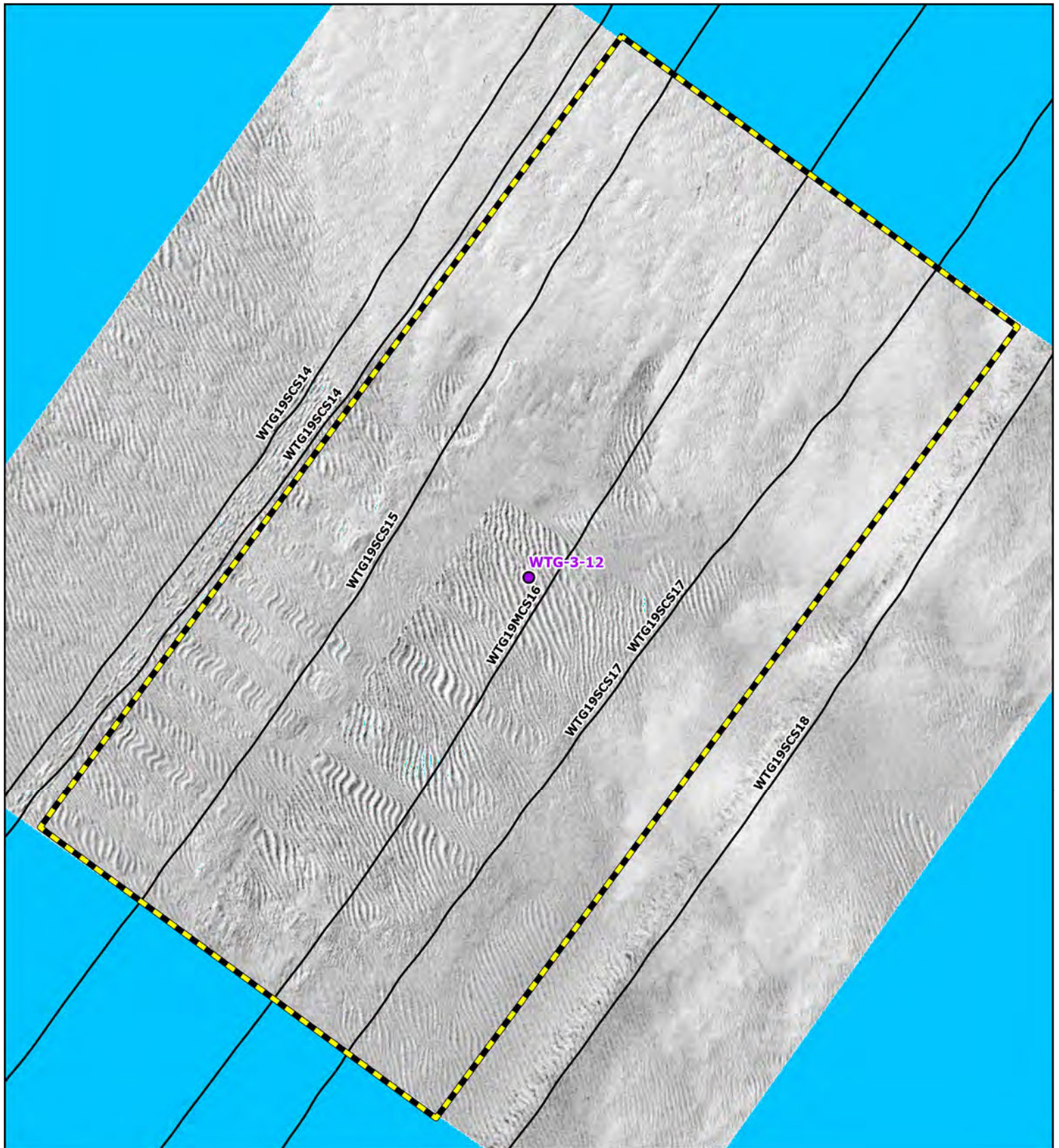


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 19

Map: 2
WTG-2-11



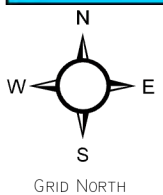
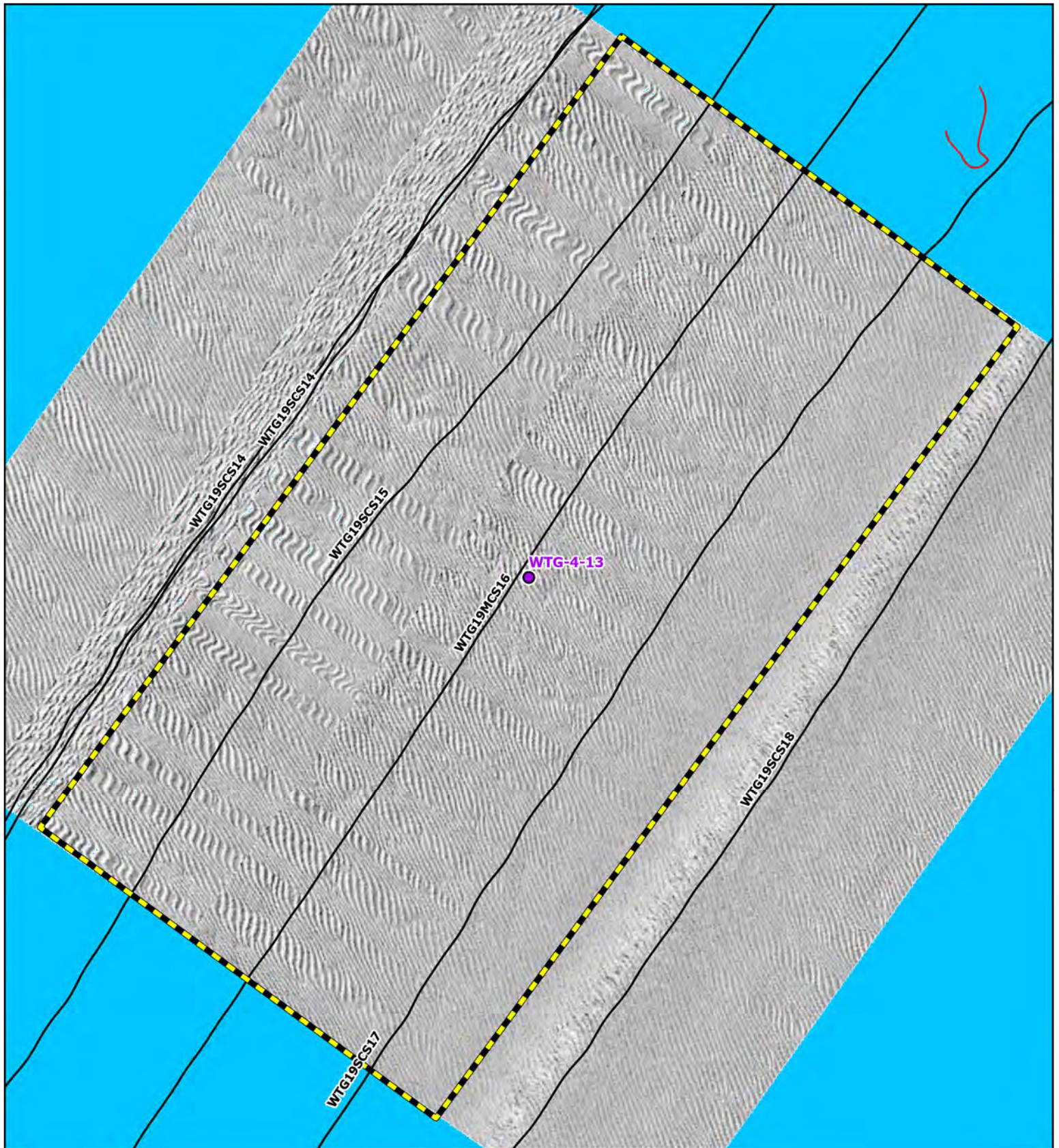
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MARINE ARCHAEOLOGY FROM STEM TO STERN



Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 19



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOURS (5 NT)

— NEGATIVE

— POSITIVE

■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

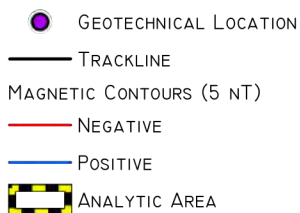
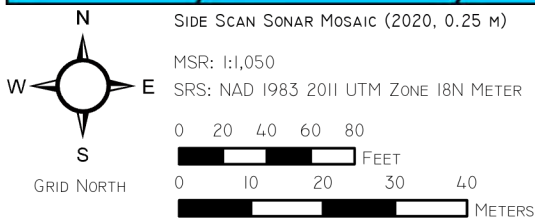
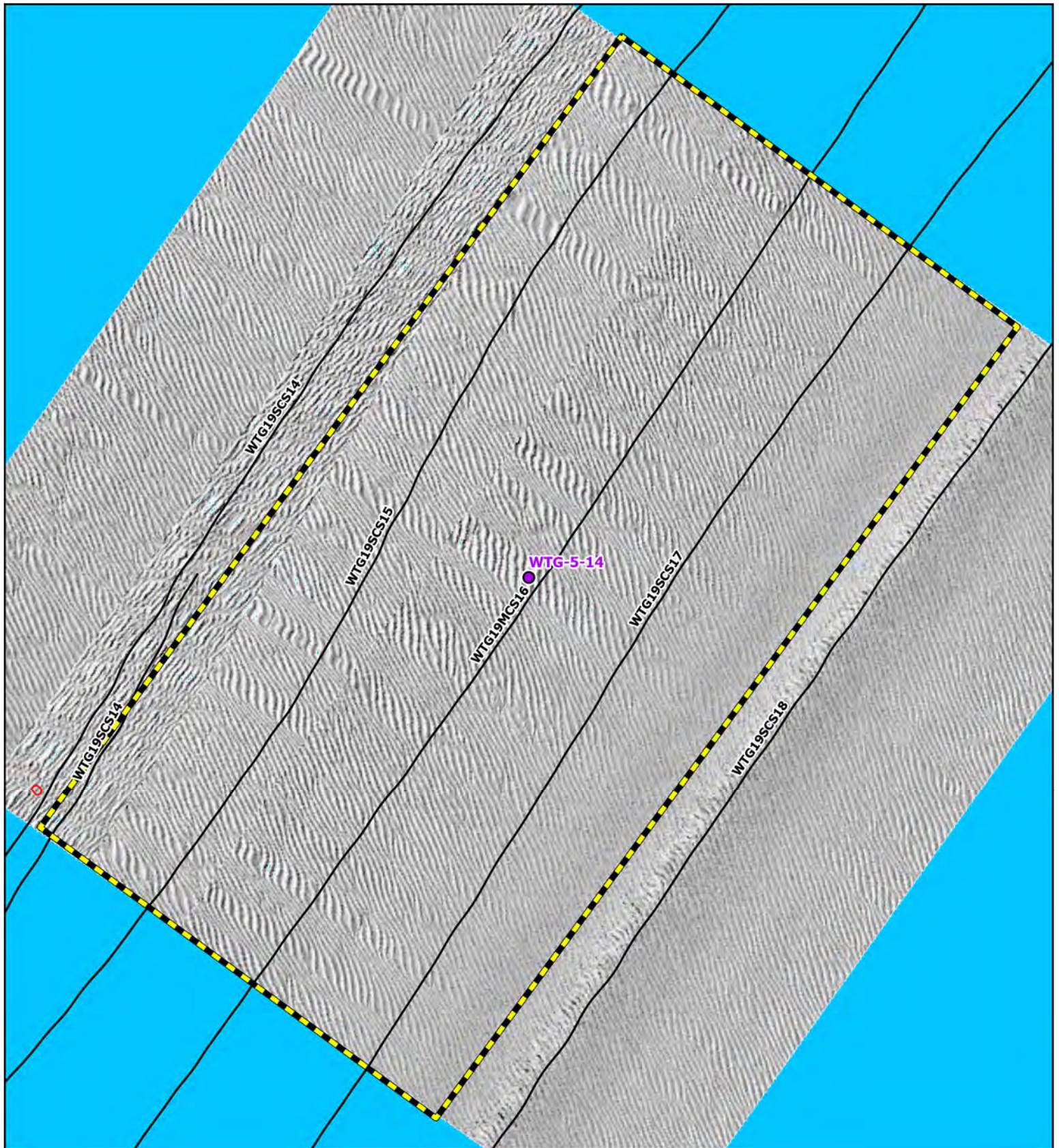
Geotechnical Clearance: Corridor 19

Map: 4

WTG-4-13



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN

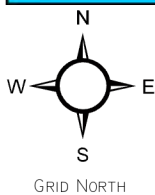
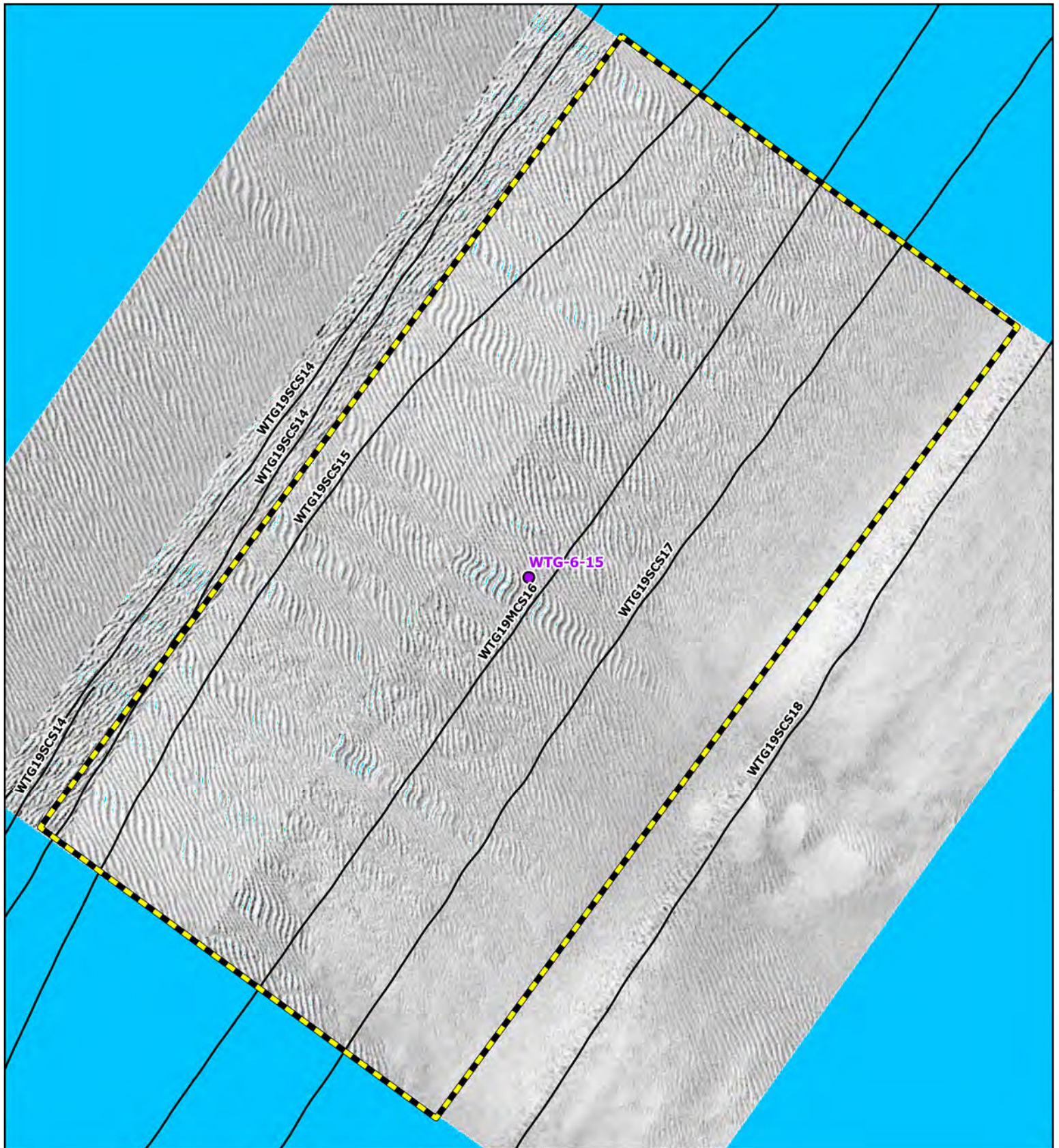


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 19

Map: 5
WTG-5-14



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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOURS (5 NT)

— NEGATIVE

— POSITIVE

■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

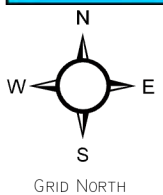
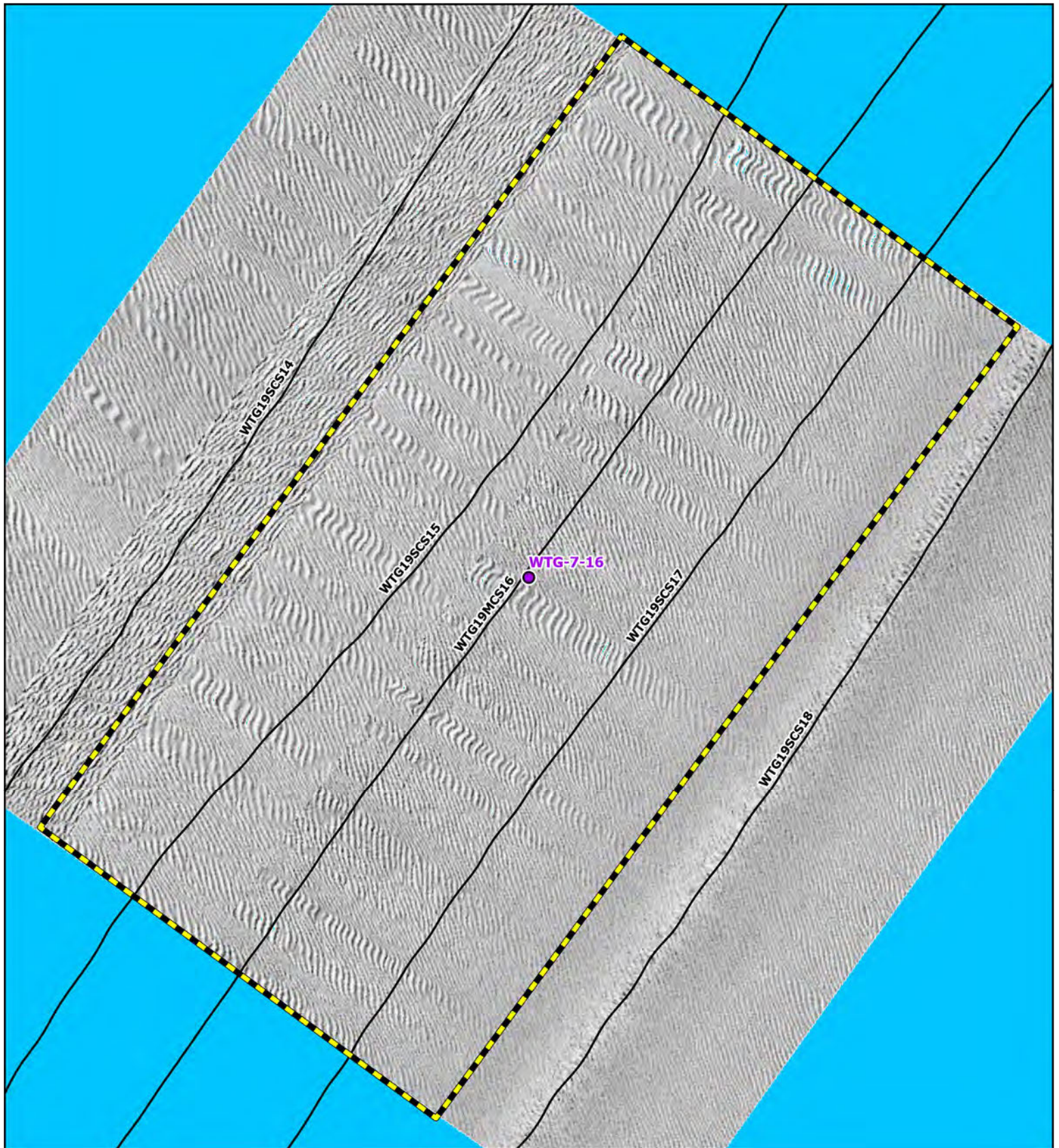
Geotechnical Clearance: Corridor 19

Map: 6

WTG-6-15



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

-  GEOTECHNICAL LOCATION
-  TRACKLINE
- MAGNETIC CONTOURS (5 NT)
 -  NEGATIVE
 -  POSITIVE
-  ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

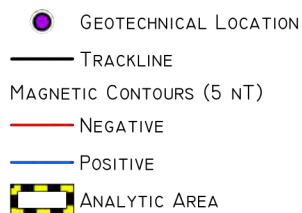
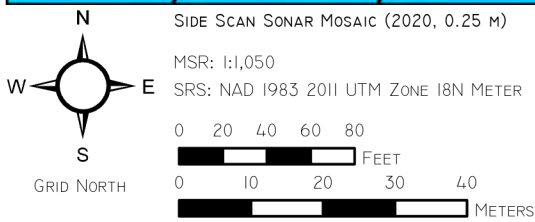
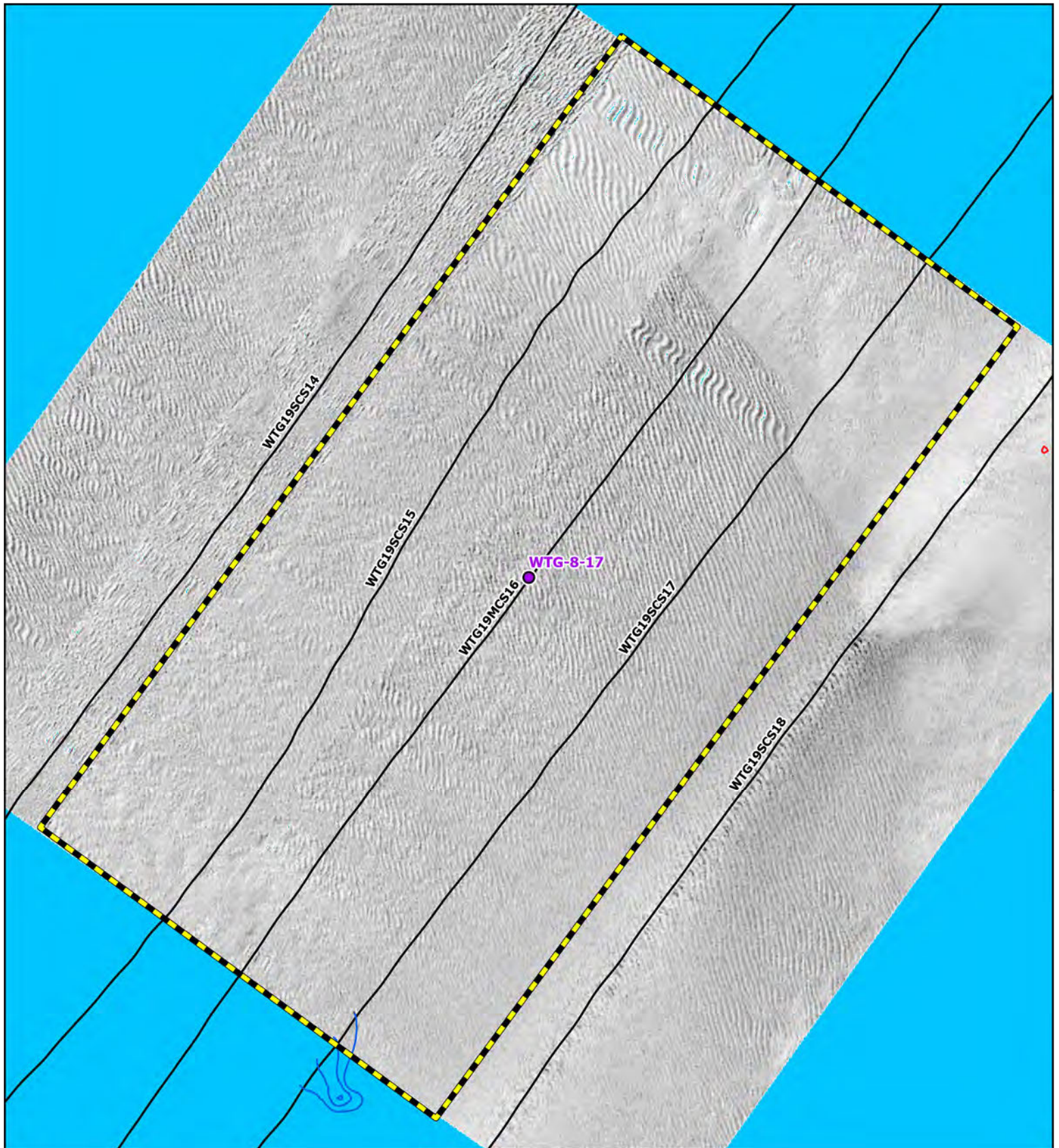
Geotechnical Clearance: Corridor 19

Map: 7

WTG-7-16

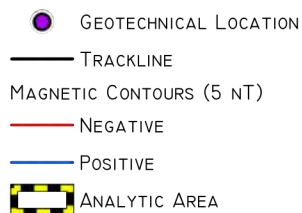
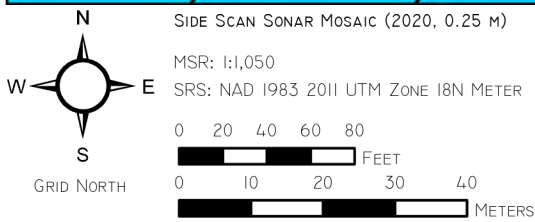
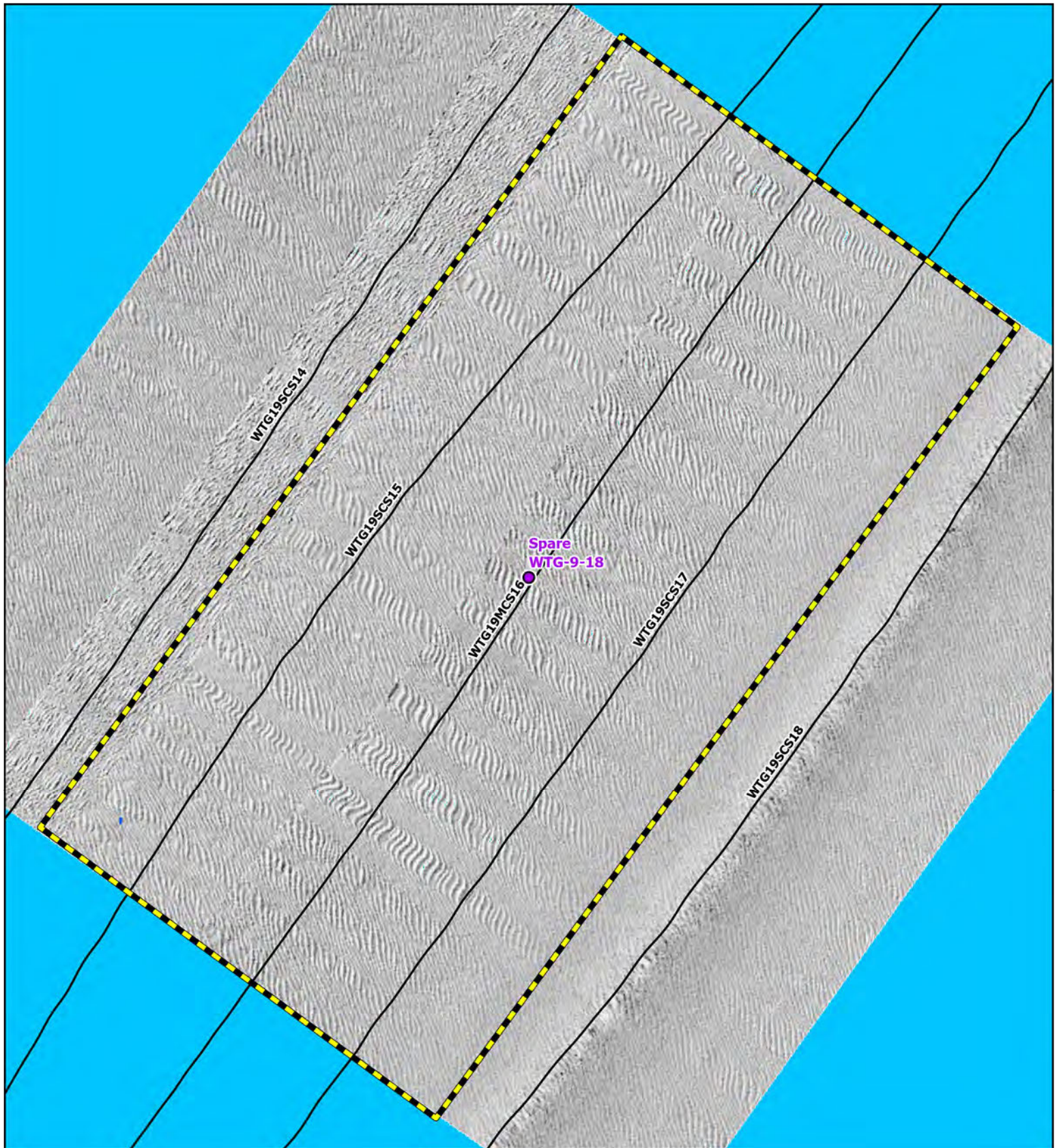


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 MARINE ARCHAEOLOGY FROM STEM TO STERN



Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 19
Map: 8
WTG-8-17





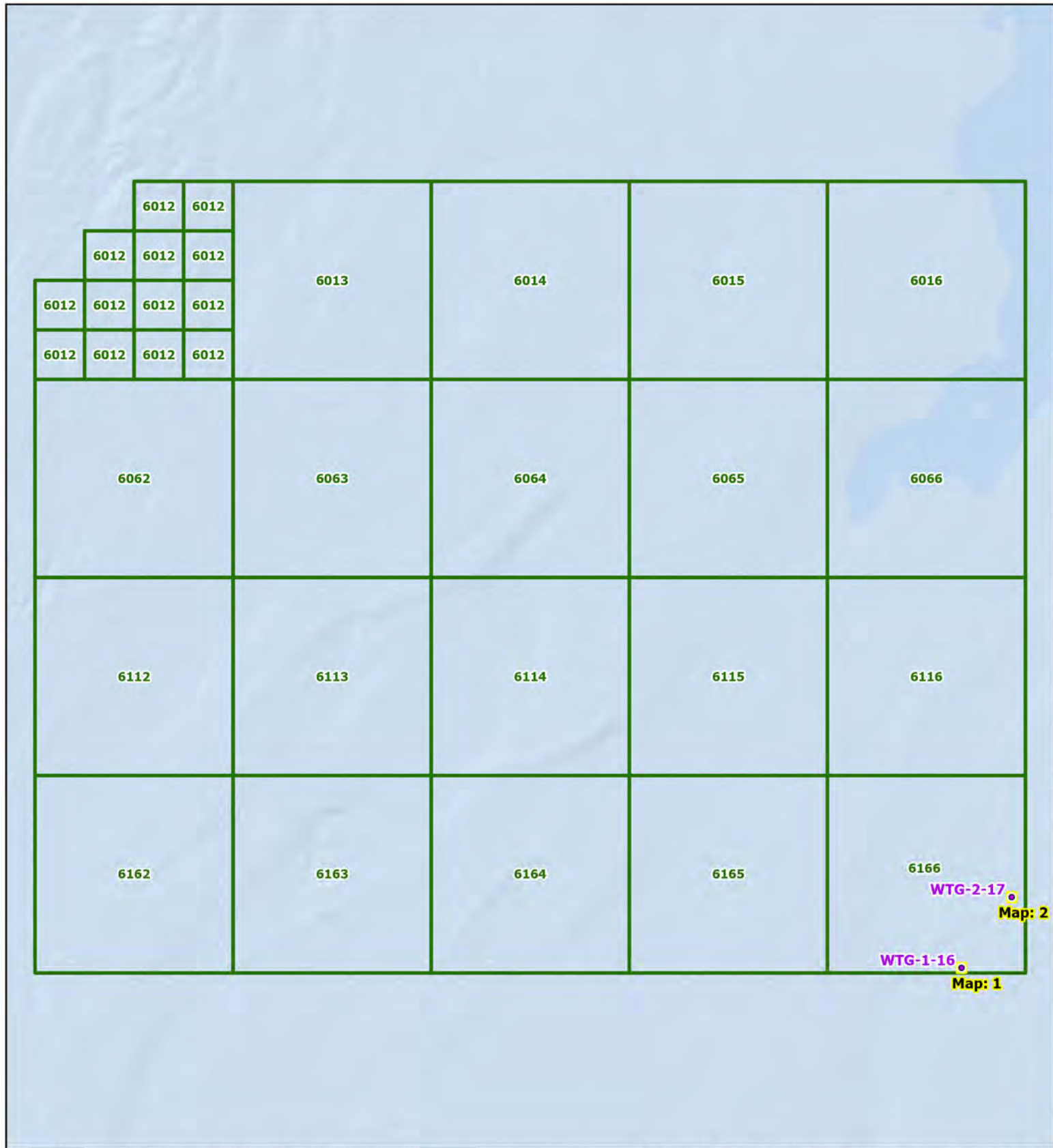
Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 19

Map: 9
Spare WTG-9-18



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MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 3
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 25



ESRI, GARMIN, GEBCO, NOAA NGDC, AND OTHER CONTRIBUTORS

MSR: 1:125,000

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 0.5 1 1.5 2
MILES

0 1 2 3 4
KILOMETERS

• GEOTECHNICAL LOCATION

MAP SHEET EXTENT

LEASE AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

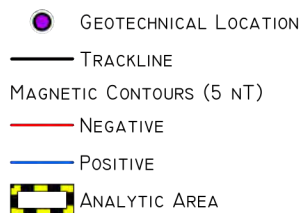
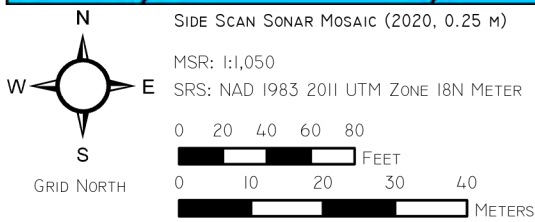
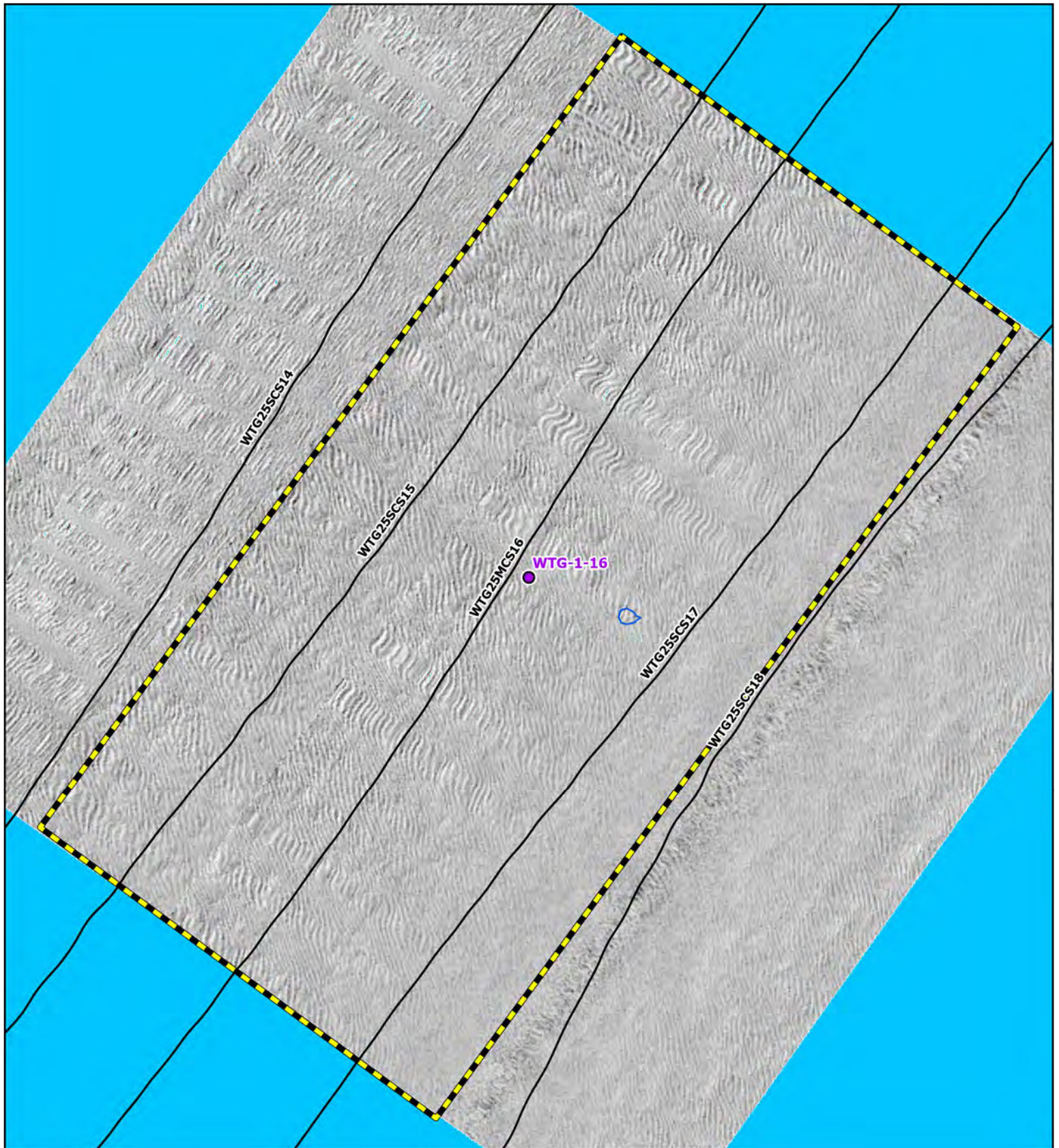
Offshore Virginia (Lease No. OCS-A-0483)

Geotechnical Clearance: Corridor 25

Index Map



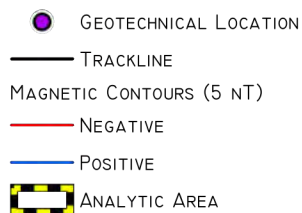
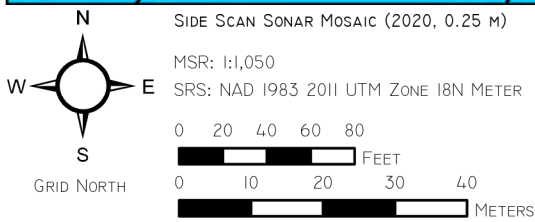
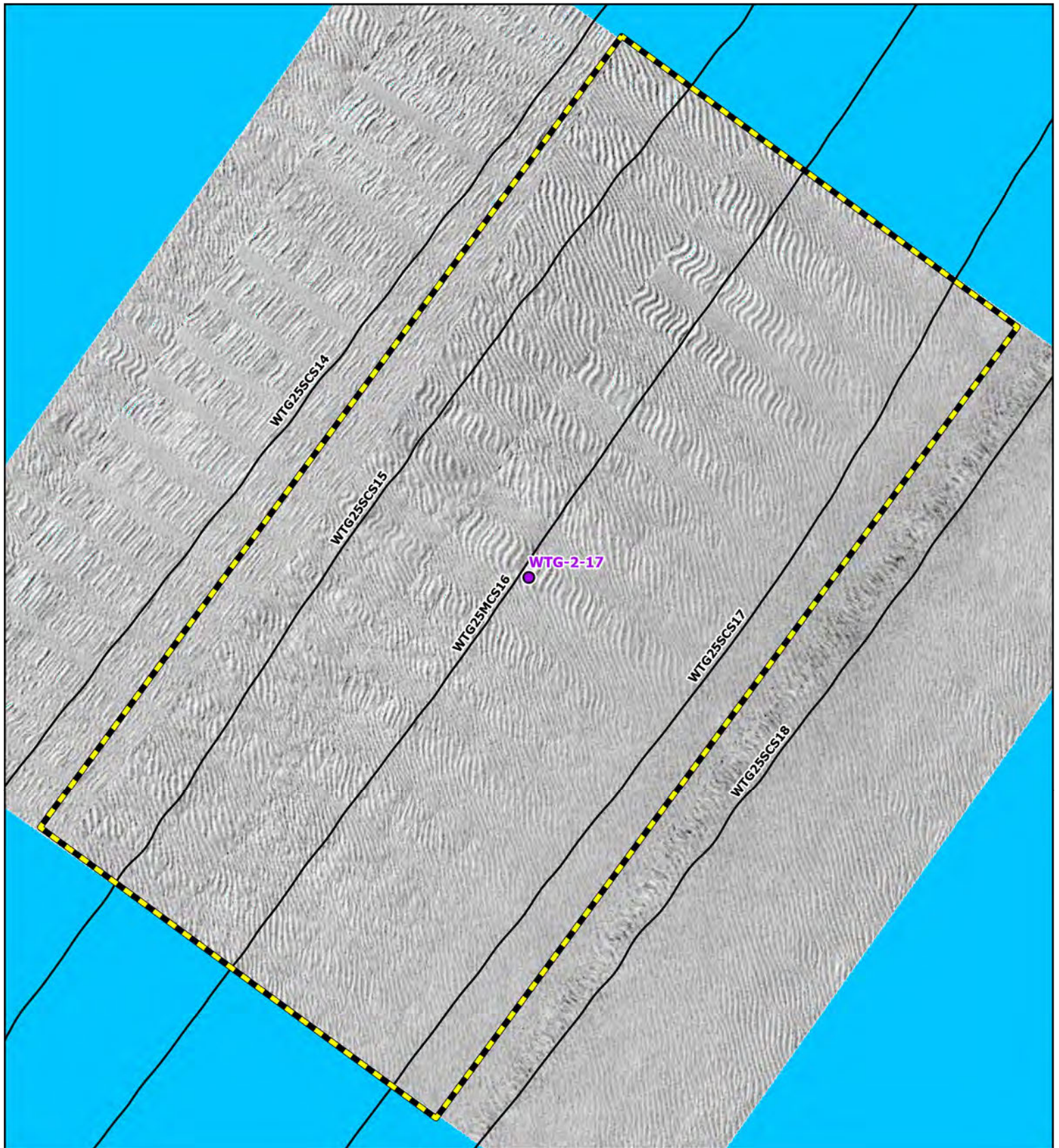
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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN



Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 25



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 25



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN

Map: 2
WTG-2-17

APPENDIX 4

SUB-BOTTOM PROFILE IMAGES

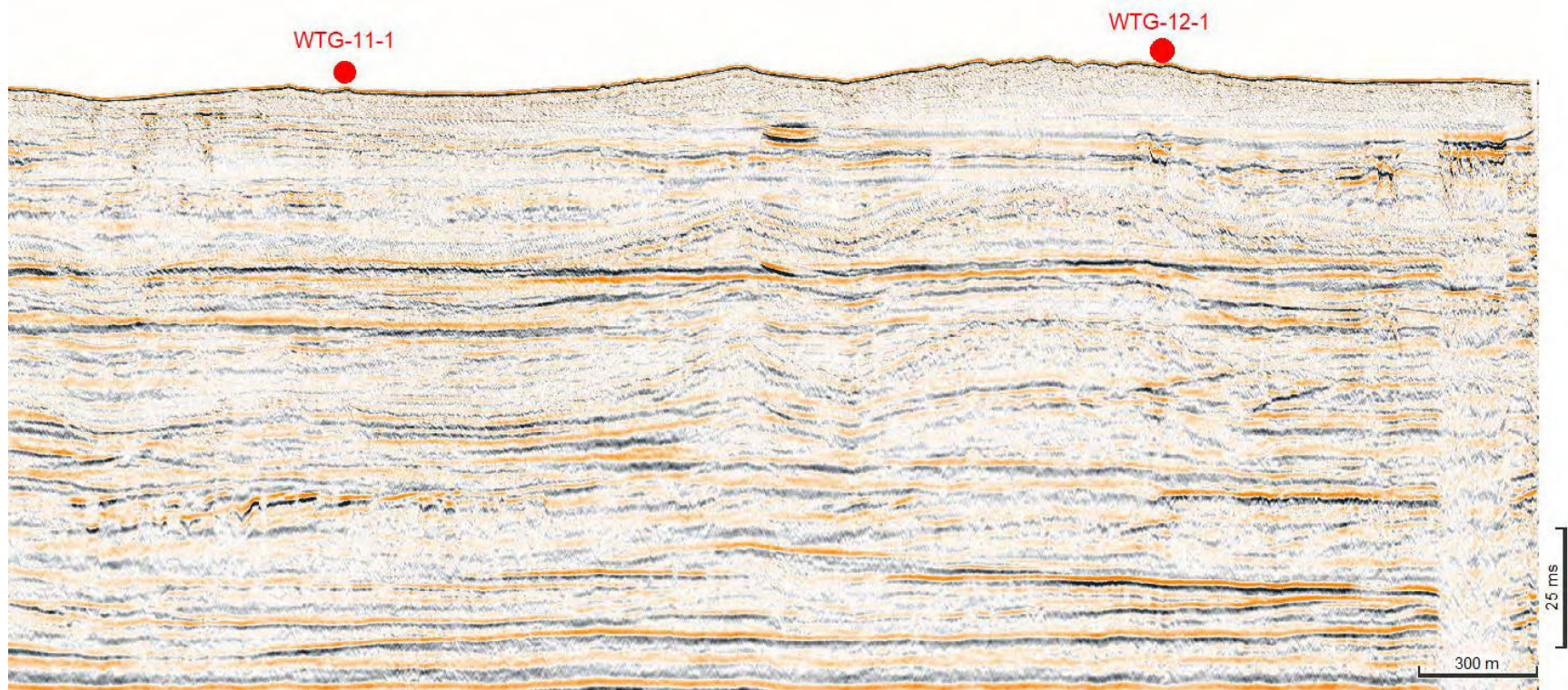


Figure 1: Proposed geotechnical cores WTG-11-1 and WTG-12-1 in Corridor 1 along line WTG01MCS16_01_MIG

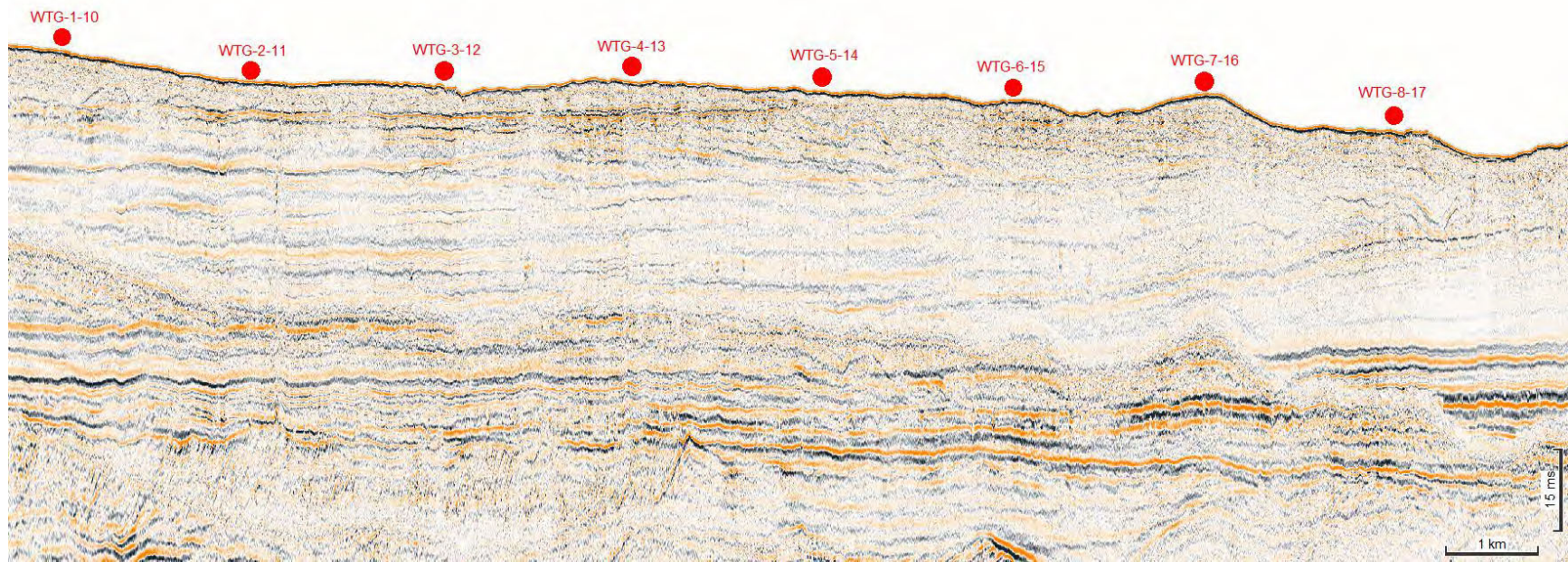


Figure 2: Proposed geotechnical locations WTG-1-10, WTG-2-11, WTG-3-12, WTG-4-13, WTG-5-14, WTG-6-15, WTG-7-16, and WTG-8-17 in Corridor 19 along line WTG19MCS16_MIG



Figure 3: Proposed geotechnical locations WTG-1-16 and WTG-2-17 in Corridor 25 along like WTG25MCS16_MIG

Dominion Energy Inc.
120 Tredegar Street
Richmond, VA 23219



July 13, 2020

Mr. James Bennett, Chief
Bureau of Ocean Energy Management
Office of Renewable Energy Programs
45600 Woodland Road, VAM-OREP
Sterling, VA 20166

**RE: Coastal Virginia Offshore Wind Commercial Project - Cultural Resources Clearance for
Geotechnical Investigations Block E**

Dear Mr. Bennett,

Virginia Electric and Power Company d/b/a Dominion Energy Virginia (Dominion Energy, the Applicant), is submitting the attached revised geotechnical clearance reports for Block E within the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483) Condition 4.2.2 in support of the Coastal Virginia Offshore Wind Commercial (CVOW Commercial) Project.

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations. No sonar contacts that represent significant cultural resources were identified within the analytical areas. No magnetic anomalies that represent significant cultural resources were identified within the analytical areas. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have any question or concerns regarding the enclosed application, please do not hesitate to contact Scott Lawton at Scott.Lawton@dominionenergy.com or (804) 205-6700.

Sincerely,

A handwritten signature in blue ink that reads "Mark D. Mitchell".

Mark D. Mitchell
Vice President – Generation Construction

Enclosures

Cc: Richard Gangle, Dominion
Darrel Shier, Dominion
GT Hollett, Dominion
Lloyd Eley, Dominion
Casey Reeves, BOEM
Jeff Browning, BOEM
Algene Byrum, BOEM
Willie Hoffman, BOEM
Renewable Reporting - BOEM
Janelle Lavallee, Tetra Tech
Alex Gibson, Tetra Tech



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

July 06, 2020

Mr. Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations, ECR Block E

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by Alpine Ocean Seismic Survey, Inc. to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of shallow coring (piston or vibracores) and seabed Cone Penetrometer Tests; this memorandum reviews 16 of these locations for gathering geologic information (Table 1). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a targeted depth of five (5) to seven (7) meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (180 m by 240 m) centered on each of the 16 proposed geotechnical locations located along the Export Cable Route (ECR). The reviewed data included at minimum six (6) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendix 1). No sonar contacts that could represent cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetic contour mapping, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution. A number of magnetic anomalies were observed within in and in proximity to a charted dump site; therefore, multiple geotechnical locations were relocated to avoid large magnetic anomalies. Additionally, some analytical areas were reduced in size to show full magnetometer coverage (Appendix 1). No magnetic anomalies that could represent cultural resources were identified within the analytical areas.

241 East Fourth Street, Suite 100 Frederick, Maryland 21701

(301) 694-0428

Fax (301) 695-5237

frederick@rcgoodwin.com

www.rcgoodwin.com

New Orleans, LA

Lawrence, KS

Frederick, MD

Chester, CT

Las Cruces, NM

July 06, 2020

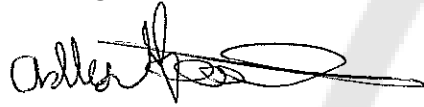
Page 2

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 2). All seismic data were reviewed to their full vertical extent. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Table 1; Appendices 1 and 2). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Table 1), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

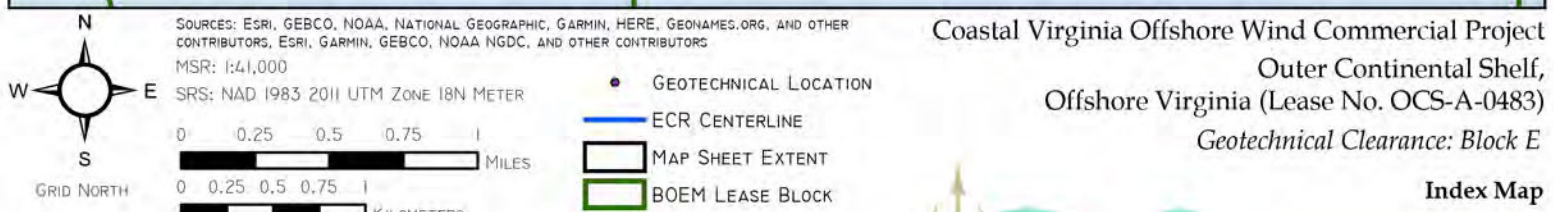
Table 1. Proposed geotechnical locations for ECR Block E

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
E16/F1	420348.9156	4074737.14	-75.89303092	36.81514373
E15	420754.3865	4074651.12	-75.88847641	36.81440243
E14	421243.5009	4074547.356	-75.88298248	36.81350798
E13	421732.6154	4074443.591	-75.87748867	36.81261327
E12	422221.7298	4074339.827	-75.87199498	36.8117183
E11	422710.8442	4074236.062	-75.86650141	36.81082308
E10	423199.9586	4074132.298	-75.86100797	36.80992761
E9	423689.0731	4074028.533	-75.85551465	36.80903188
E8	424178.1875	4073924.769	-75.85002145	36.80813589
E7	424667.3019	4073821.004	-75.84452838	36.80723965
E6	425156.4163	4073717.24	-75.83903543	36.80634315
E5	425645.5308	4073613.475	-75.8335426	36.8054464
E4	426134.6453	4073509.711	-75.8280499	36.80454939
E3	426623.7596	4073405.946	-75.82255732	36.80365212
E2	427112.8741	4073302.182	-75.81706486	36.8027546
E1	427601.9885	4073198.417	-75.81157253	36.80185683

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

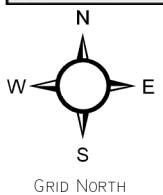
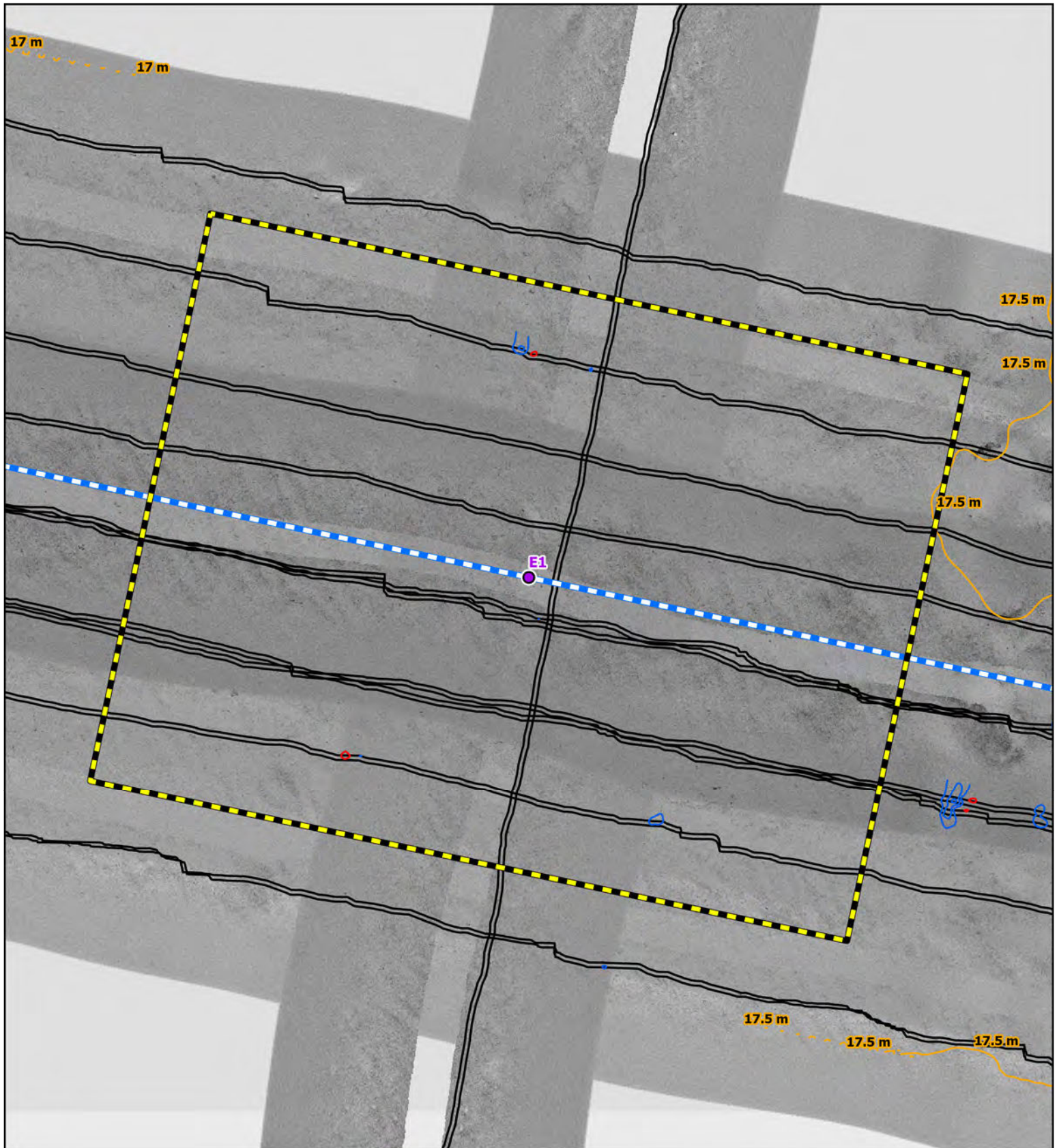
APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR BLOCK E



Index Map



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NAUTICAL DIVISION
MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

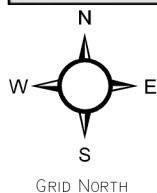
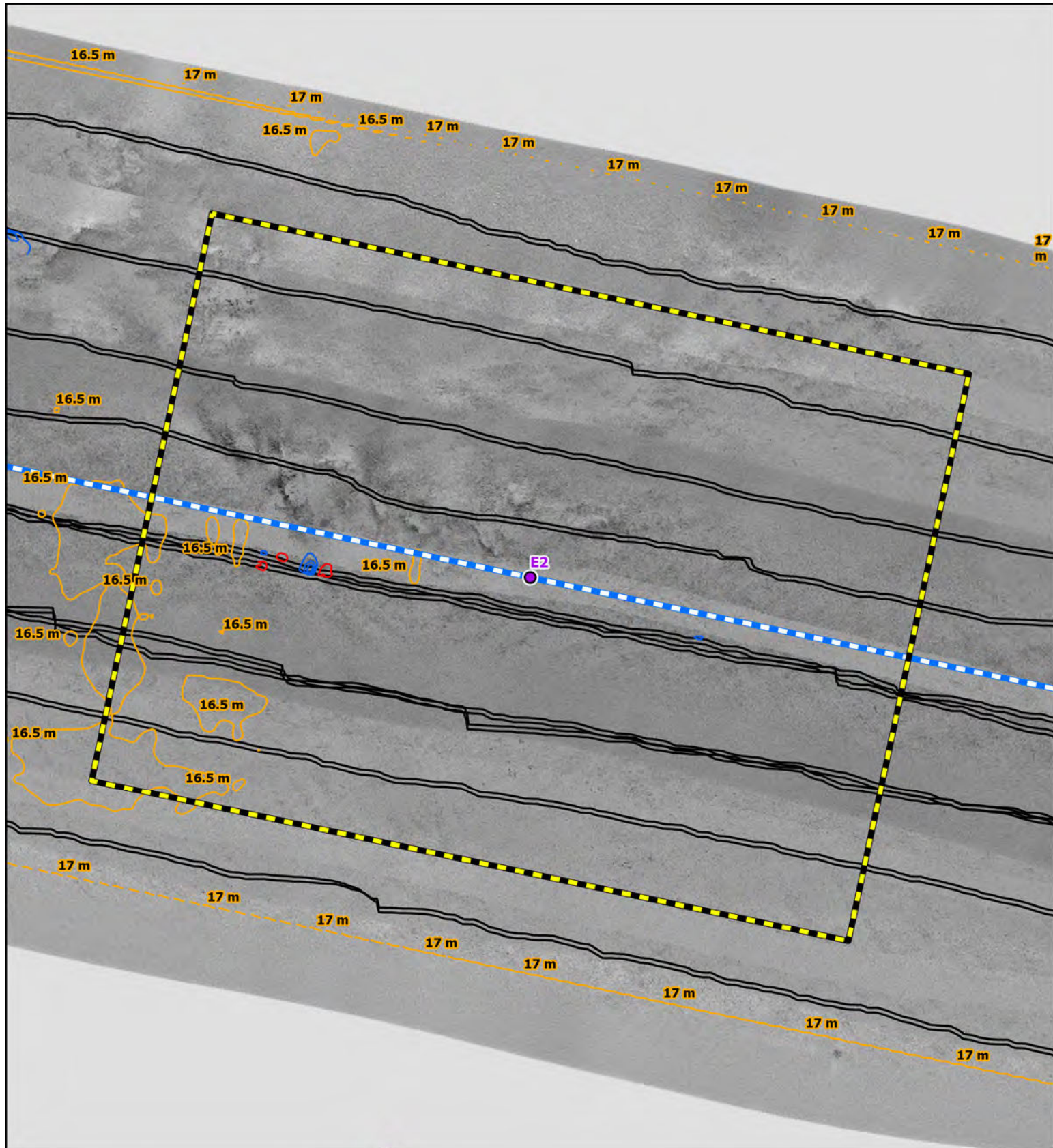
- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E

Map: 1
E1



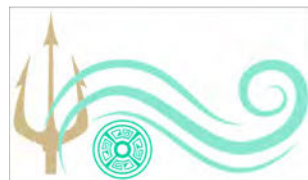
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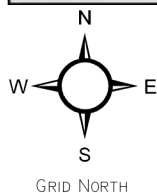
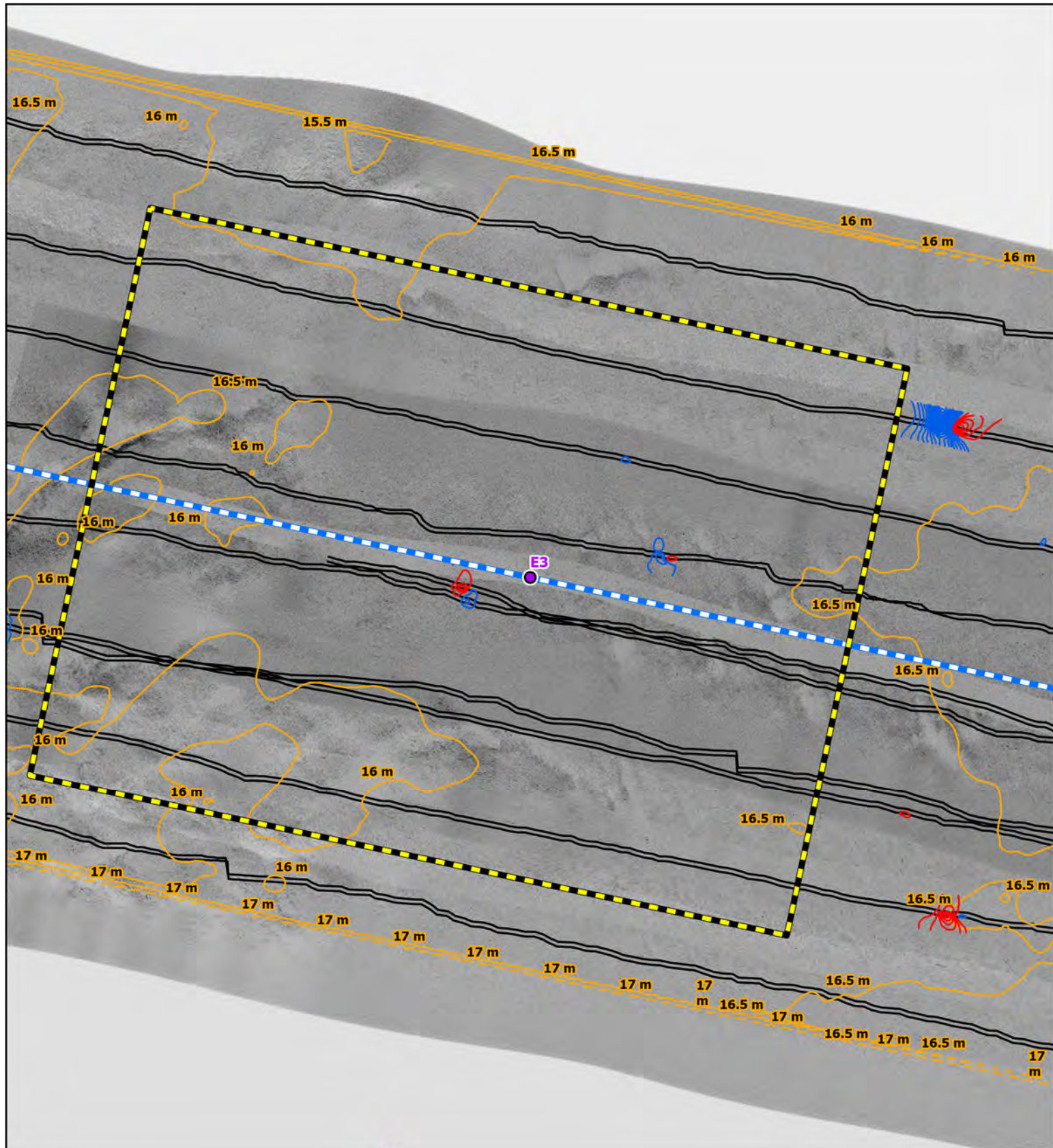
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 FEET
 METERS

- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E
Map: 2
E2



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 0 10 20 30 40
 FEET
 METERS

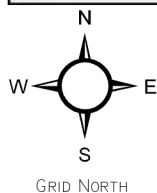
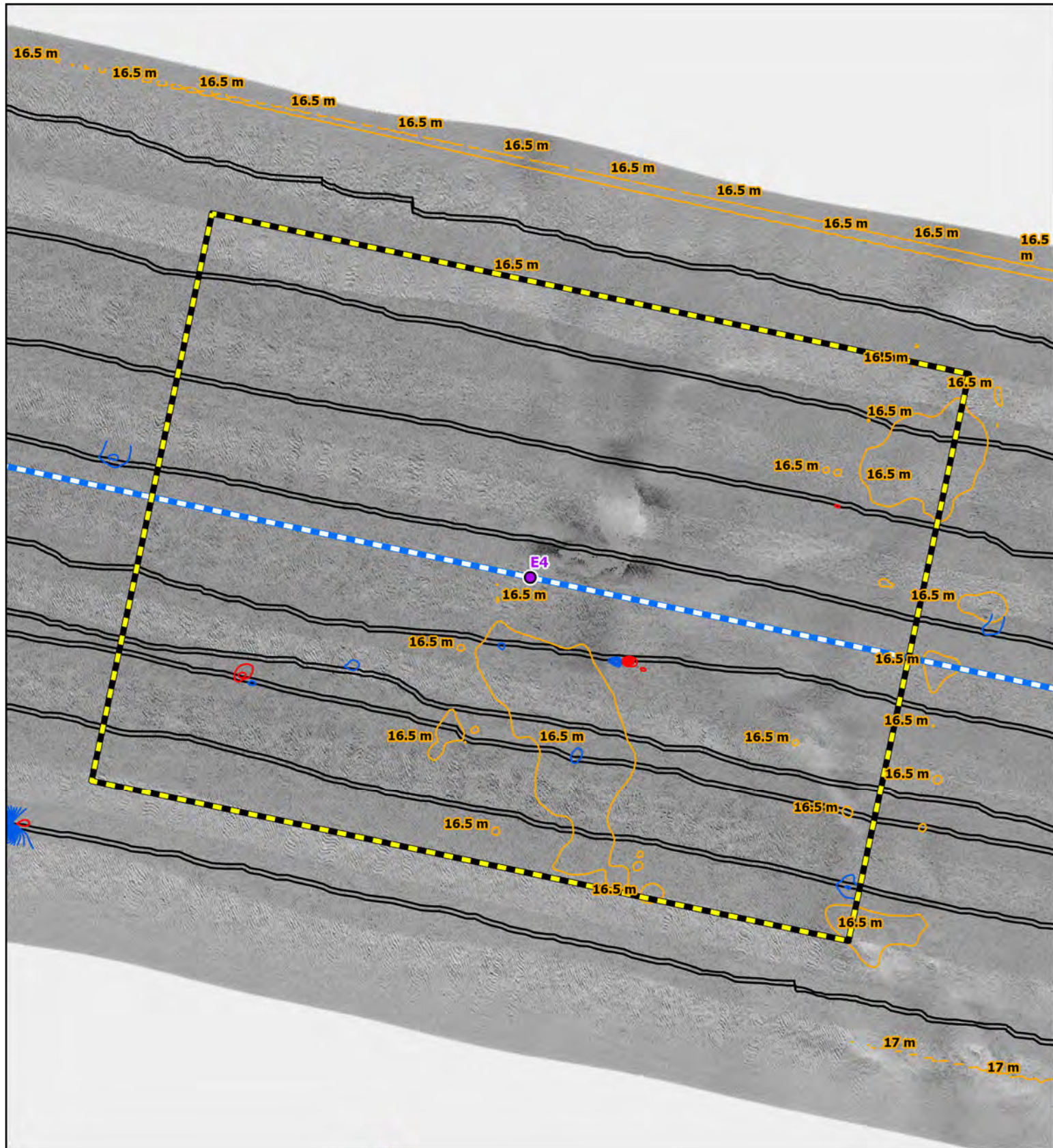
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- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E

Map: 3
E3



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 0 10 20 30 40
 FEET
 METERS

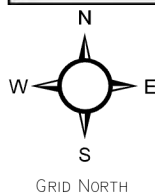
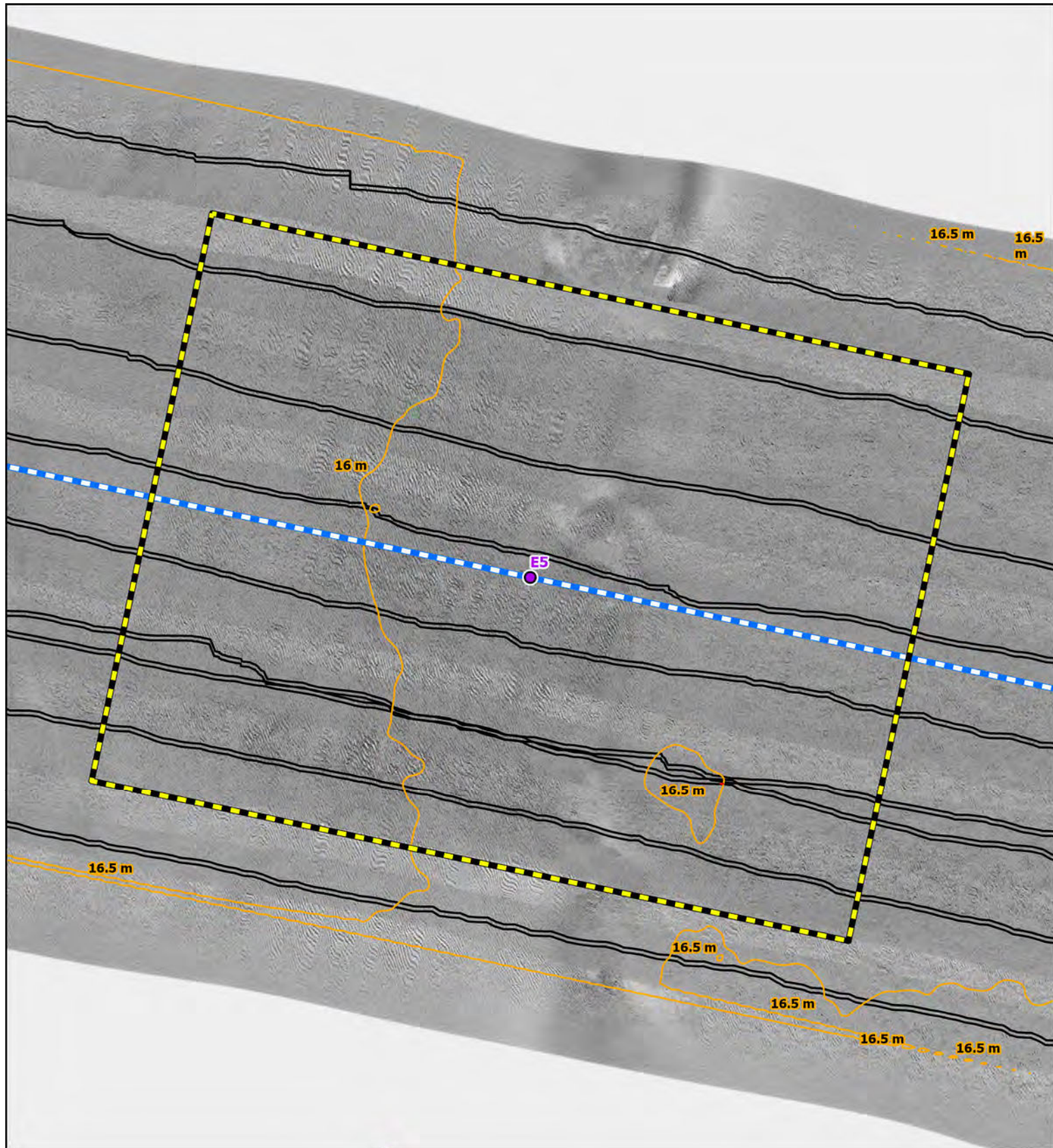
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- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E

Map: 4
E4



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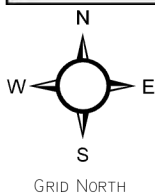
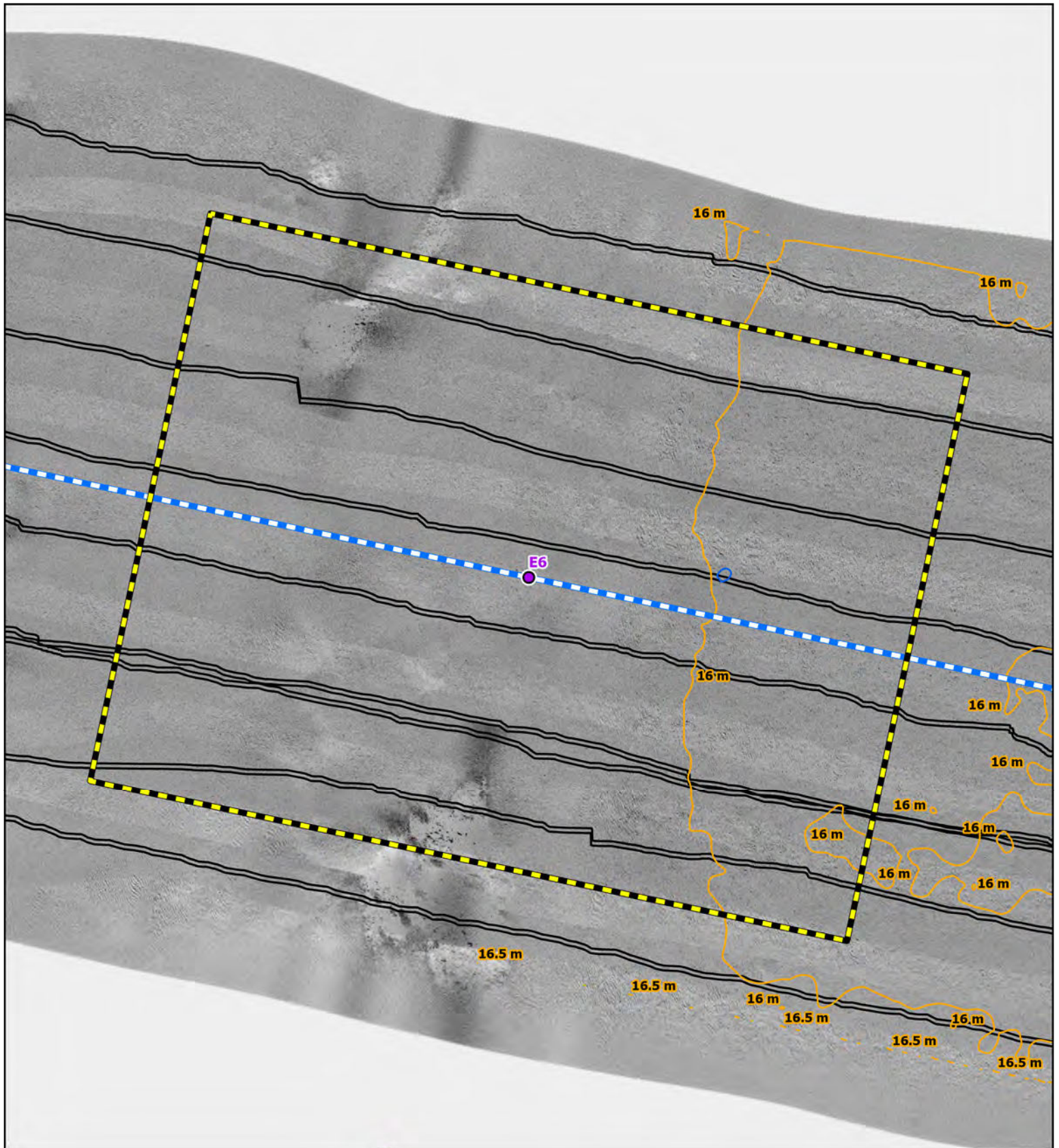
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- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E
Map: 5
E5



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 FEET
 METERS

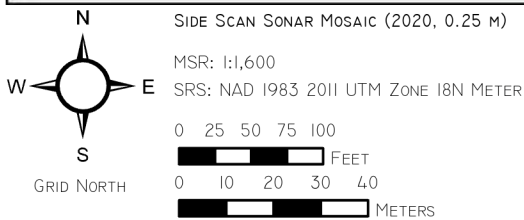
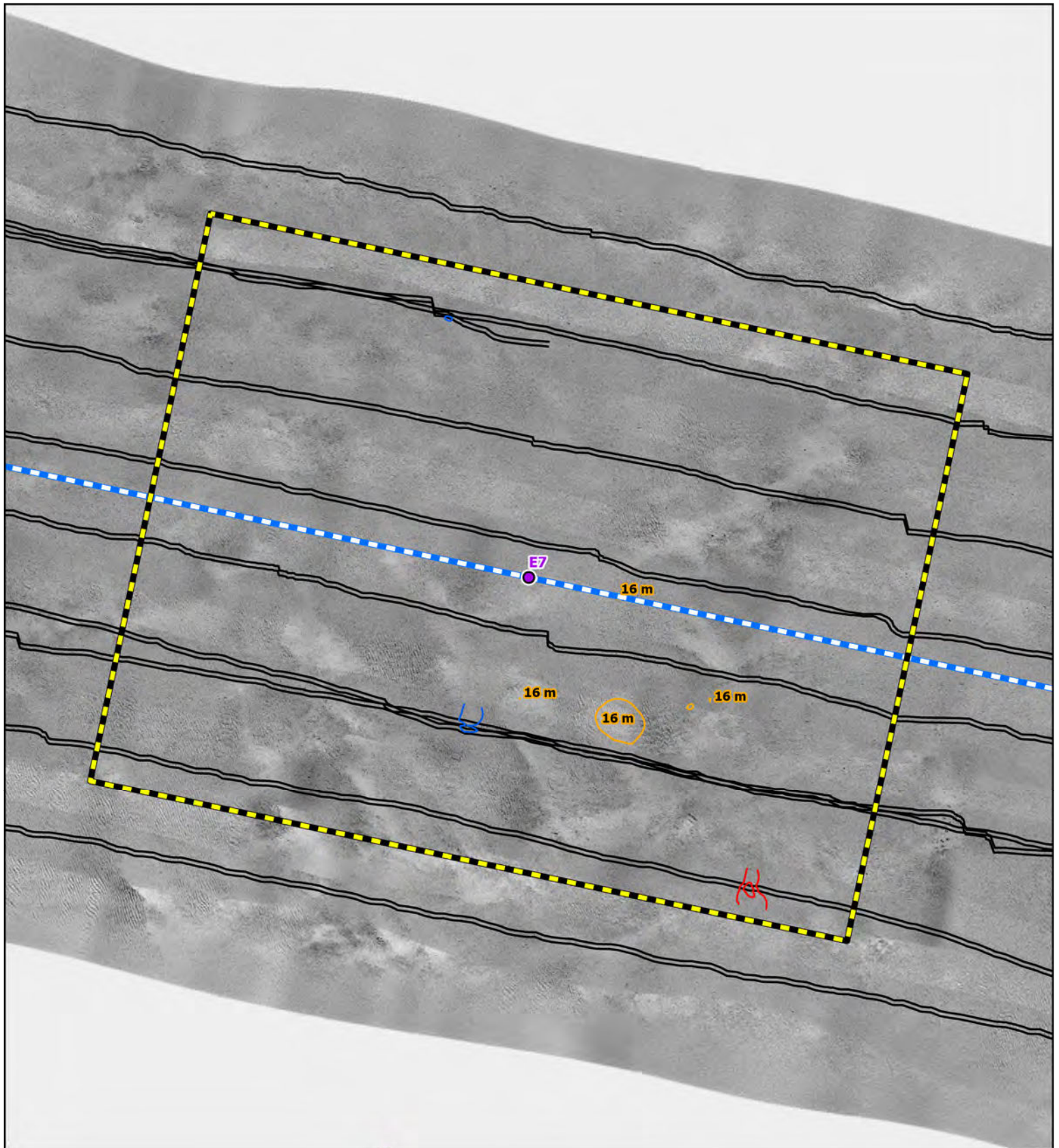
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- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E

