

**APPENDIX 1**

**DRILLHOLE DATA**

**SUMMARY TABLES**



HANTS-COULDESTER AREA

DRILLHOLE	NTS	MAP AREA	DEPOSIT OR OCCURRENCE	MODE OF OCCURRENCE	THICKNESS OF INTERSECTION(S) Ft. (m)	TOTAL DEPTH OF WELL Ft. (m)	ELEVATION* OF MEG Ft. (m)	ELEVATION OF TOP OF SALT Ft. (m)	LATITUDE NORTH	LONGITUDE WEST	TRACT	CLAIM	YEAR DRILLED	OPERATOR	CORE SIZE	DRILL FLUID	CORE/CHIPS STORED
FALMOUTH #2	21W/06A	Windor	Falmouth	bed in anhydrite	11(3)	789(240)	25(8)	-518(-158)	44°59'23"	64°09'57"	105	A	1922	private	chips	fresh water	GSC***
FALMOUTH #4	21W/06A	Windor	Falmouth	bed in anhydrite	estimated to be 11(3)	estimated to be 789(240)	25(8)	-518(-158)	44°59'24"	64°09'56"	105	A	1922	private	chips	fresh water	unknown
NSHM 4876 (NZJ 2-S-69)	21H/01B	Wolfville	Summersville	thin beds in anhydrite	uncertain	1485(453)	141(43)	—	45°06'11"	64°10'37"	88	F	1969	New Jersey Zinc Corp.	BQ	unknown	NSDME**
IP-1	21H/01D	Wolfville	Walton	bed with anhydrite	153(47)	1705(520)	200(61)	-1350(-411)	45°12'05"	64°01'19"	7	7	1967	Dresser Min.	7	?	unknown
SR3-3	11E/04C	Kennetcook	Stanley	bed with anhydrite	approximately 50(15)	1200(366)	150(45)	-1000(-305)	45°08'04"	63°57'24"	10	H	1966	Scurry Rainbow	chips	mud	NSDME
EMCO1	11E/04C	Kennetcook	Walton	beds in shale	uncertain	1371(418)	150(45)	-935(-285)	45°12'11"	63°59'30"	61	L	1969	Dresser Min.	B	unknown	lost
EMCO #2	11E/04C	Kennetcook	Walton	beds in shale	uncertain	1195(364)	125(38)	uncertain	45°13'14"	63°54'56"	80	N	1969	Dresser Min.	B	unknown	lost
WF-1	11E/04C	Kennetcook	Walton	beds in shale	uncertain	1998(609)	100(30)	-1030(-314)	45°12'15"	63°51'52"	67	K	1969	Dresser Min.	B	unknown	lost
GN-5	11E/04C	Kennetcook	Upper Walton River	bed with anhydrite	35(11)	943(287)	70(21)	-838(-255)	45°11'15"	63°51'39"	54	G	1975	Gulf Minerals	NQ- BQ	fresh water	NSDME
ANTHONY #3	11E/04D	Kennetcook	Kennetcook	bed with anhydrite	126(38)	2588(789)	175(53)	-1156(-352)	45°10'47"	63°43'52"	37	Q	1955	Nova Scotia Oil and Gas	chips	mud	GSC
HC-1	11E/04B,C	Kennetcook	Clarksville	bed with anhydrite	143(44) and 40(12)	1218(371)	150(45)	-740(-226) and -1038(-313)	45°06'58"	63°49'29"	100	F	1974	IMC	NQ	brine	NSDME
BEAVER BROOK (SD-1)	11E/06B	Truro	Beaver Brook	bed with anhydrite	87(27)	1404(428)	240(73)	-1077(-328)	45°16'51"	63°25'47"	33	F	1968	New Senator-Peel	NQ- BQ	brine	unknown
BEAVER BROOK #2 (SDH 4735)	11E/06B	Truro	Beaver Brook	bed with anhydrite	114(35) and 472(144)	2398(731)	240(73)	-1046(-319) and -1686(-514)	45°16'50"	63°25'48"	33	F	1968	New Senator-Peel Elder	NQ- BQ	brine	NSDME

\*with respect to mean sea level \*\*Nova Scotia Department of Mines and Energy \*\*\*Geological Survey of Canada

SHUBENACADIE-STEWIACKE DEPOSIT

DRILLHOLE	NTS	MAP AREA	DEPOSIT OR OCCURRENCE	MODE OF OCCURRENCE	THICKNESS OF INTERSECTION(S) Ft. (m)	TOTAL DEPTH OF WELL Ft. (m)	ELEVATION* OF WELL Ft. (m)	ELEVATION OF TOP OF SALT Ft. (m)	LATITUDE NORTH	LONGITUDE WEST	TRACT	CLAIM	YEAR DRILLED	OPERATOR	CORE SIZE	DRILL FLUID	CORE/CHIPS STORED
117-1	11E/03D	Shubenacadie	Shubenacadie-Stewiacke	beds with anhydrite	20(6.1)	798(243.2)	120(36.6)	-658(-200.6)	49°14'51"	63°01'30"	98	Q	1974	St. Joseph	BQ	fresh water	Fundy Gypsum Company
117-6	11E/03D	Shubenacadie	Shubenacadie-Stewiacke	beds with anhydrite	25(7.6)	778(237.1)	85(25.9)	-668(-203.6)	45°14'22"	63°03'32"	99	D	1974	St. Joseph	BQ	fresh water	Fundy Gypsum Company
116-1	11E/03D	Shubenacadie	Shubenacadie-Stewiacke	beds with anhydrite	153(46.6)	826(251.8)	150(45.7)	-523(-159.4)	45°11'20"	63°00'50"	49	L	1974	St. Joseph	BQ	fresh water	Fundy Gypsum Company
116-2	11E/03D	Shubenacadie	Shubenacadie-Stewiacke	beds with anhydrite	21(6.4)	758(231)	100(30.5)	-637(-194.2)	45°10'24"	63°02'45"	46	J	1974	St. Joseph	BQ	fresh water	Fundy Gypsum Company
153-4	11E/03D	Shubenacadie	Shubenacadie-Stewiacke	beds with anhydrite	558(170.1)	1928(587.7)	80(24.4)	-1231(-375.2)	45°12'37"	63°02'48"	75	A	1975	St. Joseph-Moranda	NQ	oil mud	NSDME**
117-4	11E/03D	Shubenacadie	Shubenacadie-Stewiacke	beds with anhydrite	17(5.2)	736(224.3)	150(45.7)	-569(-173.4)	45°14'51"	63°06'48"	102	P	1974	St. Joseph	BQ	fresh water	Fundy Gypsum Company
117-3	11E/03D	Shubenacadie	Shubenacadie-Stewiacke	beds with anhydrite	58(17.7)	778(237.1)	159(47.2)	-565(-172.2)	45°14'43"	63°06'48"	102	K	1974	St. Joseph	BQ	fresh water	Fundy Gypsum Company
117-2	11E/03D	Shubenacadie	Shubenacadie-Stewiacke	beds with anhydrite	22(6.7)	708(215.8)	120(36.6)	-562(-171.3)	45°14'35"	63°06'48"	102	G	1974	St. Joseph	BQ	fresh water	Fundy Gypsum Company
153-3	11E/03D	Shubenacadie	Shubenacadie-Stewiacke	beds with anhydrite	248(75.6) 30(9.1) 33(10.1) 36(11) 6(1.8) 16(4.9)	2228(679.1)	74(22.6)	-1821(-555) -1488(-451) -1351(-411.8) -791(-241.1) -766(-233.5) -654(-199.3)	45°11'36"	63°11'08"	58	O	1975	St. Joseph-Moranda	NQ	oil mud	NSDME

