

72-844

DKS

785001

FINAL REPORT

ON

EXPLORATION LICENCE NO. 5/70

NOLAND BAY, TASMANIA

HELD BY

S.F.L.W.L. SYNDICATE

MICROFILMED

AMG REFERENCE POINTS ADDED

INTRODUCTION:

The Exploration Licence area covers approximately 15 square miles in the vicinity of Bridport and Weymouth. A hand-boring team using 2½" augers and casing below water level drilled along lines transverse to the main dune systems existing in the area. Exploration was directed towards finding economic deposits of heavy mineral and the drill samples obtained were coned and quartered in the field before being sent to Mineral Deposits Laboratory in Southport for assaying.

GEOLOGY:

Long tongues of mobile transgressive aeolian sand dunes overlie the basement rocks or Mathinna Beds comprising a sandstone or siltstone sequence which exhibits turbidite structures, with intercalated slate and phyllite; these rocks are ascribed an Ordovician-Devonian age.

SUMMARY OF PROSPECTING:

A total of eight scout lines were drilled on the Exploration Licence, the interval between holes was initially 4 chains with the spacing being closed up if there was an improvement in values. The location of the above lines are shown on the attached plan, Appendix 'A'. The lines are located as follows:

Bellingham Line 1 - Zero located on west edge of road 2 miles back along track from mouth of Little Piper Creek. Line drilled from zero to beach at 7°.

Bellingham Line 2 - Zero located on edge of track 1.2 miles from mouth of Little Piper Creek. Line drilled from zero at 187°.

Little Piper Line 1½ mile - Zero located on beach 1½ mile north of mouth of Little Piper Creek. Line drilled due south.

Little Piper Line 60N - Zero located on beach 60 ch. N of mouth of Little Piper Creek. Line drilled due south.

Noland Bay Line - Zero located on large windblown dune.

Middle Rock Line Zero - see attached plan, Appendix 'A'.

East Sandy Point Line 1 - Zero located at corner of main fence running down to Jerusalem Track. Drilled to H.W.M. on 357°.

East Sandy Point Line 2 - Zero located 40 chains East of hole Zero East Sandy Point Line 1. Line drilled to rocks on beach.

The hole showing the most encouraging values was on Little Piper 60N, Hole 16 ch. South which was drilled to 40 feet and averaged 2.08% H.M.

DRILLING STATISTICS:

<u>Line</u>	<u>Holes</u>	<u>No. of Holes</u>	<u>No. of Samples</u>	<u>Footage</u>
Middle Rock Zero	00-64N	9	22	71
East Sandy Point 1	00-52N	11	66	266
East Sandy Point 2	00-96N	24	175	809
Bellingham 1.2 m.	00-12S.W.	4	5	11
Bellingham No.3	00-20S	6	22	67
Bellingham 2 m.	00-84N.E.	21	70	280
Noland Bay	415-48N	19	73	421
Little Piper 60N	00-24S	5	33	141
Little Piper 1½ m.	00-52S.W.	14	39	169
	TOTAL ...	113	505	2,235

Results of H.M. analysis as follows:

Rutile	8.00%
Ilmenite	25.35%
Zircon	12.10%
Magnetite	2.30%
Others	51.23%
Leucocoxene	1.02%

The rate of drilling and setting out was hampered considerably by the presence of swamps and thick scrub. Generally values obtained were disappointing - see copies of borelogs, Appendix 'B'.

ESTIMATED EXPENDITURE

The total expenditure on the Exploration Licence by Mineral Deposits is estimated to be as follows:

Wages and Salaries	3,153
Travel	586
Vehicle Expense	304
Materials	566
Overhead Expenses (Lab. & Admin.)	<u>1,660</u>
	<u>\$6,269</u>

CONCLUSION:

The results of exploration are not encouraging from a mineral sands point of view. However, the possibility exists that marginal tin values exist in gravel wash along creeks in the south west of the area; notwithstanding, bore hole samples assayed for tin turned up negative results.

Therefore if any further exploration on the area is contemplated it should be directed towards the finding of tin.

R.D. Lockhart,

R.D. LOCKHART
GEOLOGIST.

RDL.sas
11.2.72

SAMPLE SHEET

785028

028

BRIDPORT (TAS)

AREA: *Bellingren*

LINE: *No 3*

BORE: *12chw 5*

DATE: *16-11-7*

H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %
From	To		Field	Lab.	Sample	Conc.	H.M.	
<i>7</i>	<i>5</i>	<i>Brown Sand 1kg</i>	<i>1</i>	<i>10</i>	<i>902</i>	<i>6.16</i>		
<i>5</i>	<i>10</i>	<i>Brown Sand 1kg</i>	<i>2</i>	<i>11</i>	<i>929</i>	<i>3.30</i>		
<i>10</i>	<i>13</i>	<i>L Brown Sand 1kg</i>	<i>3</i>	<i>12</i>	<i>953</i>	<i>2.56</i>		
	<i>13</i>	<i>Water Sp.</i>						
<i>13</i>	<i>16</i>	<i>Sticky Sand 1kg</i>	<i>4</i>	<i>13</i>	<i>961</i>	<i>2.84</i>		
<i>16</i>	<i>19</i>	<i>L Brown Sand 1kg</i>	<i>5</i>	<i>14</i>	<i>929</i>	<i>3.79</i>		
<i>19</i>	<i>21</i>	<i>L Brown Sand 1kg</i>	<i>6</i>	<i>15</i>	<i>546</i>	<i>3.03</i>		
	<i>21</i>	<i>CB</i>						
		<i>unable to penetrate</i>						
		<i>further with choker.</i>						

SAMPLE SHEET

785029

029

BRIDGEMANT (FAS)

AREA: *Be-Winlen* LINE: *No 3* BORE: *John S* DATE: *16-1-71* $\frac{\text{H.M.}}{\text{Conc.}} \text{Wt. \%} =$