Map: 6
E6



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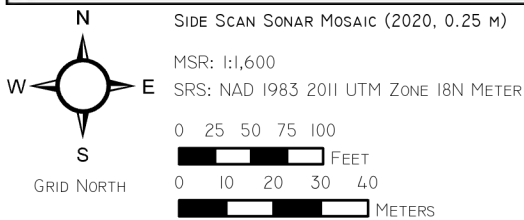
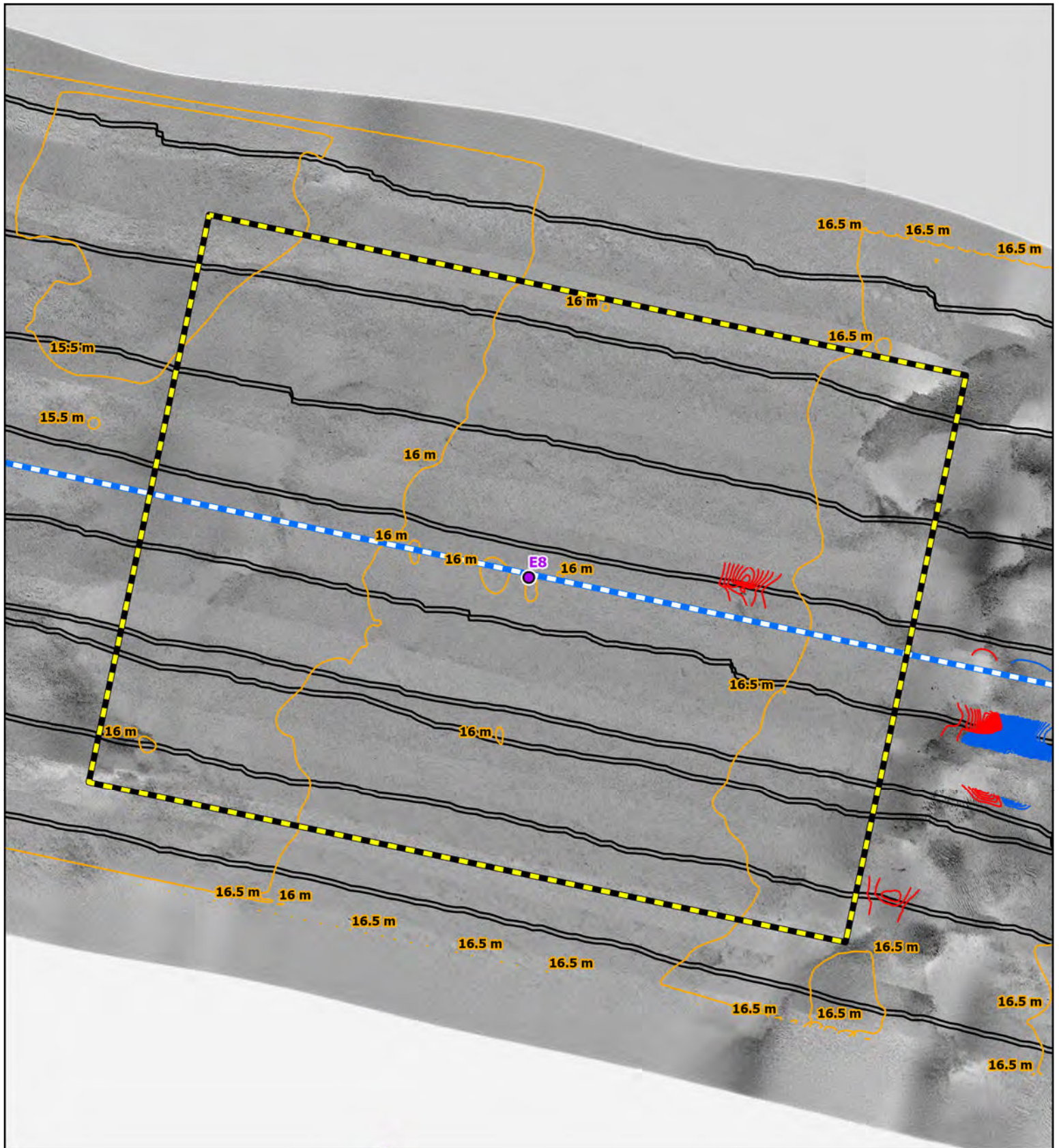
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- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E

Map: 7
E7



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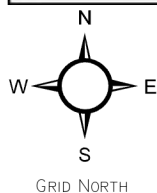
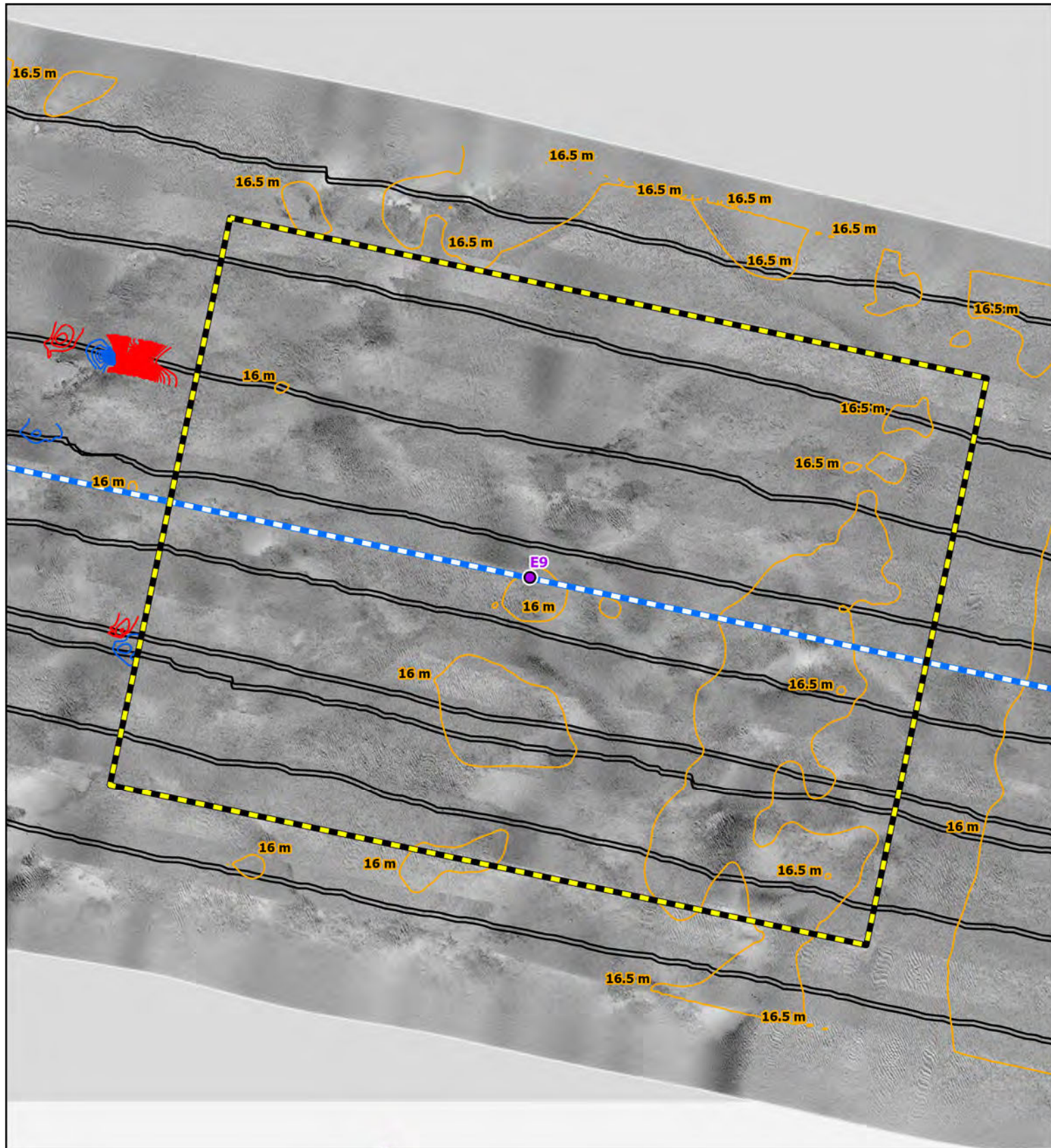


- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E

Map: 8
E8





SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,600
 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 0 10 20 30 40
 FEET
 METERS

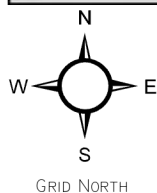
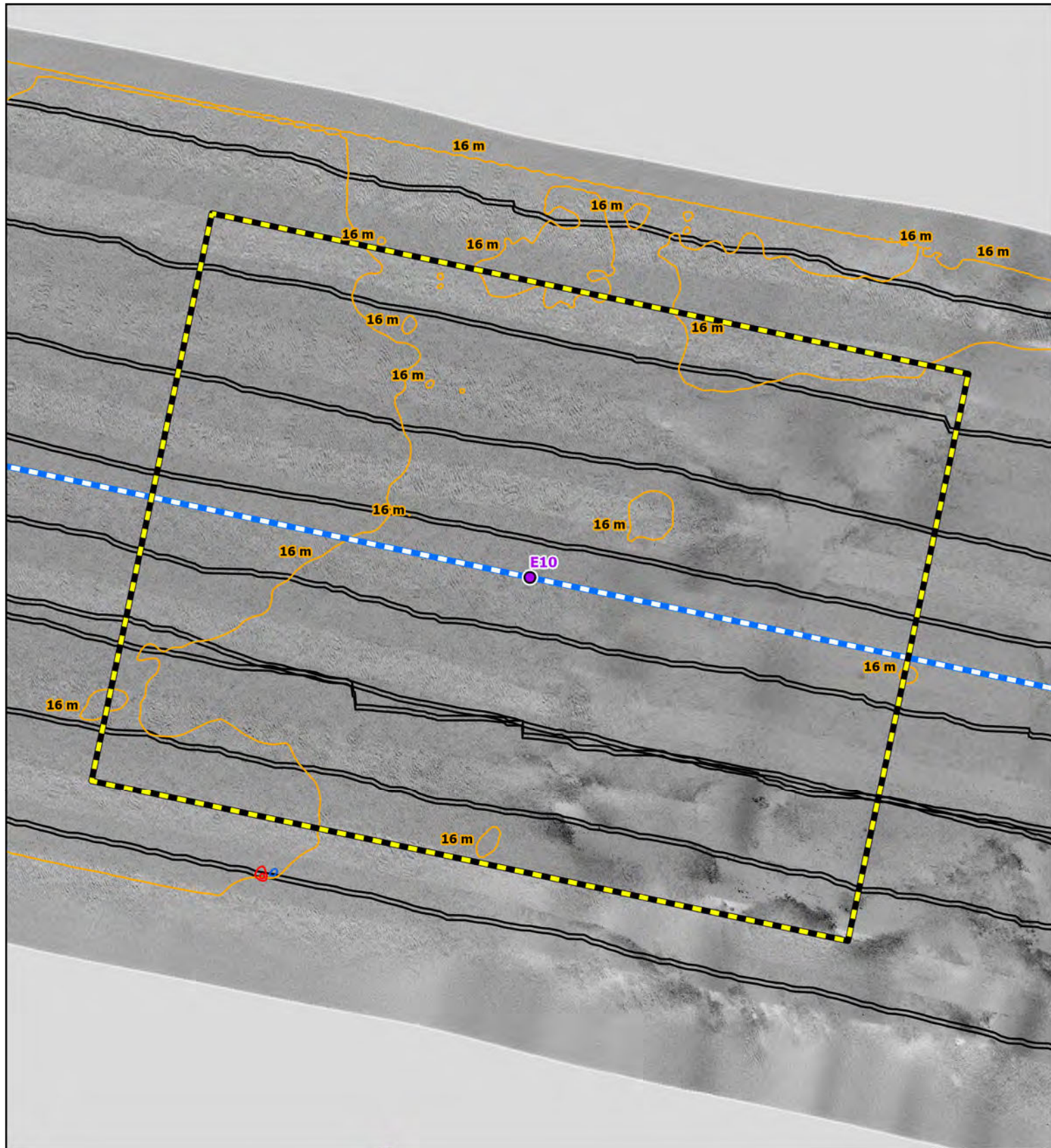
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- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E

Map: 9
E9



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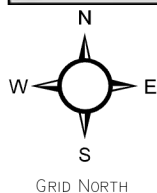
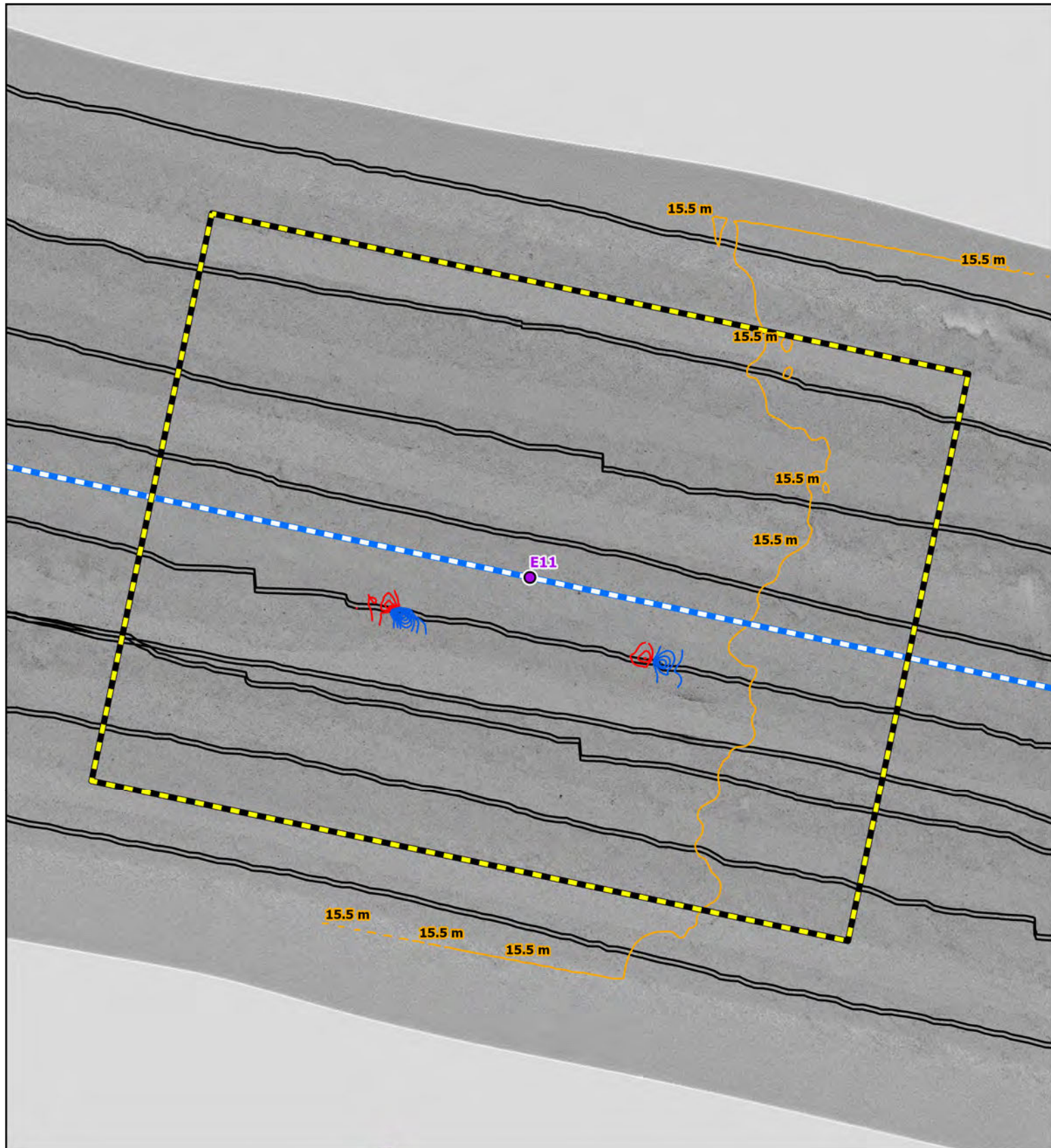
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SRS: NAD 1983 2011 UTM ZONE 18N METER
0 25 50 75 100
0 10 20 30 40
FEET
METERS

- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E
Map: 10
E10



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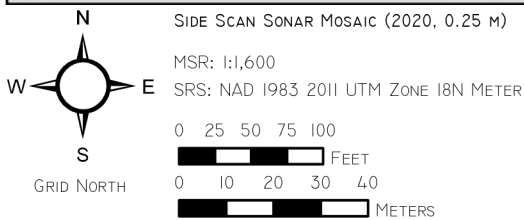
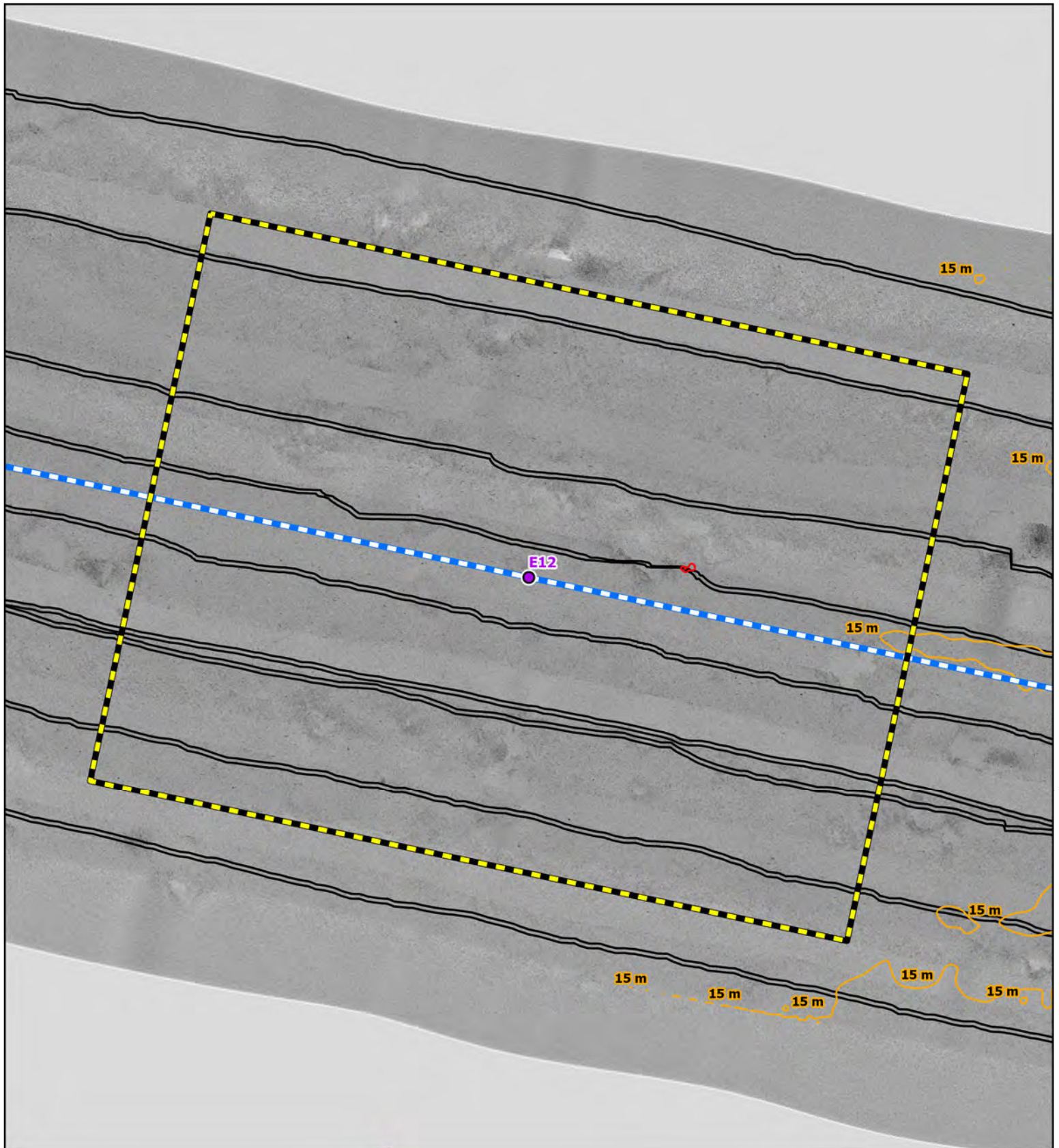
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 0 25 50 75 100 FEET
 0 10 20 30 40 METERS

- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E
Map: 11
E11



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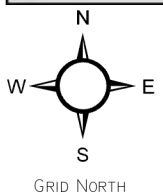
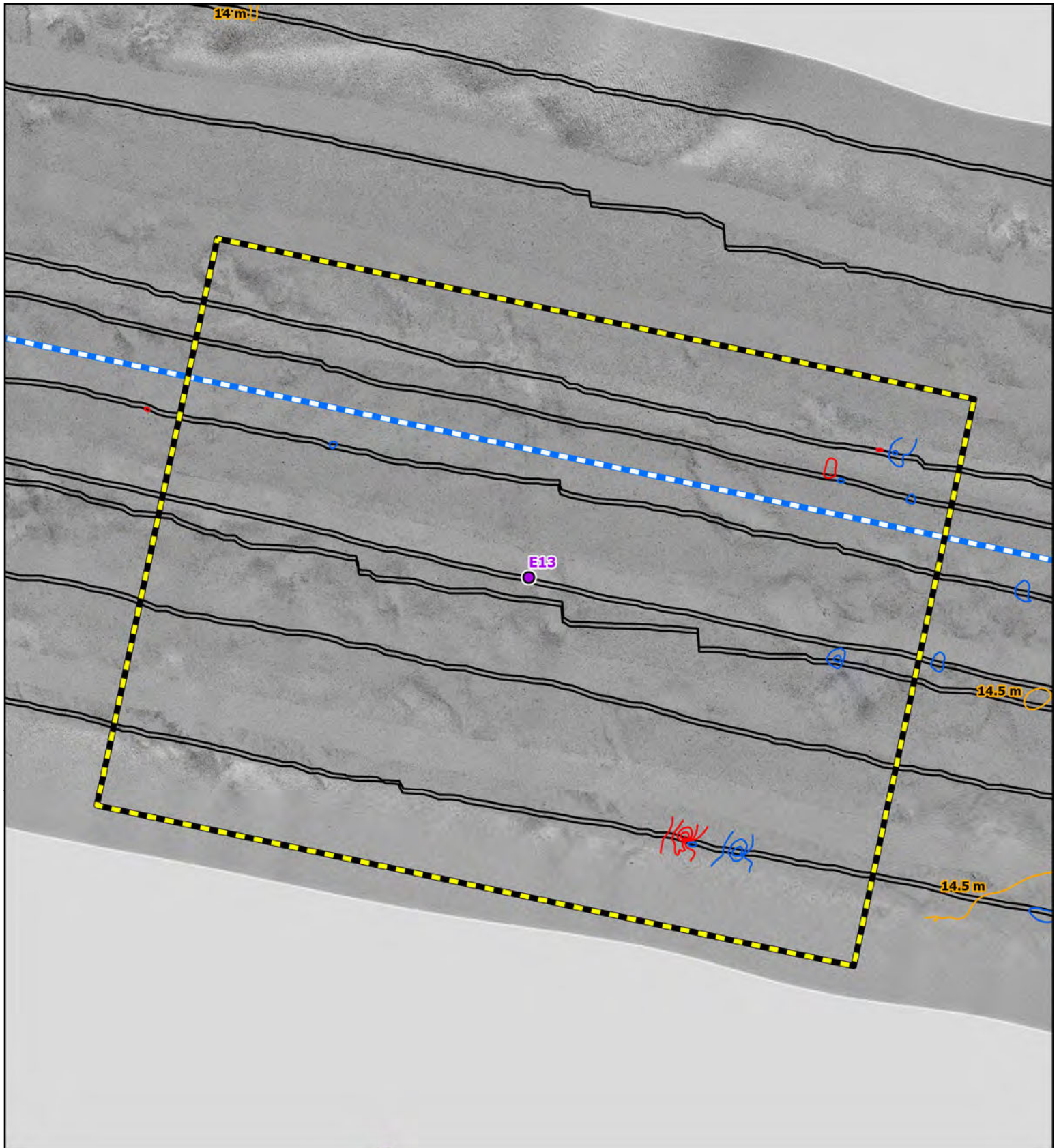
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E
Map: 12
E12



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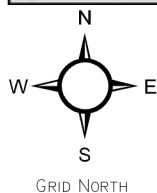
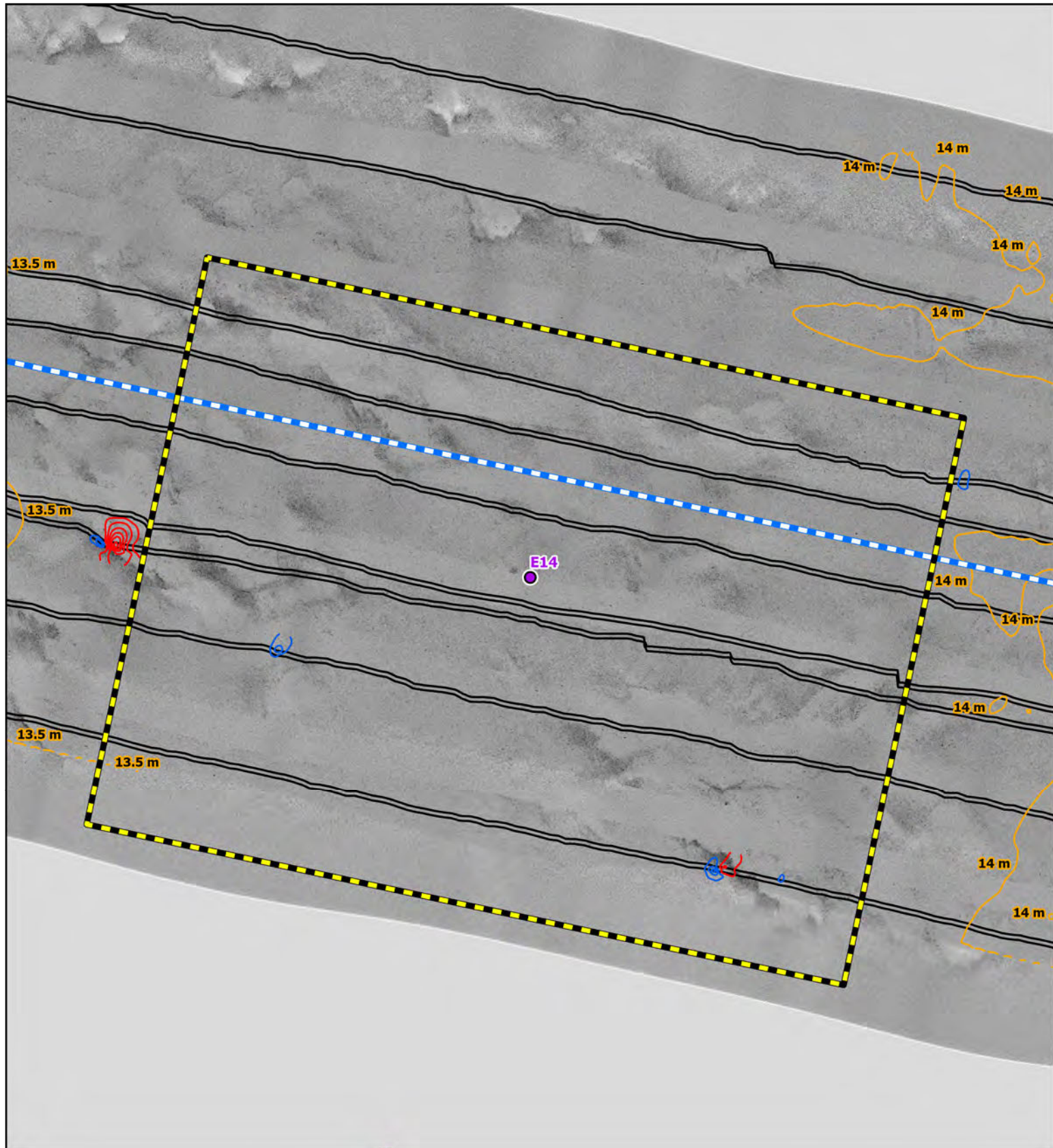
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 0 25 50 75 100
 0 10 20 30 40
 FEET
 METERS

- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E
Map: 13
E13



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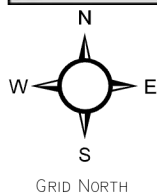
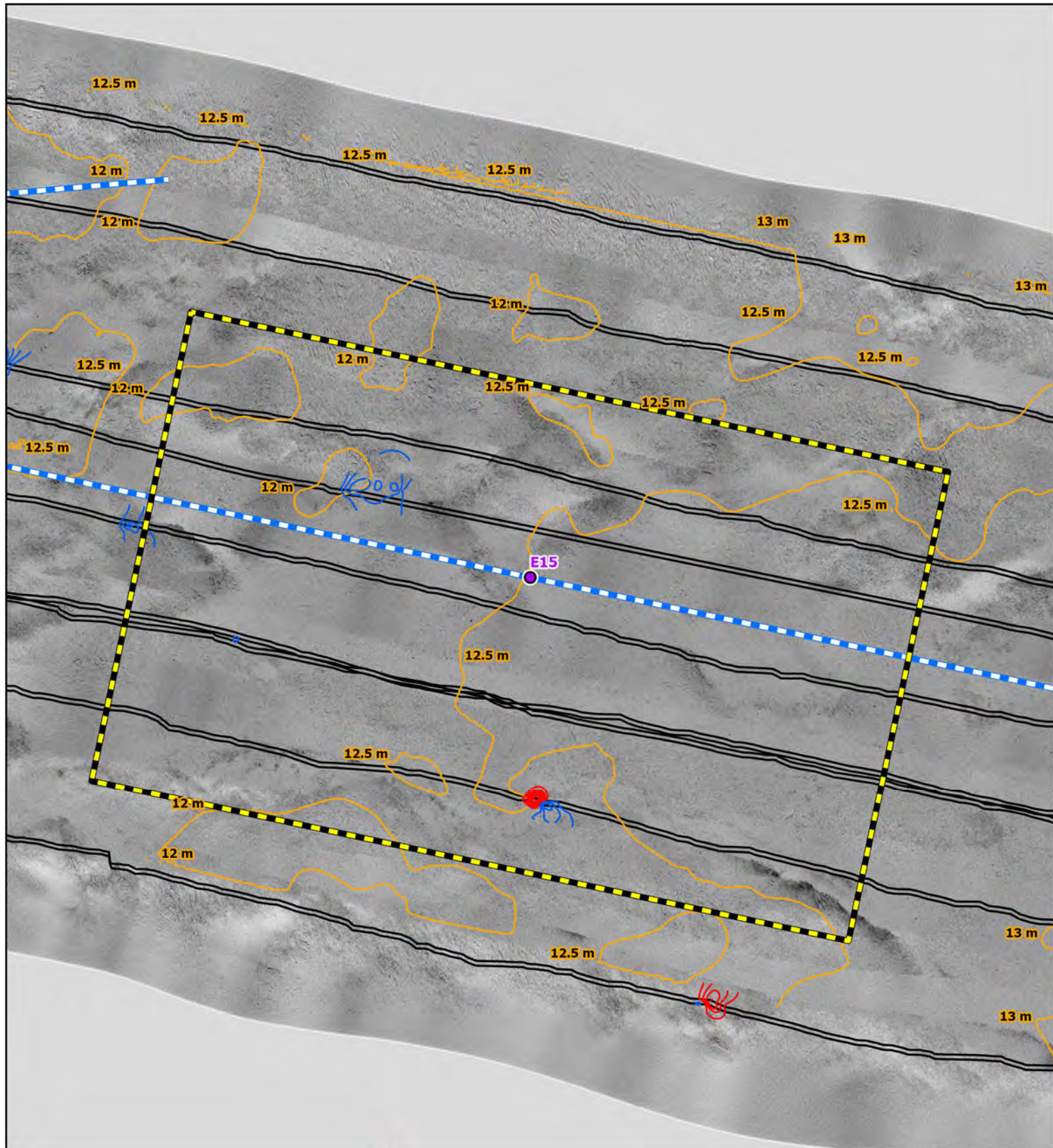
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 MSR: 1:1,600
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 0 25 50 75 100 FEET
 0 10 20 30 40 METERS

- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Block E
Map: 14
E14



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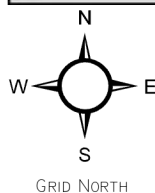
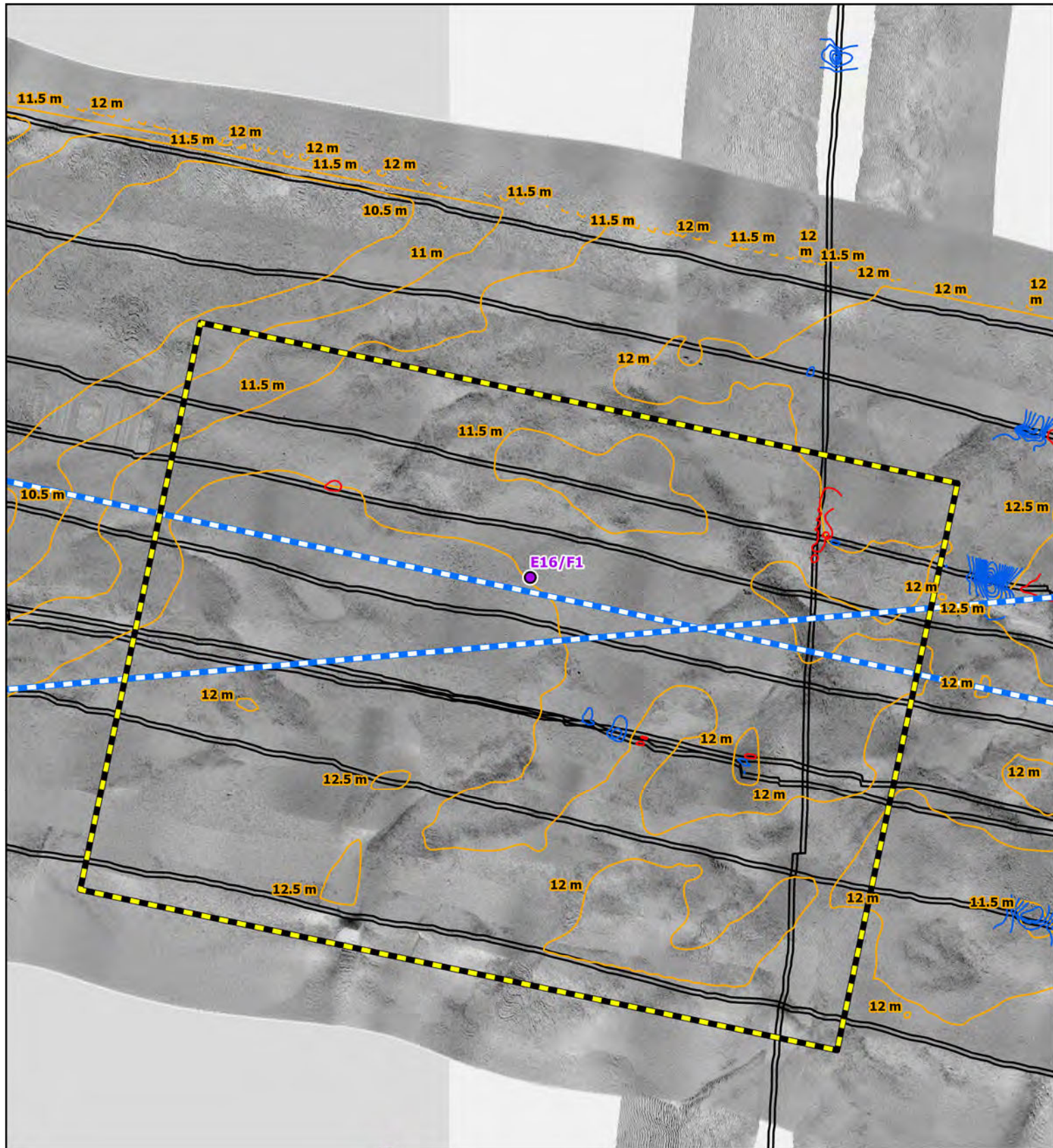
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 FEET
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 METERS

- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
- MAGNETIC CONTOURS (5 NT, RESIDUAL FIELD)
- NEGATIVE
- POSITIVE
- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
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Geotechnical Clearance: Block E
Map: 15
E15



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 0 10 20 30 40
 FEET
 METERS

- GEOTECHNICAL LOCATION
- ECR CENTERLINE
- BATHYMETRIC CONTOUR (0.5M INTERVAL)
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- TRACKLINE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project

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Geotechnical Clearance: Block E

Map: 16

E16/F1



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APPENDIX 2

SUB-BOTTOM PROFILE IMAGES

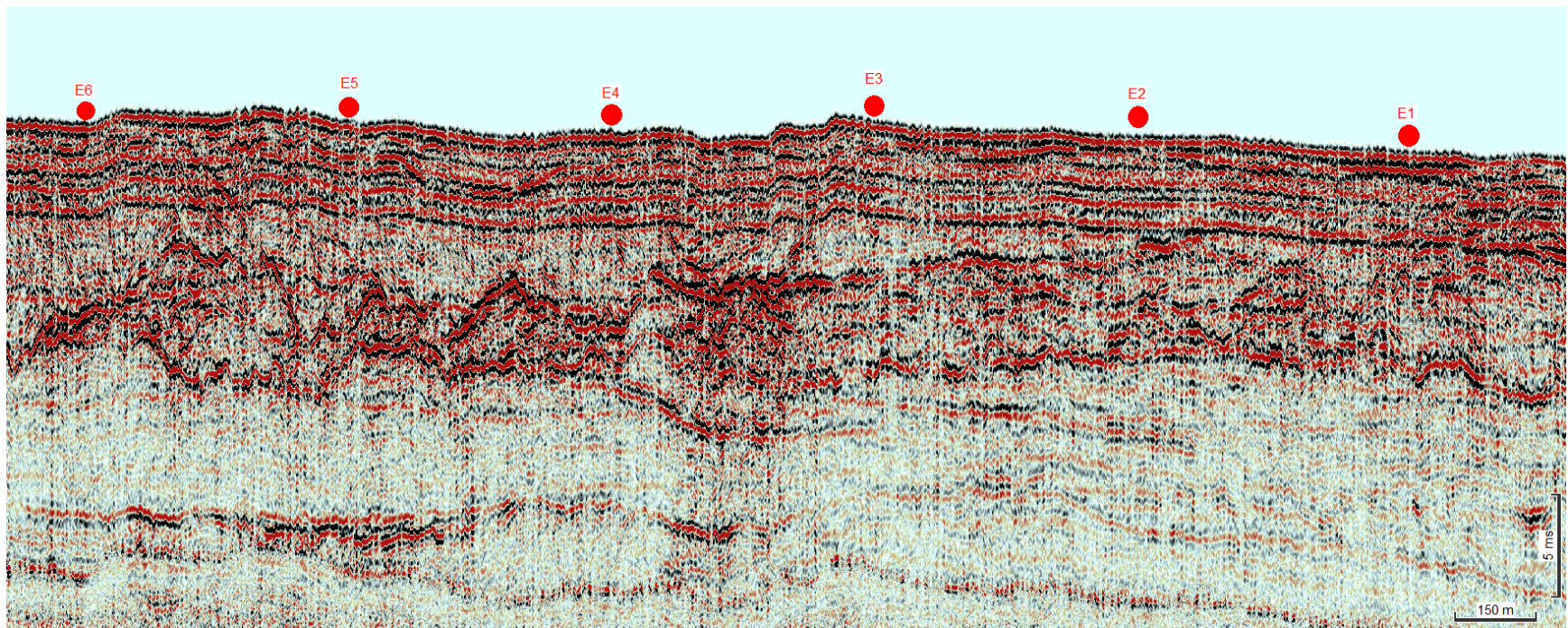


Figure 1: Proposed geotechnical locations E6, E5, E4, E3, E2, and E1 in Block E along line UHRS_144_E-2N_Proc

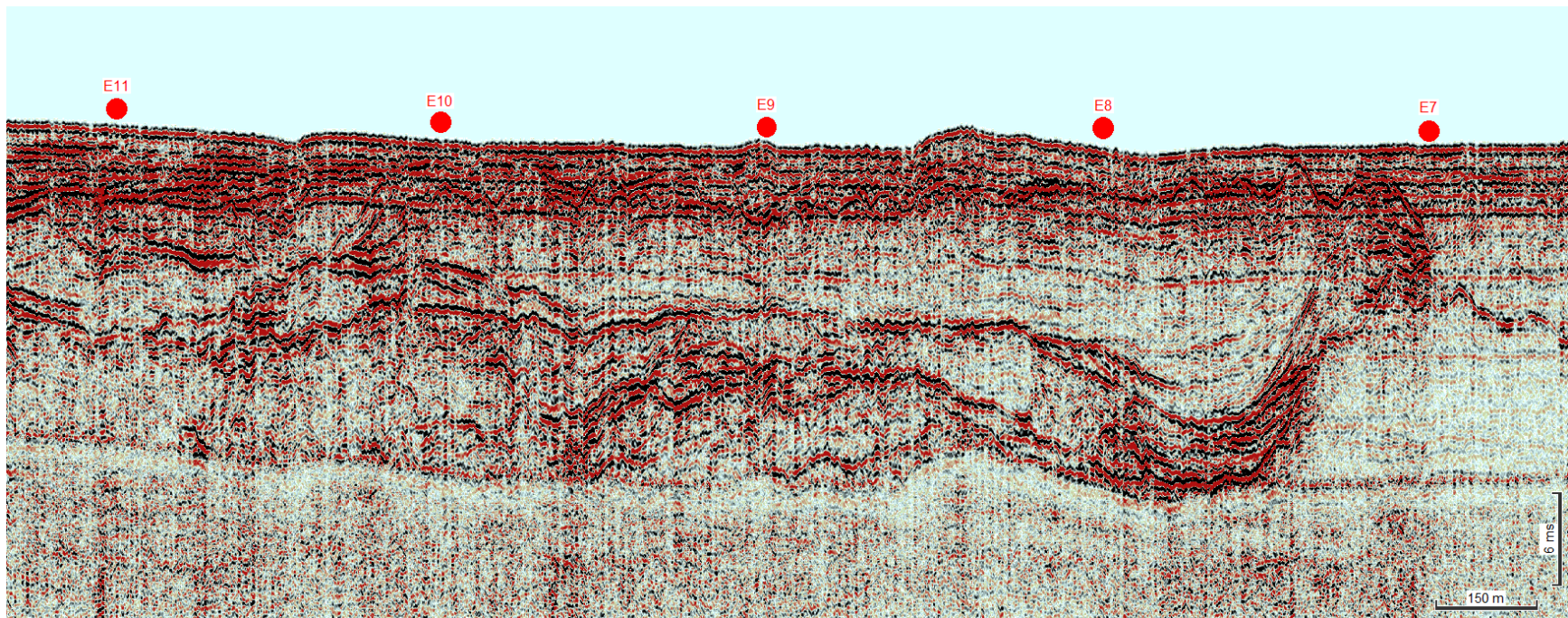


Figure 2: Proposed geotechnical locations E11, E10, E9, E8, and E7 in Block E along line UHRS_144_E-2N_Proc

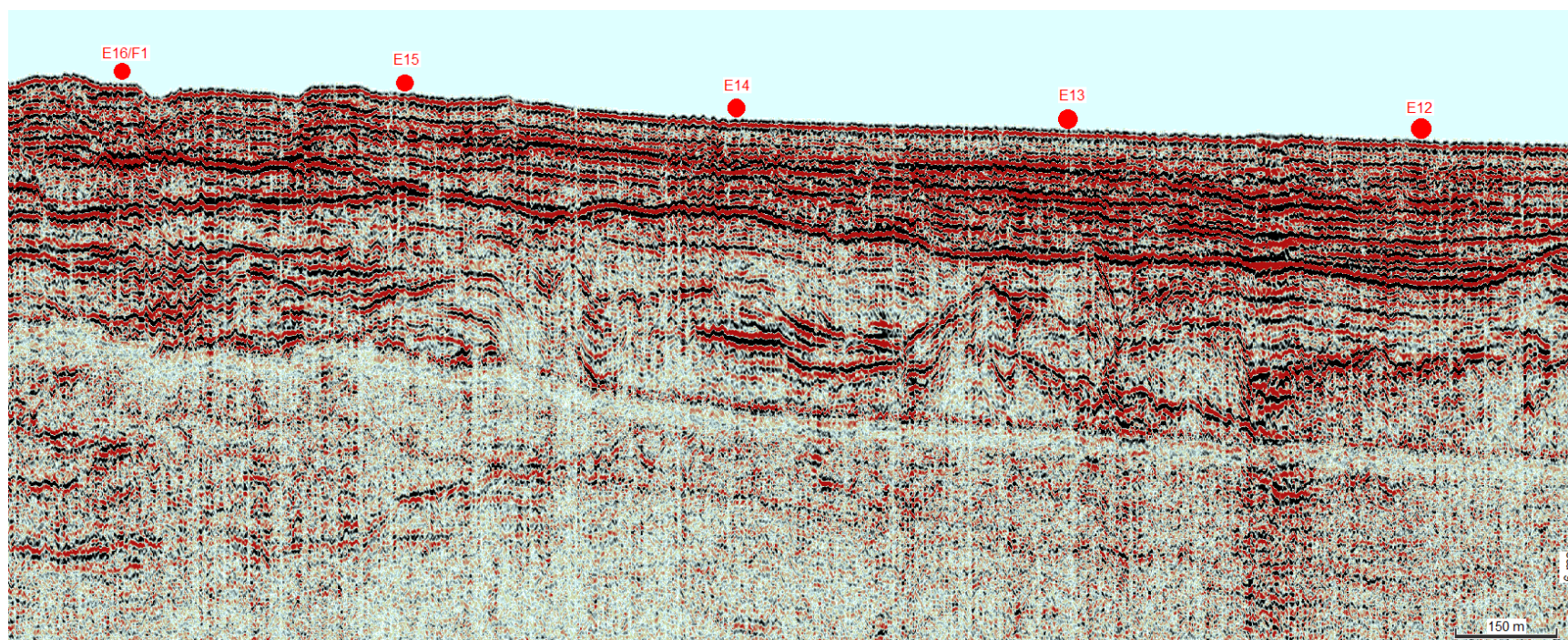


Figure 3: Proposed geotechnical locations E16/F1, E15, E14, E13, and E12 in Block E along line UHRS_144_E-2N_Proc



November 25, 2020

Mr. James Bennett, Chief
Bureau of Ocean Energy Management
Office of Renewable Energy Programs
45600 Woodland Road, VAM-OREP
Sterling, VA 20166

Dear Mr. Bennett:

**RE: Coastal Virginia Offshore Wind Commercial Project - Cultural Resources Clearance
for Geotechnical Investigations for Corridors 4, 6, 12, 20, and 26**

Virginia Electric and Power Company d/b/a Dominion Energy Virginia (Dominion Energy, the Applicant), is submitting the attached geotechnical clearance reports for corridors 4, 6, 12, 20, and 26 within the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483) Condition 4.2.2 in support of the Coastal Virginia Offshore Wind Commercial (CVOW) Commercial Project.

This letter and attached report provide the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations. In summary:

- No sonar contacts that represent significant cultural resources were identified within the analytical areas.
- No magnetic anomalies that represent significant cultural resources were identified within the analytical areas.
- Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.
- No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

Please contact Scott Lawton at scott.lawton@dominionenergy.com or (804) 273-2600 if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Joshua J. Bennett".

Joshua J. Bennett
Vice President – Offshore Wind

James Bennett
November 19, 2020
Page 2

Enclosure(s)

Cc: Dominion Env. - Jason Ericson, Darrel Shier, Scott Lawton, Mitchell Jabs
Dominion Offshore Wind – GT Hollett,, Will Kinnan
BOEM - Casey Reeves, Algene Byrum, Jen Draher, Willie Hoffman
Tetra Tech - Janelle Lavallee, Alex Gibson
McNeilan and Assoc. - Tom McNeilan



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c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

November 16, 2020

Mr. Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

**RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance
for Geotechnical Investigations, Corridor 4, Corridor 6, Corridor 12, Corridor 20 and
Corridor 26**

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of deep borings and seabed Cone Penetrometer Tests; this memorandum reviews 30 of these locations for gathering geologic information (Tables 1, 2, 3, 4, and 5). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a maximum depth of 100 meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the 30 proposed geotechnical locations co-located at each proposed Wind Turbine Generator (WTG). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendices 1, 2, 3, 4, and 5) No sonar contacts that could represent potential cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetometer altitude grid data, and by observing their characteristics in terms of

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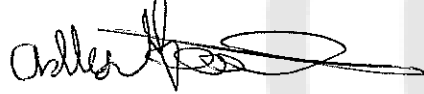
amplitude, duration, magnetic signature, and spatial distribution (Appendices 1, 2, 3, 4, and 5). Magnetic contours were observed within some analytical areas but were determined not to be cultural resources due to low amplitudes, low durations and no corresponding side scan sonar contacts. No magnetic anomalies that could represent potential cultural resources were identified within the analytical areas.

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendices 6, 7, 8, 9 and 10). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Tables 1, 2, 3, 4, and 5; Appendices 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Tables 1, 2, 3, 4, and 5), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

Table 1. Proposed WTG geotechnical locations for Corridor 4

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-7-1	457443.14	4085595.17	-75.47776697	36.9154175
WTG-8-2	458659.14	4087306.17	-75.46420942	36.930895
WTG-9-3	459876.14	4089018.17	-75.45063524	36.94638001
WTG-10-4	461092.14	4090730.17	-75.4370668	36.96186342

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.**Table 2. Proposed WTG geotechnical locations for Corridor 6**

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-5-1	457782.14	4082171.17	-75.47377045	36.88456787
WTG-6-2	458998.14	4083883.17	-75.46021754	36.90005398
WTG-7-3	460215.14	4085595.17	-75.44664794	36.91553858
WTG-8-4	461431.14	4087306.17	-75.43308405	36.93101257
WTG-9-5	462648.14	4089018.17	-75.41950351	36.94649406
WTG-10-6	463864.14	4090730.17	-75.40592872	36.96197395

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.**Table 3. Proposed WTG geotechnical locations for Corridor 12**

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-1-3	461232.14	4075324.17	-75.43470595	36.82299436
WTG-2-4	462448.14	4077036.17	-75.42115586	36.83847616
WTG-3-5	463665.14	4078748.17	-75.4075891	36.85395644
WTG-4-6	464881.14	4080459.17	-75.39402805	36.86942611
WTG-5-7	466098.14	4082171.17	-75.38045038	36.88490328
WTG-6-8	467314.14	4083883.17	-75.36687846	36.90037886
WTG-7-9	468531.14	4085595.17	-75.35328984	36.9158529
WTG-8-10	469747.14	4087306.17	-75.33970694	36.93131633
WTG-9-11	470964.14	4089018.17	-75.32610736	36.94678725
WTG-10-12	472180.14	4090730.17	-75.31251353	36.96225656
WTG-11-7	473397.14	4092442.17	-75.29890298	36.97772433
WTG-12-8	474613.14	4094153.17	-75.28529813	36.99318147

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.

Table 4: Proposed WTG geotechnical locations for Corridor 20

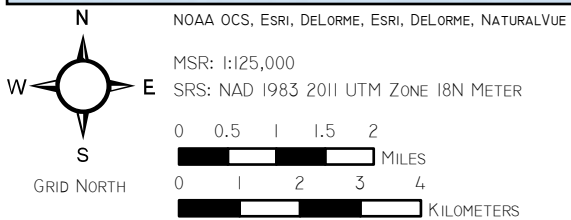
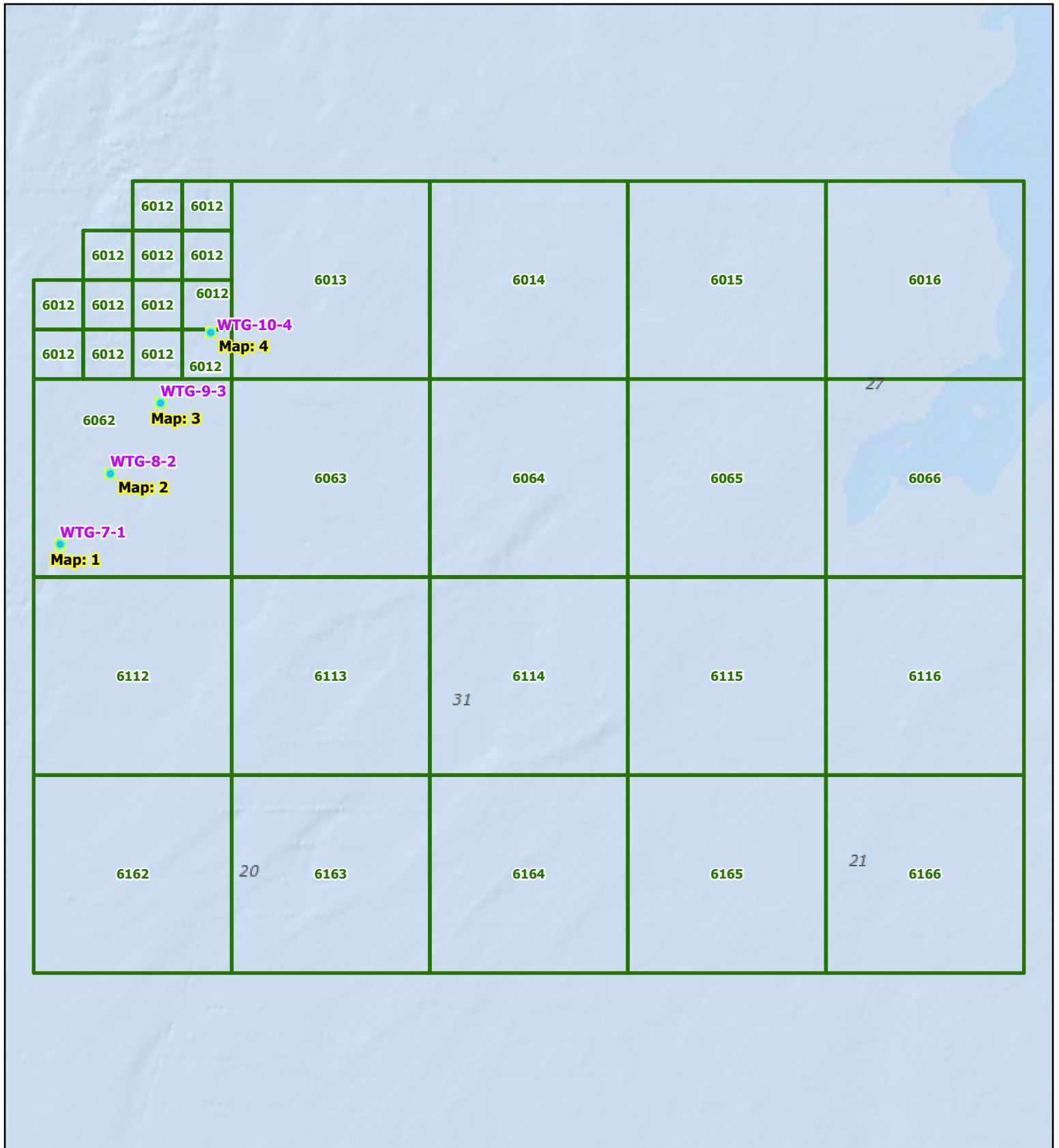
Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-1-11	472320.14	4075324.17	-75.31037808	36.82338389
WTG-2-12	473536.14	4077036.17	-75.29680275	36.83885163
WTG-3-13	474753.14	4078748.17	-75.28321075	36.85431784
WTG-4-14	475969.14	4080459.17	-75.26962447	36.86977344
WTG-5-15	477186.14	4082171.17	-75.25602153	36.8852365
WTG-6-16	478402.14	4083883.17	-75.24242434	36.90069797
WTG-7-17	479619.14	4085595.17	-75.22881044	36.91615787

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.**Table 5: Proposed WTG geotechnical locations for Corridor 26**

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-1-17	480636.14	4075324.17	-75.21713082	36.82359072

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 4



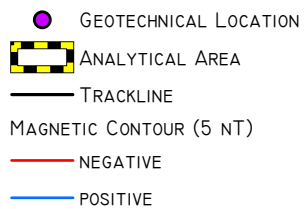
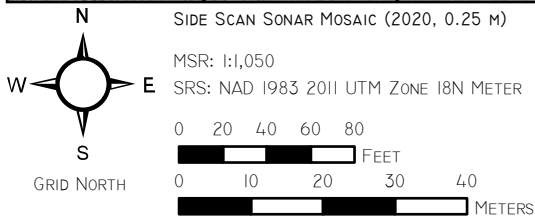
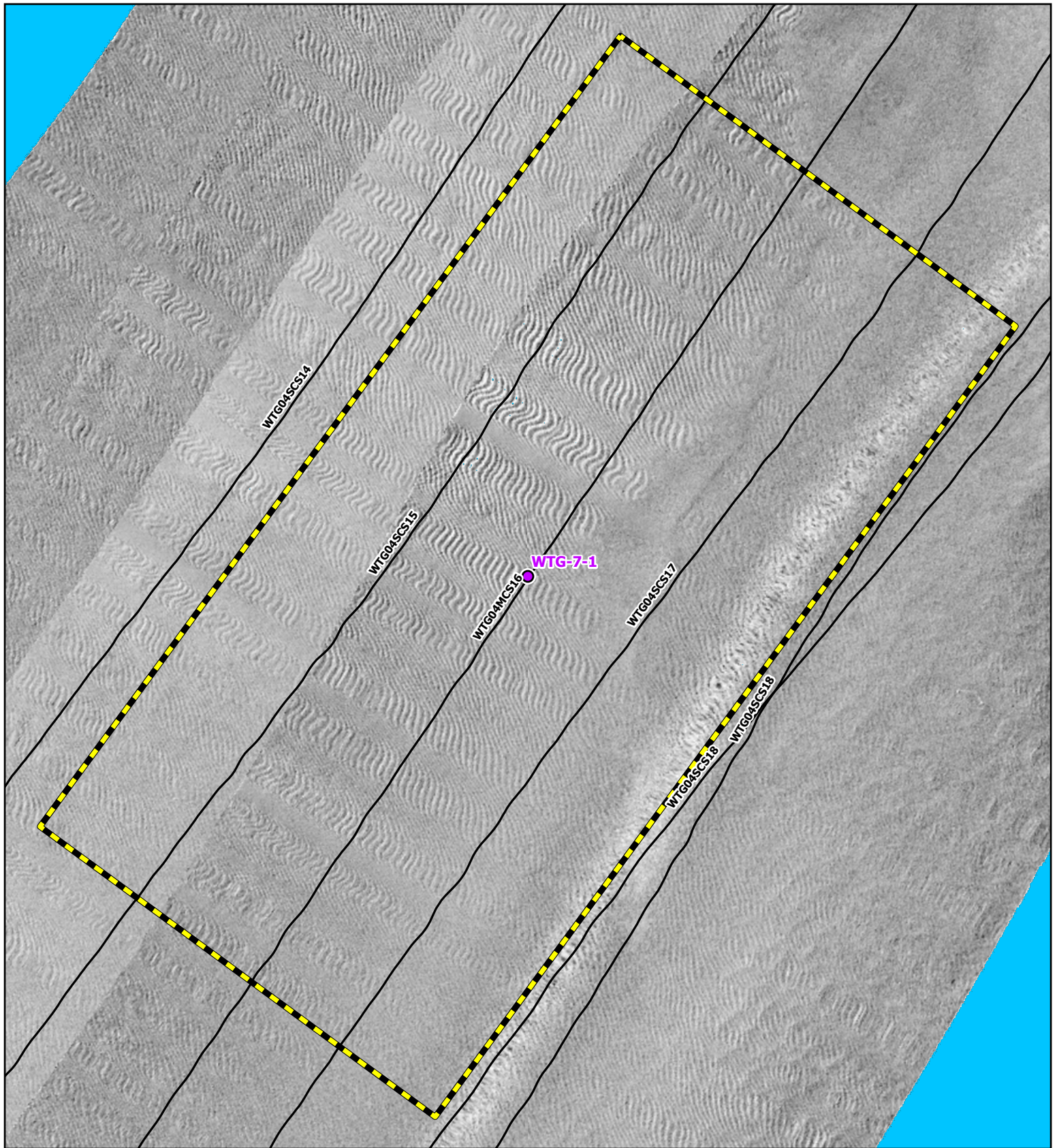
- GEOTECHNICAL LOCATION
- MAP SHEET EXTENT
- LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 04

Index Map



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MARINE ARCHAEOLOGY FROM STEM TO STERN

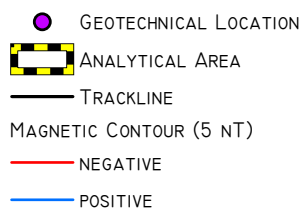
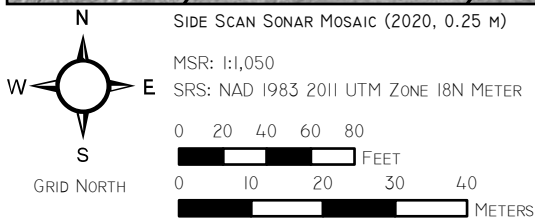
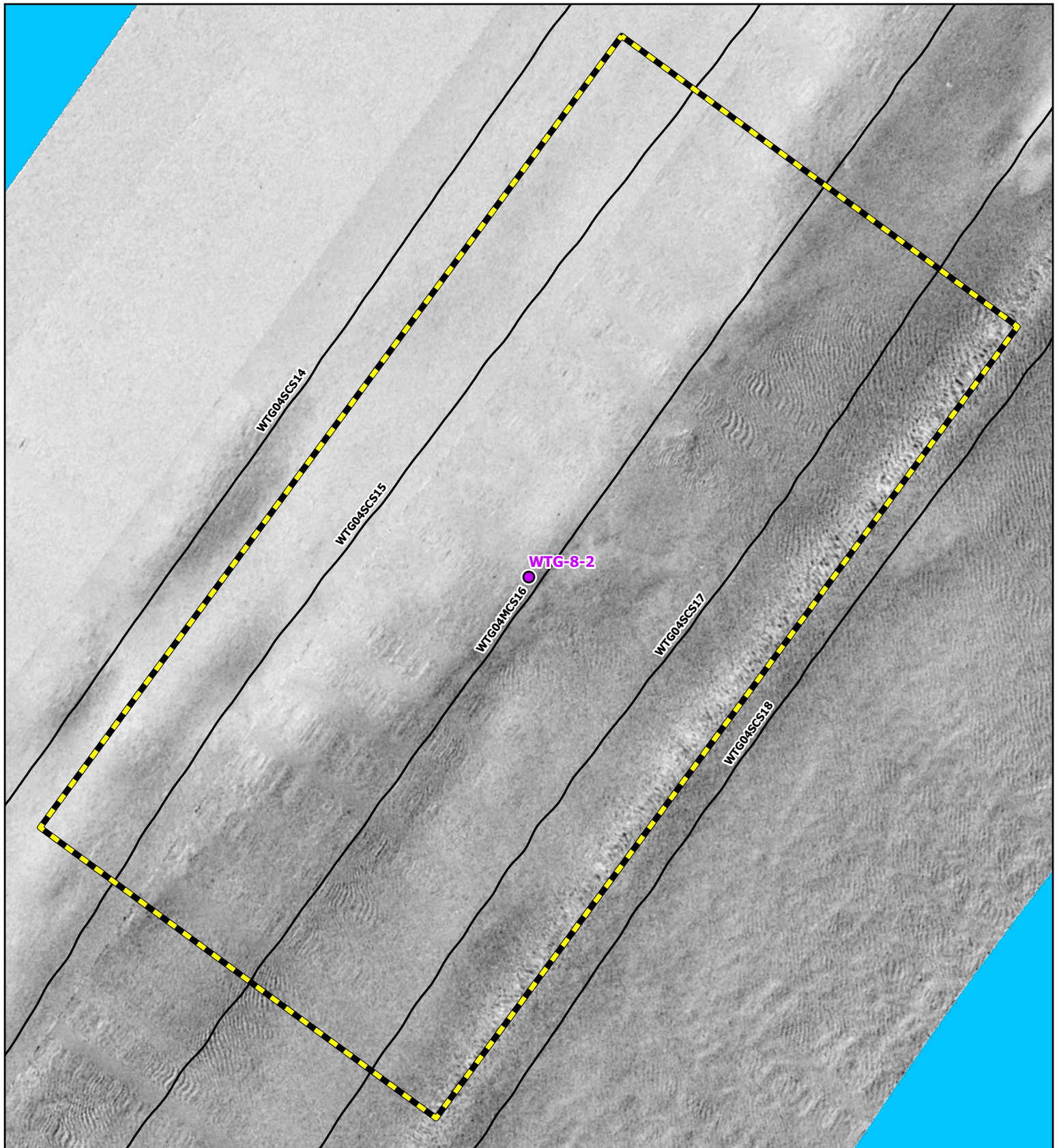


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 04

Map: 1
WTG-7-1



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MARINE ARCHAEOLOGY FROM STEM TO STERN

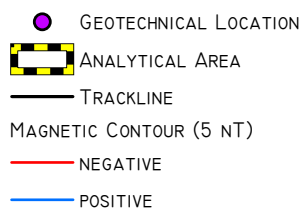
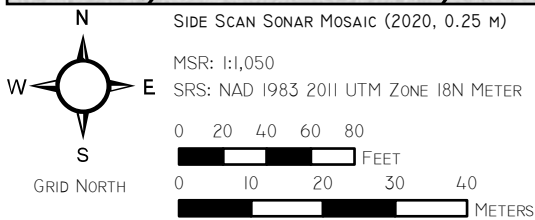
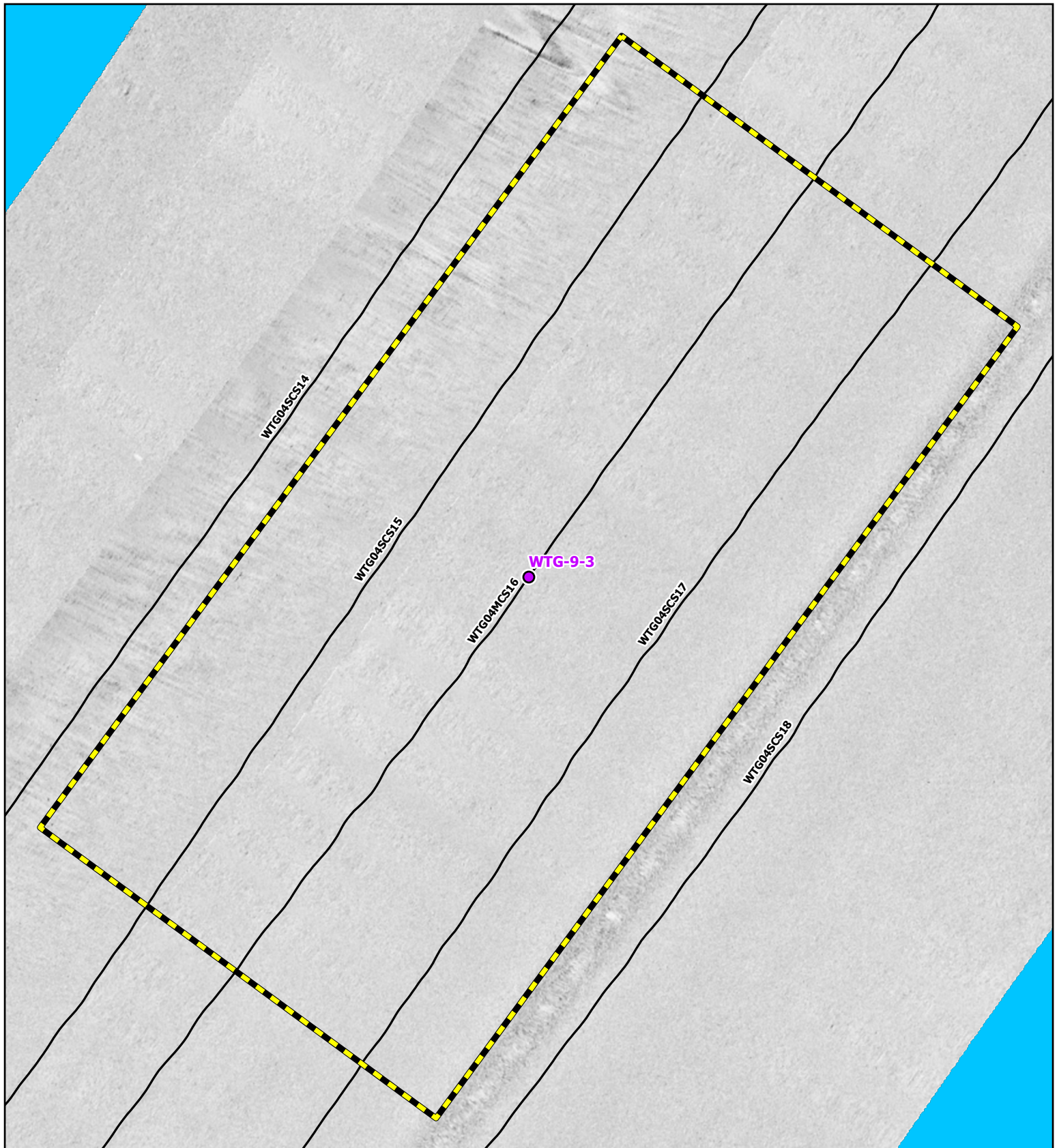


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 04

Map: 2
WTG-8-2



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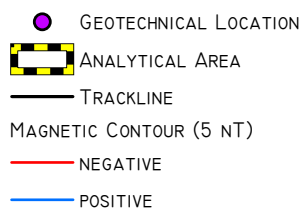
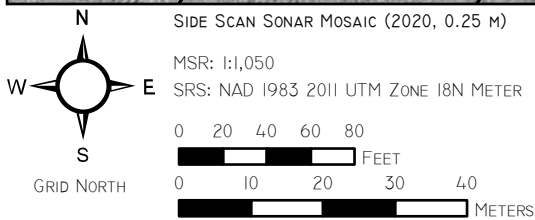
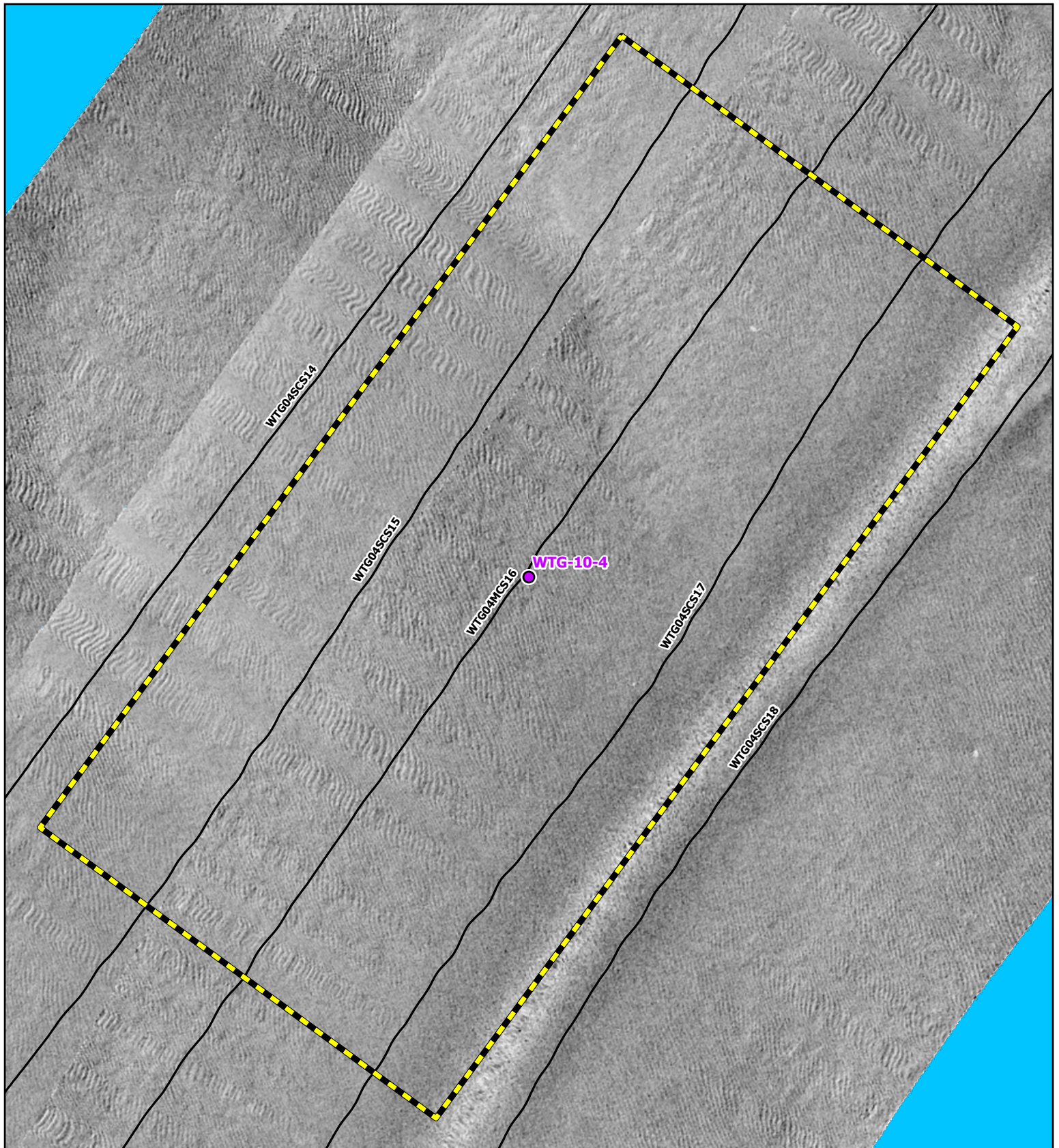


Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 04

Map: 3
WTG-9-3



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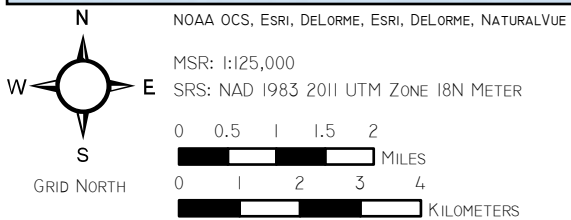
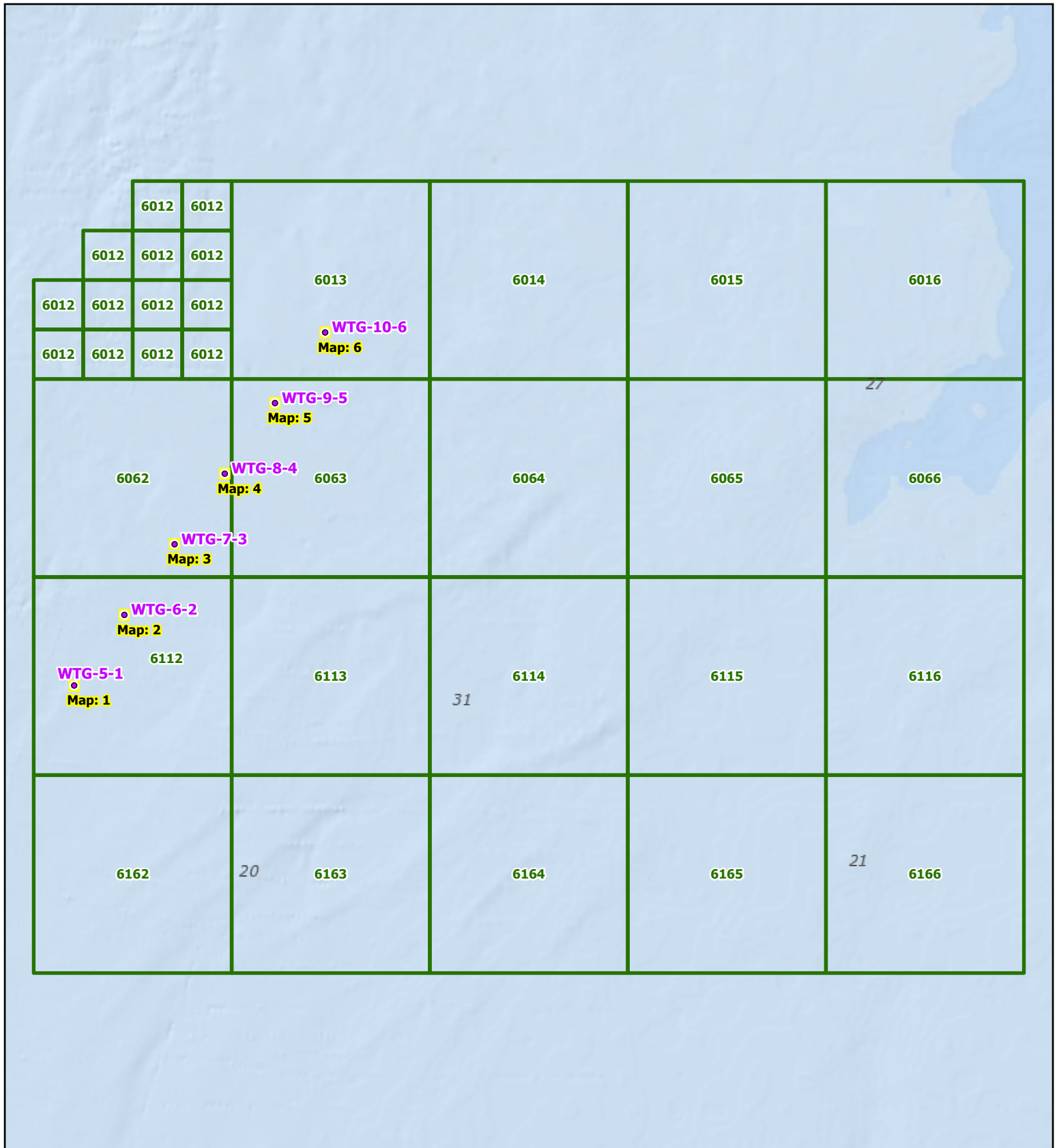
Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 04

Map: 4
WTG-10-4



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APPENDIX 2
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 6