\*with respect to mean sea level \*\*Nova Scotia Department of Mines and Energy

SHUBENACADIE-STEWIACKE DEPOSIT\* (cont.ined)

DRILLHOLE	NTS	MAP AREA	DEPOSIT OR OCCURRENCE	MODE OF OCCURRENCE	THICKNESS OF INTER-SUBSECTION(S)	TOTAL DEPTH OF WELL	ELEVATION* OF WELL	ELEVATION OF TOP OF SALT	LATITUDE NORTH	LONGITUDE WEST	TRACT	CLAIM	YEAR DRILLED	OPERATOR	CORE SIZE	DRILL FLUID	CORE/CHIPS STORED
SR-1	11E/03C	Shubenacadie	Shubenacadie-Stewiacke		12(3.7)	1050(320)	250(76.2)	-788(-240.2)	45°08'47"	63°12'08"	15	K	1973	Aurum	BQ	fresh water	Fundy Gypsum Company
D1-74	11E/03C	Shubenacadie	Shubenacadie-Stewiacke		20(6.1)	727(221.6)	75(22.9)	-632(-192.6)	45°08'31"	63°18'41"	22	D	1974	Denison	BQ	fresh water	Fundy Gypsum Company
D2-74	11E/03C	Shubenacadie	Shubenacadie-Stewiacke		30(9.1)	917(279.5)	100(30.5)	-787(-239.9)	45°07'26"	63°20'45"	44	L	1974	Denison	BQ	fresh water	lost
SB-1	11E/03C	Shubenacadie	Shubenacadie-Stewiacke		893(272.2) 30(9.1) 41(12.5)	2928(892.5)	40(12.2)	-1557(-474.6) -1269(-386.8) -1106(-337.1)	45°09'18"	63°19'14"	28	B	1976	U.S. Borax	NQ-BQ	salt brine	NSDME**
S-4	11E/03C	Shubenacadie	Shubenacadie-Stewiacke		39(11.9)	1207(367.9)	40(12.2)	-1074(-327.4)	45°09'18"	63°19'15"	28	B	1972	Denison	BQ	fresh water	Fundy Gypsum Company
114-4	11E/03C	Shubenacadie	Shubenacadie-Stewiacke	beds with siltstone and anhydrite	190(57.9)	953(290.5)	83(25.3)	-680(-207.3)	45°08'56"	63°24'50"	32	Q	1974	St. Joseph	BQ	fresh water	Fundy Gypsum Company
114-3	11E/03C	Shubenacadie	Shubenacadie-Stewiacke		20(6.1)	818(249.3)	48(14.6)	-750(-228.6)	45°09'58"	63°23'54"	17	N	1974	St. Joseph	BQ	fresh water	Fundy Gypsum Company
153-1	11E/03B	Shubenacadie	Shubenacadie-Stewiacke		1034(315.2) 8.5(2.6)	2237(681.8)	58(17.7)	-935(-285) -649.5(-198)	45°06'28"	63°25'14"	88	J	1975	St. Joseph-Noranda	NQ	oil mud	NSDME
113-3	11E/03B	Shubenacadie	Shubenacadie-Stewiacke		20(6.1)	828(252.4)	83(25.3)	-725(-221)	45°03'26"	63°26'30"	58	A	1975	St. Joseph-Noranda	BQ	fresh water	Fundy Gypsum Company
153-2	11E/04A	Kennetcook	Shubenacadie-Stewiacke		663(202.1)	1757(535.5)	170(51.8)	-747(-227.7)	45°03'14"	63°30'32"	48	P	1975	St. Joseph-Noranda	NQ	oil mud	NSDME
LAWJ-53	11D/13D	Uniacke	Shubenacadie-Stewiacke		30(9.1)	1037(316.1)	43(13.1)	-964(-293.8)	44°59'09"	63°31'52"	98	B	1974	Amex/Imperial Oil	BQ	fresh water	unknown***
WKC-1	11E/04A	Kennetcook	Shubenacadie-Stewiacke		?	?	?	?	?	?	?	?	?	Dresser	?	?	?

