

PART J: CONDITIONS APPLYING TO THE MONITORING PROGRAM

Amended

Item 1

The Licensee shall measure and record, in cubic metres, the daily quantities of water utilized for camp at Monitoring Station MEA-1, and for drilling and other purposes.

Month	Camp (m³/day) (MEA-1)	Drilling (m³/day)	Total (m³/day)
January	-	-	0
February	-	-	0
March	-	54	54
April	-	98	98
May	17.8	118	135.8
June	20.6	246	266.6
July	18.5	222	240.5
August	18.4	169	187.4
September	16.1	155	171.1
October	12	122	134
November	4.7	-	4.7
December	3.2	-	3.2

2. The Licensee shall provide the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where sources of water are utilized for all purposes.

Source Description	Latitude			Longitude		
	Deg	Min	Sec	Deg	Min	Sec
Mammoth lake	65°	23'	48.689" N	96°	45'	39.736" W
Mammoth lake	65°	23'	28.481" N	96°	45'	29.208" W
Mammoth lake	65°	23'	46.335" N	96°	44'	43.208" W
Mammoth lake	65°	23'	54.843" N	96°	44'	42.931" W
Mammoth lake	65°	24'	2.164" N	96°	44'	8.020" W
Mammoth lake	65°	23'	56.065" N	96°	43'	42.122" W
Mammoth lake	65°	24'	4.612" N	96°	43'	10.236" W
Nemo lake	65°	24'	56.361" N	96°	43'	4.537" W
Pond	65°	24'	39.880" N	96°	42'	0.581" W
Pond	65°	24'	45.130" N	96°	41'	45.134" W
Whale lake	65°	24'	28.226" N	96°	41'	37.523" W
Whale lake	65°	24'	23.002" N	96°	42'	11.774" W
Whale lake	65°	24'	11.917" N	96°	41'	29.768" W
Whale lake	65°	24'	11.721" N	96°	41'	37.626" W

Whale lake	65° 23' 50.055" N	96° 41' 16.068" W
Pond	65° 23' 18.914" N	96° 43' 3.024" W
Pond	65° 23' 29.291" N	96° 42' 11.301" W
Pond	65° 24' 53.963" N	96° 41' 28.916" W
Pond	65° 27' 31.371" N	96° 17' 40.133" W
Pond	65° 27' 6.628" N	96° 17' 43.806" W
Pond	65° 10' 12.038" N	95° 48' 52.941" W
Lake	65° 10' 18.430" N	95° 52' 38.143" W
Pond	65° 9' 0.026" N	96° 5' 26.191" W
Pond	65° 27' 34.616" N	96° 18' 57.863" W
Whale lake (camp intake)	65° 24' 8.949" N	96° 41' 5.926" W

Amended

Item 3

The Licensee shall provide the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all locations where wastes associated with camp operations and exploration activities are deposited including sump locations associated with drilling and drill casings left as stuck and cut off and for further drilling in casings.

Drilling waste (cutting) was disposed of proximal to drill holes and below are the drill hole coordinates (on land). For the drilling on ice, cutting was transported to land to drilling waste disposal areas.

Location Description (type)	Latitude			Longitude		
	Deg	Min	Sec	Deg	Min	Sec
Camp waste (managed in sea cans)	65°	24'	12.00" N	96°	40'	47.00" W
Drilling waste deposit	65°	24'	3.607" N	96°	44'	56.645" W
Drilling waste deposit	65°	24'	29.960" N	96°	42'	52.760" W
Drilling waste deposit	65°	24'	48.046" N	96°	41'	10.017" W
Drilling sites:						
AMQ15-159	96°	40'	55.568" W	65°	24'	13.812" N
AMQ15-160	96°	41'	36.127" W	65°	24'	24.834" N
AMQ15-161	96°	41'	35.302" W	65°	24'	22.654" N
AMQ15-251	96°	41'	36.276" W	65°	24'	13.981" N
AMQ15-252	96°	42'	0.918" W	65°	24'	7.918" N
AMQ15-259	96°	41'	36.110" W	65°	24'	16.379" N
AMQ15-261	96°	43'	32.455" W	65°	24'	3.901" N
AMQ15-262	96°	42'	13.191" W	65°	24'	13.784" N
AMQ15-265	96°	42'	17.824" W	65°	24'	12.921" N
AMQ15-266	96°	43'	49.332" W	65°	23'	52.603" N