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %
From	To		Field	Lab.	Sample	Conc.	H.M.	
0	5	<i>Very yellow Sand NR</i>	1	4	822	4.17		
5	7	<i>Brown Sand NR</i>	2	5	916	2.32		
	7	<i>Water Sp.</i>						
7	10	<i>Yellow Sand NR</i>	3	6	958	3.67		
10	13	<i>Yellow Sand NR</i>	4	7	1102	2.87		
13	16	<i>Brown Sand NR</i>	5	8	1129	2.44		
16	17	<i>Brown Sand NR</i>	6	9	497	0.62		
	17	<i>CB</i>						
		<i>Stopped on hard bottom</i>						
		<i>unable to penetrate with</i>						
		<i>churner.</i>						

SAMPLE SHEET

43.92%

039

785039

AREA: EAST SANDY Pt ②

LINE: 40 chm F

BORE: 88 chm N

DATE: 12-11-71

H.M.
Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %
From	To		Field	Lab.	Sample	Conc.	H.M.	
0	5	Yellow Sand MR	1	151	878	9.50	4.17	0.47
5	10	Yellow Sand MR	2	152	883	6.64	2.92	0.33
10	15	Yellow Sand MR	3	153	915	12.27	5.39	0.59
15	20	Yellow Sand MR	4	154	834	10.37	4.55	0.55
20	25	Yellow Sand MR	5	155	915	16.09	7.07	0.77
25	30	Yellow Sand MR	6	156	917	8.62	3.79	0.41
30	35	Yellow Sand MR	7	157	926	6.07	2.67	0.29
35	40	Brown Sand MR	8	158	1150	5.18	2.28	0.20
40	45	Br-Yellow Sand MR	9	159	1071	3.22	1.59	0.15
45	50	L Brown Sand MR	10	160	1073	6.45	2.83	0.26
	50	CB						50' @ 0.40%
					Combined 84.84			

SAMPLE SHEET

45.62%
785040

040

AREA: *BRIDPORT (SAS)* LINE: *Hochst.* BORE: *Queln* DATE: *11-11-71* H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %	
From	To		Field	Lab.	Sample	Conc.	H.M.		
0	5	<i>Yellow Sand NR</i>	1	141	778	7.10	3.24	0.42	
5	10	<i>Brown Sand NR</i>	2	142	728	6.22	2.84	0.39	
10	15	<i>Yellow Sand NR</i>	3	143	855	6.46	2.95	0.35	
15	20	<i>Yellow Sand NR</i>	4	144	821	3.84	1.75	0.21	
20	25	<i>Yellow Sand NR</i>	5	145	849	3.58	1.63	0.42	
25	30	<i>Light Brown Sand NR</i>	6	146	781	3.42	1.56	0.41	
30	35	<i>Yellow Sand NR</i>	7	147	870	6.00	2.74	0.71	
35	40	<i>Yellow Sand NR</i>	8	148	862	12.36	5.64	0.65	
40	45	<i>Yellow Sand NR</i>	9	149	856	13.21	6.03	0.70	
45	50	<i>Yellow Sand NR</i>	10	150	847	8.54	3.90	0.46	
	50	<i>CB</i>							
					<i>Combined wt.</i>	<i>65.77</i>			

50' @ 0.47%

SAMPLE SHEET

4.35%

785041

041

REPORT (TAS)

AREA: East Sandy Point (2) LINE: Hoopline BORE: 80 ft N DATE: 11-11-7 $\frac{H.M.}{Conc.} Wt. \% =$

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %
From	To		Field	Lab.	Sample	Conc.	H.M.	
0	5	Yellow Sand NR	1	131	793	14.68	6.22	0.72
5	10	Yellow Sand NR	2	132	829	6.26	2.65	0.32
10	15	Yellow Sand NR	3	133	810	7.93	3.36	0.41
15	20	Yellow Sand NR	4	134	864	6.31	2.67	0.31
20	25	Yellow Sand NR	5	135	830	6.12	2.59	0.31
25	30	Yellow Sand NR	6	136	918	5.48	2.32	0.25
30	35	Yellow Sand NR	7	137	1114	3.42	1.45	0.13
35	40	Yellow Sand NR	8	138	930	2.11	0.89	0.10
40	45	Yellow Sand NR	9	139	1138	4.10	1.74	0.15
45	50	Yellow Sand NR	10	140	860	2.56	1.08	0.13
	50	C.B.						
					Combined	64.01		

50' at 0.29%

SAMPLE SHEET

50' 30" ⁰L

042

785042

REPORT (PS)

AREA: EAST SANDY Pt 2 LINE: 40th E BORE: 76th N DATE: 10-11-71 $\frac{H.M.}{Conc.} Wt. \% =$

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %
From	To		Field	Lab.	Sample	Conc.	H.M.	
0	5	Brown Sand 112	1	121	7821	3.36	1.69	0.22
5	10	Yellow Sand 112	2	122	1003	4.25	2.14	0.21
10	15	Yellow Sand 112	3	123	943	6.11	3.07	0.33
15	20	Yellow Sand 112	4	124	1045	15.45	7.77	0.74
20	25	Yellow Sand 112	5	125	1026	13.54	6.81	0.66
25	30	Yellow Sand 112	6	126	935	13.58	6.83	0.73
30	35	Yellow Sand 112	7	127	1136	7.05	3.55	0.31
35	40	Yellow Sand 112	8	128	1069	12.68	6.38	0.60
40	45	Yellow Sand 112	9	129	1014	12.16 4.0	6.12	0.60
45	50	Yellow Sand 112	10	130	1044	9.55	4.80	0.46
	50	CB.			Combined		97.79	50' @ 0.49%
					"			

SAMPLES STORED

SAMPLE SHEET

785043

043

SLURRY (TAS).

AREA: EAST SADDY POINT @ LINE: 400m E BORE: 720m N DATE: 70-12-71 $\frac{H.M.}{Conc.} Wt. \% =$

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %
From	To		Field	Lab.	Sample	Conc.	H.M.	
0	5	Brown Sand 11A	1	113	913	4.50		
5	10	LBrown Sand 11A	2	114	941	3.05		
10	15	Yellow Sand 11A	3	115	953	2.47		
15	20	Yellow Sand 11A	4	116	964	2.73		
20	25	LBrown Sand 11A	5	117	958	8.63		
25	30	LBrown Sand 11A	6	118	930	9.02		
30	35	Yellow Sand 11A	7	119	956	7.06		
35	39	Yellow Sand 11A	8	120	847	6.75		
	39	Water. CB.						