\* with respect to mean sea level  
 \*\* Nova Scotia Department of Mines and Energy  
 \*\*\*core probably destroyed

CIMBERLAND AREA

DRILLHOLE	NTS	MAP AREA	DEPOSIT OR OCCURRENCE	MODE OF OCCURRENCE	THICKNESS OF INTERSECTION (S) FT. (M)	TOTAL DEPTH OF WELL FT. (M)	ELEVATION* OF WELL FT. (M)	ELEVATION OF TOP OF SALT FT. (M)	LATITUDE NORTH	LONGITUDE WEST	TRACT	CLAIM	YEAR DRILLED	OPERATOR	CORE SIZE	DRILL FLUID	CORE/CHIPS STORED
SR127-3	11E/13	Pugwash	Beckwith	veins in shales	7(2)	1035(315)	180(55)	-855(-26)	45°46'57"	63°53'35"	31	E	1966	Scurry-Rainbow Ltd.	chips B	?	NSDME**
SR129-1	11E/13A	Pugwash	Canfield	no salt	no salt	1380(421)	100(30)	—	45°47'58"	63°39'36"	41	L	1966	Scurry-Rainbow Ltd.	chips	?	NSDME
NSDM 961	21H/16A	Amherst	Nappan	beds with gypsum and anhydrite	36(11)	895(273)	50(15)	-729(-222)	45°47'03"	64°14'31"	13	O	1943	NSDM Special Investigation	B	brine	lost
NSDM 962	21H/16A	Amherst	Nappan	beds with gypsum and anhydrite	227(69)	1114.5(340)	50(15)	-838(-255)	45°47'06"	64°14'25"	13	O	1943-44	NSDM Special Investigation	B	brine	lost
Sunoco#1A	21H/16A	Amherst	Nappan	with anhydrite and shale beds	4576(1395)	11504(3506)	50(15)	-1055(-322)	45°47'09"	64°13'48"	13	Q	1946-47	Sun Oil Co. Limited	chips mud	mud	NSDME
Sunoco#1	21H/16A	Amherst	Nappan	with anhydrite and shale beds	4860(1481)	6499(1981)	50(15)	-1310(-399)	45°47'09"	64°13'48"	13	Q	1945-46	Sun Oil Co. Limited	chips	mud	NSDME
Amherst#1	21H/16A	Amherst	Nappan	with anhydrite and shale beds	3140(957)	4134(1260)	50(15)	-870(-265)	45°47'18"	64°13'16"	35	C	1931	Imperial Oil Limited	chips mud	mud	GSC***
MSC#43	11E/12C	Oxford	Oxford	veins in brecciated shales	150(46)	410(125)	100(30)	-160(-49)	45°42'34"	63°49'36"	76	C	1953	Malagash Salt Company	B	brine	unknown
MSC#46	11E/13A	Pugwash	Pugwash	with anhydrite	315.5(107)	1013(309)	10(3)	-628(-191)	45°50'42"	63°40'06"	81	Q	1954	Malagash Salt Company	B	brine	unknown
MSC#47	11E/13A	Pugwash	Pugwash	no salt	no salt	796(243)	15(4.5)	—	45°50'57"	63°40'06"	88	A	1954	Malagash Salt Company	B	brine	unknown
MSC#48A (54)	11E/13A	Pugwash	Pugwash	with anhydrite	338(103)	818(249)	15(4.5)	-448(-137)	45°50'36"	63°39'25"	80	L	1954	Malagash Salt Company	B	brine	unknown
MSC#49	11E/13A	Pugwash	Pugwash	with shale breccia	615(187)	1044(318)	15(4.5)	-414(-126)	45°50'10"	63°39'46"	80	D	1954	Malagash Salt Company	B	brine	unknown
MSC#50	11E/13A	Pugwash	Pugwash	with anhydrite	272(83)	745(227)	10(3)	-348(-106)	45°50'45"	63°39'01"	80	Q	1954	Malagash Salt Company	B	brine	unknown
MSC#51	11E/13A	Pugwash	Pugwash	no salt	no salt	640(195)	10(3)	—	45°50'57"	63°38'47"	89	A	1954	Malagash Salt Company	B	brine	unknown
MSC#52	11E/13A	Pugwash	Pugwash	with shale	119(32)	697(212)	15(4.5)	-516(-157)	45°50'51"	63°38'45"	90	D	1954	Malagash Salt Company	B	brine	unknown
MSC#53	11E/13A	Pugwash	Pugwash	in shale and anhydrite	731(223)	997(304)	15(4.5)	-251(-77)	45°50'19"	63°30'19"	80	F	1954	Malagash Salt Company	B	brine	unknown
MSC#55	11E/13A	Pugwash	Pugwash	with anhydrite and shale beds	544(166)	940(286)	10(3)	-386(-118)	45°50'44"	63°39'53"	80	N	1954	Malagash Salt Company	B	brine	unknown
MSC#56	11E/13A	Pugwash	Pugwash	with anhydrite	471(144)	821(250)	10(3)	-340(-104)	45°50'45"	63°39'25"	80	O	1954	Malagash Salt Company	B	brine	unknown
CRSCAS-58	11E/13A	Pugwash	Pugwash	with mudstone	570(174)	1052(321)	10(3)	-430(-131)	45°50'05"	63°41'14"	81	D	1962	Canadian Rock Salt Company Limited	B	brine	unknown
CRSCAS-59	11E/13A	Pugwash	Pugwash	with mud, gypsum and anhydrite	1562(476)	2012(613)	10(3)	-389(-119)	45°50'30"	63°40'40"	81	L	1962	Canadian Rock Salt Company Limited	B	brine	unknown
CRSCAS-60	11E/13A	Pugwash	Pugwash	lost hole, no salt	no salt	450(137)	50(15)	—	45°50'36"	63°40'56"	81	L	1962	Canadian Rock Salt Company Limited	B	brine	unknown
CRSCAS-61A	11E/13A	Pugwash	Pugwash	with anhydrite	992(302)	1352(412)	10(3)	-340(-104)	45°50'25"	63°40'14"	81	H	1962	Canadian Rock Salt	B	brine	unknown
Pacific Fox Harbour C-96-V	11E/13A	Pugwash	Pugwash	with shale	585(178)	9853(3003)	87.9(26.8)	-8697(-2651)KB	45°50'56"	63°30'46"	96	C	1963	Pacific Petroleum Limited	chips	mud	NSDME
NSDM 4307 (Roslin#1)	11E/13B	Pugwash	Roslin	thin veins and beds in mudstone breccia	630(192)	1005(306)	58.7(18)	-316(-96)	45°46'23"	63°46'08"	24	H	1966	Atlantic Development Board	B	brine	NSDME

