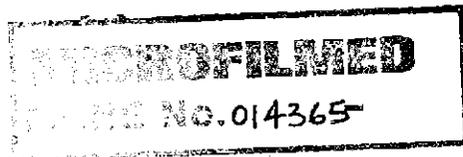


296001

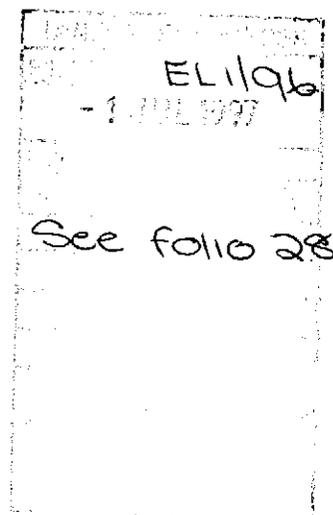
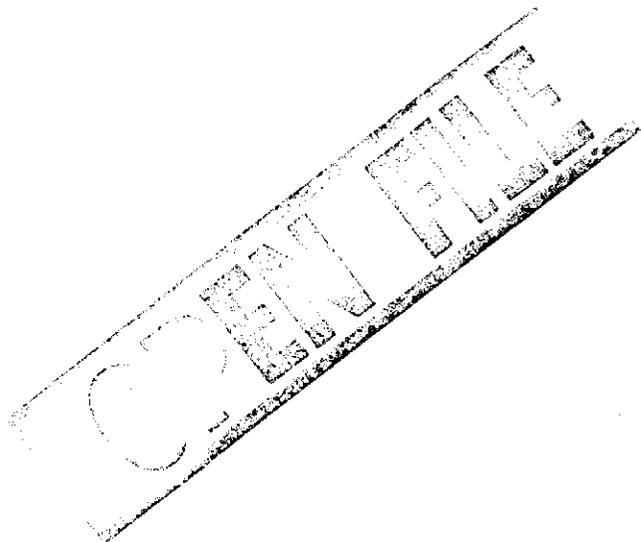
Q7-4021



**E.L. 1/96
"DAZZLER RANGE"**

**Annual Report on Exploration
June '96 to June'97**

RESOLUTE LIMITED



**Grant MacDonald
B.Sc (Hons)
Project Geologist,
June 1997**

97-4021

ANNUAL REPORT - EL 1/96
RESOLUTE LTD - DAZZLER RANGE
G MACDONALD

Table of Contents

Section	Heading	Page No.
1.0	Summary	1
2.0	Introduction	2
2.1	Tenure and Land Usage	
2.2	Location and Access	
2.3	Topography and Vegetation	
3.0	Exploration Philosophy	3
4.0	Regional Geology	4
5.0	Previous Exploration	5
6.0	Work Done/Results	6
7.0	Recommendations	7

Figures

Fig. No.	Title	Scale
1	E.L. location and stream sample locations.	1:25 000
2	"West Frankford" sheet stream sample location	1:25 000
3	"Harford" sheet stream sample location	1:25 000
4	"Port Sorell" sheet stream sample location	1:25 000

Appendices

A	Stream sediment sample locations and results
B	Rock sample locations and results

1.0 SUMMARY

A stream sediment sampling programme was carried out over all pre- Mid Devonian rocks within the licence. Results were disappointing with the best results 0.6ppb.

A further 11 rocks collected during the stream sampling also returned disappointing results.

In the light of the lack of encouragement from the regional work Resolute Limited has decided not to renew E.L. 1/96 "Dazzler Range".

2.0 INTRODUCTION

2.1 Tenure and Land Usage

E.L. 1/96 "Dazzler Range" was granted to Resolute Limited on 29th June, 1997. There are a number of areas excluded from exploration within the licence, however, apart from RAP's no such areas have any real significance to exploration in the area.

The land is used for just about every purpose imaginable.

2.2 Location and Access

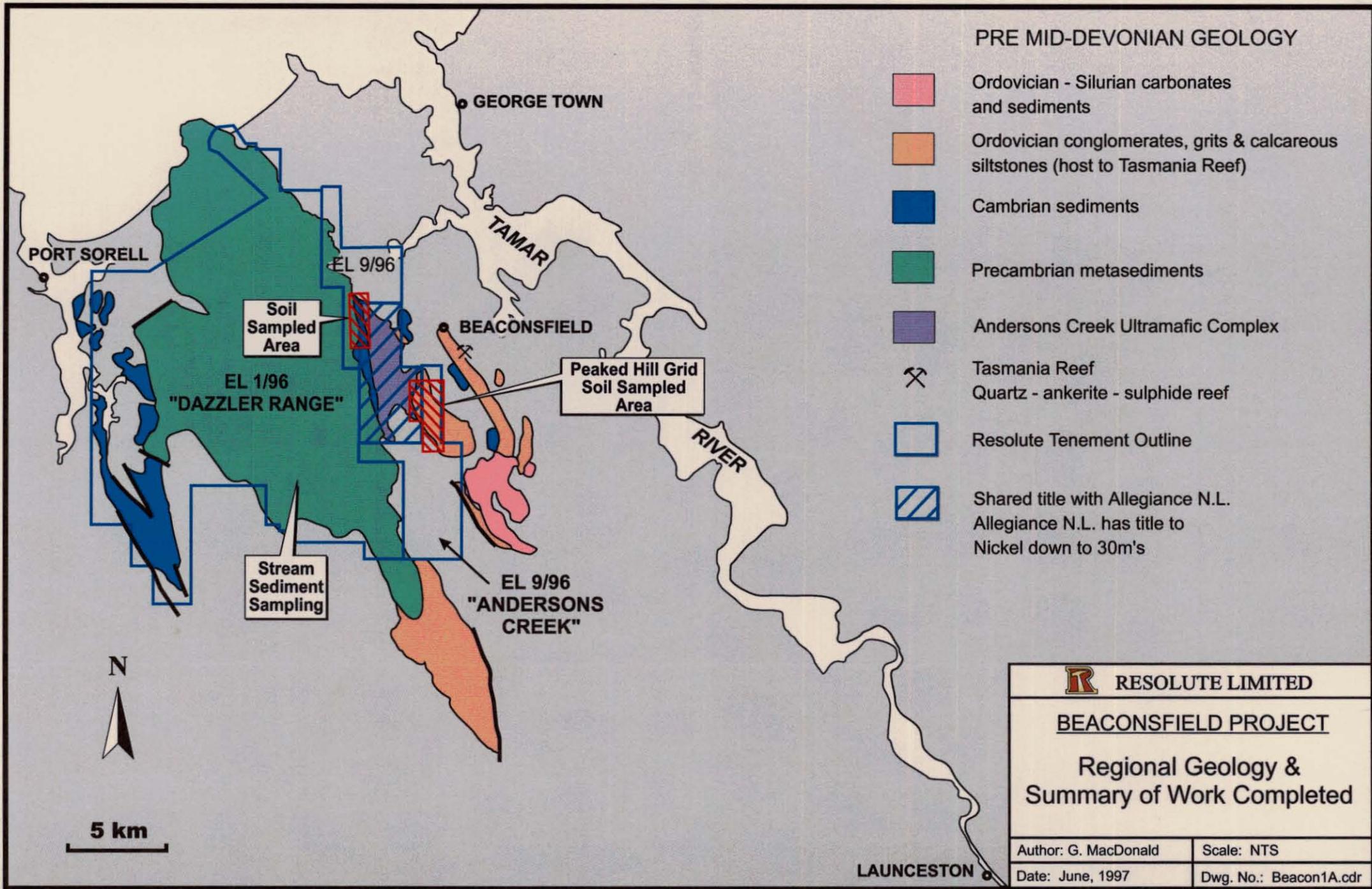
E.L. 1/96 lies in the northern part of Tasmania between Beaconsfield and Port Sorell, roughly bounded by the Frankford Highway in the south, the coast in the north.

The licence is crossed in the southern part by the bitumen Frankford Highway. Access within the licence is provided by gravel forestry roads.