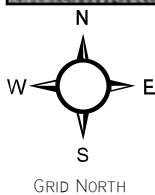
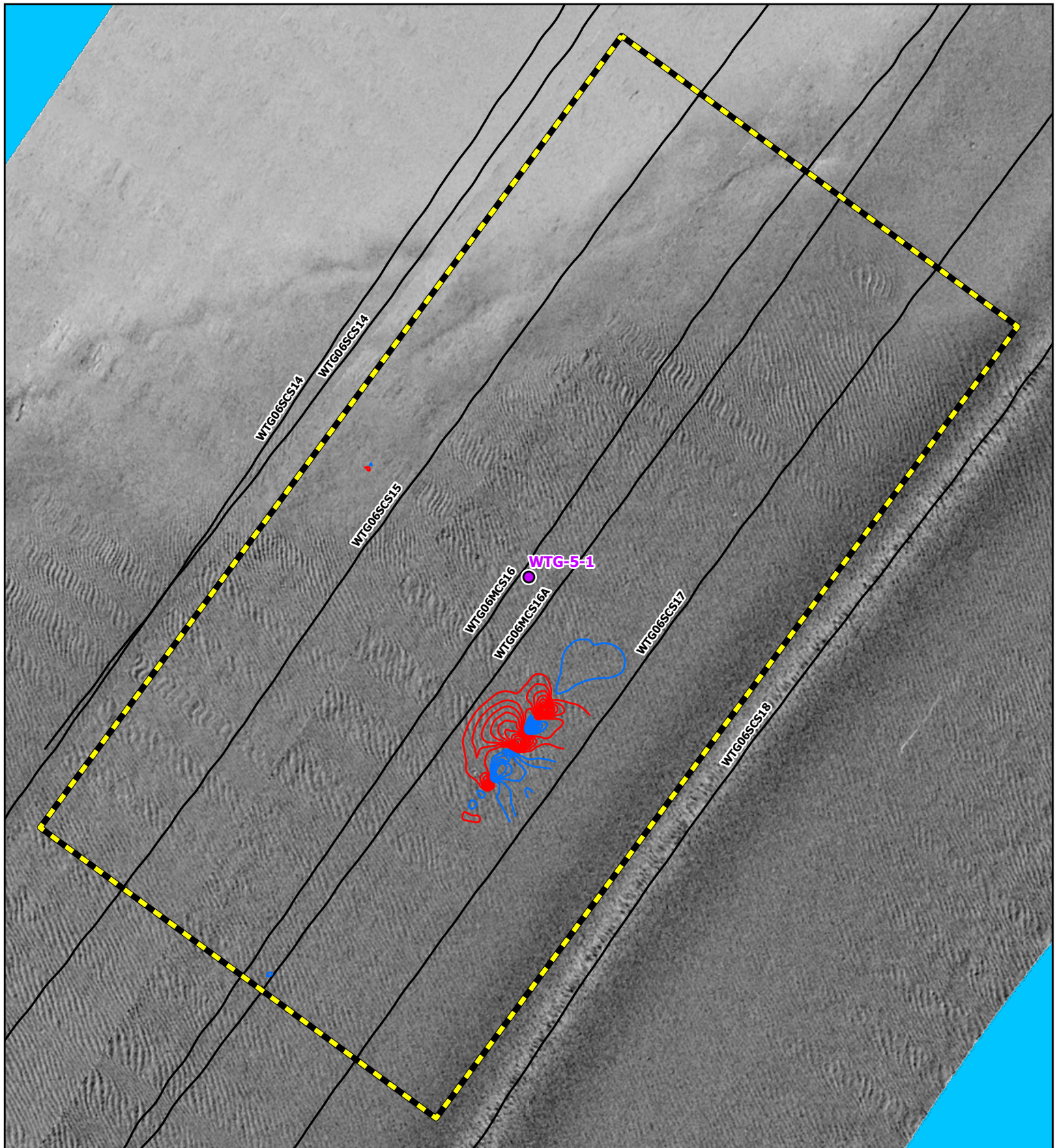
- GEOTECHNICAL LOCATION
- MAP SHEET EXTENT
- LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 06

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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

0 10 20 30 40
 METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

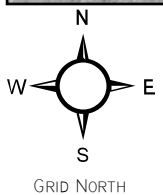
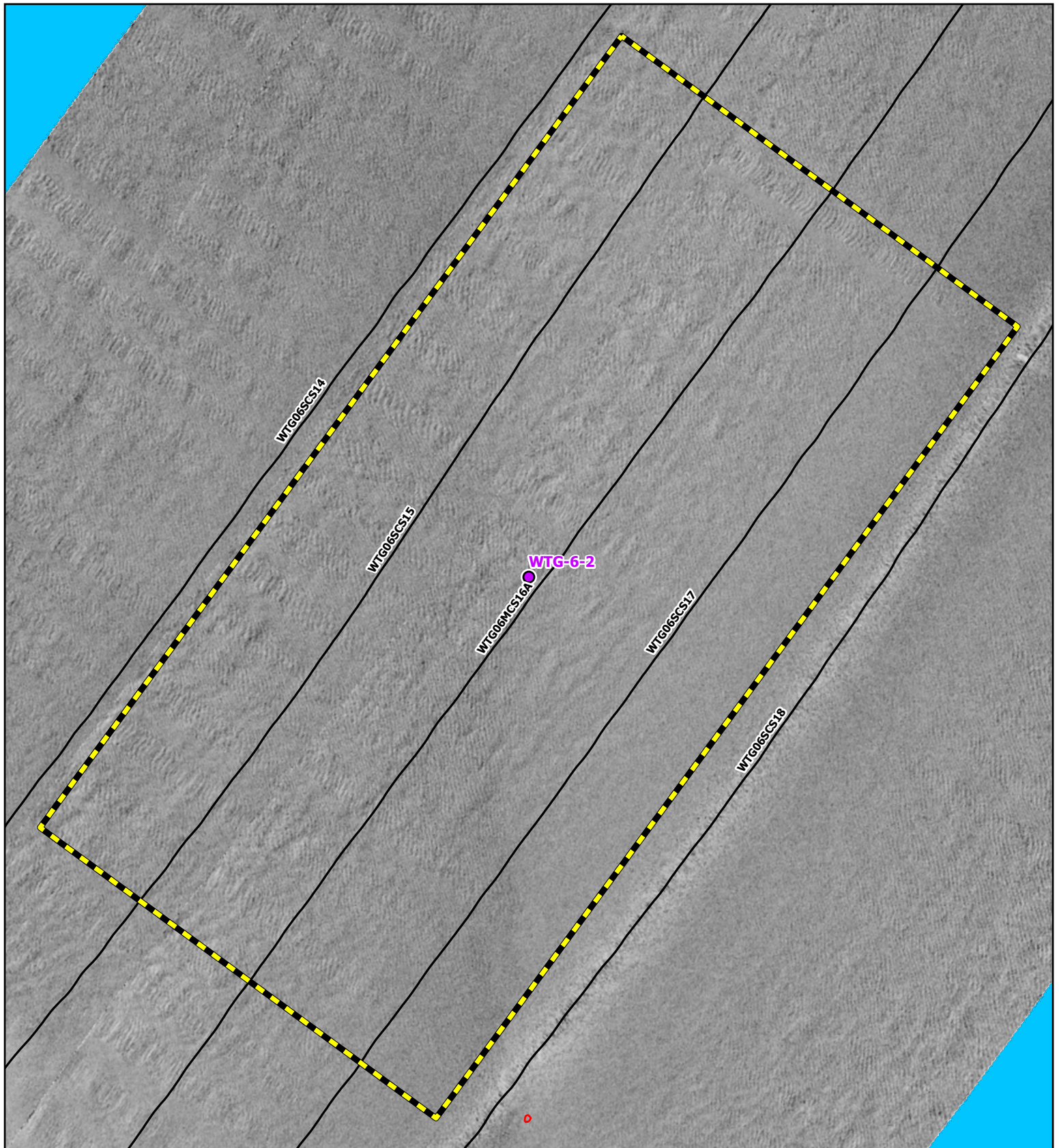
■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 06

Map: 1
WTG-5-1



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
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 FEET

0 10 20 30 40
 METERS

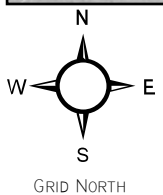
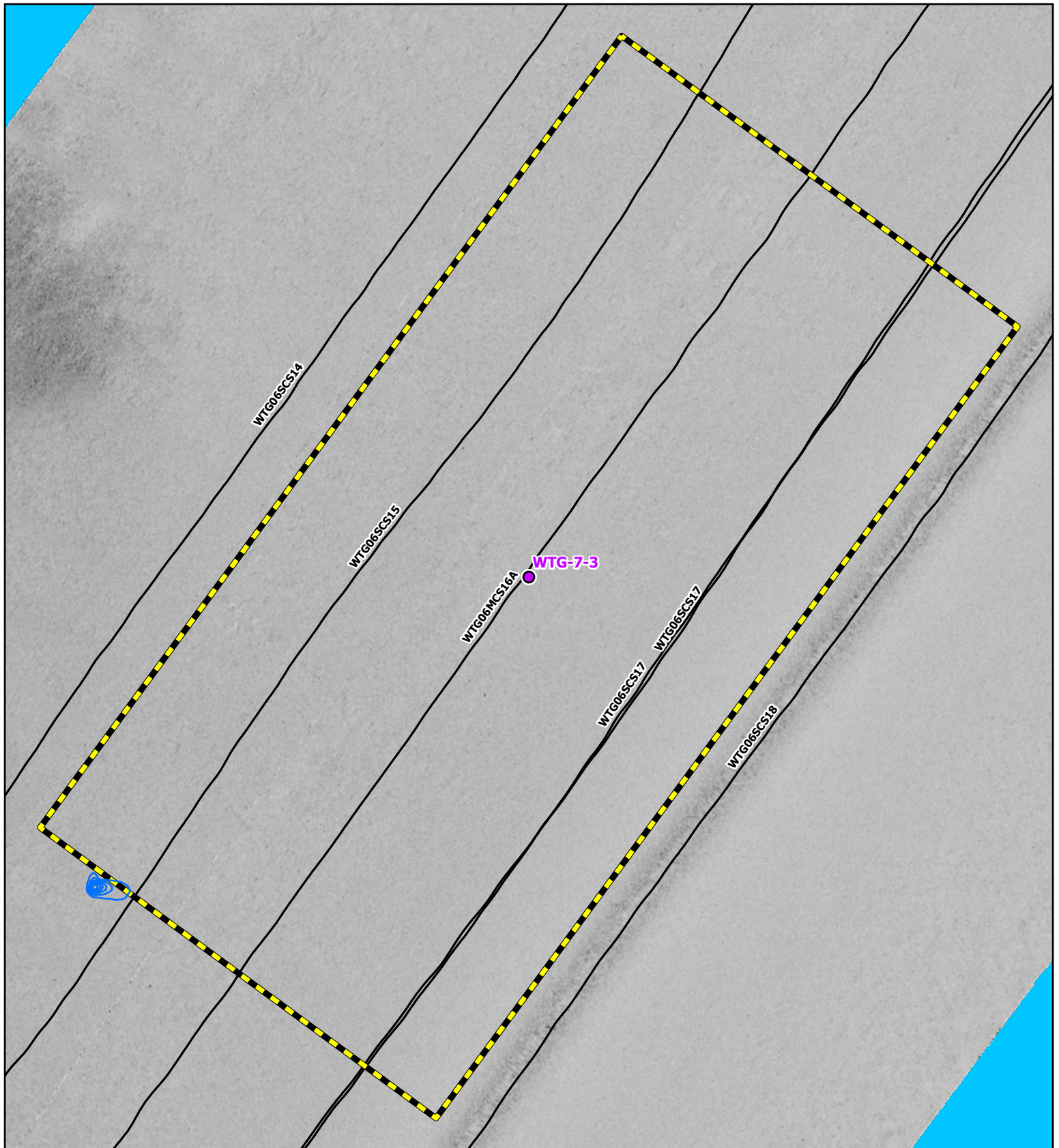
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 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ▨ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 06

Map: 2
WTG-6-2



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

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0 10 20 30 40
 METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

— MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

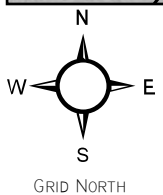
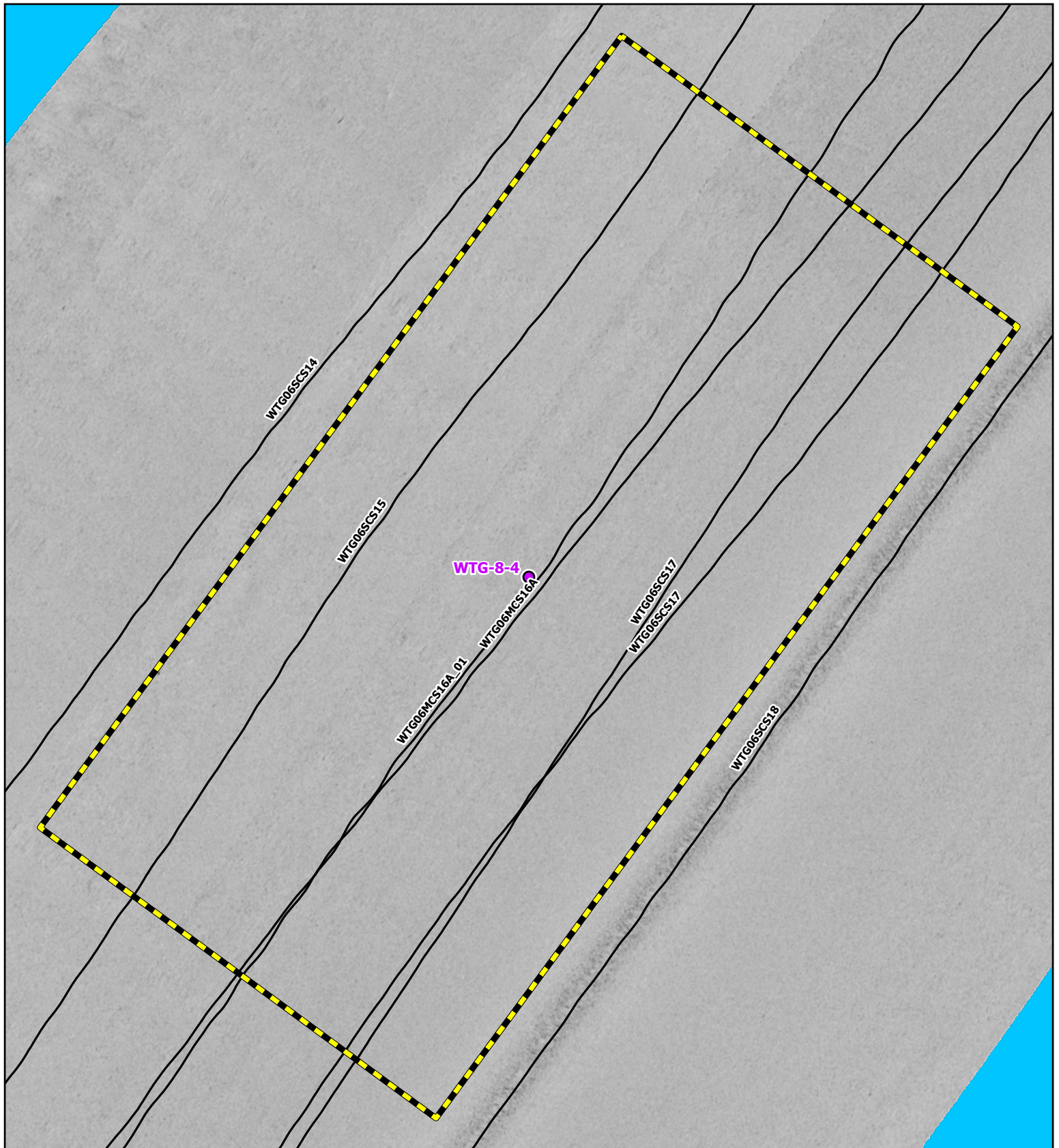
■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 06

Map: 3
WTG-7-3



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
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 METERS

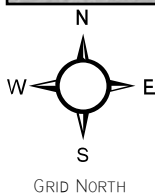
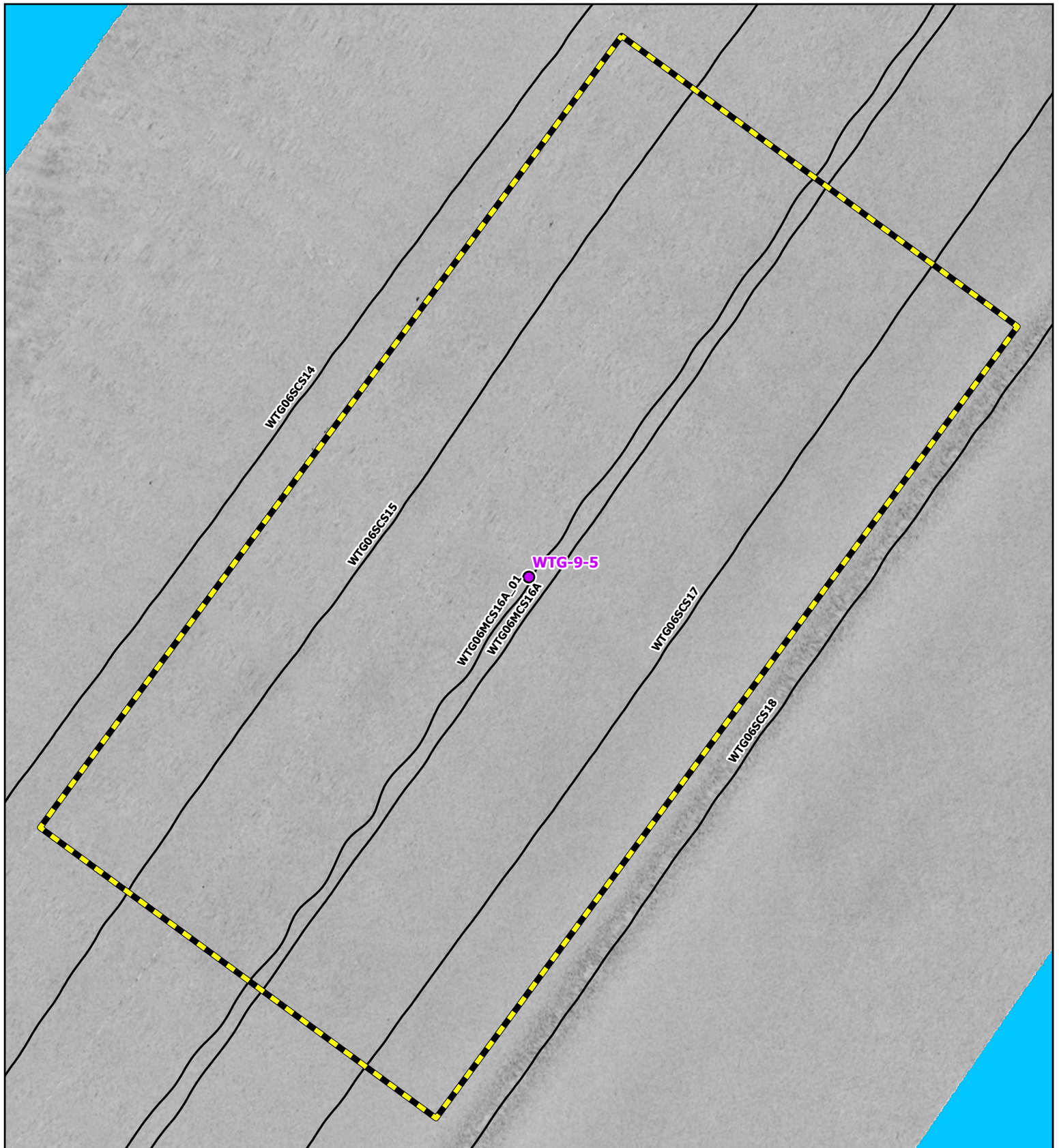
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 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 06

Map: 4
 WTG-8-4



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

0 10 20 30 40
 METERS

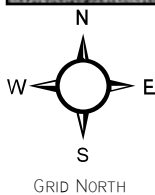
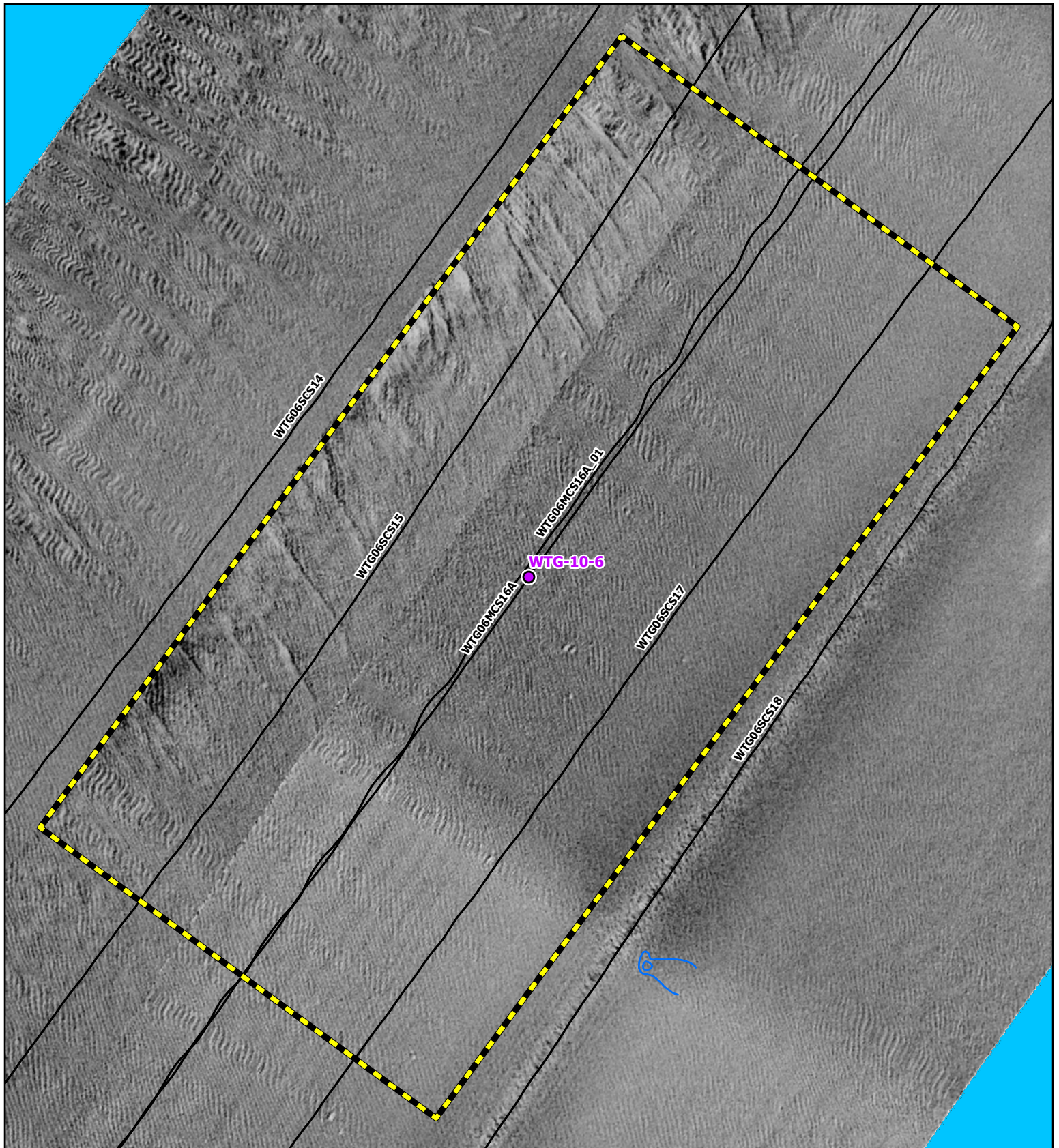
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 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ▨ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
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Geotechnical Clearance: Corridor 06

Map: 5
WTG-9-5



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

0 10 20 30 40
 METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

■ ANALYTIC AREA

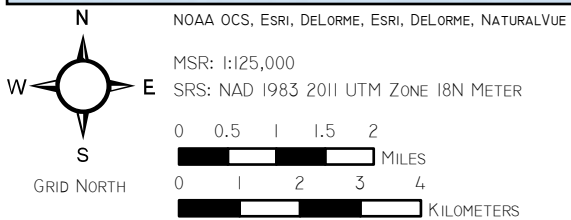
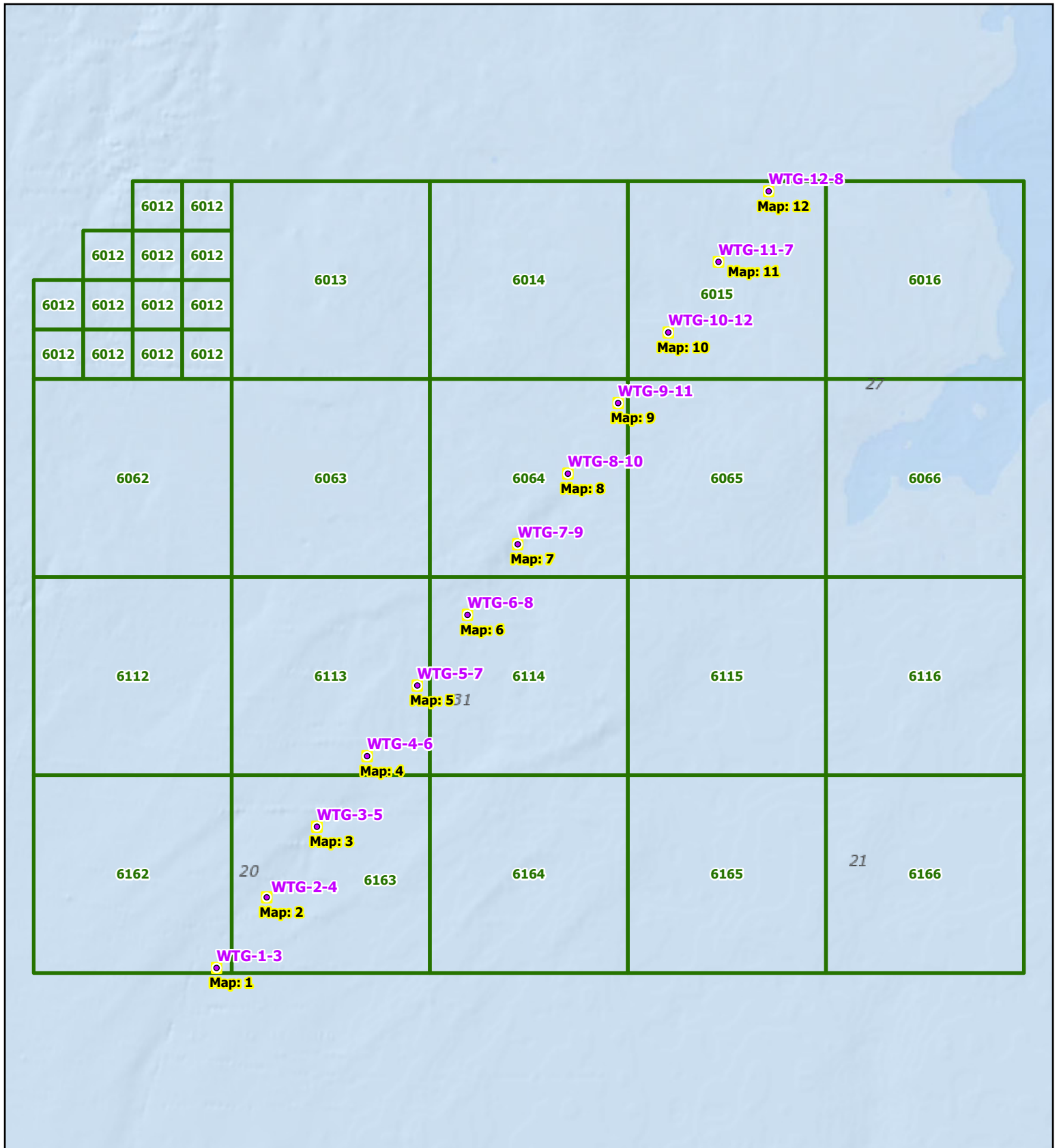
Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
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 Geotechnical Clearance: Corridor 06

Map: 6
 WTG-10-6



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 3
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 12

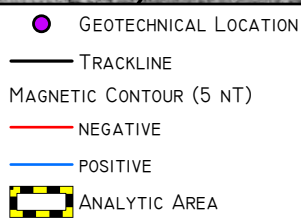
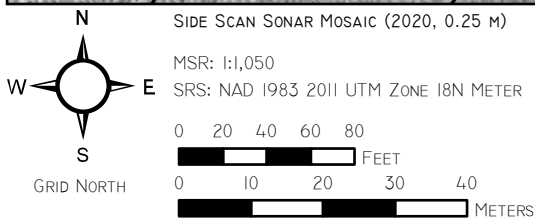
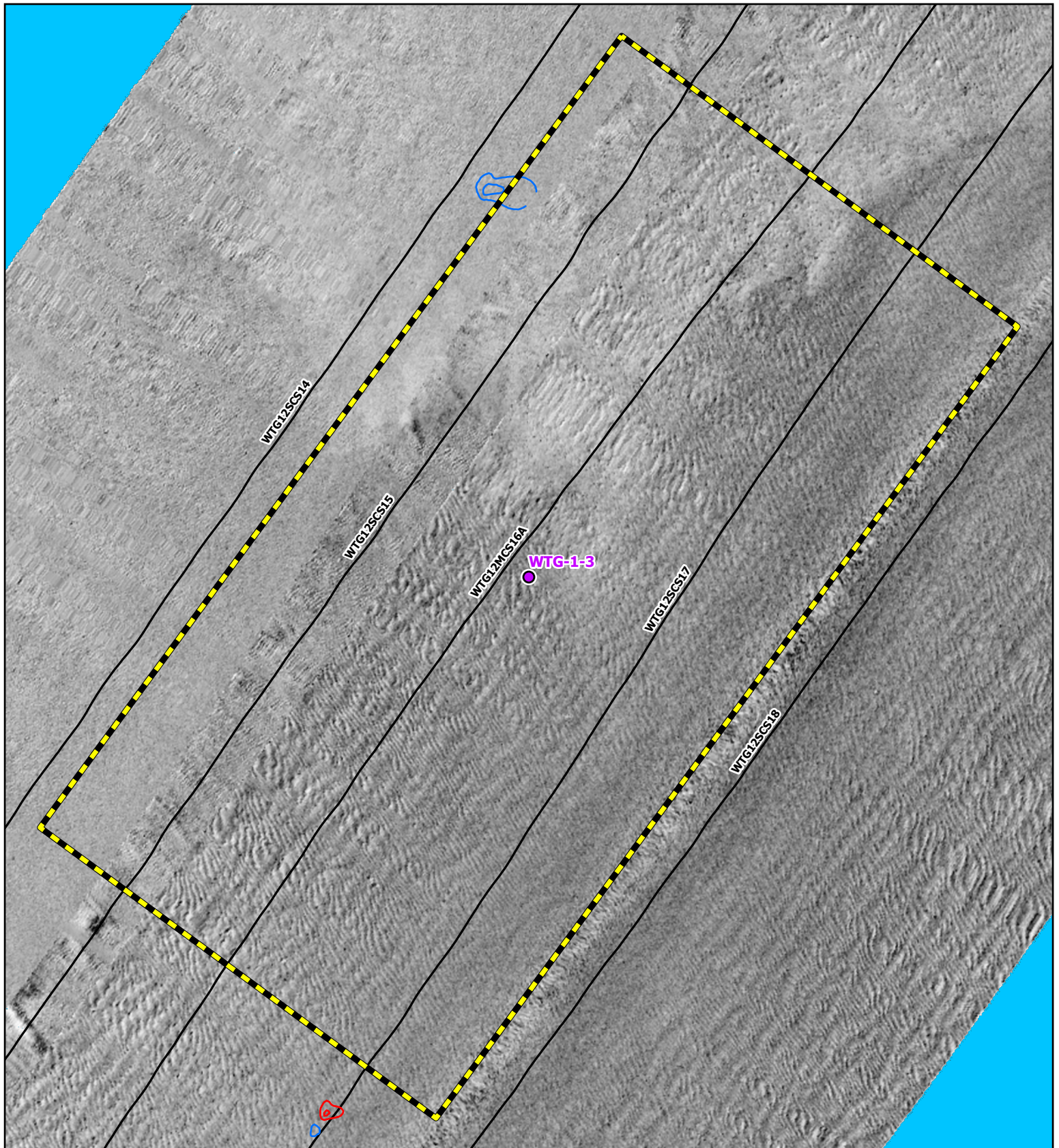


- GEOTECHNICAL LOCATION
- MAP SHEET EXTENT
- LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 12
 Index Map

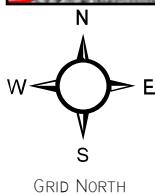
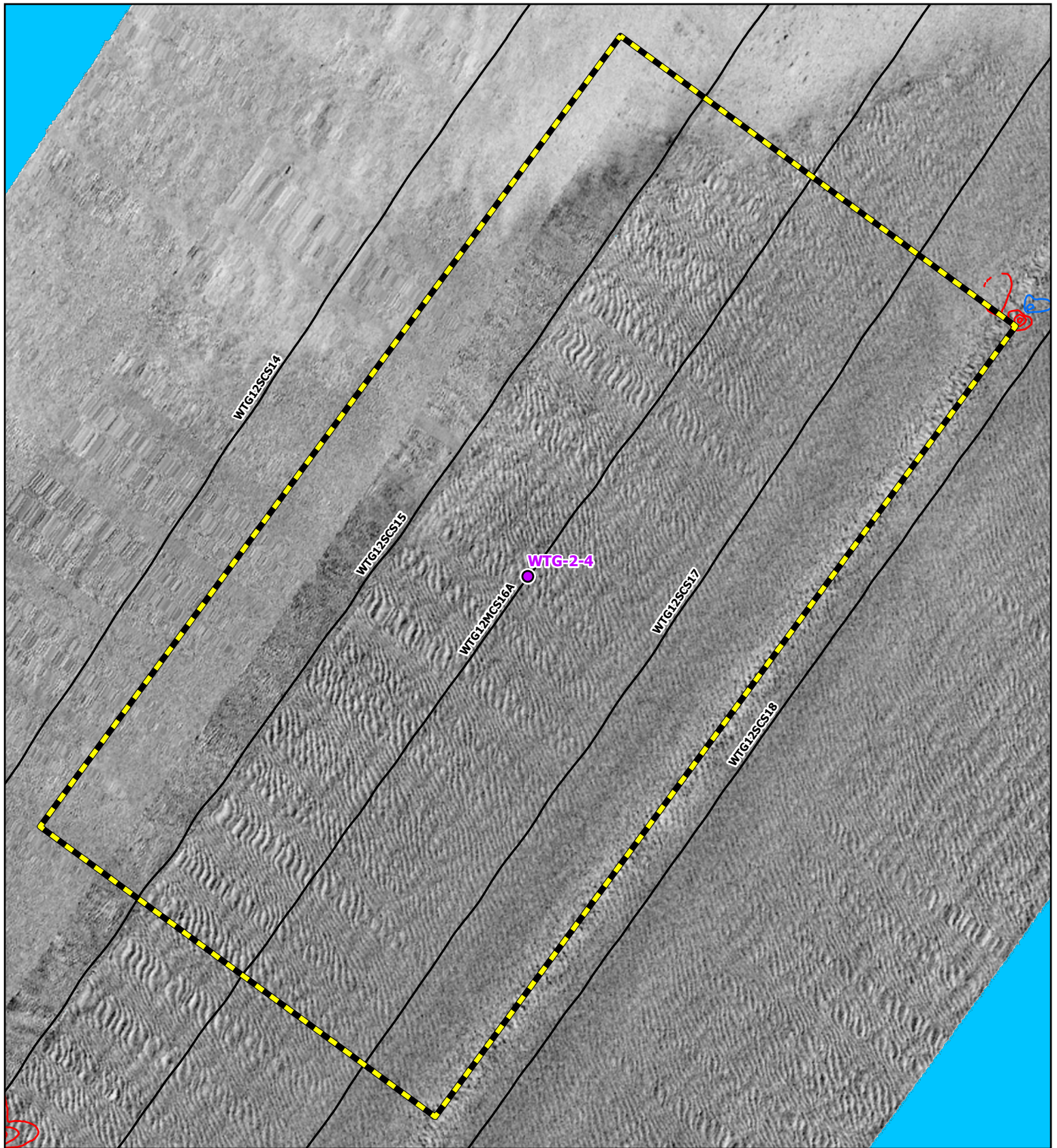


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Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 12
Map: 1
WTG-1-3





SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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 FEET

0 10 20 30 40
 METERS

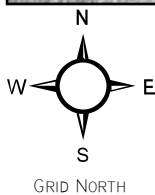
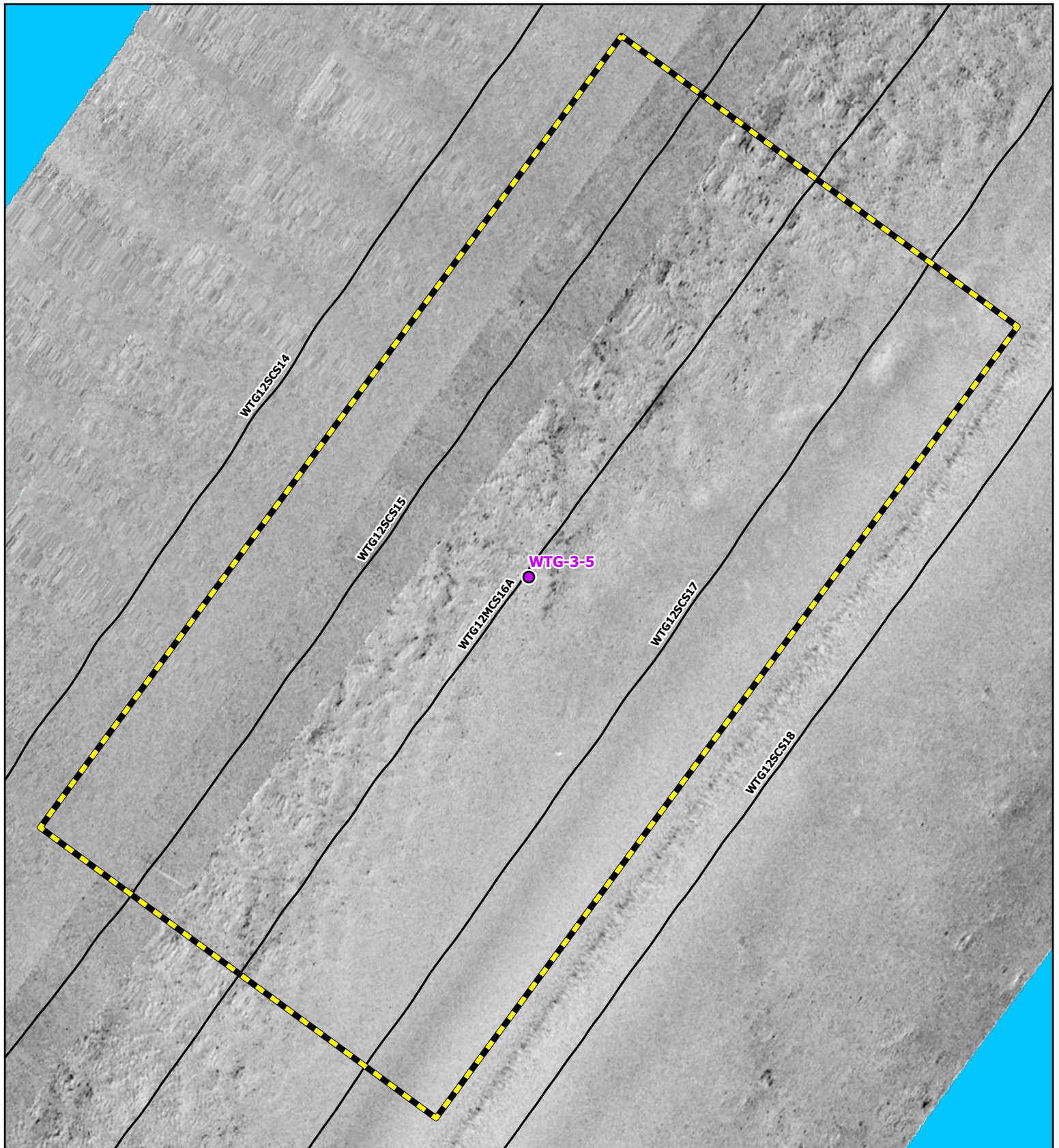
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 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ▨ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
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Geotechnical Clearance: Corridor 12

Map: 2
WTG-2-4



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

0 10 20 30 40
 METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

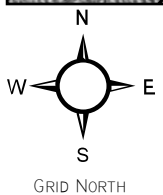
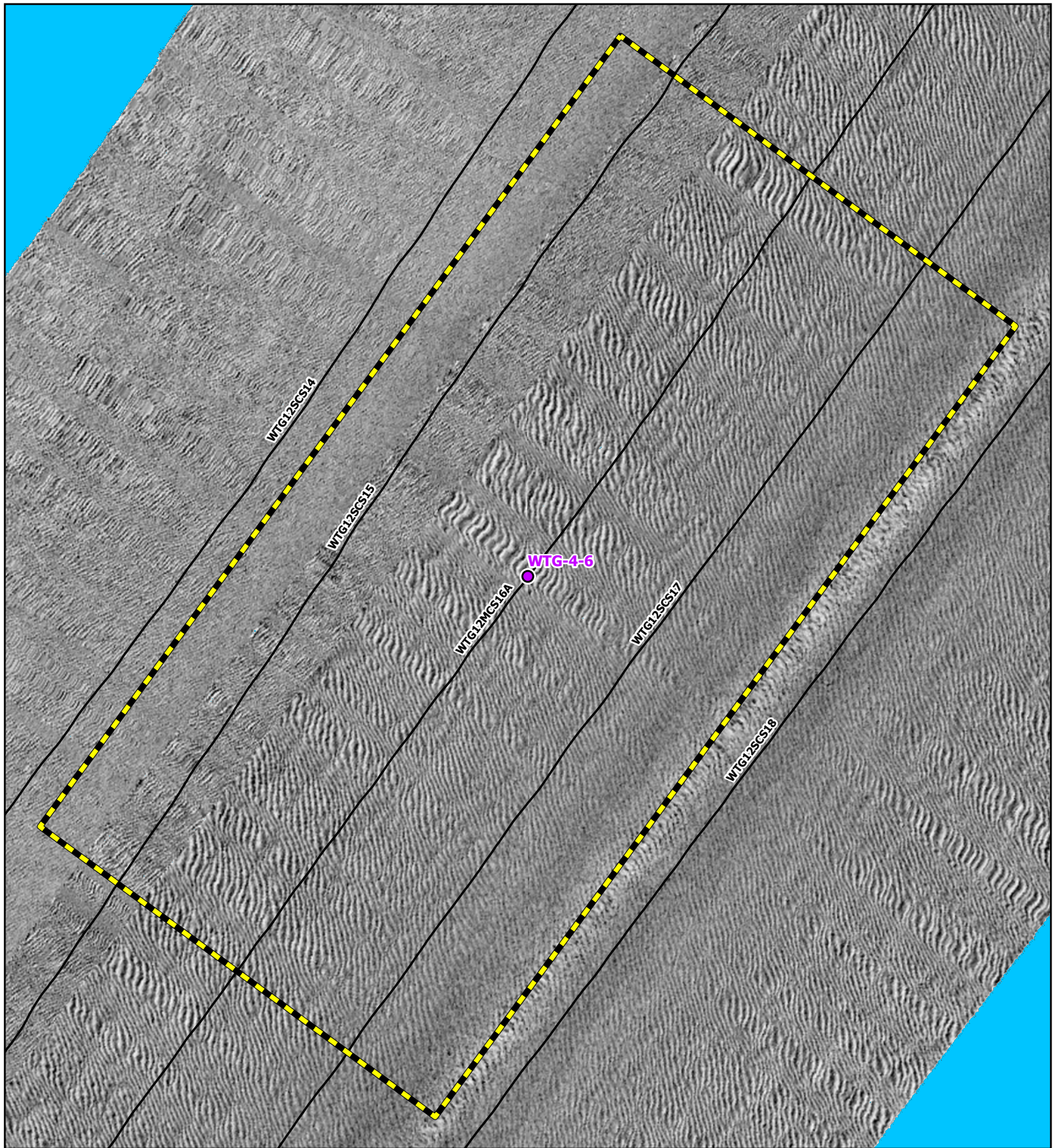
▤ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 12

Map: 3
WTG-3-5



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
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 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 FEET
 METERS

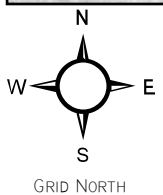
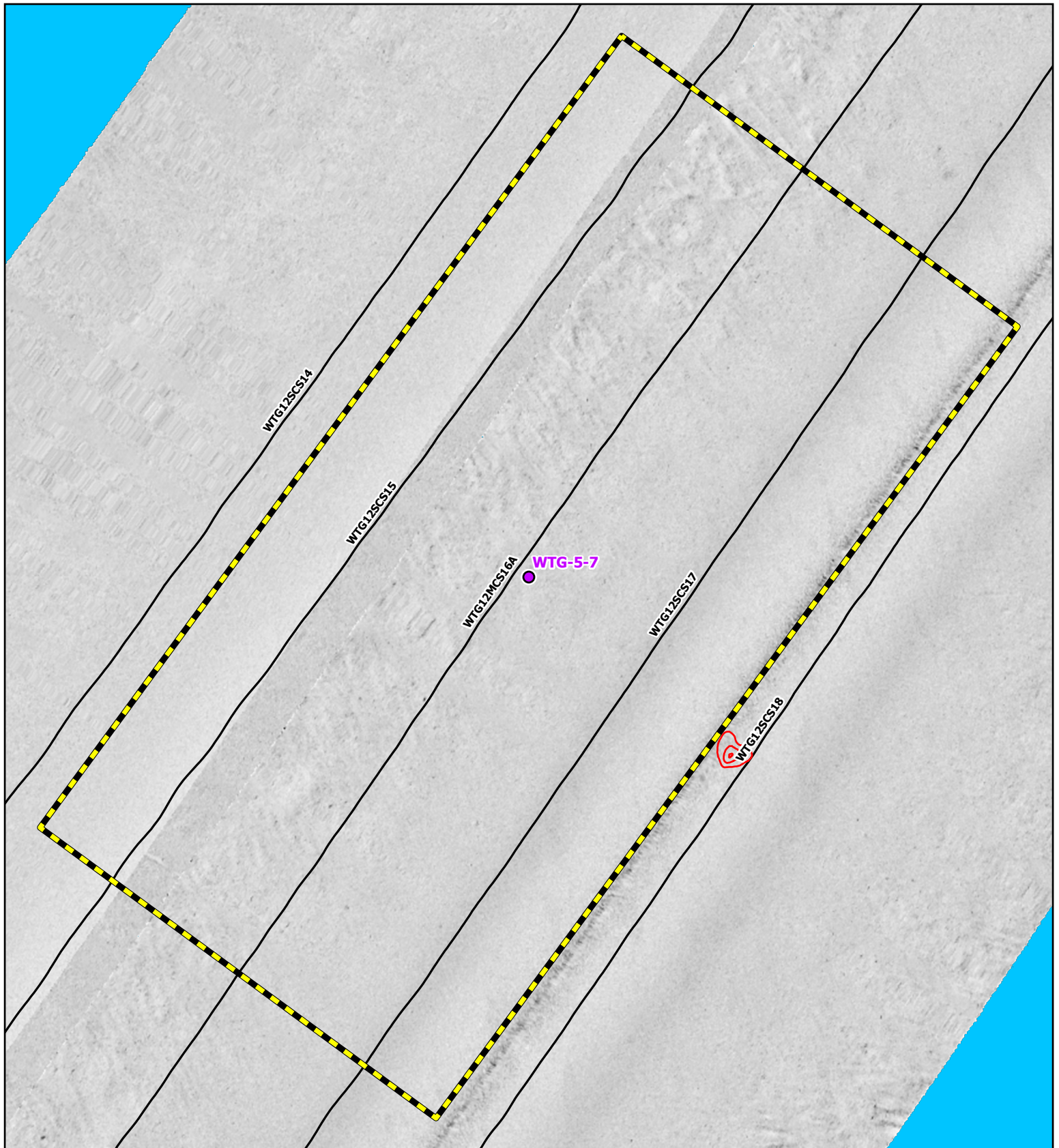
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 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 12

Map: 4
 WTG-4-6



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
FEET

0 10 20 30 40
METERS

- GEOTECHNICAL LOCATION
- TRACKLINE
- MAGNETIC CONTOUR (5 NT)
 - NEGATIVE
 - POSITIVE
- ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)

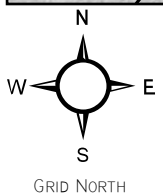
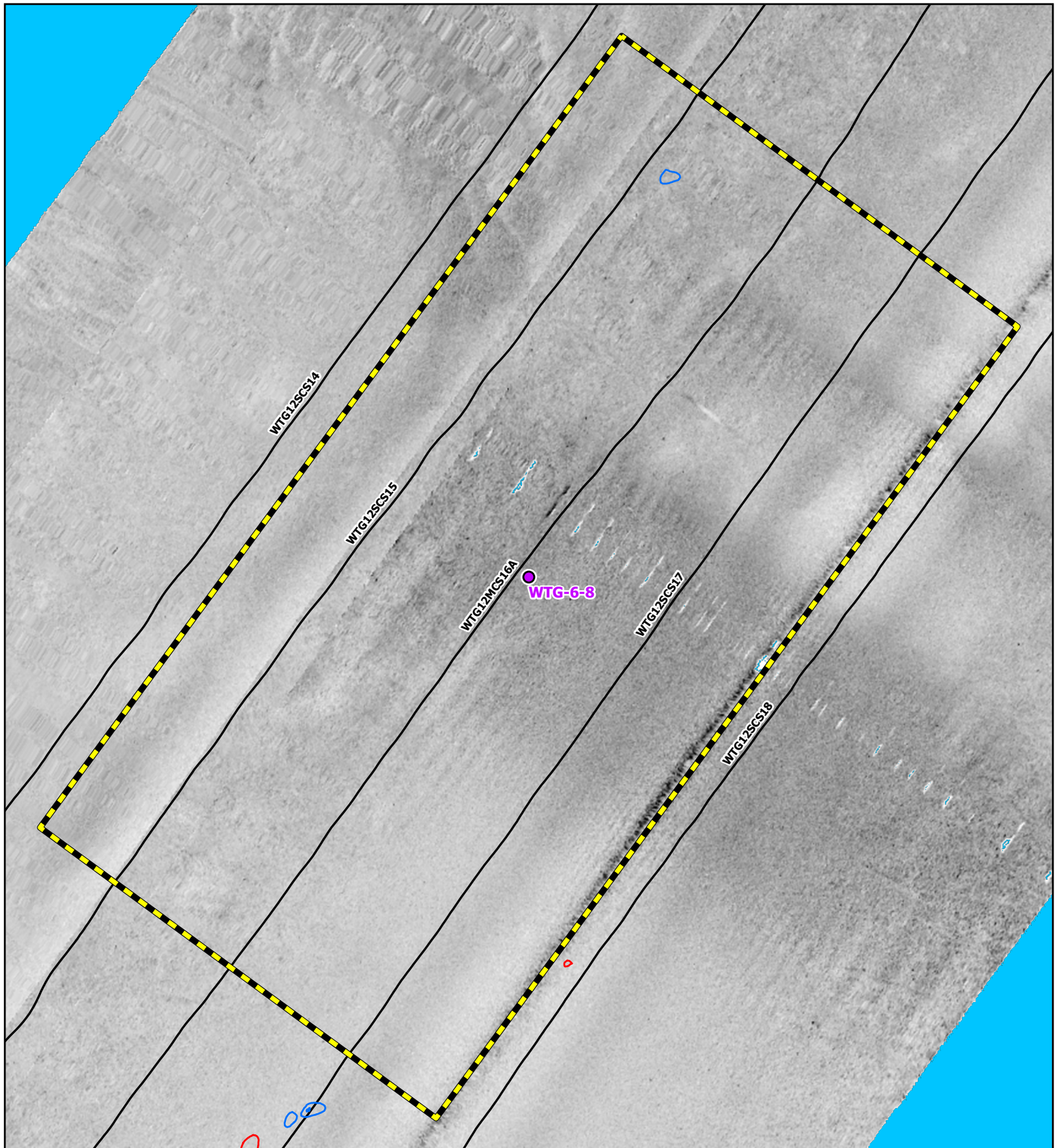
Geotechnical Clearance: Corridor 12

Map: 5

WTG-5-7



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

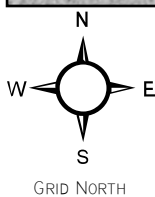
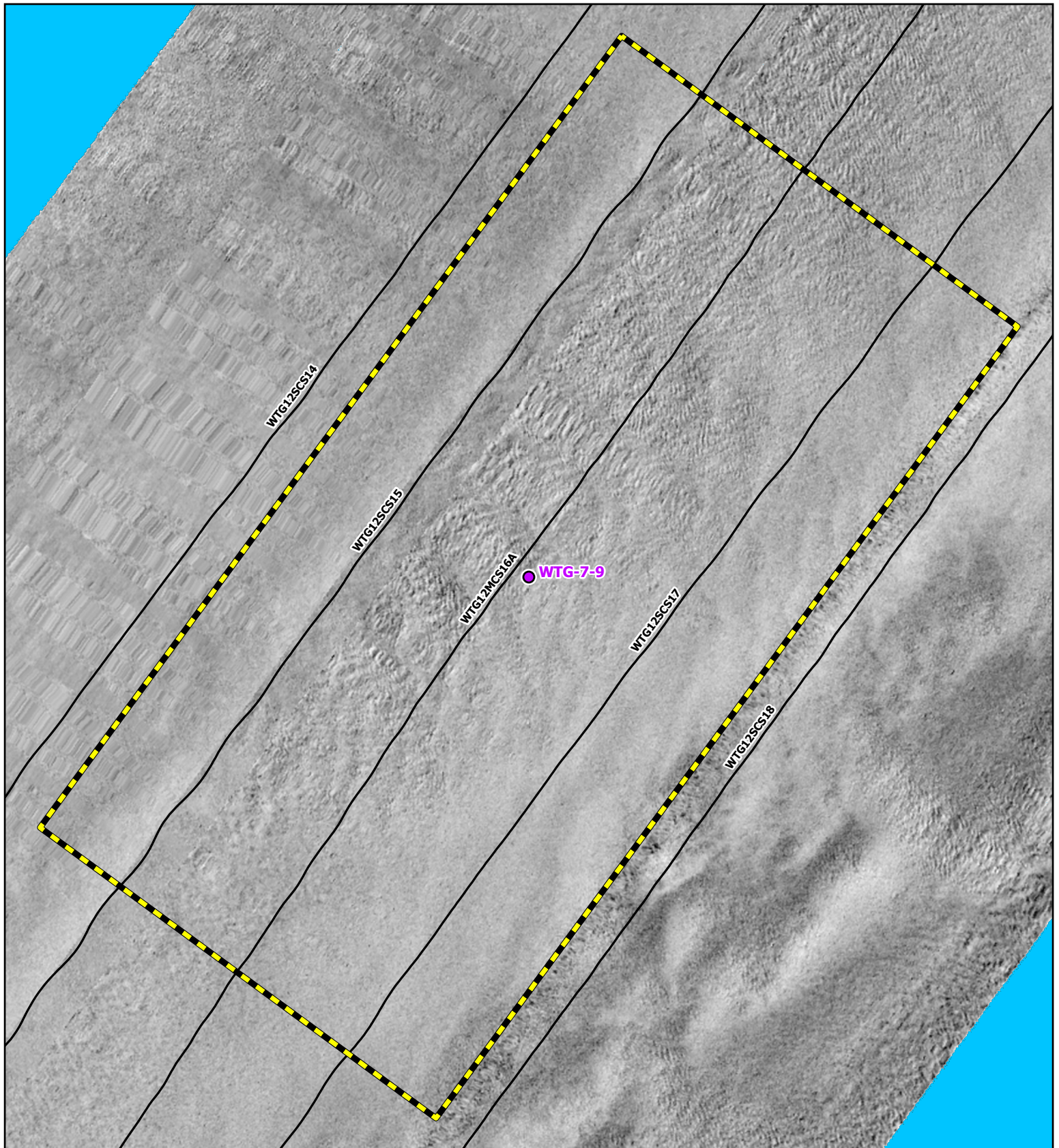
■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 12

Map: 6
 WTG-6-8



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

— MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

▤ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

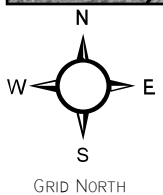
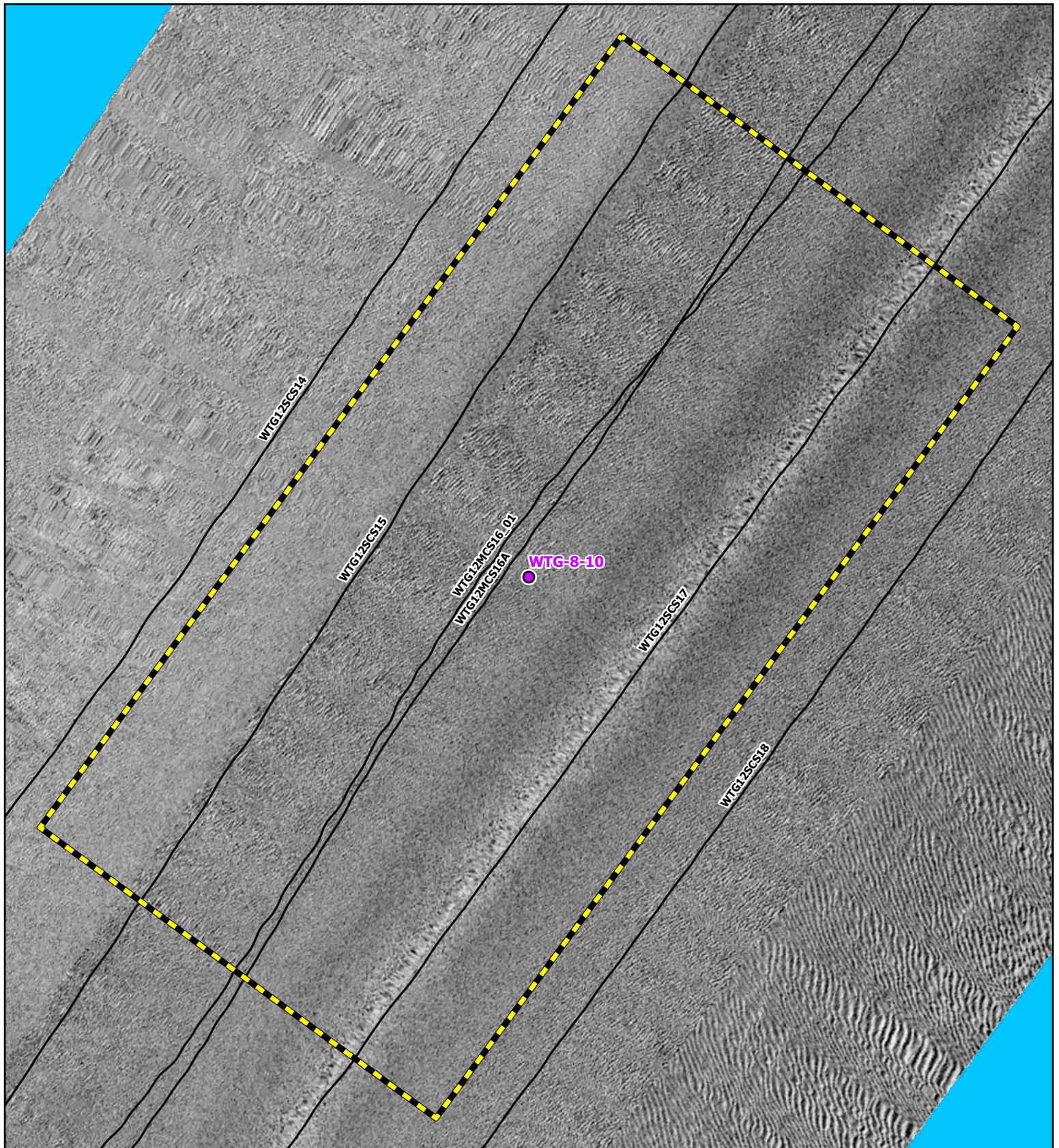
Geotechnical Clearance: Corridor 12

Map: 7

WTG-7-9



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 20 40 60 80
 0 10 20 30 40
 FEET
 METERS

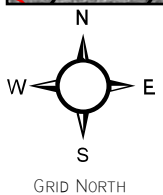
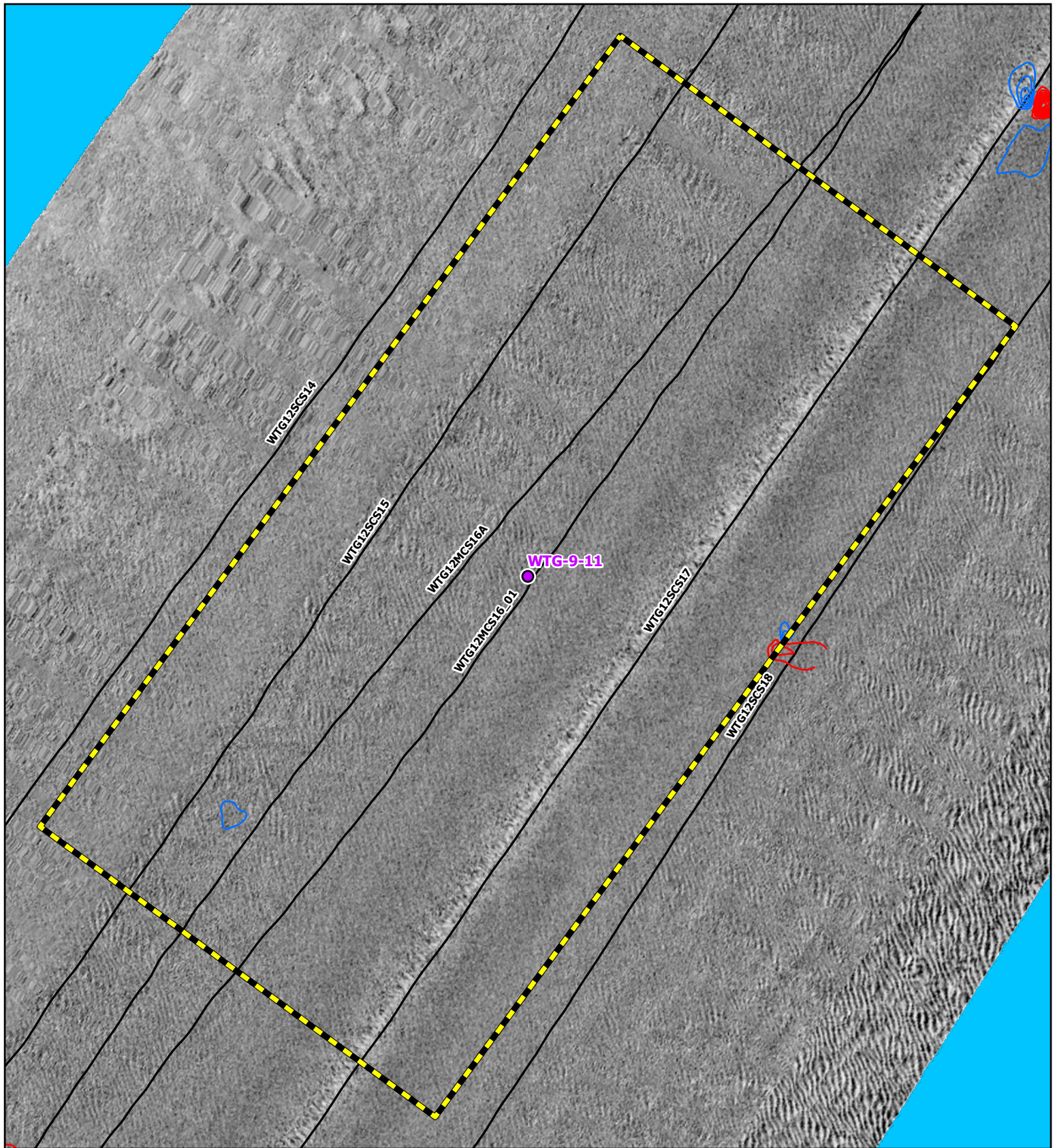
● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 12

Map: 8
 WTG-8-10



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
FEET

0 10 20 30 40
METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

— MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

▤ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

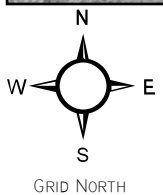
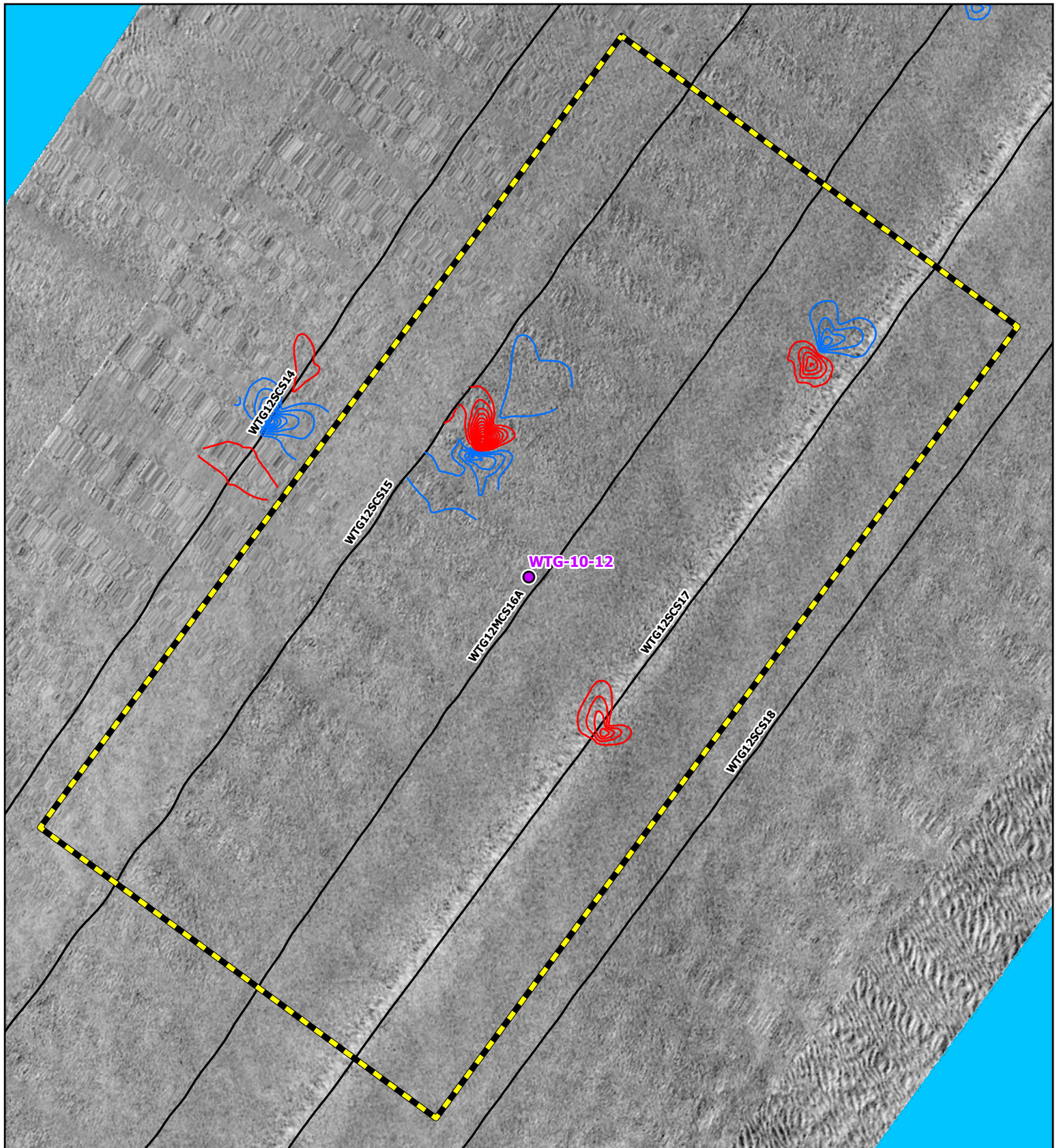
Geotechnical Clearance: Corridor 12

Map: 9

WTG-9-11



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

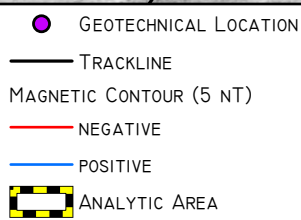
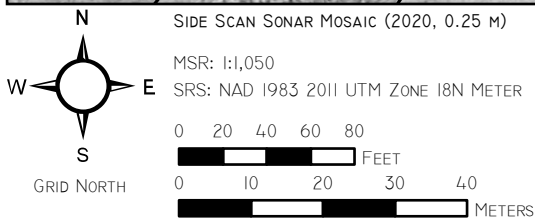
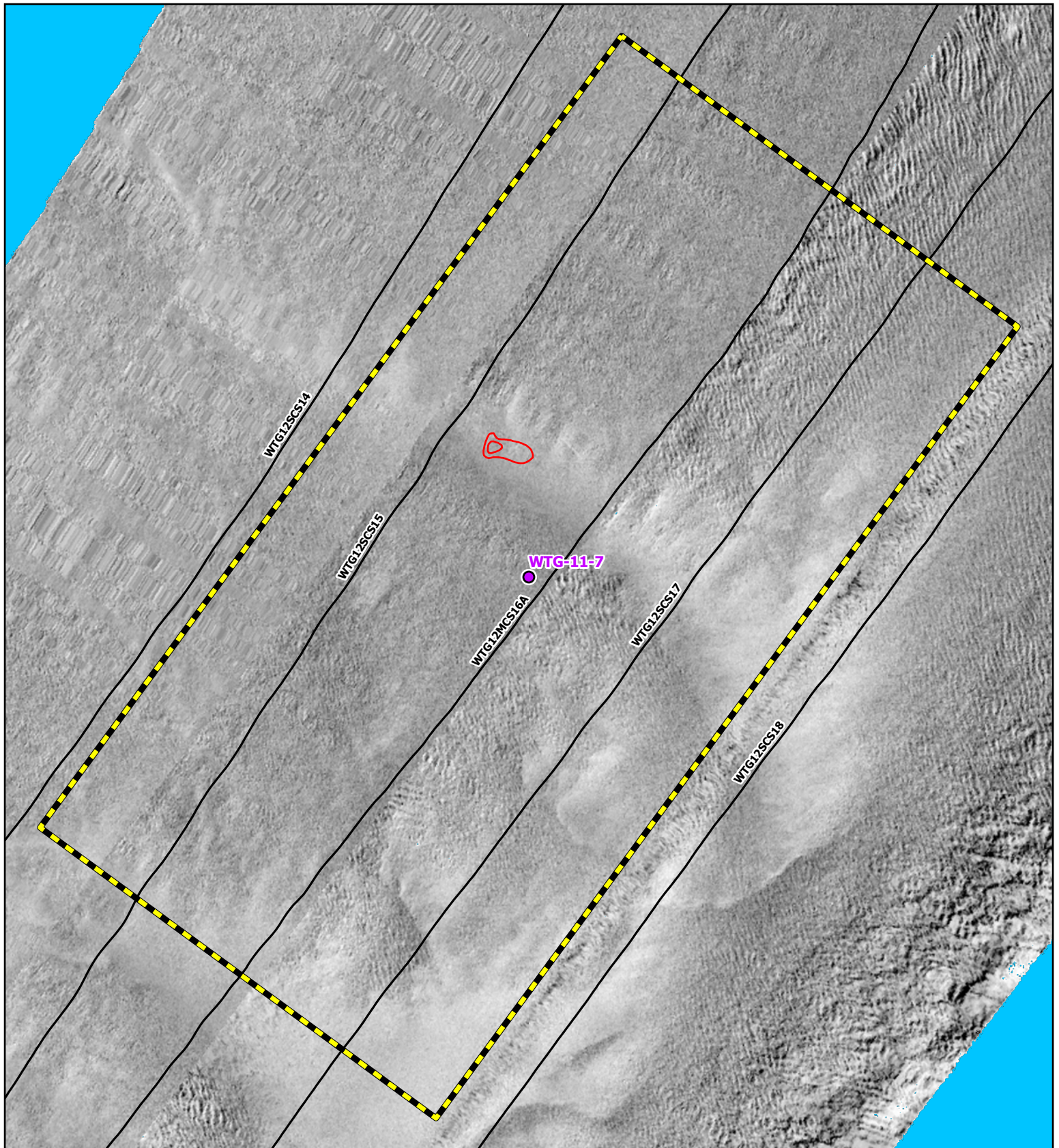
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 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 12

Map: 10
 WTG-10-12



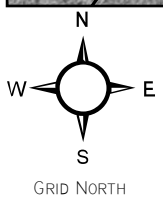
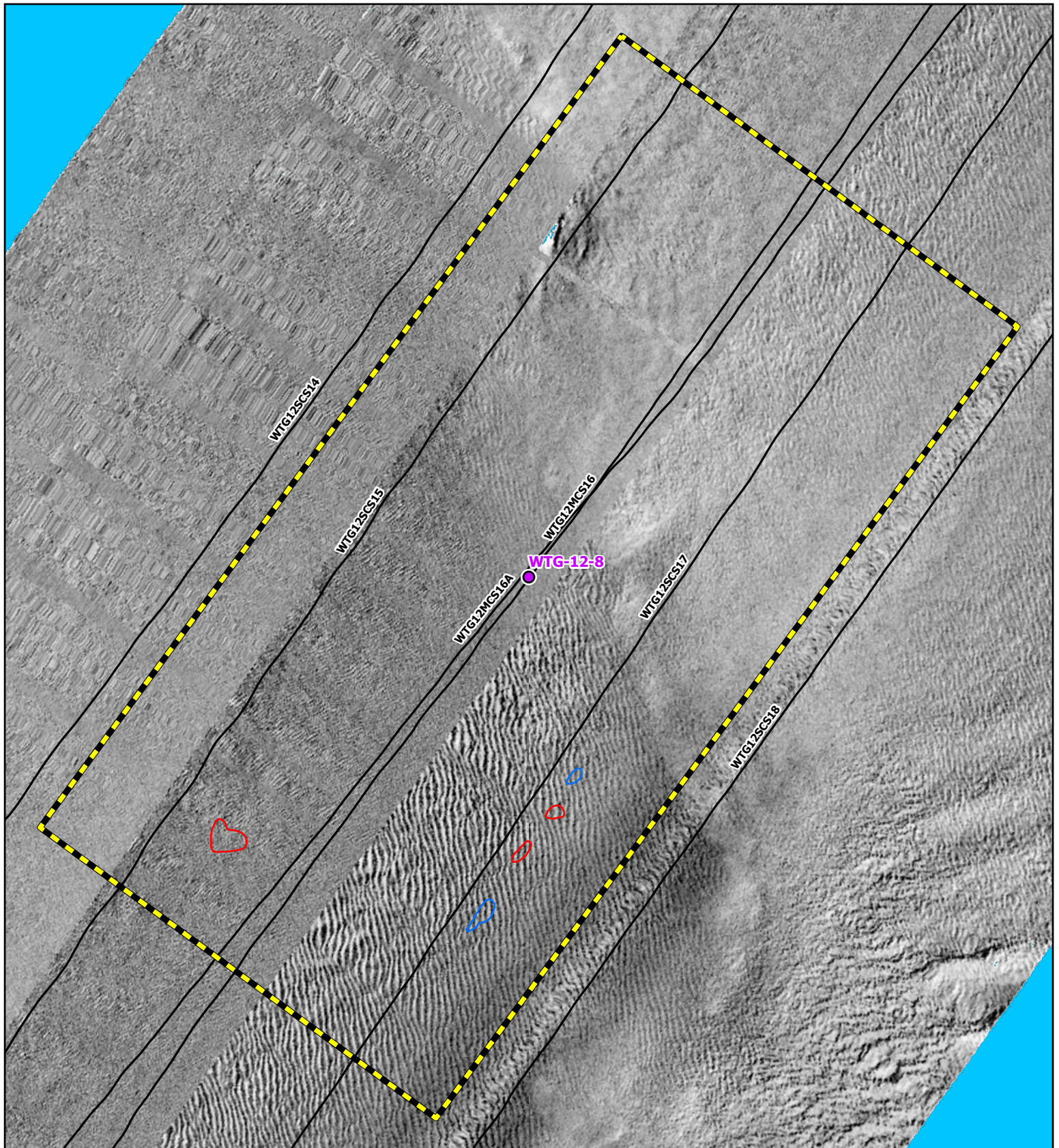
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Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 12
Map: 11
WTG-11-7



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTIC AREA

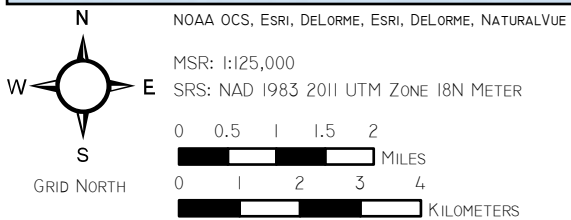
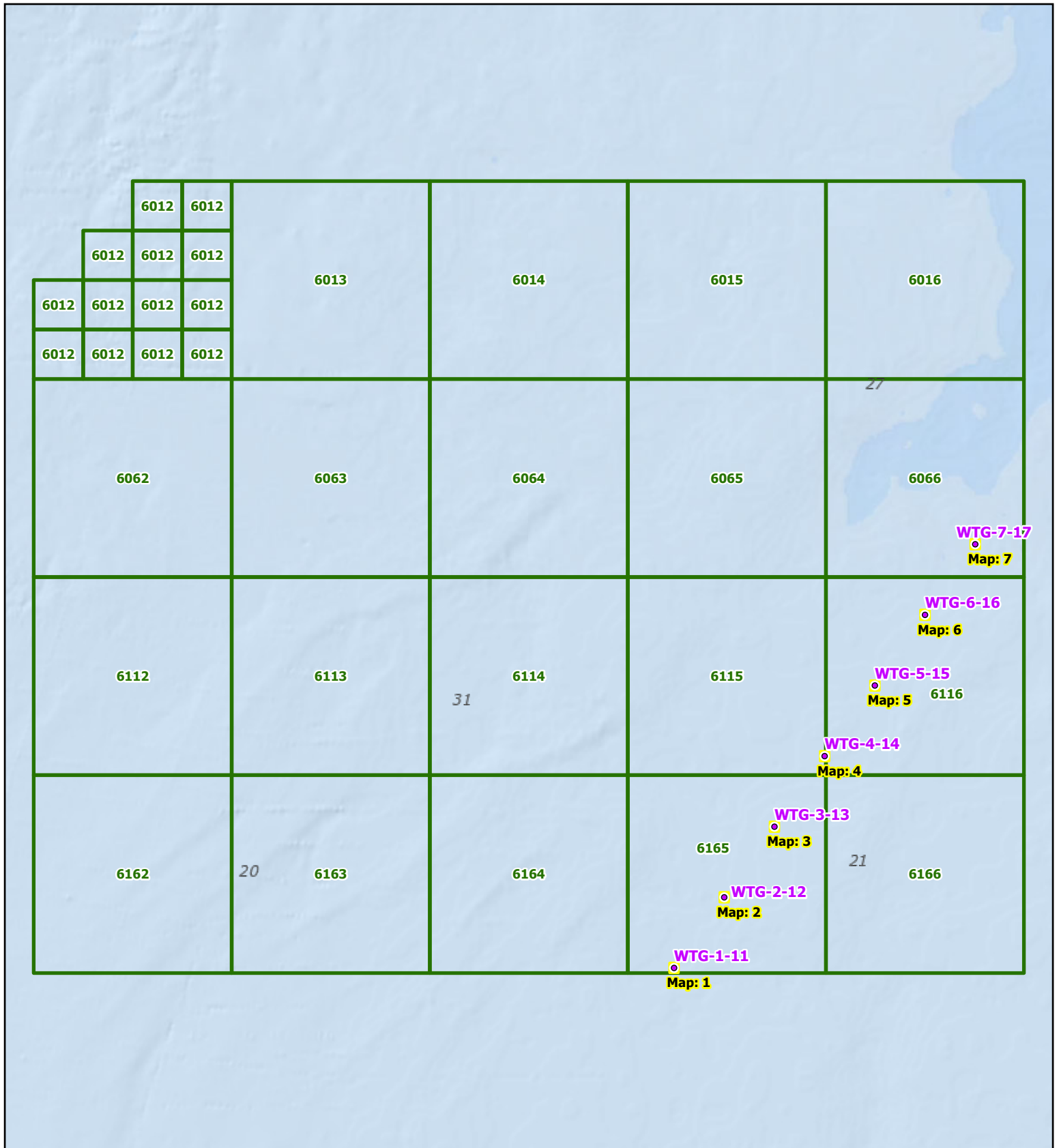
Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 12