\*with respect to mean sea level \*\*Nova Scotia Department of Mines and Energy \*\*\*Geological Survey of Canada

MALAGASH DEPOSIT

DRILLHOLE	NTS	MAP AREA	DEPOSIT OR OCCURRENCE	MODE OF OCCURRENCE	THICKNESS OF INTERSECTION (S) ft. (m)	TOTAL DEPTH OF WELL ft. (m)	ELEVATION* OF WELL ft. (m)	ELEVATION OF TOP OF SALT ft. (m)	LOCATION REFERENCE†	YEAR DRILLED	OPERATOR	CORE SIZE	DRILL FLUID	CORE/CHIPS STORED
NSDM 378	11E/14B	Malagash	Malagash	beds with anhydrite	60 (18.3)	173 (52.7)	—	—	NSMR 1918	1917	G. W. Mackay	B	brine	uncertain***
NSDM 408	11E/14B	Malagash	Malagash	beds with anhydrite	93 (28.3) H**	121 (36.9)	underground	—	NSMR 1920	1920	Chambers and Mackay	B	brine	uncertain
NSDM 409	11E/14B	Malagash	Malagash	beds with anhydrite	146 (44.5) H	146 (44.5)	underground	—	NSMR 1920	1920	Chambers and Mackay	B	brine	uncertain
NSDM 588	11E/14B	Malagash	Malagash	beds with anhydrite	61 (18.6) H	61 (18.6)	underground	—	NSMR 1922	1922	Malagash Salt Company	B	brine	uncertain
NSDM 589	11E/14B	Malagash	Malagash	beds with anhydrite	150 (45.7) H	150 (45.7)	underground	—	NSMR 1922	1922	Malagash Salt Company	B	brine	uncertain
NSDM 590	11E/14B	Malagash	Malagash	beds with anhydrite	131 (4) H	131 (40)	underground	—	NSMR 1922	1922	Malagash Salt Company	B	brine	uncertain
NSDM 474	11E/14B	Malagash	Malagash	beds with anhydrite	87 (26.5) H	87 (26.5)	underground	—	NSMR 1925	1925	Malagash Salt Company	B	brine	uncertain
NSDM 475	11E/14B	Malagash	Malagash	beds with anhydrite and mudstone	118 (36) H	118 (36)	underground	—	NSMR 1925	1925	Malagash Salt Products	B	brine	uncertain
NSDM 492	11E/14B	Malagash	Malagash	beds with anhydrite and mudstone	36 (11) H	36 (11)	underground	—	NSMR 1926	1926	Malagash Salt Products	B	brine	uncertain
NSDM 493	11E/14B	Malagash	Malagash	beds with anhydrite	10 (3) V**	10 (3)	underground	—	NSMR 1926	1926	Malagash Salt Products	B	brine	uncertain
NSDM 495	11E/14B	Malagash	Malagash	beds with anhydrite	7 (2.1)	176 (53.6)	50 (15)	-119 (36)	NSMR 1926	1926	Malagash Salt Products	B	brine	uncertain
NSDM 496	11E/14B	Malagash	Malagash	beds with anhydrite	1 (0.3)	93 (28.3)	50 (15)	-42 (13)	NSMR 1926	1926	Malagash Salt Products	B	brine	uncertain
NSDM 498	11E/14B	Malagash	Malagash	beds with anhydrite	11 (3.4)	116 (35.4)	50 (15)	-55 (17)	NSMR 1926	1926	Malagash Salt Products	B	brine	uncertain
NSDM 499	11E/14B	Malagash	Malagash	beds with anhydrite	16 (5)	127 (38.7)	50 (15)	-61 (19)	NSMR 1926	1926	Malagash Salt Products	B	brine	uncertain
NSDM 522	11E/14B	Malagash	Malagash	beds with anhydrite	35 (11) H	39 (11.9)	underground	—	NSMR 1927	1927	Malagash Salt Products	B	brine	uncertain
NSDM 523	11E/14B	Malagash	Malagash	beds with anhydrite	209 (64) H	209 (63.7)	underground	—	NSMR 1927	1927	Malagash Salt Products	B	brine	uncertain
NSDM 669	11E/14B	Malagash	Malagash	beds with anhydrite	163 (50) H	163 (50)	underground	—	NSMR 1928	1928	Malagash Salt Company	B	brine	uncertain
NSDM 670	11E/14B	Malagash	Malagash	beds with anhydrite	168 (51) H	168 (51.2)	underground	—	NSMR 1928	1928	Malagash Salt Company	B	brine	uncertain
NSDM 671	11E/14B	Malagash	Malagash	beds with anhydrite	15 (5) H	15 (4.6)	underground	—	NSMR 1928	1928	Malagash Salt Company	B	brine	uncertain
NSDM 672	11E/14B	Malagash	Malagash	beds with anhydrite	85.7 (26) H	85.7 (26)	underground	—	NSMR 1928	1928	Malagash Salt Company	B	brine	uncertain
NSDM 673	11E/14B	Malagash	Malagash	beds with anhydrite	90.9 (28) I**	90.9 (27.7)	underground	—	NSMR 1928	1928	Malagash Salt Company	B	brine	uncertain
NSDM 674	11E/14B	Malagash	Malagash	beds with anhydrite	150 (46) H	150 (45.7)	underground	—	NSMR 1928	1928	Malagash Salt Company	B	brine	uncertain

\*with respect to mean sea level  
 \*\*H = Horizontal  
 V = Vertical  
 I = Inclined  
 \*\*\*core probably destroyed  
 †see Nova Scotia Annual Report on the Mines for location

MALAGASH DEPOSIT (cont. inued)