2.3 Topography and Vegetation

The eastern side of the licence contains the Asbestos Range (maximum height 527 metres within the licence). The rest of the licence can be thought of as undulating hills extending from the Asbestos Range to the coast to the west, east and north.

There are a range of vegetation types present, however, dry sclerophyll and pine plantations are probably the dominant types.



R RESOLUTE LIMITED	
BEACONSFIELD PROJECT	
Regional Geology & Summary of Work Completed	
Author: G. MacDonald	Scale: NTS
Date: June, 1997	Dwg. No.: Beacon1A.cdr

296005

3.0 EXPLORATION PHILOSOPHY

Resolute Limited's experience elsewhere in the North-east gold province has led to an understanding of the structural setting of gold mineralisation.

In particular, reefs are likely to strike east-north-east to north-east, occupying extensional structures within units with a favourable competency (finer grained siltstones). Less favourable but also likely are reefs striking north-north-west. Out cropping reefs may be shedding pathfinder elements, particularly arsenic.

Although a stream sediment sampling programme is not a comprehensive test of the area, it is a low cost technique which has a reasonable chance of locating any outcropping reefs.

4.0 REGIONAL GEOLOGY

The geology west of Beaconsfield is characterised by thrust fault bound slices of Precambrian to early Ordovician rocks with minor river gravel cover. Rocks included in these thrust slices consist of the Blythe Creek Formation (Cambrian) to Cabbage Tree Formation (Ordovician) conglomerates, grits, calcareous siltstones and pyritic shales; ultramafics with associated Cambrian sediments of the Andersons Creek Ultramafic Complex; Precambrian quartzites and phyllites of the Badger Head Group; and Cambrian chert, siltstones, sandstones and dolomites of the Port Sorell Formation.

The thrust bound units were brought together by westward directed thrusting in the middle Cambrian. Detrital chromite and quartzite clasts in the Ordovician sediments are taken to indicate that the Precambrian Badger Head Group and Andersons Creek Ultramafic Complex were exposed in the Ordovician.

Auriferous quartz reef formation at Beaconsfield and elsewhere in the north-east, took place in the mid Devonian Tabberraberran Orogeny under a roughly north-east south-west compressive stress regime.

Deposition of these gold bearing reefs appears to have been structurally controlled within rocks whose competency was conducive to the formation of dilational zones, possibly with major thrust faults as plumbing systems to the deeper metamorphic source of mineralising fluids.

5.0 PREVIOUS EXPLORATION

There are a number of occurrences of minor base metal mineralisation within the E.L. which have seen early prospectors. These are the copper vein near Little Badger Head, barite near Observatory Hill and copper in Coppermine Creek. There does not appear to have been any significant old workings on gold reefs within the E.L.

Previous exploration in the Dazzler Range area for gold has been minimal with Billiton conducting stream sediment (BLEG) sampling in the westernmost part of the licence and Beaconsfield Gold Mines carrying out similar sampling in the easternmost part of the licence, both surveys conducted in the late 1980's.

It would appear that some poorly reported (or unreported) stream sediment sampling was conducted by Comalco much earlier than this, however, gold was not assayed for.

6.0 WORK DONE/RESULTS

The principal work conducted by Resolute Limited over E.L. 1/96 was a stream sediment survey. A total of 97 (83 within E.L. 1/96 and 14 in E.L. 9/96) samples were collected by Ray Duraj (contract field technician) during the months of June/July (immediately upon granting of the licence).

Two samples were collected from each site. Both were wet sieved though 3mm mech in the field with a 1kg and 2kg sample collected. Initially it was intended to use the larger sample for BLEG and the smaller for dry sieving (in the lab.) through -80#, however, re-consideration of the effectiveness of the BLEG technique in Tasmania's relatively high energy streams saw the larger sample best used for -80#.

Analysis was conducted by Genalysis in Perth, W.A. BLEG analysis involved bottle rolling for 24 hours. -80# samples were analysed for Sb and As using AAS and Au using Genalysis' B/Eta method.

Almost all BLEG samples were <0.1ppb Au with the best results:

<u>Sample No.</u>	<u>Au (ppb)</u>	
39	0.6	(tributary Little Branch's Creek)
40	0.3	(tributary Little Branch's Creek)
42	0.6	(tributary Branch's Creek)

All Au from the B/Eta assayed <= 1ppb and all Sb assayed <= 1ppm. Best As was:

<u>Sample No.</u>	<u>As (ppm)</u>	
20	30	(in E.L. 9/96)
78	40	(in Franklin Rivulet area)
80	40	(" ")
82	30	(" ")

None of these results were considered to be of sufficient tenor to warrant follow-up.

Eleven samples (387284 to 387294) of quartz veining sampled by Ray Duraj from 9 sample sites were assayed. All results were low with best Au 7ppb and As 23.5ppm.

7.0 RECOMMENDATIONS

Due to the generally disappointing results of the stream sediment sampling survey, and Resolute Limited's prioritisation of work elsewhere, it is recommended that the licence not be renewed.

APPENDIX A
Stream sediment sample locations and results

Sample Number	A.M.G. Northing	A.M.G. Easting	Au;BCL (ppb)	Au;BCL check (ppb)	Au;B/ETA (ppb)	Au;B/ETA check (ppb)	As;B/AAS (ppm)	As;B/AAS check (ppm)	Sb;B/AAS (ppm)	Sb;B/AAS check (ppm)
1	5442080	475800	<0.1	<0.1	<1	<1	10	10	<1	<1
2	5441830	475450	<0.1	-	<1	-	10	-	<1	-
3	5441680	474680	<0.1	-	<1	-	10	-	<1	-
4	5441480	474540	<0.1	-	<1	-	10	-	<1	-
5	5441540	474550	<0.1	-	<1	-	5	-	<1	-
6	5441100	474390	<0.1	-	<1	-	5	-	<1	-
7	5441230	474280	<0.1	-	1	-	5	-	<1	-
8	5442520	477960	<0.1	-	<1	-	5	-	<1	-
9	5442110	478000	<0.1	-	1	-	15	-	<1	-
10	5442200	477900	<0.1	-	<1	-	15	-	<1	-
11	5441820	477660	<0.1	-	<1	-	5	-	<1	-
12	5440160	479850	<0.1	-	<1	-	15	-	<1	-
13	5440020	477380	<0.1	-	<1	-	15	-	<1	-
14	5440090	477270	<0.1	-	<1	-	10	-	<1	-
15	5443790	472140	<0.1	-	<1	-	10	-	1	-
16	5443710	472150	<0.1	-	<1	-	10	-	<1	-
17	5442560	472600	<0.1	-	<1	-	10	-	<1	-
18	5442480	472650	<0.1	-	<1	-	10	-	<1	-
19	5441190	471310	<0.1	-	<1	-	10	-	1	-
20	5440970	479480	<0.1	-	1	-	30	-	1	-
21	5440250	477360	<0.1	-	<1	-	10	-	<1	-
22	5438760	479680	<0.1	-	<1	-	10	-	<1	-
23	5438440	479500	<0.1	-	<1	-	15	-	<1	-
24	5438260	479020	<0.1	-	<1	-	15	-	<1	-
25	5436620	479200	<0.1	-	<1	-	10	-	<1	-
26	5439240	480570	<0.1	<0.1	<1	<1	10	10	<1	1
27	5435480	479930	<0.1	-	<1	-	5	-	1	-
28	5435380	479600	<0.1	-	<1	-	10	-	1	-
29	5435680	479470	<0.1	-	<1	-	5	-	<1	-
30	5435840	479100	<0.1	-	<1	-	15	-	1	-
31	5432540	466160	<0.1	-	<1	-	10	-	<1	-
32	5432880	465870	<0.1	-	2	-	20	-	<1	-
33	5434620	467310	<0.1	-	<1	-	10	-	<1	-
34	5433600	468210	<0.1	-	<1	-	5	-	1	-
35	5433520	468180	<0.1	-	<1	-	10	-	<1	-