Map: 12
 WTG-12-8



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 4
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 20



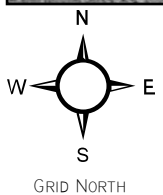
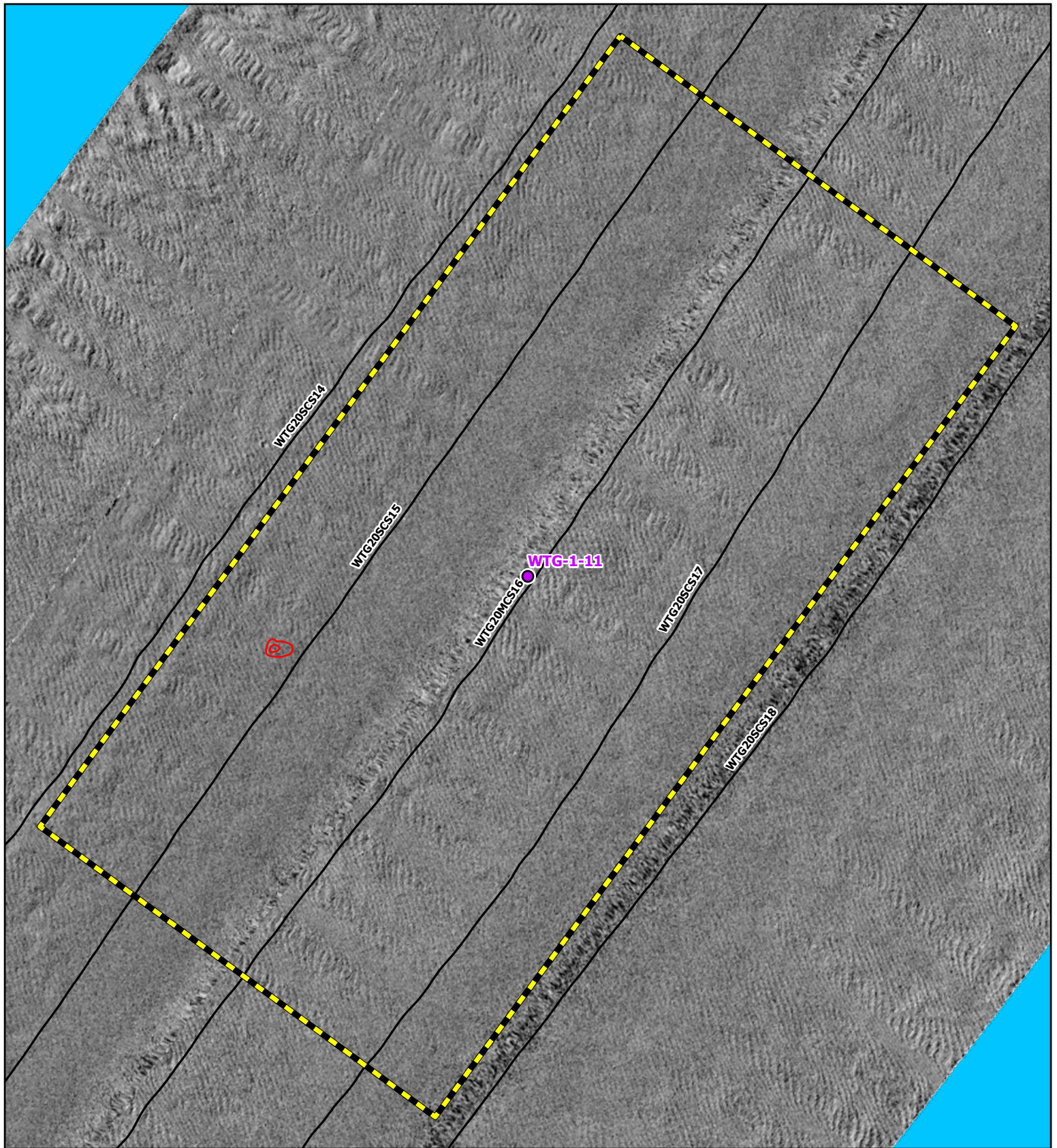
- GEOTECHNICAL LOCATION
- MAP SHEET EXTENT
- LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 20

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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

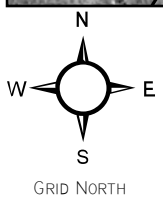
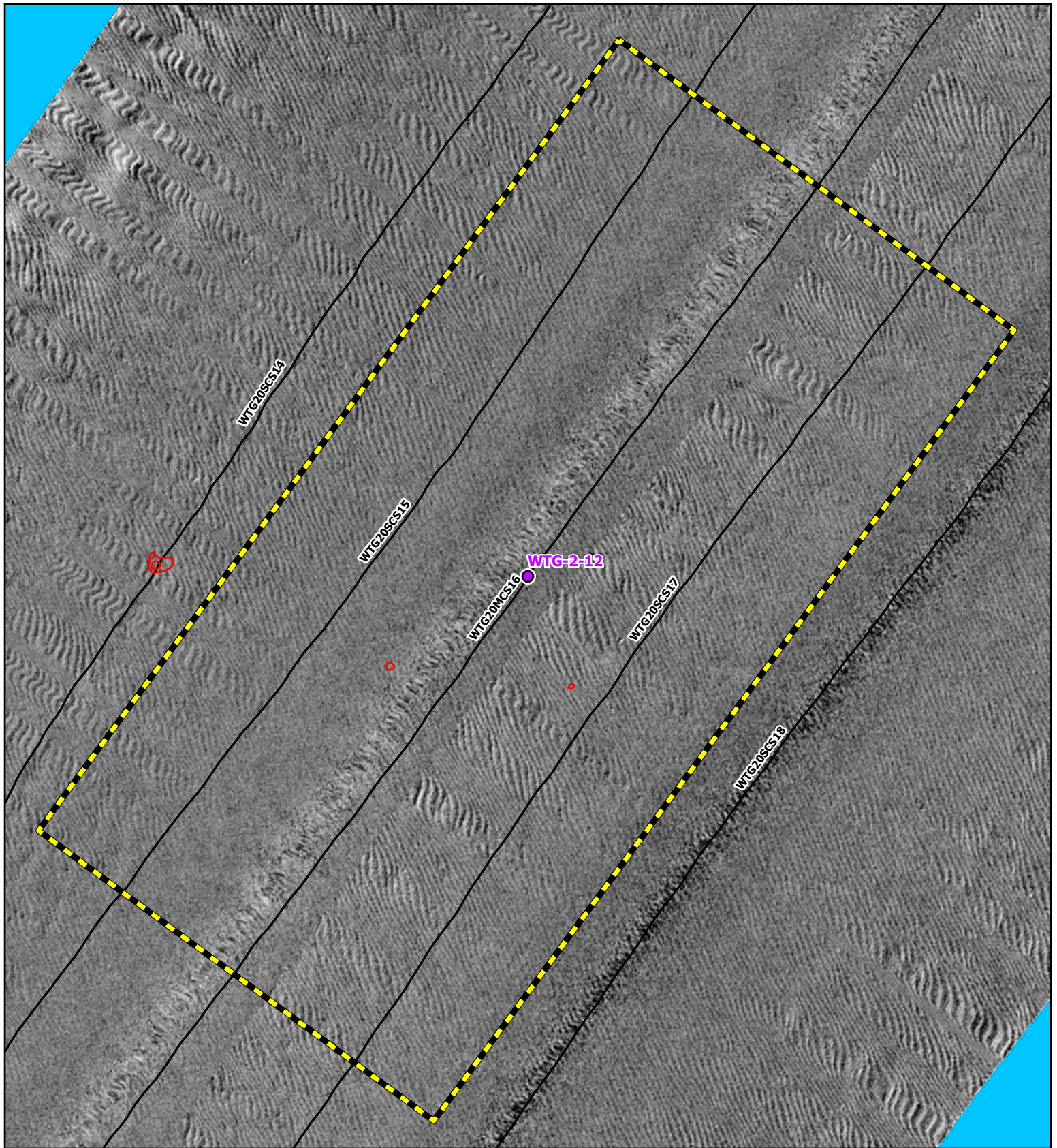
● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ▬ ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 20

Map: 1
WTG-1-11



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

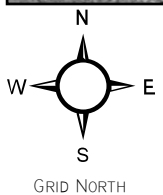
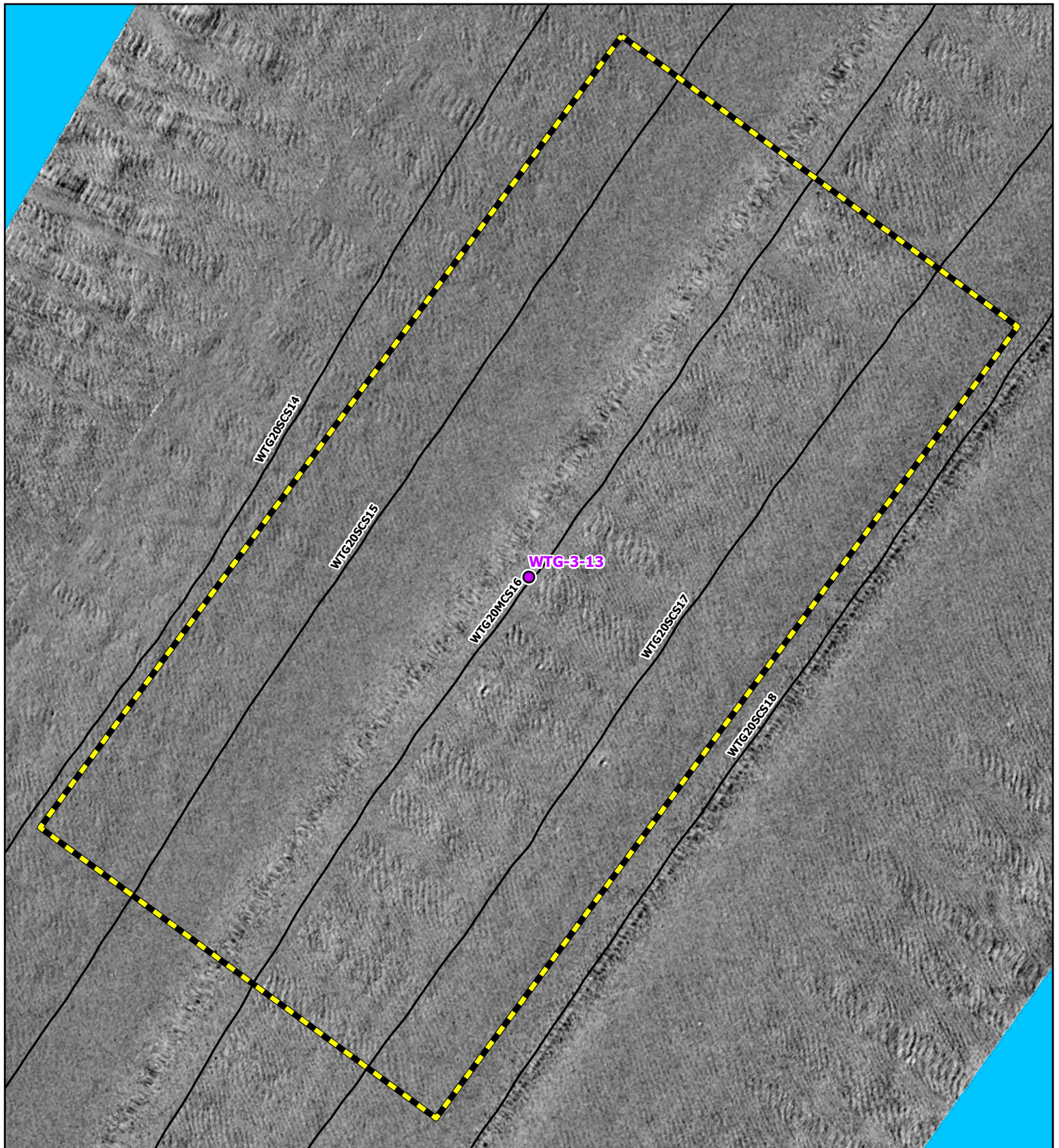
● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ▨ ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 20

Map: 2
WTG-2-12



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 20 40 60 80
 0 10 20 30 40
 FEET
 METERS

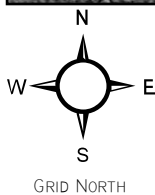
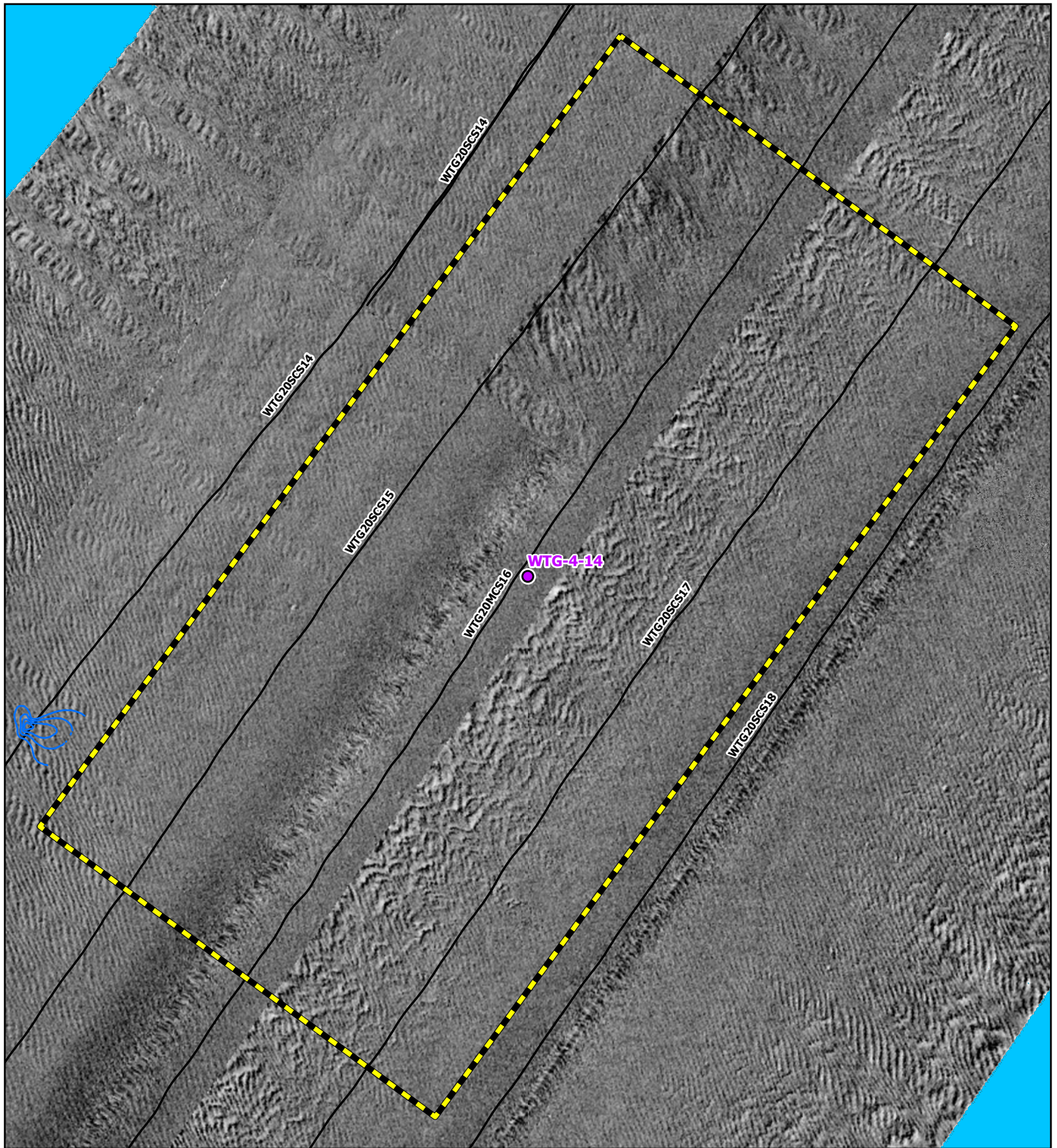
● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 20

Map: 3
 WTG-3-13



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

— MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

■ ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

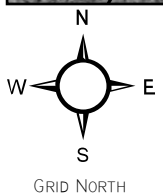
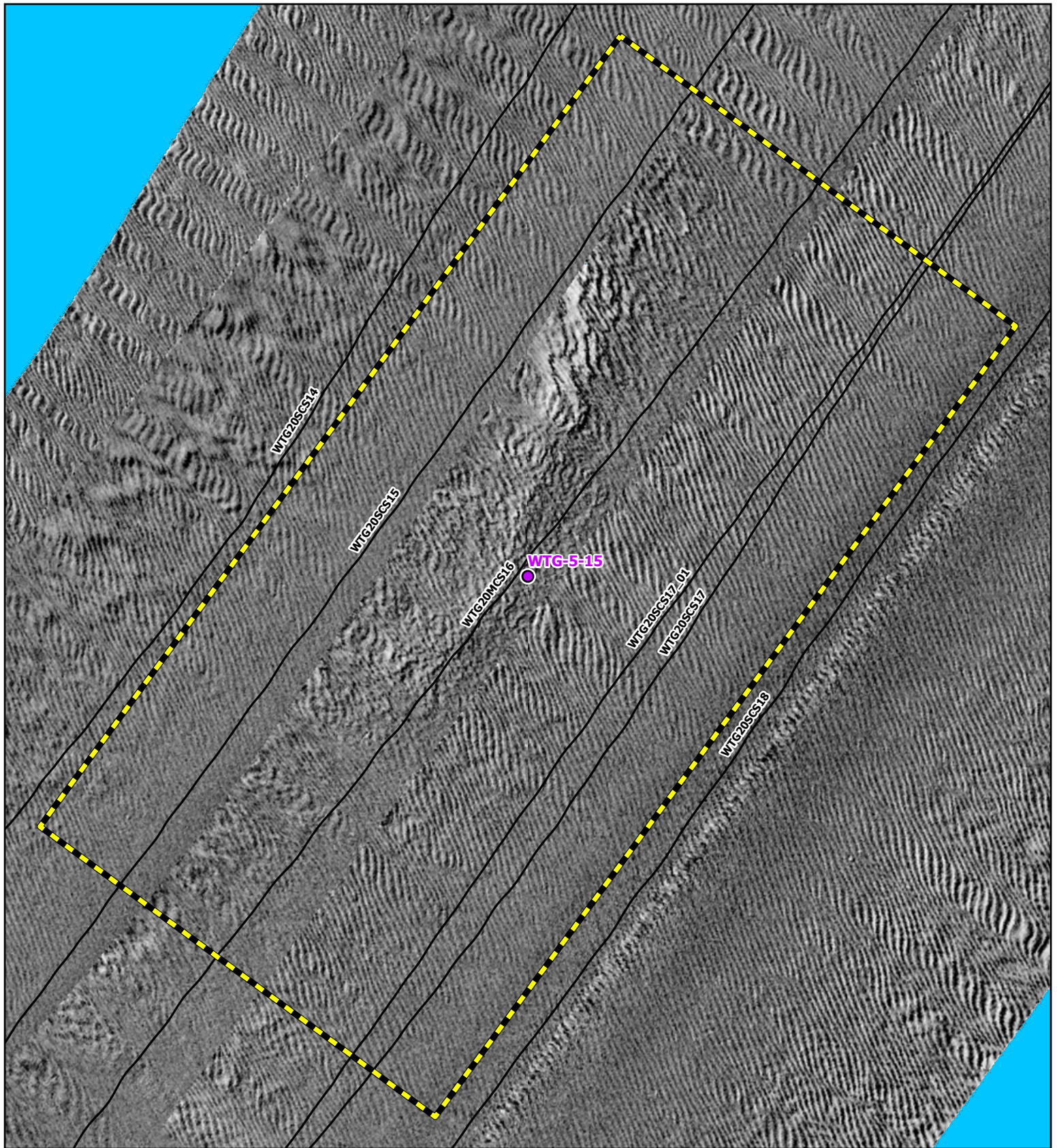
Geotechnical Clearance: Corridor 20

Map: 4

WTG-4-14



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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

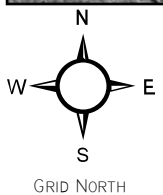
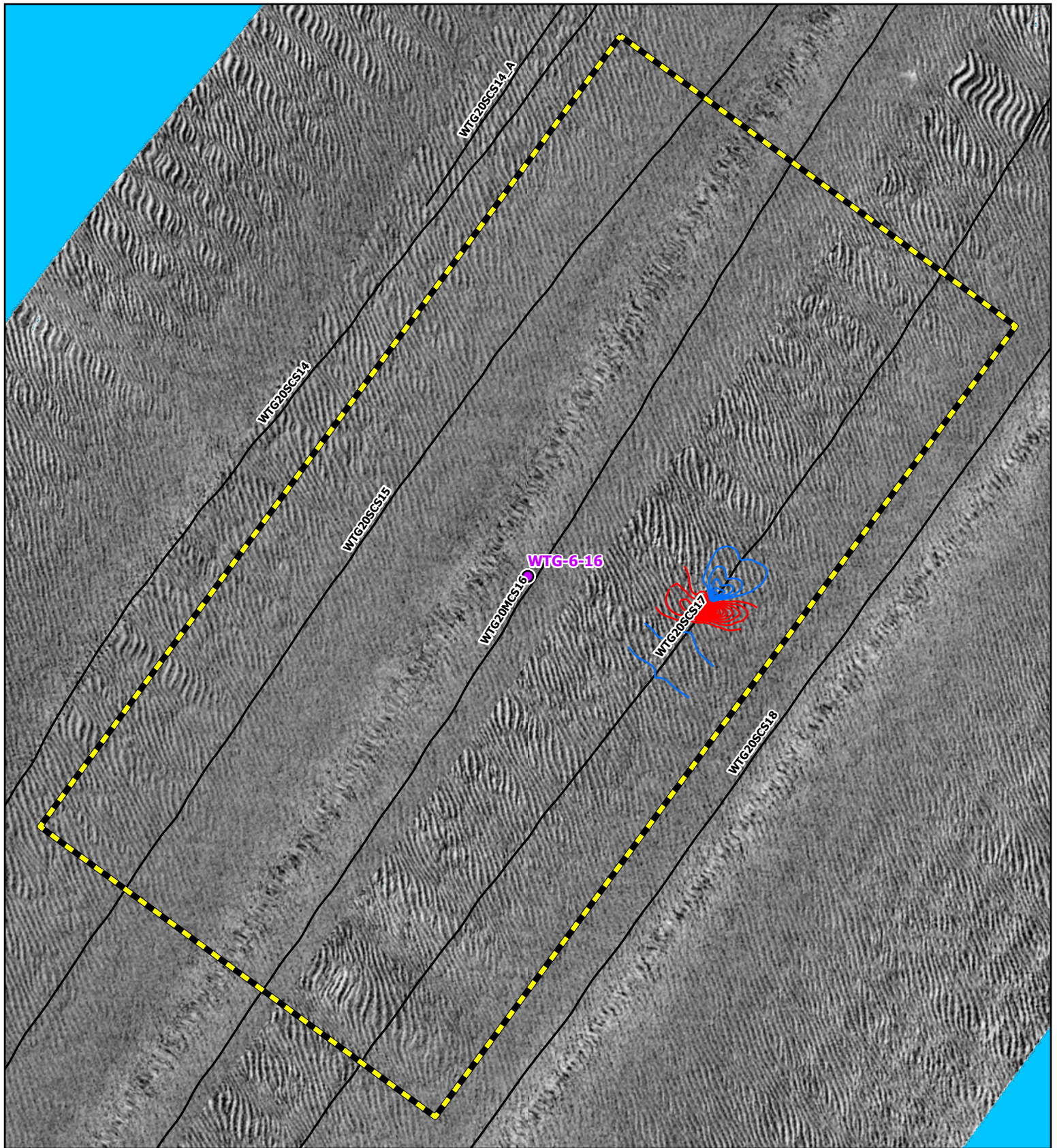
● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 20

Map: 5
WTG-5-15



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

— MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

■ ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

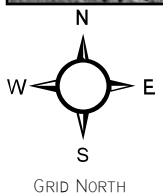
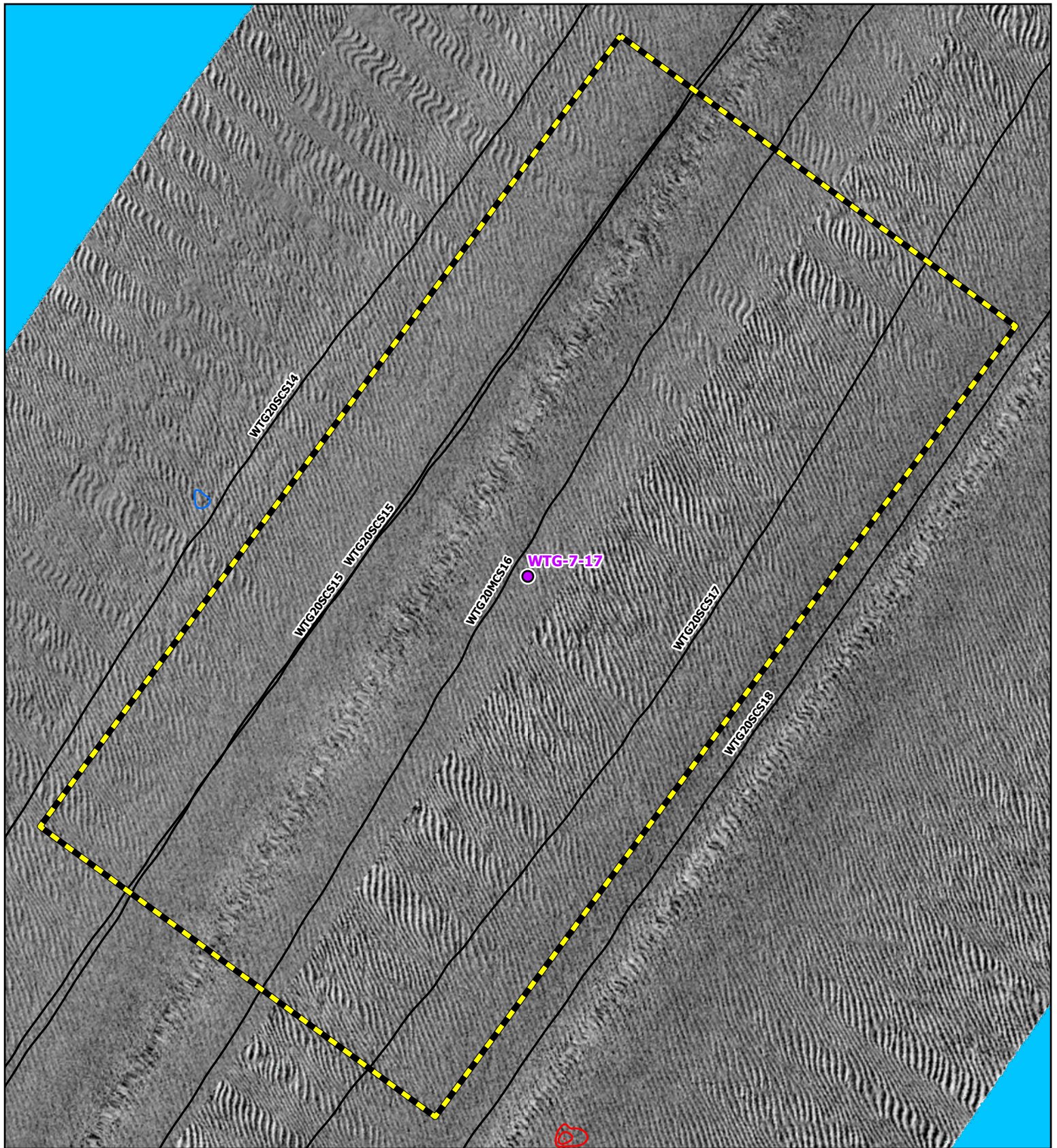
Geotechnical Clearance: Corridor 20

Map: 6

WTG-6-16



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTICAL AREA

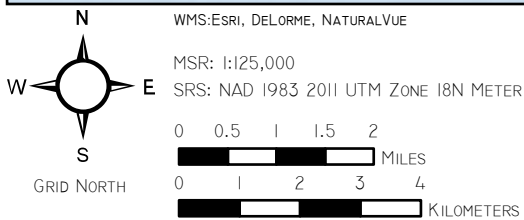
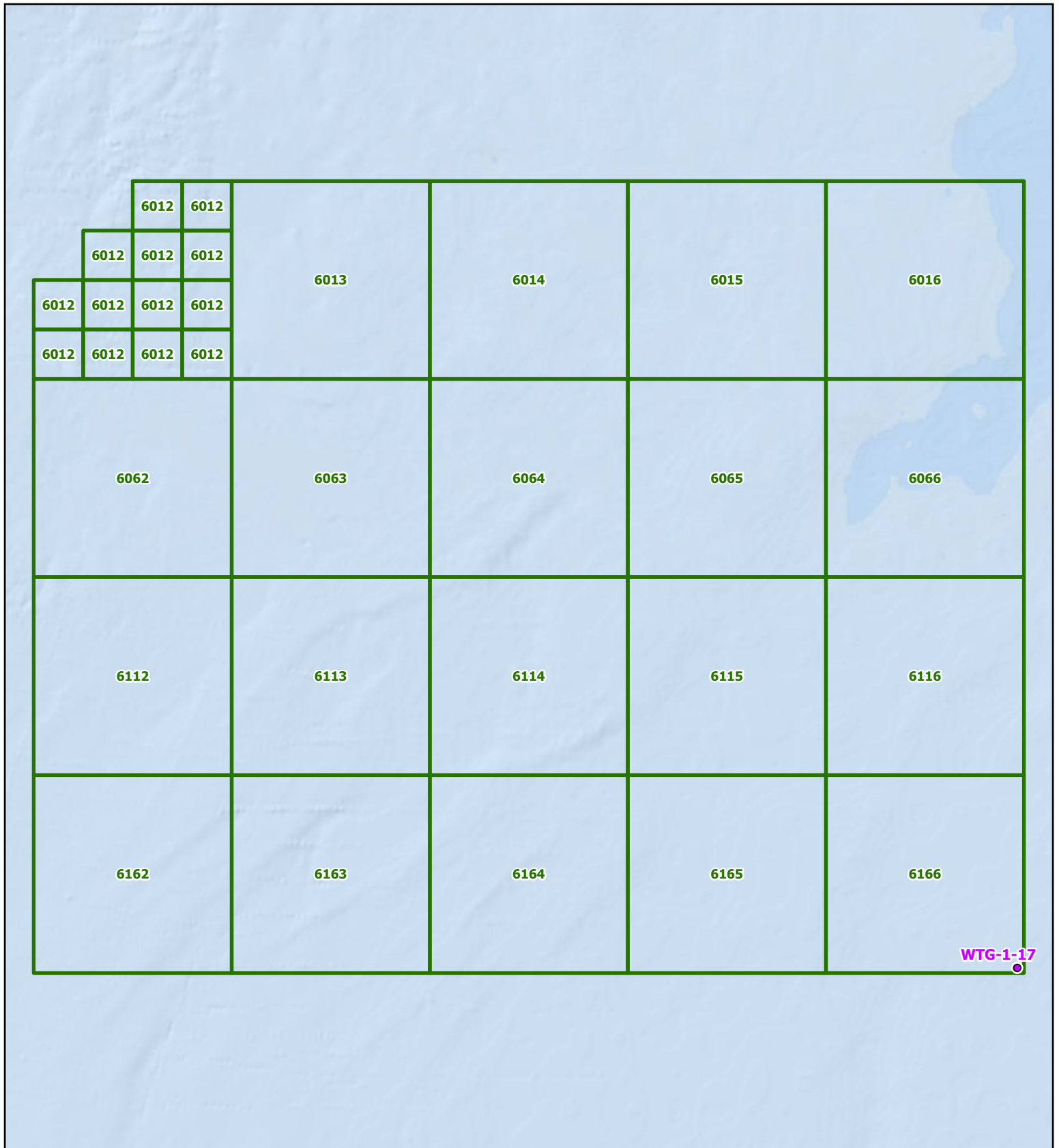
Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 20

Map: 7
WTG-7-17



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 5
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 26



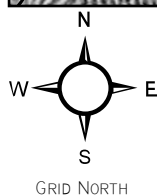
● GEOTECHNICAL LOCATION
□ LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 26

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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
FEET

0 10 20 30 40
METERS

- GEOTECHNICAL LOCATION
- ▲ MAGNETIC ANOMALY
- SIDE SCAN SONAR CONTACT
- TRACKLINE
- MAGNETIC CONTOUR (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 26
WTG-1-17



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MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 6
SUB-BOTTOM PROFILE IMAGES
FOR CORRIDOR 4

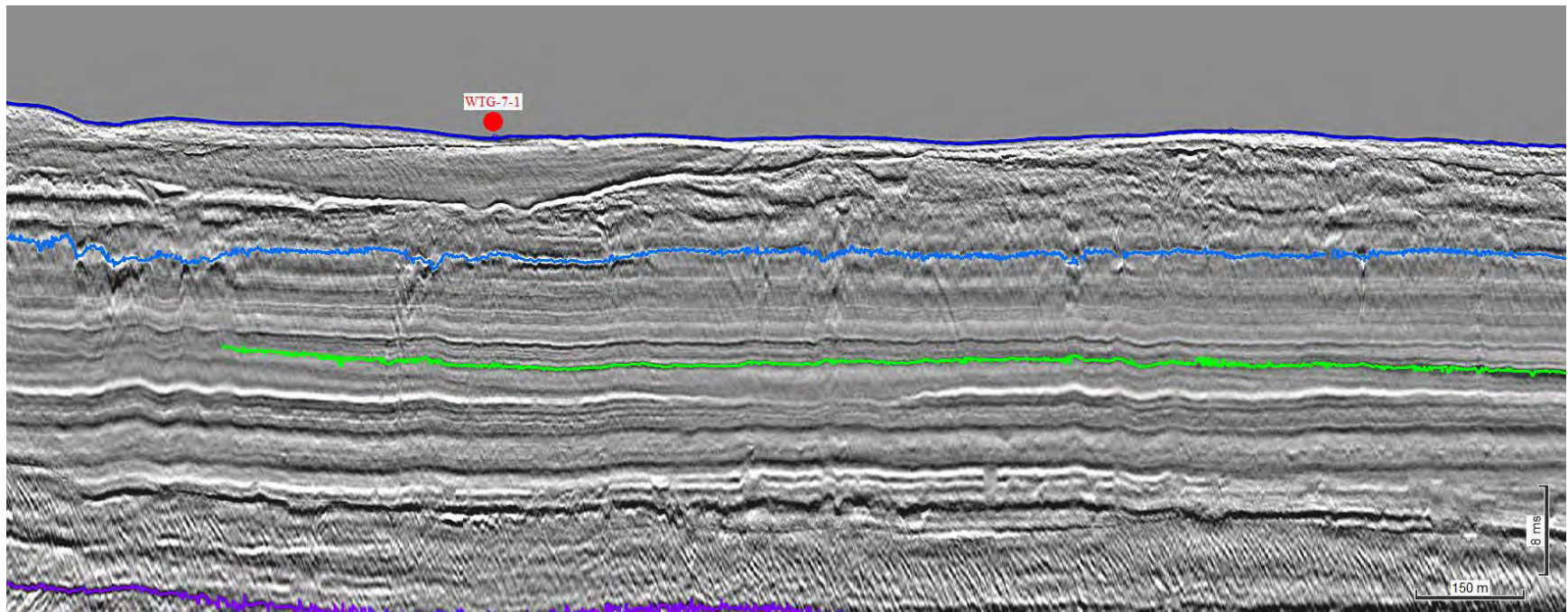


Figure 6-1: Proposed geotechnical location WTG-7-1 in Corridor 4 along line WTG04MCS16_FAST_MIG

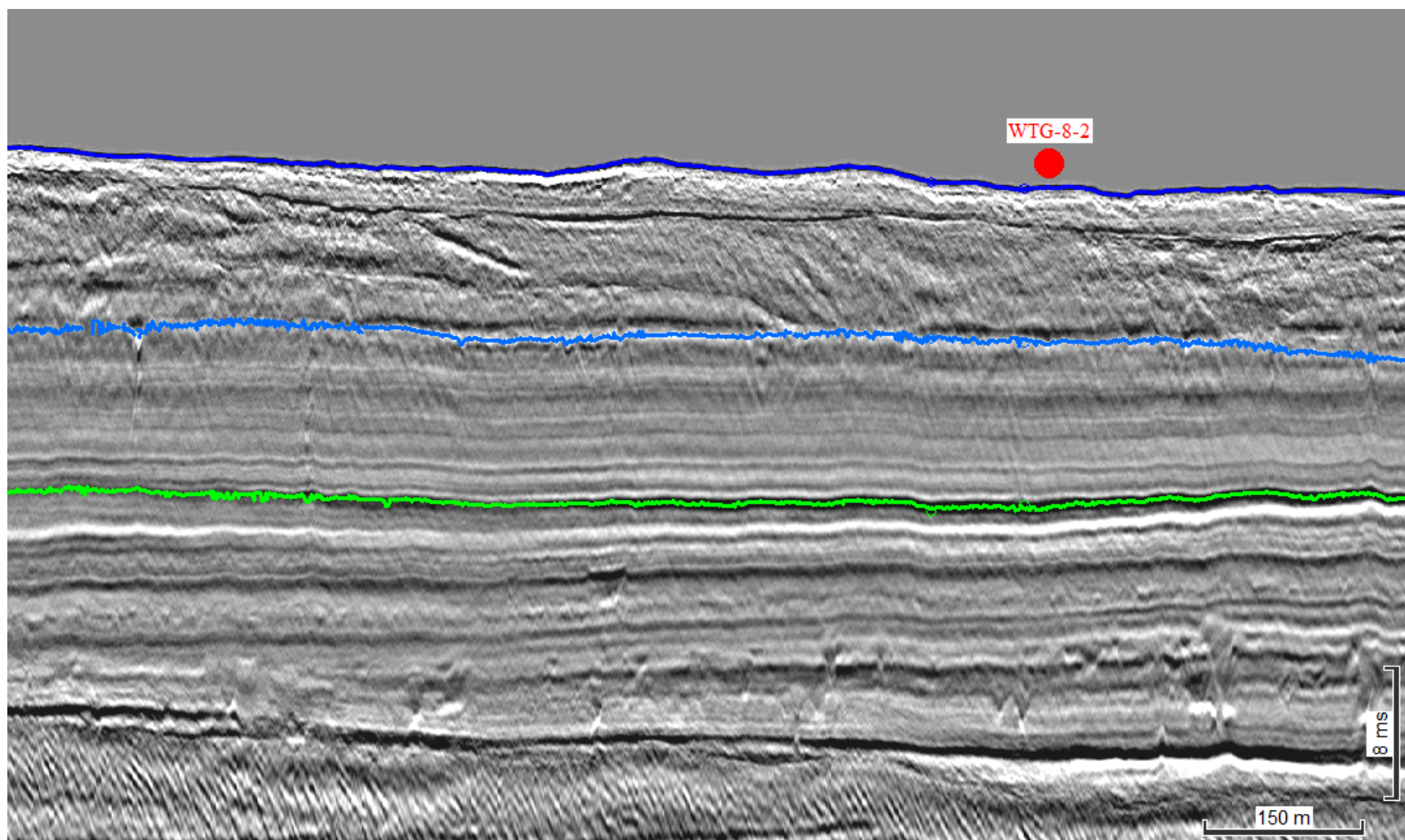


Figure 6-2: Proposed geotechnical location WTG-8-2 in Corridor 4 along line WTG04MCS16_FAST_MIG

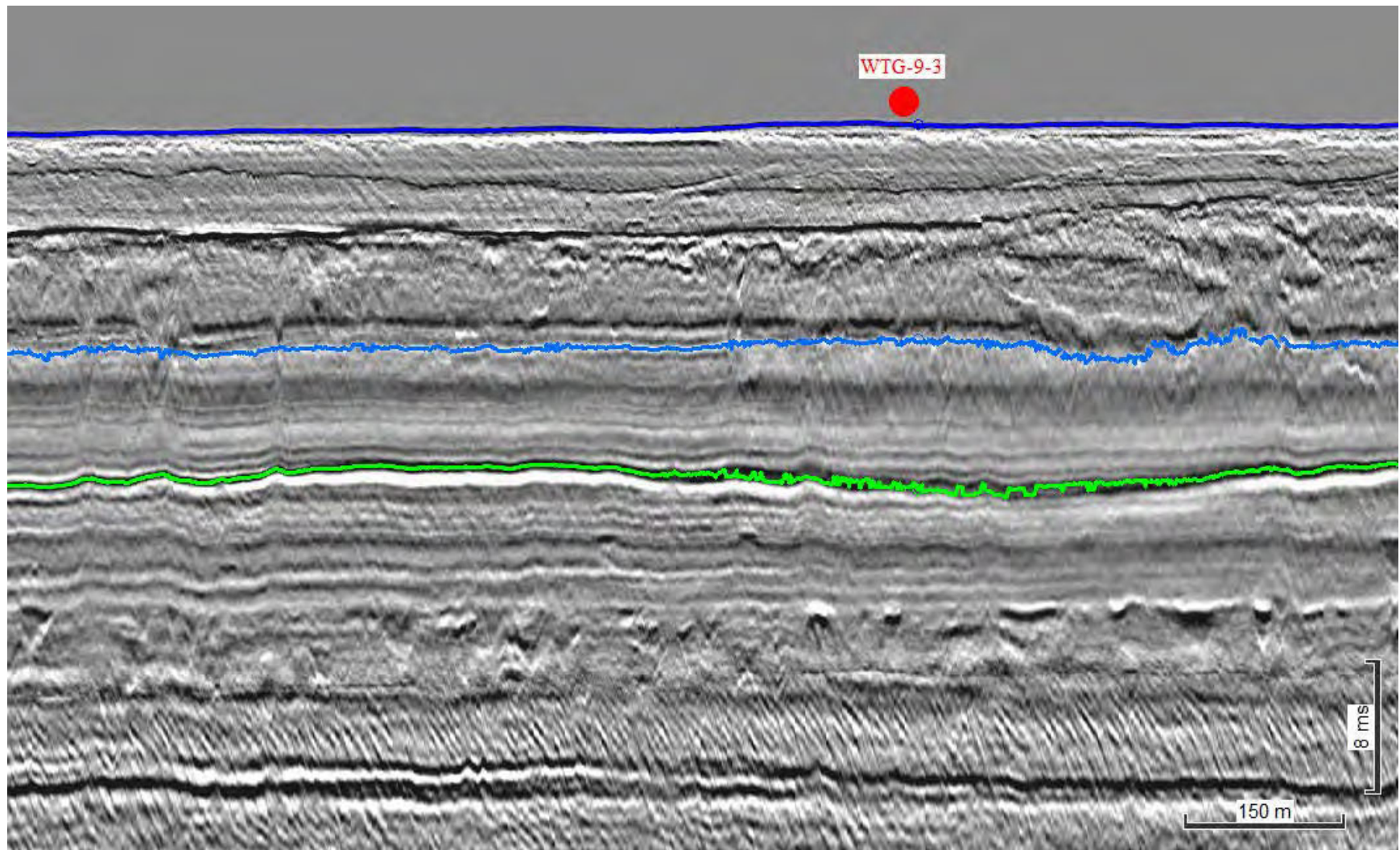


Figure 6-3: Proposed geotechnical location WTG-9-3 in Corridor 4 along line WTG04MCS16_FAST_MIG

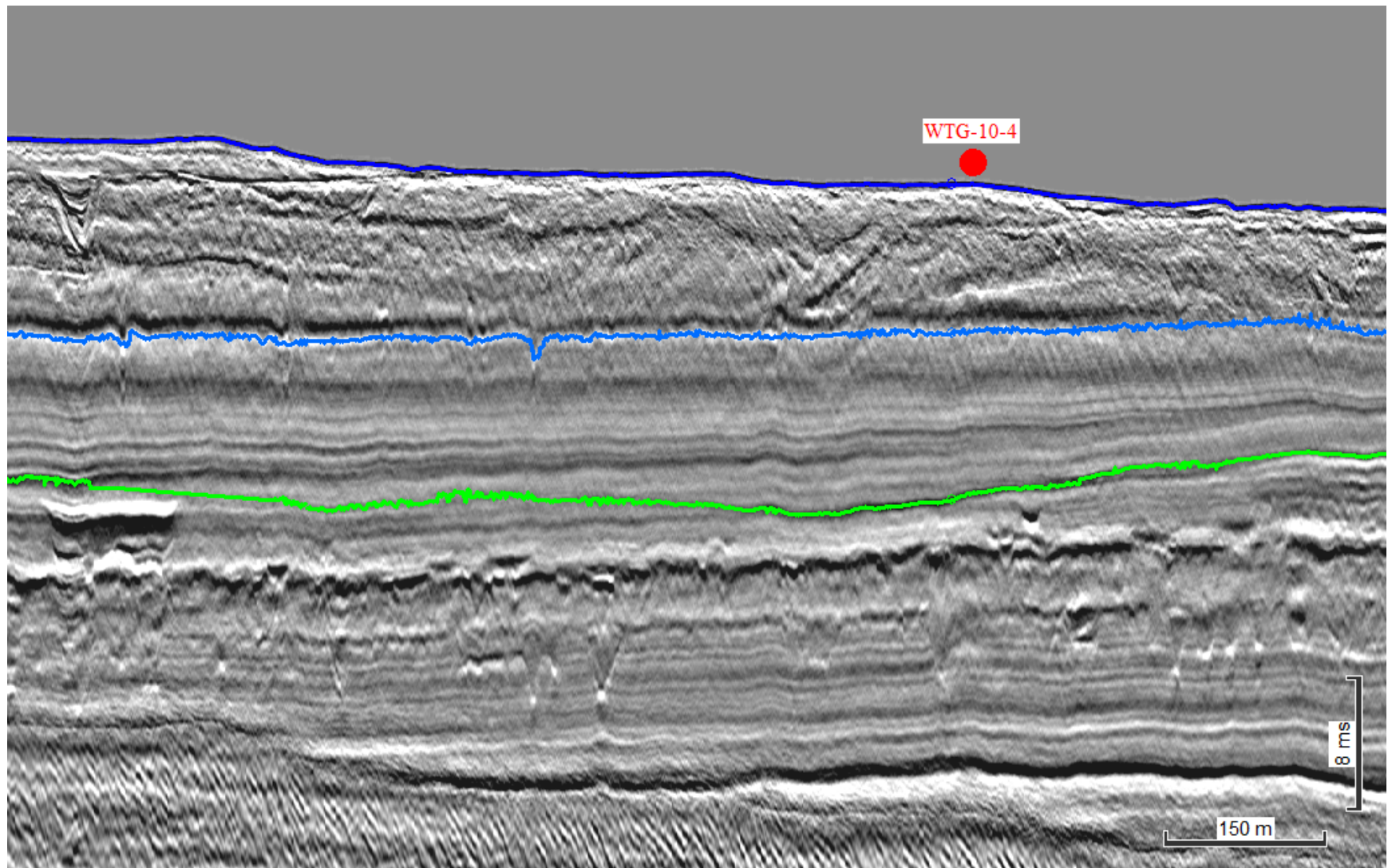


Figure 6-4: Proposed geotechnical location WTG-10-4 in Corridor 4 along line WTG04MCS16_FAST_MIG

APPENDIX 7
SUB-BOTTOM PROFILE IMAGES
FOR CORRIDOR 6

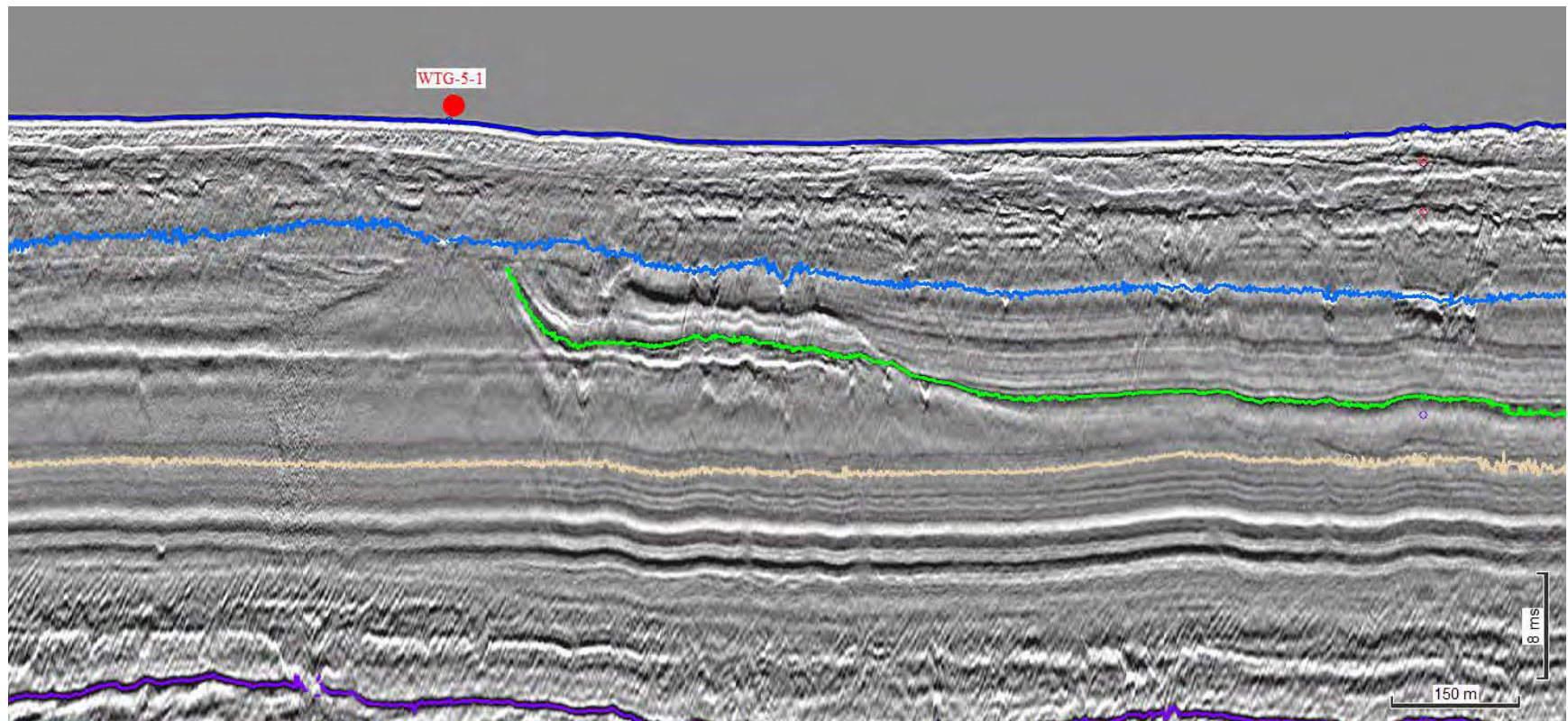


Figure 7-1: Proposed geotechnical location WTG-5-1 in Corridor 6 along line WTG06MCS16A_FAST_MIG_PSDMUL

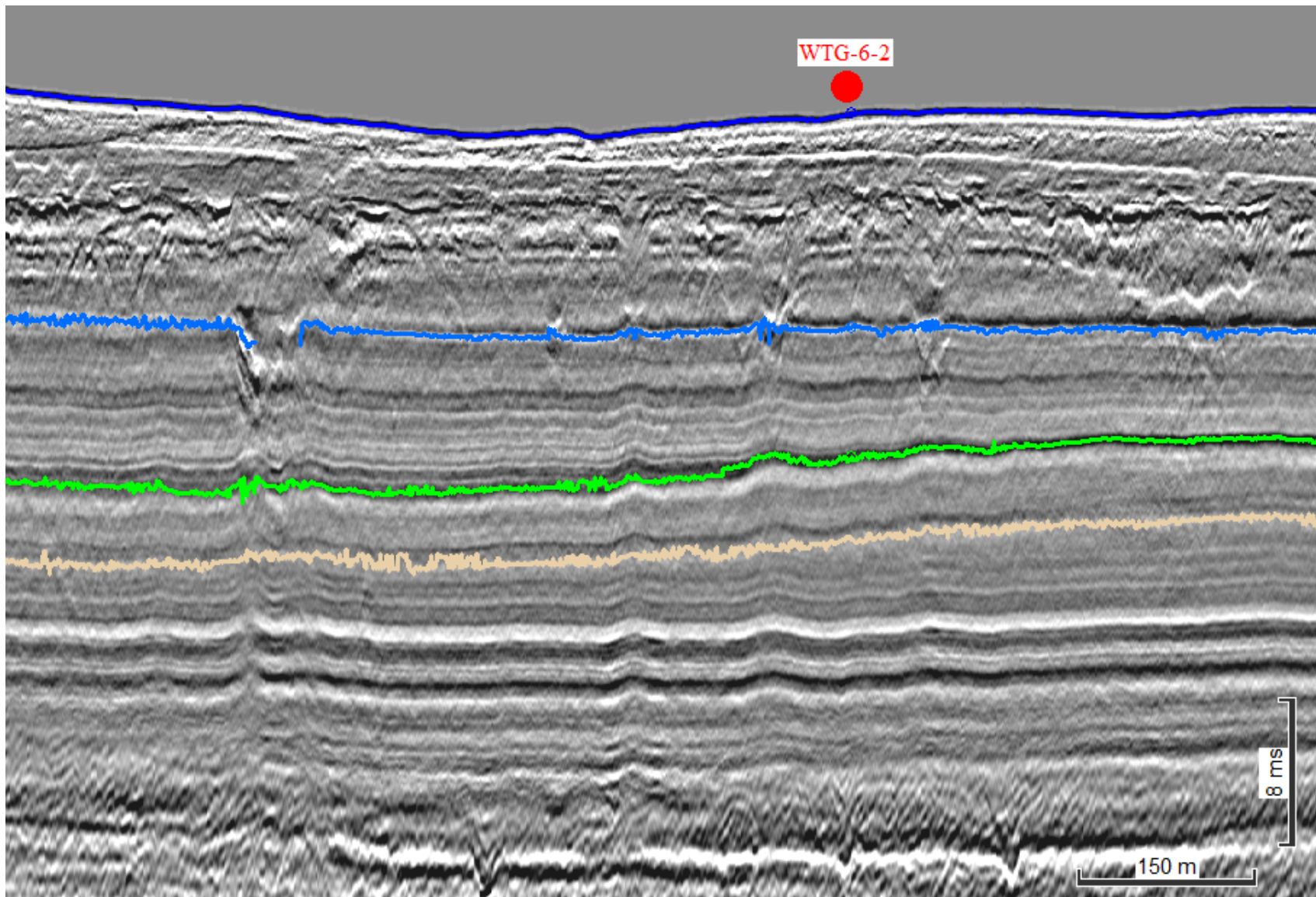


Figure 7-2: Proposed geotechnical location WTG-6-2 in Corridor 6 along line WTG06MCS16A_FAST_MIG_PSDEMUL

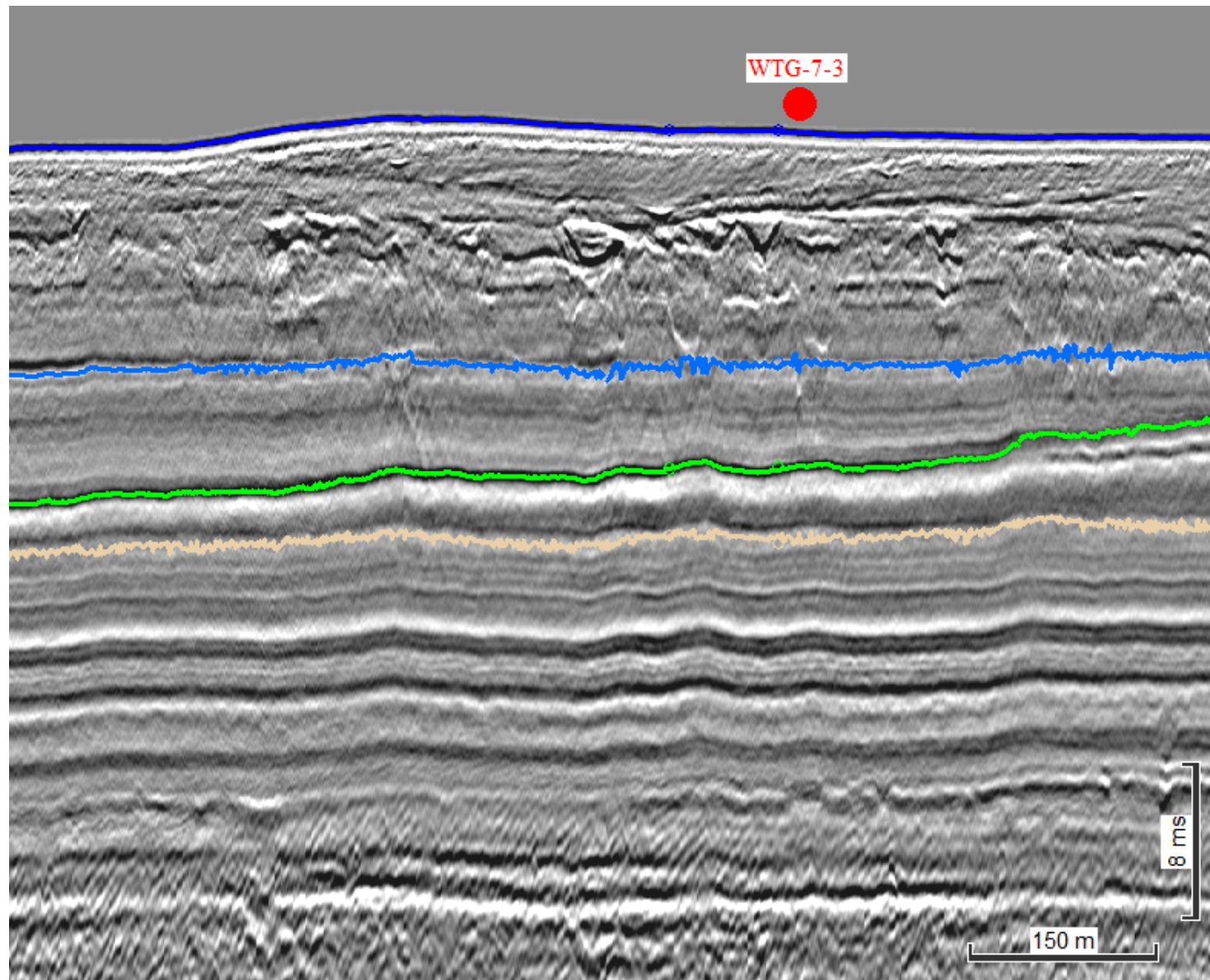


Figure 7-3: Proposed geotechnical location WTG-7-3 in Corridor 6 along line WTG06MCS16A_FAST_MIG_PSDMUL

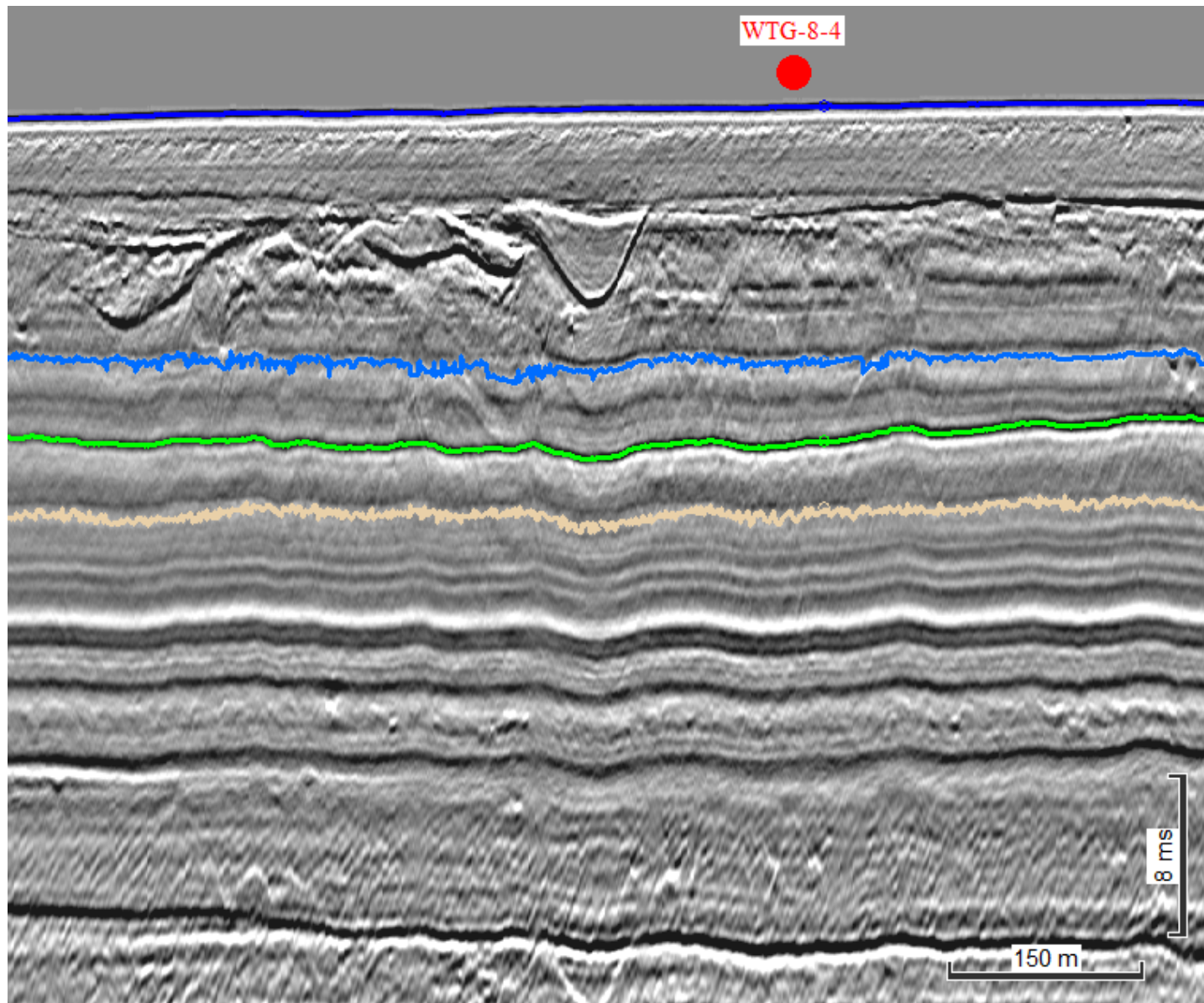


Figure 7-4: Proposed geotechnical location WTG-8-4 in Corridor 6 along line WTG06MCS16A_FAST_MIG_PSDEMUL

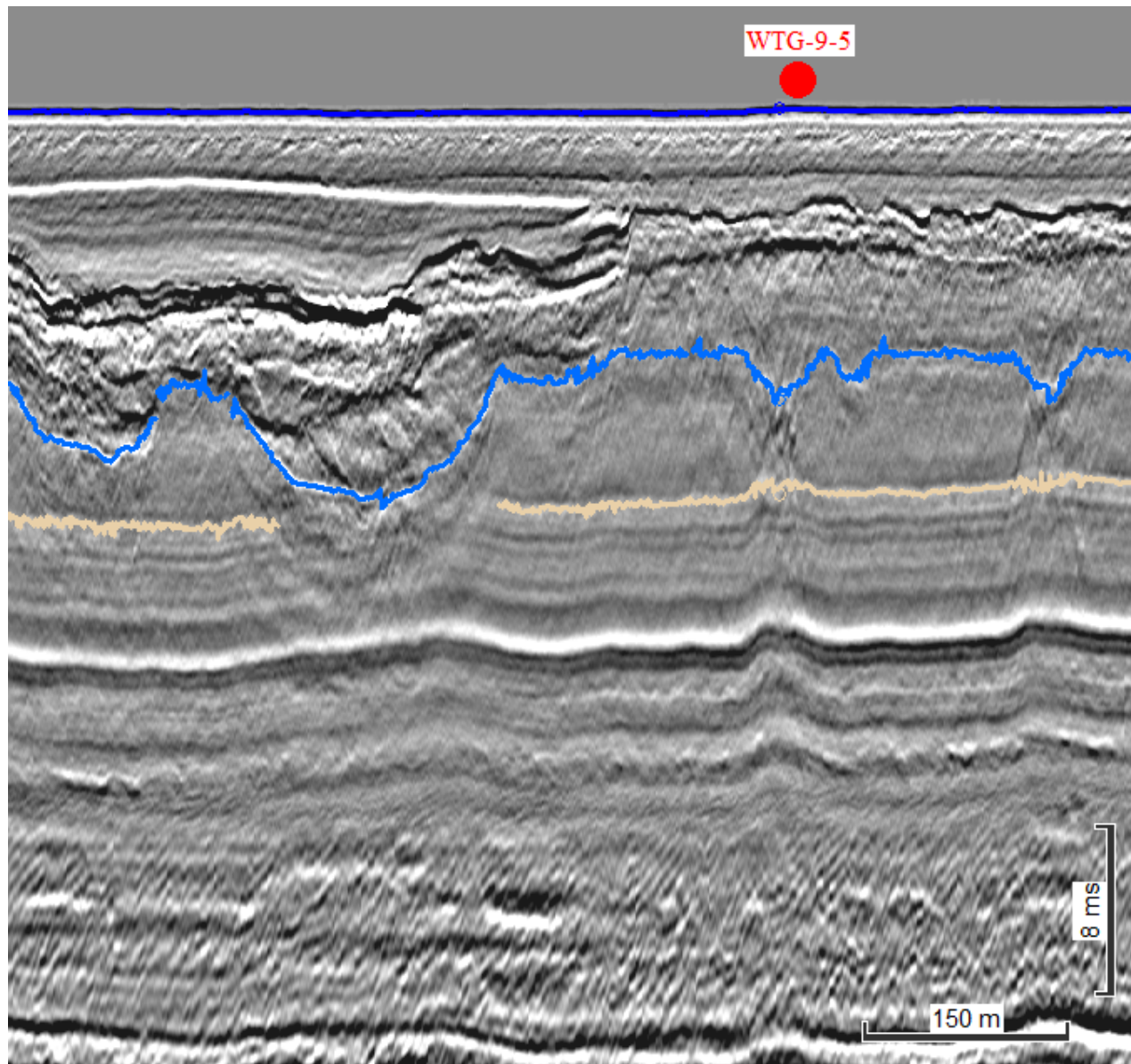


Figure 7-5: Proposed geotechnical location WTG-9-5 in Corridor 6 along line WTG06MCS16A_FAST_MIG_PSDMUL

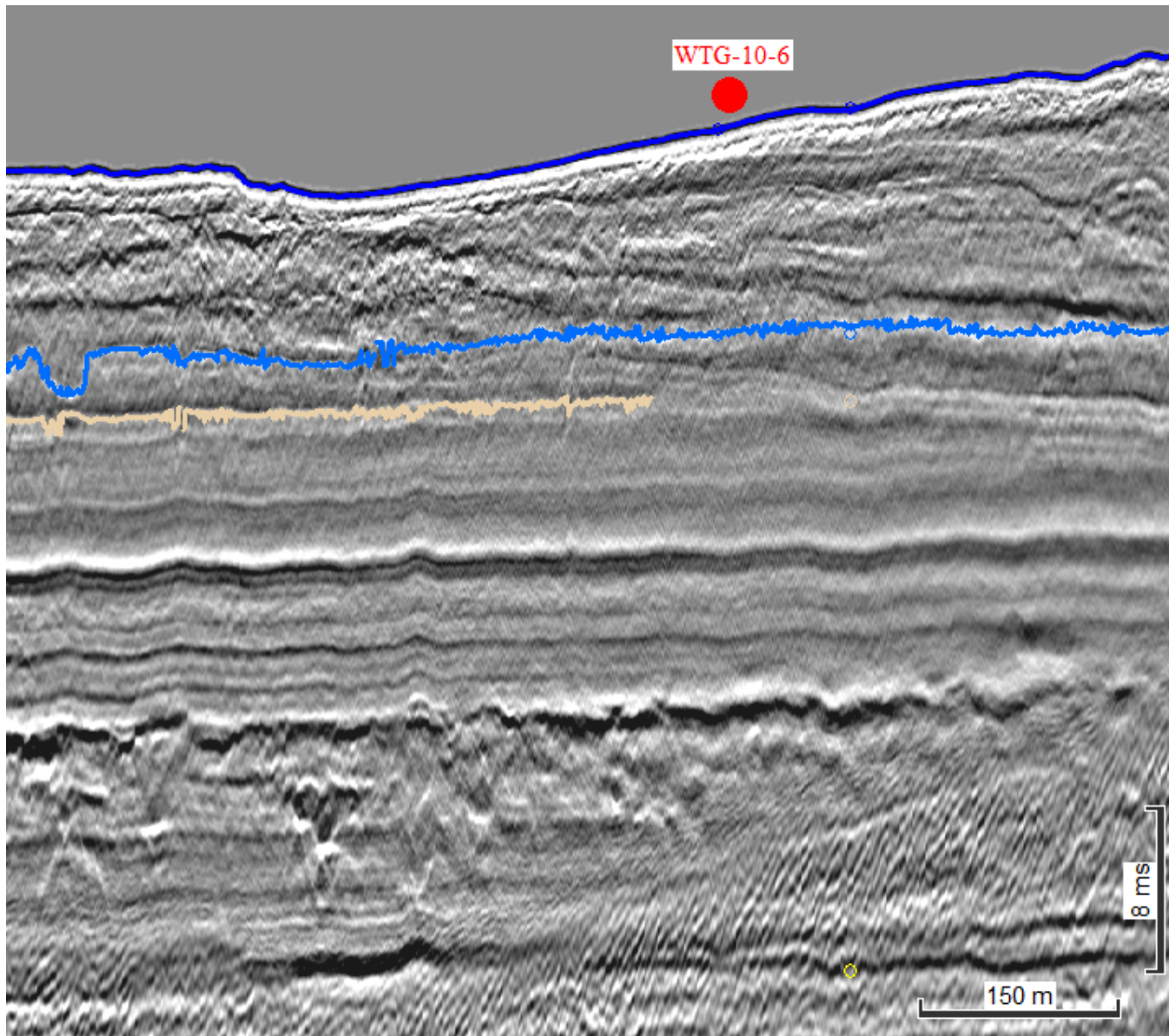


Figure 7-6: Proposed geotechnical location WTG-10-6 in Corridor 6 along line WTG06MCS16A_FAST_MIG_PSDMUL

APPENDIX 8
SUB-BOTTOM PROFILE IMAGES
FOR CORRIDOR 12

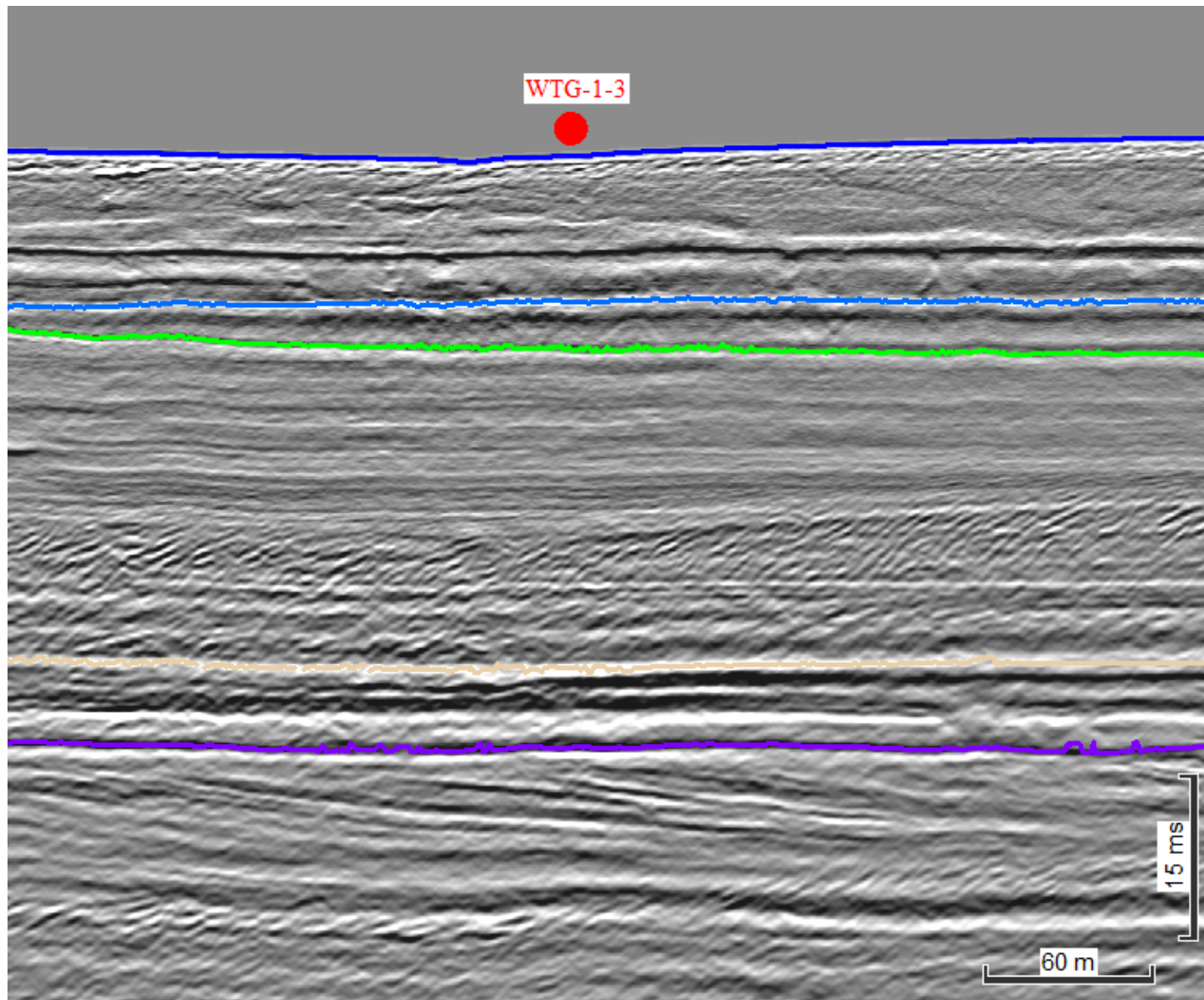


Figure 8-1: Proposed geotechnical location WTG-1-3 in Corridor 12 along line TLB08_FAST_MIG_PSDEMULI

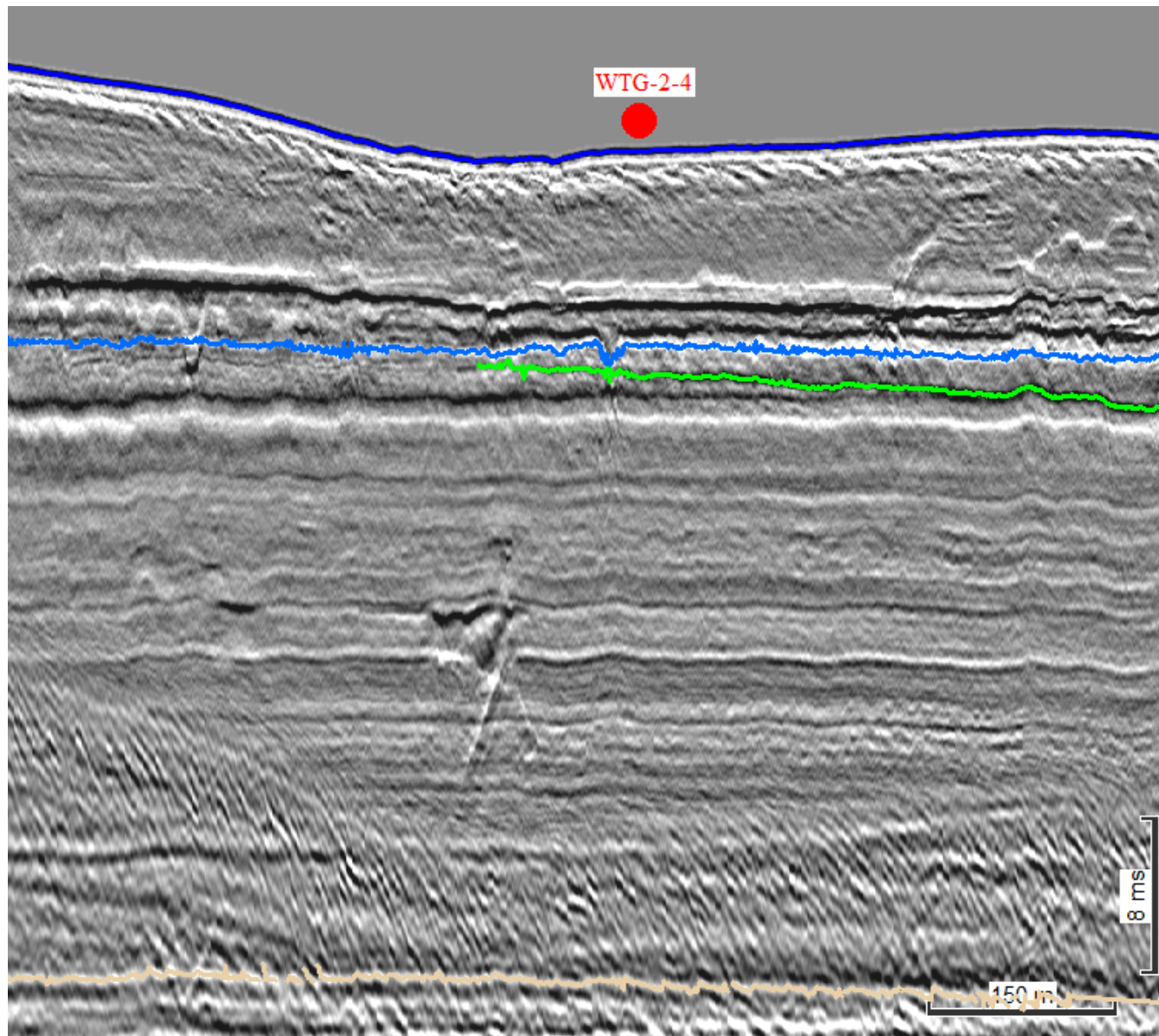


Figure 8-2: Proposed geotechnical location WTG-2-4 in Corridor 12 along line TLB14_FAST_MIG_PSDEMULI

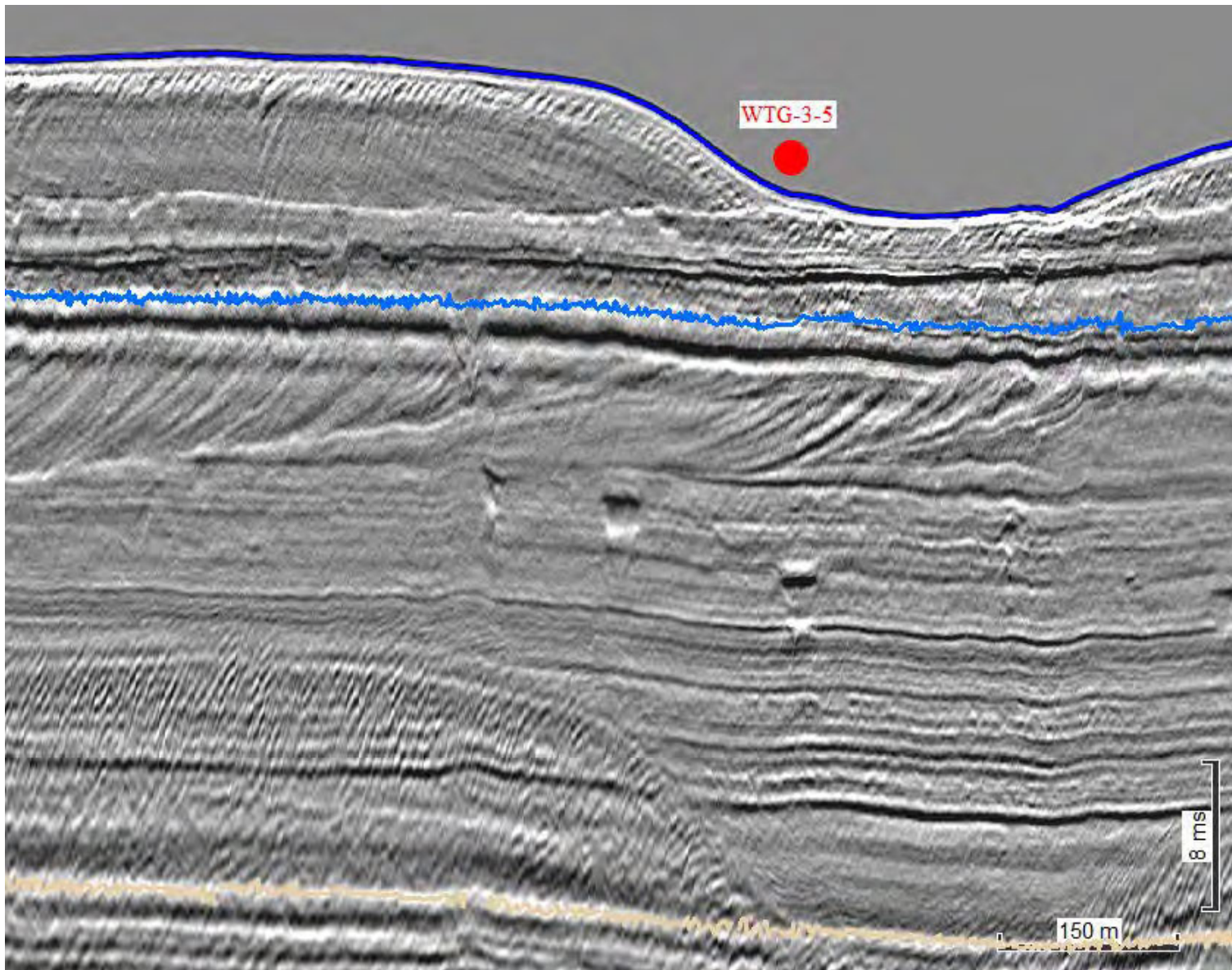


Figure 8-3: Proposed geotechnical location WTG-3-5 in Corridor 12 along line TLB20_FAST_MIG_PSDEMULI