DRILLHOLE	NTS	MAP AREA	DEPOSIT OR OCCURRENCE	MODE OF OCCURRENCE	THICKNESS OF INTERSECTION(S) ft. (m)	TOTAL DEPTH OF WELL ft. (m)	ELEVATION* OF WELL ft. (m)	ELEVATION OF TOP OF SALT* ft. (m)	LOCATION REFERENCE†	PRACT	CLAIM	YEAR DRILLED	OPERATOR	CORE SIZE	DRILL FLUID	CORE/CHIPS STORED
NSDM 675	11E/14B	Malagash	Malagash		105 (32) H**	105 (32)	underground		NSMR 1928			1928	Malagash Salt Company	B	brine	uncertain**
NSDM 919	11E/14B	Malagash	Malagash		71 (22) H	486 (148)	underground		NSMR 1940			1940	Malagash Salt Mine	B	brine	uncertain
NSDM 920	11E/14B	Malagash	Malagash		452 (138) H	452 (138)	underground		NSMR 1940			1940	Malagash Salt Mine	B	brine	uncertain
NSDM 921	11E/14B	Malagash	Malagash		585 (178) V**	585 (178)	underground		NSMR 1940			1940	Malagash Salt Mine	B	brine	uncertain
NSDM 922	11E/14B	Malagash	Malagash	beds with anhydrite	182 (55) H	182 (55.5)	underground		NSMR 1940			1940	Malagash Salt Mine	B	brine	uncertain
NSDM 923	11E/14B	Malagash	Malagash		115 (35) H	115 (35)	underground		NSMR 1940			1940	Malagash Salt Mine	B	brine	uncertain
NSDM 924	11E/14B	Malagash	Malagash		140 (43) H	140 (43)	underground		NSMR 1940			1940	Malagash Salt Mine	B	brine	uncertain
NSDM 925	11E/14B	Malagash	Malagash		190 (58) H	190 (58)	underground		NSMR 1940			1940	Malagash Salt Mine	B	brine	uncertain
NSDM 926	11E/14B	Malagash	Malagash		106 (32) I**	106 (32.3)	underground		NSMR 1940			1940	Malagash Salt Mine	B	brine	uncertain
NSDM 927	11E/14B	Malagash	Malagash		388 (118) H	388 (118.3)	underground		NSMR 1940			1940	Malagash Salt Mine	B	brine	uncertain
NSDM 928	11E/14B	Malagash	Malagash	beds with anhydrite and mudstone	338 (103) H	338 (103)	underground		NSMR 1940			1940	Malagash Salt Mine	B	brine	uncertain
NSDM 929	11E/14B	Malagash	Malagash		395 (120) H	395 (120.4)	underground		NSMR 1940			1940	Malagash Salt Mine	B	brine	uncertain
NSDM 930	11E/14B	Malagash	Malagash		310 (94) I	310 (94)	underground		NSMR 1940			1940	Malagash Salt Mine	B	brine	uncertain
NSDM 1850	11E/14B	Malagash	Malagash	beds in shale	208 (63)	1212 (369)	60 (18)	-203 (-62)	NSMR 1952	44	A	1952	Malagash Salt Mine	B	brine	uncertain
NSDM 1851	11E/14B	Malagash	Malagash	beds in shale	342 (104)	1008 (307)	60 (18)	-376 (-115)	NSMR 1952	29	Q	1952	Malagash Salt Mine	B	brine	uncertain
NSDM 4290 (M-1)	11E/14B	Malagash	Malagash	beds in shale	139 (42)	1004 (306)	170 (52)	-695 (-212)	LATITUDE NORTH 45°47'26"	30	N	1965	Atlantic Development Board	B	brine	NSDME**
NSDM 4308 (M-2)	11E/14B	Malagash	Malagash	no salt	no salt	814 (248)	90 (27)		LONGITUDE WEST 63°22'14"	40	E	1966	Atlantic Development Board	B	brine	NSDME
Wallace #1	11E/14B	Malagash	Malagash	with mudstone	1239 (378)	4011 (1223)	248.05KB (75.6)	-2536 (-773)	45°46'53"	34	F	1966	Atlantic Development Board	chips	mud	NSDME
Wallace #2	11E/14B	Malagash	Malagash	with mudstone	454 (138) 130 (40)	2819 (798)	169.0KB (57.5)	-1108 (-338)	45°47'24"	31	K	1966	Atlantic Development Board	chips	mud	NSDME
MSC #42	11E/14B	Malagash	Malagash	in shales	inclusions and veins over 75 (21)	655 (200)	75 (23)			40	D	1953	Malagash Salt Company	B	brine	uncertain
Anschutz Wallace Station No. 1	11E/13A	Pugwash	Malagash	with shales and sandstone	1800 (549) 343 (105)	148839 (4536.3)	216.5 (66)	-10754 (-3278) -14345 (-4372)	45°46'15"	24	K	1973	Anschutz Corporation	chips	mud	NSDME

