

CREDENTIAL

EXPLORATION LICENCES 18/82, 19/82 and 20/82
PARATTAH. KEMPTON and JERICHO, TASMANIA.

RELINQUISHMENT REPORT

CRA EXPLORATION PTY LIMITED.

6th MARCH, 1985.

001



CRA EXPLORATION PTY. LIMITED

(INC. IN N.S.W.)

9th FLOOR, BARCOCK HOUSE, 140 PACIFIC HIGHWAY,
NORTH SYDNEY, NEW SOUTH WALES, 2060
AUSTRALIA

TELEGRAMS: "CRAEX"
TELEX: AA 70175
TELEPHONE: 416 2055
AREA CODE: (02)
IN REPLY PLEASE QUOTE

5-T-P4

29th August 1983

The Director
Department of Mines
P.O. Box 56
ROSNY PARK TAS 7018

	1	5	6	7
J of M	<input checked="" type="checkbox"/>	C.G.	E.O.	D.S.M.E
Received	31 AUG 1983			Registrar
Answered				E & IL
DEPT. OF MINES				
REF. No. 79844/83				

2/19
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4 UT
8 PH

Dear Sir

EL No. 18/82 - Parattah

We hereby apply for renewal of the above exploration licence for a further twelve months from 1st October 1983.

Over the past 9 months period, from date of notification of grant on 22nd October 1982 to the end of August 1983, work on the above EL has consisted entirely of office compilation work in preparation for a major scout drilling programme to be undertaken in September and October of 1983. Originally the programme was to have taken place in July-August, but has been delayed due to the unavailability of a suitable drill rig and the sudden transfer of our specialist coal geologist.

In the planning of the scout drilling programme over 450 water bores have been located on this and surrounding areas. Logs have been examined for each bore, the presence or absence of coal noted, and an estimate of the position in the Triassic stratigraphy has been attempted. Previous coal drilling in the York Plains area has also been examined.

- 2 -

A thorough examination of the data has indicated several areas with potentially favourable stratigraphy for which no borehole information is available. We have therefore proposed 10 scout boreholes, each from 50 to 100 metres depth, to evaluate these areas. The holes are planned for September - October and the information from these holes together with water bore information and previous coal drilling, will enable us to select areas for more detailed resource drilling over the next 12 months period.

Assuming the scout drilling programme will be completed during the current term of the EL we estimate the cost of the follow-up programme of resource drilling to be in the order of 50,000.

Enclosed with this application are our cheque for \$2 490.00 and our copy of the licence document for endorsement.

Yours faithfully



f
A.N. Barlow
 SENIOR LANDS AND
 ADMINISTRATION OFFICER

ANB/cs

SUBMITTED AND RECOMMENDED	
AT S	2490 2490-00
UNTIL	30-9-84
<i>[Signature]</i>	
DIRECTOR OF MINES	

APPROVED	
<i>[Signature]</i>	
MINISTER FOR MINES	
DATE	25 10 83

003

CRA

E.L 18/82.

228004

CRA EXPLORATION PTY. LIMITED

(INC. IN N.S.W.)

LEVEL 4, BELLERIVE QUAY,
CAMBRIDGE ROAD, BELLERIVE, 7018, TASMANIA, AUSTRALIA

P.O. BOX 138
BELLERIVE 7018
TELEGRAMS: CRAEX
TELEX: AA57144
TELEPHONE: 44 3533
AREA CODE: (002)

IN REPLY PLEASE QUOTE

3rd October, 1983.

The Director,
Department of Mines,
P.O.Box 56,
ROSNY PARK. 7018

*Remained
remained of*

90 M. for C.G.

D of M	A.O.	C.G.	E.O.	O.S.M.E.
				Registrar
Received Answered				4 OCT 1983
DEPT. OF MINES				P.H
REF. NO. 91063/83				

Dear Sir,

RENEWAL OF EXPLORATION LICENCES

18/82, 19/82 AND 20/82

*ORIGINAL APP'S SENT
TO MINISTER FOR
APPROVAL*

Further to your letter of 21st September 1983, please find enclosed details of our evaluation programme and location of our proposed scout drill sites. You will note that our work on all three areas has been combined. We have examined all three areas together and developed our programme as a unit, and believe it is impractical to separate the area at this stage.

Our work has consisted of examination of all available logs from existing water bores, see list attached, ledger and plans TASH 1518 and 1519. This work outlined some potential areas but a more thorough lineament study coupled with field examination of the distribution of feldspathic sandstone units has indicated that the most potential coal areas occur in graben structures (see plan TASH 1520).