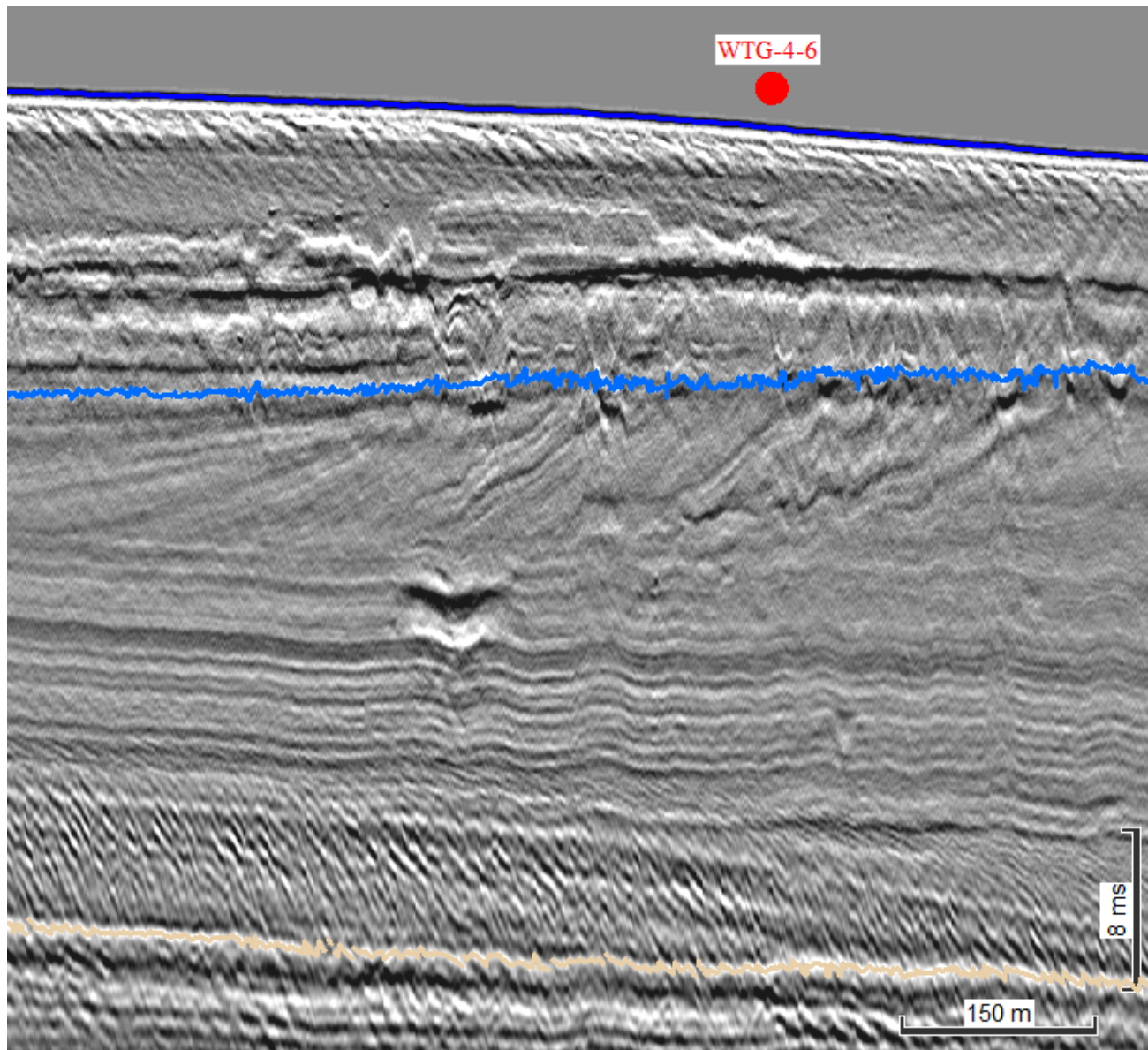


Figure 8-4: Proposed geotechnical location WTG-4-6 in Corridor 12 along line TLB26_FAST_MIG_PSDEMULI

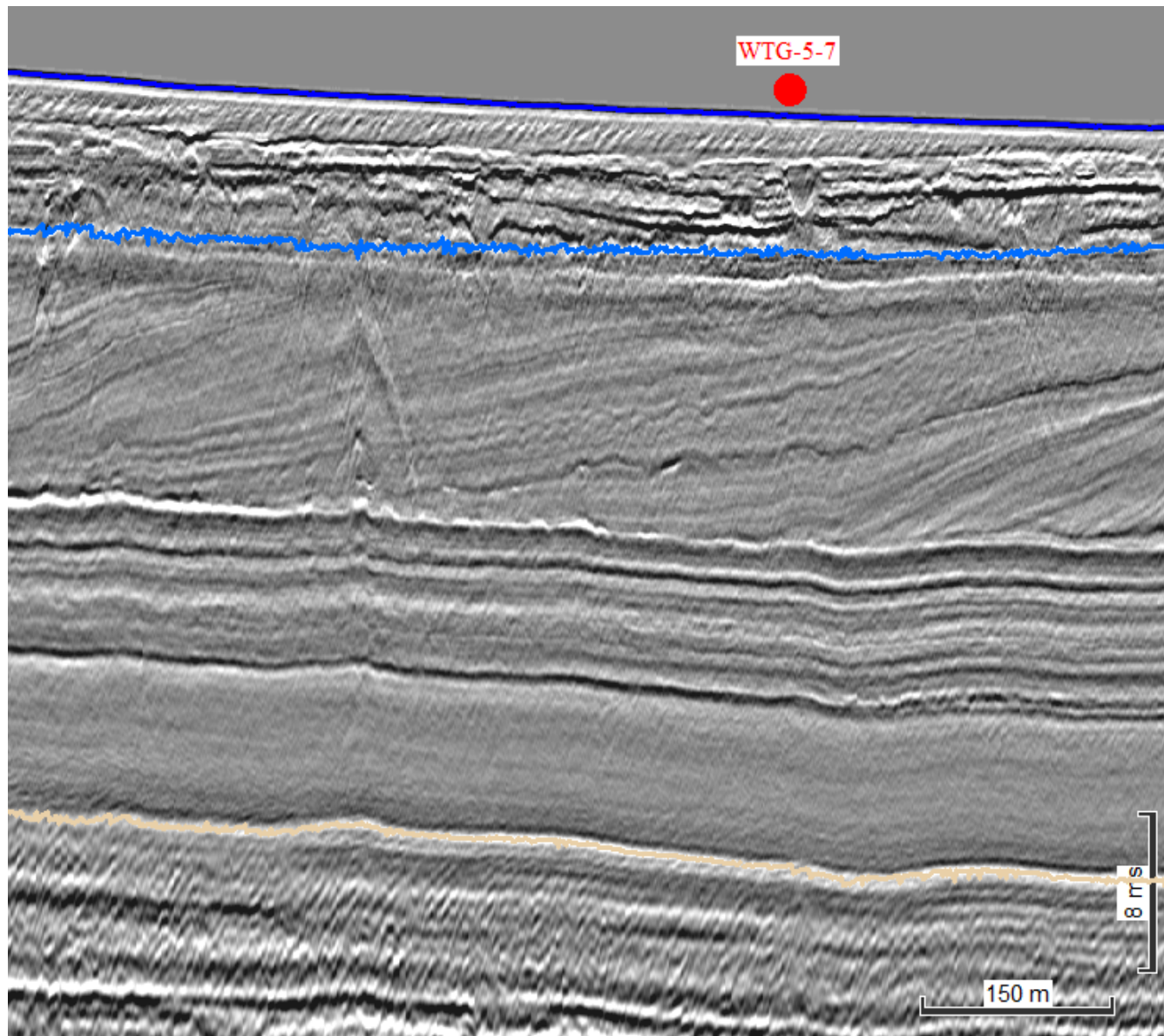


Figure 8-5: Proposed geotechnical location WTG-5-7 in Corridor 12 along line TLB32_FAST_MIG_PSDEMULI

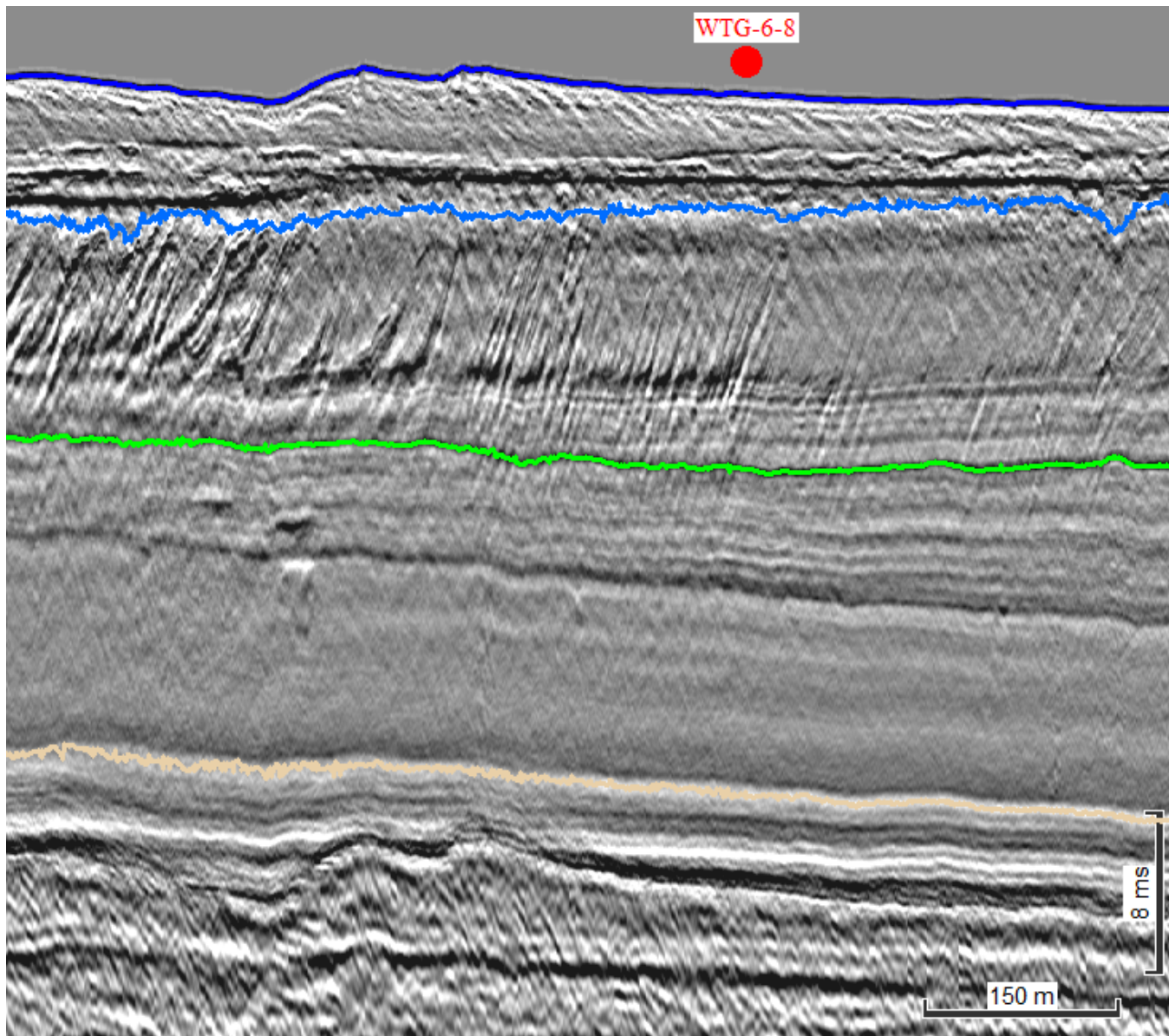


Figure 8-6: Proposed geotechnical location WTG-6-8 in Corridor 12 along line TLB38_01_FAST_MIG_PSDEMULI

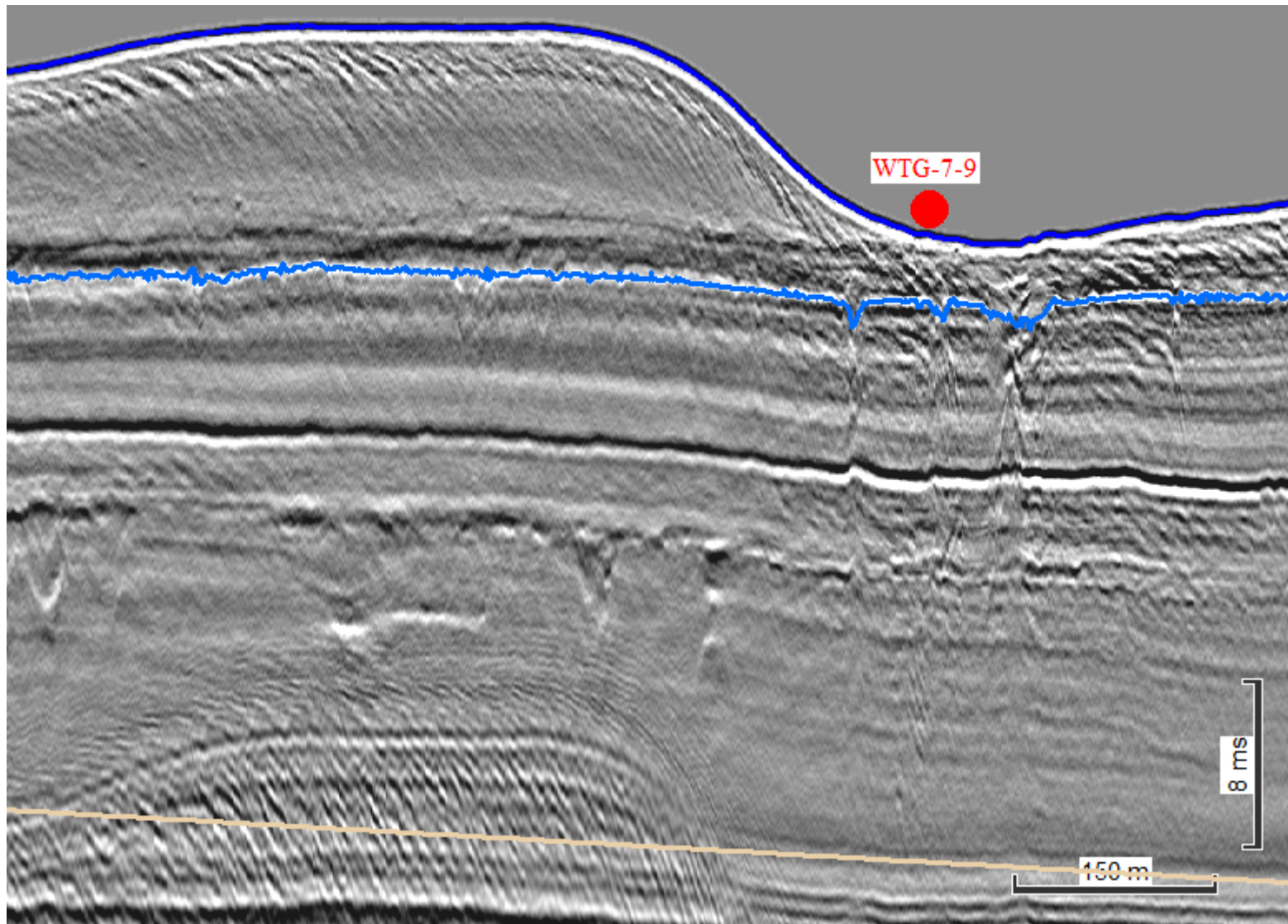


Figure 8-7: Proposed geotechnical location WTG-7-9 in Corridor 12 along line TLB44_01_FAST_MIG_PSDMULI

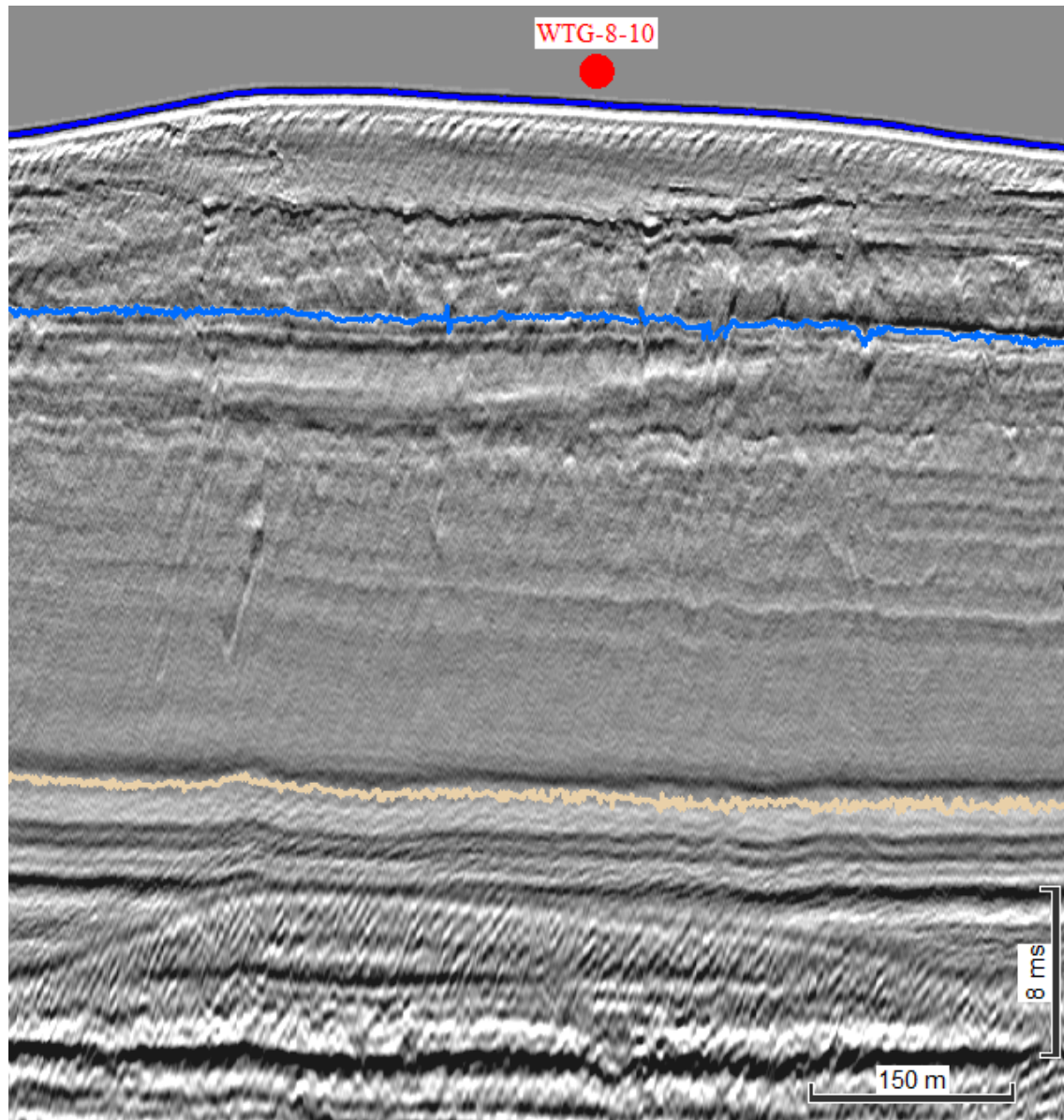


Figure 8-8: Proposed geotechnical location WTG-8-10 in Corridor 12 along line TLB50_01_FAST_MIG_PSDEMULI

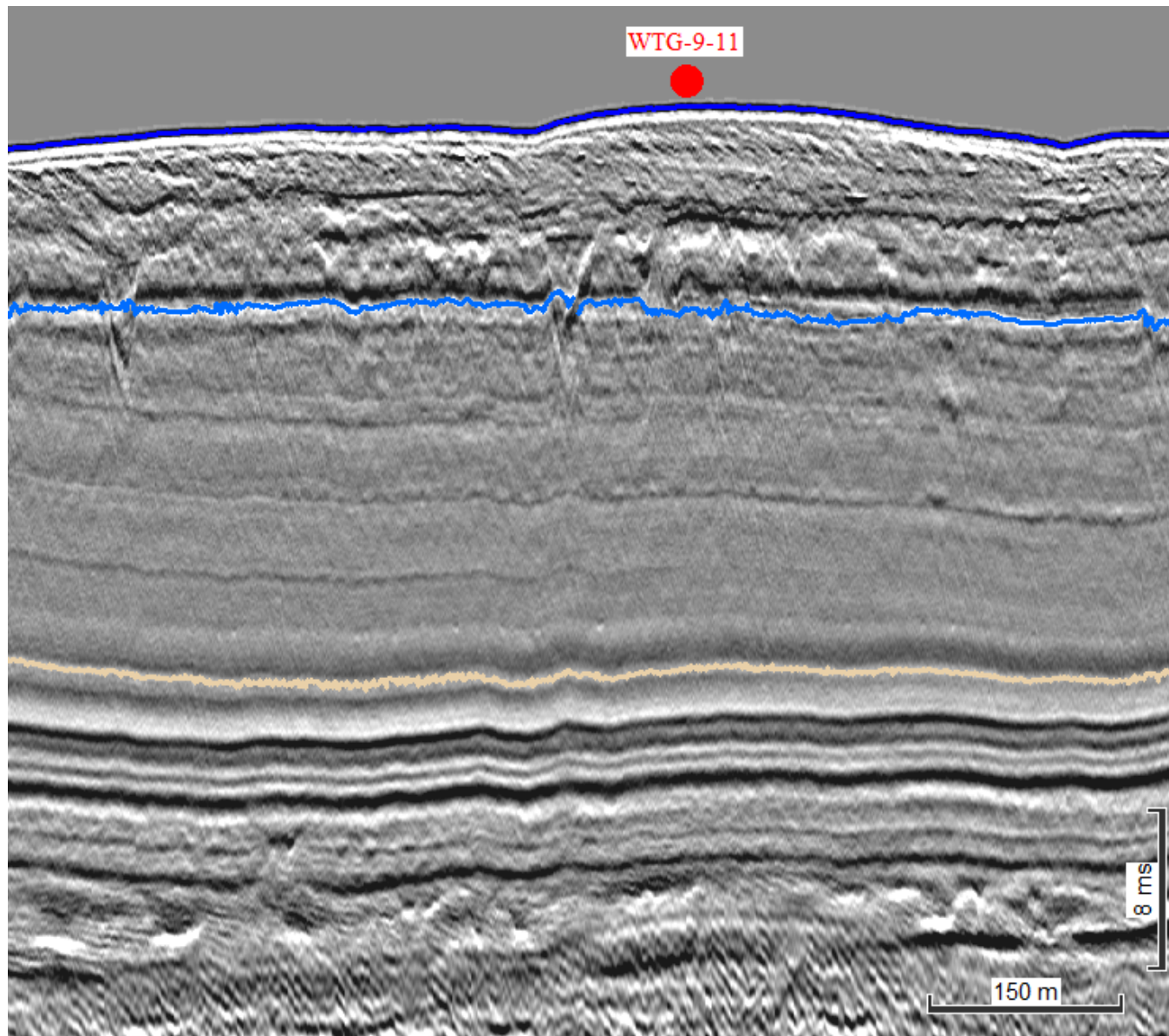


Figure 8-9: Proposed geotechnical location WTG-9-11 in Corridor 12 along line TLB56_FAST_MIG_PSDEMULI

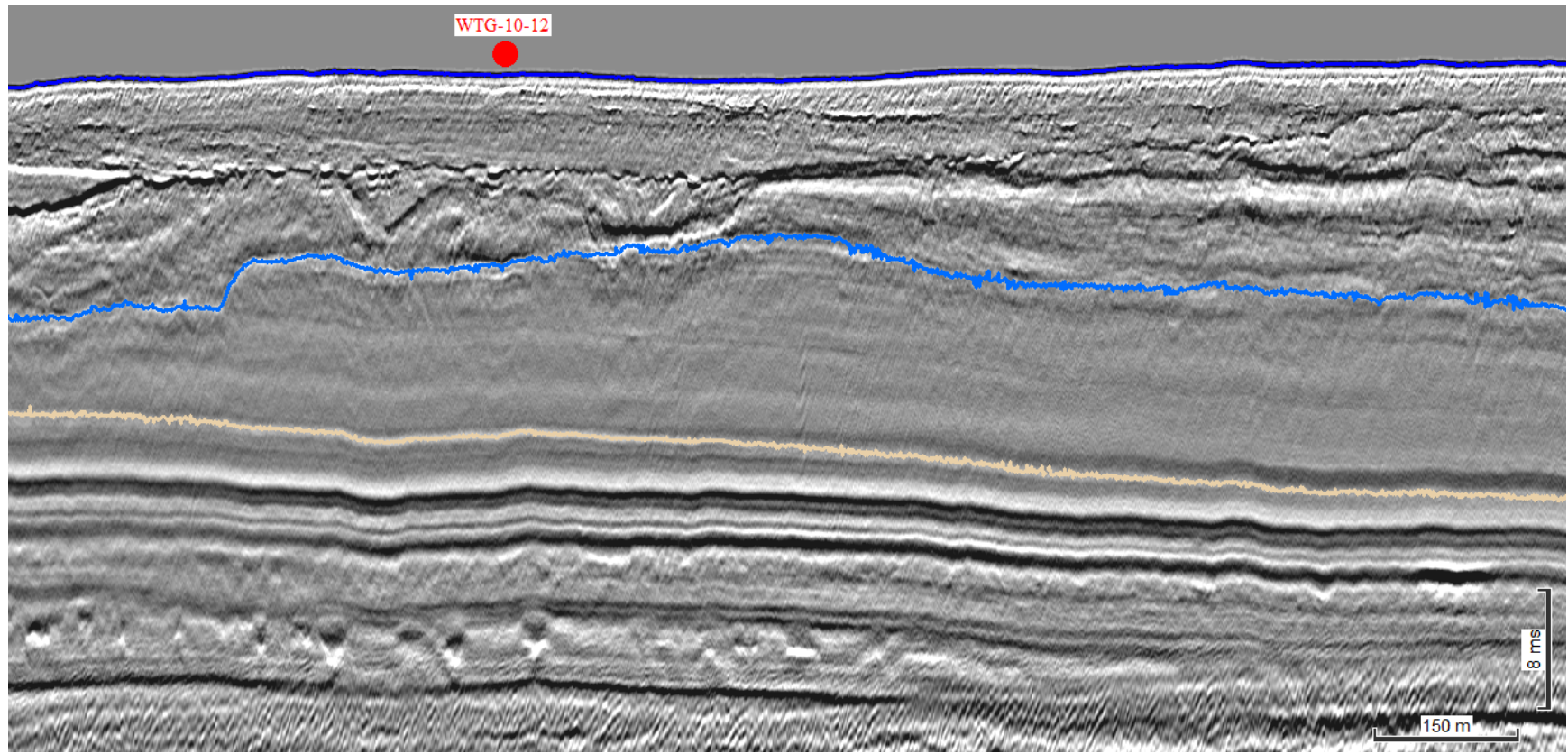


Figure 8-10: Proposed geotechnical location WTG-10-12 in Corridor 12 along line TLB62_01_FAST_MIG_PSDEMULI

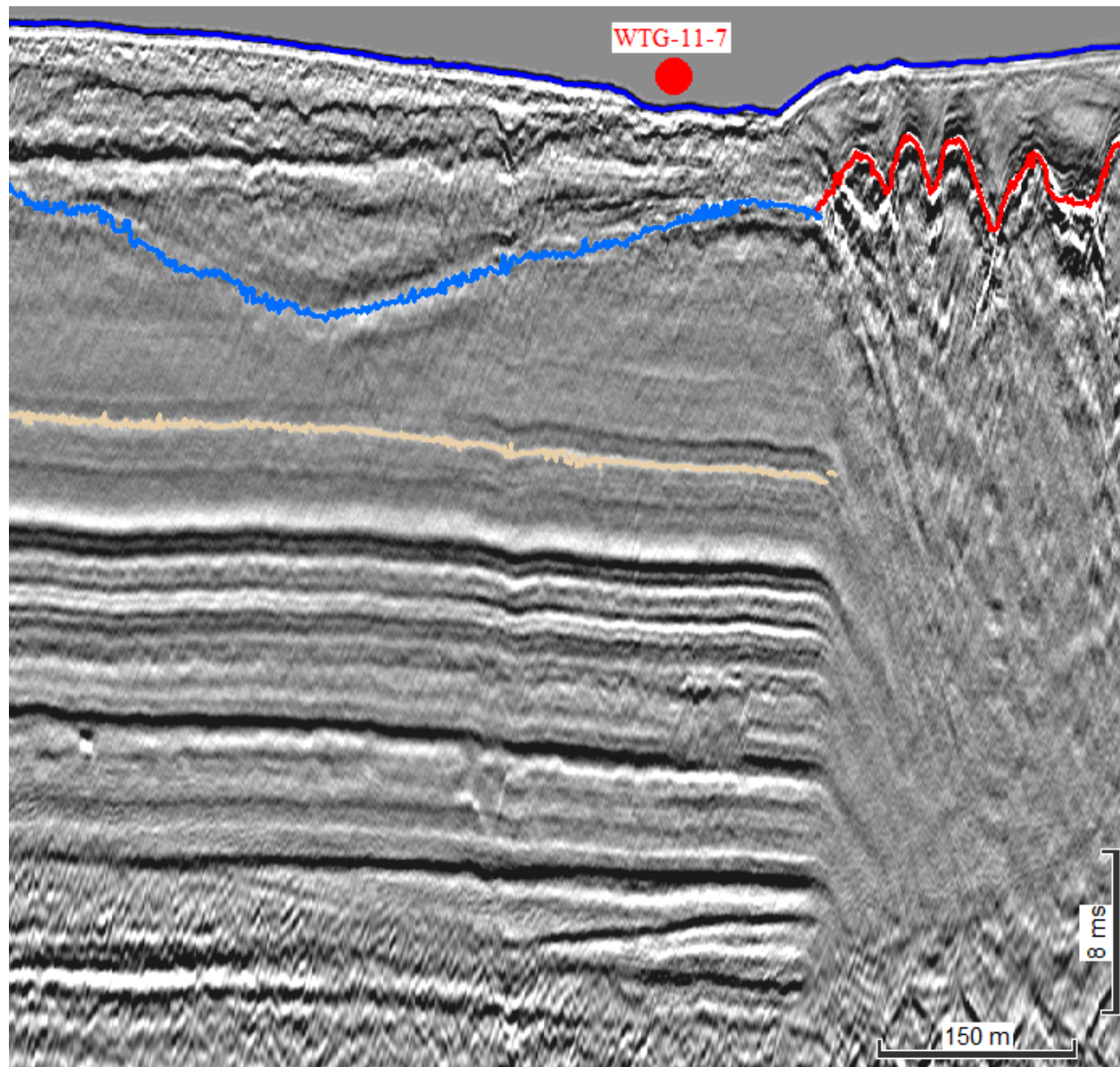


Figure 8-11: Proposed geotechnical location WTG-11-7 in Corridor 12 along line TLB68_FAST_MIG_PSDEMULI

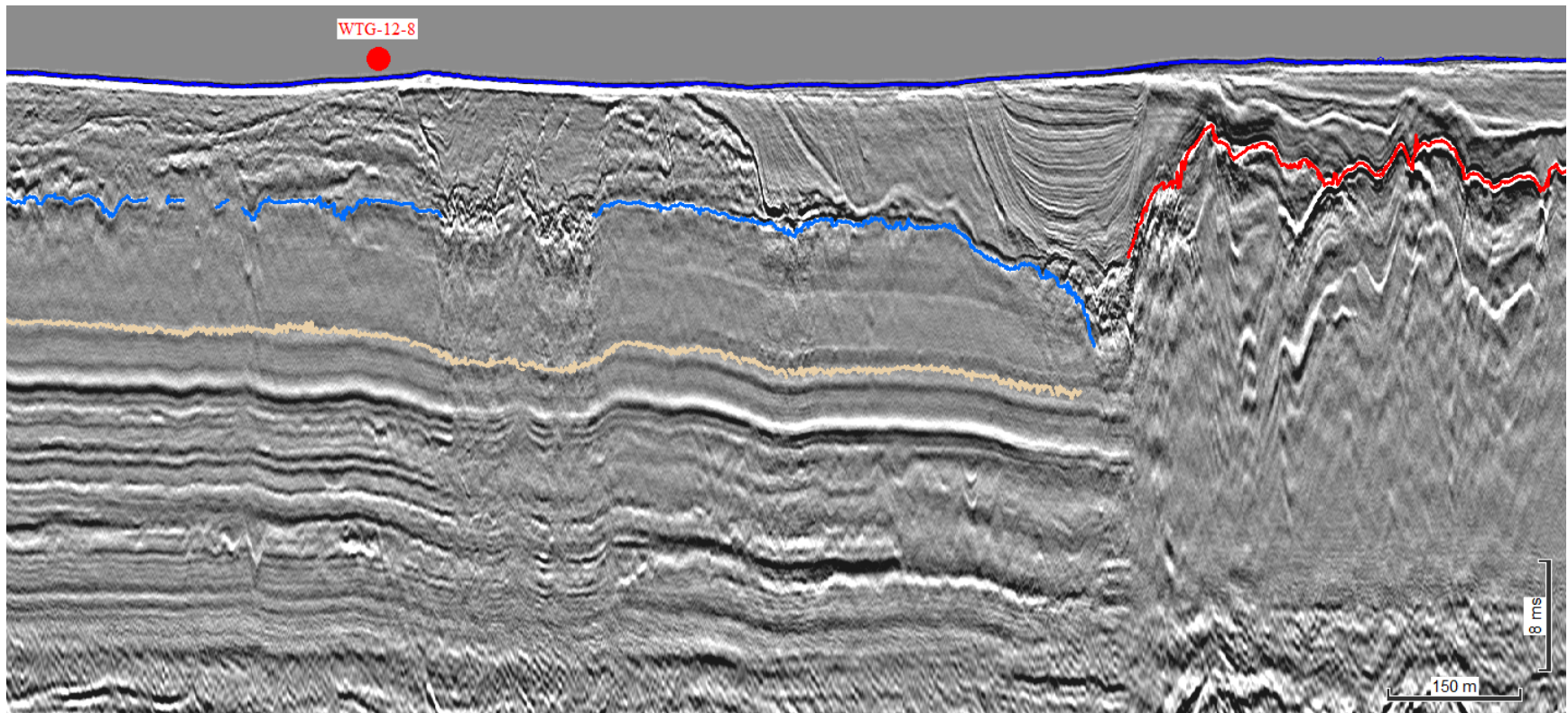


Figure 8-12: Proposed geotechnical location WTG-12-8 in Corridor 12 along line TLB74A_FAST_MIG_PSDEMUL1

APPENDIX 9
SUB-BOTTOM PROFILE IMAGES
FOR CORRIDOR 20

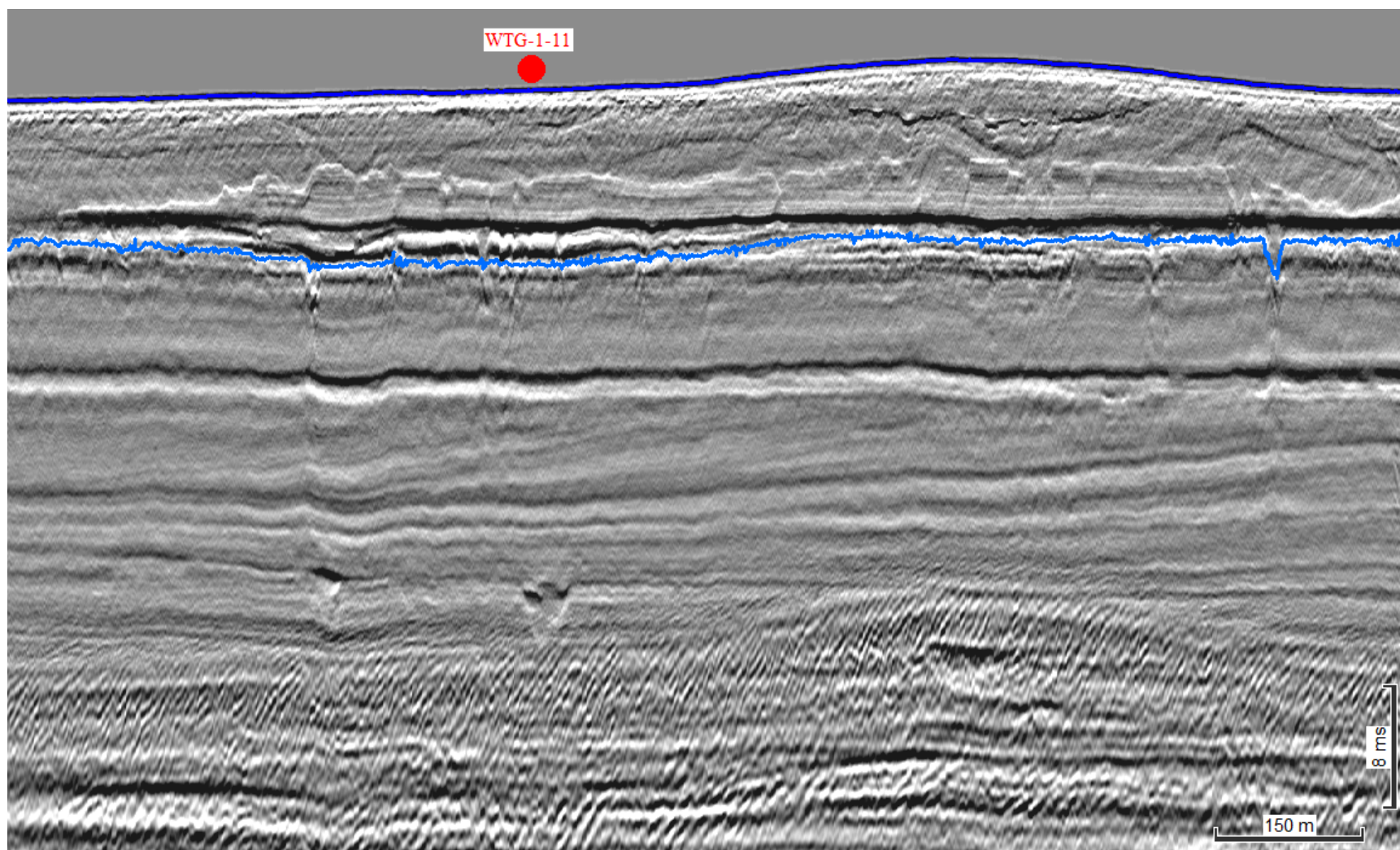


Figure 9-1: Proposed geotechnical location WTG-1-11 in Corridor 20 along line TLB32_FAST_MIG_PSDEMULI

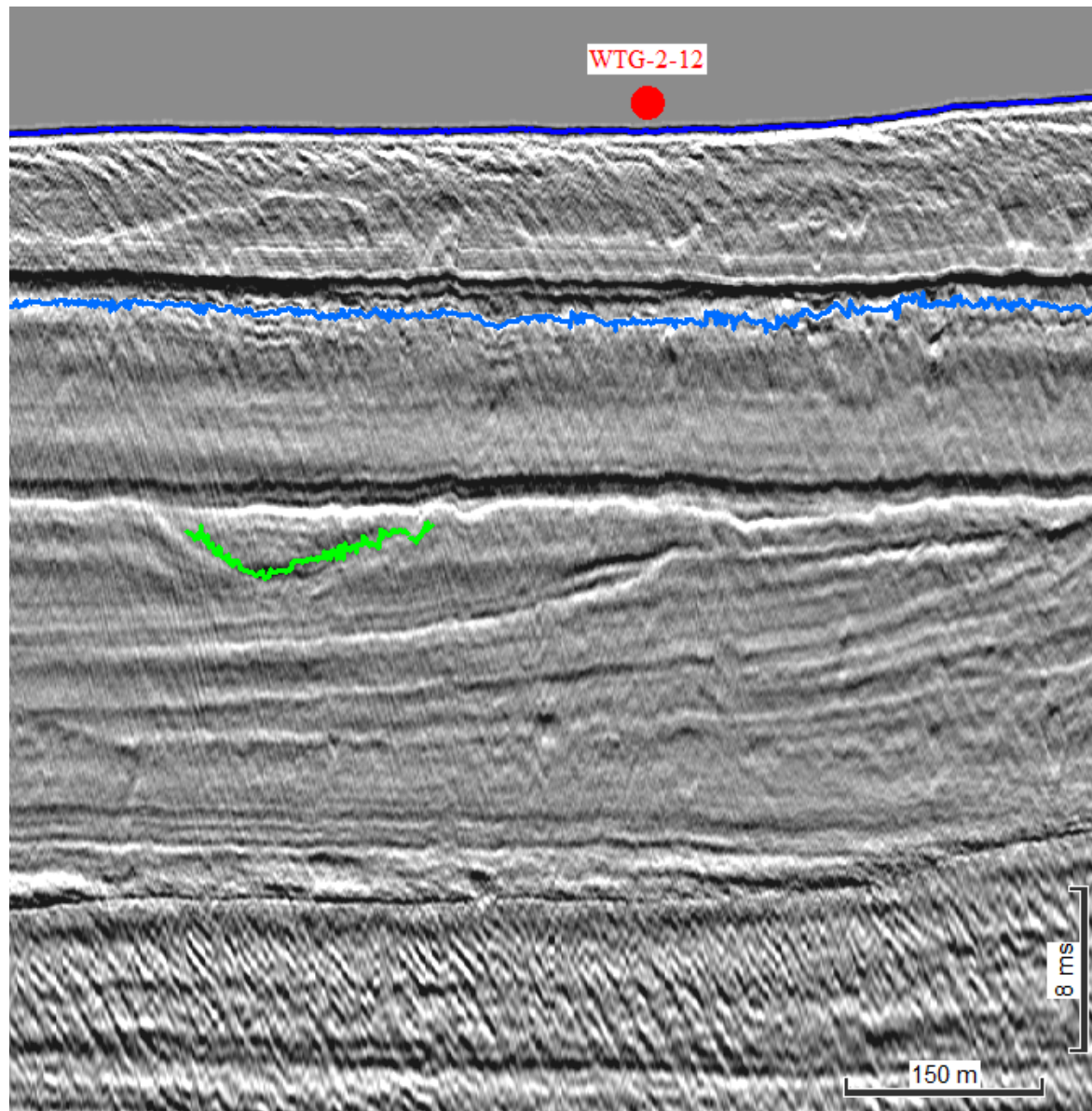


Figure 9-2: Proposed geotechnical location WTG-2-12 in Corridor 20 along line TLB38_FAST_MIG_PSDEMULI

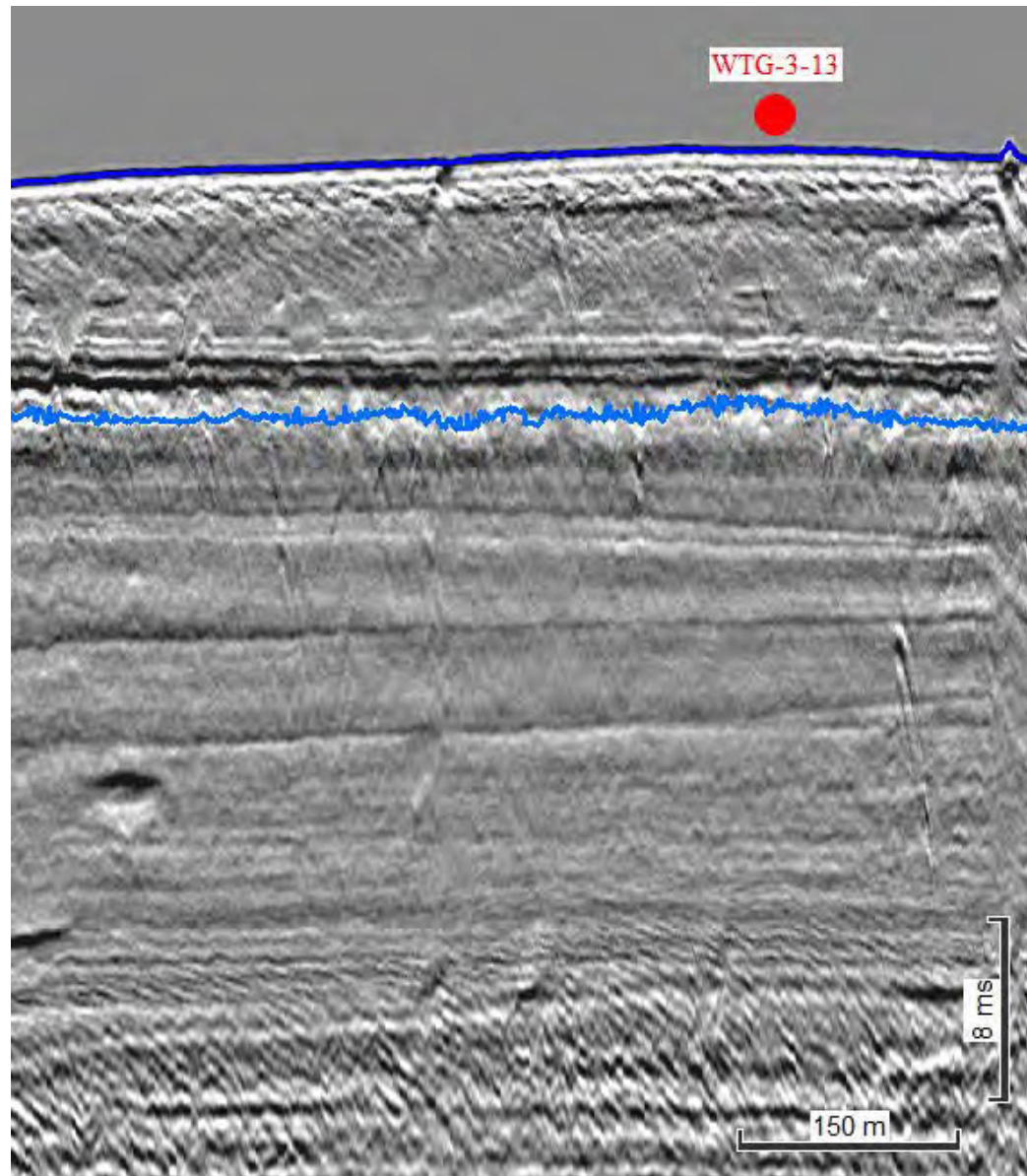


Figure 9-3: Proposed geotechnical location WTG-3-13 in Corridor 20 along line TLB44_FAST_MIG_PSDEMULI

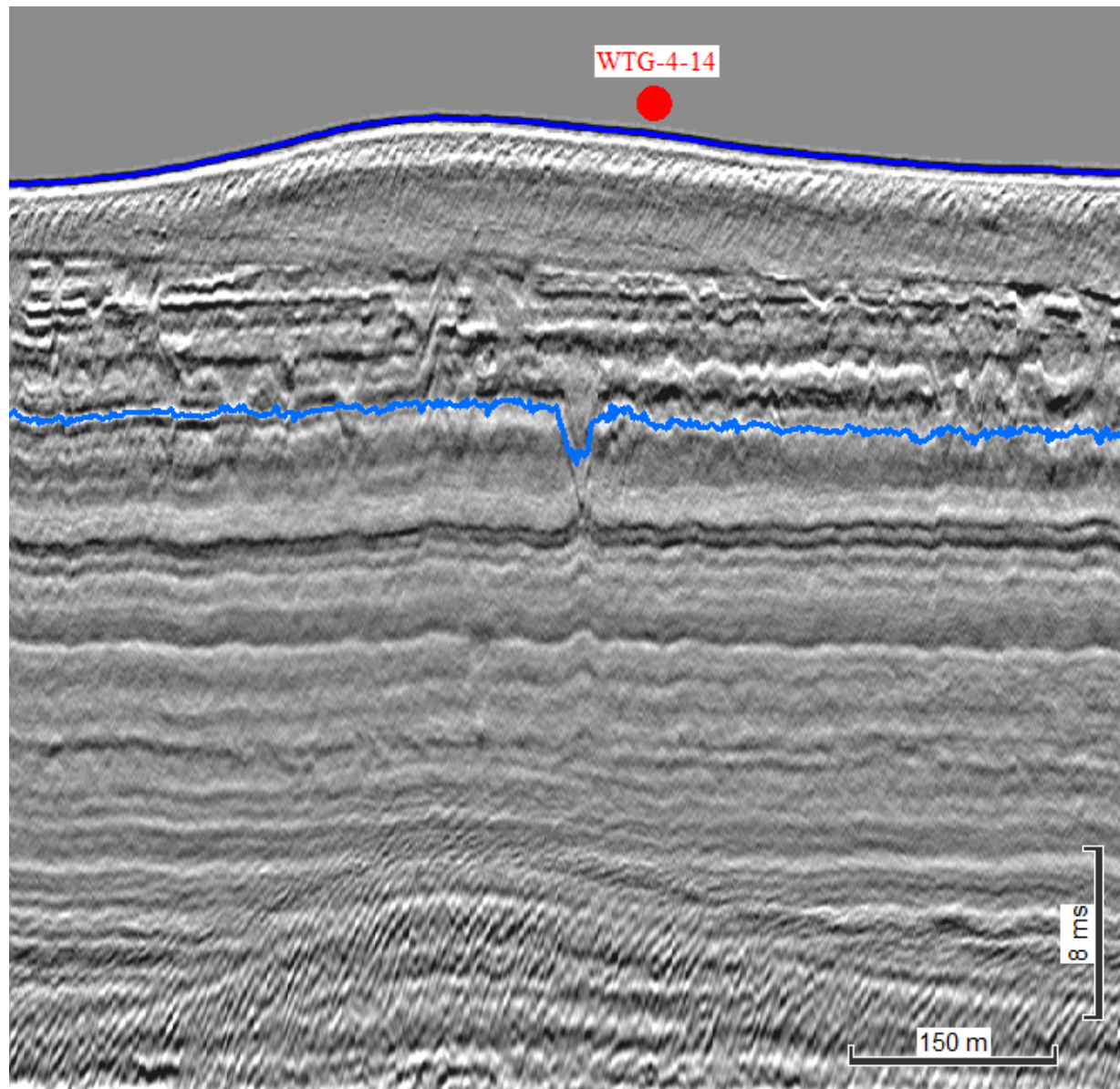


Figure 9-4: Proposed geotechnical location WTG-4-14 in Corridor 20 along line TLB50_01_FAST_MIG_PSDMULI

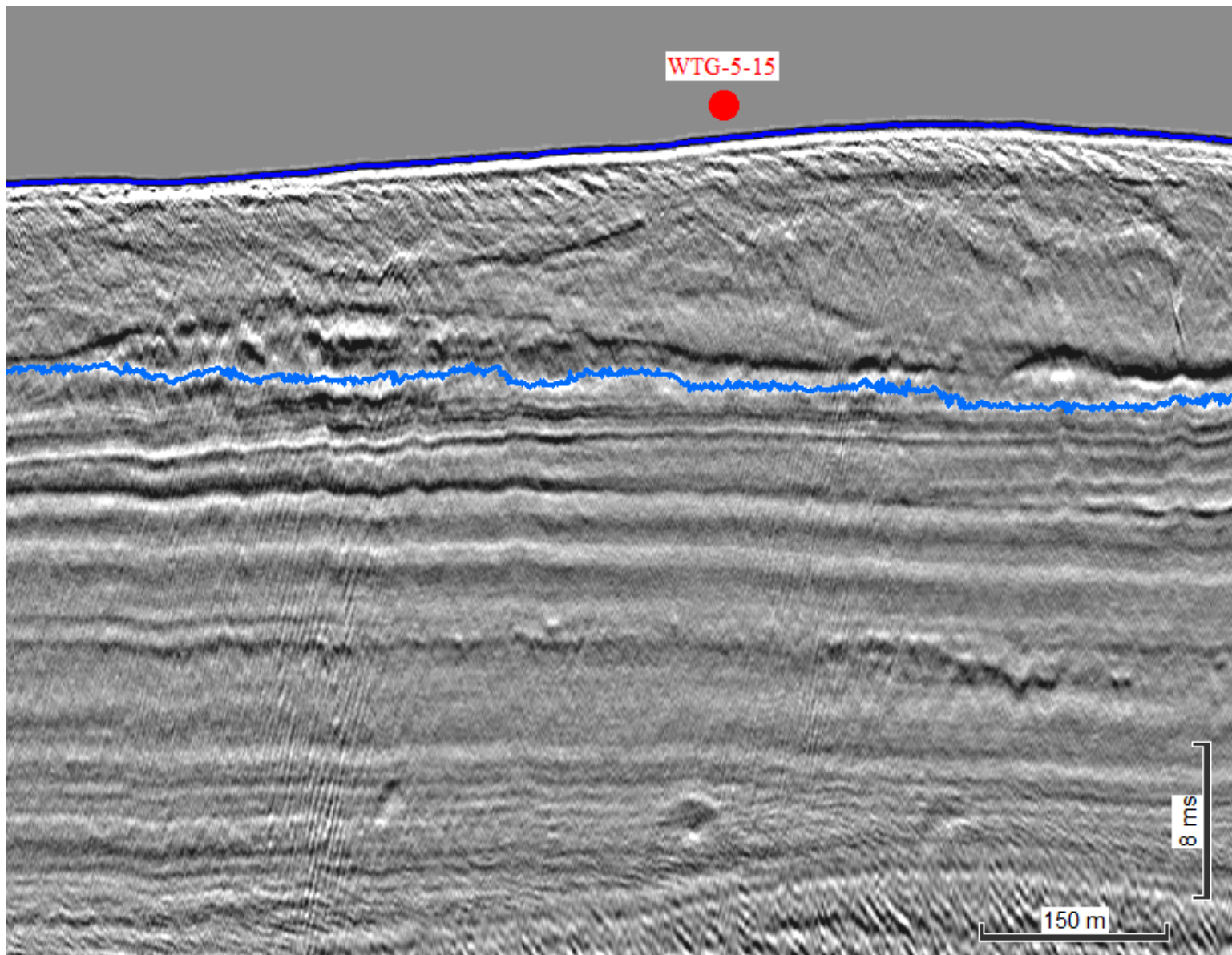


Figure 9-5: Proposed geotechnical location WTG-5-15 in Corridor 20 along line TLB56_FAST_MIG_PSDEMULI

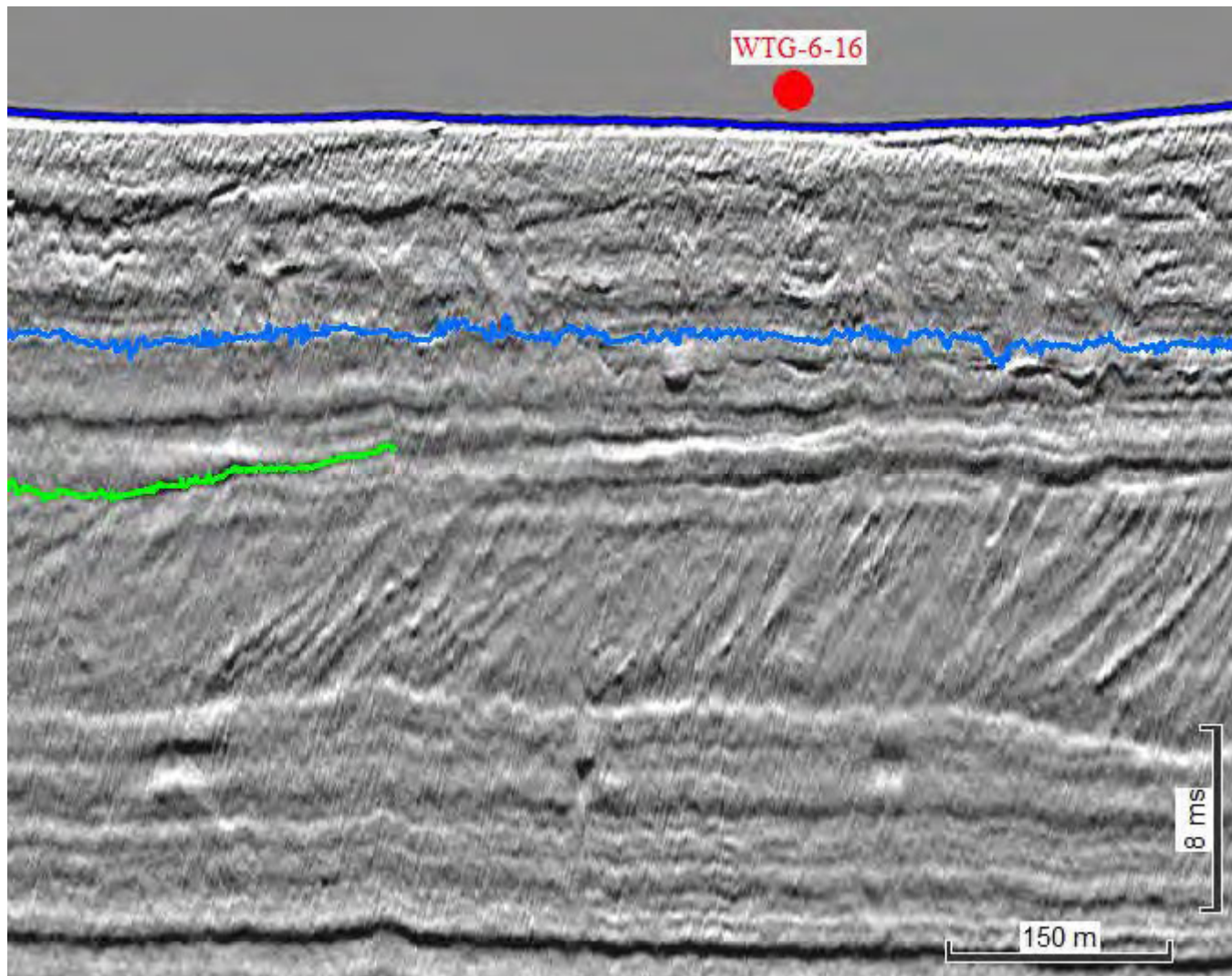


Figure 9-6: Proposed geotechnical location WTG-6-16 in Corridor 20 along line TLB62_01_FAST_MIG_PSDMULI

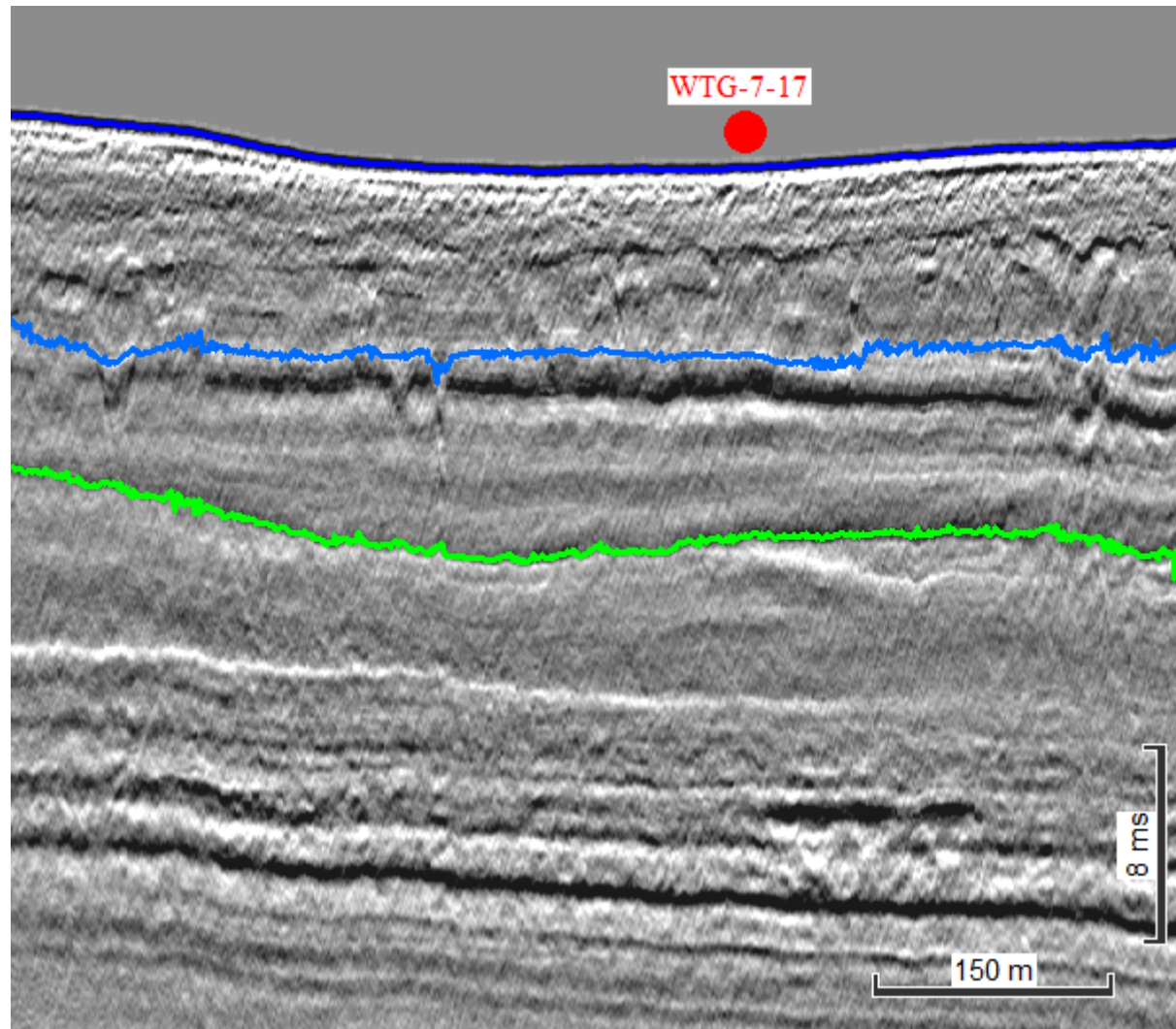


Figure 9-7: Proposed geotechnical location WTG-7-17 in Corridor 20 along line TLB68_01_FAST_MIG_PSDMULI

APPENDIX 10
SUB-BOTTOM PROFILE IMAGES
FOR CORRIDOR 26

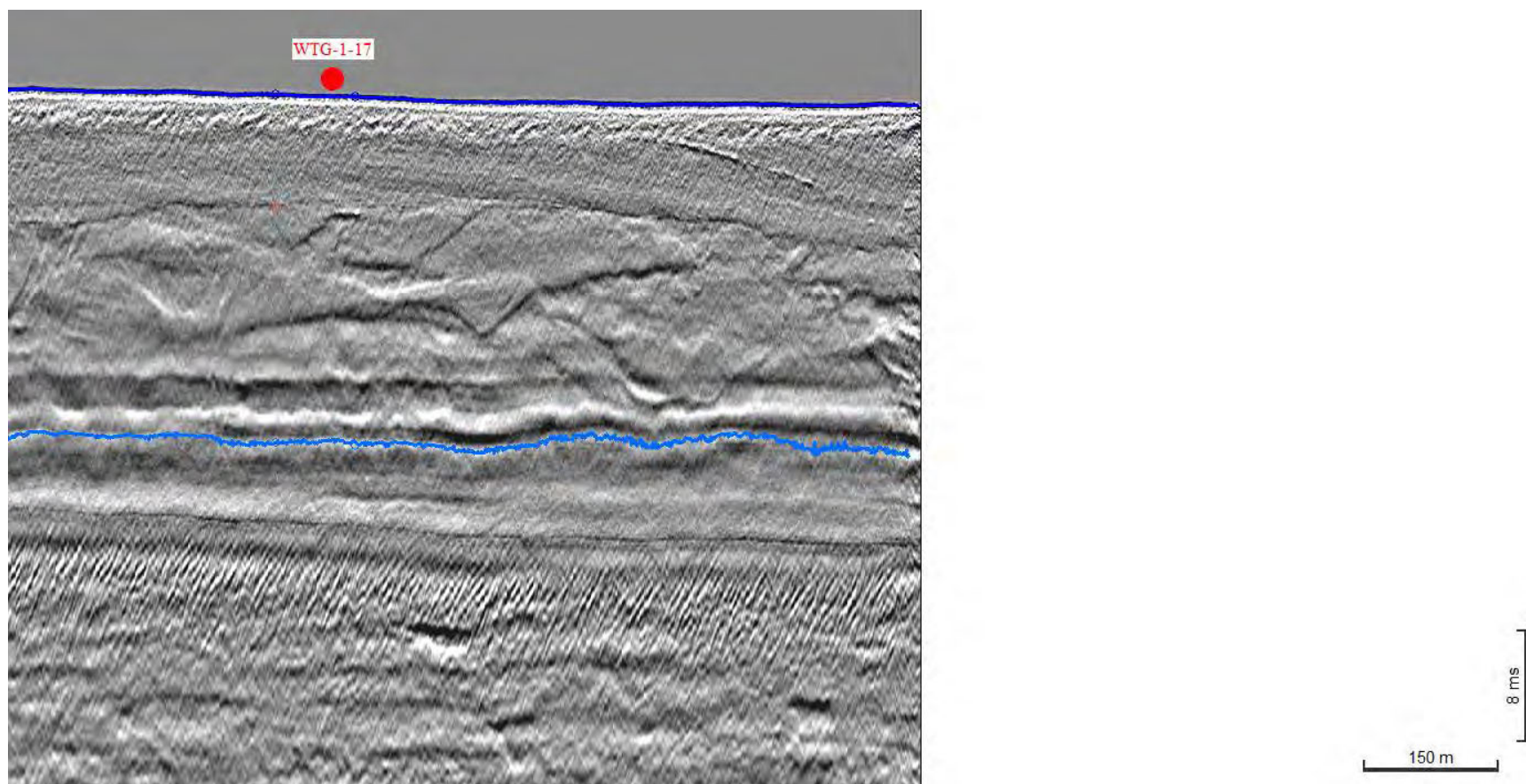


Figure 10-1: Proposed geotechnical location WTG-1-17 in Corridor 26 along line WTG26MCS16A_FAST_MIG



December 8, 2020

Mr. James Bennett, Chief
Bureau of Ocean Energy Management
Office of Renewable Energy Programs
45600 Woodland Road, VAM-OREP
Sterling, VA 20166

Dear Mr. Bennett:

**RE: Coastal Virginia Offshore Wind Commercial Project - Cultural Resources Clearance
for Geotechnical Investigations for Offshore Substation Locations and Corridor 24**

Virginia Electric and Power Company d/b/a Dominion Energy Virginia (Dominion Energy, the Applicant), is submitting the attached geotechnical clearance reports for three Offshore Substation (OSS) locations (OSS-01, OSS-02, and OSS-03) and corridor 24 within the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483) Condition 4.2.2 in support of the Coastal Virginia Offshore Wind Commercial (CVOW) Commercial Project.

This letter and attached report provide the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations. In summary:

- No sonar contacts that represent significant cultural resources were identified within the analytical areas.
- No magnetic anomalies that represent significant cultural resources were identified within the analytical areas.
- Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.
- No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

Please contact Scott Lawton at scott.lawton@dominionenergy.com or (804) 273-2600 if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Joshua J. Bennett".

Joshua J. Bennett
Vice President – Offshore Wind

James Bennett
November 19, 2020
Page 2

Enclosure(s)

Cc: Dominion Env. - Jason Ericson, Darrell Shier, Scott Lawton, Mitchell Jabs
Dominion Offshore Wind – GT Hollett, Will Kinnan
BOEM - Casey Reeves, Algene Byrum, Jen Draher, Willie Hoffman
Tetra Tech - Janelle Lavallee, Alex Gibson
McNeilan and Assoc. - Tom McNeilan



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

December 3, 2020

Mr. Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations, Corridor 24

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of deep borings and seabed Cone Penetrometer Tests; this memorandum reviews three (3) of these locations for gathering geologic information (Table 1). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a maximum depth of 100 meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the three (3) proposed geotechnical locations co-located at each proposed Wind Turbine Generator (WTG). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution (0.25 m [x, y] cell size), georeferenced mosaicked files (Appendix 1). No anthropogenic seafloor disturbances were noted within the analytical areas. No sonar contacts that could represent potential cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetometer altitude grid data, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendix 1). Magnetic contours (5-nanotesla increments) were observed within some analytical areas, but were determined not to be cultural resources due to low amplitudes, low durations and no corresponding side scan sonar contacts. No magnetic anomalies that could represent potential cultural resources were identified within the analytical areas.