32.25%

SAMPLE SHEET

785044 049

AREA: *Foot Sandy Pt* LINE: *176th E* BORE: *686h* DATE: *10-11-71* H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %	
From	To		Field	Lab.	Sample	Conc.	H.M.		
0	5	<i>Yellow Sand 1Hh</i>	1	103	1234	3.28	1.71	0.14	
5	10	<i>Yellow Sand 1Hh</i>	2	104	1008	2.98	1.56	0.15	
10	15	<i>Yellow Sand 1Hh</i>	3	105	1124	3.97	2.07	0.18	
15	20	<i>Yellow Sand 1Hh</i>	4	106	1215	9.01	4.71	0.39	
20	25	<i>Yellow Sand 1Hh</i>	5	107	897	12.47	6.52	0.73	
25	30	<i>Yellow Sand 1Hh</i>	6	108	890	6.83	3.57	0.40	
30	35	<i>Yellow Sand 1Hh</i>	7	109	1015	3.88	2.03	0.20	
35	40	<i>Brown Sand 1Hh</i>	8	110	860	4.54	2.37	0.28	
40	45	<i>Yellow Sand 1Hh</i>	9	111	885	2.65	1.38	0.16	
45	50	<i>Yellow Sand 1Hh</i>	10	112	992	4.71	2.46	0.25	
	50	<i>CB</i>						50' @ 0.29%	
					60.6.14.53.09				

SAMPLER

STOCK

SAMPLE SHEET

047

BRIDPORT (TAS)

785016

AREA: EAST SANDY POINT (2)

LINE: 600m E

BORE: 600m N

DATE: 10-11-11

H.M.
Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %
From	To		Field	Lab.	Sample	Conc.	H.M.	
0	5	Yellow Sand <i>HR</i>	1	93	1024	6.39		
5	10	Yellow Sand <i>HR</i>	2	94	959	6.71		
10	15	Yellow Sand <i>HR</i>	3	95	957	6.16		
15	20	Brown Sand <i>HR</i>	4	96	1020	5.10		
20	25	^{dry} Yellow Sand <i>HR</i>	5	97	1130	4.67		
25	30	Yellow Sand <i>HR</i>	6	98	953	6.05		
30	33	Yellow Sand <i>HR</i>	7	99	951	3.90		
	33	WATER CB-						

No. **B** OF **ED**
 SAMPLES STORED

SAMPLE SHEET

785047

046

SPIDPUNT (TAS)

AREA: *PAST SANDY POINT* LINE: *10 etne* BORE: *56cm N* DATE: *10-11-71* H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %
From	To		Field	Lab.	Sample	Conc.	H.M.	
0	5	<i>Yellow Sand 17A</i>	1	83	1265	7.57		
5	10	<i>Yellow Sand 17A</i>	2	84	896	5.15		
10	15	<i>Brown Sand 17A</i>	3	85	1120	4.74		
15	20	<i>Yellow Sand 17A</i>	4	86	929	2.32		
20	25	<i>Yellow Sand 17A</i>	5	87	1354	4.29		
25	30	<i>Yellow Sand 17A</i>	6	88	1015	2.94		
30	35	<i>Yellow Sand 17A</i>	7	89	970	3.22		
35	40	<i>Yellow Sand 17A</i>	8	90	1100	6.14		
40	45	<i>Yellow Sand 17A</i>	9	91	884	7.01		
45	50	<i>Yellow Sand 17A</i>	10	92	1226	5.25		
	50	<i>CB</i>						

BRIDGEMONT
SULLIVAN (TAS)

51.29%

SAMPLE SHEET

048

785048

AREA: EAST SANDY POINT (2) LINE: 1402km E BORE: 526m N DATE: 10-11-71 H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %
From	To		Field	Lab.	Sample	Conc.	H.M.	
0	5	Yellow Sand 1/2	1	73	894	8.02	4.11	0.46
5	10	Yellow Sand 1/2	2	74	884	4.04	2.07	0.23
10	15	Yellow Sand 1/2	3	75	928	5.48	2.81	0.30
15	20	Yellow Sand 1/2	4	76	890	7.46	3.82	0.43
20	25	Brown Sand 1/2	5	77	918	4.81	2.47	0.27
25	30	Yellow Sand 1/2	6	78	938	3.41	1.75	0.17
30	35	Yellow Sand 1/2	7	79	872	3.57	1.83	0.21
35	40	Yellow Sand 1/2	8	80	896	6.49	3.33	0.37
40	45	Yellow Sand 1/2	9	81	932	6.98	3.58	0.38
45	50	Yellow Sand 1/2	10	82	912	1.89	0.97	0.11
	50	C.B.						
								50' @ 0.29%
					Cont. LA	52.12		

SAMPLE SHEET

38.07%

050

785050

BRIDGEMANT (100)

AREA: EAST SANDY POINT (2) LINE: HOEHLER BORE: 44 ch N DATE: 9-11-71 $\frac{H.M.}{Conc.} Wt. \% =$

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %	
From	To		Field	Lab.	Sample	Conc.	H.M.		
0	5	Grey sand HR	1	53	1061	21.32	18.16	0.77	
5	10	Yellow sand HR	2	54	891	12.81	4.90	0.55	
10	15	Yellow sand HR	3	55	963	13.83	5.29	0.55	
15	20	Yellow sand HR	4	56	1022	15.26	5.84	0.57	
20	25	Yellow sand HR	5	57	1000 approx	8.73	3.34	0.38	
25	30	Yellow sand HR	6	58	954	9.00	3.44	0.36	
30	35	Yellow sand HR	7	59	1034	6.31	2.41	0.23	17.05
35	39	Yellow sand HR	8	60	937	7.85	3.00	0.32	1.28
									18.33
	39	Water. CB.							39' @ 0.47%

Conc. ~~36.57~~
95.0%

SAMPLE SHEET

34.30

051

BRIDGEPORT (WAS)