36	5433080	468890	<0.1	-	<1	-	15	-	<1	-
37	5433120	468910	<0.1	-	<1	-	5	-	<1	-
38	5433460	468580	<0.1	-	<1	-	10	-	1	-
39	5436180	468020	0.6	-	<1	-	10	-	<1	-
40	5436210	468360	0.3	-	1	-	10	-	<1	-
41	5436900	468760	<0.1	-	1	-	10	-	<1	-
42	5437660	469390	0.6	-	<1	-	15	-	<1	-
43	5437580	469440	<0.1	-	<1	-	15	-	<1	-
44	5439640	468420	<0.1	-	<1	-	10	-	1	-
45	5439710	468460	<0.1	-	<1	-	10	-	<1	-
46	5439320	467570	<0.1	-	<1	-	15	-	<1	-
47	5436790	470390	<0.1	-	<1	-	15	-	<1	-
48	5436960	471160	<0.1	-	<1	-	15	-	<1	-
49	5435440	471980	<0.1	-	<1	-	10	-	<1	-
50	5435260	471970	<0.1	-	<1	-	10	-	<1	-
51	5435540	474360	<0.1	<0.1	<1	1	10	15	<1	<1
52	5435490	474350	<0.1	-	<1	-	15	-	<1	-
53	5435390	474190	<0.1	-	<1	-	10	-	1	-
54	5435620	468940	<0.1	-	<1	-	20	-	<1	-
55	5435740	469600	<0.1	-	<1	-	10	-	<1	-
56	5435680	469600	0.2	-	<1	-	15	-	<1	-
57	5437300	467580	<0.1	-	<1	-	10	-	<1	-
58	5437460	467440	<0.1	-	<1	-	20	-	<1	-
59	5440590	468010	<0.1	-	<1	-	10	-	<1	-
60	5440740	469970	<0.1	-	<1	-	10	-	1	-
61	5440280	470080	<0.1	-	<1	-	15	-	<1	-
62	5438960	472450	<0.1	-	1	-	10	-	<1	-
63	5438750	472420	<0.1	-	<1	-	10	-	1	-
64	5438380	473320	<0.1	-	<1	-	10	-	1	-
65	5438300	473340	<0.1	-	<1	-	15	-	<1	-
66	5438300	473000	<0.1	-	<1	-	10	-	<1	-
67	5439450	470960	<0.1	-	<1	-	5	-	<1	-
68	5442070	469990	<0.1	-	<1	-	10	-	<1	-
69	5443030	468420	<0.1	-	<1	-	10	-	1	-
70	5442140	467130	0.1	-	<1	-	15	-	<1	-
71	5432280	472160	<0.1	-	1	-	10	-	<1	-
72	5432500	472310	<0.1	-	1	-	10	-	<1	-

296013

73	5429410	467300	<0.1	-	1	-	15	-	1	-
74	5429360	467420	<0.1	-	<1	-	20	-	<1	-
75	5429050	469000	<0.1	-	<1	-	10	-	1	-
76	5429220	468750	<0.1	0.1	<1	1	20	15	<1	1
77	5429600	468820	<0.1	-	<1	-	15	-	<1	-
78	5430310	468250	<0.1	-	1	-	40	-	1	-
79	5431680	468340	<0.1	-	<1	-	15	-	<1	-
80	5431980	467580	<0.1	-	<1	-	40	-	<1	-
81	5430740	468180	<0.1	-	<1	-	10	-	<1	-
82	5430300	467640	<0.1	-	<1	-	30	-	2	-
83	5433060	473330	<0.1	-	<1	-	10	-	<1	-
84	5439260	476500	<0.1	-	<1	-	10	-	<1	-
85	5444200	474220	<0.1	-	<1	-	5	-	<1	-
86	5444080	474210	<0.1	-	<1	-	10	-	<1	-
87	5444280	475840	<0.1	-	<1	-	15	-	<1	-
88	5444110	475670	<0.1	-	<1	-	10	-	<1	-
89	5443270	470740	<0.1	-	<1	-	15	-	<1	-
90	5431020	475020	<0.1	-	<1	-	10	-	<1	-
91	5431180	474920	<0.1	-	<1	-	10	-	1	-
92	5431410	476480	<0.1	-	<1	-	10	-	<1	-
93	5431340	476440	<0.1	-	<1	-	5	-	<1	-
94	5430790	478360	<0.1	-	1	-	10	-	<1	-
95	5430700	478310	<0.1	-	<1	-	10	-	1	-
96	5433220	475720	<0.1	-	1	-	10	-	<1	-
97	5433160	475700	<0.1	-	1	-	10	-	<1	-

296014

Genalysis Laboratory Services Pty. Ltd.

ANALYSTS AND CONSULTING CHEMISTS
ACN: 008 787 237

ATTENTION G MACDONALD
RESOLUTE SAMANTHA LTD
PO BOX 63
ZEEHAN TAS 7469
AUSTRALIA

Analytical Report

COMMENTS

ATTENTION : G MACDONALD.....
ST.....

JOB INFORMATION

JOB CODE : 360.3/964396
No. SAMPLES : 97
ELEMENTS : 1
CLIENT O/N : R4453-G MacD
DATE RECEIVED : 09/07/96
DATE COMPLETED : 05/08/96

LEGEND

'X' = LESS THAN DETECTION LIMIT
'N/R' = SAMPLE NOT RECEIVED
'*' = RESULT CHECKED
'()' = RESULT STILL TO COME
'I/S' = INSUFFICIENT SAMPLE FOR ANALYSIS
'E6' = RESULT x 1,000,000

MAIN OFFICE AND LABORATORY
17 DAVISON ST, MADDINGTON, WA 6109
P.O. BOX 144 GOSNELLS WA 6110
Tel: (09) 459 9011 Fax: (09) 459 5343

KALGOORLIE SAMPLE PREPARATION DIVISION
12 KEOGH WAY, KALGOORLIE WA 6430
P.O. BOX 388 KALGOORLIE WA 6430
Tel: (090) 21 2881 Fax: (090) 21 3476



genalysis laboratory services pty. ltd.

SAMPLE DETAILS

SAMPLE STATE(S) & SAMPLE PREPARATION(S)

Stream Sediment Sample(s)

Sample preparation not required on one or more samples

SAMPLE STORAGE DETAILS

GENERAL CONDITIONS :

SAMPLE STORAGE OF SOLIDS

Bulk Residues and Pulps will be stored for 60 days without charge. After this time all Bulk Residues and Pulps will be stored at a rate of \$1.20/cubic metre/day until your written advice regarding collection or disposal is received. Expenses related to the return or disposal of samples will be charged to you at cost.

SAMPLE STORAGE OF SOLUTIONS

Samples received as liquids ,waters or solutions will be held for 6 weeks free of charge then disposed of , unless written advice for return or collection is received.



360.3/964396(05/08/96)

Page 3 of 6

ANALYSIS

ELEMENTS	Au
UNITS	ppb
DETECTION	0.1
METHOD	CN1/E

SAMPLE NUMBERS

1 BCL01	X
2 BCL02	X
3 BCL03	X
4 BCL04	X
5 BCL05	X

6 BCL06	X
7 BCL07	X
8 BCL08	X
9 BCL09	X
10 BCL10	X

11 BCL11	X
12 BCL12	X
13 BCL13	X
14 BCL14	X
15 BCL15	X

16 BCL16	X
17 BCL17	X
18 BCL18	X
19 BCL19	X
20 BCL20	X

21 BCL21	X
22 BCL22	X
23 BCL23	X
24 BCL24	X
25 BCL25	X

26 BCL26	X
27 BCL27	X
28 BCL28	X
29 BCL29	X
30 BCL30	X

31 BCL31	X
32 BCL32	X
33 BCL33	X
34 BCL34	X
35 BCL35	X

36 BCL36	X
37 BCL37	X
38 BCL38	X
39 BCL39	0.6 *
40 BCL40	0.3 *



ANALYSIS

ELEMENTS	Au
UNITS	ppb
DETECTION	0.1
METHOD	CN1/E

SAMPLE NUMBERS

41 BCL41	X
42 BCL42	0.6 *
43 BCL43	X
44 BCL44	X
45 BCL45	X

46 BCL46	X
47 BCL47	X
48 BCL48	X
49 BCL49	X
50 BCL50	X

51 BCL51	X
52 BCL52	X
53 BCL53	X
54 BCL54	X
55 BCL55	X

56 BCL56	0.2
57 BCL57	X
58 BCL58	X
59 BCL59	X
60 BCL60	X

61 BCL61	X
62 BCL62	X
63 BCL63	X
64 BCL64	X
65 BCL65	X

66 BCL66	X
67 BCL67	X
68 BCL68	X
69 BCL69	X
70 BCL70	0.1

71 BCL71	X
72 BCL72	X
73 BCL73	X
74 BCL74	X
75 BCL75	X

76 BCL76	X
77 BCL77	X
78 BCL78	X
79 BCL79	X
80 BCL80	X



360.3/964396(05/08/96)

