

Maritime Forces Atlantic
PO Box 99000 Station Forces
Halifax, NS B3K 5X5

MARL: 1262-7 (MARL SEO)
TD: 2018-000215

26 March 2018

Mr. Darren Hicks, Environmental Analyst
Canada Newfoundland and Labrador Offshore Petroleum Board
140 Water Street, 4th Floor
St. John's, NL A1C 6H6
dhicks@cnlopb.ca

Dear Mr. Hicks:

As requested, the Department of National Defence (DND) has reviewed documentation sent respecting the Multiklient Invest AS Newfoundland and Labrador Offshore Seismic Program, 2018-2023.

MARLANT Safety and Environment (MARL SE) has the following comments:

- Please identify a specific individual or office to serve as a Point Of Contact (POC) for MARLANT queries and concerns;
- Please ensure the appropriate Notice to Mariners will be issued for all underwater activities and any significant surface ventures, such as use of flares, buoys, and unconventional night lighting;
- Please ensure the appropriate Notice to Airmen will be issued for all activities that could affect air safety, such as use of balloons, Unmanned Aerial Vehicles (UAVs) or tethered airborne devices; and
- Please ensure engagement of CTF 84, through Director General Naval Strategic Readiness (DGNSR), to ensure de-confliction with possible Allied submarine activities.

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The UXO Program has conducted a search of our database and there are two identified UXO sites of concern in that area (see enclosed) and numerous shipwrecks.

Due to the fact that there may be uncharted shipwrecks or other UXO sites or munition dumps, and in the event activities are conducted that have contact with the seabed (such as drilling or mooring), it is strongly advised that operational aids, such as remotely operated vehicles, be used to conduct seabed survey to prevent unintentional contact with harmful UXO items, shipwrecks, or dumpsites that are not noted on the maps.

Should any suspected UXO be encountered during the course of the operations, do not disturb/manipulate it. Please mark the location and immediately inform the Coast Guard. Additional information is available in the 2010 Annual Edition – Notices to Mariners, Section 37. Further UXO general information is available at our website at www.uxocanada.forces.gc.ca.

Should you have any questions or require any additional information please do not hesitate to contact the undersigned.

Sincerely,



Carol Lee Giffin
MARLANT Safety and Environmental Officer
for Commander

Enclosure: 1

ID	YEAR_	NAME	LATITUDE	LONGITUDE	TYPE
1	1942.01.13	FRIAR ROCK	45.85	-50.8667	SS
2	1942.05.03	BRITISH WORKMAN	44.1333	-51.8833	SS
3	1942.01.24	RINGSTAD	45.8333	-51.0667	MS-cargo
4	1942.03.23	BRITISH PRUDENCE	45.4667	-56.2167	SS-tanker
5	1942.01.20	ICARION	46.0333	-52.3667	SS
6	1918.08.27	BERGSDALEN	45.1667	-55.1667	SS
7	1942.08.05	ARLETTA	44.7333	-55.3667	SS-tanker
8	1944.08.20	U-1229	42.3333	-51.65	sub-IXC
9	1942.03.09	LILY	43.5333	-54.2333	SS
10	1942.01.26	REFAST	42.6833	-53.0333	SS
11	1942.11.21	EMPIRE SAILOR	43.8833	-55.2	SS
12	1942.01.22	VASSILOS POLEMIS	42.5833	-52.25	
13	1942.01.17	NYHOLT	45.7667	-54.3	MS
14	1944.05.07	VALLEYFIELD	46.05	-52.4	HMCS River Class Frigate
15	1941.11.03	EVEROJA	52.1833	-53.3167	SS-cargo
16	1941.11.03	FLYNDERBORG	51.35	-51.75	SS-cargo
17	1941.11.03	GRETAVALE	51.35	-51.75	SS
18	1941.11.03	EMPIRE GEMSBUCK	52.3	-53.0833	SS
19	1943.08.19	J. PINCKNEY HENDERSON	44.2	-52.9667	cargo
20	1943.04.27	U-174	43.5833	-56.3	sub-IXC
21	1918.09.11	LEIXOES	42.75	-51.6167	SS
22	1919.11.02	ARNISH	50	-51	schnr
23	1942.12.03	ASKILD	44.7333	-53	cargo
24	1988.--.--	ATHENIAN VENTURE	46	-52.5	.
25	1942.12.04	BALSAM LAKE	49.55	-51.8333	cargo
26	1943.01.19	BRILLIANT	45.1667	-55.8333	SS-tanker
27	1914.01.19	BROADMAYNE	44.05	-55.8333	schnr-stm
28	1914.05.04	CAIRNGOWAN	41.35	-50.8333	schnr-stm
29	1959.02.09	CAPE DAUPHIN	43.5	-51.4167	.
30	1919.12.10	CARMANIA	45.7167	-52.0833	SS
31	1918.08.25	CLAYTON W. WALTERS	46	-57	schnr ?
32	1942.01.17	CULEBRA	40	-50	SS
33	1915.01.12	DESOLA	43.5	-52	SS-schnr
34	1919.12.18	EDWARD A. COHAN	44.7833	-50.5	schnr
35	1944.01.27	EMPIRE MANOR	44.0833	-52.5833	SS
36	1942.02.15	EMPIRE SPRING	42	-55	SS
37	1915.02.04	FLEETLY	42.7667	-51.8833	schnr
38	1942.01.22	GANDIA	42.75	-53	SS
39	1918.08.26	GLOAMING	46.0333	-57.5833	schnr
40	1908.04.04	GRAND LAKE	50	-52	SS-sealer
41	1941.10.02	HATASU	42	-53	SS
42	1983.12.04	HO MING #5	46	-53	.
43	1919.06.10	J. B. KITCHEN	43.4167	-50.6667	schnr
44	1943.08.19	J. H. SENIOR	43.9333	-53.0333	tanker
45	1935.07.13	JEAN M. MADELIN	45	-50	.
46	1966.10.27	JEMMA H.	45.8333	-54.4833	.