785051

AREA: East Sandy Point (2) LINE: H-10th E BORE: 40 cfm N DATE: 9-11-71 $\frac{H.M.}{Conc.} Wt. \% =$

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %	
From	To		Field	Lab.	Sample	Conc.	H.M.		
0	5	Yellow Sand $\frac{1}{2}$ "	1	45	1005	13.62	4.67	0.46	
5	10	Yellow Sand $\frac{1}{2}$ "	2	46	922	11.11	0.38	0.04	
10	15	Yellow Sand $\frac{1}{2}$ "	3	47	1125	10.32	3.54	0.32	
15	20	Yellow Sand $\frac{1}{2}$ "	4	48	1041	9.75	3.34	0.32	
20	25	Yellow Sand $\frac{1}{2}$ "	5	49	945	11.20	3.84	0.41	
25	30	Yellow Sand $\frac{1}{2}$ "	6	50	981	9.38	3.22	0.33	
30	35	Yellow Sand $\frac{1}{2}$ "	7	51	934	9.17	3.15	0.34	11.10
35	38	Yellow Sand $\frac{1}{2}$ "	9	52	1098	8.66	2.97	0.27	$\frac{81}{11.91}$
30	38	CB WATER							38' @ 0.31%
					Consolid.	83.29			

SAMPLE SHEET

785062

062

AREA: BRIDPORT (NS) LINE: Fairlands Point D BORE: 52 ch N DATE: 5-11-71 H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %
From	To		Field	Lab.	Sample	Conc.	H.M.	
0	5	Yellow Sand NR	1	65	909	2.22		
5	9	Yellow Sand NR	2	66	1062	9.34		
	9	CB. WATER						
		UNABLE TO SLUDGE. HEAVY WASH STONES						
DESTROYED								
AFTER								
Bronsofany								
					Combined 2H.	11.63		

SAMPLE SHEET

2.94%
785063

063

AREA: BRIDPORT (TAS) LINE: EAST SANDY POINT BORE: 48 cm N DATE: 5-11-71 $\frac{H.M.}{Conc.} \cdot Wt. \% =$

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %	
From	To		Field	Lab.	Sample	Conc.	H.M.		
0	5	Yellow Sand MR	1	58	731	2.88	0.95	0.13	
5	10	Yellow Sand MR	2	59	765	2.98	0.98	0.13	1.30
10	13	Yellow Sand MR	3	60	836	2.97	0.97	0.12	
	13	Water SP							
13	16	Yellow Sand MR	4	61	848	2.23	0.73	0.09	
16	19	Yellow Sand MR	5	62	801	2.62	0.86	0.11	
19	22	Grey Sand MR	6	63	1021	3.92	1.29	0.13	
22	25	Grey Sand MR	7	64	1198	7.54	2.48	0.21	1.98
	25	CB							3.28
									25' @ 0.13%
					Combined gtt.	25.23			

SAMPLE SHEET

DISTANCE BETWEEN 38cm & 40cm N
28.14 785065 065

AREA: BRIDPORT (TAS) LINE: East Sandy Pt BORE: 40cm N DATE: 5-11-71 H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %
From	To		Field	Lab.	Sample	Conc.	H.M.	
0	3	L Brown Sand NTR.	1	42	965	6.81	1.92	0.20
	3	NTR. SP						
3	6	L Brown Sand NTR.	2	43	898	3.91	1.10	0.12
6	9	L Brown Sand NTR.	3	44	1122	2.31	0.65	0.06
9	12	Gr L Brown Sand NTR.	4	45	1017	6.97	1.96	0.19
12	15	Gr L Brown Sand NTR.	5	46	905	10.97	3.09	0.34
15	17	Gr L Brown Sand NTR.	6	47	747	6.53	1.83	0.24
	17	C.B.						4.55
		STOPPED ON PEAT.						5.02
					Combined wt.	37.60		17.20.30%

SAMPLE SHEET

35-756

066

785066

AREA: BRIDPORT (TAS) LINE: EAST SANDY Pt ① BORE: 28cm N DATE: 5-11-71 H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %	
From	To		Field	Lab.	Sample	Conc.	H.M.		
0	5	Brown Sand NR	1	36	915	11.19	4.00	0.44	
5	10	Brown Sand NR	2	37	983	5.83	2.08	0.21	
	10	Water SP.							3.25
10	13	Brown Sand NR	3	38	891	3.40	1.21	0.14	
13	16	Brown Sand NR	4	39	1005	1.06	0.38	0.04	
16	19	Brown Sand NR	5	40	1063	2.56	0.91	0.09	.81
19	21	Grey Sand NR	6	41	975	1.52	0.54	0.06	.12
									<u>4.18</u>
	21	CB.							21' @ 0.00%
		UNABLE TO PENETRATE							
		FURTHER WITH CHARGER.							
					Combined	25.41			
					wt.				

SAMPLE SHEET

068

785068

AREA: BRIDPORT (TAS) LINE: EAST SANDY Pt ① BORE: 20 ch. N DATE: 5-11-71 H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %	
From	To		Field	Lab.	Sample	Conc.	H.M.		
1	5	L Brown Sand 1/2 in.	1	24	911	16.00	8.36	0.92	
5	10	L Brown Sand 1/2 in.	2	25	900	11.84	6.19	0.69	
10	15	L Brown Sand 1/2 in.	3	26	933	12.54	6.55	0.70	11.55
15	19	L Brown Sand 1/2 in.	4	27	898	10.58	5.53	0.62	
	19	Water Sp.							2.48
19	22	Gr + L Brown Sand 1/2 in.	5	28	946	11.60	6.06	0.64	
22	25	Brown Sand 1/2 in.	6	29	922	8.90	4.65	0.57	3.63
									<u>17.66</u>
	25	CB.							25' @ 0.71%
					Cont'd.	41.63	4 Sp. 11		