Page 5 of 6

ANALYSIS

ELEMENTS	Au
UNITS	ppb
DETECTION	0.1
METHOD	CN1/E

SAMPLE NUMBERS

81 BCL81	X
82 BCL82	X
83 BCL83	X
84 BCL84	X
85 BCL85	X

86 BCL86	X
87 BCL87	X
88 BCL88	X
89 BCL89	X
90 BCL90	X

91 BCL91	X
92 BCL92	X
93 BCL93	X
94 BCL94	X
95 BCL95	X

96 BCL96	X
97 BCL97	X
Ch.0001(BCL01) X
Ch.0026(BCL26) X
Ch.0051(BCL51) X

Ch.0076(BCL76) 0.1
STD: BLEG2	2.2



METHOD CODE DESCRIPTIONS

CN1/E

Twenty four hour Bulk Cyanide Leach (1kg sample)

Analysed by Graphite Furnace Atomic Absorption Spectrometry.



Genalysis Laboratory Services Pty. Ltd.

ANALYSTS AND CONSULTING CHEMISTS
ACN: 008 787 237

ATTENTION G MACDONALD
RESOLUTE SAMANTHA LTD
PO BOX 63
ZEEHAN TAS 7469
AUSTRALIA

Analytical Report

COMMENTS

ATTENTION: G MACDONALD ..
ST....

JOB INFORMATION

JOB CODE :360.3/964398
No. SAMPLES :97
ELEMENTS :3
CLIENT O/N :R4453-G MacD
DATE RECEIVED :09/07/96
DATE COMPLETED :26/07/96

LEGEND

'X' = LESS THAN DETECTION LIMIT
'N/R' = SAMPLE NOT RECEIVED
'*' = RESULT CHECKED
'(') = RESULT STILL TO COME
'I/S' = INSUFFICIENT SAMPLE FOR ANALYSIS
'E6' = RESULT x 1,000,000

MAIN OFFICE AND LABORATORY
17 DAVISON ST, MADDINGTON, WA 6109
P.O. BOX 144 GOSNELLS WA 6110
Tel: (09) 459 9011 Fax: (09) 459 5343

KALGOORLIE SAMPLE PREPARATION DIVISION
12 KEOGH WAY, KALGOORLIE WA 6430
P.O. BOX 388 KALGOORLIE WA 6430
Tel: (090) 21 2851 Fax: (090) 21 3476



genalysis laboratory services pty. ltd.

SAMPLE DETAILS

SAMPLE STATE(S) & SAMPLE PREPARATION(S)

Stream Sediment Sample(s)

Dry

Dry Sieve/Partial To Spec. Single Mesh Size & Retention Of Balance of Sample
Single Stage Mix & Grind (chrome-steel bowl)

SAMPLE STORAGE DETAILS

GENERAL CONDITIONS :

SAMPLE STORAGE OF SOLIDS

Bulk Residues and Pulps will be stored for 60 days without charge. After this time all Bulk Residues and Pulps will be stored at a rate of \$1.20/cubic metre/day until your written advice regarding collection or disposal is received. Expenses related to the return or disposal of samples will be charged to you at cost.

SAMPLE STORAGE OF SOLUTIONS

Samples received as liquids, waters or solutions will be held for 6 weeks free of charge then disposed of, unless written advice for return or collection is received.



ANALYSIS

ELEMENTS	Au	As	Sb
UNITS	ppb	ppm	ppm
DETECTION	1	5	1
METHOD	B/ETA	B/AAS	B/AAS

SAMPLE NUMBERS

1	5501	-200um	X	10	X
2	5502	-200um	X	10	X
3	5503	-200um	X	10	X
4	5504	-200um	X	10	X
5	5505	-200um	X	5	X

6	5506	-200um	X	5	X
7	5507	-200um	1	5	X
8	5508	-200um	X	5	X
9	5509	-200um	1	15	X
10	5510	-200um	X	15	X

11	5511	-200um	X	5	X
12	5512	-200um	X	15	X
13	5513	-200um	X	15	X
14	5514	-200um	X	10	X
15	5515	-200um	X	10	1

16	5516	-200um	X	10	X
17	5517	-200um	X	10	X
18	5518	-200um	X	10	X
19	5519	-200um	X	10	1
20	5520	-200um	1	30	1

21	5521	-200um	X	10	X
22	5522	-200um	X	10	X
23	5523	-200um	X	15	X
24	5524	-200um	X	15	X
25	5525	-200um	X	10	X

26	5526	-200um	X	10	X
27	5527	-200um	X	5	1
28	5528	-200um	X	10	1
29	5529	-200um	X	5	X
30	5530	-200um	X	15	1

31	5531	-200um	X	10	X
32	5532	-200um	2	20	X
33	5533	-200um	X	10	X
34	5534	-200um	X	5	1
35	5535	-200um	X	10	X

36	5536	-200um	X	15	X
37	5537	-200um	X	5	X
38	5538	-200um	X	10	1
39	5539	-200um	X	10	X
40	5540	-200um	1	10	X



ANALYSIS

ELEMENTS	Au	As	Sb
UNITS	ppb	ppm	ppm
DETECTION	1	5	1
METHOD	B/ETA	B/AAS	B/AAS

SAMPLE NUMBERS

41	5541	-200um	1	10	X
42	5542	-200um	X	15	X
43	5543	-200um	X	15	X
44	5544	-200um	X	10	1
45	5545	-200um	X	10	X

46	5546	-200um	X	15	X
47	5547	-200um	X	15	X
48	5548	-200um	X	15	X
49	5549	-200um	X	10	X
50	5550	-200um	X	10	X

51	5551	-200um	X	10	X
52	5552	-200um	X	15	X
53	5553	-200um	X	10	1
54	5554	-200um	X	20	X
55	5555	-200um	X	10	X

56	5556	-200um	X	15	X
57	5557	-200um	X	10	X
58	5558	-200um	X	20	X
59	5559	-200um	X	10	X
60	5560	-200um	X	10	1

61	5561	-200um	X	15	X
62	5562	-200um	1	10	X
63	5563	-200um	X	10	1
64	5564	-200um	X	10	1
65	5565	-200um	X	15	X

66	5566	-200um	X	10	X
67	5567	-200um	X	5	X
68	5568	-200um	X	10	X
69	5569	-200um	X	10	1
70	5570	-200um	X	15	X

71	5571	-200um	1	10	X
72	5572	-200um	1	10	X
73	5573	-200um	1	15	1
74	5574	-200um	X	20	X
75	5575	-200um	X	10	1

76	5576	-200um	X	20	X
77	5577	-200um	X	15	X
78	5578	-200um	1	40	1
79	5579	-200um	X	15	X
80	5580	-200um	X	40	X



ANALYSIS

ELEMENTS	Au	As	Sb
UNITS	ppb	ppm	ppm
DETECTION	1	5	1
METHOD	B/ETA	B/AAS	B/AAS

SAMPLE NUMBERS

81 5581 -200um	X	10	X
82 5582 -200um	X	30	2
83 5583 -200um	X	10	X
84 5584 -200um	X	10	X
85 5585 -200um	X	5	X

86 5586 -200um	X	10	X
87 5587 -200um	X	15	X
88 5588 -200um	X	10	X
89 5589 -200um	X	15	X
90 5590 -200um	X	10	X

91 5591 -200um	X	10	1
92 5592 -200um	X	10	X
93 5593 -200um	X	5	X
94 5594 -200um	1	10	X
95 5595 -200um	X	10	1

96 5596 -200um	1	10	X
97 5597 -200um	1	10	X
Ch.0001(5501 -200um)	X	10	X
Ch.0026(5526 -200um)	X	10	1
Ch.0051(5551 -200um)	1	15	X

Ch.0076(5576 -200um)	1	15	1
STD: NGL-8	12		
STD: NGL-8		25	6



METHOD CODE DESCRIPTIONS

B/ETA

Aqua-Regia digest.