47	1941.07.19	JOHN H. MCKAY	45.5167	-51.75	schnr
48	1941.10.21	KING MALCOLM	47.6667	-51.25	SS
49	1919.10.25	LABERGE	45.1667	-51.3333	schnr
50	1919.12.16	LANCASTRIAN	44	-54	SS-schnr
51	1916.09.02	LETA J. SCHWARTZ	45.6333	-54.2	schnr
52	1942.05.07	MAGNHILD	47	-50	cargo
53	1939.12.04	MANCHESTER REGIMENT	44.8833	-55.0667	SS
54	1919.12.16	MARIE BARNARD	45.1667	-51.3333	schnr
55	1918.08.25	MARION ADAMS	46	-57	schnr ?
56	1942.01.17	MARO	40	-50	MS
57	1955.09.19	MONT MURRAY	46	-56	.
58	1914.04.01	MONTREAL	41.9167	-55.1667	SS-schnr
59	1943.01.22	MOUNT MYCALE	52	-50.5	SS
60	1960.10.20	MURIEL ISABEL	45.3833	-57.3333	.
61	1904.01.22	N. J. SOLEY	43.7167	-52.1833	.
62	1919.09.20	NEBO	46	-57	stm-barge
63	1902.11.13	NOKOMIS	46.25	-50.25	.
64	1967.07.28	ODD TIMES	45	-51.6833	.
65	1916.08.10	R. BOWERS	45	-50	schnr
66	1919.10.29	RAMFONTEIN	42.5	-53	schnr
67	1915.12.27	ROSLAND	45	-50	schnr
68	1914.05.22	ROYAL EDWARD	48	-51	schnr-stm
69	1943.08.18	SANTOS	45.1667	-53.6667	MS-cargo
70	1902.10.12	SWEET BRIAR	45.75	-53	.
71	1916.03.24	THOMAS KING	41.8333	-50.3333	SS-schnr
72	1919.12.--	W. T. WHITE	46	-52	schnr

LegacySiteID	SiteName	Record StatusID	Latitude	Longitude	Province Code	TypeName	Issue Codes	LSKeywords	CrashWreck
EC900-036	HMCS VALLEYFIELD	1	46.04508	-52.40675	EC	Underwater - Offshore	NKI		
EC900-030	USS POLLUX	1	45.88334	-55.48333	EC	Underwater - Offshore	NKI		
EC900-040	U-520 Submarine	1	47.78334	-49.83333	EC	Underwater - Offshore	M		
EC900-041	U-656 Submarine	1	45.24156	-53.25669	EC	Underwater - Offshore	NKI		
EC900-042	U-658 Submarine	1	50.00889	-46.53333	EC	Underwater - Offshore	NKI		
NL900-183	B-24J	1	59.216667	-58.666667	NL		NKI	Crash Site;	Crash