SAMPLE SHEET

12, 20 CR N to be grouped
52.27

785070

AREA: *BAIDPAT (T2)* LINE: *EAST SANDY* BORE: *12 CR N* DATE: *4-11-71* H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %	
From	To		Field	Lab.	Sample	Conc.	H.M.		
0	5	<i>1/2 L Brown Sand Wt.</i>	1	10	836	5.30	2.77	0.33	
5	10	<i>1/2 L Brown Sand Wt.</i>	2	11	944	5.72	2.99	0.32	
10	15	<i>1/2 L Brown Sand Wt.</i>	3	12	1023	4.20	2.20	0.22	
15	20	<i>1/2 L Brown Sand Wt.</i>	4	13	855	9.34	4.88	0.57	7.20
	20	<i>Water Sp.</i>							
20	23	<i>L Brown Sand Wt.</i>	5	14	902	2.64	1.38	0.15	
23	26	<i>1/2 L Brown Sand Wt.</i>	6	15	925	4.00	2.09	0.23	1.14
								8.34	
	26	<i>CB.</i>							
		<i>UNABLE TO HOLD IN CONVEYER</i>							
								26' @ 0.32.6	

AMPLE SHEET

41.40%
21.19%

071

785071

AREA: BRIDPORT (TAS) LINE: EAST LADY Pt. BORE: 9th N DATE: 4-11-71

H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M.
From	To		Field	Lab.	Sample	Conc.	H.M.	Wt. %
0	0	SURFACE WATER.	—	—				
0	3	1 Brown Sand vka.	1	7	1065	19.95	1826	0.78
3	6	2 Brown Sand vka.	2	8	949	12.14	257	0.27
6	7	3 Brown Sand vka.	3	9	398	2.30	0.49	0.12
								5.37
	7	CB						7'2 0.77%
		Stopped on Plat.						

Lab. Wt. 19.95 (1)

Lab. Wt. 14.44 (2)

SAMPLE SHEET

57-67 1/2

096

785096

BRIDGE (S)

AREA: LITTLE RIVER CA LINE: 600m N BORE: 24 ch 5 DATE: 17-11-71 H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %	
From	To		Field	Lab.	Sample	Conc.	H.M.		
0	5	Yellow Sand 1/2	1	29	977	23.61	13.62	1.39	
5	10	Yellow Sand 1/2	2	30	957	18.91	10.91	1.14	
10	15	Yellow Sand 1/2	3	31	954	13.45	7.76	0.81	16.70
15	18	Yellow Sand 1/2	4	32	872	12.10	6.98	0.80	
	18	Water							2.40
18	20 1/2	Yellow Sand 1/2	5	33	1038	12.13	6.70	0.65	1.63
	20 1/2	CB							20.70
									20.51
		Stopped on Post.							21.01 1/2
					Combined Wt.	80.2%			

SAMPLE SHEET

63.01%

097

785097

BRIDGEMAN (TAN)

AREA: Little River ca

LINE: 6066 N

BORE: 2006 S

DATE: 17-11-7

H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %	
From	To		Field	Lab.	Sample	Conc.	H.M.		
0	5	Yellow Sand 1/2 in.	1	18	864	12.51	7.88	0.91	
5	10	Yellow Sand 1/2 in.	2	19	907	14.04	8.85	0.98	
10	15	Yellow Sand 1/2 in.	3	20	905	9.37	5.90	0.65	
15	20	Brown Sand 1/2 in.	4	21	893	19.26	12.14	0.14	
20	25	Yellow Sand 1/2 in.	5	22	949	10.76	6.78	0.71	
25	30	Yellow Sand 1/2 in.	6	23	850	7.22	4.55	0.54	
30	35	Yellow Sand 1/2 in.	7	24	942	8.01	5.05	0.54	
35	40	Yellow Sand 1/2 in.	8	25	1017	17.25	10.87	1.07	
40	45	Yellow Sand 1/2 in.	9	26	930	26.13	16.46	1.77	
45	50	Yellow Sand 1/2 in.	10	27	861	15.89	10.01	1.16	42.35
50	54	Yellow Sand 1/2 in.	11	28	1008	12.41	7.92	0.78	3.12
	54	CB WATER.							54' 0 0.84
					Combined				
					Wt.	153.01			

SAMPLE SHEET

74.81%

098

785098

BRIDGEMONT (TAS)

AREA: LITTLE PAPER C4 LINE: boom n BORE: 16cm 5 DATE: 1-11-71 $\frac{H.M.}{Conc.} Wt. \% =$

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %
From	To		Field	Lab.	Sample	Conc.	H.M.	
0	5	Yellow Sand ^{1/2} W/SAND	1	10	951	31.60	23.66	2.49
5	10	Yellow Sand ^{1/2} W/SAND	2	11	964	35.42	26.51	2.75
10	15	Yellow Sand ^{1/2} W/SAND	3	12	999	40.52	30.34	3.04
15	20	Yellow Sand ^{1/2} W/SAND	4	13	1095	44.79	33.53	3.06
20	25	Yellow Sand ^{1/2} W/SAND	5	14	1039	29.27	21.91	2.11
25	30	Yellow Sand ^{1/2} W/SAND	6	15	984	14.93	11.18	1.14
30	35	Yellow Sand ^{1/2} W/SAND	7	16	922	13.71	10.26	1.11
35	40	Yellow Sand ^{1/2} W/SAND	8	17	975	12.00	8.98	0.92
	40	C/B WATER						
					Combined 115.22			

40' 2 2.08

Combined
WT.

SAMPLE SHEET

18.82%

785101

101

AREA: *BRIDGEMT (TAS)* LINE: *Nolan Bay - 00* BORE: *148cm N* DATE: *29-10-71* H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %
From	To		Field	Lab.	Sample	Conc.	H.M.	
0	5	<i>Brown Sand M.</i>	1	44	779	1.727	0.32.	0.04.
5	7	<i>Brown Sand M.</i>	2	45	862	12.878	2.42.	0.28.
	7	<i>WATER SP.</i>						
7	10	<i>Brown Sand M.</i>	3	46	893	16.161	3.04.	0.34.
10	13	<i>Brown Sand M.</i>	4	47	1107	10.647	2.00.	0.18.
13	16	<i>Brown Sand M.</i>	5	48	1069	9.829	1.85.	0.17.
16	19	<i>Brown Sand M.</i>	6	49	868	7.927	1.49.	0.17.
	19	<i>CB</i>						
		<i>UNABLE TO PENETRATE</i>						
		<i>FEET WITH CHISEL</i>						
		<i>END OF LINE N.</i>						
		<i>TREE SWAMP.</i>						
					<i>Comb M.</i>	59.20		