\*with respect to mean sea level

\*\*H = Horizontal

V = Vertical

I = Inclined

\*\*\*core probably destroyed

†see Nova Scotia Annual Report on the Mines for location

ANTILOKESB-MABOU AREA

DRILLHOLE	NTS	MAP AREA	DEPOSIT OR OCCURRENCE	MODE OF OCCURRENCE	THICKNESS OF INTERSECTION (S) FT. (M)	TOTAL DEPTH OF WELL FT. (M)	ELEVATION* OP WELL FT. (M)	ELEVATION OF TOP OF SALT FT. (M)	LATITUDE NORTH	LONGITUDE WEST	TRACT	CLAIM	YEAR DRILLED	OPERATOR	CORE SIZE	DRILL FLUID	CORE/CHIPS STORED
NSDM 1708	11F/12	Antigonish	Southside Harbour	bed in shales	246 (75)	1045 (319)	20 (6)	-759 (-231.3)	45°39'13"	61°52'56"	18	P	1951	NSDTI****	N-B	brine	NSDME**
NSDM 1709	11F/12	Antigonish	Southside Harbour	Inclusions in anhydrite	79.5 (24)	692 (211)	20 (6)	-232.5 (-70.9)	45°39'14"	61°53'33"	17	J	1951	NSDTI	N-B	brine	lost
NSDM 1835	11F/12	Antigonish	Southside Harbour	bed in shales	370 (113)	1170 (357)	20 (6)	-740 (-225.6)	45°39'09"	61°52'24"	18	P	1952	NSDTI	N-B	brine	lost
NSDM 1836	11F/12	Antigonish	Southside Harbour	bed in shales	476 (145)	1432 (436)	20 (6)	-744 (-226.8)	45°39'11"	61°52'48"	18	P	1952	NSDTI	N-B	brine	lost
Novasel #1 (NSDM 4862)	11F/12	Antigonish	Southside Harbour	bed in gypsum and anhydrite	432 (132)	1200 (366)	20.5 (6.25)	-747.5 (-227.8)	45°38'50"	61°52'09"	19	L	1969	Novasel Limited	BQ	brine	St. F. X. University***
NSDM 2671	11F/12	Antigonish	Southside Harbour	veins and inclusions	12 (5)	1993 (607)	50 (15)	-1912 (-583)	45°39'43"	61°50'53"	29	L	1958	Luca Corpora-tion	chips	mud	St. F. X. University
BA-55H-1	11F/12	Antigonish	Southside Harbour	bed with shales	705 (215)	3427 (1044.5)	30.4 (9.27) RB 18.4 (5.6) GL	-792 (-241)	45°39'15"	61°52'53"	18	P	1975	Brador Oil	chips	mud	NSDME
NSDM 2754	11F/12	Antigonish	Pomquet River	bed in shale and anhydrite	49 (15)	1316 (401)	35 (11)	-1156 (-352)	45°34'19"	61°50'47"	68	C	1958	Luca Corpora-tion	chips	fresh water and brine	St. F. X. University
Kenneco #1	11E/09	Merigomish	Antigonish	bed in shales	54 (16.5)	1217 (371)	75 (23)	-972 (-296)	45°36'25"	62°02'00"	95	D	1966	Kenneco	BQ	fresh water and brine	NSDME
AP-2-74	11E/09	Merigomish	Antigonish	thin beds and shales	1826 (557)	75 (23)	75 (23)	-1196 (-365)	45°35'26"	62°01'15"	73	M	1974	Amex Exploration	HQ-NQ	brine	St. F. X. University
Kenneco #6	11E/12	Antigonish	Pomquet River	veins	1222 (372.5)	150 (46)	150 (46)	-518 (-158)	45°33'25"	61°49'00"	45	P	1966	Kenneco Exploration	BQ	fresh water and brine	NSDME
Kenneco #5	11E/09	Merigomish	James River	interbedded with anhydrite	6 (2)	1547 (472)	130 (40)	-430 (-131)	45°33'00"	62°06'30"	43	Q	1966	Kenneco Exploration	BQ	fresh water and brine	NSDME
J183	11E/09	Merigomish	James River	bed in shales	163 (50)	820 (250)	210 (64)	-447 (-136)	45°33'32"	62°07'40"	55	H	1974	Millmor	BQ	brine	lost
AP-1-74	11E/09	Merigomish	James River	bed with shale and anhydrite	698 (213)	2216 (675.4)	220 (67)	-1120 (-340)	45°33'43"	62°06'29"	54	K	1974	Amex Exploration	HQ-NQ	brine	Acadia University
AP-1	11E/10	Merigomish	James River	salt not reached	912 (278)	125 (38)	125 (38)	---	45°34'00"	62°06'00"	53	M	1974	Imperial Oil	BQ	brine	Gays River
AN-AH-1	11E/09	Merigomish	Ohio	bed with anhydrite	2 (0.6)	980 (299)	300 (91)	-674 (-205)	45°30'43"	62°03'24"	3	O	1978	Maxline Exploration	BQ	fresh water	NSDME
NSDM GR83-1	11E/09	Merigomish	Ohio	vein breccia	11.8 (3.6)	2777.9 (846.7)	230.6 (70.3)	-1686.7 (-514.1)	45°33'04"	62°01'40"	47	K	1983	NSDME**	HQ-BQ	brine	NSDME
Mic#1	11K/03	Lake Ainslie	Mabou	beds with anhydrite shale and limestone	4184 (1275)	5579 (1700.5)	175 (53)	-1220 (-372)	46°01'40"	61°27'40"	35	B	1944	Lion Oil Company	chips	mud	NSDME
Mary #1	11K/03	Lake Ainslie	Mabou	2300 (701)	6869 (2094)	200 (61)	200 (61)	-4300 (-1311)	46°02'15"	61°27'57"	35	K	1956	Lion Oil Company	chips	mud	NSDME
Mabou #1	11K/03	Lake Ainslie	Mabou	veins?	50 (15)	5145 (1568)	474 (144) RB 457 (139) GL	-1833 (-559)	46°01'30"	61°24'03"	17	K	1959	Imperial Oil	chips	mud	NSDME
Port Hood #1	11K/03	Lake Ainslie	Mabou	beds with anhydrite	3560 (1085)	9840 (2999)	427 (130) RB 410 (125) GL	-5690 (-1734)	46°01'55"	61°29'00"	36	H	1960	Imperial Oil	chips	mud	NSDME

\* with respect to mean sea level  
 \*\* Nova Scotia Department of Mines and Energy  
 \*\*\* St. Francis Xavier University  
 \*\*\*\* Nova Scotia Department of Trade and Industry