AMQ15-268	96° 42' 22.306" W	65° 24' 11.409" N
AMQ15-269	96° 42' 26.228" W	65° 24' 10.820" N
AMQ15-270	96° 41' 35.454" W	65° 24' 19.327" N
AMQ15-271	96° 42' 4.612" W	65° 24' 7.539" N
AMQ15-272	96° 42' 3.844" W	65° 24' 10.151" N
AMQ15-272A	96° 42' 3.851" W	65° 24' 10.158" N
AMQ15-273	96° 42' 29.025" W	65° 24' 8.712" N
AMQ15-274	96° 42' 7.403" W	65° 24' 13.197" N
AMQ15-275	96° 43' 45.077" W	65° 23' 53.203" N
AMQ15-276	96° 42' 26.109" W	65° 24' 7.525" N
AMQ15-277	96° 41' 36.752" W	65° 24' 20.286" N
AMQ15-278	96° 42' 4.973" W	65° 24' 12.115" N
AMQ15-279	96° 43' 44.811" W	65° 23' 47.384" N
AMQ15-280	96° 42' 9.630" W	65° 24' 14.667" N
AMQ15-281	96° 41' 31.353" W	65° 24' 18.994" N
AMQ15-282	96° 42' 8.848" W	65° 24' 10.322" N
AMQ15-283	96° 42' 10.444" W	65° 24' 11.771" N
AMQ15-284	96° 42' 24.604" W	65° 24' 6.489" N
AMQ15-285	96° 41' 32.727" W	65° 24' 21.020" N
AMQ15-286	96° 42' 45.267" W	65° 24' 12.141" N
AMQ15-287	96° 43' 40.196" W	65° 23' 53.835" N
AMQ15-288	96° 41' 33.358" W	65° 24' 22.934" N
AMQ15-289	96° 42' 23.698" W	65° 24' 5.927" N
AMQ15-290	96° 42' 9.350" W	65° 24' 6.541" N
AMQ15-291	96° 42' 11.181" W	65° 24' 9.050" N
AMQ15-292	96° 43' 44.801" W	65° 23' 47.393" N
AMQ15-293	96° 45' 34.280" W	65° 23' 54.677" N
AMQ15-294	96° 41' 38.204" W	65° 24' 22.013" N
AMQ15-295	96° 42' 42.328" W	65° 24' 13.639" N
AMQ15-296	96° 42' 18.671" W	65° 24' 5.092" N
AMQ15-297	96° 42' 6.142" W	65° 24' 4.970" N
AMQ15-298	96° 42' 14.892" W	65° 24' 9.165" N
AMQ15-299	96° 41' 1.223" W	65° 24' 29.514" N
AMQ15-300	96° 42' 56.140" W	65° 23' 54.755" N
AMQ15-301	96° 42' 44.784" W	65° 24' 15.114" N
AMQ15-302	96° 43' 28.042" W	65° 24' 6.790" N
AMQ15-303	96° 42' 15.122" W	65° 24' 1.791" N
AMQ15-304	96° 45' 44.283" W	65° 23' 51.976" N
AMQ15-305	96° 40' 53.546" W	65° 24' 33.581" N
AMQ15-306	96° 42' 6.845" W	65° 24' 12.355" N
AMQ15-307	96° 42' 41.642" W	65° 24' 3.583" N
AMQ15-307A	96° 42' 41.600" W	65° 24' 3.572" N
AMQ15-308	96° 42' 11.642" W	65° 24' 25.031" N

AMQ15-309	96° 41' 33.783" W	65° 24' 24.381" N
AMQ15-310	96° 41' 33.865" W	65° 24' 14.315" N
AMQ15-311	96° 42' 15.600" W	65° 24' 11.494" N
AMQ15-312	96° 42' 46.374" W	65° 23' 56.571" N
AMQ15-313	96° 42' 35.064" W	65° 24' 7.584" N
AMQ15-314	96° 42' 32.442" W	65° 24' 10.768" N
AMQ15-315	96° 42' 46.662" W	65° 24' 4.360" N
AMQ15-316	96° 42' 11.289" W	65° 24' 14.504" N
AMQ15-317	96° 42' 28.200" W	65° 24' 4.974" N
AMQ15-318	96° 42' 21.820" W	65° 24' 8.253" N
AMQ15-319	96° 42' 19.297" W	65° 24' 9.453" N
AMQ15-320	96° 42' 9.781" W	65° 24' 2.093" N
AMQ15-321	96° 41' 33.852" W	65° 24' 14.311" N
AMQ15-322	96° 42' 23.792" W	65° 24' 13.041" N
AMQ15-323	96° 42' 20.152" W	65° 24' 10.559" N
AMQ15-324	96° 42' 24.773" W	65° 24' 0.715" N
AMQ15-325	96° 42' 14.228" W	65° 24' 10.883" N
AMQ15-326	96° 42' 29.378" W	65° 24' 11.702" N
AMQ15-326A	96° 42' 28.929" W	65° 24' 11.624" N
AMQ15-327	96° 42' 16.815" W	65° 24' 8.151" N
AMQ15-327A	96° 42' 16.822" W	65° 24' 8.162" N
AMQ15-328	96° 42' 20.573" W	65° 24' 13.791" N
AMQ15-329	96° 42' 34.124" W	65° 24' 7.529" N
AMQ15-330	96° 41' 31.236" W	65° 24' 13.853" N
AMQ15-331	96° 42' 49.802" W	65° 24' 6.055" N
AMQ15-331A	96° 42' 49.802" W	65° 24' 6.055" N
AMQ15-332	96° 42' 23.909" W	65° 24' 9.452" N
AMQ15-333	96° 42' 37.429" W	65° 24' 4.926" N
AMQ15-334	96° 42' 39.589" W	65° 24' 8.557" N
AMQ15-335	96° 42' 38.621" W	65° 24' 6.861" N
AMQ15-336	96° 42' 6.525" W	65° 24' 2.134" N
AMQ15-337	96° 42' 17.456" W	65° 24' 6.362" N
AMQ15-338	96° 42' 47.401" W	65° 24' 5.939" N
AMQ15-339	96° 42' 18.944" W	65° 24' 1.629" N
AMQ15-340	96° 42' 42.188" W	65° 24' 7.351" N
AMQ15-341	96° 42' 40.311" W	65° 24' 6.144" N
AMQ15-342	96° 42' 31.124" W	65° 24' 5.921" N
AMQ15-343	96° 42' 29.220" W	65° 24' 6.706" N
AMQ15-344	96° 42' 47.134" W	65° 24' 6.845" N
AMQ15-345	96° 42' 15.562" W	65° 24' 6.653" N
AMQ15-345A	96° 42' 15.562" W	65° 24' 6.653" N
AMQ15-346	96° 42' 19.032" W	65° 24' 1.698" N
AMQ15-347	96° 42' 4.694" W	65° 24' 5.487" N