19 / 0.17%

SAMPLE SHEET

28086

112

785112

AREA: BRIDPORT (TAS) LINE: Nolan Bay BORE: John 5 DATE: 2-11-77 H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %	
From	To		Field	Lab.	Sample	Conc.	H.M.		
0	5	Yellow Sand NR	1	1	1169	10.57	2.97	0.25	
5	10	Yellow Sand NR	2	2	934	15.59	4.38	0.47	
10	15	Yellow Sand NR	3	3	880	14.73	4.14	0.47	
15	20	Yellow Sand NR	4	4	888	8.73	2.45	0.28	7.35
20	23	Yellow Sand NR	5	5	1060	14.73	4.14	0.39	
	23	Water SP							
23	26	Yellow Brown Sand NR	6	6	888	15.59	4.38	0.49	2.64
									11.99
	26	CB							26' 2 0.46%
		STOPPED ON SANDSTONE							
					Combined	60.90			

AMPLE SHEET

40 6

785116

116

REA: BRIDPORT (TAS) LINE: Nolan Bay BORE: 32 cm S DATE: 3-11-71 H.M. Conc. Wt. % =

DEPTH		DESCRIPTION	SAMPLE No.		WEIGHT			H.M. Wt. %	
From	To		Field	Lab.	Sample	Conc.	H.M.		
0	3	Yellow Sand M.R.	1	16	858	10.66	4.28	0.50	
	3	WATER SP.							
3	6	Gr. Brown Sand M.R.	2	17	909	7.93	3.18	0.35	
6	9	Brown Sand M.R.	3	18	996	8.15	3.27	0.33	
9	12	Brown Sand M.R.	4	19	997	5.93	2.38	0.24	4.26
12	15 1/2	Brown Sand M.R.	5	20	680	2.87	1.15	0.17	.06
									4.52
	13 1/2	CB							13 1/2' 0.033
		STOPPED ON PEAT.							
					Combined	35.62			

DATE		AMENDMENTS		MINERAL DEPOSITS LIMITED	
				Tasmania	
				PLAN SHOWING LOCATION OF EX-100-100	
				LINES NOLAND BAY REG 21	
				Scale	Date
				1" = 40 Chas	10 11 71
					Number
					TA 3-1
SHEET	OF				

5m

611184

AMG REFERENCE POINTS ADDED



008

785120

Page:

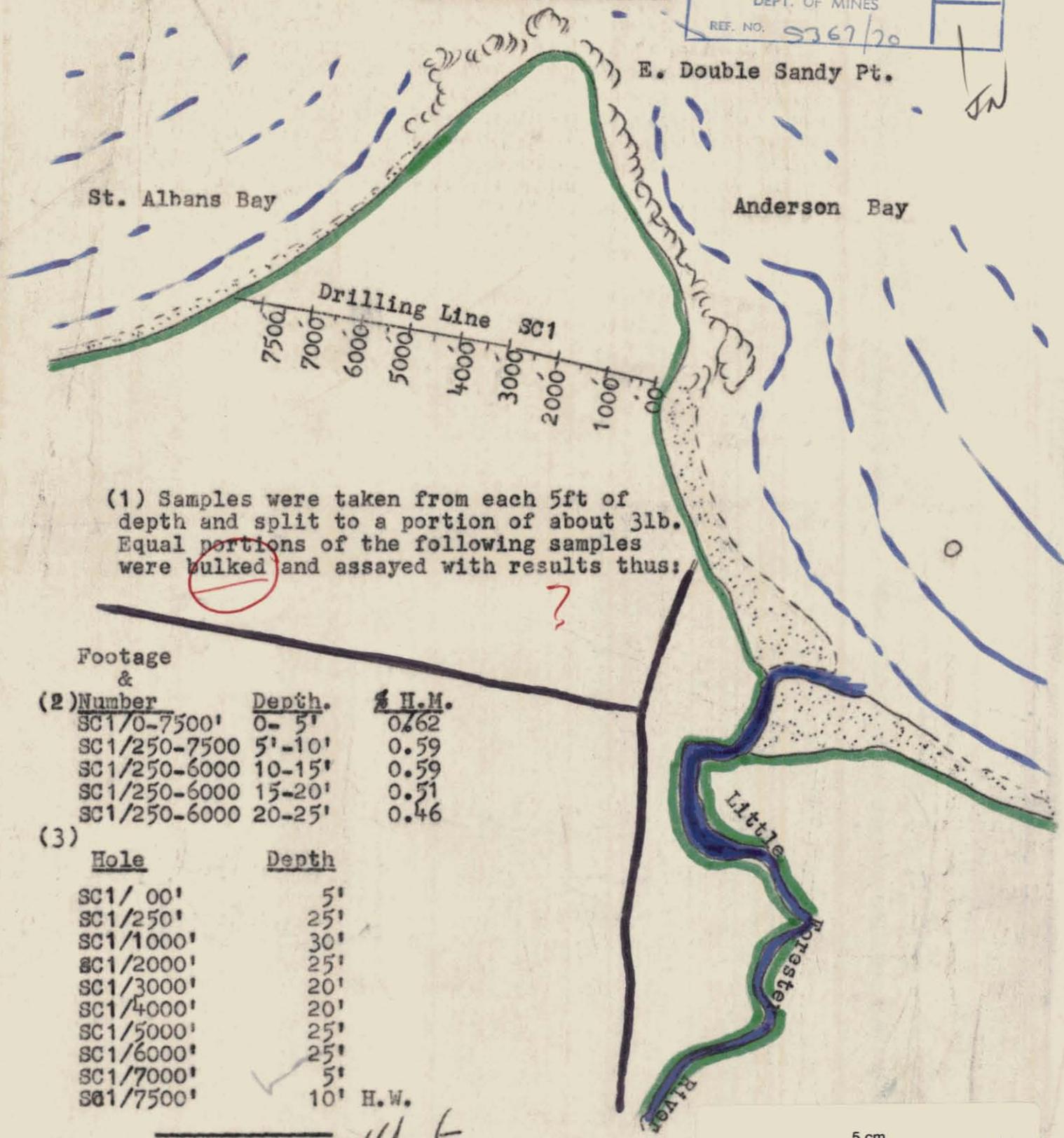
ANDERSON 40ch : 1"

E.L.5/70 Report on drilling. 5.8.70.