Analysed by Graphite Furnace Atomic Absorption Spectrometry.

B/AAS

Aqua-Regia digest.

Analysed by Flame Atomic Absorption Spectrometry.



APPENDIX B
Rock sample locations and results



RESOLUTE SAMANTHA GROUP

DAZZLER RANGE

296023
ROLES

Project Name: BEACONSFIELD

Prospect Name: SLT NITE

Tenement No: 9/96

Sampler: GRANT

Sample Type: Rock

Sample Submission No: 12205

Note: New Area - New Page & New Sample Type - New Page

Date: / /

Sample No.	Drillhole	Interval	Description	Coordinates	
				N	E
s 387271			bx'd limonitic chert adj to shaft		
2			"		
3			"		
4			gy chert w/ bx'd. adj to shaft		
5	NOT		gy chert bx'd limonitic adj to shaft		
6	EL 1/96		pisolitic iron (lode cap?)	38800	78678
7			limonitic bx'd quartz sy weathered.	40000	78875
8			^{lge sample} bx'd gy chert ± fine g vnt's	38800	79240
9			hnt (after sulphides) glassy quartz	38800	79350
s 387280			^{lge sample} bx'd hnt chert	41400	78850
1			ironstone (after chert?) ± glassy g ^{frag}	40400	79125
2			^{lge sample} gy chert ± fine g vnt'	38800	79250
3			gy elt/chert ± mn g vnt'	38600	78945
4			lode cap ironstone limonitic (a) RISA		
5			hnt bucky qtz. (b) RISA		
6				R32A	
7				R08	
8				R06	
9				R02	
s 387290				R32	
1				R15	
2				R01	
3				R03A	
4				R03	
5					
6					
7					
8					
9					
s 387300					

← Numbers refer to Stream Sample #2 (RE ROCK) two samples

Phone (004) 316837

14 Thirkell St. DOGEE TAS 7320

Fax (004) 318890

ANALYTICAL REPORT No.

112400.60.12200

THIS REPORT MUST BE READ IN CONJUNCTION WITH THE ACCOMPANYING ANALYTICAL DATA

ORDER No.

PROJ

INVOICE TO:

John Ikstrums
Resolute Resources Limited
P. O. Box 7232
Cloisters Square
PERTH WA 6000

GRANT MACDON

DATE RECEIVED

RESULTS REQUIRED

26/08/96

ASAP

No. OF PAGES
OF RESULTS

DATE
REPORTED

No.
COPIES

11

12/09/96

1

26

SAMPLE NUMBERS

SAMPLE PREP

ELEMENTS

387001/387162 & others

RC Prep : 6P031

Au,Au(R)/66326

387001/387162 & others

RC Prep : 6P031

As/6A140,As/HA140

REMARKS

RESULTS
TO

Mr Grant MacDonalld
Mangana Road
FINGAL TAS 7214

- Beaconsfield soil
western grid.
- Beaconsfield ^{west} grid rocks
- Dazzler stream rocks.

RESULTS
TO

[Empty box for results to]

RESULTS
TO

[Empty box for results to]

PS [Signature]
AUTHORISED OFFICER



ANALYTICAL DATA

SAMPLE REF:

LAB NO:

REPORT DATE

CLIENT ORDER No.

112400.60.12205

12/09/96

GRANT MACDONA

10 OF 11

METH. NO.	SAMPLE No.	UNIT	AS	AS	AS	AS	AS	AS	AS	AS
1	387239	6	--	--	23.4					
2	387240	4	--	--	19.6					
3	387241	6	--	--	14.3					
4	387242	5	--	--	22.5					
5	387243	<1	--	--	3.4					
6	387244	2	--	--	5.8					
7	387245	2	--	--	2.9					
8	387246	3	--	--	4.0					
9	387247	2	--	--	3.2					
10	387248	1	--	--	2.1					
11	387249	2	--	--	4.6					
12	387250	1	--	--	6.2					
13	387251	2	--	--	7.4					
14	387252	1	--	--	7.6					
15	387253	1	--	--	7.7					
16	387271	2	--	--	4.3					
17	387272	8	11	--	15.0					
18	387273	2	--	--	2.7					
19	387274	10	--	--	3.7					
20	387275	3	--	--	0.8					
21	387276	11	--	--	32.3					
22	387277	2	--	--	40.6					
23	387278	29	29	--	3.8					
24	387279	1	--	--	<0.5					
25	387280	2	--	--	39.5					

units in ppm unless otherwise specified
element not determined

IS = insufficient sample
NR = sample not received

AUTHORISED OFFICER

296030



ANALYTICAL DATA

SAMPLE REFERENCE

REPORT NO.

REPORT DATE

CLIENT ORDER NO.

112400.60.12205

12/09/96

GRANT MACDONALD

11 OF 11

METHOD	SAMPLE No.	COUNT	AS (R)	AS	AS					
						AS	AS	AS	AS	AS
1	387281	3	--	156	--					
2	387282	8	--	--	5.3					
3	387283	2	--	--	<0.5					
4	387284	7	--	--	5.1					
5	387285	1	--	--	<0.5					
	387286	4	--	--	3.4					
7	387287	1	--	--	3.3					
8	387288	2	--	--	<0.5					
9	387289	2	--	--	<0.5					
10	387290	2	--	--	23.5					
11	387291	3	--	--	3.5					
12	387292	2	--	--	0.6					
13	387293	2	--	--	<0.5					
14	387294	<1	--	--	<0.5					
15										
16										
17										
18										
19										
20										
21										
22										
23										
24	DETECTION	1	1	50	0.5					
25	UNITS	ppb	ppb	ppm	ppm					

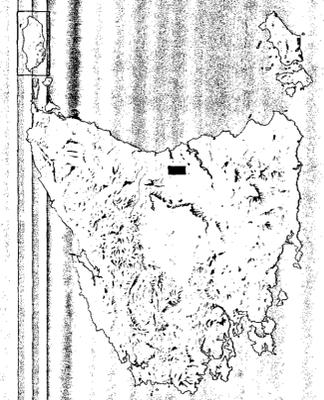
Results in ppm unless otherwise specified
element not determined