AMQ15-348	96° 43' 29.588" W	65° 24' 6.801" N
AMQ15-349	96° 41' 38.984" W	65° 24' 20.454" N
AMQ15-349A	96° 41' 38.984" W	65° 24' 20.454" N
AMQ15-350	96° 42' 33.281" W	65° 24' 4.871" N
AMQ15-351	96° 42' 43.719" W	65° 24' 2.735" N
AMQ15-352	96° 42' 46.330" W	65° 24' 12.684" N
AMQ15-353	96° 42' 46.742" W	65° 24' 2.623" N
AMQ15-354	96° 42' 41.340" W	65° 24' 8.177" N
AMQ15-355	96° 42' 22.510" W	65° 24' 1.095" N
AMQ15-356	96° 42' 39.518" W	65° 24' 35.231" N
AMQ15-357	96° 42' 44.768" W	65° 24' 6.497" N
AMQ15-358	96° 43' 22.626" W	65° 24' 6.828" N
AMQ15-359	96° 42' 51.055" W	65° 24' 22.310" N
AMQ15-360	96° 41' 2.084" W	65° 24' 50.259" N
AMQ15-361	96° 43' 18.168" W	65° 24' 6.126" N
AMQ15-362	96° 42' 50.315" W	65° 24' 4.724" N
AMQ15-363	96° 42' 56.912" W	65° 24' 3.993" N
AMQ15-364	96° 43' 44.022" W	65° 24' 32.640" N
AMQ15-365	96° 42' 46.840" W	65° 24' 18.082" N
AMQ15-366	96° 42' 53.500" W	65° 24' 5.128" N
AMQ15-367	96° 42' 23.949" W	65° 24' 1.356" N
AMQ15-368	96° 41' 57.251" W	65° 24' 46.398" N
AMQ15-369	96° 42' 11.473" W	65° 24' 7.578" N
AMQ15-370	96° 43' 21.643" W	65° 24' 9.155" N
AMQ15-371	96° 43' 1.377" W	65° 24' 2.296" N
AMQ15-372	96° 42' 45.526" W	65° 24' 26.597" N
AMQ15-373	96° 43' 50.646" W	65° 24' 36.466" N
AMQ15-374	96° 43' 16.472" W	65° 24' 17.878" N
AMQ15-375	96° 42' 57.721" W	65° 24' 26.021" N
AMQ15-376	96° 42' 44.105" W	65° 24' 4.653" N
AMQ15-377	96° 43' 6.747" W	65° 24' 12.928" N
AMQ15-378	96° 43' 57.210" W	65° 24' 40.051" N
AMQ15-379	96° 42' 41.749" W	65° 24' 36.728" N
AMQ15-380	96° 42' 54.145" W	65° 24' 2.253" N
AMQ15-381	96° 42' 25.968" W	65° 24' 0.384" N
AMQ15-382	96° 42' 22.436" W	65° 24' 37.131" N
AMQ15-383	96° 42' 0.514" W	65° 24' 43.834" N
AMQ15-384	96° 43' 23.463" W	65° 24' 21.604" N
AMQ15-385	96° 43' 12.953" W	65° 24' 34.954" N
AMQ15-386	96° 44' 12.063" W	65° 24' 29.531" N
AMQ15-387	96° 42' 50.488" W	65° 24' 3.093" N
AMQ15-388	96° 42' 7.918" W	65° 24' 8.323" N
AMQ15-389	96° 42' 56.459" W	65° 23' 59.632" N

AMQ15-390	96° 41' 50.734" W	65° 24' 48.059" N
AMQ15-391	96° 42' 41.918" W	65° 24' 36.826" N
AMQ15-392	96° 43' 37.155" W	65° 24' 28.812" N
AMQ15-393	96° 41' 29.768" W	65° 24' 11.917" N
AMQ15-394	96° 44' 19.688" W	65° 24' 33.765" N
AMQ15-395	96° 43' 4.138" W	65° 23' 59.177" N
AMQ15-396	96° 43' 30.267" W	65° 24' 25.147" N
AMQ15-397	96° 44' 26.672" W	65° 24' 37.650" N
AMQ15-398	96° 45' 41.160" W	65° 23' 54.472" N
AMQ15-399	96° 42' 30.252" W	65° 23' 53.965" N
AMQ15-400	96° 41' 53.957" W	65° 24' 50.591" N
AMQ15-401	96° 43' 29.796" W	65° 24' 9.651" N
AMQ15-402	96° 43' 4.265" W	65° 24' 30.101" N
AMQ15-403	96° 41' 35.202" W	65° 24' 15.028" N
AMQ15-404	96° 42' 59.101" W	65° 24' 3.083" N
AMQ15-405	96° 42' 2.225" W	65° 23' 54.502" N
AMQ15-406	96° 41' 58.182" W	65° 24' 48.872" N
AMQ15-407	96° 43' 19.509" W	65° 24' 38.593" N
AMQ15-408	96° 41' 55.455" W	65° 23' 50.926" N
AMQ15-409	96° 45' 42.981" W	65° 23' 52.346" N
AMQ15-410	96° 41' 28.841" W	65° 24' 15.645" N
AMQ15-411	96° 41' 48.865" W	65° 23' 47.222" N
AMQ15-412	96° 43' 27.138" W	65° 24' 42.828" N
AMQ15-413	96° 42' 2.384" W	65° 24' 26.069" N
AMQ15-414	96° 43' 10.843" W	65° 24' 7.176" N
AMQ15-415	96° 41' 42.038" W	65° 23' 43.610" N
AMQ15-416	96° 41' 55.380" W	65° 24' 51.436" N
AMQ15-417	96° 45' 43.003" W	65° 23' 52.376" N
AMQ15-418	96° 43' 1.764" W	65° 24' 8.839" N
AMQ15-419	96° 44' 5.237" W	65° 24' 25.735" N
AMQ15-420	96° 41' 35.829" W	65° 23' 40.086" N
AMQ15-421	96° 41' 36.784" W	65° 24' 16.002" N
AMQ15-422	96° 42' 11.774" W	65° 24' 23.002" N
AMQ15-423	96° 43' 56.574" W	65° 24' 20.898" N
AMQ15-424	96° 42' 47.437" W	65° 24' 0.014" N
AMQ15-425	96° 45' 49.453" W	65° 23' 50.335" N
AMQ15-426	96° 41' 27.165" W	65° 24' 13.968" N
AMQ15-427	96° 42' 1.882" W	65° 23' 38.215" N
AMQ15-428	96° 44' 7.152" W	65° 24' 33.422" N
AMQ15-429	96° 41' 52.514" W	65° 24' 43.073" N
AMQ15-430	96° 42' 8.924" W	65° 23' 42.173" N
AMQ15-431	96° 43' 18.287" W	65° 23' 45.569" N
AMQ15-432	96° 44' 40.721" W	65° 23' 57.778" N