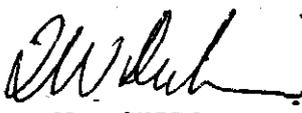
- (1) York Plains
- (2) A major belt extending from Campania through Colebrook and Jericho.
- (3) A third zone to the west of Kempton and Melton Mowbray.

These zones are more obvious on plan TASH 1517 which also indicates the sites for proposed shallow scout drill holes.

-004

All holes are sited adjacent to roads and we believe we should be able to drill most without entering onto any private property.

Yours faithfully,



T.W. DICKSON
District Manager

SUBMITTED AND RECOMMENDED
AT S
UNTEL

INSPECTOR OF MINES

14-10-83.

APPROVED
MINISTER FOR MINES
DATE



CRA EXPLORATION PTY. LIMITED

(INC. IN N.S.W.)

2ND FLOOR, BELLERIVE QUAY,
31 CAMBRIDGE ROAD, BELLERIVE, 7018, TASMANIA, AUSTRALIA

228006 (16)

P.O. BOX 138
ROSNY PARK 7018
TELEGRAMS: CRAEX
TELEX: AA57144
TELEPHONE: 44 3533
AREA CODE: (002)

IN REPLY PLEASE QUOTE

26 February 1985

The Director of Mines
Department of Mines
PO Box 56
ROSNY PARK 7018

U.M.	C.G.	E.O.	J.C.
			Registrar
D. DIR.	28 FEB 1985		E & I.L.
	DEPT. OF MINES		
REF. No.	2070/85		

R.O.
LIB.
DO

Dear Sir,

Exploration Licences 18/82, 19/82, 20,82

Relinquishment Report

The above three Licences were renewed and reduced in size on 30 September 1984. Our exploration target in the area was to open cut coal in dolerite face areas with a depth limit of 50 metres. Potential areas were identified by:-

- Best Triassic coal areas would be in uppermost "lithic" unit of Triassic
- These areas would only be preserved in linear down faulted grabens
- These grabens would be marked by strong faulting and photo linears, by major gravity lows and by magnetic lows as the areas are free of dolerite
- A review of Mines Department water bore records could also identify potential coal bearing areas

A number of major grabens were identified during the first 12 months and the two major zones, York Plains and Colebrook-Jericho were drilled during the second year. More recently detailed drilling was carried out to outline the coal resource at York Plains.

The whole programme has been to examine the whole Midlands region, identify the most potential graben structures and then drill the most promising of these in detail.

*copies on
19 + 20/82*

You will appreciate that very little work would have been conducted in the unprospective dolerite covered areas and that these areas were relinquished as soon as possible after the target areas had been identified.

Full details of water bores examined, plans with borehole locations and plans indicating potential graben structures and proposed drill sites were forwarded to your Department with our 1983 Licence Renewal.

We have no objection to this data being placed on open file as a relinquishment report but as subsequent reports, CRAE Reports 12826 and 12961 deal specifically with York Plains and Jericho, we would prefer they remained on closed file.

742 84-2294

Yours faithfully,

742 84-2213



T W DICKSON
Chief Geologist

→ Have arranged a relinquishment report with plans. DD.