M.C.F.

Drill hole location.

Def M	S & A	CG	CC & M	D.S.M.E.
ANSWERED				E & IL
DEPT. OF MINES				
REF. NO. 5367/70				



(1) Samples were taken from each 5ft of depth and split to a portion of about 3lb. Equal portions of the following samples were bulked and assayed with results thus:

(2) Number	Footage & Depth.	% H.M.
SC1/0-7500'	0- 5'	0.62
SC1/250-7500	5'-10'	0.59
SC1/250-6000	10-15'	0.59
SC1/250-6000	15-20'	0.51
SC1/250-6000	20-25'	0.46

(3) Hole	Depth
SC1/ 00'	5'
SC1/250'	25'
SC1/1000'	30'
SC1/2000'	25'
SC1/3000'	20'
SC1/4000'	20'
SC1/5000'	25'
SC1/6000'	25'
SC1/7000'	5'
SC1/7500'	10' H.W.

W. Forster
5-8-70 Hobart.

5 cm

006

5 cm

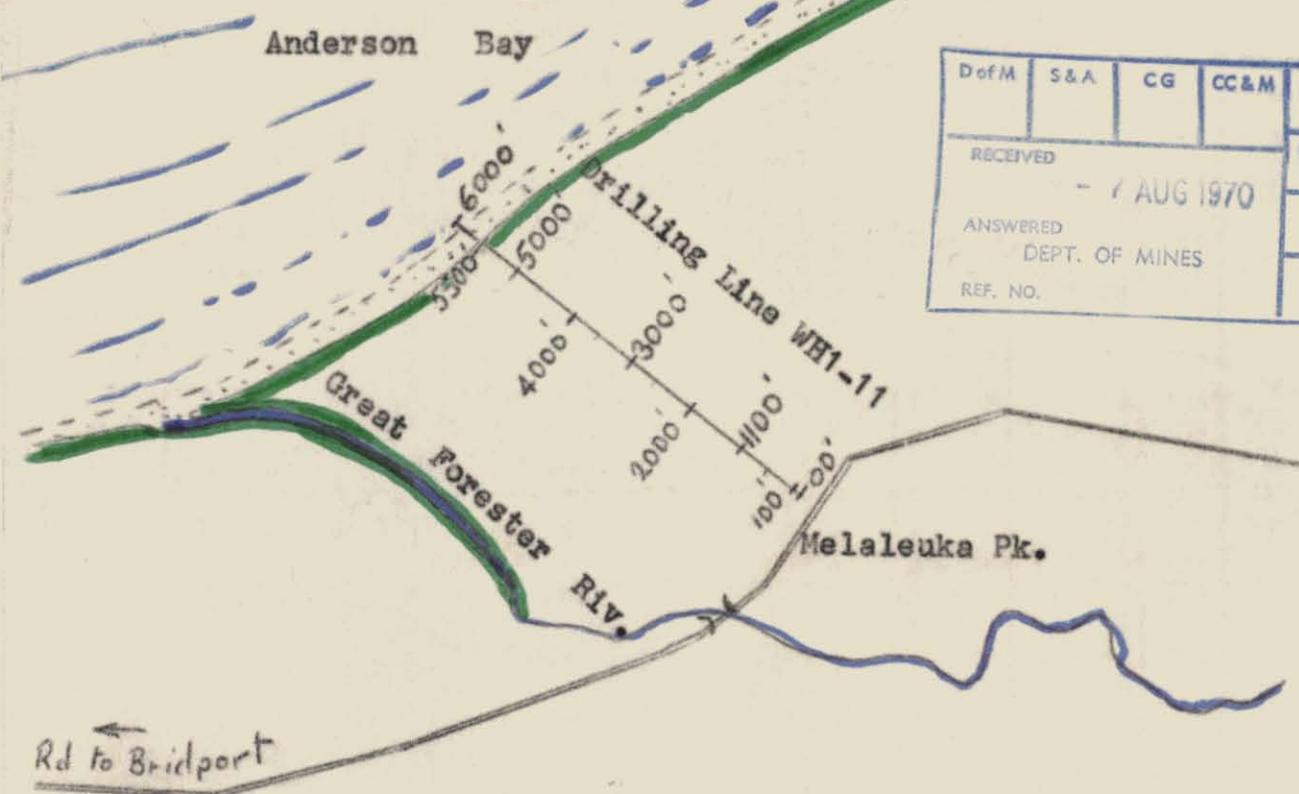
785121

Page:

EXXX

See: Anderson 40ch : 1" L&S map.
 Bridport 40ch : 1" " "
 Report on drilling 5.8.70, M.C. Forster.
 Drill hole locations, M.E. McLennan's property,
 'Barnbogle', Bridport.

Permit to enter?



Def M	S & A	CG	CC & M	DSME
RECEIVED				Registrar
- 7 AUG 1970				E & IL
ANSWERED				
DEPT. OF MINES				
REF. NO.				

Hole No.	Footage.	Depth.
WH1	06'	15'
WH2	100'	15'
WH2A	600'	5'
WH3	1100'	15'
WH3A	1500'	5'
WH4	2000'	20'
WH4A	2500'	5'
WH5	3000'	20'
WH6	3500'	25'
WH7'	4000'	10'
WH8	4500'	5'
WH9	5000'	15'
WH10	5500'	5'
WH11	6000'	5'

Split samples were taken from each 5ft. of depth in every hole.

Equal portions of samples WH1-5 / 0-3000' were bulked and assayed 0.28% Heavy Mineral by wght.

Equal portions of samples WH6-11 3500-6000' were bulked and ass'd 0.77% heavy mineral, containing less than ~~0.08~~ 0.08 % (of the original weight) rutile & zircon.