AMQ15-433	96° 42' 16.970" W	65° 24' 14.051" N
AMQ15-434	96° 42' 15.687" W	65° 23' 45.948" N
AMQ15-435	96° 41' 58.169" W	65° 24' 42.021" N
AMQ15-436	96° 43' 11.759" W	65° 23' 41.949" N
AMQ15-437	96° 43' 27.011" W	65° 24' 8.889" N
AMQ15-437A	96° 43' 26.989" W	65° 24' 8.872" N
AMQ15-438	96° 42' 20.620" W	65° 24' 9.061" N
AMQ15-439	96° 42' 23.340" W	65° 23' 50.121" N
AMQ15-440	96° 43' 27.949" W	65° 24' 10.582" N
AMQ15-441	96° 43' 4.132" W	65° 23' 37.714" N
AMQ15-442	96° 42' 6.316" W	65° 24' 25.369" N
AMQ15-443	96° 43' 21.408" W	65° 23' 55.595" N
AMQ15-444	96° 41' 23.648" W	65° 24' 14.995" N
AMQ15-445	96° 42' 58.528" W	65° 23' 50.752" N
AMQ15-446	96° 42' 56.914" W	65° 23' 33.680" N
AMQ15-447	96° 41' 49.067" W	65° 24' 46.356" N
AMQ15-448	96° 41' 32.102" W	65° 24' 41.880" N
AMQ15-449	96° 44' 46.605" W	65° 23' 57.706" N
AMQ15-450	96° 43' 3.265" W	65° 24' 1.811" N
AMQ15-451	96° 41' 36.825" W	65° 24' 40.466" N
AMQ15-452	96° 42' 12.716" W	65° 24' 22.920" N
AMQ15-453	96° 42' 3.950" W	65° 24' 25.957" N
AMQ15-454	96° 42' 56.662" W	65° 24' 1.188" N
AMQ15-455	96° 41' 33.069" W	65° 24' 16.212" N
AMQ15-456	96° 41' 36.790" W	65° 24' 40.449" N
AMQ15-456A	96° 41' 36.790" W	65° 24' 40.449" N
AMQ15-457	96° 42' 44.445" W	65° 24' 33.644" N
AMQ15-458	96° 42' 51.936" W	65° 23' 47.149" N
AMQ15-459	96° 42' 27.301" W	65° 24' 32.867" N
AMQ15-460	96° 43' 24.536" W	65° 24' 11.181" N
AMQ15-461	96° 41' 44.230" W	65° 24' 42.072" N
AMQ15-462	96° 42' 46.318" W	65° 23' 43.912" N
AMQ15-463	96° 42' 14.379" W	65° 24' 22.530" N
AMQ15-464	96° 41' 18.171" W	65° 24' 15.409" N
AMQ15-465	96° 43' 32.407" W	65° 23' 53.005" N
AMQ15-467	96° 41' 49.037" W	65° 24' 47.752" N
AMQ15-468	96° 42' 48.674" W	65° 23' 29.086" N
AMQ15-469	96° 44' 45.899" W	65° 23' 41.616" N
AMQ15-470	96° 41' 58.336" W	65° 24' 29.016" N
AMQ15-471	96° 42' 32.691" W	65° 24' 32.761" N
AMQ15-472	96° 41' 51.594" W	65° 24' 45.819" N
AMQ15-473	96° 43' 8.244" W	65° 23' 21.437" N
AMQ15-474	96° 41' 56.897" W	65° 24' 44.942" N