<u>CO-IDS</u>	<u>NAME</u>	<u>STATE, BORE</u>	<u>DATE</u>	1:50 000 <u>SYMBOL</u>	<u>COLLAR</u>	<u>REF. NO.</u>	<u>LOG</u>
359193	E. U. Barwick (R. G. Gregg)	Abandoned	14.1.48	Ru1, 28	Ru	1	0-0.9 surface, 0.9-1.7 sandstone, 1.7-2.9 pug, 2.9-4.7 shale, 4.7-6.4 mudstone, 6.4-8.1 shale, 8.1-10.7 sandstone, 10.7-12.5 shale, 12.5-14.3 sandstone, 14.3-18.3 shale, 18.3-21.5 sandstone, 21.5-25.3 shale, 25.3-31.4 sandstone, 31.4-39.6 shale
363192	E. U. Barwick	Abandoned	23.1.48	Ru1, 28	Ru	2	0-0.3 surface, 0.3-0.9 clay, 0.9-5.4 soft sandstone, 5.4-5.1 shale, 5.1-8.2 sandstone, 8.2-18.9 sandy shale, 18.9-20.6 sandstone, 20.6-27.7 shale.
395191	E. J. Gregg	Operating	23.2.48	RuO, 17	Rg?	5	0-0.3 surface, 0.3-4.6 sandstone, 4.6-5.0 mudstone, 5.0-8.4 sandstone, 8.4-9.1 mudstone, 9.1-16.9 sandstone.
372188	R. Gregg	Abandoned	27.3.80		Rg?		0-9.1 clay, 9.1-29.0 mudstone, (mainly dark grey shale, some lithic)
396188	E. J. Gregg	Abandoned	2.3.48	Ru2, 37	Rg?	6	0-0.3 surface, 0.3-1.5 clay, 1.5-12.6 sandstone, 12.6-13.7 mudstone, 13.7-36.6 sandstone.
372186	R. Gregg	Abandoned	27.3.80		Rg?		0-3.0 clay, 3.0-29.0 mudstone, [grey hard (baked?) shale some lithic sandstone, few chips of fine medium grained dolerite]
366185	R. Gregg	Operating	15.2.81		Rg?		0-0.2 topsoil, 0.2-0.3 clay, 0.3-8 grey and fawn mudstone, 8-8.2 coal, 8.2-30.5 mudstone, grey
396182	J. G. Gregg	Abandoned	10.2.48	RuO, 37	Rg	4	0-0.2 surface, 0.2-21.2 sandstone, 21.2-22.3 black mudstone, 22.3-25.8 mudstone, 25.8-36.9 sandstone.
402182	A. S. Burrill	Operating	11.3.48	Ru2, 34	Rg?	7	0-0.5 surface, 0.5-1.7 clay, 1.7-16.3 sandstone, 16.3-18.3 mudstone, 18.3-21.6 sandstone, 21.6-24.4 black mudstone, 24.4-29.1 mudstone, 29.1-33.5 sandstone.
401180	A. S. Burrill	Operating	22.3.48	Qu, ORu5, 23	Rg?	8	0-0.6 surface, 0.6-5.0 clay, 5.0-6.7 sandstone, 6.7-13.0 mudstone, 13.0-15.5 black mudstone, 15.5-22.9 mudstone.
906186	P. B. Saunders	Operating	10.1.49		Rg?	21	0-0.6 surface, 0.6-2.4 clay, 2.4-4.9 ironstone and pug, 4.9-9.8 mudstone, 9.8-21.3 ironstone & shale.
373178	R. Gregg	Abandoned	27.3.80		Rg?		0-15.2 clay, 15.2-29.0 mudstone (grey shale, a little lithic sandstone)
326172	J. W. Weeding	Operating	12.6.52				0-.60 surface soil, .60-1.06 clay, 1.06-2.13 dolerite waste, 2.13-15.24 mudstone, 15.24-30.48 sandstone.
271168	A. H. Sturgeon	Operating	1953				
382166	A. T. Jones	Operating	1960	Ru1, 14	Ru	17	0-0.6 soil, 0.6-12.2 sandstone, 12.2-13.7 shale
329161	J. W. Weeding	Operating	29.5.52				0-.30 surface soil, .30-.91 sand, .91-38.10 sandstone.
268159	C. Scott	Operating	4.11.49			193	0-.30 surface soil, .30-.60 fine sand, .60-3.55 sandstone, 3.55-14.02 mudstone 14.02-26.51 sandstone, 26.51-27.73 mudstone, 27.73-32.00 sandstone.
375159	R. R. Headlam (J. Weeding)	Operating	2.6.66				0-.30 topsoil, .30-1.52 clay, 1.52-51.81 sandstone.
327159	H. J. Nicolas	Operating	25.1.51				0-.30 surface soil, .30-3.65 sandstone
381156	G. H. Gaard	Operating	1960	Ru1, 17	Qc	18	0-0.9 sandy soil, 0.9-16.8 sandstone, 3.65-33.52 sandstone
292152	A. H. Sturgeon	Operating	1953				
307148	C. C. Stone	Operating	22.2.81				0-0.3 topsoil, 0.3-22m sandstone
278148	A. H. Sturgeon	Operating	1953				
309146	T. Bourke	Operating	22.2.81		Ru		0-0.3 topsoil, 0.3-0.8 clay, 0.8-6.0 sandstone, 6.0-7.0 grey mudstone -7.1 clay, 7.1-30.5 mudstone
262144	A. E. Isles	Operating	15.11.49				0-.45 surface soil, .45-18.28 sandstone, 18.28-19.20 mudstone, 19.20-23.77 sandstone, 23.77-24.38 JDL
3 0143	L. Higgins	Operating	23.2.81		Ru		0-0.3 topsoil and clay, 0.3-10.5 sandstone, 10.5-46 grey mudstone
301143	J. Fisher	Operating	21.11.62		Ru		0-30.5 yellow, brown, blue grey, green grey sandstone.