*M.C. Forster
5.8.70
Hobart.*

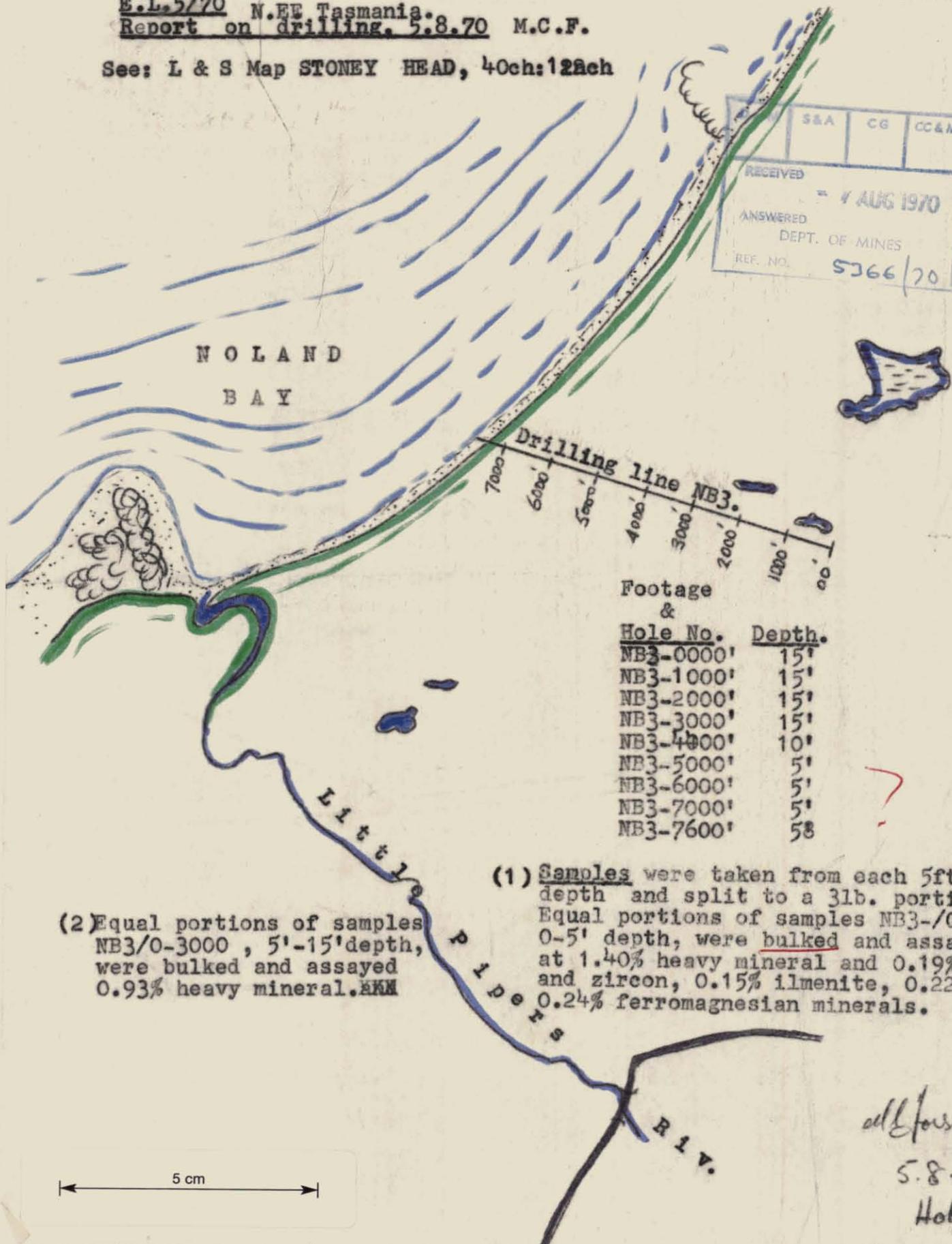
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785122

E.L. 5/70 N.EE Tasmania.
Report on drilling. 5.8.70 M.C.F.

See: L & S Map STONEY HEAD, 40ch:12ach

S&A	CG	CC&M	D.S.M.E.
RECEIVED			Registrar
- 4 AUG 1970			
ANSWERED			E&IL
DEPT. OF MINES			
REF. NO.			5366/70



Footage & Hole No.	Depth.
NB3-0000'	15'
NB3-1000'	15'
NB3-2000'	15'
NB3-3000'	15'
NB3-4000'	10'
NB3-5000'	5'
NB3-6000'	5'
NB3-7000'	5'
NB3-7600'	58

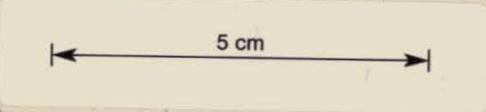
(2) Equal portions of samples NB3/0-3000, 5'-15' depth, were bulked and assayed 0.93% heavy mineral. **KKM**

(1) Samples were taken from each 5ft. of depth and split to a 3lb. portion. Equal portions of samples NB3-/0-7600', 0-5' depth, were bulked and assayed at 1.40% heavy mineral and 0.19% rutile and zircon, 0.15% ilmenite, 0.22% garnet, 0.24% ferromagnesian minerals.

5 cm

all forster
5.8.70
Hobart

005



785123

B.R. FORSTER
EL 5/70

D B A Y

Drilling Line NB3

Line NB3

LPI

S E A H A M

Y

Geese Marsh

S E A H A M

LITTLE

PIPERS

SCOTSDALE MUNICIPALITY
GEORGE TOWN MUNICIPALITY

RIVER

Bellingham

Mills



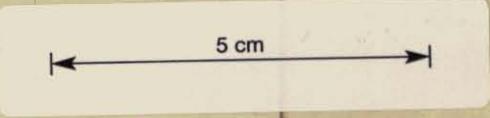
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72-844

785124

B.R. FOASTER

EL 5/70



Flat Rocks Reef

W. Double Sandy Pt.

E. Double

EL 5/70

ST. ALBANS BAY

Line SC1

NB5

Jerusalem Plains

Single Tree Plain

SEAHAM

Marsh

Line NB3

SEAHAM

FOASTER