AMQ15-475	96° 41' 18.167" W	65° 24' 15.405" N
AMQ15-476	96° 42' 25.419" W	65° 24' 34.103" N
AMQ15-477	96° 19' 0.506" W	65° 27' 28.147" N
AMQ15-478	96° 43' 14.819" W	65° 23' 24.836" N
AMQ15-479	96° 42' 21.530" W	65° 24' 31.975" N
AMQ15-480	96° 17' 40.524" W	65° 27' 34.901" N
AMQ15-481	96° 42' 10.805" W	65° 24' 7.074" N
AMQ15-482	96° 42' 46.093" W	65° 24' 1.088" N
AMQ15-483	96° 41' 51.469" W	65° 24' 45.746" N
AMQ15-484	96° 42' 25.248" W	65° 24' 34.008" N
AMQ15-485	96° 43' 14.023" W	65° 24' 6.493" N
AMQ15-486	96° 42' 17.455" W	65° 24' 22.898" N
AMQ15-487	96° 17' 52.132" W	65° 27' 6.793" N
AMQ15-488	96° 41' 54.278" W	65° 24' 47.159" N
AMQ15-489	96° 43' 20.513" W	65° 23' 28.176" N
AMQ15-490	96° 41' 44.223" W	65° 24' 53.619" N
AMQ15-491	96° 42' 3.742" W	65° 24' 42.644" N
AMQ15-492	96° 43' 13.970" W	65° 24' 6.465" N
AMQ15-493	96° 41' 43.019" W	65° 24' 58.250" N
AMQ15-494	96° 41' 34.085" W	65° 24' 46.221" N
AMQ15-495	96° 41' 40.010" W	65° 24' 54.443" N
AMQ15-496	96° 41' 30.908" W	65° 24' 13.198" N
AMQ15-497	96° 42' 45.205" W	65° 24' 6.387" N
AMQ15-498	96° 42' 0.891" W	65° 24' 41.894" N
AMQ15-499	96° 42' 26.828" W	65° 24' 12.701" N
AMQ15-500	96° 42' 3.798" W	65° 24' 8.545" N
AMQ15-501	96° 42' 45.170" W	65° 24' 6.367" N
AMQ15-502	96° 41' 29.545" W	65° 24' 46.149" N
AMQ15-503	96° 42' 47.150" W	65° 24' 5.814" N
AMQ15-504	96° 42' 3.819" W	65° 24' 42.750" N
AMQ15-505	96° 42' 47.111" W	65° 24' 5.793" N
AMQ15-506	96° 41' 55.701" W	65° 24' 42.439" N
AMQ15-507	96° 43' 1.894" W	65° 24' 2.561" N
AMQ15-508	96° 41' 33.259" W	65° 24' 48.262" N
AMQ15-509	96° 41' 48.509" W	65° 24' 40.516" N
AMQ15-510	96° 41' 55.560" W	65° 24' 42.357" N
AMQ15-511	96° 41' 31.048" W	65° 24' 12.314" N
AMQ15-512	96° 41' 1.041" W	65° 24' 23.788" N
AMQ15-513	96° 43' 20.515" W	65° 24' 7.644" N
AMQ15-514	96° 41' 2.645" W	65° 24' 23.766" N
AMQ15-515	96° 41' 4.023" W	65° 24' 23.817" N
AMQ15-516	96° 41' 5.608" W	65° 24' 23.858" N
AMQ15-517	96° 41' 6.991" W	65° 24' 23.885" N

AMQ15-518	96° 41' 8.497" W	65° 24' 23.900" N
AMQ15-519	96° 40' 57.991" W	65° 24' 23.799" N
AMQ15-520	96° 41' 49.024" W	65° 24' 42.144" N
AMQ15-521	96° 41' 53.777" W	65° 24' 35.591" N
AMQ15-522	96° 40' 59.489" W	65° 24' 23.759" N
AMQ15-523	96° 41' 34.083" W	65° 24' 14.120" N
AMQ15-524	96° 40' 57.780" W	65° 24' 24.380" N
AMQ15-525	96° 40' 59.300" W	65° 24' 24.396" N
AMQ15-526	96° 41' 43.962" W	65° 24' 40.067" N
AMQ15-527	96° 41' 0.773" W	65° 24' 24.416" N
AMQ15-528	96° 41' 2.864" W	65° 24' 24.429" N
AMQ15-529	96° 41' 5.490" W	65° 24' 24.480" N
AMQ15-530	96° 41' 6.971" W	65° 24' 24.526" N
AMQ15-531	96° 41' 4.792" W	65° 24' 23.852" N
AMQ15-532	96° 41' 52.972" W	65° 24' 37.574" N
AMQ15-533	96° 41' 6.423" W	65° 24' 23.867" N
AMQ15-534	96° 40' 59.592" W	65° 24' 23.117" N
AMQ15-535	96° 41' 1.088" W	65° 24' 23.147" N
AMQ15-536	96° 41' 31.042" W	65° 24' 12.312" N
AMQ15-537	96° 41' 2.966" W	65° 24' 23.138" N
AMQ15-538	96° 41' 41.092" W	65° 24' 43.557" N
AMQ15-539	96° 41' 5.851" W	65° 24' 23.204" N
AMQ15-540	96° 41' 7.229" W	65° 24' 23.192" N
AMQ15-541	96° 41' 8.534" W	65° 24' 17.357" N
AMQ15-542	96° 41' 45.958" W	65° 24' 38.904" N
AMQ15-543	96° 41' 29.427" W	65° 24' 51.384" N
AMQ15-544	96° 41' 30.263" W	65° 24' 43.829" N
AMQ15-545	96° 41' 29.912" W	65° 24' 14.120" N
AMQ15-546	96° 41' 22.214" W	65° 24' 52.813" N
AMQ15-547	96° 41' 25.474" W	65° 24' 43.878" N
AMQ15-548	96° 41' 13.252" W	65° 24' 47.896" N
AMQ15-549	96° 41' 20.647" W	65° 24' 46.608" N
AMQ15-550	96° 41' 9.148" W	65° 24' 45.617" N
AMQ15-551	96° 41' 27.180" W	65° 24' 47.530" N
AMQ15-552	96° 41' 4.143" W	65° 24' 23.166" N
AMQ15-553	96° 41' 4.019" W	65° 24' 24.458" N
AMQMD-01	96° 43' 11.089" W	65° 24' 5.647" N