CANSO-BRAS D'OR AND STYNNER AUBAS

DRILLHOLE	WYS	MAP AREA	DEPOSIT OR OCCURRENCE	MODE OF OCCURRENCE	THICKNESS OF INTERSECTION(S) FT. (m)	TOTAL DEPTH OF WELL FT. (m)	ELEVATION* OF WELL FT. (m)	ELEVATION OF TOP OF SALT FT. (m)	LATITUDE NORTH	LONGITUDE WEST	TRACT	CLAIM	YEAR DRILLED	OPERATOR	CORE SIZE	DRILL FLUID	CORE/CHIPS STORED
CIM-1	11F/15	Grand Narrows	Malagawatch	beds with anhydrite	2350 (716)	3110 (948)	26.2 (8)	-733.3 (-223.5)	45°52'03"	60°55'24"	105	G	1979	Chevron	chips	salt mud	NSDME**
CIM-2	11F/15	Grand Narrows	Malagawatch	beds with anhydrite	1237 (377)	2005 (611)	28.7 (8.8)	-739 (-225.2)	45°52'03"	60°55'23"	105	G	1979	Chevron	chips-4"	salt mud	NSDME
CM-3	11F/15	Grand Narrows	Malagawatch	beds with anhydrite	2915 (889)	3838 (1170)	19.3 (5.9)	-903.3 (-275.3)	45°52'04"	60°54'57"	104	B	1980	Chevron	HQ-BQ	salt mud	NSDME
CM-4	11F/15	Grand Narrows	Malagawatch	beds with anhydrite	1955 (596)	4006 (1221)	13.5 (4.1)	-1135.5 (-346.1)	45°52'19"	60°55'02"	104	N	1980	Chevron	HQ-BQ	salt mud	NSDME
CM-5	11F/15	Grand Narrows	Malagawatch	no salt	—	1192 (363)	57.8 (17.6)	—	45°51'37"	60°56'10"	88	N	1980	Chevron	HQ-BQ	salt mud	NSDME
CM-5A	11F/15	Grand Narrows	Malagawatch	beds with anhydrite	2552 (778)	3908 (1191)	58.0 (17.7)	-1298.2 (-398.1)	45°51'37"	60°56'10"	88	N	1980	Chevron	HQ-BQ	salt mud	NSDME
CM-6	11F/15	Grand Narrows	Malagawatch	beds with anhydrite	2483 (957)	3508 (1069)	49.5 (15.1)	-975.4 (-297.3)	45°52'01"	60°56'58"	106	F	1980	Chevron	HQ-BQ	salt mud	NSDME
CM-7	11F/15	Grand Narrows	Malagawatch	beds with anhydrite	1924 (586)	2877 (877)	66.2 (20.2)	-886.6 (-270.2)	45°52'04"	60°56'25"	106	J	1980	Chevron	HQ-BQ	salt mud	NSDME
CM-8	11F/15	Grand Narrows	Malagawatch	beds with anhydrite	3127 (953)	3947 (1203)	43.2 (13.2)	-777.3 (-236.9)	45°51'59"	60°55'53"	105	F	1980	Chevron	HQ-BQ	salt mud	NSDME
CM-9	11F/15	Grand Narrows	Malagawatch	beds with anhydrite	3054 (931)	3648 (1112)	24.8 (7.6)	-568.7 (-173.3)	45°52'03"	60°55'53"	105	L	1981	Chevron	HQ-BQ	salt mud	NSDME
CM-10	11F/15	Grand Narrows	Malagawatch	beds with anhydrite	1726 (526.2)	3218 (981)	35.3 (10.8)	-676 (-206)	45°52'16"	60°58'17"	107	L	1981	Chevron	HQ-BQ	salt mud	NSDME
N225-1	11F/14	Whycocmagh	Orangedale	with shale and anhydrite	1055 (322)	2927 (892)	35 (10.7)	-1037 (-312)	45°56'13"	61°08'02"	55	G	1978	Noranda	HQ-BQ	salt mud	Orangedale
N225-2A	11F/14	Whycocmagh	Orangedale	no salt	—	467 (142)	46 (14)	—	45°53'44"	61°06'23"	19	J	1980	Noranda	HQ-BQ	mud	Orangedale
N225-3	11F/14	Whycocmagh	Orangedale	with shale and anhydrite	1620 (494)	2474 (754)	112 (34)	-808 (-246)	45°54'12"	61°06'58"	30	C	1980	Noranda	HQ-BQ	salt mud and brine	Orangedale
N225-4	11F/14	Whycocmagh	Orangedale	with shale and anhydrite	2374 (724)	2935 (895)	121 (37)	-440 (-134)	45°54'49"	61°07'37"	18	G	1980	Noranda	HQ-BQ	salt mud and brine	Orangedale
N225-5A	11F/14	Whycocmagh	Orangedale	with shale and anhydrite	2567 (782)	3537 (1078)	59 (18)	-911 (-278)	45°53'41"	61°07'47"	15	H	1981	Noranda	HQ-BQ	salt mud and brine	Orangedale
St. Peters #1	11F/10	St. Peters	St. Peters	mixed in shales	429 (131)	1886 (575)	15 (4.6)	-1450 (-442)	45°39'01"	60°53'54"	17	Q	1968	Domtar	NO-BQ	brine	NSDME
St. Peters #3(2)	11F/10	St. Peters	St. Peters	beds in shales	1811 (552)	3036 (925)	15 (4.6)	-1210 (-369)	45°38'53"	60°53'35"	18	M	1968	Domtar	NO-BQ	brine	NSDME
Seaview #2	11F/10	St. Peters	Seaview	in shales	464 (141)	2166 (660)	100 (30)	-1600 (-488)	45°40'59"	60°56'59"	58	C	1968	Domtar	NO-BQ	brine	NSDME?
Port Richmond #1	11F/11	Port Hawkesbury	Port Richmond	beds with anhydrite	836 (255)	2504 (763)	50 (15)	-1617 (-493)	45°35'44"	61°15'06"	73	Q	1967	Dow Chemical	NO-BQ	brine	Dow?
Port Richmond #2	11F/11	Port Hawkesbury	Port Richmond	beds with anhydrite	308 (94)	2401 (732)	50 (15)	-1752 (-534)	45°34'59"	61°15'47"	73	G	1967	Dow Chemical	NO-BQ	brine	Dow?
Port Richmond #3	11F/11	Port Hawkesbury	Port Richmond	with shale breccias	3197 (974)	5172 (1576)	50 (15)	-1682 (-513)	45°35'21"	61°15'21"	72	O	1968	Dow Chemical	NO-BQ	brine	Dow?
DCPR 11 Redmill of PR1	11F/11	Port Hawkesbury	Port Richmond	with anhydrite and shales	2358 (719)	4025 (1227)	61.5 (19)	-1617 (-493)	45°35'44"	61°15'06"	73	Q	1973	Dow Chemical	NO-BQ	brine	NSDME
Port Malcolm #1	11F/11	Port Hawkesbury	Port Richmond	beds with anhydrite and limestone	1121 (342)	2047 (624)	40 (12)	-887 (-270)	45°35'50"	61°14'25"	84	P	1972	Dow Chemical	NO-BQ	brine	NSDME