IS = insufficient sample
SNR = sample not received

AUTHORISED OFFICER

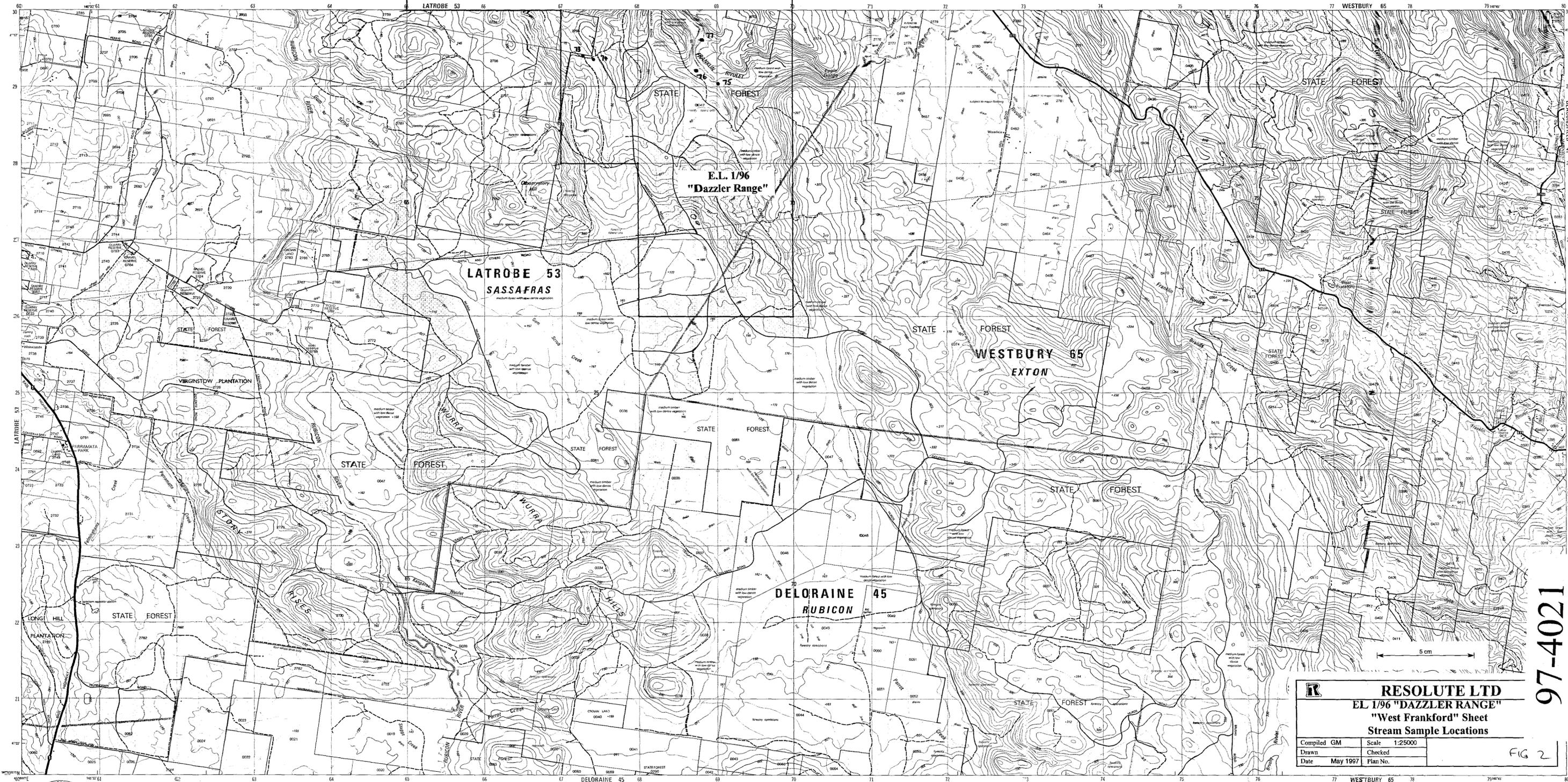
296031

TASMANIA 1:25 000 SERIES



about this MAP This map, covering an area of 10x20 kilometres, shows highly detailed topography and subjects of general interest. It includes boundaries of Municipalities, Wards, Towns, Shires, properties and parcels. A listing to help identify Contourlines of 20m, 50m or 100m intervals for all land parcels available shows requests to Tasmap in Hobart.

WEST FRANKFORD 4642 EDITION 2



For information about other published or unpublished mapping aerial photography and satellite imagery, contact Tasmap at 134 Macquarie Street, Hobart or write to: Tasmap, G.P.O. Box 454, Hobart, 7001.

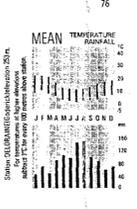
WEST FRANKFORD 4642 EDITION 2 1989

PRODUCTION: Mapping Division, Department of Lands, Parks and Wildlife, Hobart, 1989. ACCURACY: Horizontal: Not less than 90% of points of well-defined detail are within 12.5 metres of their true positions or map scale. Vertical: Not less than 90% of elevations are within 5 metres of their true elevation. This accuracy may not be achieved in areas of dense vegetation. RELIABILITY: The information content of this map has been determined from aerial photography taken in May 1988 and verified by field inspection undertaken in Oct 1988. It contains as far as possible, information appropriate to the scale, the geographical locality, and the general purpose of the map. NICKNAMES: Place names have been approved by the Nomenclature Board of Tasmania. PUBLIC RIGHT OF WAY: Roads on this map do not necessarily indicate a public right of way. REGION: A five degree meridian circle is provided for this series. Lines setting errors and omissions are invited to write to the Director of Mapping, GPO Box 454, Hobart, Tasmania, 7001.

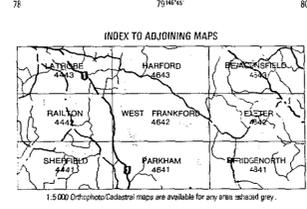
PROJECTION: Universal Transverse Mercator (UTM). HORIZONTAL DATUM: Australian Geodesic Datum 1966. VERTICAL DATUM: Australian Height Datum (Tasmania) excepting offshore islands where datum is mean sea level. GRID: 1000 metre intervals of the Universal Transverse Mercator Grid. Zone: 56 (European Main Grid, Australian National System). GRID VALUES are shown in full at the south west corner of the map. CONTOUR INTERVAL: 10 metres with 50 metre index contours. WORLD GEODETIC SYSTEM 1972. To convert coordinates from this system to Australian Geodesic Datum 1966, increase the value of longitude by 47' equivalent to 100 metres, and decrease the value of latitude by 47' equivalent to 100 metres. To obtain heights increase topographic heights by 10 metres. MAGNETIC VARIATION: This Grid and Magnetic North are shown approximately for the centre of this map. Magnetic North is correct for 1989 and moves southward about 0.17 every two years.

- Residential area: Commercial buildings
Primary road with route number
Secondary road with route number
Minor road with route number
Other road
Other road with bridge
Vehicular track with gate
Walking track, horse trail (approximate position) with bridge
Railway with station: Places entered in National Estate Register
Power transmission line with pylons
Building: Feature of historic or special interest: Ruin, Mine
Post office: Police station, Fire station, School
Caravan park; Camping ground; Public toilet
Disposal area; Visitor information centre; Cemetery
Pit; Quarry; Quarry with waste; Depression contour
Quarry, pit or open cast mine
Rock scree; Broken rocky surface
Dense forest; Medium forest
Low dense vegetation; Disturbed grass; Orchard; Pine plantation; Eucalypt plantation; Submerged trees
Swamp, perennial; Intermittent
Windbreak
Wet area: Subject to flooding
Wetland; Puddle
Indefinite shoreline or floodmark; Lagoon
Tidal rocks or ledge; Offshore rock
Navigation light or lighthouse; Exposed wreck
Sand; Tidal reef
Saline coastal flat; Tide flats
Jetty; Launching ramp

BOUNDARIES shown on this map are NOT authoritative. For full particulars please consult the Registrar-General's Division, Law Department, or the Survey Division, Department of Lands, Parks and Wildlife. Areas within unenclosed towns or less than two hectares may not be depicted. Boundaries of Crown Land (including Aboriginal reserves) to law water mark. To give a land parcel reference, prefix parcel number with municipal number. To give a grid reference, prefix grid number with municipal number. To give a grid reference, prefix grid number with municipal number. To give a grid reference, prefix grid number with municipal number.



UNIVERSAL GRID REFERENCE table with columns for Easting and Northing coordinates.