4. The Licensee shall determine the GPS co-ordinates (in degrees, minutes and seconds of latitude and longitude) of all drill holes located within thirty-one (31) metres of the ordinary High Water Mark, as per Part F, Item 2, and provide these locations on a map of suitable scale for review as part of the annual report.

No drilling carried out within the thirty one (31) metres of the ordinary High Water Mark.

5. The Licensee shall establish background and post drilling water quality for pH, conductivity, temperature and dissolved oxygen at the nearest downstream water body to drill locations. Monitoring is to be done just prior to commencement of drilling and weekly thereafter, concluding one week after drilling has been completed and the site restored.

No drilling carried out within the thirty-one (31) metres of the ordinary High Water Mark.

6. The Licensee shall obtain representative samples of the water column below any ice where required under Part F, Items 8 and 9. Monitoring shall include, at a minimum, the following:

Total Suspended Solids

pH

Electrical Conductivity,

Total Trace Metals as determined by a standard ICP Scan (to include at a minimum, the following elements: Al, Sb, Ba, Be, Cd, Cr, Co, Cu, Fe, Pb, Li, Mn, Mo, Ni, Se, Sn, Sr, Tl, Ti, U, V, Zn), and

Trace Arsenic and Mercury

Table 1: Monitoring data, drilling on ice

Sample name	Sample dates	Coordinates	Coordinates	Al	Sb	As	Ba	Be	Cd	Cr	Co	Conductivity	Cu	Sn
AMQ-15-179	2015-04-12	65° 24' 17.410" N	96° 41' 48.641" W	0.032	0.0002	0.0007	0.0075	<0.0005	0.00006	0.002	<0.0005	86	0.0053	<0.001
AMQ-15-194	2015-04-24	65° 24' 3.296" N	96° 43' 38.075" W	0.015	<0.0001	<0.0005	0.0076	<0.0005	<0.00002	<0.0006	<0.0005	55	0.0042	<0.001
AMQ-15-196	2015-04-24	65° 24' 17.293" N	96° 41' 41.182" W	0.032	<0.0001	0.0017	0.0082	<0.0005	0.00003	0.0015	<0.0005	47	0.0092	<0.001
AMQ-15-214	2015-05-07	65° 24' 14.147" N	96° 41' 52.499" W	<0.006	<0.0001	<0.0005	0.0060	<0.0005	<0.00002	<0.0006	<0.0005	42	0.0084	<0.001
AMQ-15-223	2015-05-11	65° 23' 54.195" N	96° 44' 21.675" W	<0.006	0.0002	<0.0005	0.0075	<0.0005	0.00013	0.0006	<0.005	57	0.0057	<0.001
AMQ-15-239	2015-05-17	65° 23' 54.949" N	96° 43' 57.291" W	0.012	<0.0001	<0.0005	0.0055	<0.0005	<0.00002	<0.0006	<0.0005	45	0.0012	<0.001
AMQ-15-TAO (253)	2015-05-23	65° 24' 29.194" N	96° 41' 44.585" W	<0.006	<0.0001	<0.0005	0.0076	<0.0005	<0.00002	<0.0006	<0.0005	53	0.0009	<0.001
AMQ-15-THQ (256)	2015-05-23	65° 23' 57.047" N	96° 43' 48.478" W	<0.006	<0.0001	<0.0005	0.0058	<0.0005	<0.00002	<0.0006	<0.0005	49	<0.0005	<0.001
AMQ-15-TZJ (264)	2015-05-30	65° 23' 54.297" N	96° 43' 53.710" W	0.008	0.0002	<0.0005	0.0215	<0.0005	0.00004	0.0013	<0.0005	89	0.0087	<0.001
AMQ-15-258	2015-05-31	65° 24' 30.833" N	96° 41' 42.333" W	<0.006	<0.0001	<0.0005	0.0058	<0.0005	<0.00002	<0.0006	<0.0004	41	0.0012	<0.001
AMQ-15-WT_final	2016-06-28	65° 24' 25.684" N	96° 41' 43.807" W	<0.006	<0.0001	<0.0005	0.0031	<0.0005	<0.00002	<0.0006	<0.0005	27	<0.0005	<0.001
AMQ-Mammoth final	2016-06-28	65° 23' 54.389" N	96° 43' 53.656" W	<0.006	<0.0001	<0.0005	0.0047	<0.0005	<0.00002	<0.0006	<0.0005	30	<0.0005	<0.001