241 East Fourth Street, Suite 100 Frederick, Maryland 21701

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frederick@rcgoodwin.com

www.rcgoodwin.com

New Orleans, LA

Lawrence, KS

Frederick, MD

Chester, CT

Las Cruces, NM

December 3, 2020

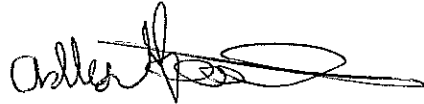
Page 2

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 2). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the subsurface ground model and interpreted horizons. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Table 1; Appendices 1 and 2). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Table 1), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

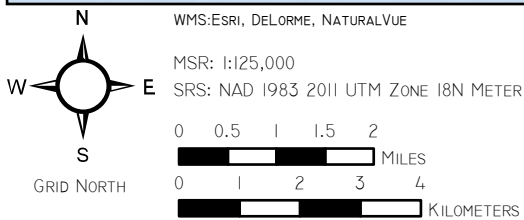
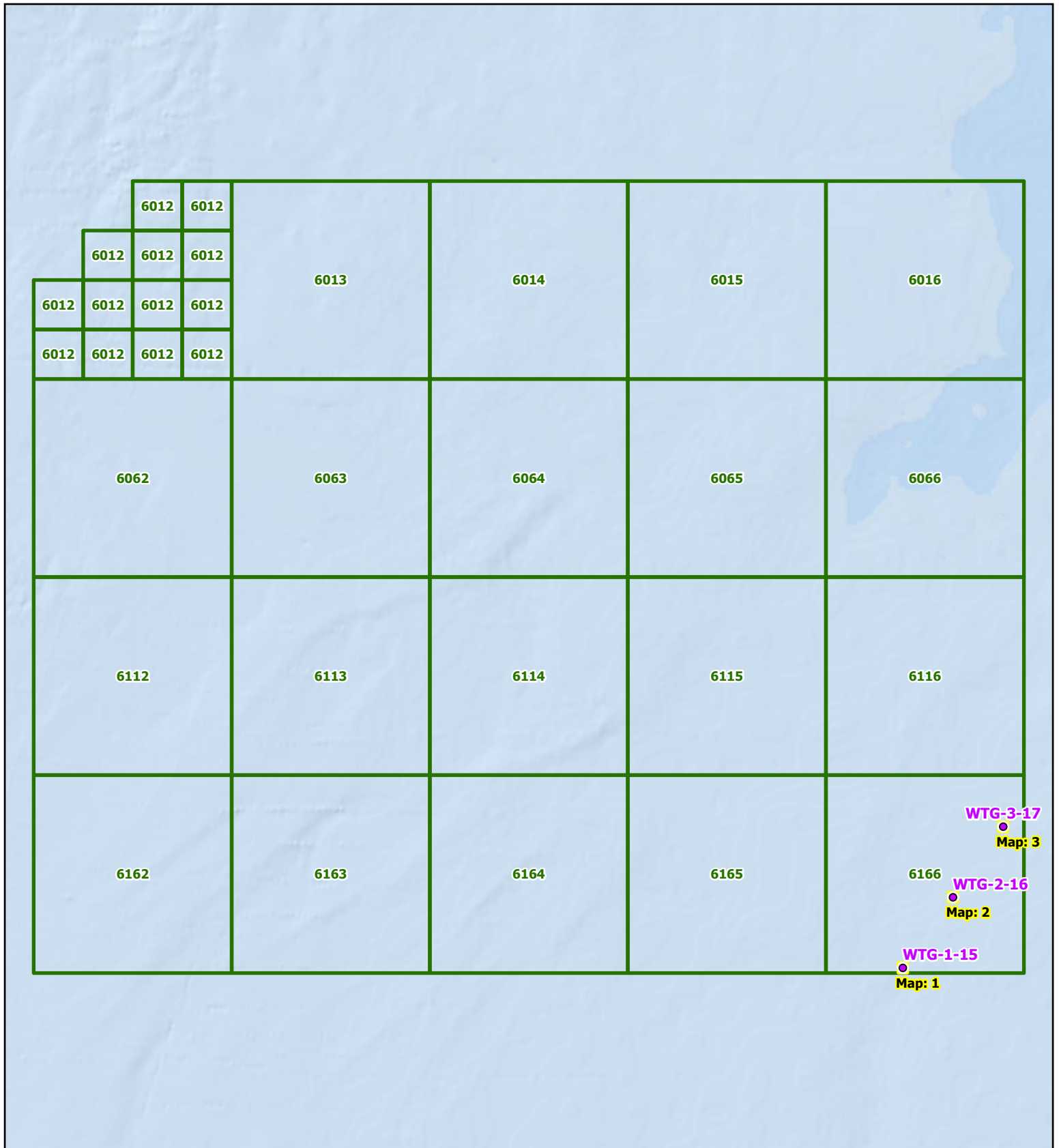
Table 1. Proposed WTG geotechnical locations for Corridor 24

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-1-15	477864.14	4075324.17	-75.24821334	36.8235299
WTG-2-16	479080.14	4077036.17	-75.23462543	36.8389906
WTG-3-17	480297.14	4078748.17	-75.22102084	36.85444974

¹ Projected coordinates are referenced to UTM Zone 18N, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 24



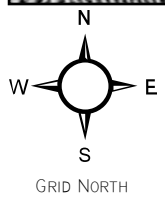
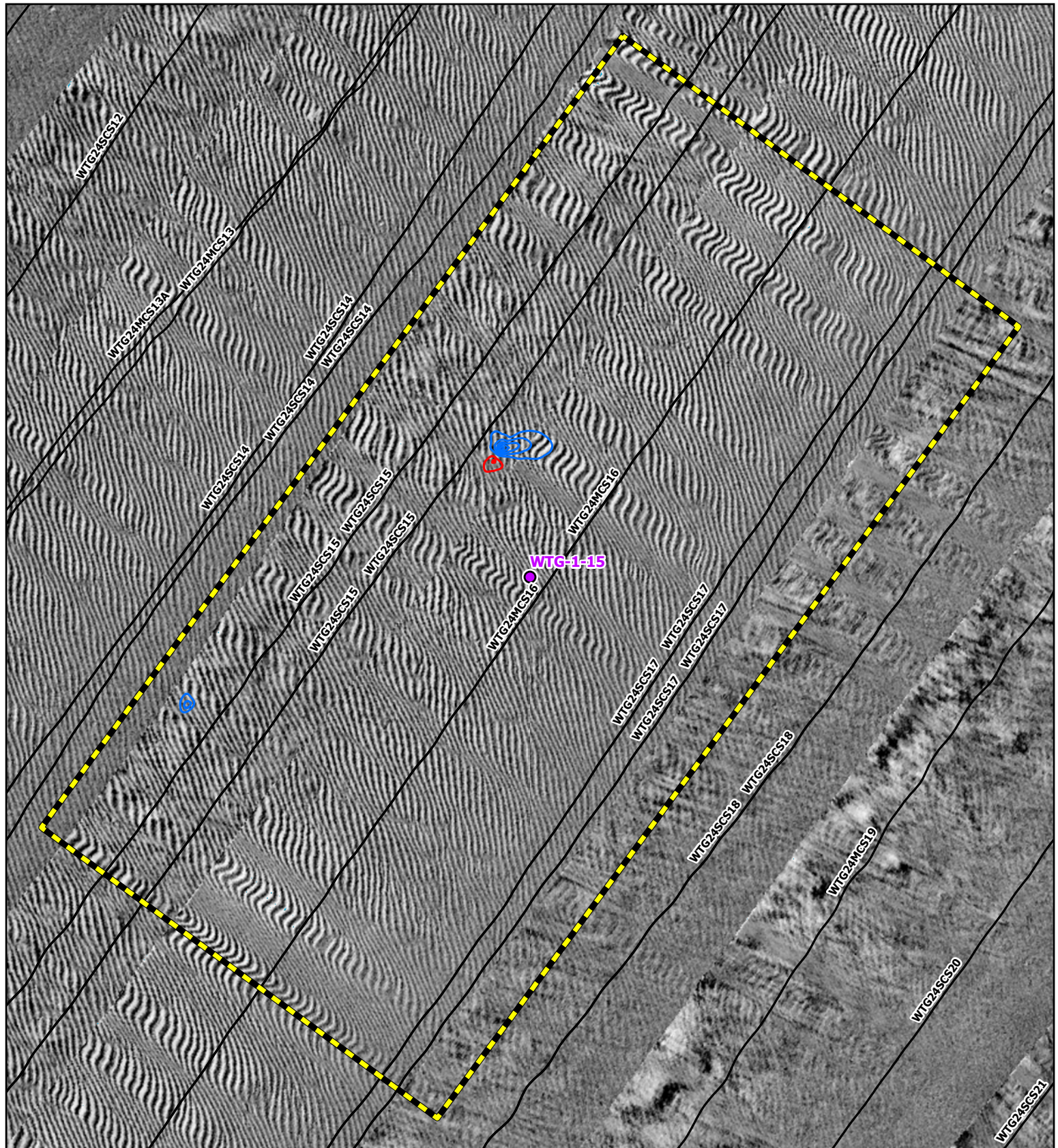
- GEOTECHNICAL LOCATION
- MAP SHEET EXTENT
- LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 24

Index Map



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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER
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 0 10 20 30 40
 FEET
 METERS

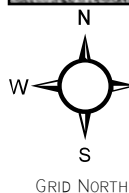
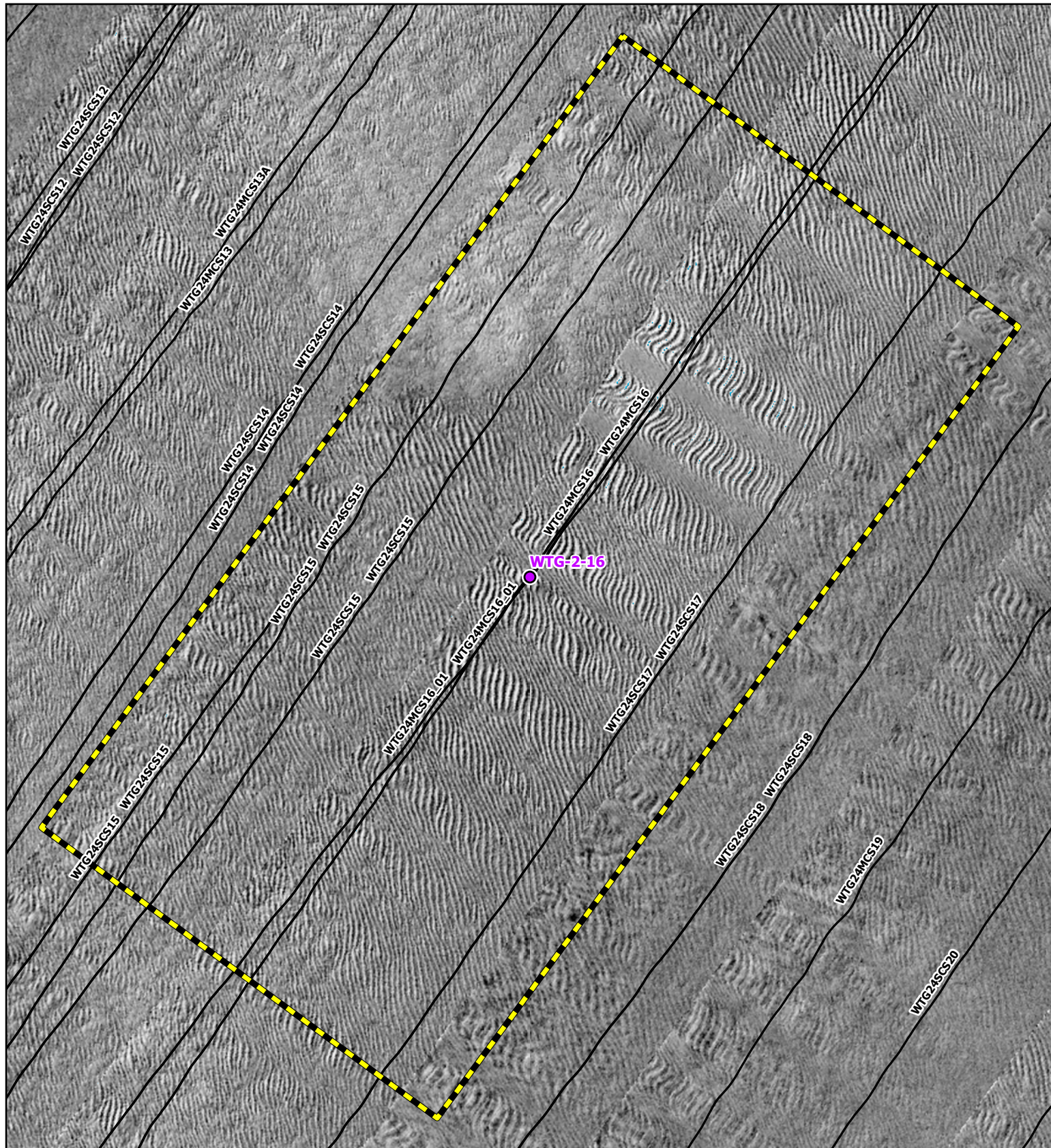
● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 24

Map: 1
 WTG-1-15



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
FEET

0 10 20 30 40
METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

— MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

■ ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

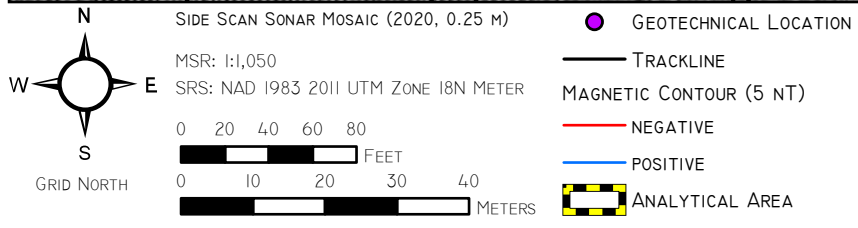
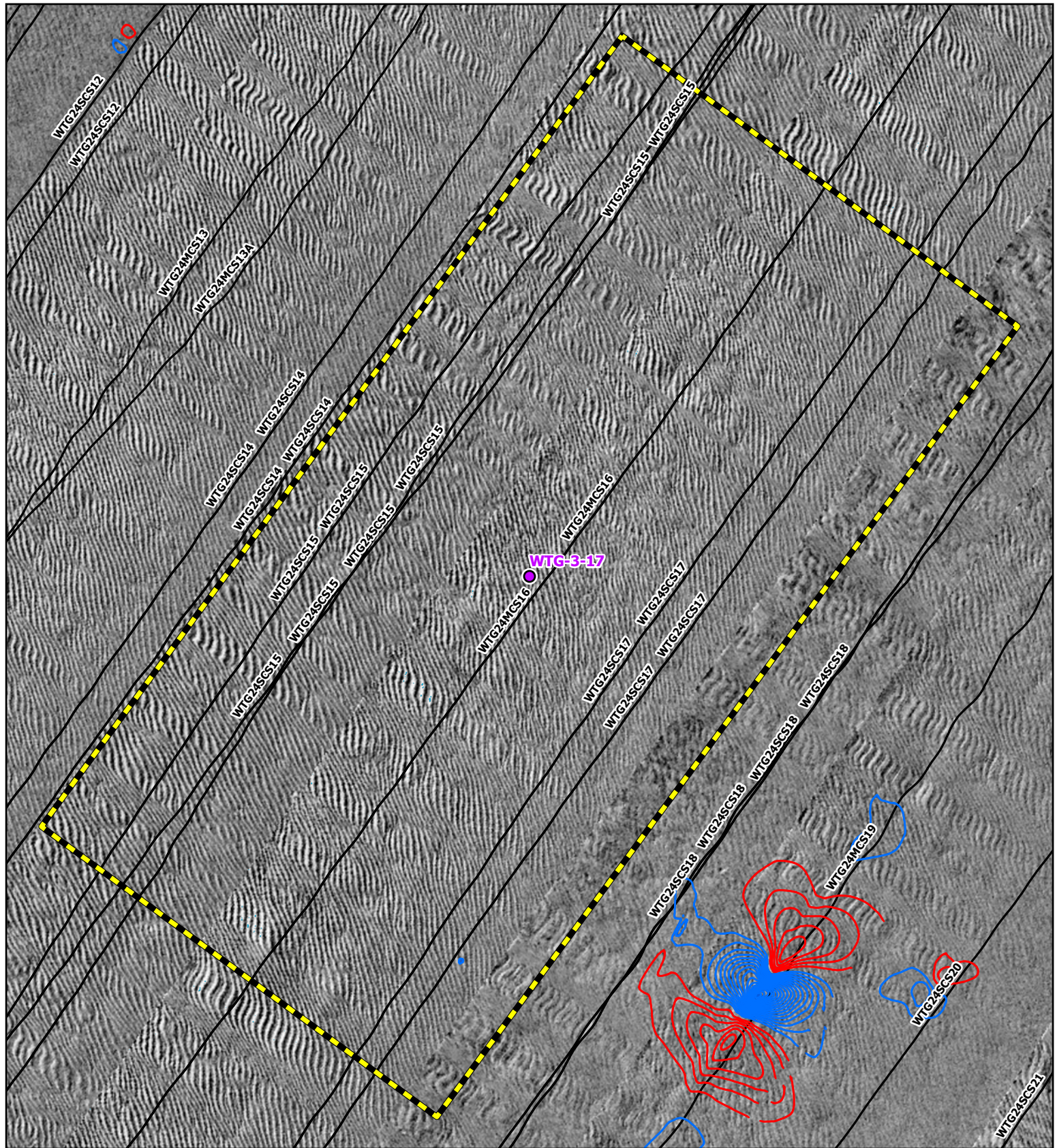
Geotechnical Clearance: Corridor 24

Map: 2

WTG-2-16



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MARINE ARCHAEOLOGY FROM STEM TO STERN



Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 24
Map: 3
WTG-3-17

APPENDIX 2

SUB-BOTTOM PROFILE IMAGES

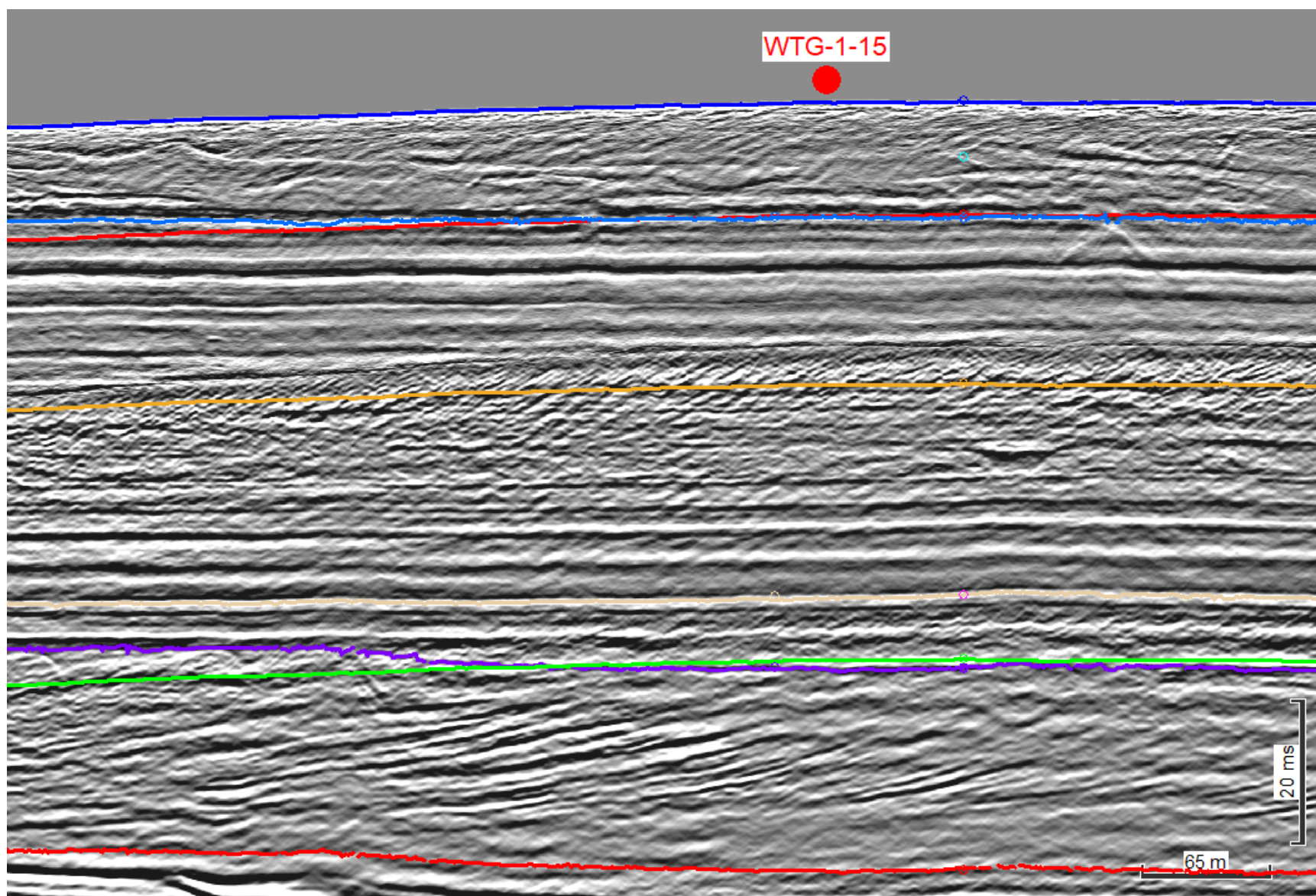


Figure 1: Proposed geotechnical location WTG-1-15 in Corridor 24 along line WTG24MCS19_FAST_MIG

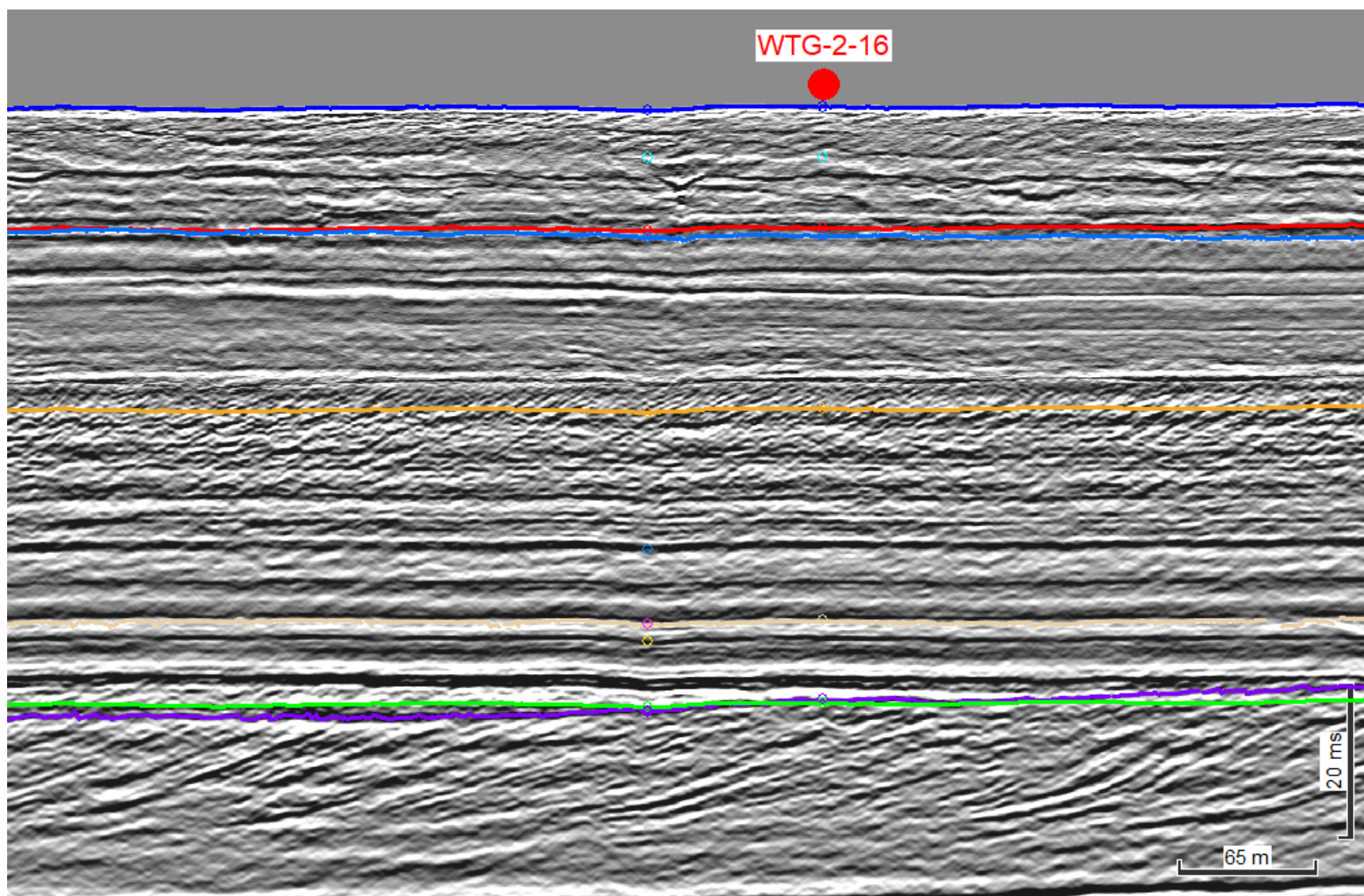


Figure 2: Proposed geotechnical location WTG-2-16 in Corridor 24 along line WTG24MCS19_FAST_MIG

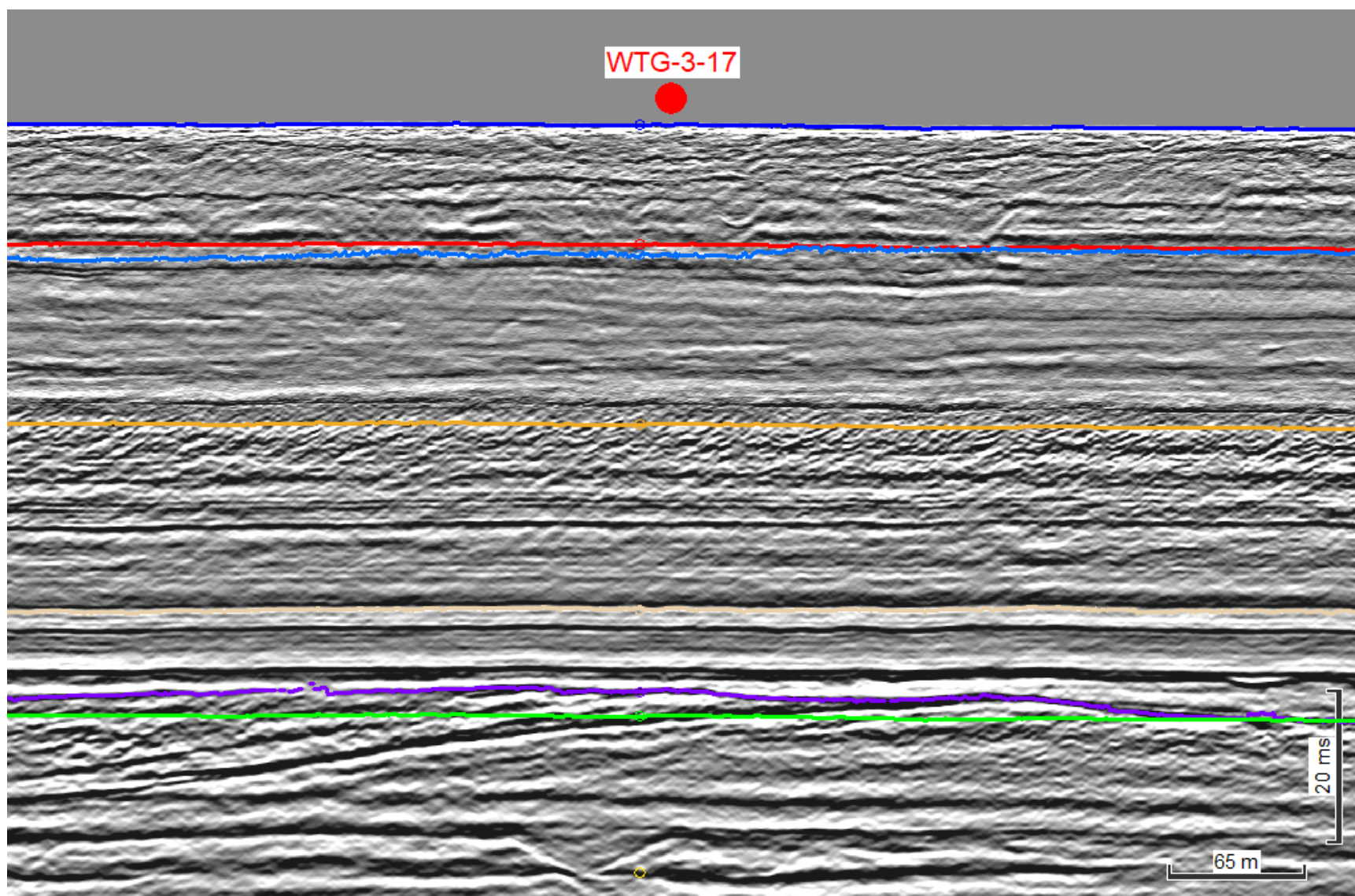


Figure 3: Proposed geotechnical location WTG-3-17 in Corridor 24 along line WTG24MCS19_FAST_MIG



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c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

December 3, 2020

Mr. Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance for Geotechnical Investigations, OSS Locations

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of deep borings and seabed Cone Penetrometer Tests; this memorandum reviews three (3) of these locations for gathering geologic information (Table 1). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a maximum depth of 100 meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the three (3) proposed geotechnical locations co-located at each proposed Offshore Substation (OSS) location. The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution (0.25 m [x, y] cell size), georeferenced mosaicked files (Appendix 1). No anthropogenic seafloor disturbances were noted within the analytical areas. No sonar contacts that could represent potential cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetometer altitude grid data, and by observing their characteristics in terms of amplitude, duration, magnetic signature, and spatial distribution (Appendix 1). Magnetic contours (5-nanotesla increments) were observed within some analytical areas, but were determined not to be cultural resources due to low amplitudes, low durations and no corresponding side scan sonar contacts. No magnetic anomalies that could represent potential cultural resources were identified within the analytical areas.

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Las Cruces, NM

December 3, 2020

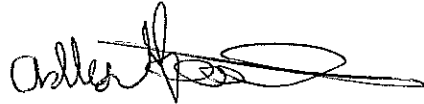
Page 2

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendix 2). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the subsurface ground model and interpreted horizons. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Table 1; Appendices 1 and 2). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Table 1), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

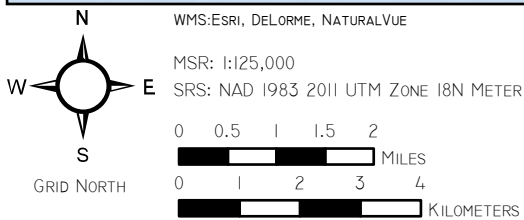
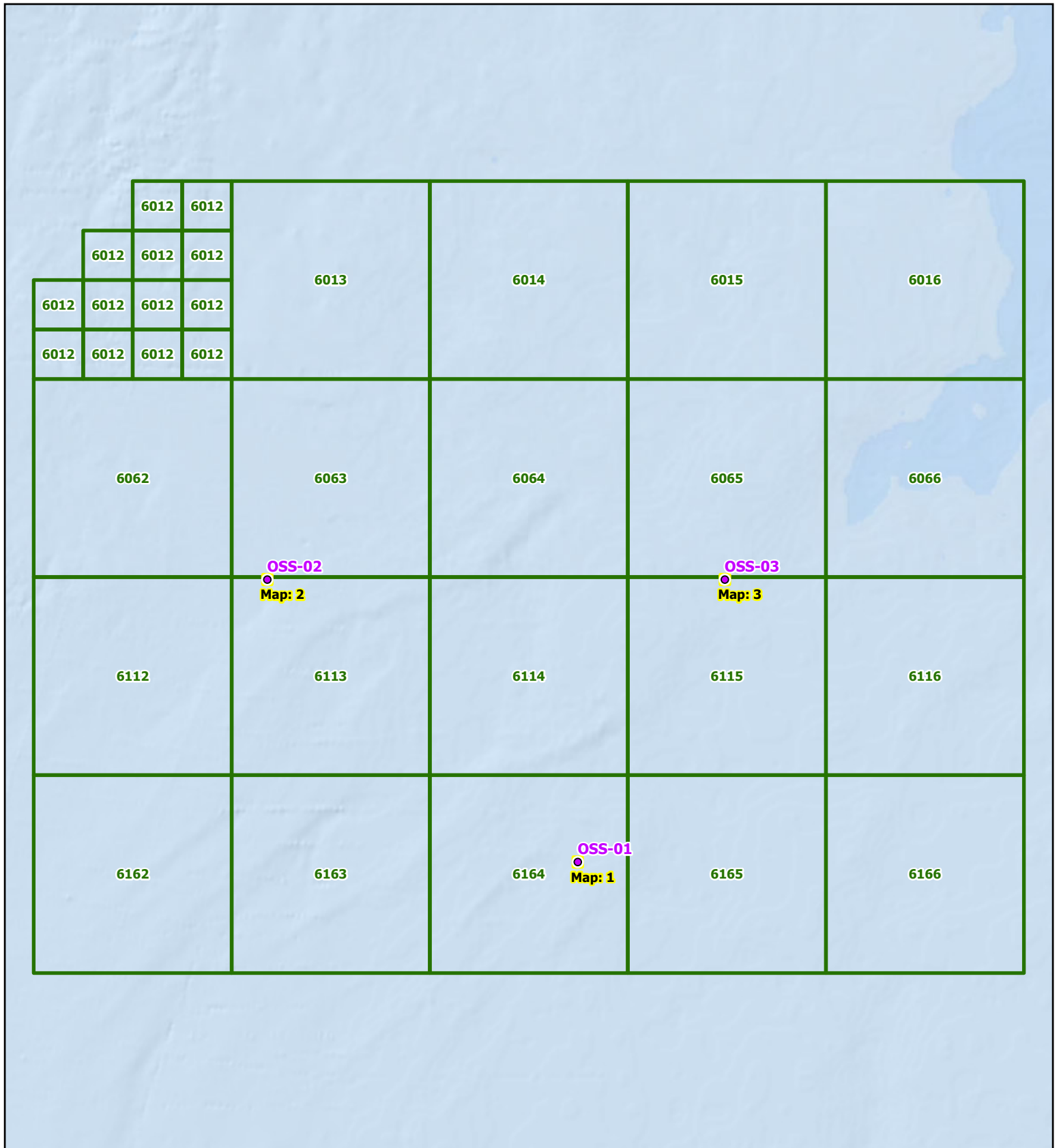
Table 1. Proposed WTG geotechnical locations for OSS Locations

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
OSS-01	469987.00	4077892.00	-75.3366408	36.84646049
OSS-02	462463.00	4084739.00	-75.42137043	36.90791299
OSS-03	473551.00	4084739.00	-75.29690472	36.90828923

¹ Projected coordinates are referenced to UTM Zone 18N, NAD83 (2011), meters.

² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR OSS LOCATIONS



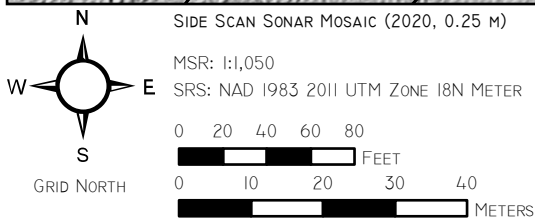
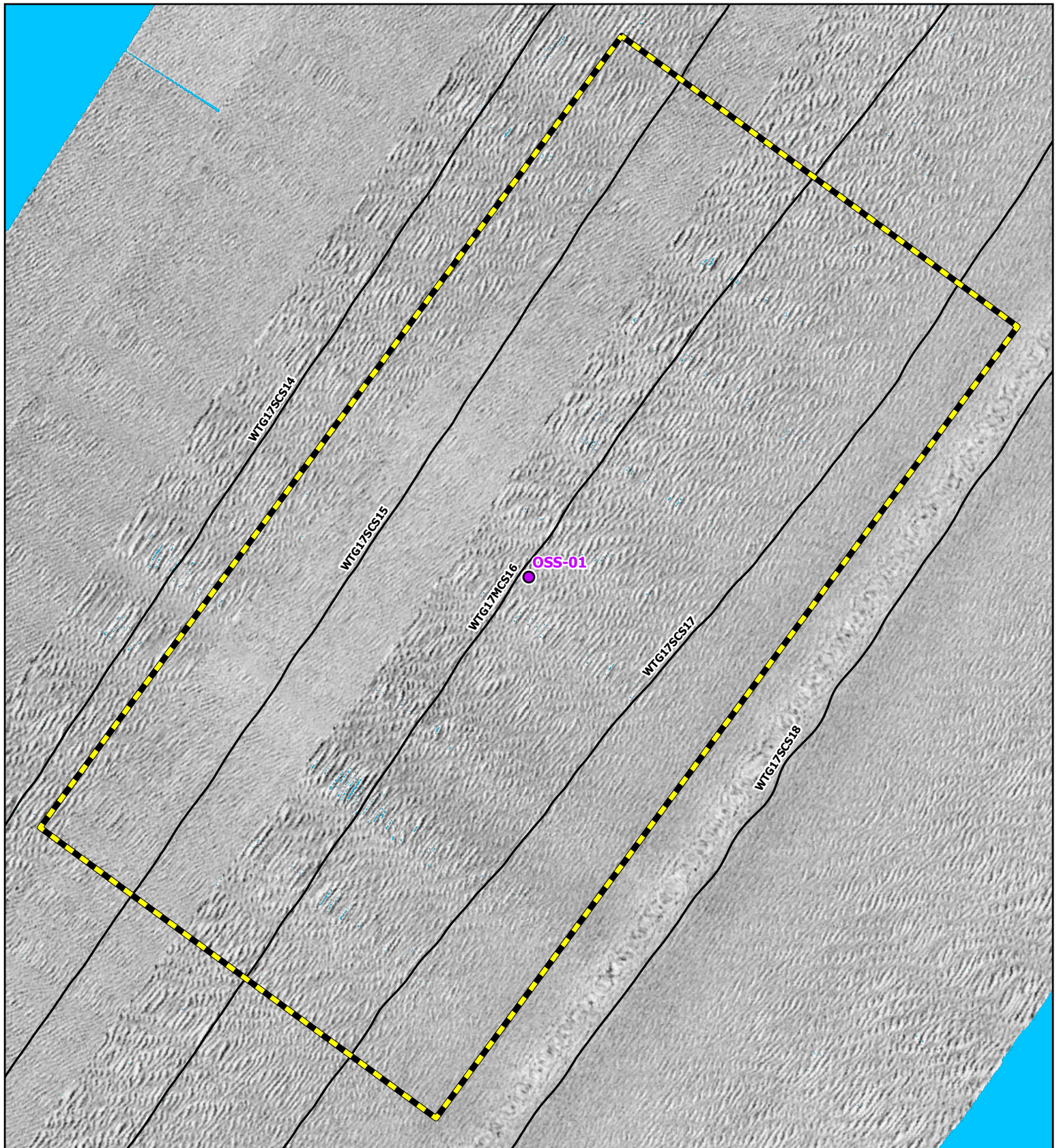
- OSS GEOTECHNICAL LOCATION
- MAP SHEET EXTENT
- LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: OSS

Index Map



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MARINE ARCHAEOLOGY FROM STEM TO STERN



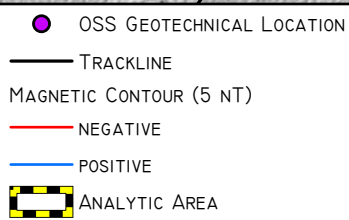
SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
FEET

0 10 20 30 40
METERS



Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)

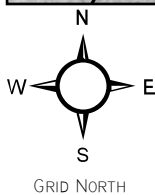
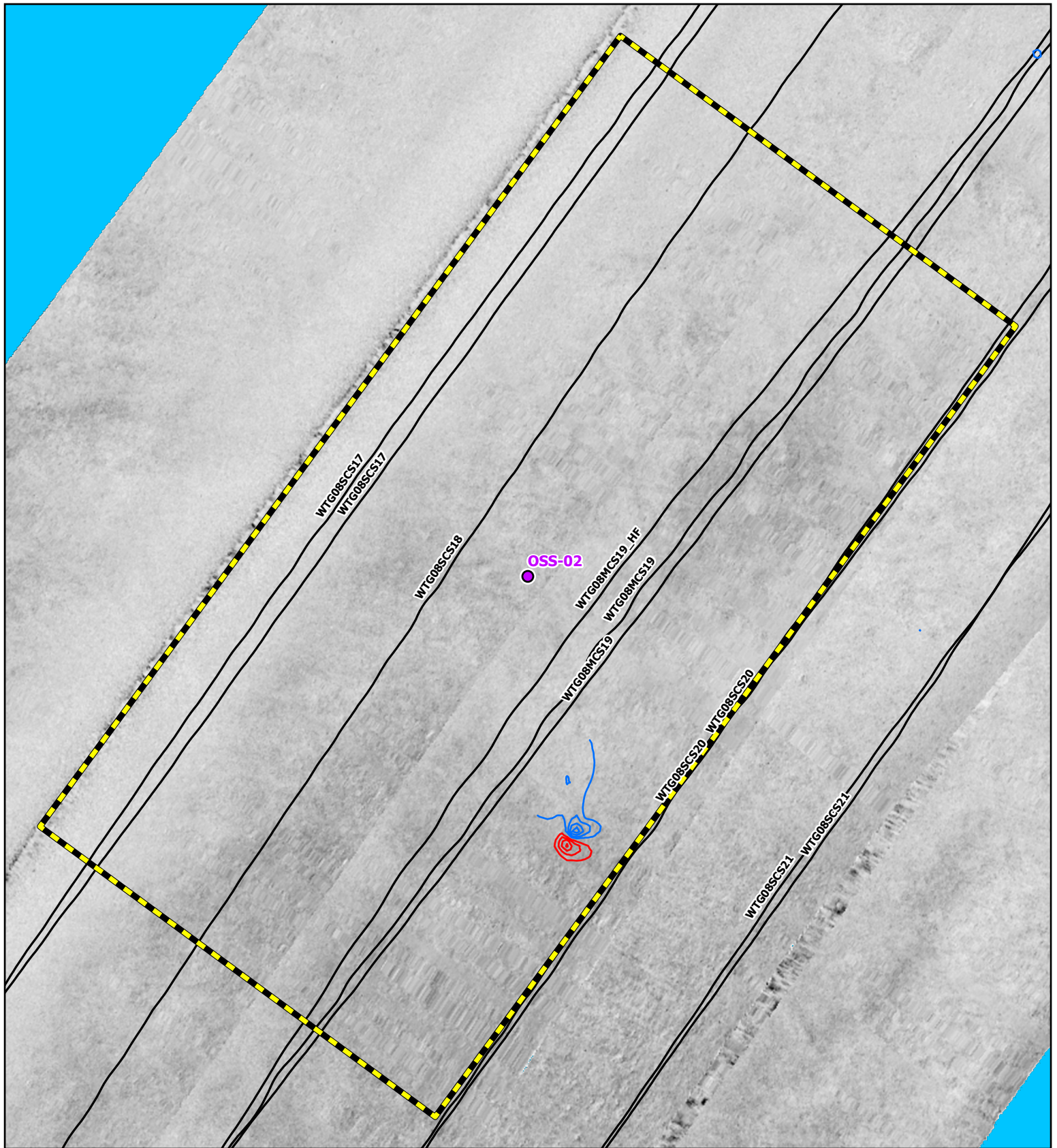
Geotechnical Clearance: OSS

Map: 1

OSS-01



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

● OSS GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

▤ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)

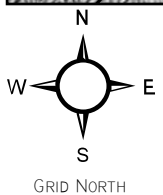
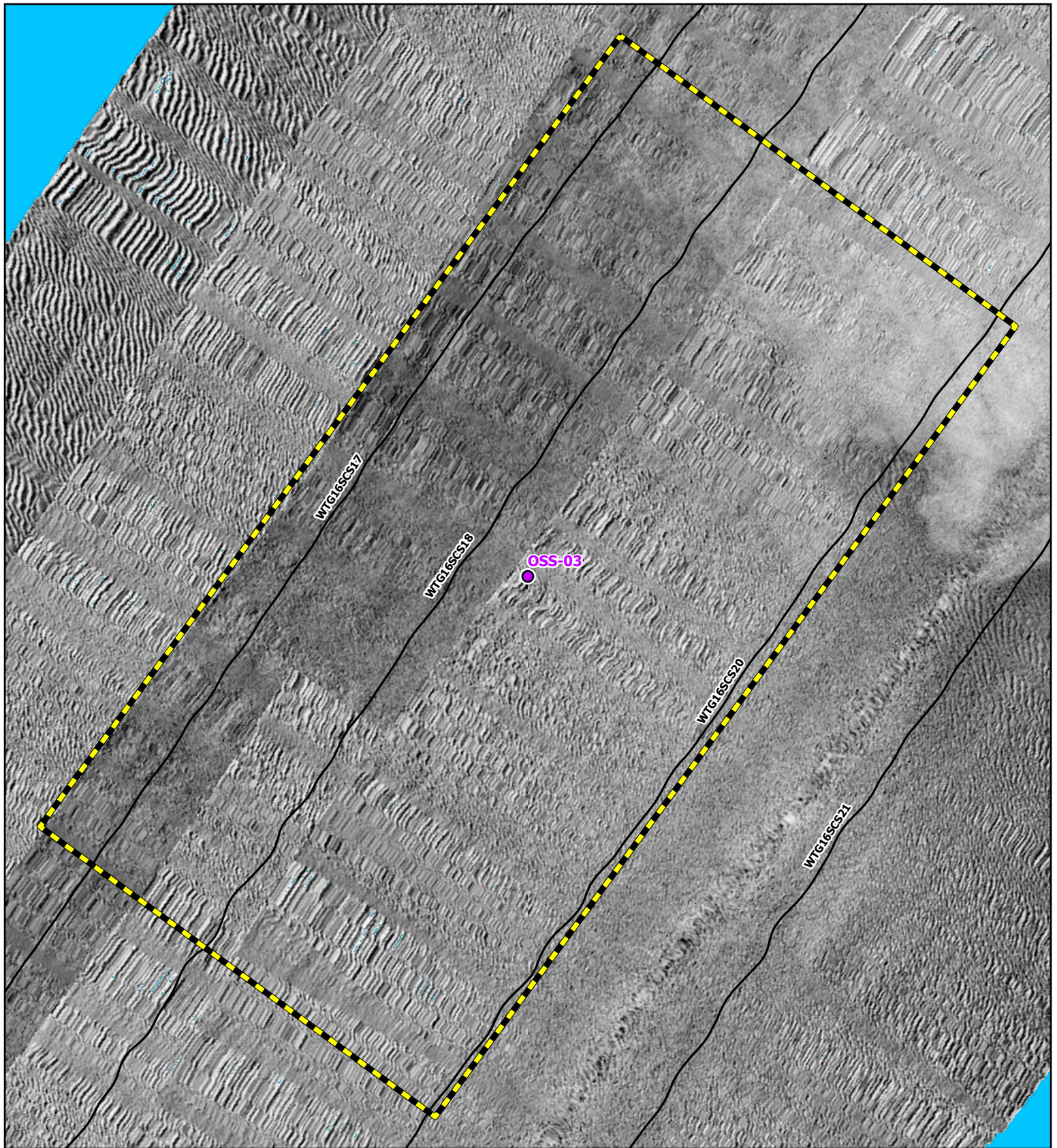
Geotechnical Clearance: OSS

Map: 2

OSS-02



R. Christopher Goodwin & Associates, Inc.
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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

● OSS GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)

Geotechnical Clearance: OSS

Map: 3

OSS-03



R. Christopher Goodwin & Associates, Inc.
NAUTICAL DIVISION
 MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 2

SUB-BOTTOM PROFILE IMAGES

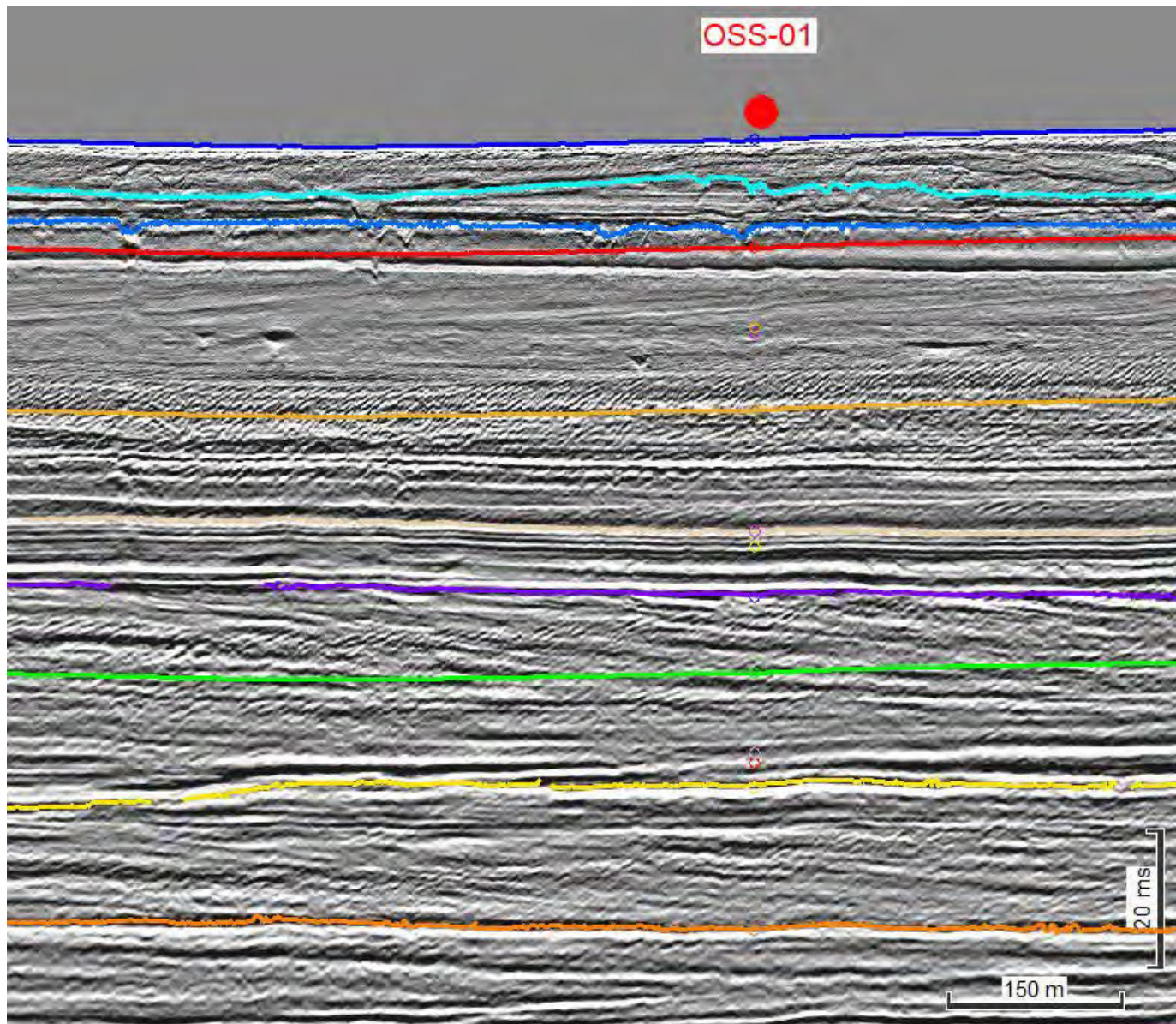


Figure 1: Proposed geotechnical location OSS-01 along line TLB32_FAST_MIG

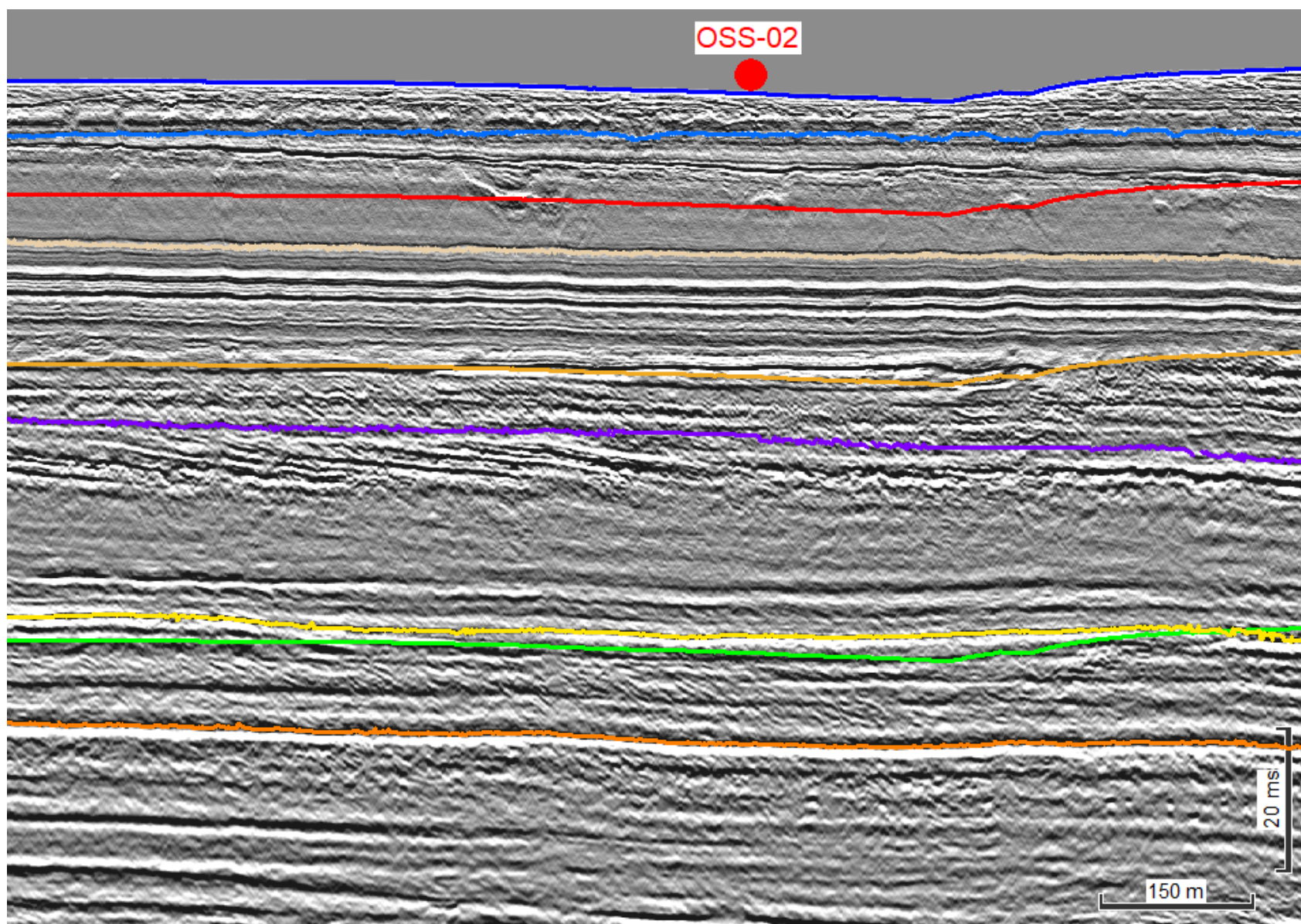


Figure 2: Proposed geotechnical location OSS-02 along line TLB29_FAST_MIG_PSDEMUL

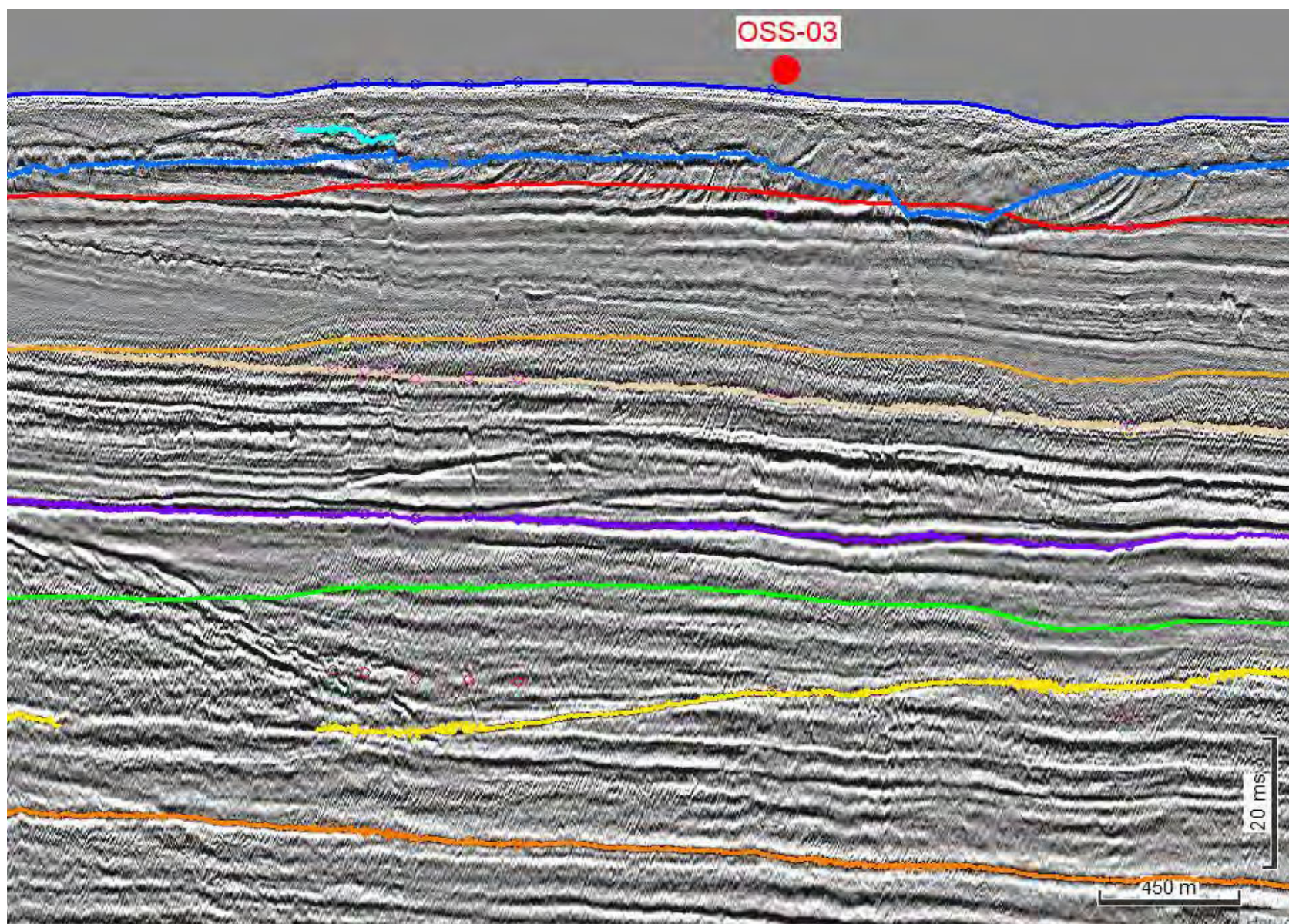


Figure 3: Proposed geotechnical location OSS-03 along line LBB53_FAST_MIG



November 25, 2020

Mr. James Bennett, Chief
Bureau of Ocean Energy Management
Office of Renewable Energy Programs
45600 Woodland Road, VAM-OREP
Sterling, VA 20166

Dear Mr. Bennett:

**RE: Coastal Virginia Offshore Wind Commercial Project - Cultural Resources Clearance
for Geotechnical Investigations for Corridors 4, 6, 12, 20, and 26**

Virginia Electric and Power Company d/b/a Dominion Energy Virginia (Dominion Energy, the Applicant), is submitting the attached geotechnical clearance reports for corridors 4, 6, 12, 20, and 26 within the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS) Offshore Virginia (Lease No. OCS-A-0483) Condition 4.2.2 in support of the Coastal Virginia Offshore Wind Commercial (CVOW) Commercial Project.

This letter and attached report provide the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations. In summary:

- No sonar contacts that represent significant cultural resources were identified within the analytical areas.
- No magnetic anomalies that represent significant cultural resources were identified within the analytical areas.
- Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.
- No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

Please contact Scott Lawton at scott.lawton@dominionenergy.com or (804) 273-2600 if you have any questions or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Joshua J. Bennett".

Joshua J. Bennett
Vice President – Offshore Wind

James Bennett
November 19, 2020
Page 2

Enclosure(s)

Cc: Dominion Env. - Jason Ericson, Darrel Shier, Scott Lawton, Mitchell Jabs
Dominion Offshore Wind – GT Hollett,, Will Kinnan
BOEM - Casey Reeves, Algene Byrum, Jen Draher, Willie Hoffman
Tetra Tech - Janelle Lavallee, Alex Gibson
McNeilan and Assoc. - Tom McNeilan



R. CHRISTOPHER GOODWIN & ASSOCIATES, INC.

c u l t u r a l r e s o u r c e m a n a g e m e n t a n d p r e s e r v a t i o n p l a n n i n g

November 16, 2020

Mr. Lloyd Eley
Project Manager
Dominion Energy
5000 Dominion Boulevard
Glen Allen, MD 23060

**RE: Coastal Virginia Offshore Wind Commercial Project – Cultural Resources Clearance
for Geotechnical Investigations, Corridor 4, Corridor 6, Corridor 12, Corridor 20 and
Corridor 26**

Dear Mr. Eley:

This letter report provides the results of Phase I cultural resources analyses of high-resolution geophysical (HRG) survey data collected by TerraSond to support geotechnical investigations for the Coastal Virginia Offshore Wind Commercial Project. The planned 2020 geotechnical campaign consists of deep borings and seabed Cone Penetrometer Tests; this memorandum reviews 30 of these locations for gathering geologic information (Tables 1, 2, 3, 4, and 5). The geotechnical investigation will be conducted by Geoquip Marine aboard the vessels, *Geoquip Saentis*, *Dina Polaris*, and *Geoquip Speer*, or a similar type of vessel that is equipped with a dynamic positioning system. Activities at the geotechnical locations will not exceed a maximum depth of 100 meters (m) below seabed.

The QMA reviewed the HRG survey data within a rectangular analytical area (100 m by 200 m) centered on each of the 30 proposed geotechnical locations co-located at each proposed Wind Turbine Generator (WTG). The reviewed data included at minimum three (3) parallel lines of survey data that captured each of the proposed locations. This review focused on identification of any potential submerged cultural resources and buried, preserved landforms through geophysical investigations.

High-resolution side scan sonar imagery was recorded throughout the survey area and viewed as high-resolution mosaicked files (Appendices 1, 2, 3, 4, and 5) No sonar contacts that could represent potential cultural resources were identified within the analytical areas.

Two marine magnetometers configured into a transverse gradiometer array collected magnetic data along each survey line. Magnetic anomalies were interpreted using magnetic residual field grid data, magnetometer altitude grid data, and by observing their characteristics in terms of

241 East Fourth Street, Suite 100 Frederick, Maryland 21701

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New Orleans, LA

Lawrence, KS

Frederick, MD

Chester, CT

Las Cruces, NM

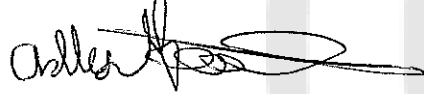
amplitude, duration, magnetic signature, and spatial distribution (Appendices 1, 2, 3, 4, and 5). Magnetic contours were observed within some analytical areas but were determined not to be cultural resources due to low amplitudes, low durations and no corresponding side scan sonar contacts. No magnetic anomalies that could represent potential cultural resources were identified within the analytical areas.

Seismic data were collected and interpreted along each survey line associated with the geotechnical locations (Appendices 6, 7, 8, 9 and 10). All seismic data were reviewed to their full vertical extent. The geotechnical locations were also reviewed with respect to the ground model and interpreted horizons. Analyses of the seismic data suggest that the geotechnical samples will not impact any submerged and buried landforms that exhibit the potential to contain preserved archaeological resources.

The analyses considered all portions of the seafloor within the limits of bottom-disturbing activities as they pertain to the proposed sampling locations (Tables 1, 2, 3, 4, and 5; Appendices 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10). Based on the current data, if the geotechnical sampling activities are contained within the established analytical areas (Tables 1, 2, 3, 4, and 5), no potential archaeological resources will be affected by the proposed geotechnical activities. No historic properties, such as shipwrecks, were detected at the proposed sampling locations.

If you have questions, please do not hesitate to contact us.

Best regards,

A handwritten signature in black ink, appearing to read 'Ashley Himmelstein', with a long horizontal flourish extending to the right.

Ashley Himmelstein, M.A.
Nautical Archaeologist

Table 1. Proposed WTG geotechnical locations for Corridor 4

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-7-1	457443.14	4085595.17	-75.47776697	36.9154175
WTG-8-2	458659.14	4087306.17	-75.46420942	36.930895
WTG-9-3	459876.14	4089018.17	-75.45063524	36.94638001
WTG-10-4	461092.14	4090730.17	-75.4370668	36.96186342

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.**Table 2. Proposed WTG geotechnical locations for Corridor 6**

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-5-1	457782.14	4082171.17	-75.47377045	36.88456787
WTG-6-2	458998.14	4083883.17	-75.46021754	36.90005398
WTG-7-3	460215.14	4085595.17	-75.44664794	36.91553858
WTG-8-4	461431.14	4087306.17	-75.43308405	36.93101257
WTG-9-5	462648.14	4089018.17	-75.41950351	36.94649406
WTG-10-6	463864.14	4090730.17	-75.40592872	36.96197395

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.**Table 3. Proposed WTG geotechnical locations for Corridor 12**

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-1-3	461232.14	4075324.17	-75.43470595	36.82299436
WTG-2-4	462448.14	4077036.17	-75.42115586	36.83847616
WTG-3-5	463665.14	4078748.17	-75.4075891	36.85395644
WTG-4-6	464881.14	4080459.17	-75.39402805	36.86942611
WTG-5-7	466098.14	4082171.17	-75.38045038	36.88490328
WTG-6-8	467314.14	4083883.17	-75.36687846	36.90037886
WTG-7-9	468531.14	4085595.17	-75.35328984	36.9158529
WTG-8-10	469747.14	4087306.17	-75.33970694	36.93131633
WTG-9-11	470964.14	4089018.17	-75.32610736	36.94678725
WTG-10-12	472180.14	4090730.17	-75.31251353	36.96225656
WTG-11-7	473397.14	4092442.17	-75.29890298	36.97772433
WTG-12-8	474613.14	4094153.17	-75.28529813	36.99318147

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.

Table 4: Proposed WTG geotechnical locations for Corridor 20

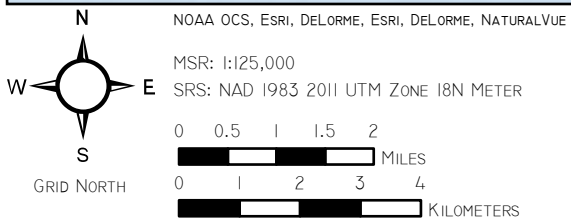
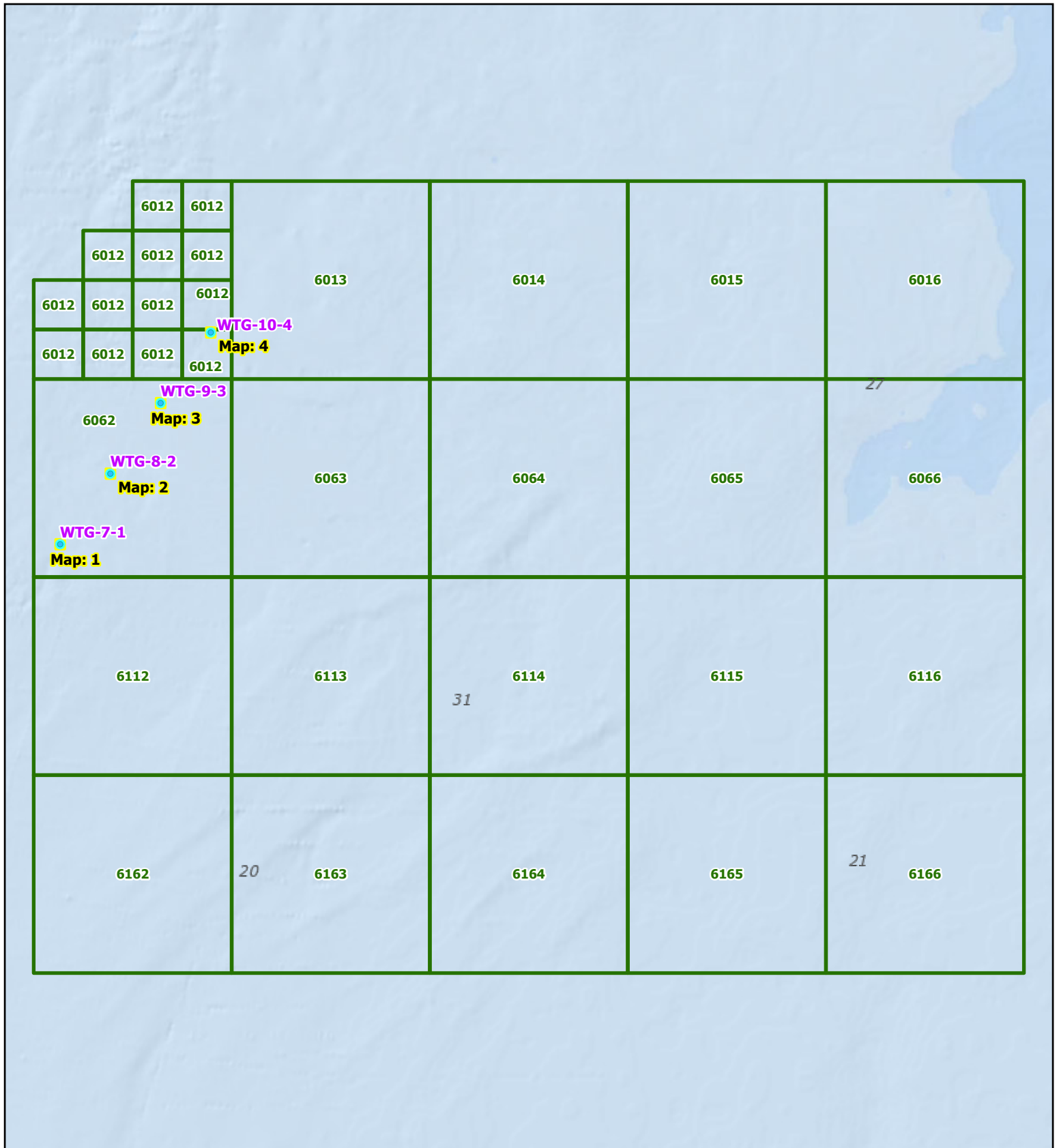
Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-1-11	472320.14	4075324.17	-75.31037808	36.82338389
WTG-2-12	473536.14	4077036.17	-75.29680275	36.83885163
WTG-3-13	474753.14	4078748.17	-75.28321075	36.85431784
WTG-4-14	475969.14	4080459.17	-75.26962447	36.86977344
WTG-5-15	477186.14	4082171.17	-75.25602153	36.8852365
WTG-6-16	478402.14	4083883.17	-75.24242434	36.90069797
WTG-7-17	479619.14	4085595.17	-75.22881044	36.91615787

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.**Table 5: Proposed WTG geotechnical locations for Corridor 26**

Core ID	Easting (X)¹	Northing (Y)¹	Longitude²	Latitude²
WTG-1-17	480636.14	4075324.17	-75.21713082	36.82359072

¹ Projected coordinates are referenced to UTM Zone 18S, NAD83 (2011), meters.² Geographical coordinates are referenced to NAD83.

APPENDIX 1
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 4



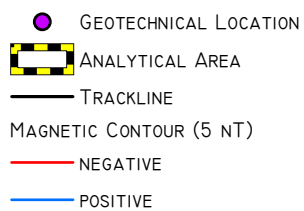
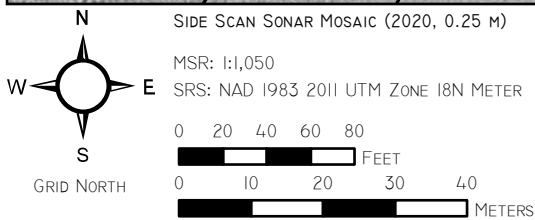
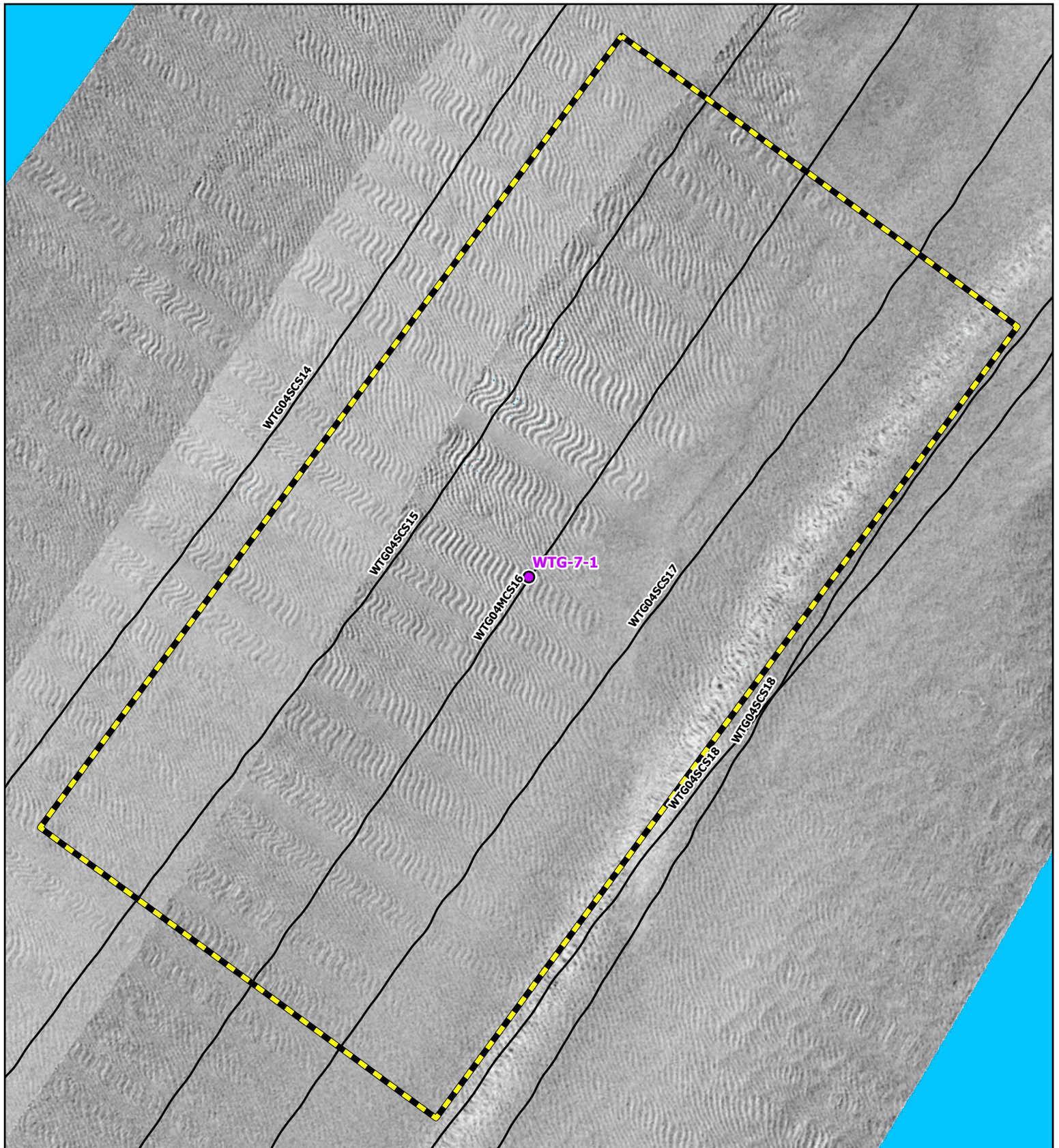
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- MAP SHEET EXTENT
- LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 04

Index Map



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MARINE ARCHAEOLOGY FROM STEM TO STERN

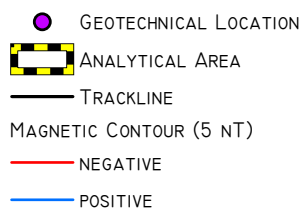
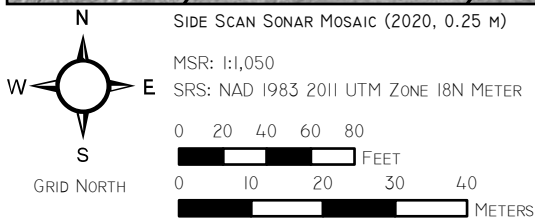
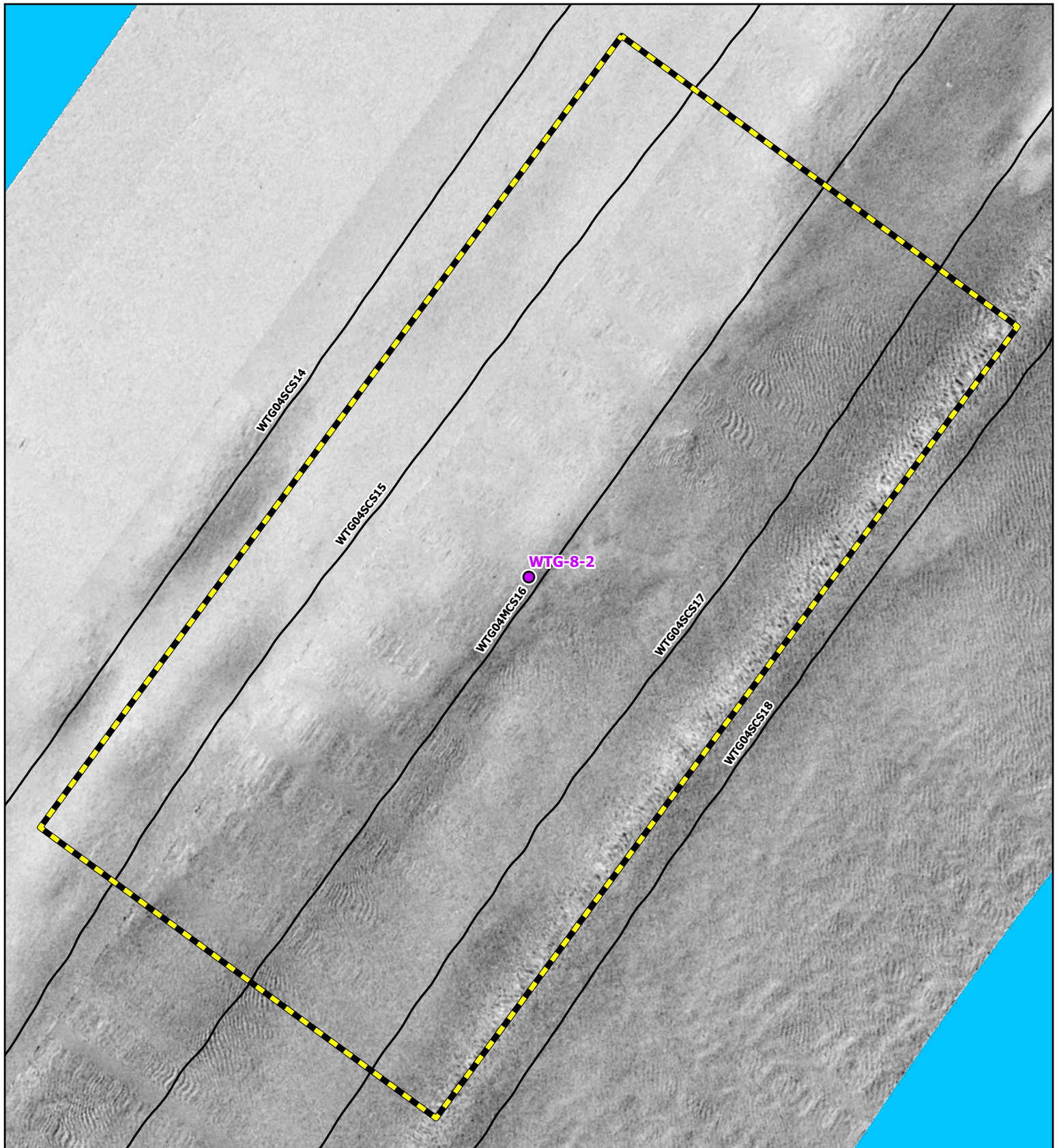


Coastal Virginia Offshore Wind Commercial Project
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Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 04

Map: 1
WTG-7-1



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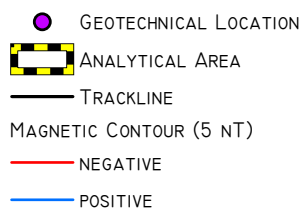
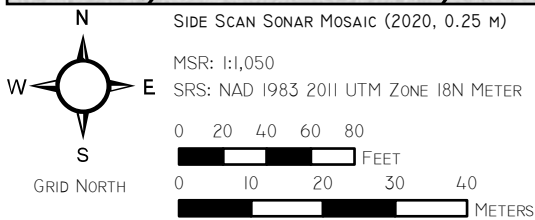
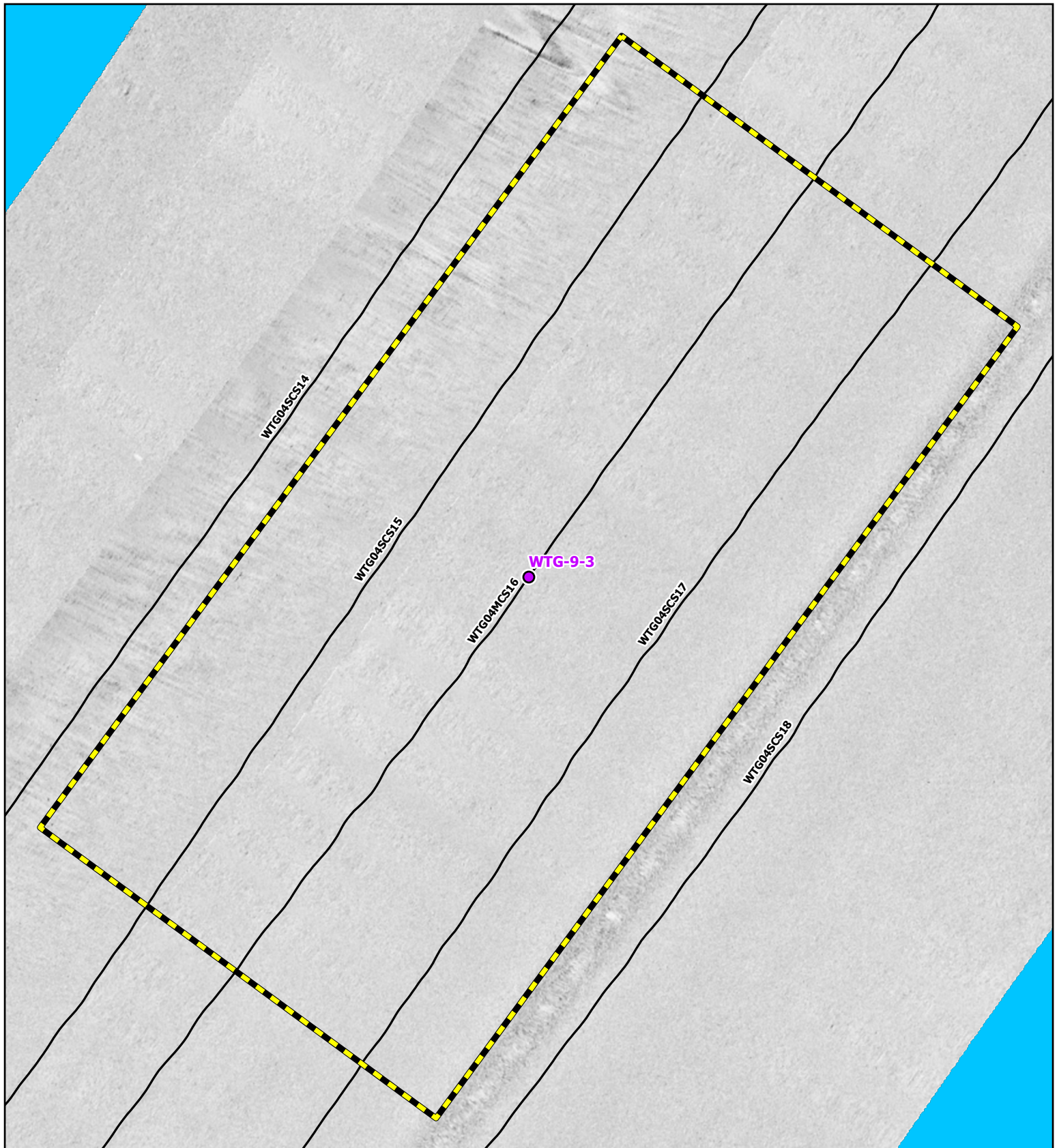


Coastal Virginia Offshore Wind Commercial Project
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Geotechnical Clearance: Corridor 04

Map: 2
WTG-8-2



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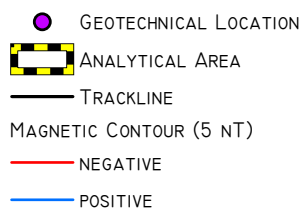
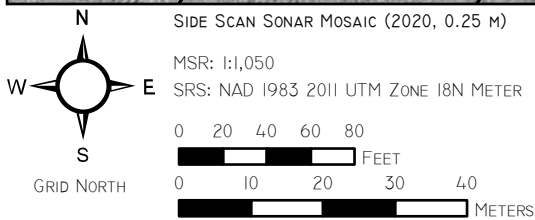
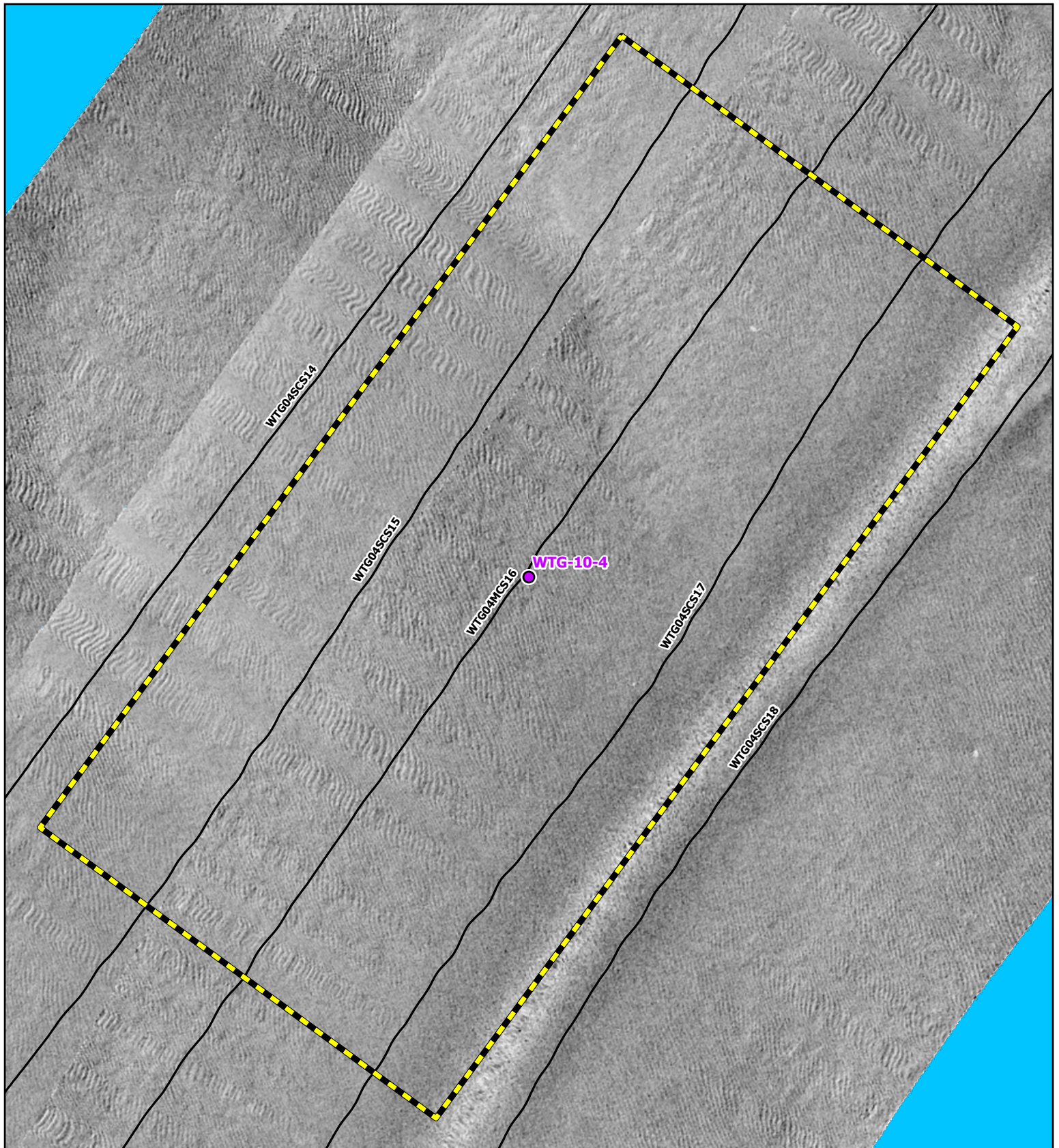


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Geotechnical Clearance: Corridor 04