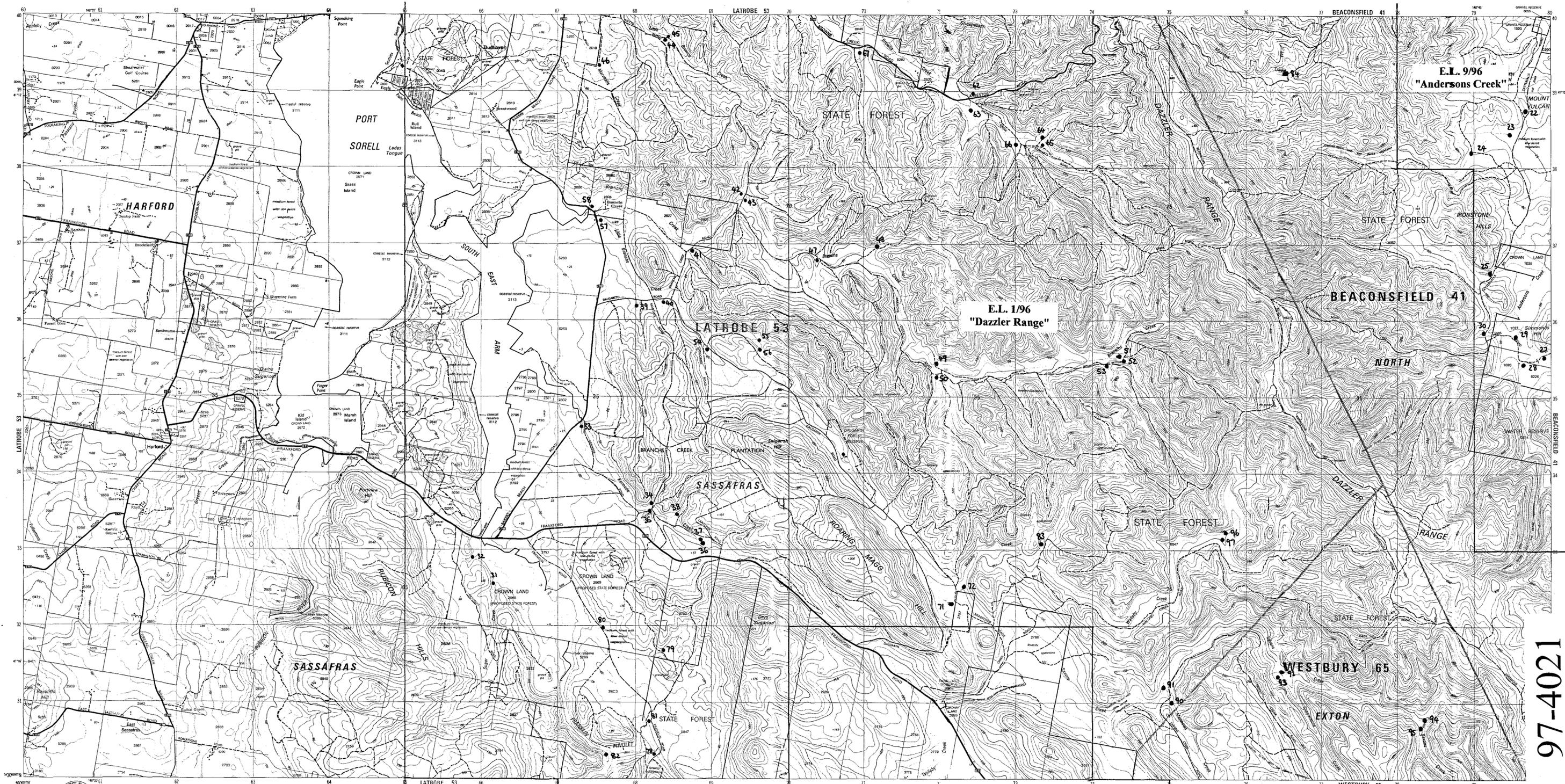


RESOLUTE LTD EL 1/96 "DAZZLER RANGE" "West Frankford" Sheet Stream Sample Locations. Compiled GM, Drawn, Date May 1997, Scale 1:25000, Plan No. FIG 2

97-4021 ANNUAL REPORT - EL 1/96 RESOLUTE LTD - DAZZLER RANGE G. MACDONALD

HARFORD

TASMANIA 1:25 000 SERIES



HARFORD 4643
EDITION 2 1990

INDEX TO ADJOINING SHEETS

WEST FRANKFORD 4642	WEST FRANKFORD 4643
HARFORD 4643	BEACONSFIELD 41
PORT SORELL 4644	BELL BAY 4645

ABOUT THE MAP
This map is a reproduction of the original map...
For information about maps and map-making services, visit photography and labels...
This map is a reproduction of the original map...
For information about maps and map-making services, visit photography and labels...

HARFORD 4643
EDITION 2 1990

TASMANIA 1:25 000 SERIES

TASMAP publication

PRODUCTION: Mapping Division, Department of Environment and Planning, Hobart, 1990.
ACCURACY: Horizontal: Not less than 80% of ground truth and defined details are within 1/3 metres of their true position at map scale.
VERTICAL: Not less than 80% of ground truth and defined details are within 1/3 metres of their true position at map scale.
RELIABILITY: The information content of this map has been determined from aerial photography and is not to be used in areas of dense vegetation.
NOMENCLATURE: Place names have been approved by the Nomenclature Board of Tasmania.
MAGNETIC VARIATION: True, Grid and Magnetic North are shown diagrammatically for the corner of this map. Magnetic North is correct for 1990 and moves westerly about 0.1° every two years.

TASMAP publication

PROJECTION: Universal Transverse Mercator (UTM)
HORIZONTAL DATUM: Australian Geoid Datum 1986
VERTICAL DATUM: Australian Height Datum (AHD) 1984
GRID: 1000 metre square of the Universal Transverse Mercator Grid, Zone 55 (Australian Map Grid, Australian National Spheroid Grid values are shown in the south west corner of the map)
CONTOUR INTERVAL: 10 metres with 50 metre and 100 metre contours.
WORLD GEODETIC SYSTEM 1972: To convert coordinates from this system to Australian Spheroid Datum 1984, increase the value of latitude by 5.2° equivalent to 70 metres, and decrease the value of longitude by 4.2° equivalent to 10 metres. To convert heights increase sea level heights by 0 metres.
MAGNETIC VARIATION: True, Grid and Magnetic North are shown diagrammatically for the corner of this map. Magnetic North is correct for 1990 and moves westerly about 0.1° every two years.

LEGEND

Residential area: Commercial buildings	Primary road with route number	Gravel pits, Clipping ground, Public waste	Swamp, perennial intermittent
Roads maintained for continuous public use	Secondary road with route number	Disposal areas: Water treatment centre, Cemetery	Wetlands
Minor road with route number	Other road	Picnic areas, Trig station beacon, Spot elevation	Wet area, Subject to flooding
Roads of restricted use or private	Other road with bridge	Contour with value, Depression contour	Waterfall, Roads
Walking track, horse trail, equestrian position with bridge	Victorian track with gate	Quarry, pit or open cut mine	Indefinite shoreline or floodbank, Levee
Railway with station, Paces outlined in National Estate Register	Power transmission line with pylon positions	Road corner, Broken rocky surface	Tidal rocks or ledge, Offshore rock
Power transmission line with pylon positions	Building: Feature of historic or special interest, Ruin, Mine	Low dense vegetation, Distinctive grass	Navigation light or light-house, Tapped water
Post office, Police station: Fire, Station, School	Post office, Police station: Fire, Station, School	Orchard, Pine plantation	Sand, Tidal reef
		Escarpment, Submerged trees	Saline coastal flat, Tidal flats
			Jetty, Launching ramp

SCALE 1:25 000
1 millimetre on the map represents 25 metres on the ground

BOUNDARIES shown on this map are NOT authoritative. For full particulars please consult the Land Titles Office and Registry of Deeds of the Survey Division, Department of Environment and Planning. Areas within proclaimed towns or less than two hectares may not be depicted. Boundaries of Crown Land (including Reserves) extend to low water mark. To give a land parcel reference, consult: parcel number with municipal number. To use this number to gain title or survey information please consult: Tasmania's Unique Parcel Identification Register. Property and parcel boundaries are shown as at 1 May 1990.