Sample name	Fe	Li	TSS	Mn	Hg	Mo	Ni	pH	Pb	Se	Sr	Tl	Ti	U	V	Zn
AMQ-15-179	0.04	<0.005	2	0.0056	0.00004	<0.0005	0.0013	6.83	<0.0003	<0.001	0.024	<0.005	<0.01	<0.001	<0.0005	0.047
AMQ-15-194	0.07	<0.005	4	0.0028	<0.00001	<0.0005	0.0019	7.02	<0.0003	<0.001	0.018	<0.005	<0.01	<0.001	<0.0005	0.034
AMQ-15-196	0.2	<0.005	4	0.0042	0.00002	<0.0005	0.0022	6.97	<0.0003	<0.001	0.019	<0.005	<0.01	<0.001	<0.0005	0.047
AMQ-15-214	0.03	<0.005	<1	0.0018	<0.00001	<0.0005	0.0011	6.72	<0.0003	<0.001	0.016	<0.005	<0.01	<0.001	<0.0005	0.017
AMQ-15-223	0.05	<0.005	<1	0.0075	<0.00001	0.0017	0.0027	6.72	<0.0003	<0.001	0.026	<0.005	<0.01	<0.001	<0.0005	0.041
AMQ-15-239	0.03	<0.005	<1	0.0022	0.00002	<0.0005	0.0015	6.88	<0.0003	<0.001	0.028	<0.005	<0.01	<0.001	<0.0005	0.015
AMQ-15-TAO (253)	0.03	<0.005	1	0.0040	<0.00001	<0.0005	0.0011	6.87	<0.0003	<0.001	0.021	<0.005	<0.01	<0.001	<0.0005	0.003
AMQ-15-THQ (256)	<0.01	0.006	<1	0.0006	<0.00001	<0.0005	0.0010	6.85	<0.0003	<0.001	0.018	<0.005	<0.01	<0.001	<0.0005	<0.001
AMQ-15-TZJ (264)	0.18	<0.005	5	0.0193	<0.00001	<0.0005	0.0020	6.71	0.0023	<0.001	0.088	<0.005	<0.01	<0.001	<0.0005	0.041
AMQ-15-258	0.06	<0.005	<1	0.0022	<0.00001	<0.0005	0.0009	6.72	<0.0003	<0.001	<0.005	<0.005	<0.01	<0.001	<0.0005	0.008
AMQ-15-WT_final	0.04	<0.005	1	0.0130	<0.0001	<0.0005	0.0007	5.72	<0.0003	<0.001	0.008	-	<0.01	<0.001	<0.0005	<0.001
AMQ-Mammoth final	0.06	<0.005	2	0.0111	<0.00001	<0.0005	0.001	6.95	<0.0003	<0.001	0.025	-	<0.01	<0.001	<0.0005	<0.001

7. The Licensee shall establish baseline water quality conditions prior to drilling within thirty-one (31) metres of the ordinary High Water Mark as per Part F, Items 2 and 4. Monitoring shall include the following:

Total Suspended Solids

Turbidity

pH

No drilling carried out within the thirty-one (31) metres of the ordinary High Water Mark.

8. The Licensee shall, where turbidity is observed in adjacent waters or waters immediately downstream of any drilling program conducted within thirty-one (31) metres of the ordinary High Water Mark of any water body, during summer following any such drilling program as per Part F, Item 4 (c), conduct additional monitoring of the parameters listed in Part J, Item 7 to determine whether any further mitigation is required.

No drilling carried out within thirty-one (31) metres of the ordinary High Water Mark of any water body.

9. All sampling, sample preservation and analyses shall be conducted in accordance with methods prescribed in the current edition of *Standard Methods for the Examination of Water and Wastewater*, or by such other methods approved by the Board in writing.

Please find the laboratory accreditations in attachment.

10. All analyses shall be performed in a laboratory accredited according to ISO/IEC Standard 17025. The accreditation shall be current and in good standing.

Please find the laboratory accreditations in attachment.

11. The Licensee shall include in the Annual Report required under Part B, Item 2 all data, monitoring results and information required by this Part.

Please see annual report form for details.

Amended

Item 12

The Licensee shall, at a minimum, maintain Monitoring Stations at the following locations:

Monitoring Station	Description	Status
MEA-1	Amaruq (IVR) Camp Water Intake	Volume
MEA-2	Effluent discharged from the Wastewater Treatment System “Bionest” (WWTS)	Volume and Effluent Quality
MEA-3	Effluent discharged from the bermed fuel containment facilities	Volume and Effluent Quality

MEA-1: water volume used is detailed in table J-1.

MEA-2 Effluent quality is included in item 13.

Agnico Eagle Mines sampled the MEL-2 effluent every week. In 2015, some analyses were not completed and data are missing in the table. To increase the quality of the data, AEM hired two environmental technicians who will ensure to take complete samples every week in 2016.

MEA-3, no discharge from bermed fuel containment facilities carried out.

Amended item 13

The Licensee shall sample the effluent discharging from the WWTs, Monitoring Station MEA-2 prior to being released into environment in order to provide confirmation of effluent quality as required by Part D, Item 13, for the following parameters:

pH	Fecal Coliforms
Biochemical Oxygen Demand (BOD5)	Oil and Grease (and visual)
Total Suspended Solids (TSS)	

Some issues occurred with the WWTS in 2015. Non-compliance, mostly with the fecal coliforms, occurred many times during the first months of usage. With the help of water treatment engineers, the system has been improved to ensure compliance with the water licence limits. Improvement of the effluent quality is shown in the table below.