Map: 3
WTG-9-3



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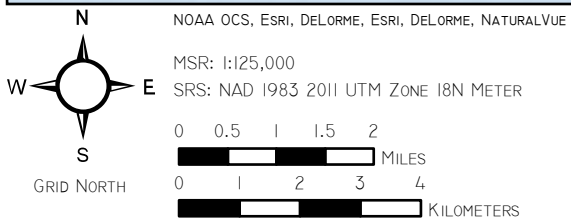
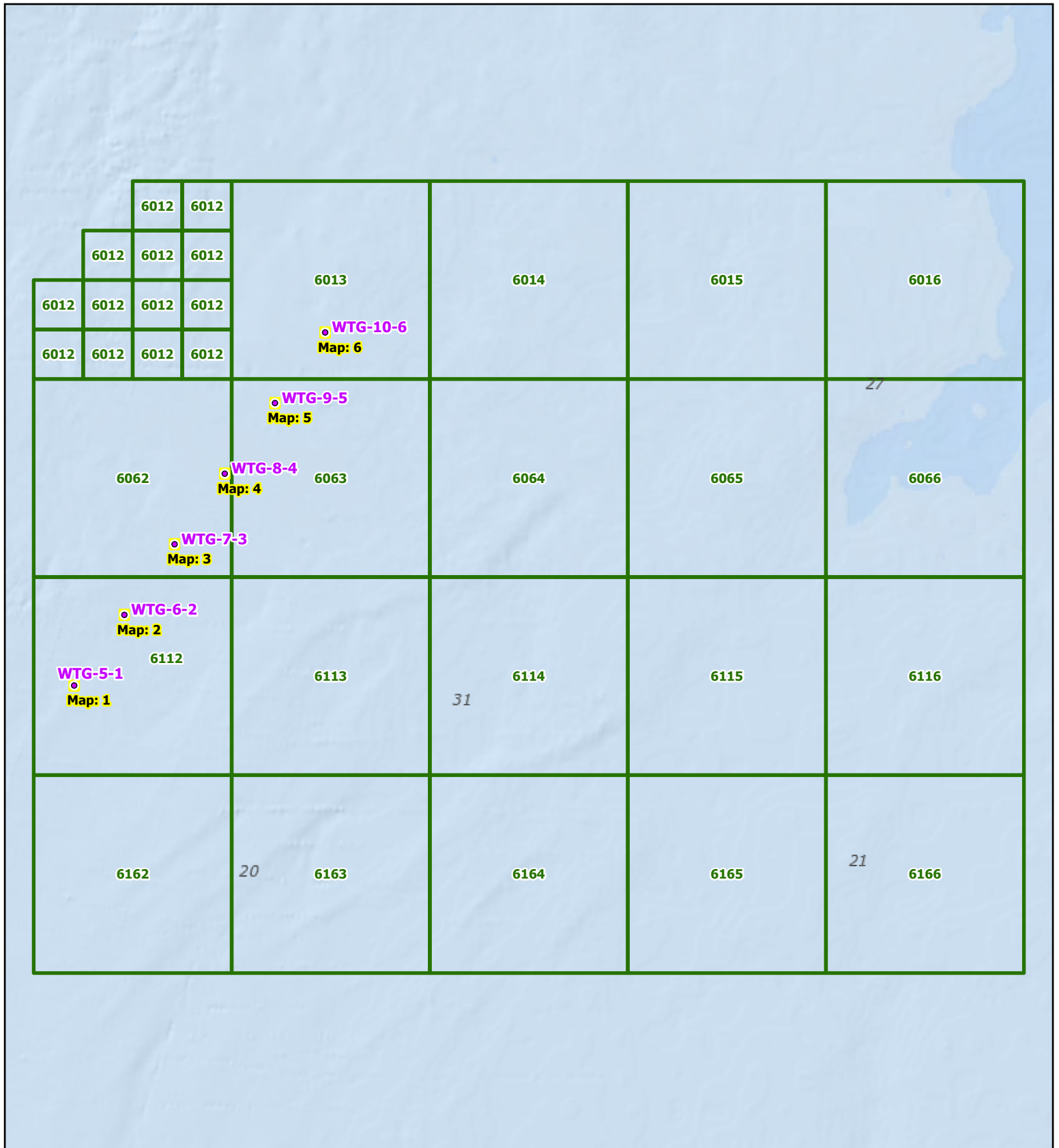
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Geotechnical Clearance: Corridor 04

Map: 4
WTG-10-4



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APPENDIX 2
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 6



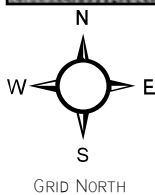
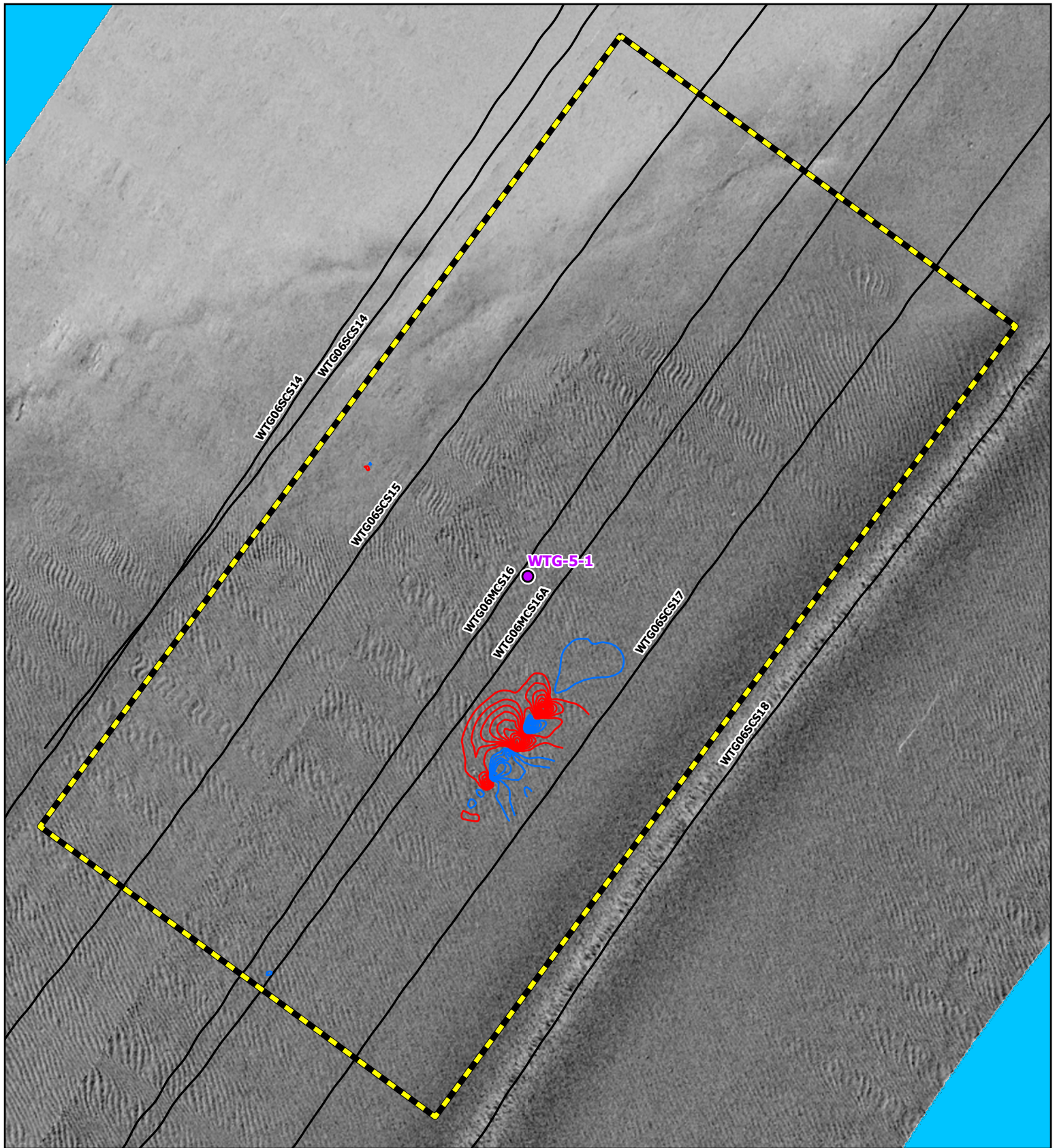
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- MAP SHEET EXTENT
- LEASE AREA

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Outer Continental Shelf,
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Geotechnical Clearance: Corridor 06

Index Map



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SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
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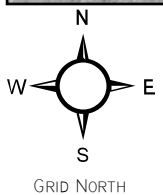
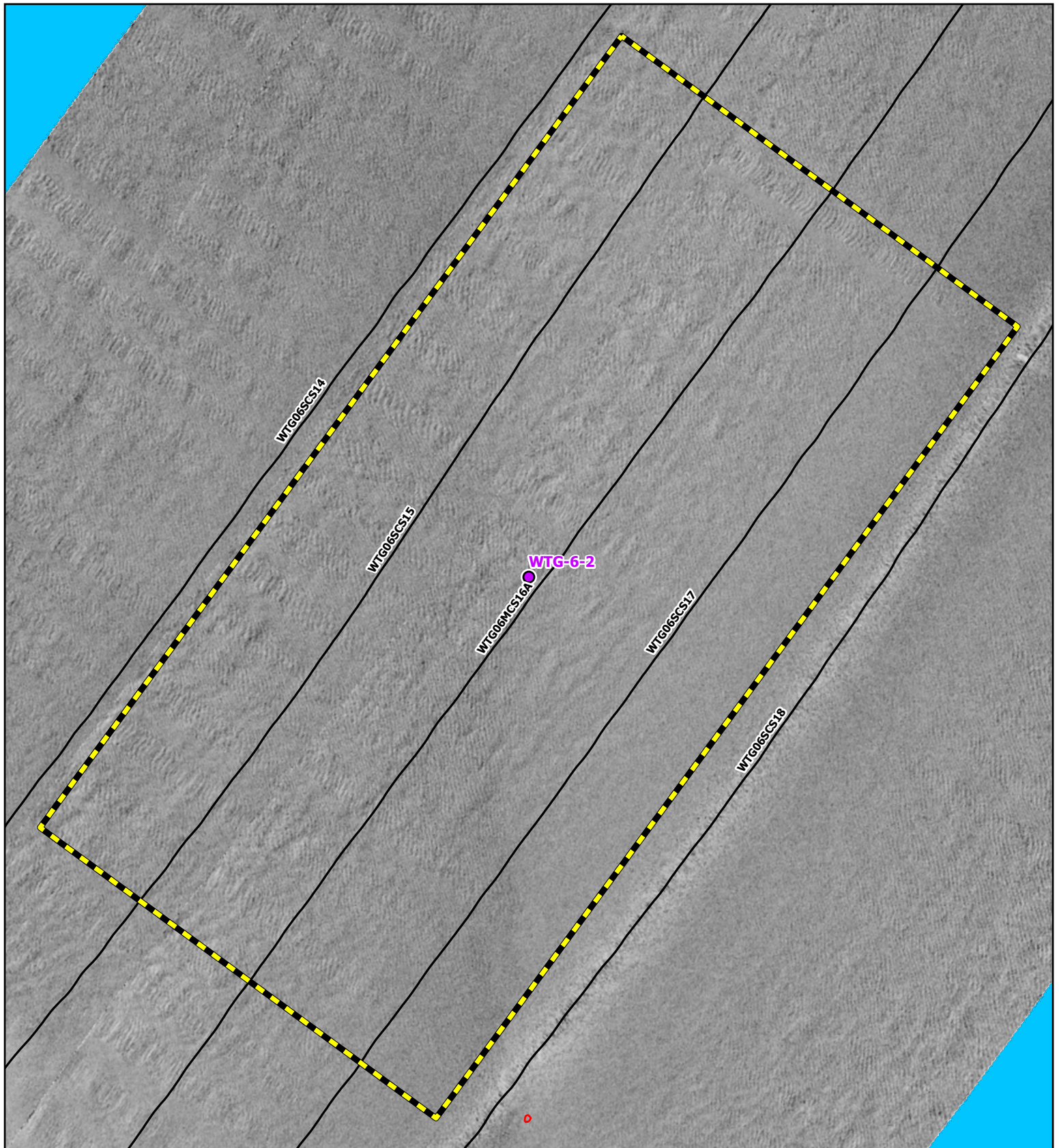
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 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ▨ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
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 Geotechnical Clearance: Corridor 06

Map: 1
WTG-5-1



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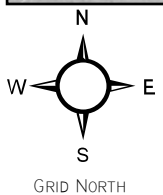
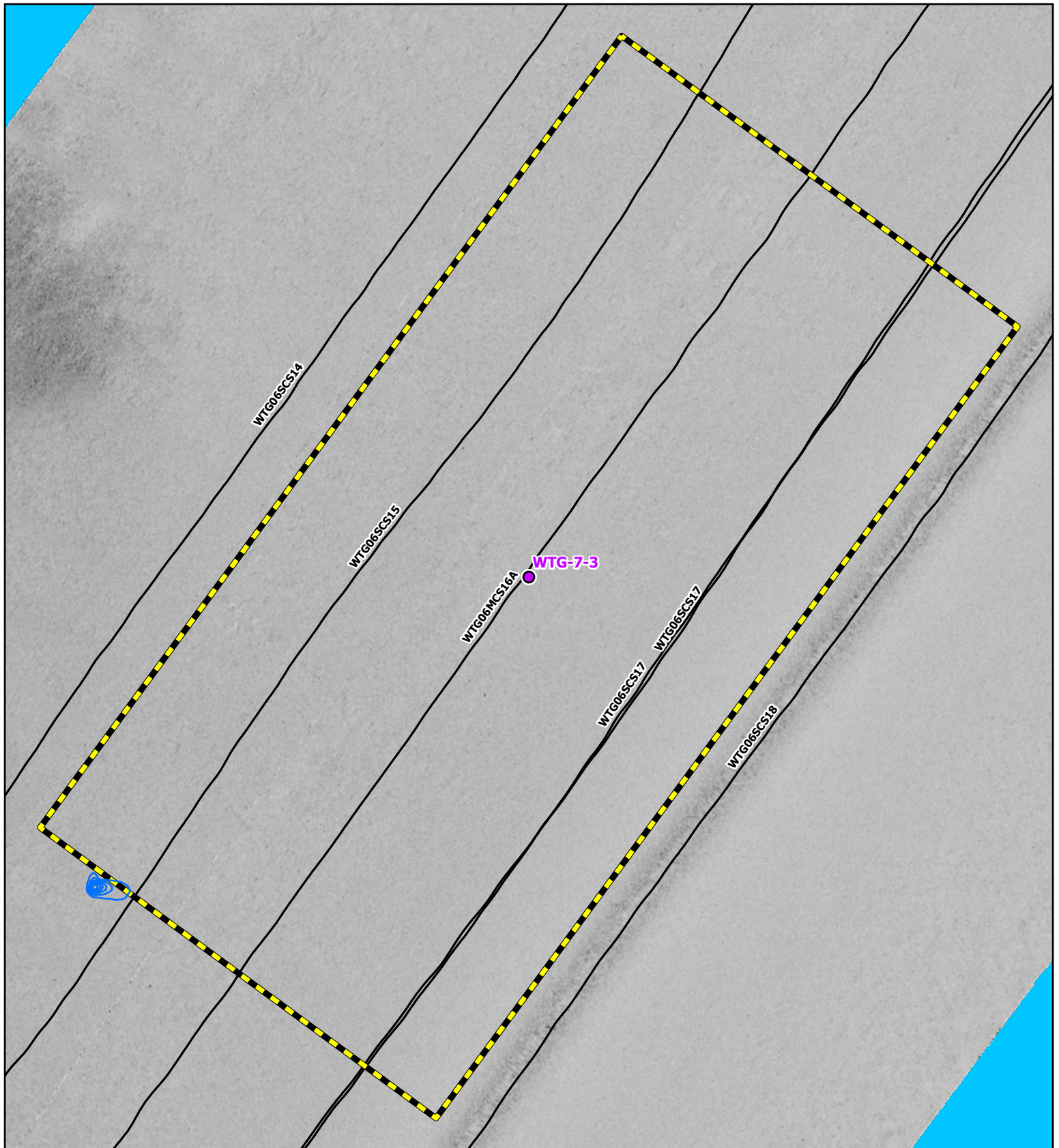
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 — MAGNETIC CONTOUR (5 NT)
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 — POSITIVE
 ▨ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
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 Geotechnical Clearance: Corridor 06

Map: 2
 WTG-6-2



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
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● GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

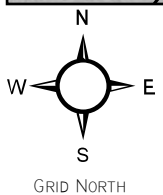
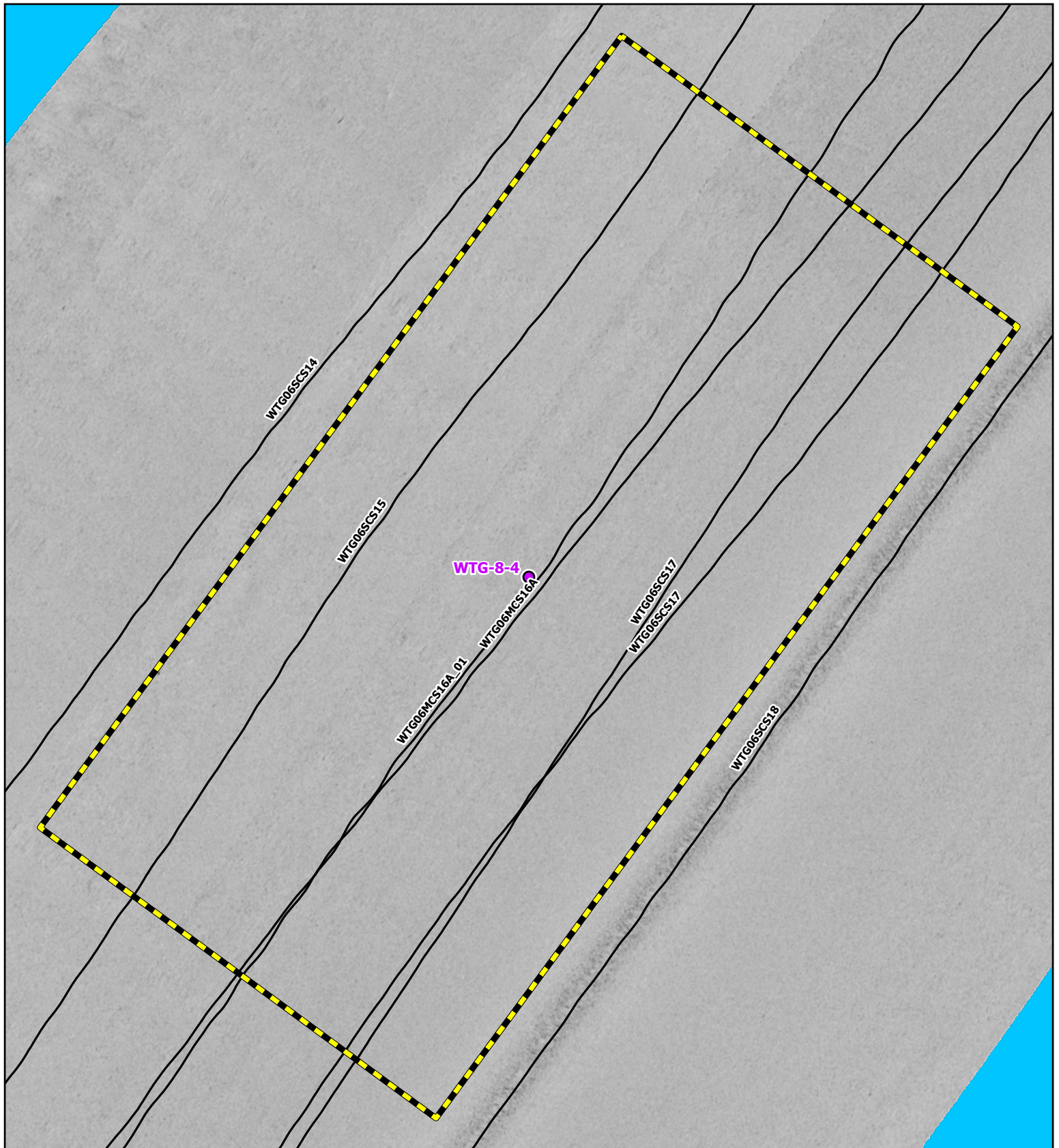
■ ANALYTIC AREA

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 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 06

Map: 3
 WTG-7-3



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
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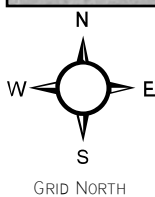
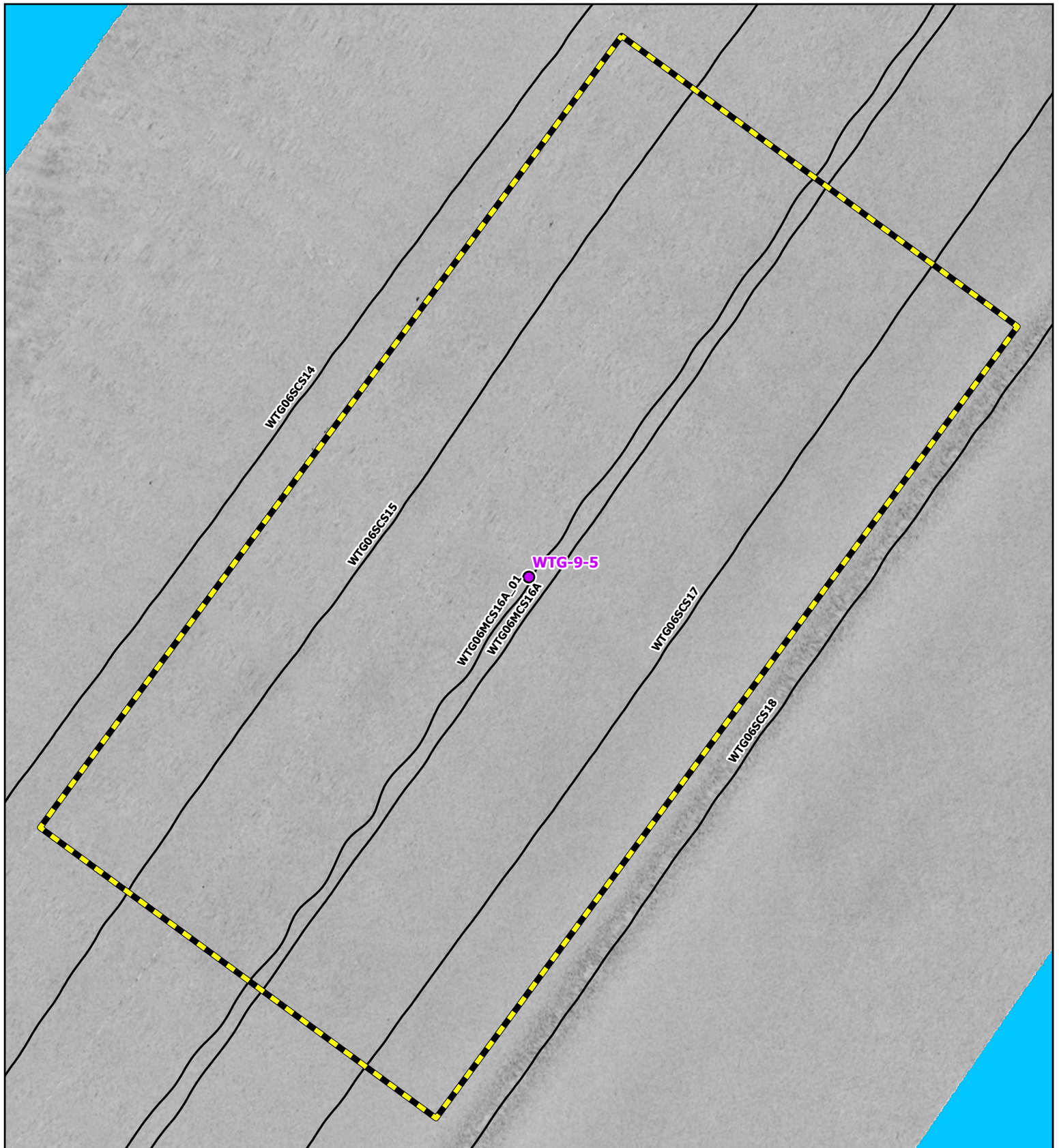
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 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 06

Map: 4
 WTG-8-4



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

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 FEET

0 10 20 30 40
 METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

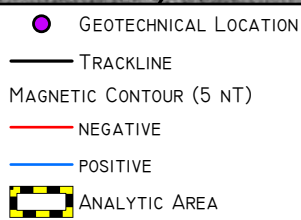
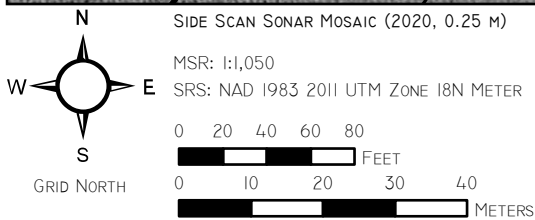
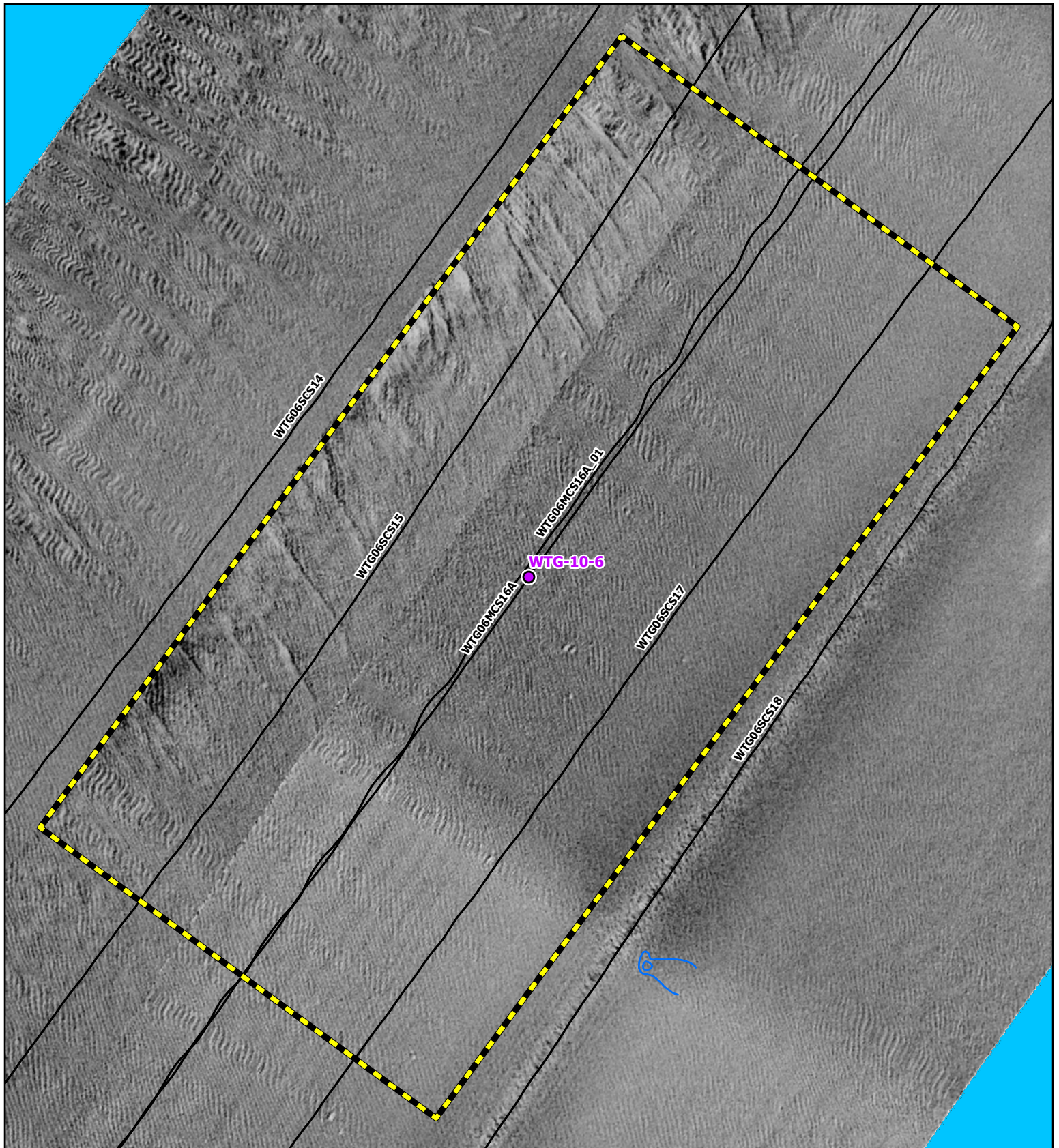
■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 06

Map: 5
WTG-9-5



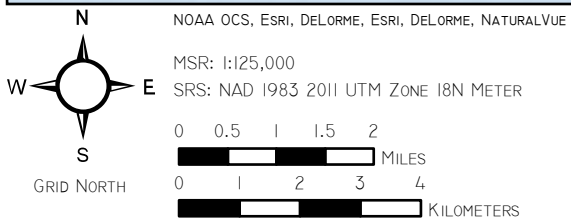
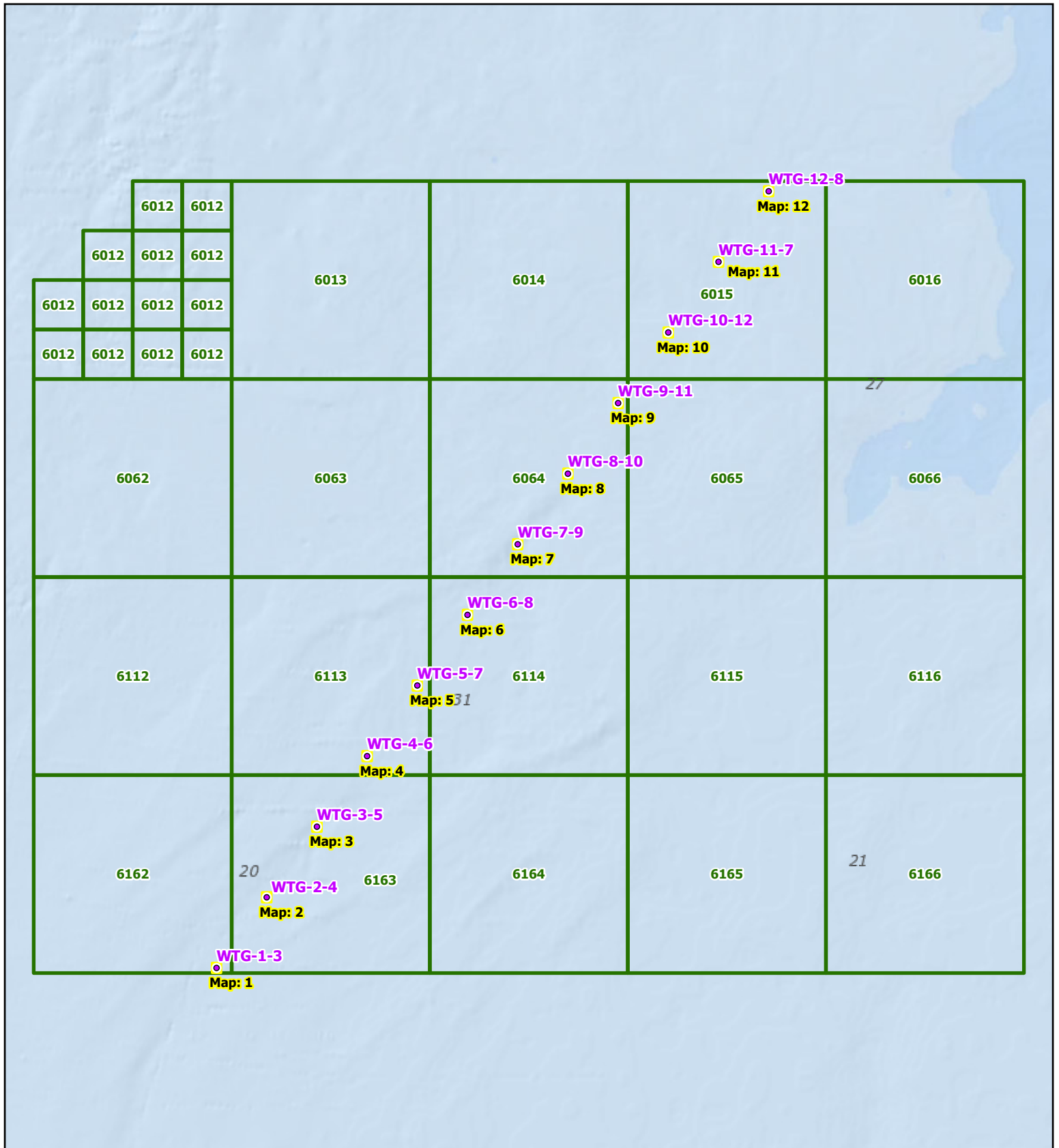
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Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 06
Map: 6
WTG-10-6



APPENDIX 3
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 12

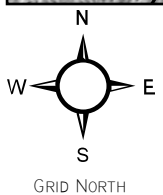
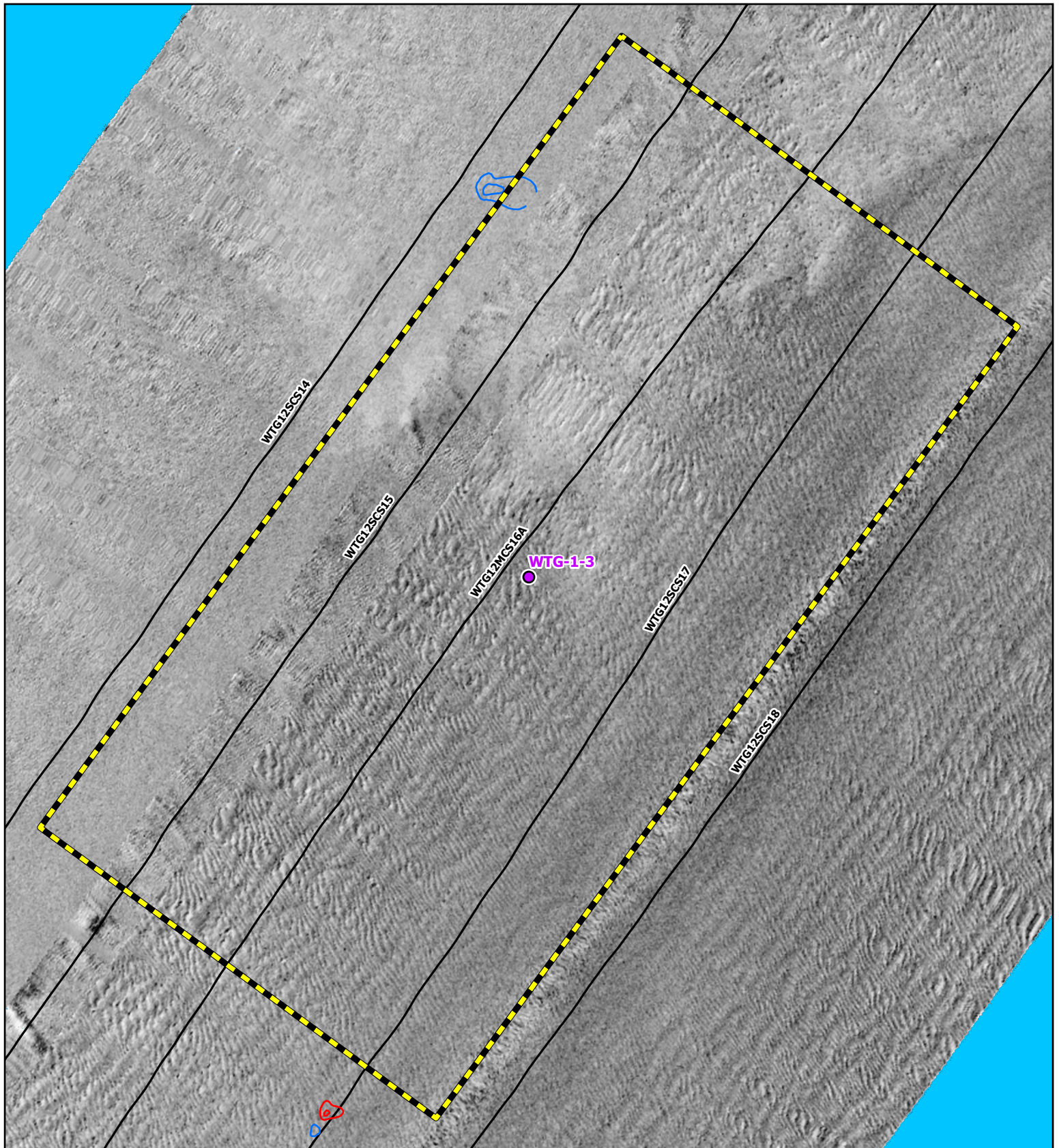


- GEOTECHNICAL LOCATION
- MAP SHEET EXTENT
- LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 12
Index Map



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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

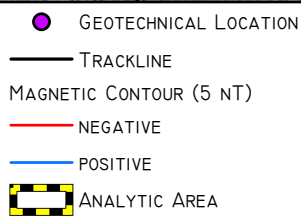
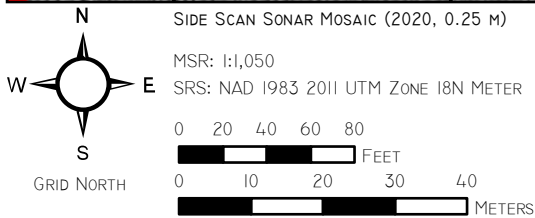
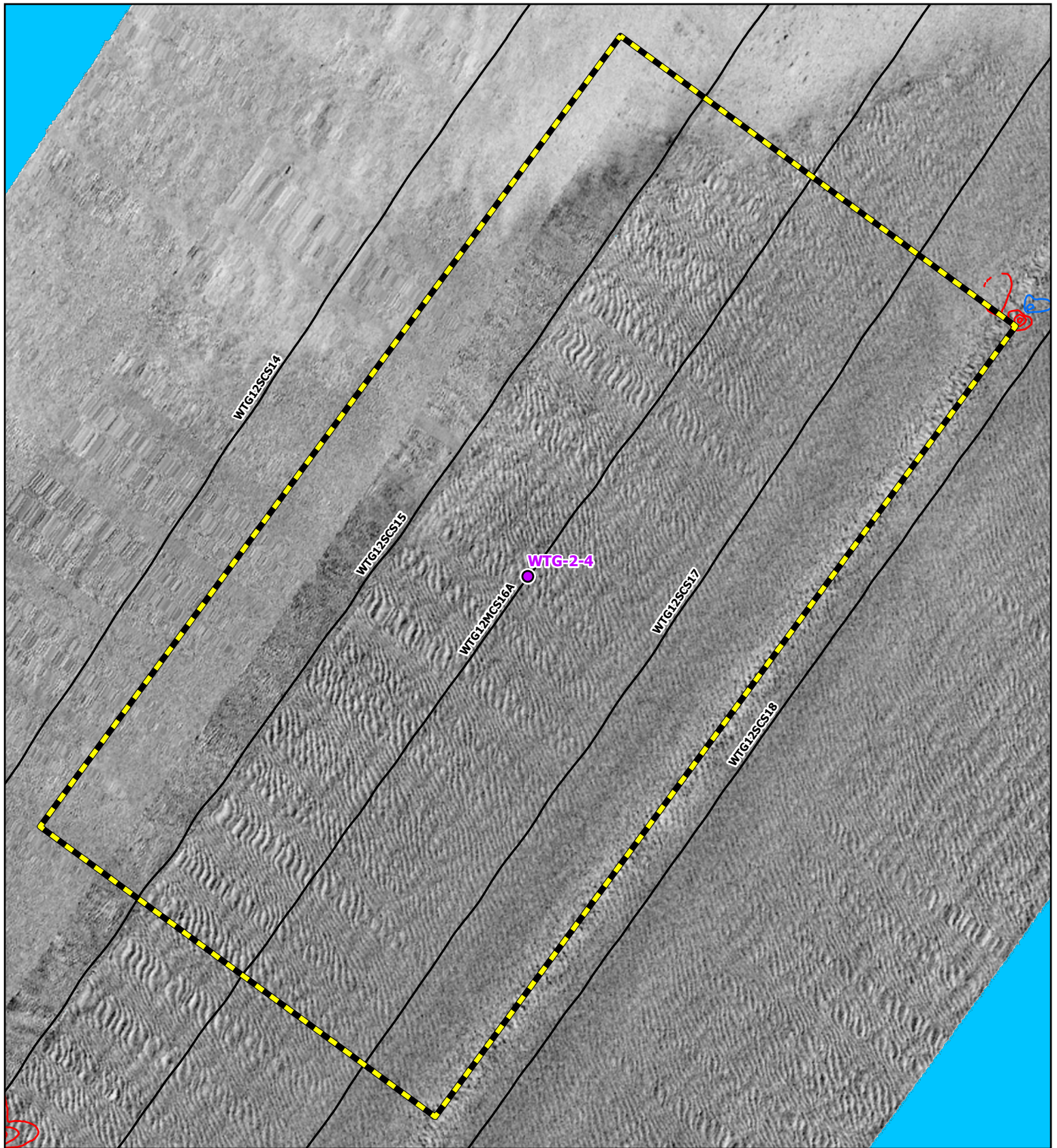
Geotechnical Clearance: Corridor 12

Map: 1

WTG-1-3



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Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)

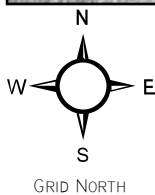
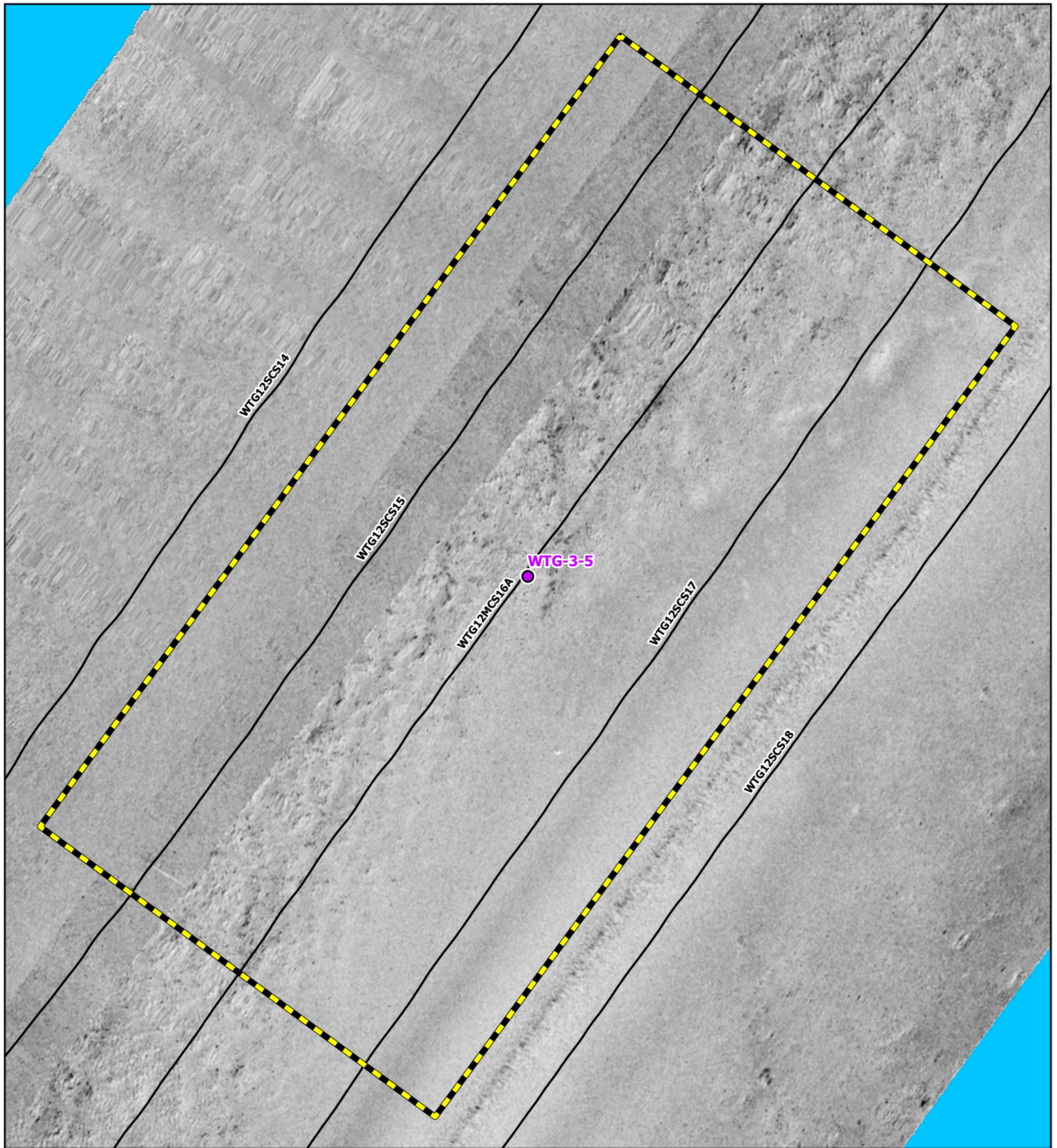
Geotechnical Clearance: Corridor 12

Map: 2

WTG-2-4



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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

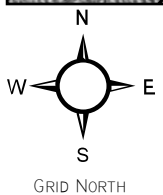
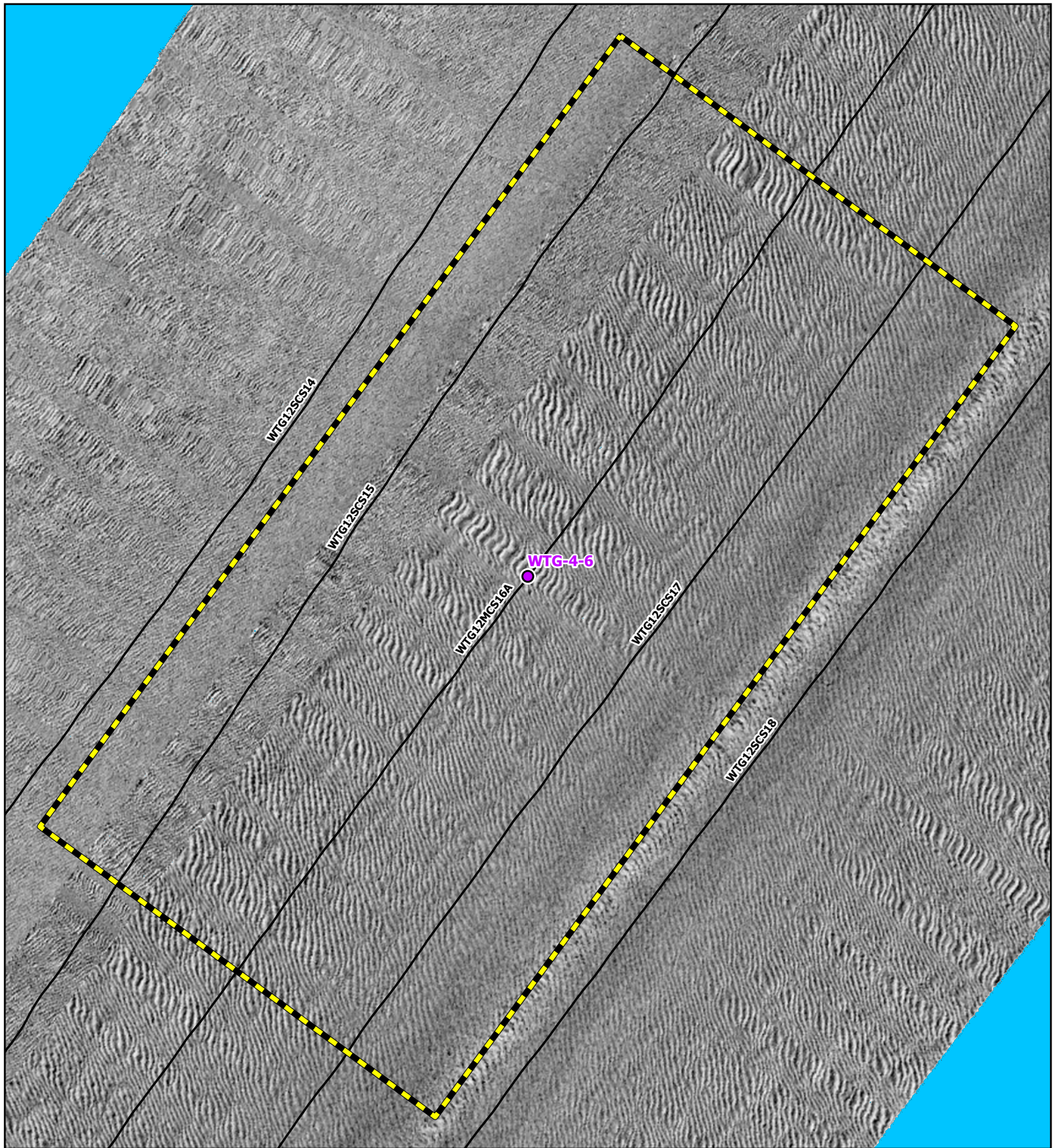
▤ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 12

Map: 3
WTG-3-5



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 20 40 60 80
 0 10 20 30 40
 FEET
 METERS

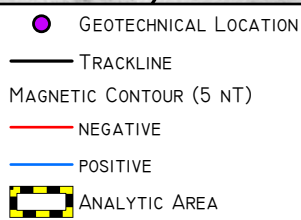
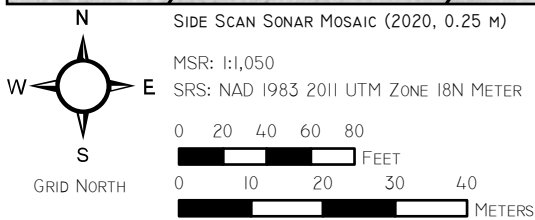
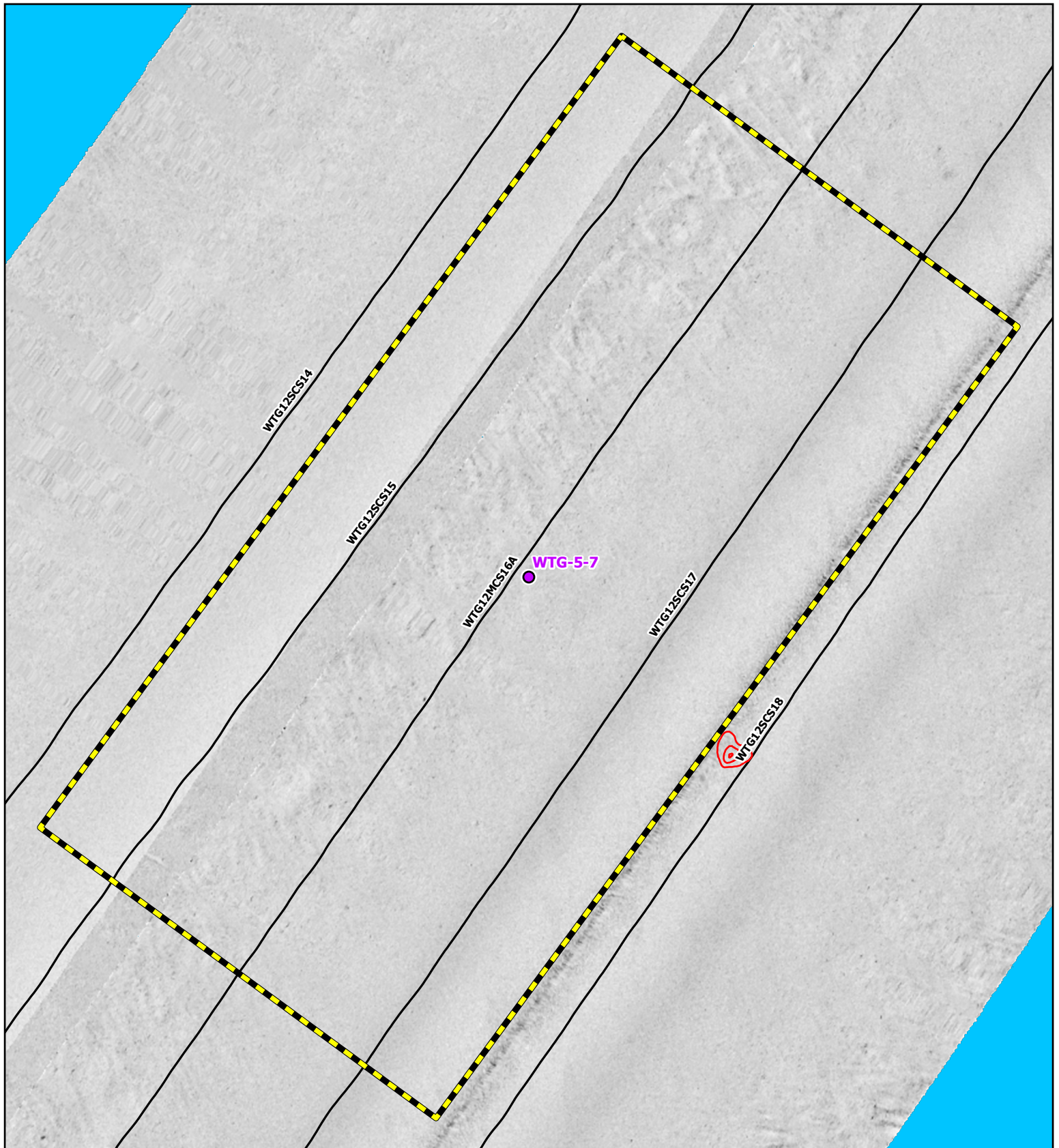
● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 12

Map: 4
WTG-4-6



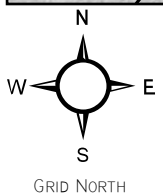
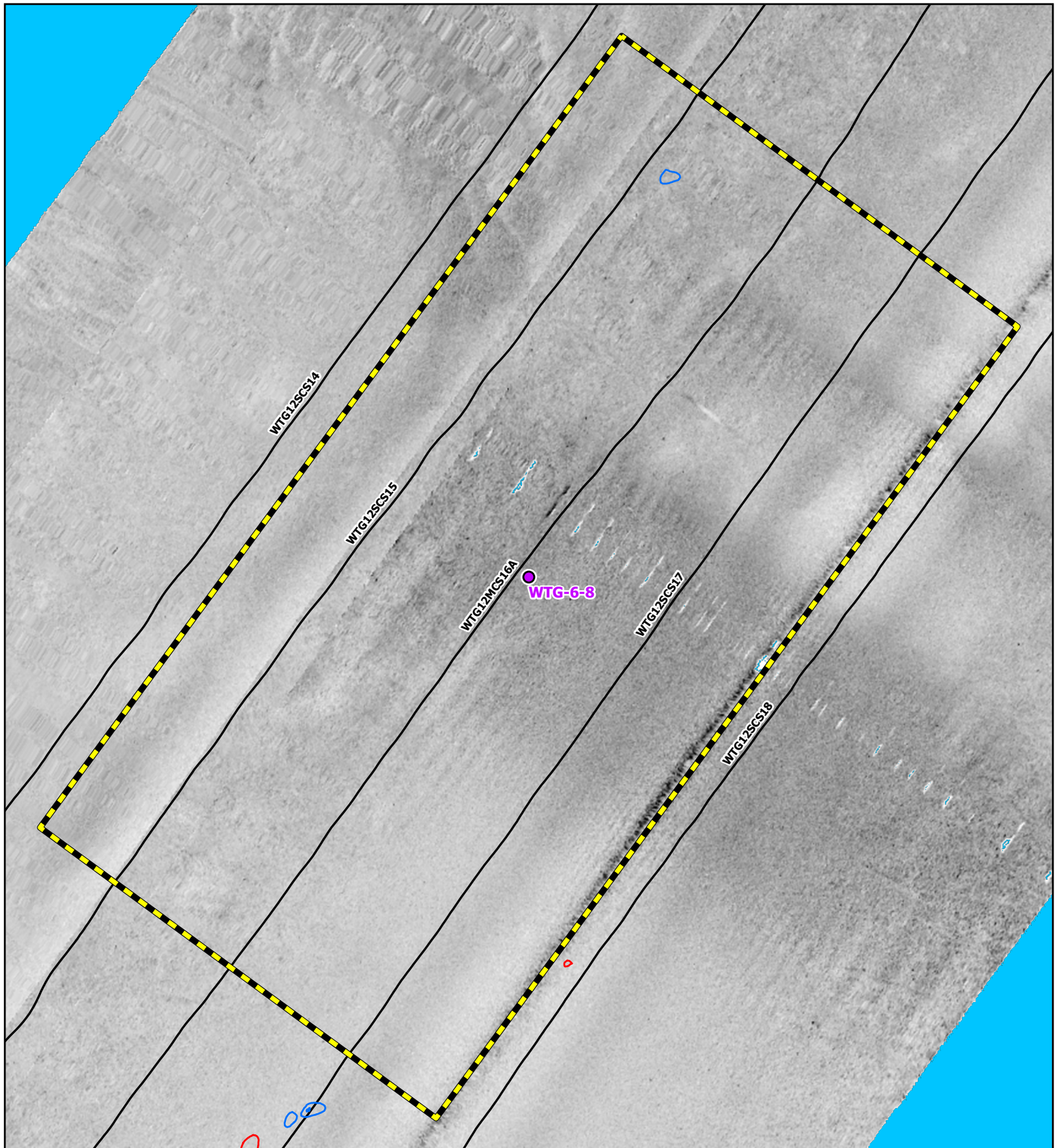
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Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 12
Map: 5
WTG-5-7



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

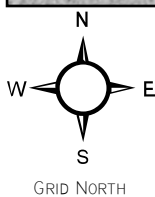
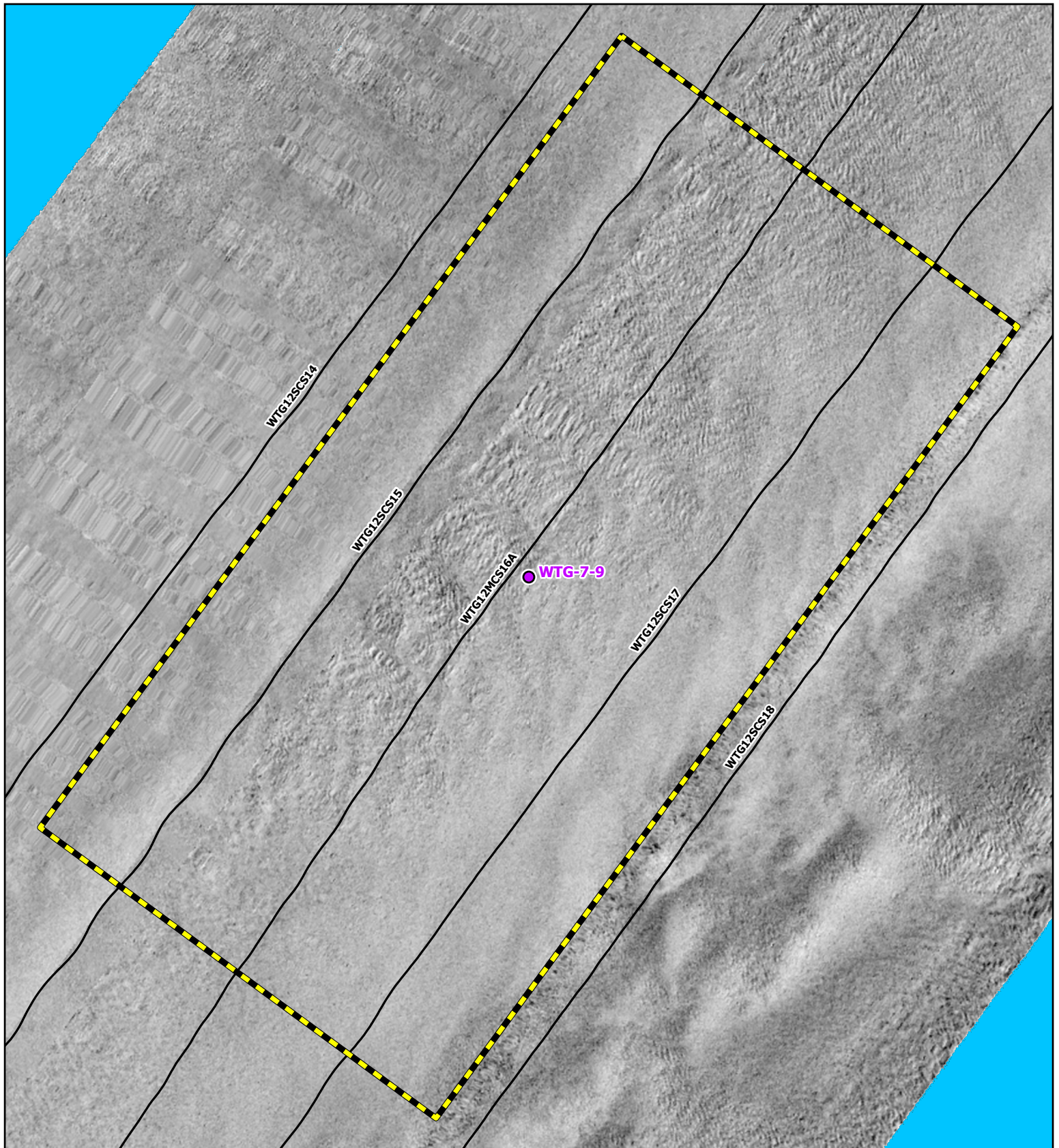
■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 12

Map: 6
 WTG-6-8



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SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

— MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

▤ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

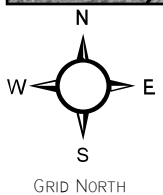
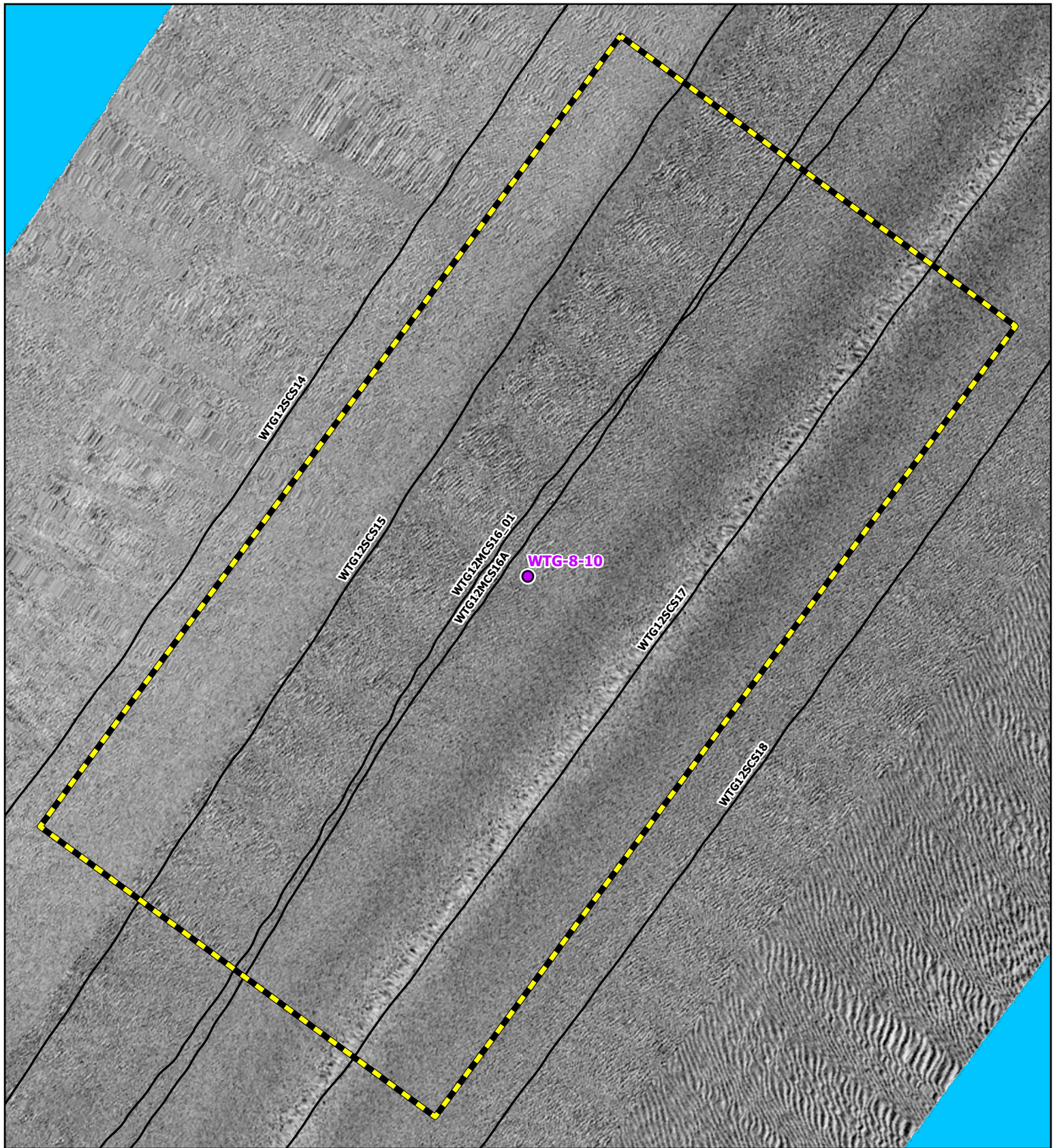
Geotechnical Clearance: Corridor 12

Map: 7

WTG-7-9



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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

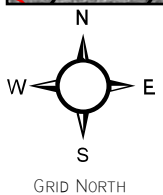
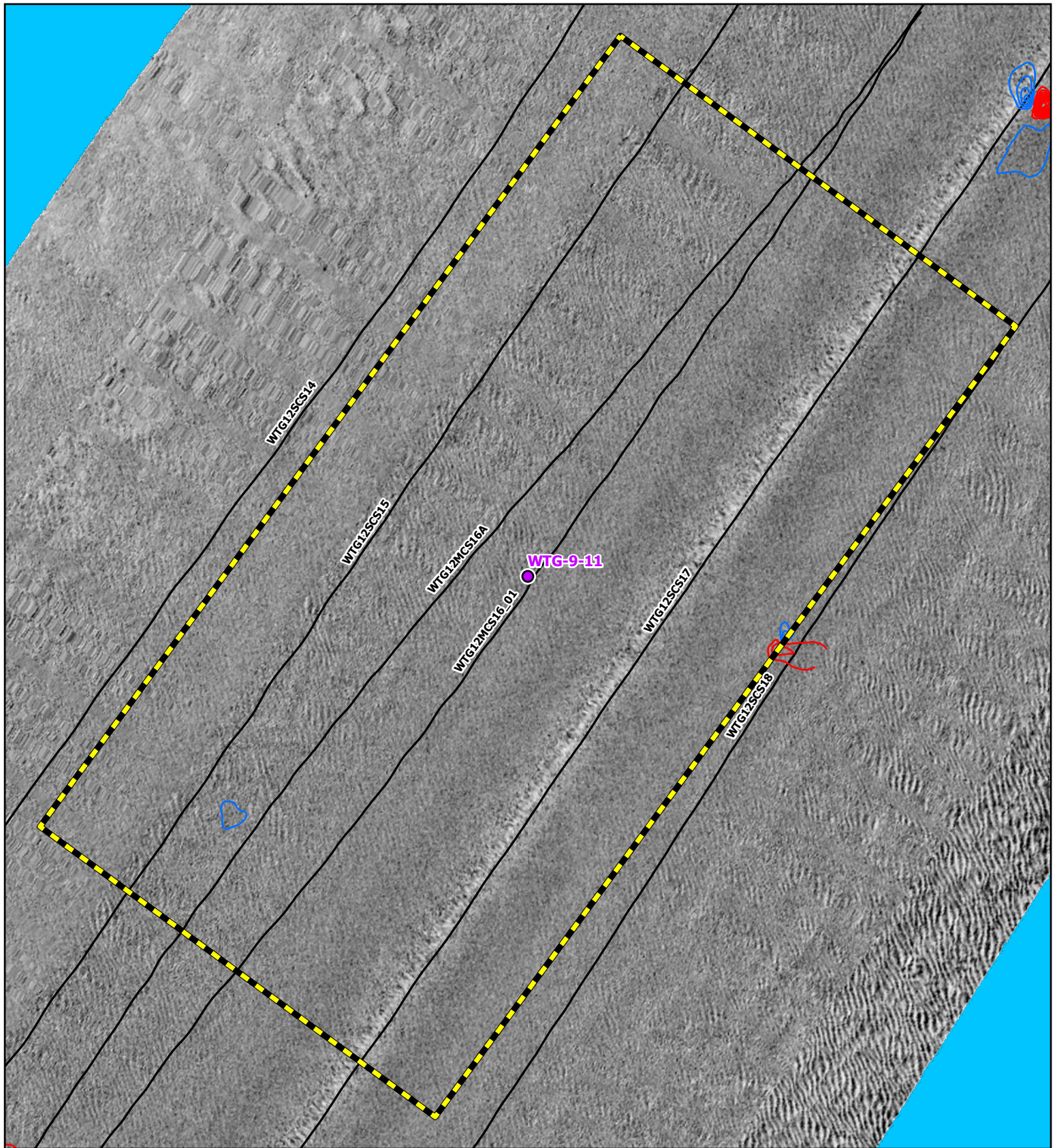
● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 12

Map: 8
 WTG-8-10



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
FEET

0 10 20 30 40
METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

— MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

— ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

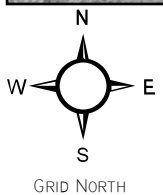
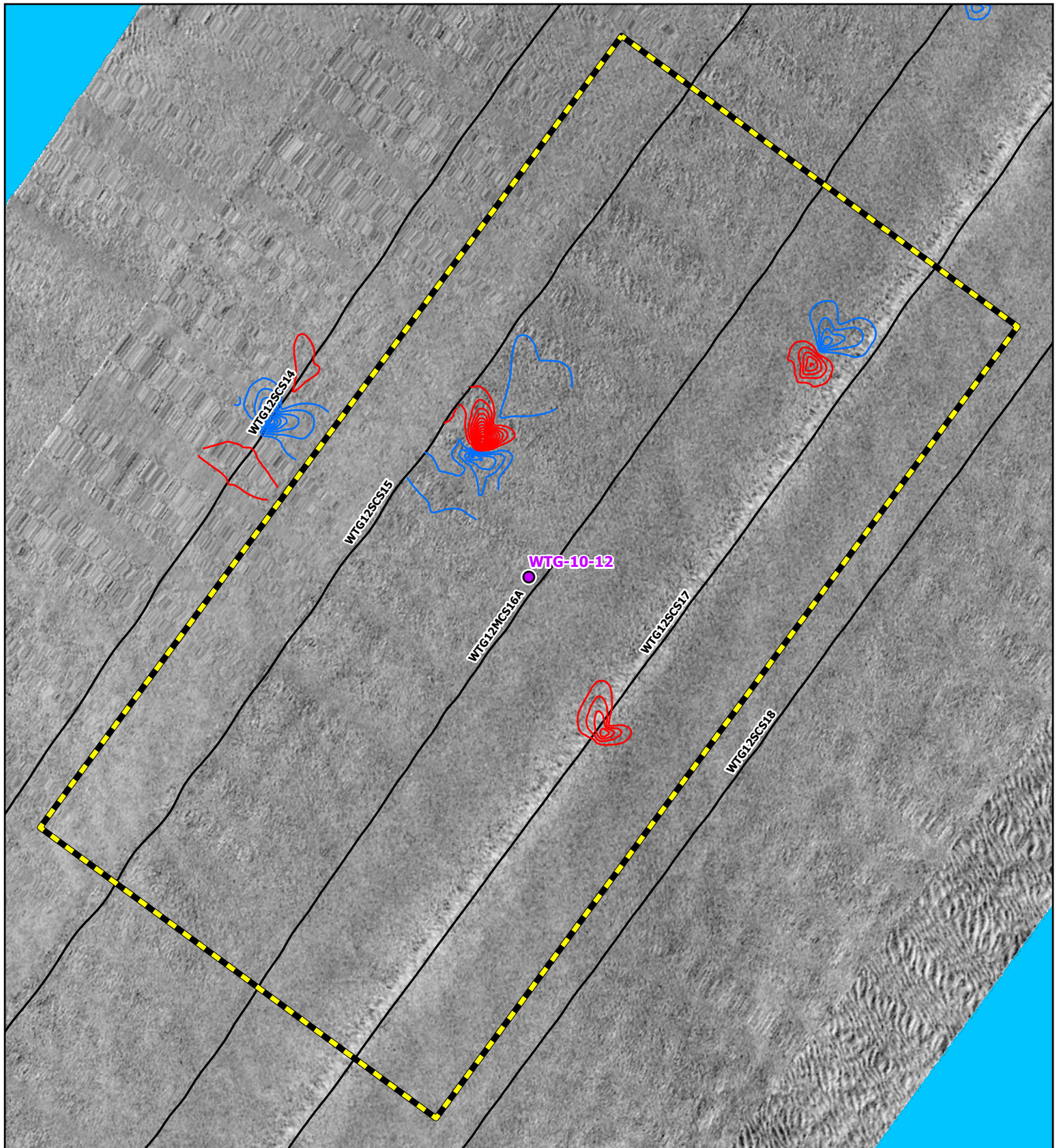
Geotechnical Clearance: Corridor 12

Map: 9

WTG-9-11



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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

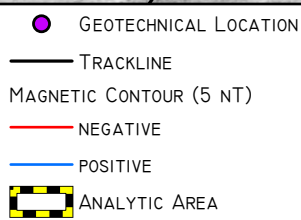
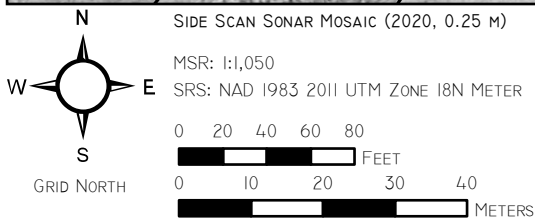
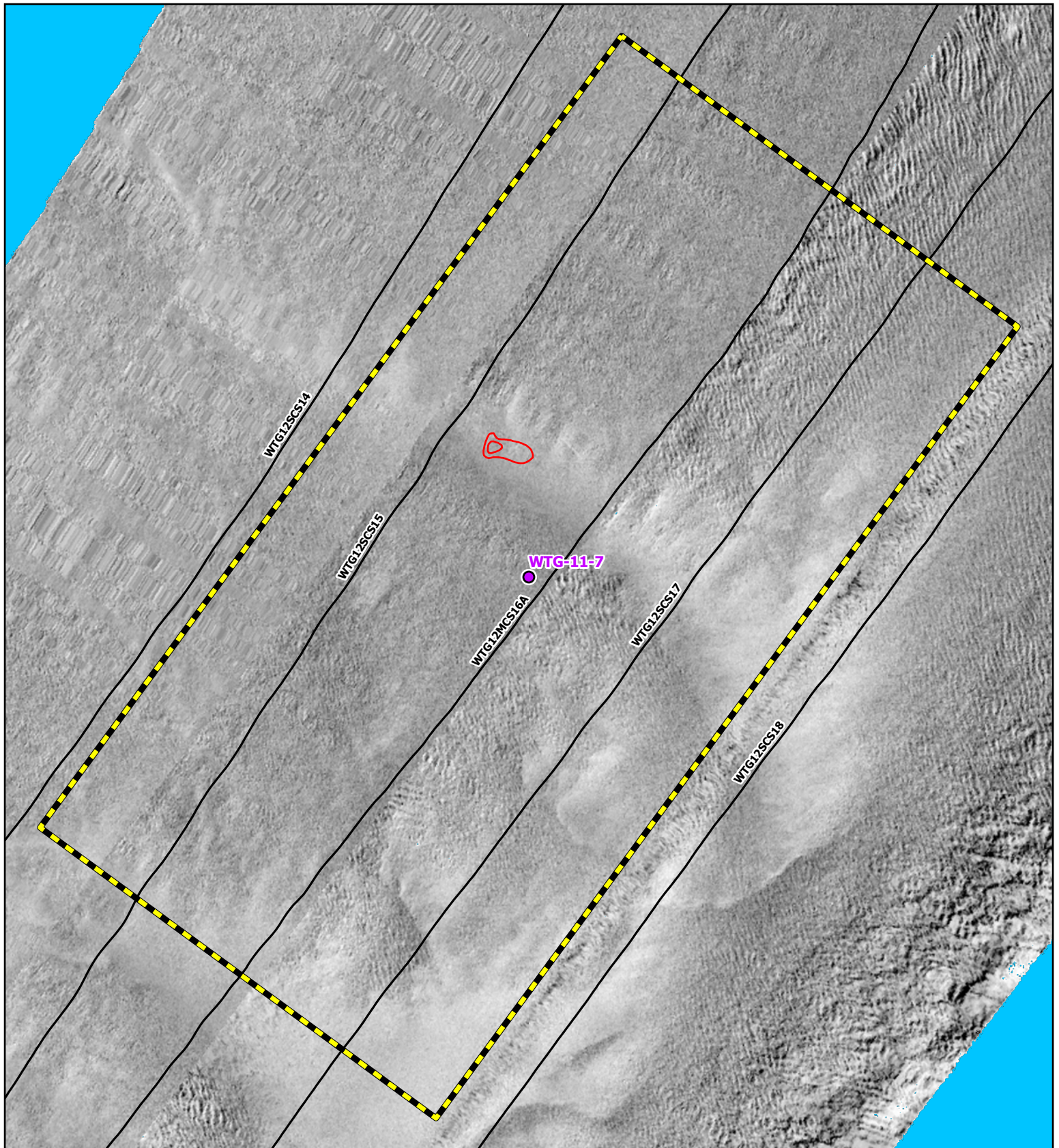
● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 12

Map: 10
 WTG-10-12



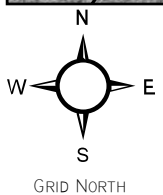
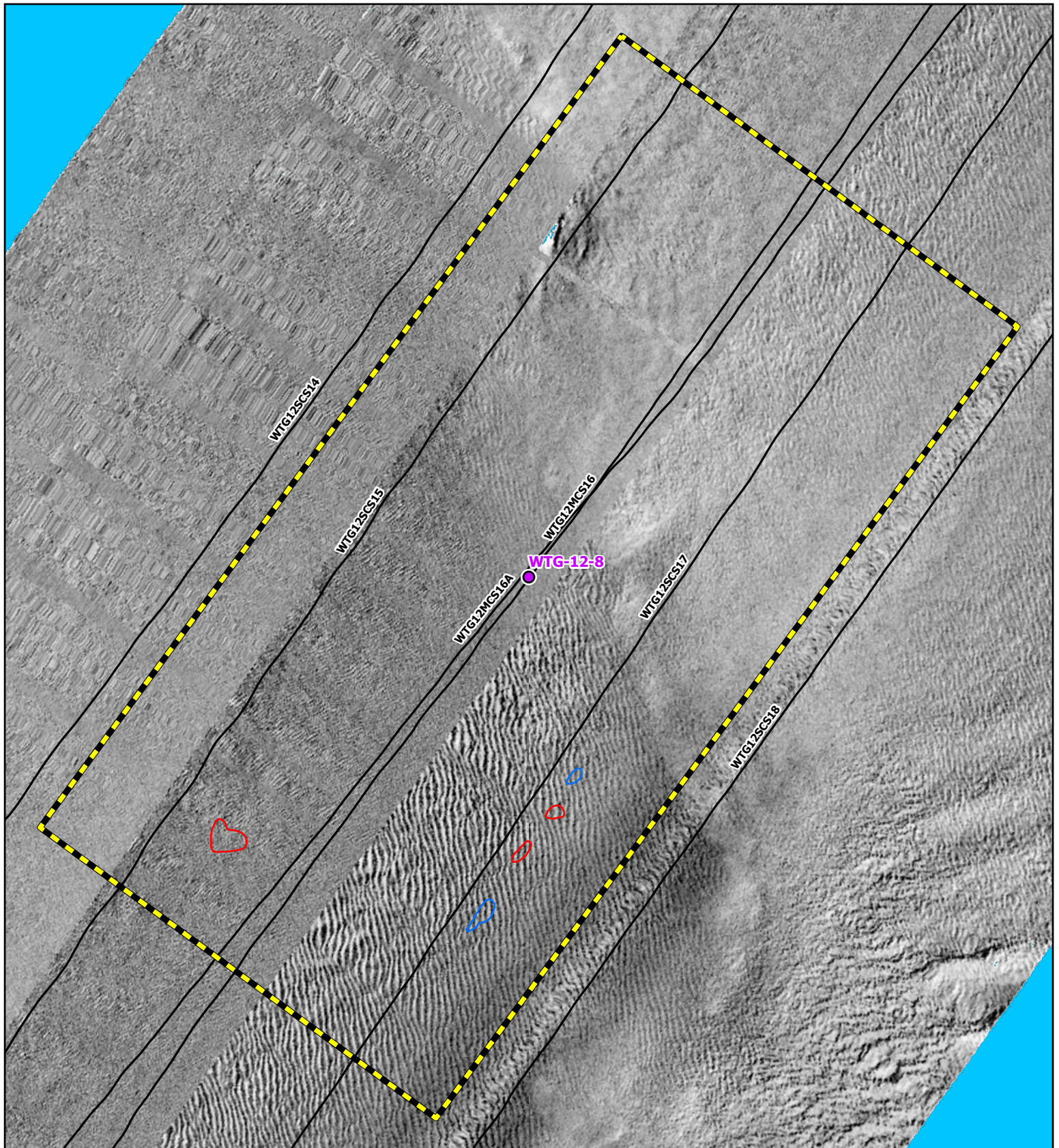
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Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 12
Map: 11
WTG-11-7