Municipality name and number: **ROSS 60**

Ward name: **SOUTH**

Land boundary: **—**

Water boundary: **—**

Reserve boundary, Vicinalium or joining symbol: **—**

Property boundary, Land parcel boundary and number: **—**

Boundary location uncertain or obsolete: **—**

MEAN TEMPERATURE RAINFALL

Month	Mean Temp (°C)	Rainfall (mm)
Jan	18	100
Feb	17	100
Mar	15	100
Apr	12	100
May	10	100
Jun	8	100
Jul	7	100
Aug	8	100
Sep	10	100
Oct	12	100
Nov	14	100
Dec	16	100

RESOLUTE LTD
EL 1/96 "DAZZLER RANGE"
"Harford" Sheet
Stream Sample Locations

Compiled GM: **Scale 1:25000**

Drawn: **Checked**

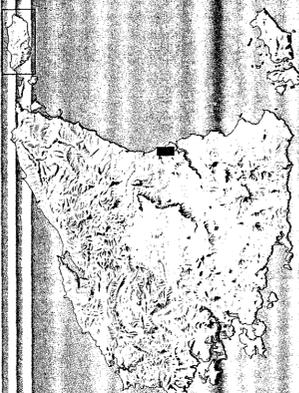
Date: **May 1997** Plan No. **FIG 3**

5 cm

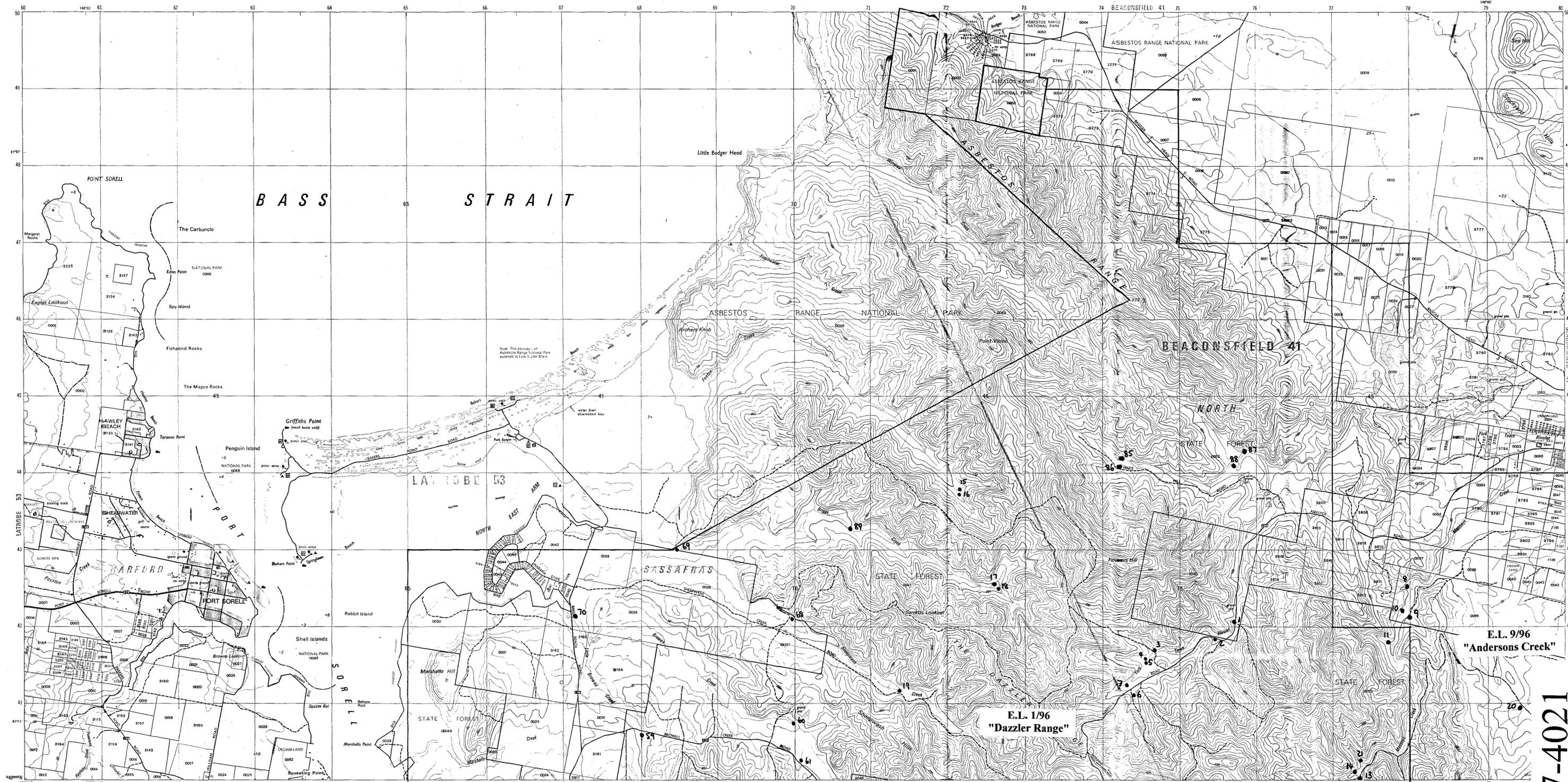
296039

97-4021
ANNUAL REPORT - EL 1/96
RESOLUTE LTD - DAZZLER RANGE
G MACDONALD

TASMANIA
1:25 000
SERIES



PORT SORELL 4644 ED.2



PRODUCTION: Mapping Division, Lands Department, Hobart 1982.
ACCURACY: Horizontal: 80% of well defined detail is within 12.5 metres of true position. Vertical: 50% of elevations are within 5 metres. These accuracies may not be achieved in areas of dense vegetation.
RELIABILITY: Topographic detail compiled from aerial photography flown 1976 with field verification 1978.
NOMENCLATURE: Topographic names have been approved by the Nomenclature Board of Tasmania.
PUBLIC RIGHT OF WAY: Roads or tracks on this map do not necessarily indicate a public right of way. To assist in correcting future editions of this map, users' omissions and amendments are invited to be written to the Director of Mapping, GPO Box 444, Hobart, Tasmania, 7001.
 © THERMANIAN GOVERNMENT 1982.

PROJECTION: Universal Transverse Mercator (UTM).
HORIZONTAL DATUM: Australian Geodetic Datum 1966.
VERTICAL DATUM: Australian Height Datum (Tasmania) adopting orthometric heights whose datum is mean sea level.
GRID: 1000 metre intervals of the Universal Transverse Mercator Grid Zone 55 (Australian Map Grid). Australian National Standard Grid values are shown in full at the south-west corner of the map. CONTOUR INTERVAL: 10 metres with 50 metre index contours.

WORLD GEODETIC SYSTEM 1972: To convert co-ordinates from this system to Australian Geodetic Datum 1966, increase the value of latitudes by 5.3" and decrease the value of longitudes by 4.3". To obtain heights increase spheroid heights by 0 metres.
MAGNETIC VARIATION: True and Magnetic North are shown diagrammatically for the centre of this map. Magnetic North is correct for 1982 and moves easterly about 0.1° every two years.

BOUNDARIES shown on this map are NOT authoritative. For full particulars please consult the Registrar-General's Department or the Lands Department. Property and land parcel boundaries are shown as at May 1982. Areas within proclaimed counts of less than two hectares are not depicted. To give a land parcel reference, prefix parcel number with municipal number.

Municipality name: LILYDALE
Municipality number: 55
Ward name: J F S O R
Municipality boundary: ---
Ward boundary: ---
Town boundary: ---
Reserve boundary: ---
Property boundary: Land parcel boundary and number.

MEAN TEMPERATURES
 (°C) JANUARY 20
 FEBRUARY 22
 MARCH 18
 APRIL 12
 MAY 8
 JUNE 5
 JULY 4
 AUGUST 5
 SEPTEMBER 8
 OCTOBER 12
 NOVEMBER 15
 DECEMBER 18

RESOLUTE LTD
EL 1/96 "DAZZLER RANGE"
"Port Sorell" Sheet
Stream Sample Locations

Compiled GM Scale 1:25000
 Drawn Checked
 Date May 1997 Plan No.

FIG 4
 5 cm

97-4021

ANNUAL REPORT - EL 1/96
 RESOLUTE LTD - DAZZLER RANGE
 G MACDONALD