MEA-2 (previously MEA-1)	Parameters	Unit	Limit	2015-06-08	2015-06-15	2015-06-22	2015-06-29	2015-07-06	2015-07-27	2015-08-10	2015-08-13	2015-08-19	2015-08-24	2015-09-09	2015-09-16
	Fecal coliforms 1	CFU/100ml	1000	56 000	880 000	***	170 000	500 000	28 000 000	55 000	540000	1800	220	<10	<2
	BOD5	mg/L	80	33	46	165	258	29	43	8	18	21	88	39	28
	Oil and grease	mg/L	5	<1	<1	1	28	3	1	<1		1	<1	2	3
	TSS	mg/L	100	44	64	118	81	26	43	25	25	27	47	53	21
	PH		6.0 to 9.5	7.53	7.44	7.28	7.49	7.35	7.52	7.52	7.54	7.54			

MEA-2 (previously MEA-1)	Parameters	Unit	Limit	2015-09-28	2015-10-05	2015-10-10	2015-10-19	2015-10-26	2015-11-03	2015-11-18	2015-11-23	2015-12-01	2015-12-10	2015-12-28
	Fecal coliforms 1	CFU/100ml	1000		440		8	0	0	0	0	0		<10
	BOD5	mg/L	80	24	16	14	9	4	6	5	3	3	12	13
	Oil and grease	mg/L	5	<1	1	<1	<1	2	<1	4		2	1	<1
	TSS	mg/L	100	48	21	7	28	11	9	10	32	7	19	9
	PH		6.0 to 9.5	7.92		7.73		6.77	7.09	6.35	6.46	5.93	5.83	5.91

Item 14

The Licensee shall, during periods of flow and just after a major rainfall event, conduct water quality testing immediately upstream and downstream of the water crossings, any significant water seeps in contact with the road and any flows originating from borrow pits or rock quarries on a monthly basis prior to construction, during the construction and upon completion while testing for criteria listed under Part J, Item 6.

The water crossing was installed just before the winter, so no period of flow or rainfall event occurred. Sampling will commence at the freshet 2016.

Item 15

The Licensee shall implement a water crossings visual inspection and maintenance program prior to, during spring freshet and after heavy rainfall events to identify issues related to watercourse crossings structural integrity and hydraulic function.

The water crossing was installed just before the winter, visual inspection will commence at the freshet 2016.

Item 16

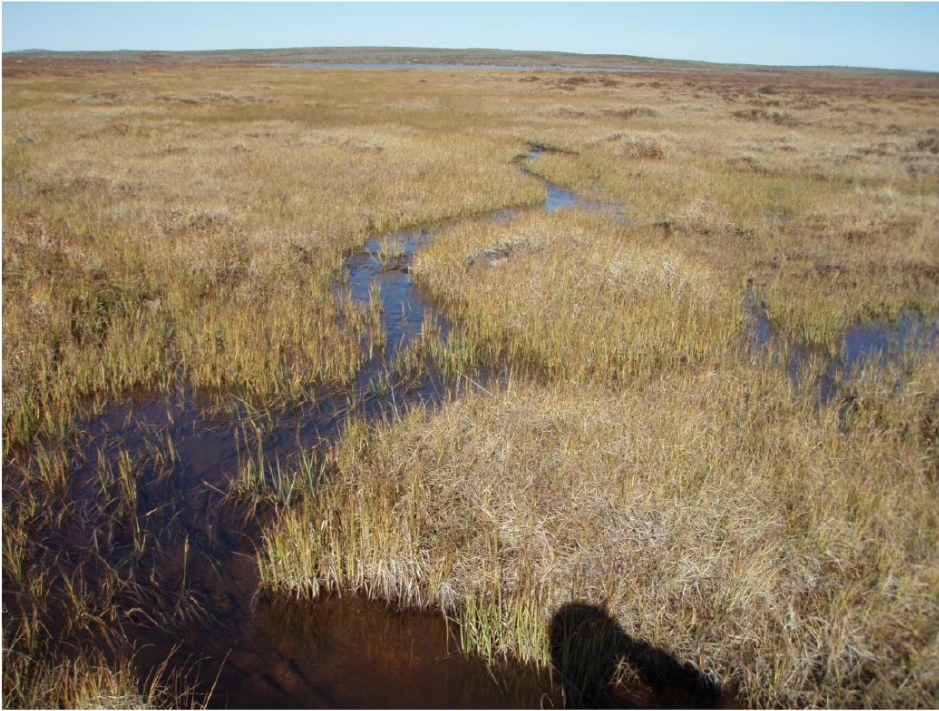
Additional monitoring requirements may be requested by the Inspector.

The inspector requested to have water crossing sample results and visual inspection reports at the next freshet. This information is also required by the water licence items 14 and 15 and will be done at the freshet 2016.

Item 17

The Licensee shall obtain a digital photographic record of all water crossings before, during and after construction has been completed.

Picture 1: Water crossing before



Picture 2, Water crossing before



Picture 3, Water crossing during (September 2015)



Picture 4, Water crossing with upstream stabilization (October 2015)



Item 18

The Licensee shall include in the Construction Summary Report required under Part E, Item 8 all data, monitoring results and information required by this Part.

Part E Item 8

The Licensee shall submit to the Board for review within thirty (30) days prior to construction, issued for construction drawings for all engineered project infrastructures (i.e. roads, camp pad construction, water crossings) stamped by a qualified Engineer. A Construction Summary Report including as-built plans and drawings stamped by a qualified Engineer shall be submitted to the Board within ninety (90) days of completing construction undertakings.

The crossing construction plans were submitted to the Board on July 30, 2015 and the construction started on September 3, 2015.

The as-built plans have not been submitted yet since the stabilization of the crossing was not finalized in 2015. The upstream side stabilization of the crossing has been completed to ensure that no erosion of the crossing will be present at the freshet. The downstream side will be stabilized rapidly in summer 2016.