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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER
 0 20 40 60 80
 0 10 20 30 40
 FEET
 METERS

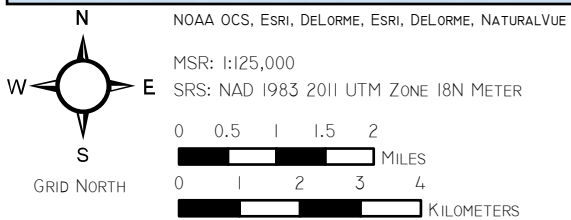
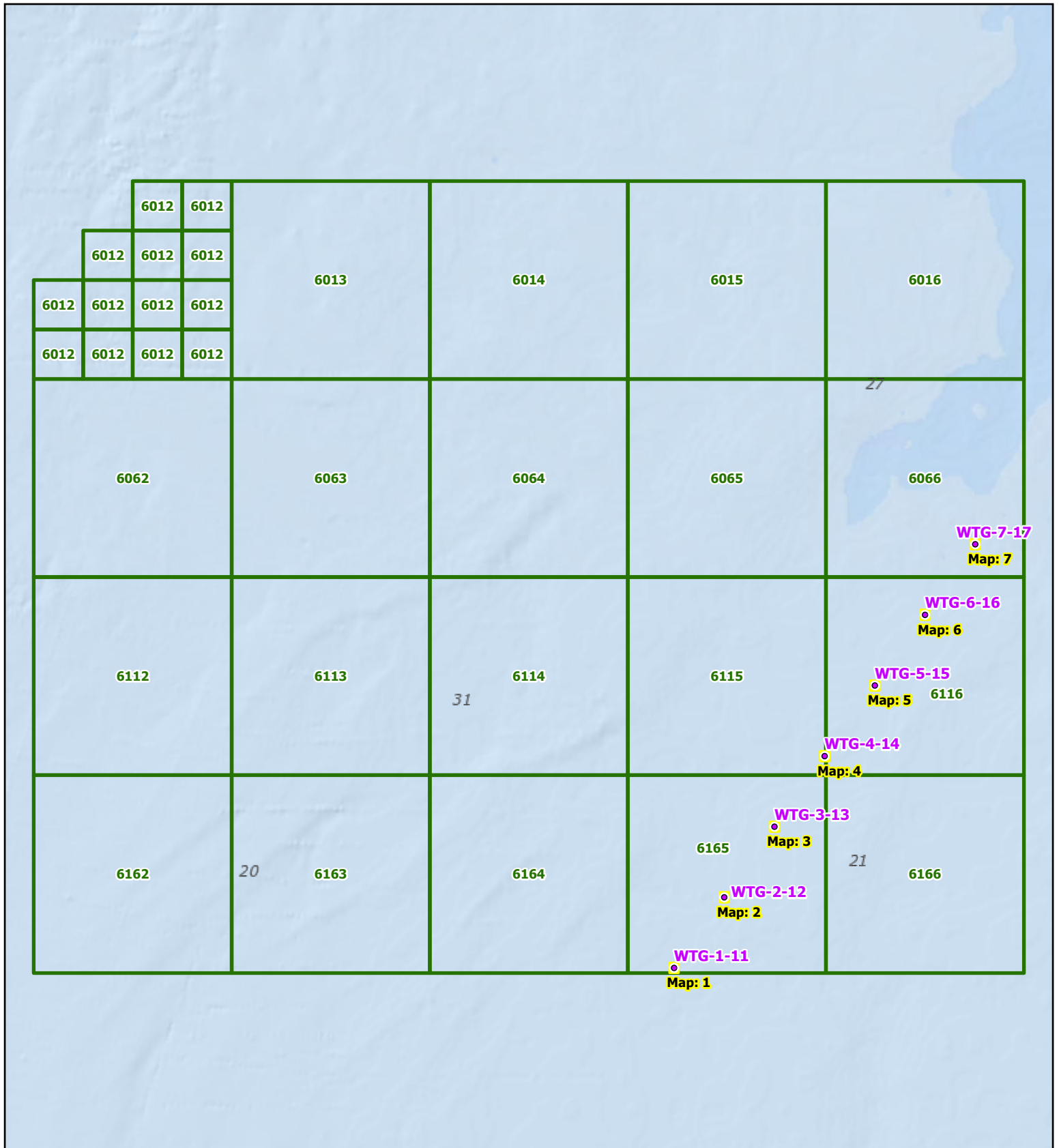
● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTIC AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 12
Map: 12
WTG-12-8



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 4
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 20



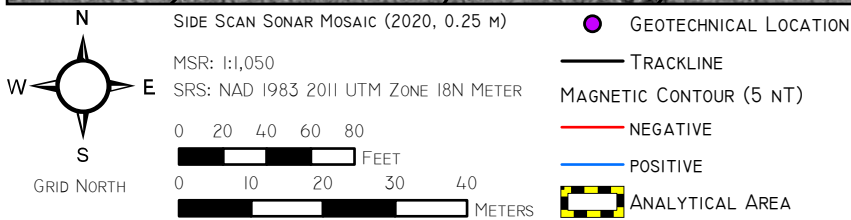
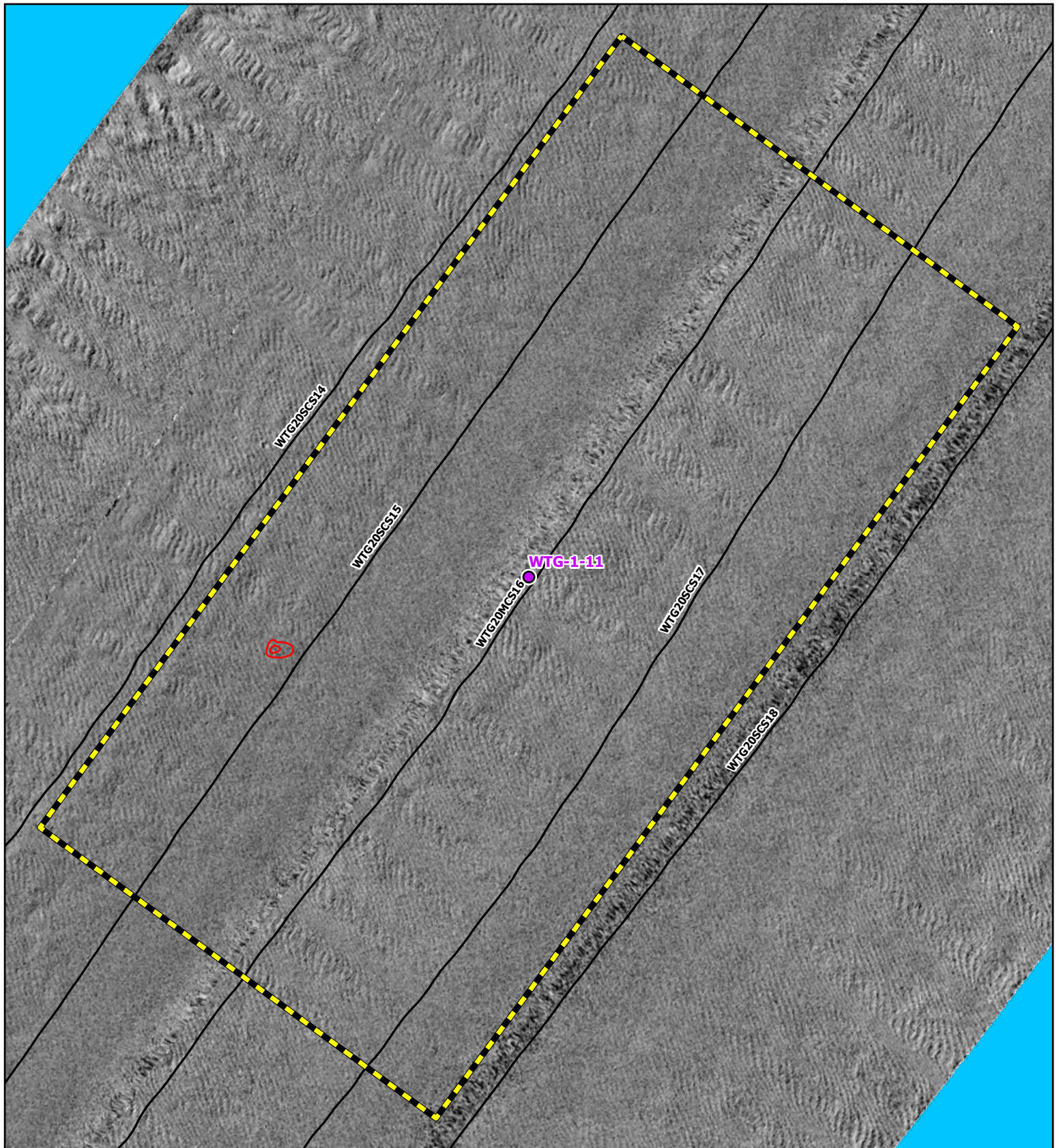
- GEOTECHNICAL LOCATION
- MAP SHEET EXTENT
- LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 20

Index Map



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MARINE ARCHAEOLOGY FROM STEM TO STERN

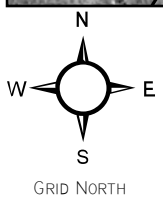
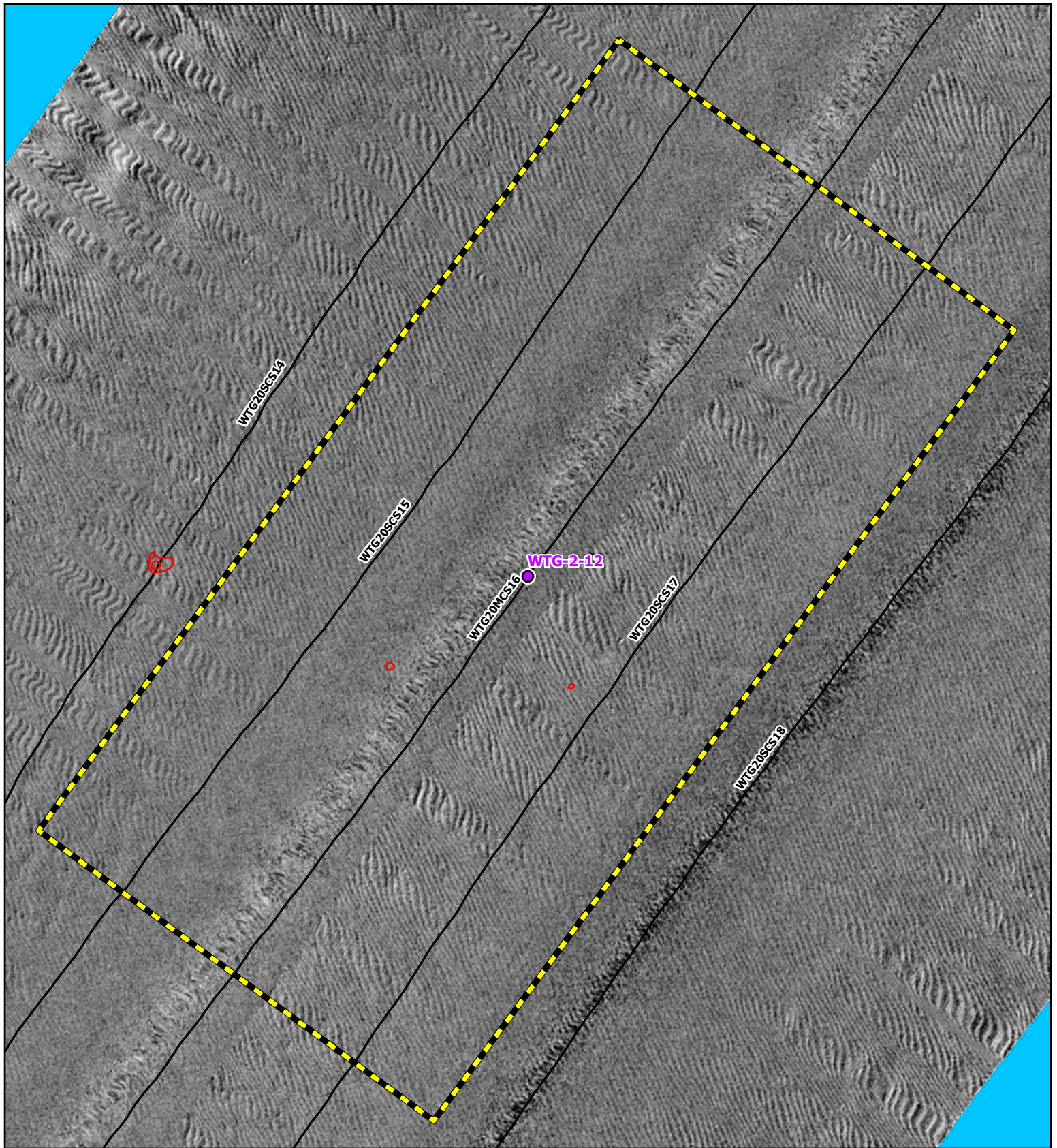


Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
 Geotechnical Clearance: Corridor 20

Map: 1
WTG-1-11



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

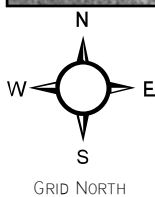
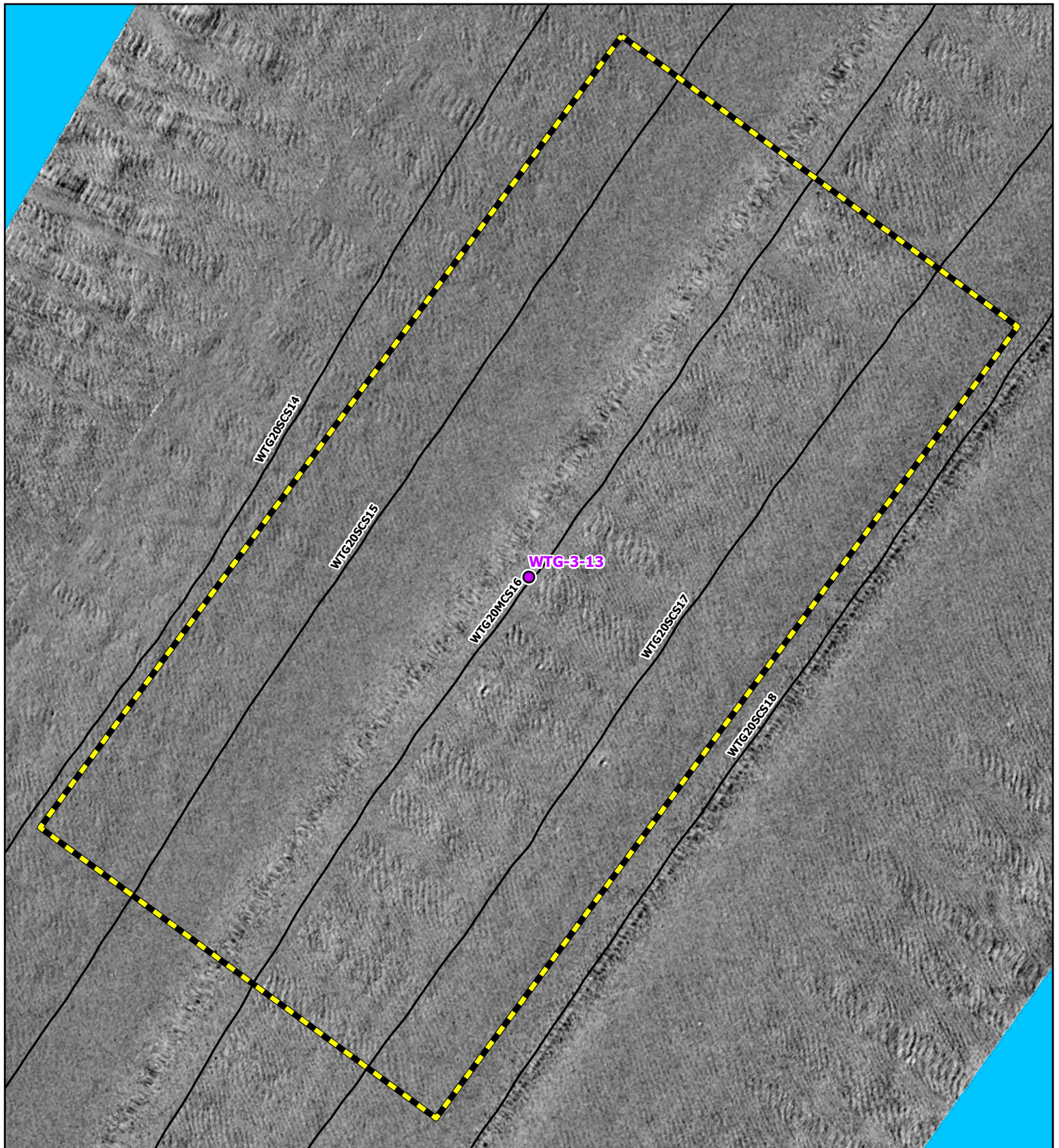
● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ▨ ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 20

Map: 2
WTG-2-12



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

— MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

▤ ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

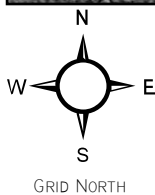
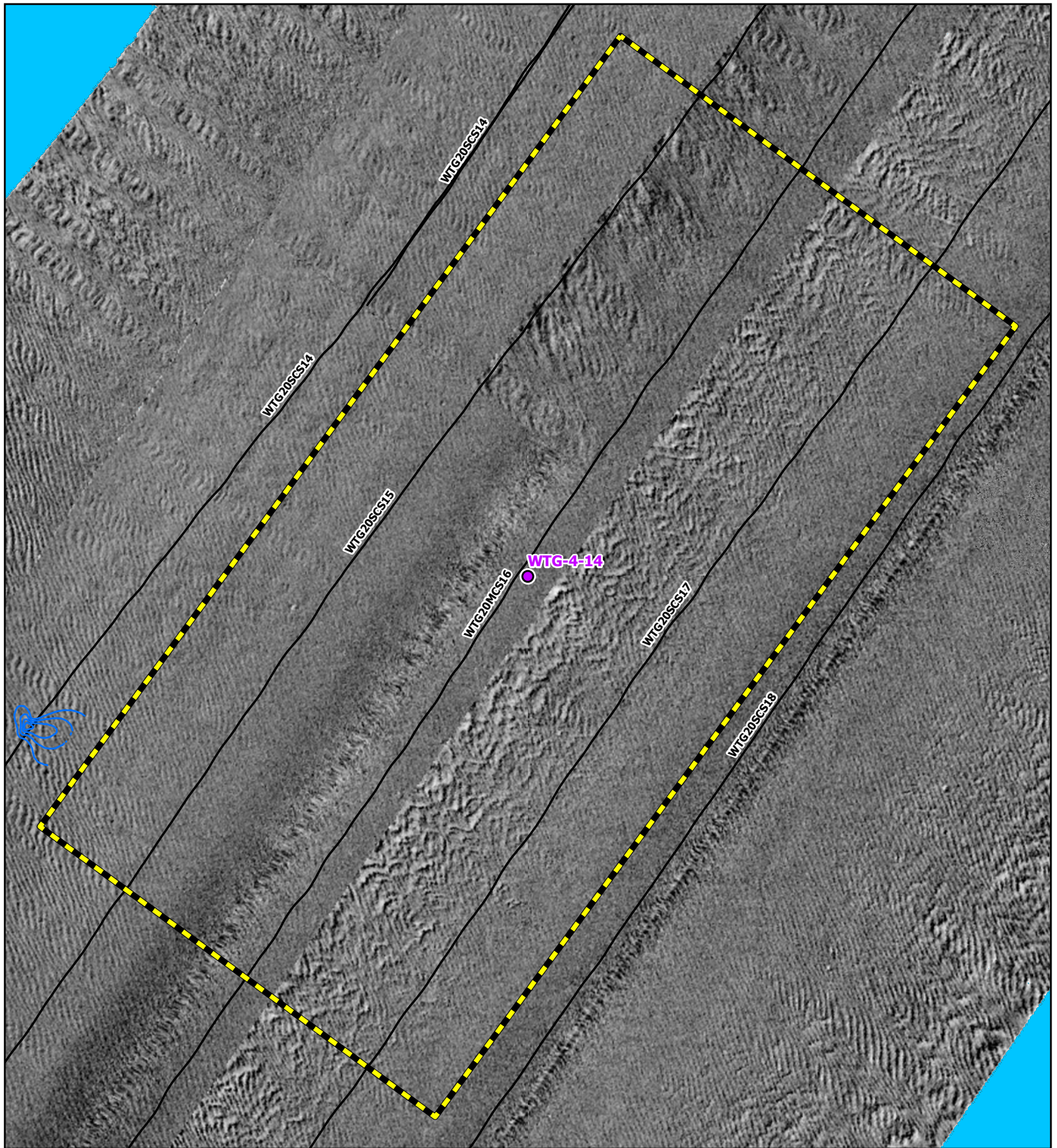
Geotechnical Clearance: Corridor 20

Map: 3

WTG-3-13



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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

— MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

■ ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

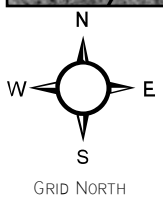
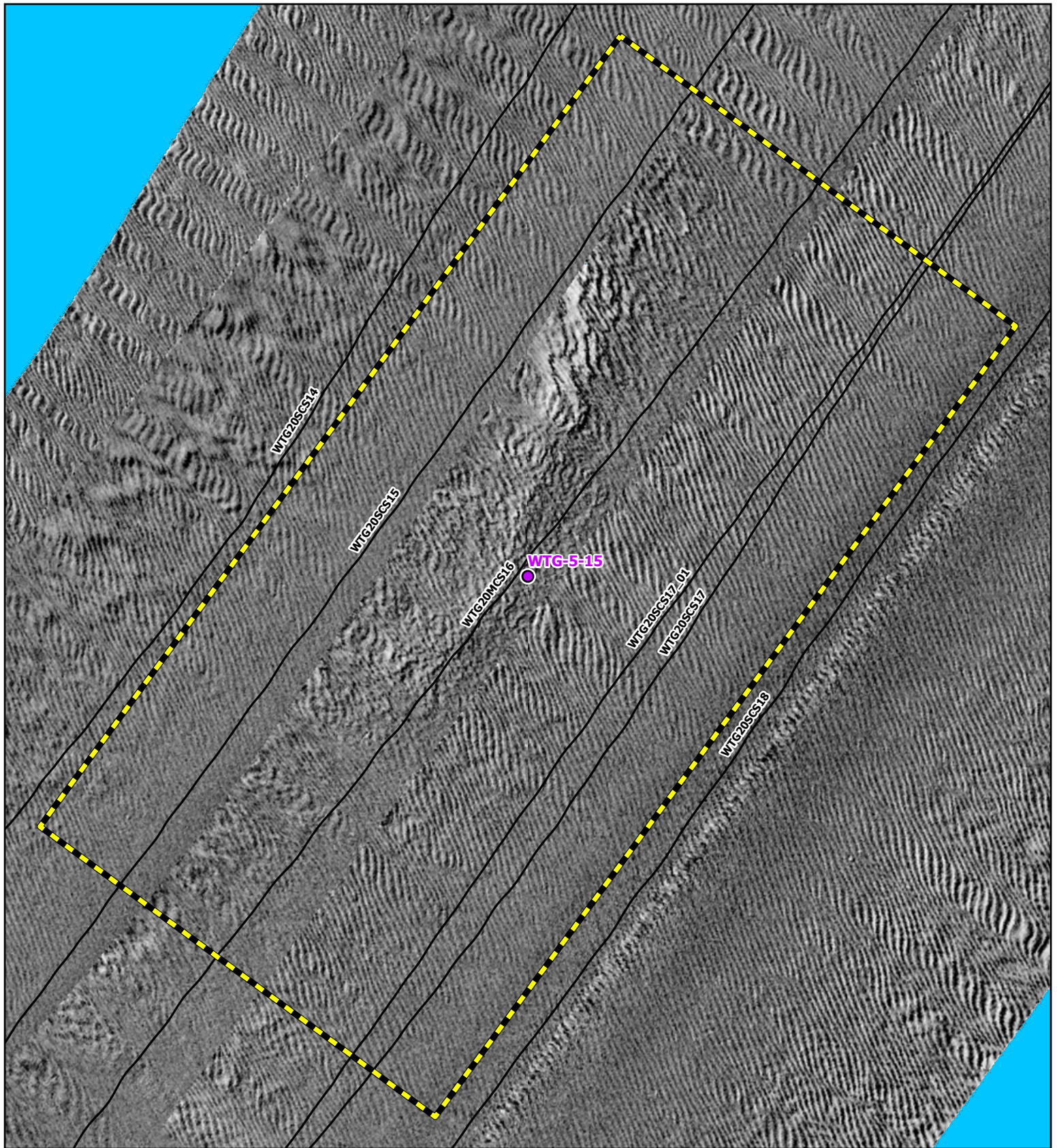
Geotechnical Clearance: Corridor 20

Map: 4

WTG-4-14



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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

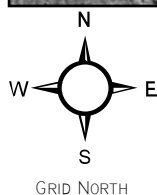
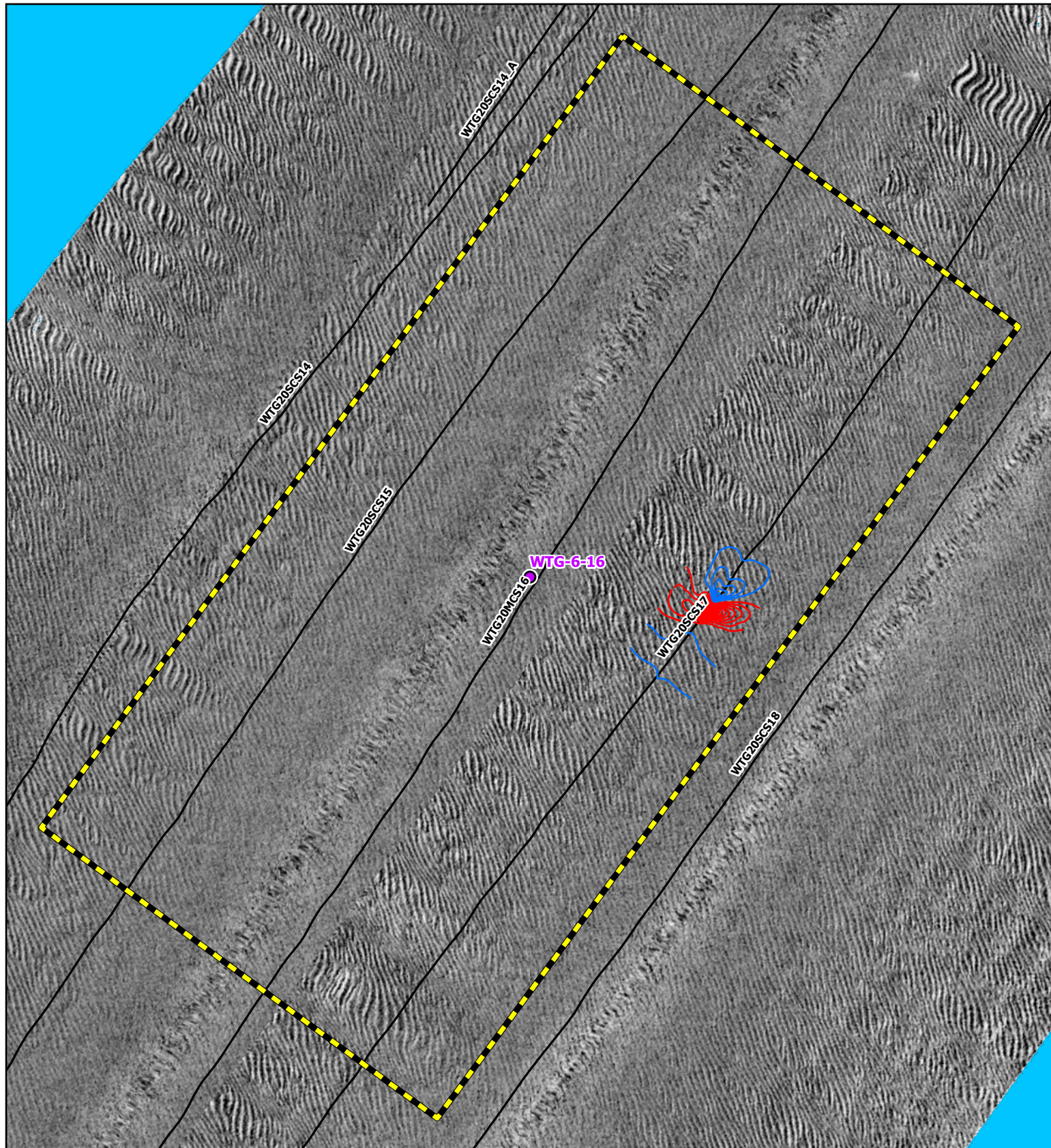
● GEOTECHNICAL LOCATION
 — TRACKLINE
 — MAGNETIC CONTOUR (5 NT)
 — NEGATIVE
 — POSITIVE
 ■ ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 20

Map: 5
WTG-5-15



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 MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 m)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80

FEET

0 10 20 30 40

METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

— MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

■ ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project

Outer Continental Shelf,

Offshore Virginia (Lease No. OCS-A-0483)

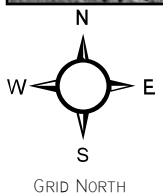
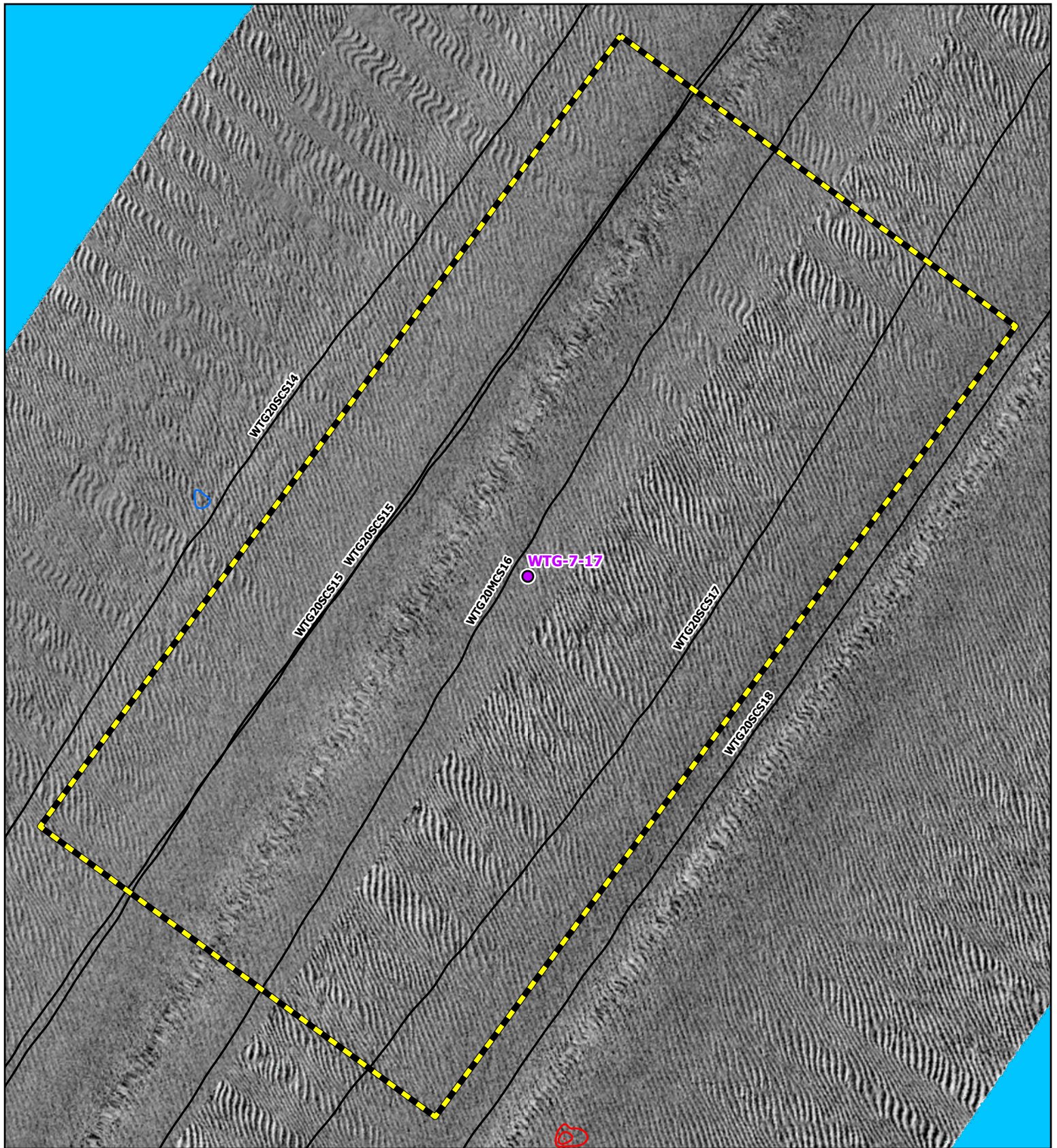
Geotechnical Clearance: Corridor 20

Map: 6

WTG-6-16



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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)
 MSR: 1:1,050
 SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
 FEET

0 10 20 30 40
 METERS

● GEOTECHNICAL LOCATION

— TRACKLINE

MAGNETIC CONTOUR (5 NT)

— NEGATIVE

— POSITIVE

■ ANALYTICAL AREA

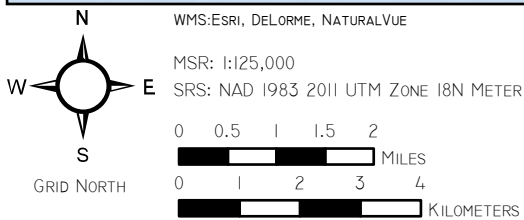
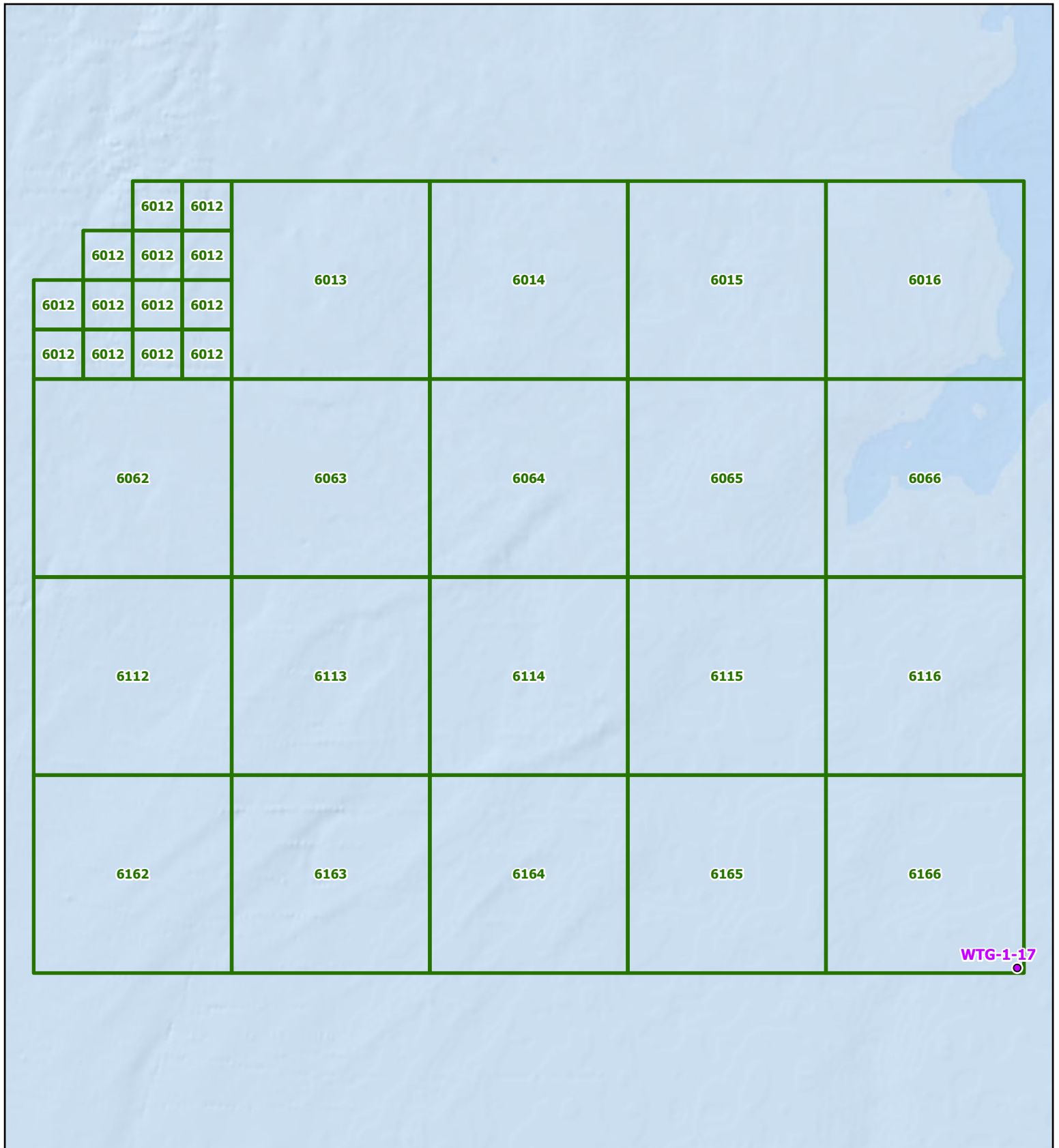
Coastal Virginia Offshore Wind Commercial Project
 Outer Continental Shelf,
 Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 20

Map: 7
WTG-7-17



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 MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 5
ARCHAEOLOGICAL RESOURCES
MAPS FOR CORRIDOR 26



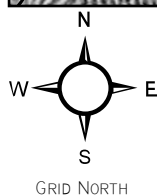
● GEOTECHNICAL LOCATION
□ LEASE AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 26

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MARINE ARCHAEOLOGY FROM STEM TO STERN



SIDE SCAN SONAR MOSAIC (2020, 0.25 M)

MSR: 1:1,050

SRS: NAD 1983 2011 UTM ZONE 18N METER

0 20 40 60 80
FEET

0 10 20 30 40
METERS

- GEOTECHNICAL LOCATION
- ▲ MAGNETIC ANOMALY
- SIDE SCAN SONAR CONTACT
- TRACKLINE
- MAGNETIC CONTOUR (5 NT)
- NEGATIVE
- POSITIVE
- ANALYTICAL AREA

Coastal Virginia Offshore Wind Commercial Project
Outer Continental Shelf,
Offshore Virginia (Lease No. OCS-A-0483)
Geotechnical Clearance: Corridor 26
WTG-1-17



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MARINE ARCHAEOLOGY FROM STEM TO STERN

APPENDIX 6
SUB-BOTTOM PROFILE IMAGES
FOR CORRIDOR 4

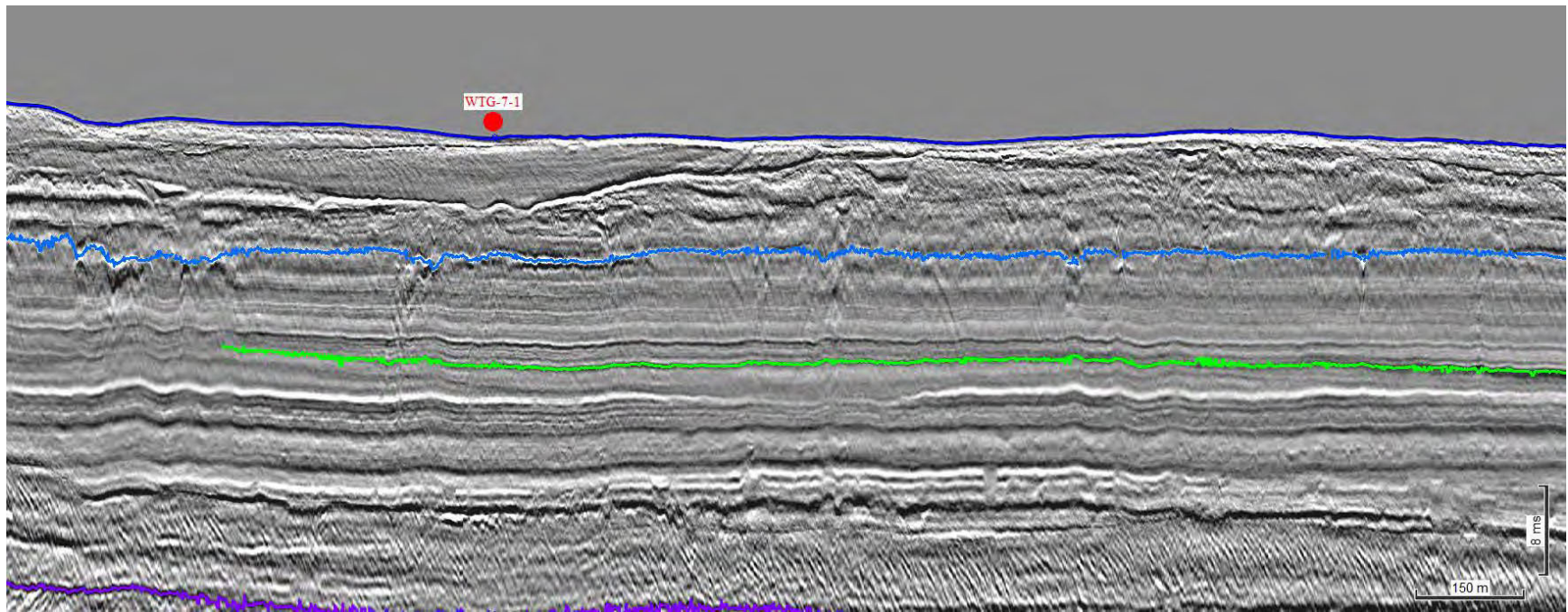


Figure 6-1: Proposed geotechnical location WTG-7-1 in Corridor 4 along line WTG04MCS16_FAST_MIG

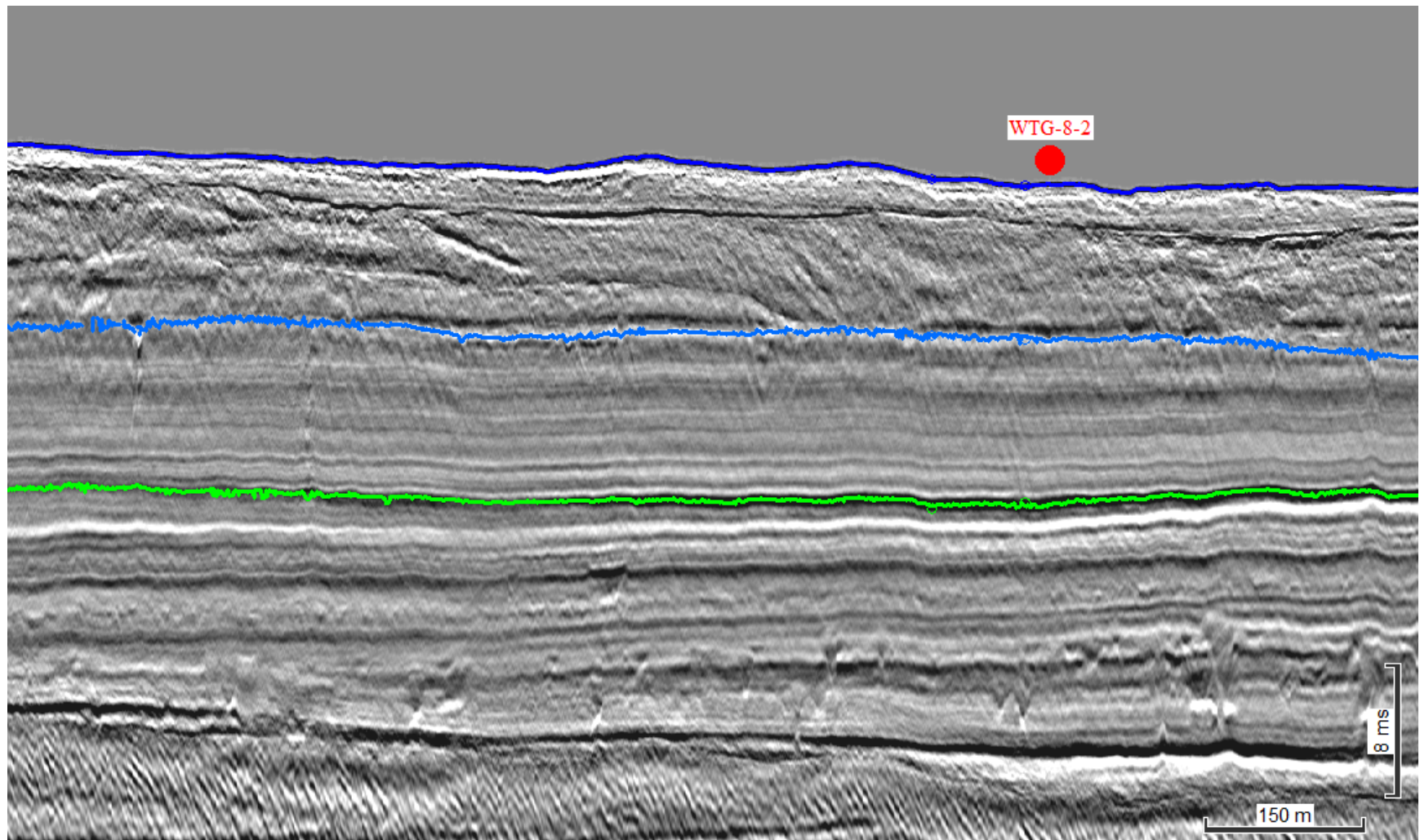


Figure 6-2: Proposed geotechnical location WTG-8-2 in Corridor 4 along line WTG04MCS16_FAST_MIG

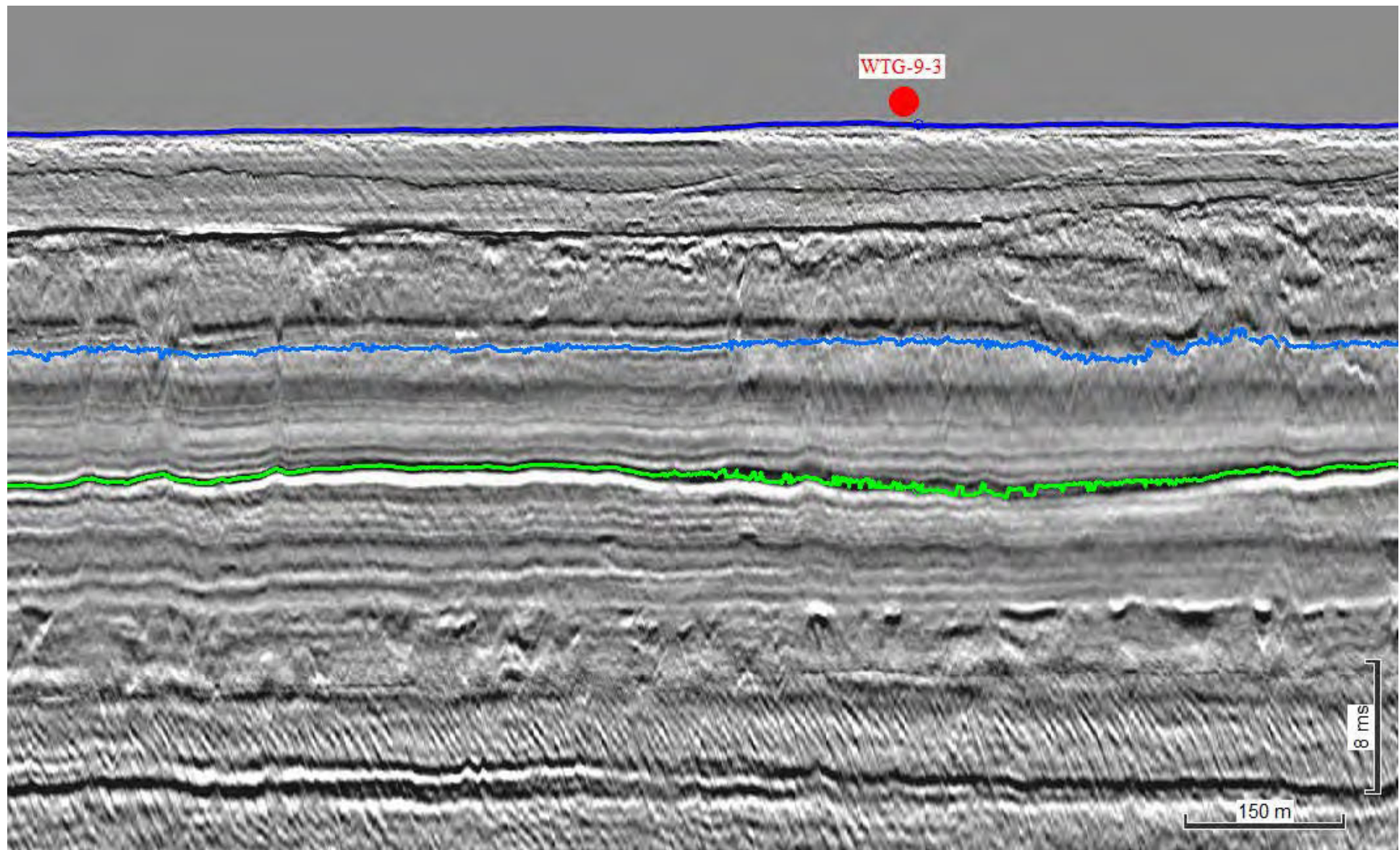


Figure 6-3: Proposed geotechnical location WTG-9-3 in Corridor 4 along line WTG04MCS16_FAST_MIG

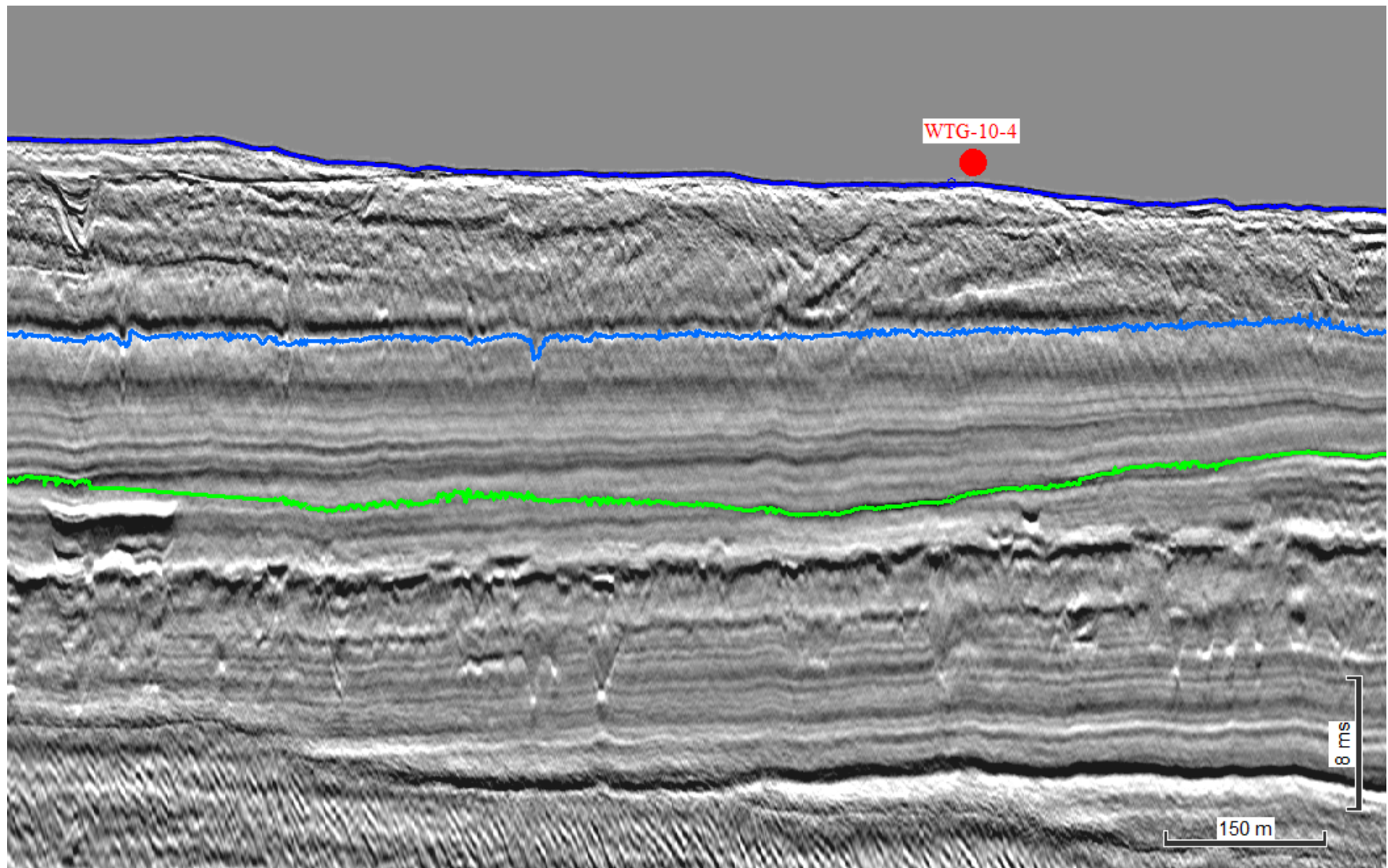


Figure 6-4: Proposed geotechnical location WTG-10-4 in Corridor 4 along line WTG04MCS16_FAST_MIG

APPENDIX 7
SUB-BOTTOM PROFILE IMAGES
FOR CORRIDOR 6

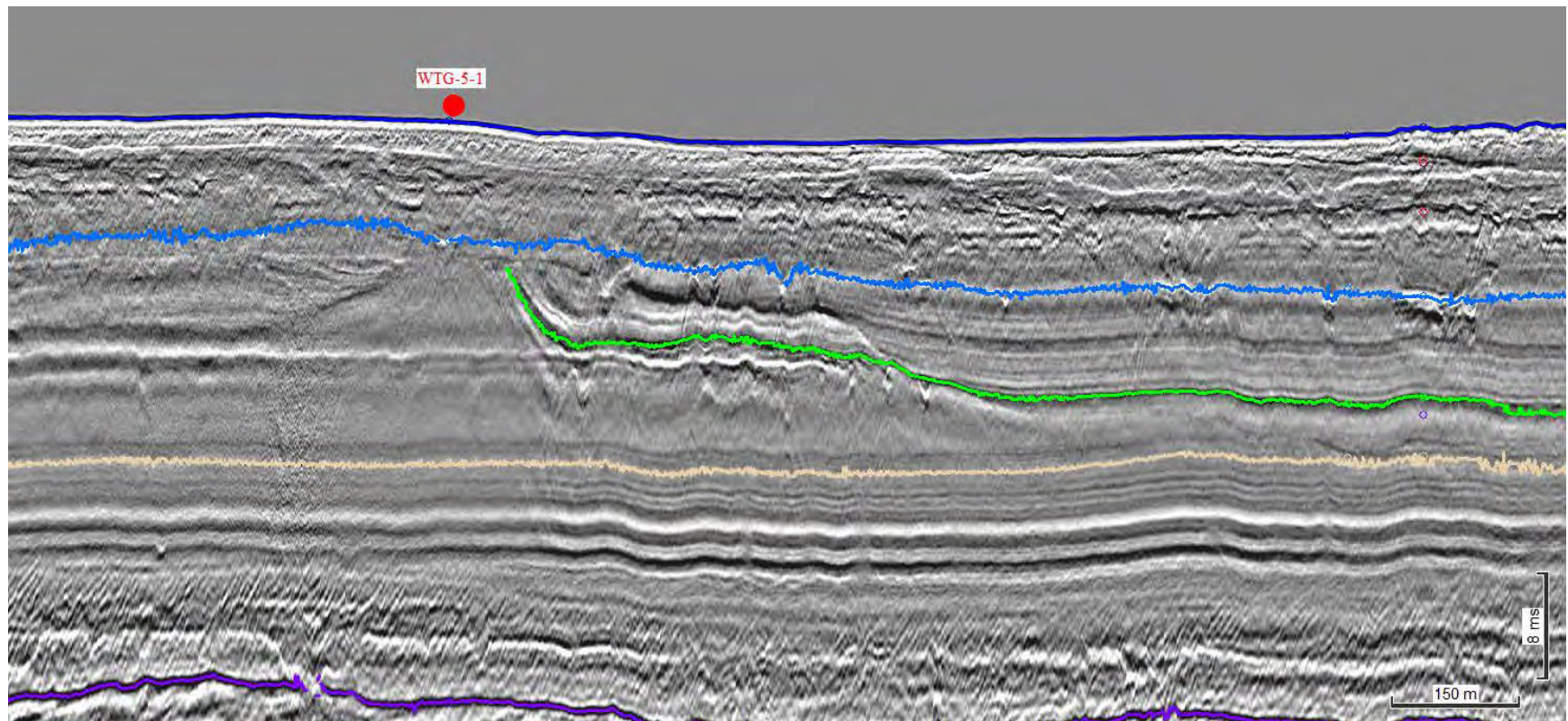


Figure 7-1: Proposed geotechnical location WTG-5-1 in Corridor 6 along line WTG06MCS16A_FAST_MIG_PSDMUL

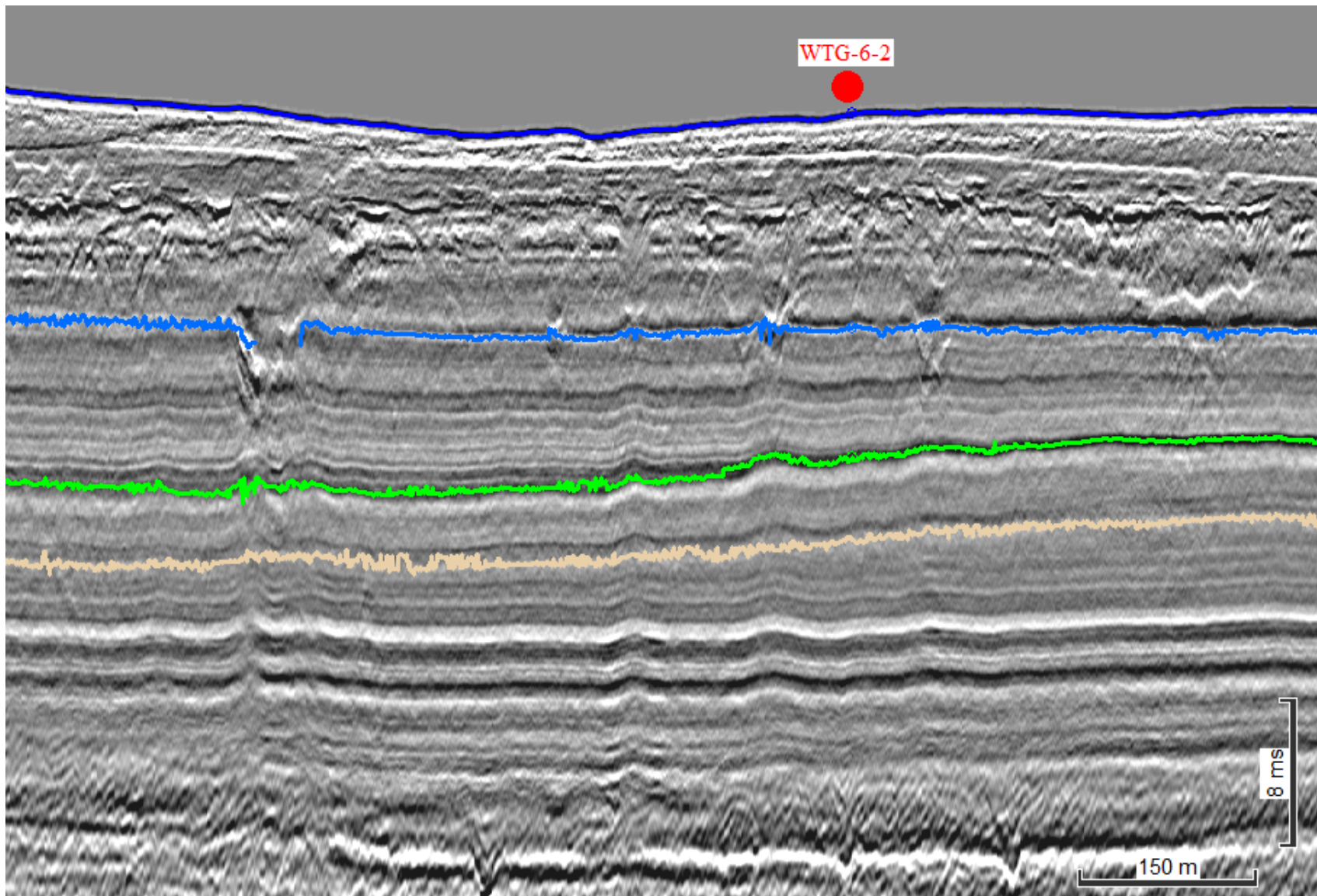


Figure 7-2: Proposed geotechnical location WTG-6-2 in Corridor 6 along line WTG06MCS16A_FAST_MIG_PSDEMUL

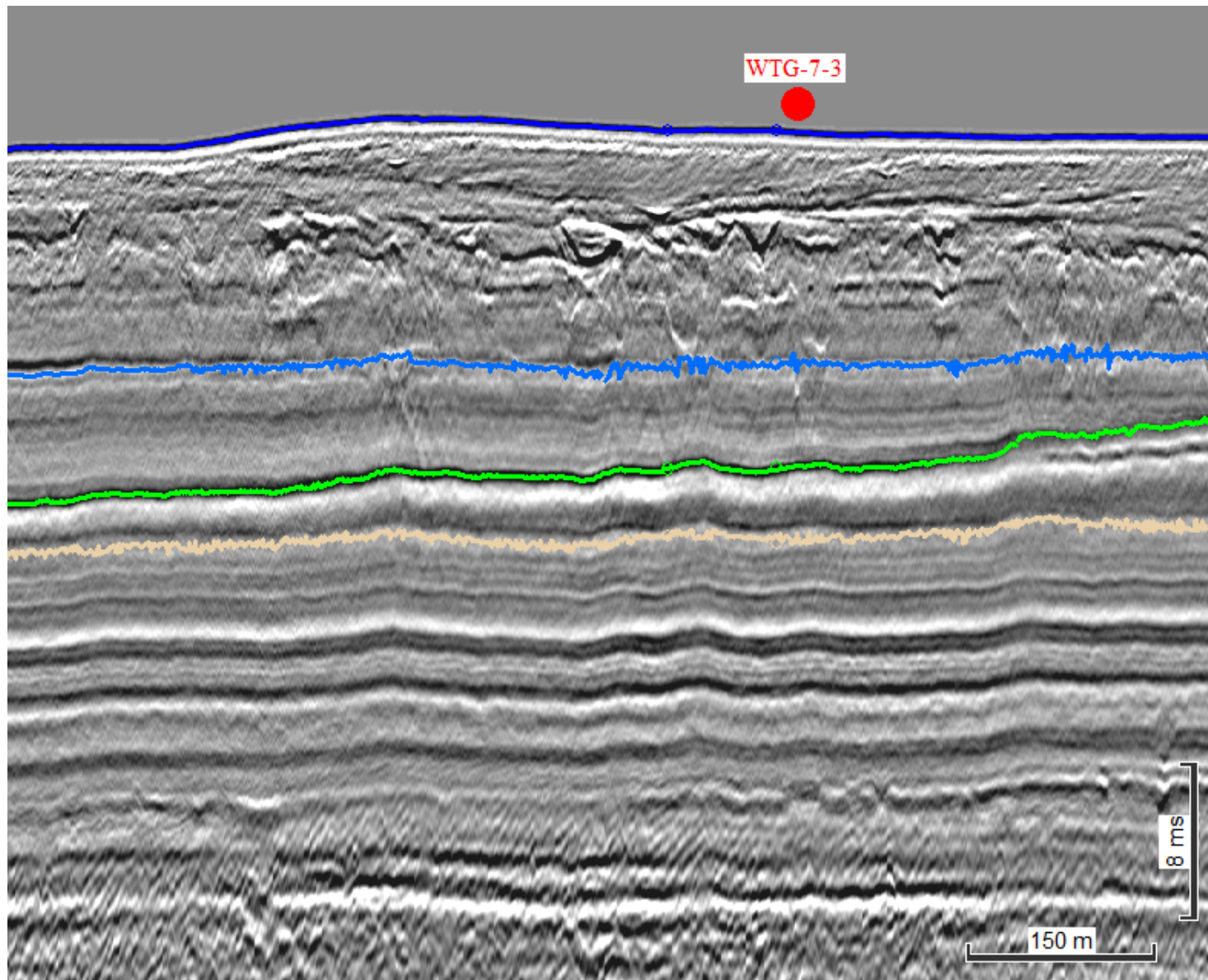


Figure 7-3: Proposed geotechnical location WTG-7-3 in Corridor 6 along line WTG06MCS16A_FAST_MIG_PSDMUL

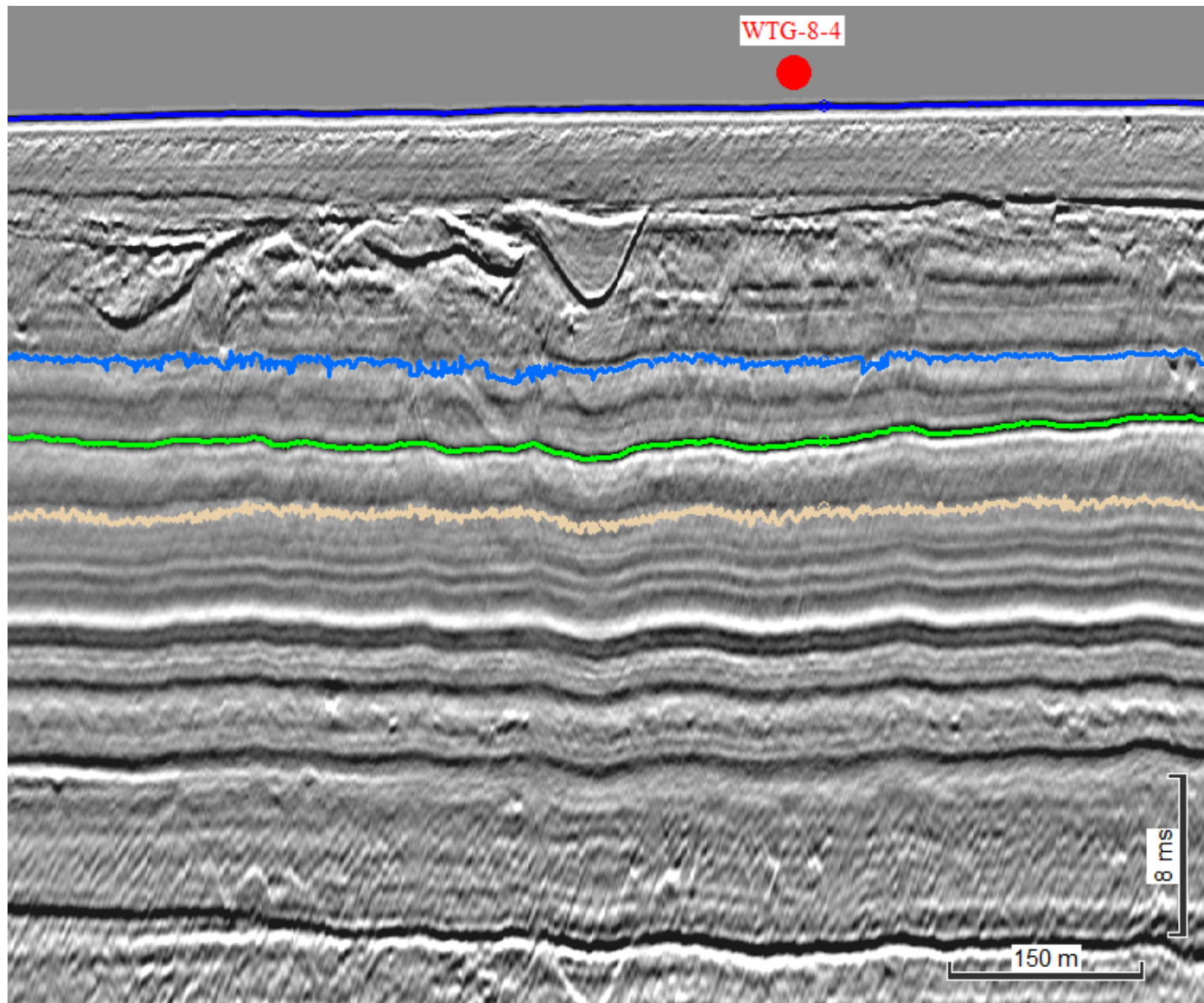


Figure 7-4: Proposed geotechnical location WTG-8-4 in Corridor 6 along line WTG06MCS16A_FAST_MIG_PSDEMUL

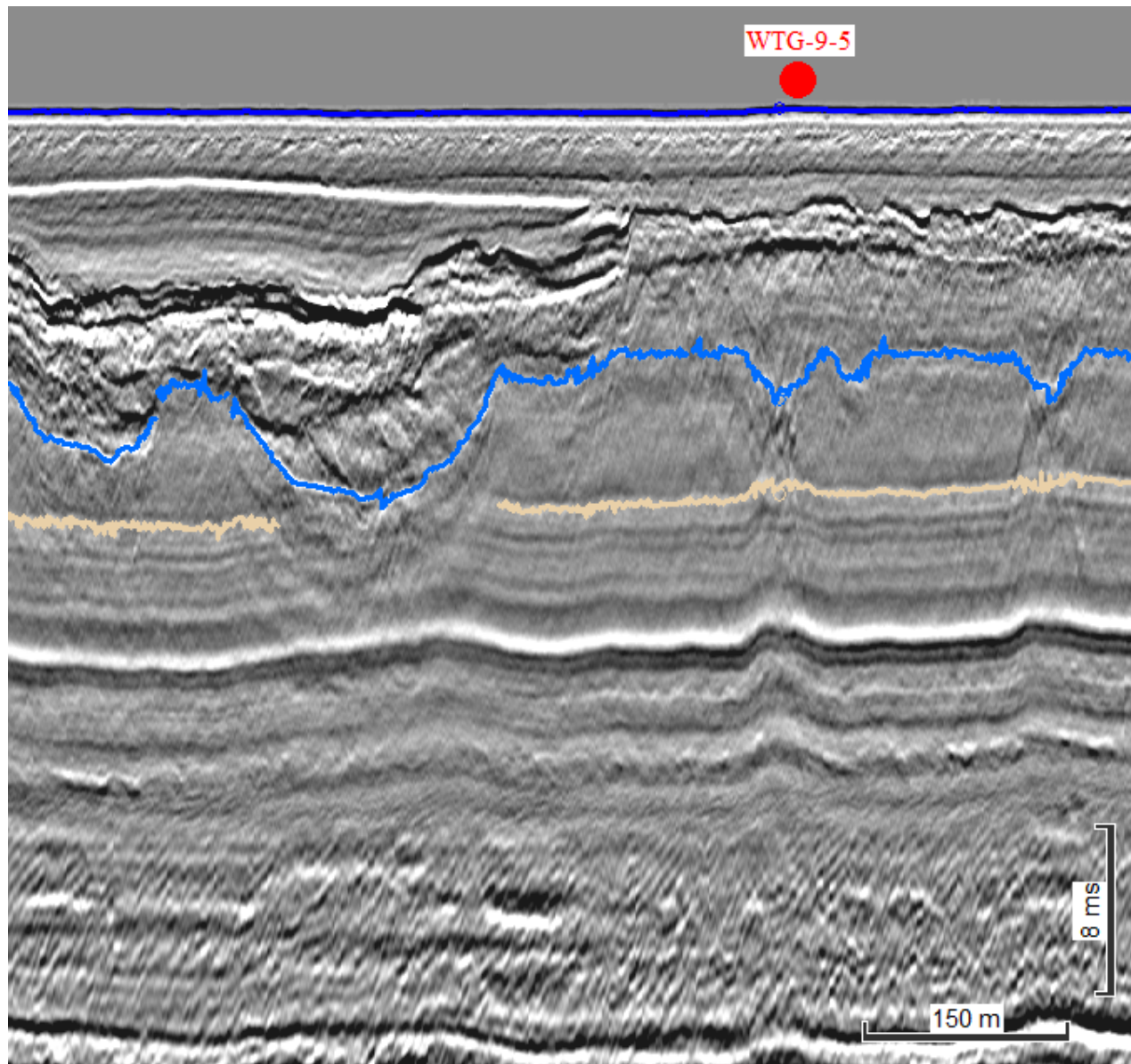


Figure 7-5: Proposed geotechnical location WTG-9-5 in Corridor 6 along line WTG06MCS16A_FAST_MIG_PSDMUL

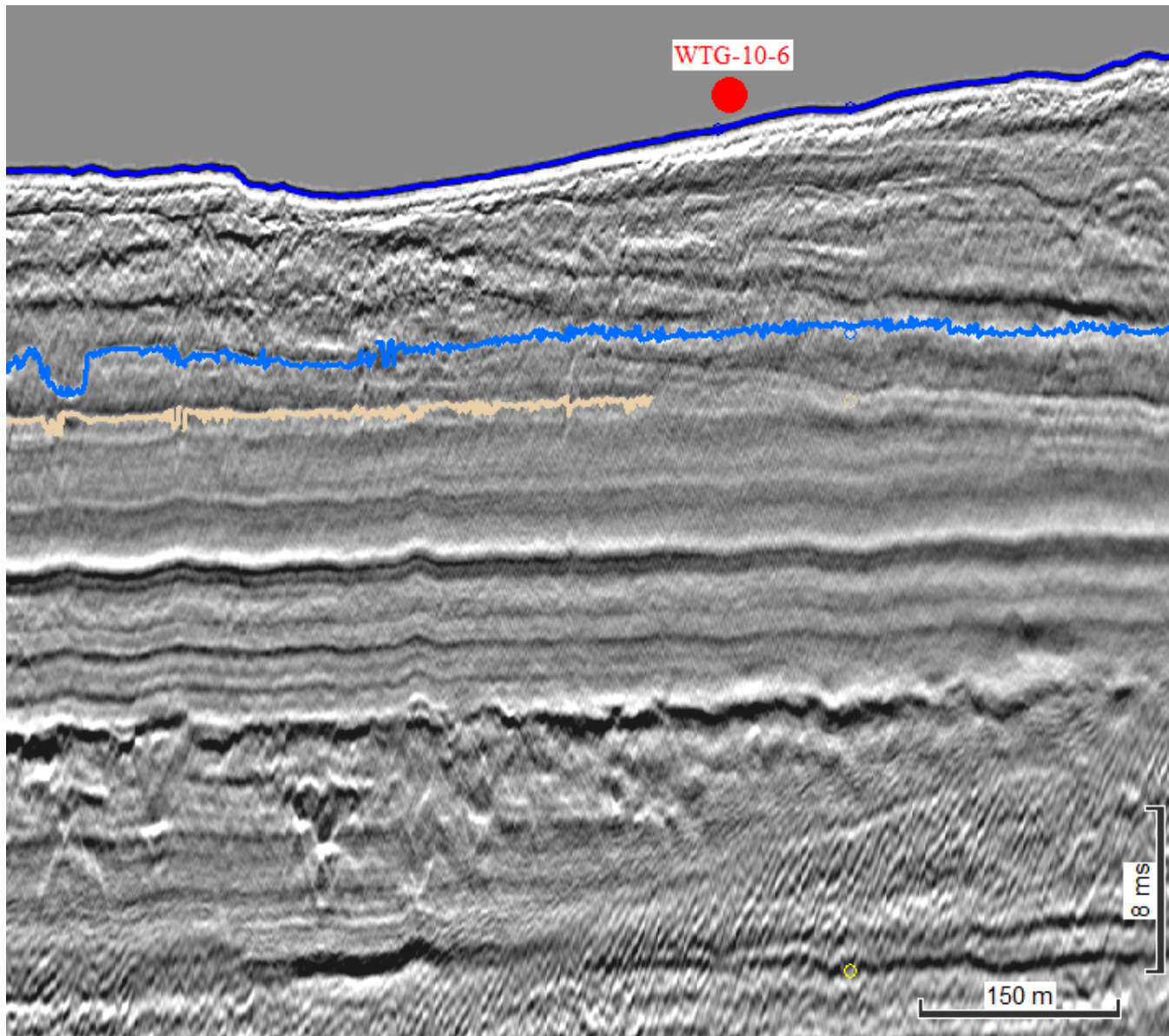


Figure 7-6: Proposed geotechnical location WTG-10-6 in Corridor 6 along line WTG06MCS16A_FAST_MIG_PSDMUL

APPENDIX 8
SUB-BOTTOM PROFILE IMAGES
FOR CORRIDOR 12

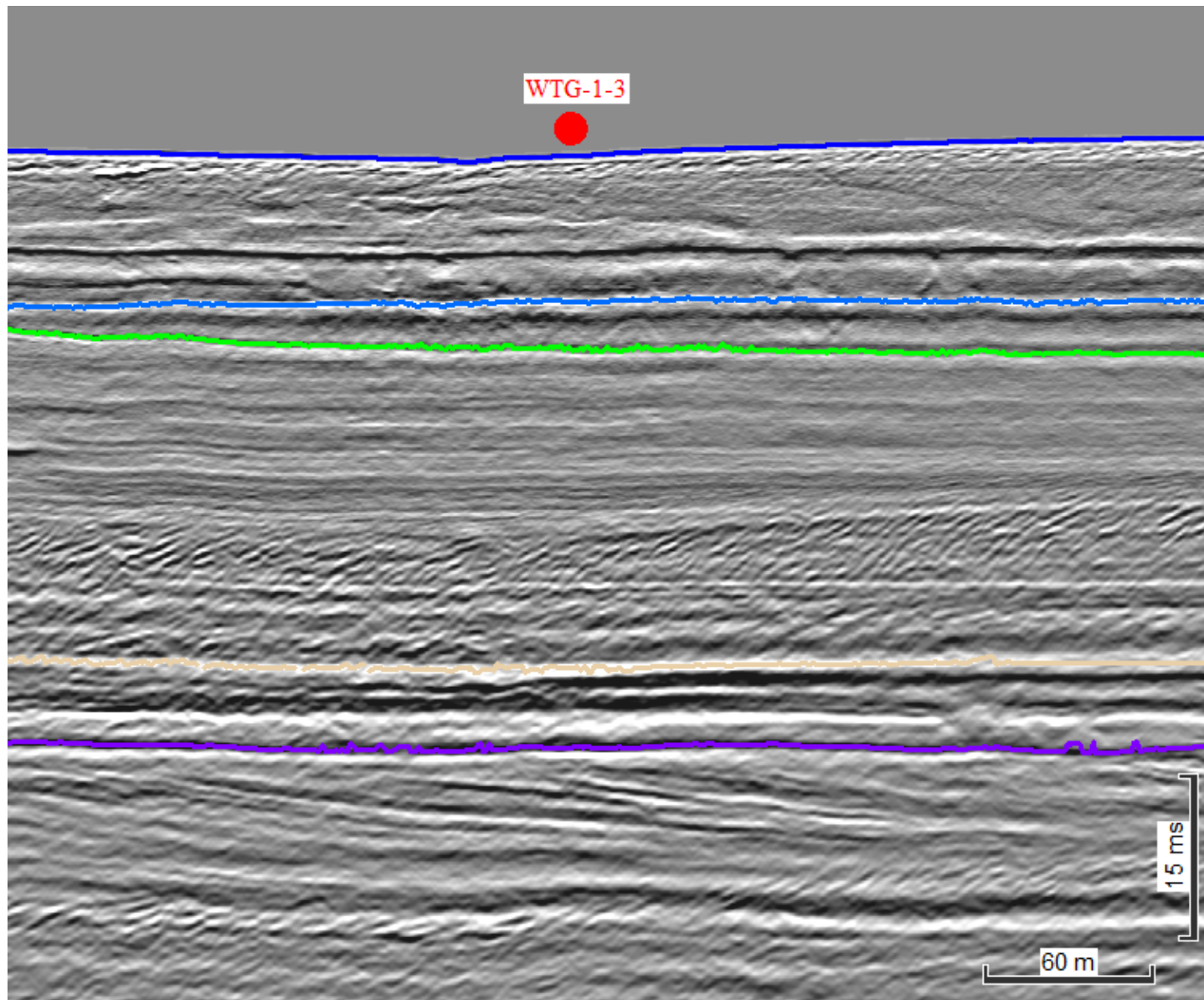


Figure 8-1: Proposed geotechnical location WTG-1-3 in Corridor 12 along line TLB08_FAST_MIG_PSDEMULI