007

228008

CO-ODS	NAME	STATE, BORE	DATE	1:50 000 SYMBOL	COLLAR	REF NO.	LOG
409218	B.Barwick (Nicholas)	Not Known	19.2.81		Rg		0-0.3 Top soil, 0.3-5.2 clay; 5.2-51.81 sandstone
386214	R.K.Munnings (C.Lester)	Abandoned	29.6.48	QuO,Ru3,53	Rg	15	0-0.6 Surface, 0.6-2.3 loose sandstone, 2.3-3.0 clay, 3.0-5.5 soft sandstone 5.5-13.1 mudstone, 13.1-20.1 black mudstone, 20.1-38.1 mudstone, 38.1-53.3 mudstone.
356213	A.C.Blakery (Nicolas)	Abandoned	26.10.48	Ru2, 75	Ru	17	0-0.9 surface, 0.9-1.8 clay, 1.8-7.9 puggy sandstone, 7.9-12.2 sandstone, 12.2-13.4 Pug, 13.4-14.9 black mudstone, 14.9-29.1 mudstone, 29.1-54.9 sandstone, 54.9-59.7 black mudstone, 59.7-65.5 sandstone, 65.5-71.6 black mudstone, 71.6-73.2 sandstone, 73.2-74.7 mudstone.
387211	R.K.Munnings	Abandoned	12.7.48	Ru2,46	Rg?	16	0-0.9 surface, 0.9-1.7 clay, 1.7-25.9 Iron stained sandstone, 25.9-43.3 sandstone, 43.3-45.7 mudstone.
409211	Miss Brown	Abandoned					
408210	Miss Brown	Abandoned					
405210	Miss Brown	Abandoned					
407210	R.W.Brown	Abandoned	9.7.51				0-.45 surface, .45-1.82 clay, 1.82-16.76 sandstone, 16.76-19.20 black mudstone 19.20-22.86 mudstone, 22.86-27.12 sandstone, 27.12-30.48 mudstone, 30.48-35.05 sandstone, 35.05-42.67 mudstone.
408209	Miss Brown	Abandoned					
396209	D.Burbury	Operating	20.2.80		Rg?		0-6.1 clay, 6.1-24.4 sandstone.
412207	Miss Brown	Abandoned					
411207	Miss Brown	Abandoned					
411207	Miss Brown	Abandoned					
383200	D.Burbury (A.Johnson)	Abandoned	2.2.80		Rg?		0-0.3 topsoil, 0.3-10.7 sandstone, 10.7-13.7 coal, 13.7-29.0 sandstone.
371205	A.C.Blakery (Nicolas)	Operating	23.11.48	Ru2,64	Rg?	18	0-0.6 surface soil, 0.6-3.2 sandstone, 3.2-4 pug, 4-6.7 mudstone, 6.7-8.2 black mudstone, 8.2-18.3 mudstone, 18.3-19.8 black mudstone, 19.8-28.2 sandstone, 28.2-29.6 mudstone, 29.6-33.5 sandstone, 34.1-35.7 black mudstone, 35.7-44.2 mudstone, 44.2-49.4 black mudstone, 49.4-55.8 mudstone, 55.8-57.3 black mudstone, 57.3-61 mudstone, 61-63.1 black mudstone, 63.1-64 mudstone.
?	C.Munnings (Nicolas)	Abandoned	8.2.50				
?	D.Munnings (Nicolas)	Abandoned	23.12.48				
Off Map	D.Munnings	Operating	5.1.49				
Off Map	B.Fitch	Abandoned	6.12.49				
Off Map	C.Brown	Abandoned	23.11.49				
?	R.J.Gregg (Nicolas)	Not Known	26.7.51				
?	D.W.Headlam (Nicolas)	Not Known	24.3.66				
?	A.H.Mann (C.Lester)	Not Known	23.3.66				
?	A.H.Mann	Not Known	10.3.66				
371196	B.Barwick	Operating	19.2.80		Rg?		0-0.3 topsoil, 0.3-5.2 clay, 5.2-51.8 sandstone.
364196	B.Barwick	Abandoned	20.2.80		Ru		0-0.3 topsoil, 0.3-10.7 black clay, 10.7-38.1 siltstone
361195	E.U.Barwick (R.Gregg)	Abandoned	2.2.48	Ru1,24	Ru	3	0-0.4 surface, 0.4-1.1 clay, 1.1-2.4 sandstone, 2.4-12.5 mudstone, 12.5-13.7 black mudstone, 13.7-24.4 - ?