\*with respect to mean sea level  
 \*\*Nova Scotia Department of Mines and Energy

CANSO-BRAS D'OR AND STONEY AREAS (continued)

DRILLHOLE	NTS	MAP AREA	DEPOSIT OR OCCURRENCE	MODE OF OCCURRENCE	THICKNESS OF INTERSECTION(S) Ft. (m)	TOTAL DEPTH OF WELL Ft. (m)	ELEVATION* OF WELL Ft. (m)	ELEVATION OF TOP OF SALT Ft. (m)	LATITUDE NORTH	LONGITUDE WEST	TRACT	CLAIM	YEAR DRILLED	OPERATOR	CORE SIZE	DRILL FLUID	CORE/CHIPS STORED
NSDM 4508 (CILH1)	11F/11	Port Hawkesbury	Port Richmond		1411 (430)	2230 (680)	40 (12)	-779 (-237)	45°35'28"	61°14'51"	84	E	1967	Dew Mining and Exploration	BQ	brine	NSDME**
Kingsville #1	11F/14	Whycocomagh	Kingsville		1656 (505)	3006 (916)	50 (15.2)	-1300 (-396)	45°46'39"	61°19'35"	21	O	1968	Domtar	NQ-BQ	brine	NSDME
Kingsville #4	11F/14	Whycocomagh	Kingsville		892 (272)	2512 (766)	50 (15.2)	-1570 (-479)	45°47'03"	61°20'13"	29	J	1968	Domtar	NQ-BQ	brine	NSDME
Kingsville #5	11F/14	Whycocomagh	Kingsville		1656 (505)	3086 (941)	100 (30.5)	-1330 (-405)	45°46'21"	61°19'57"	21	H	1968	Domtar	NQ-BQ	brine	NSDME
DK-6	11F/14	Whycocomagh	Kingsville		2228 (679)	3936 (1199.7)	100 (30.5)	-1609 (-490.5)	45°45'23"	61°20'30"	5	G	1968	Domtar	NQ-BQ	brine	NSDME
DK-7	11F/14	Whycocomagh	Kingsville		2355 (718)	4008 (1221.6)	100 (30.5)	-1555 (-474)	45°45'28"	61°20'31"	5	G	1968	Domtar	NQ-BQ	brine	NSDME
DK-8	11F/14	Whycocomagh	Kingsville	beds with anhydrite, limestone and siltstone	2587 (789)	4005 (1220.7)	50 (15)	-1368 (-417)	45°46'04"	61°20'23"	20	R	1969	Domtar	NQ-BQ	brine	NSDME
DK-5	11F/14	Whycocomagh	Kingsville		2716 (828)	4018 (1224.7)	50 (15)	-1253 (-382)	45°46'52"	61°19'47"	28	E	1969	Domtar	NQ-BQ	brine	NSDME
DK-10	11F/14	Whycocomagh	Kingsville		2580 (786)	4007 (1221.3)	100 (30.5)	-1329 (-405)	45°46'23"	61°20'10"	20	J	1969	Domtar	NQ-BQ	brine	NSDME
DK-11	11F/14	Whycocomagh	Kingsville		2656 (810)	4057 (1236.6)	100 (30.5)	-1352 (-412)	45°46'29"	61°20'02"	20	J	1969	Domtar	NQ-BQ	brine	NSDME
DK-12	11F/14	Whycocomagh	Kingsville		2436 (742)	3682 (1183.2)	50 (15)	-1396 (-426)	45°46'06"	61°20'12"	20	R	1969	Domtar	NQ-BQ	brine	NSDME
RW-1	11F/14	Whycocomagh	Kingsville		2700 (823)	3985 (1215)	49.9 (15)	-1235 (-376)	45°46'53"	61°19'48"	28	E	1971	Domtar	NQ-BQ	brine	NSDME
Canso Strat #1	11F/11	Port Hawkesbury	McIntyre Lake		1358 (414)	2200 (671)	44.36 (13.52)	-798 (-243)	45°40'07"	61°16'48"	47	B	1972	Murphy Oil Ltd. (Northern Canadian Oil Ltd.)	NQ-BQ	brine	NSDME
Canso Strat #2	11F/11	Port Hawkesbury	McIntyre Lake		2171 (662)	3007 (917)	112 (34.14)	-724 (-221)	45°38'50"	61°17'10"	23	H	1974	Murphy Oil Ltd. (Northern Canadian Oil Ltd.)	NQ-BQ	brine	NSDME
NSDME 3630	11K/01	Sydney	East Bay	mixed with anhydrite	9 (3)	1050 (32)	75 (23)	-557 (-170)	46°01'45"	60°17'56"	27	B	1962	Morton Chemical Company	NQ-BQ	brine	NSDME
NSDME kept Head 84-1	11K/02	Baddeck	Boularderie	beds with mudstone, potash and anhydrite	32 (9.7) 1106 (337.1)	3094.5 (943.2)	91 (27.7)	-1324 (-403.5)	46°04'33"	60°38'33"	66	E	1984	NSDME**	NQ-BQ	brine	NSDME
N227-2	11F/11	Port Hawkesbury	Cleaveland	beds with anhydrite	1054 (321)	3457 (1054)	199.5 (61)	-2203.5 (-671.6)	43°39'09"	61°09'30"	32	D	1981	Noranda	HQ-BQ	salt mud	Orangedale
N227-1	11F/15	Grand Narrows	Estmere	beds with shale	1514 (461)	2822 (860)	15 (4.5)	-1323 (-403)	45°54'57"	60°58'13"	35	O	1981	Noranda	HQ-BQ	salt mud	Orangedale
R1/R1W	11K/02	Baddeck	St. Patrick's Channel	beds with anhydrite	2591 (790)	3890 (1186)	64.6 (19.7)	-1234 (-376.1)	46°02'05"	60°55'13"	33	K	1981	Chevron	HQ-BQ	salt mud	NSDME

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\*\*Nova Scotia Department of Mines and Energy