008

228009

CO-ODS	NAME	STATE, BORE	DATE	1:50 000 SYMBOL	COLLAR	REF. NO.	LOG
319143	H.C. Salmon	Operating	31.5.51	RuZ, 23	Ru		0-0.6 soil, 0.6-1.7 clay, 1.7-22.9 sandstone
408135	Edwards	Abandoned	26.11.63				0-0.6 soil, 0.6-1.5 clay, 1.5-2.7 mudstone, 2.7-6.1 sandstone, 6.1-20.7 mudstone, 20.7-24.4 sandstone, 24.4-26.5 hard mudstone.
350133	G.Ferguson	Operating	18.3.52	Ru2, JDL8 Ru1, 17	Ru	117	0-2.4 soil, sand & clay, 2.4-7.9 mudstone, 7.9-12.2 broken dolerite, 12.2-16.8 mudstone.
338129	J.Meaburn	Operating	11.3.52	Ru1, JDL30, 31	Ru	116	0-1.4 soil & clay, 1.4-29.6 sandstone, 29.6-30.5 dolerite.
334113	Par-Foot-Club	Abandoned	16.3.81		Ru		0-1.0 fill, 1-1.1 clay, 1.1-8.0 sandstone, 8.0-30.5 dolerite.
333112	E.Barwick	Abandoned	1951	Ru2, JDL7, 8	Qa	110	0-0.6 soil, 0.6-1.4 sand, 1.4-1.7 clay, 1.7-7 sandstone, 7-7.9 dolerite.
335112	Rec-Ground	Abandoned	10.1.52	Ru2, JDL24, 25	Ru	111	0-0.6 soil, 0.6-1.5 clay, 1.5-23.5 sandstone, 23.5-24.7 dolerite.
339112	Par-Foot-Club	Abandoned	15.3.81		Ru		0-0.3 topsoil, 0.3-0.5 clay, 0.5-10 sandstone, 10-53 dolerite.
333112	J.Baily	Abandoned	10.3.69		Ru		0-0.3 topsoil, 0.3-1.5 clay, 1.5-7.3 sandstone, 7.3-7.6 ironstone.
331111	H.C. Salmon	Operating	10.6.49	Qu0, Ru3, 20	Ru	33	0-0.8 surface, 0.8-1.4 sand, 1.4-2.7 clay, 2.7-20 sandstone
335111	N.Brown	Operating	21.11.78		Ru		0-0.3 topsoil, 0.3-0.5 clay, 0.5-14 sandstone, 14-14.7 clay, 14.7-26 sandstone, 26-27 dolerite (baked WLM)
333111	R.Mayne	Operating	24.11.78		Ru	10	0-0.3 topsoil, 0.3-0.5 sandstone, 0.5-2.7 dolerite (mostly baked sandstone, possibly some fine grained dolerite 13.5.81 WLM)
333111	I.Robson	Operating	21.11.78		Ru		0-0.4 topsoil, 0.4-1 sandstone, 1-18 (mainly baked sandstone WLM)
333111	G.Palmer	Operating	22.11.78		Ru	9	0-0.3 topsoil, 0.3-1 sandstone, 1-27 (baked sandstone possibly dolerite WLM)
334110	I.Darling (Jarvis)	Operating	15.3.81		Ru		0-0.5 clay, 0.5-4.0 sandstone, 4.0 gravel, 4.0-22.0 sandstone, 22-23 JDL
332110	A.Orchard	Operating	23.11.78		Ru		0-0.3 topsoil, 0.3-0.5 sandstone, 0.5-13 dolerite, 13-13.5 "coal", 13.5-24 "dolerite" (chips mostly baked sandstone, 13.5.81 WLM)
333109	J.Moss	Operating	24.11.78		Ru		0-1 sandstone, 1-18 dolerite (only baked sandstone chips 18/5/81 WLM)
357109	P.F.Satler	Operating	1952	Ru1, 32	Ru	126	0-1.4 soil & clay, 1.4-3.8 shale, 3.8-16.0 sandstone, 16-18.3 shale, 18.3-29.0 sandstone 29.0-32.0 shale.
333105	R.Eadie	Operating	5.3.69		Ru		0-0.3 topsoil, 0.3-1.8 sandy clay?
333104	M.Reid	Operating	5.4.79		Ru		0-0.2 topsoil, 0.2-18 sandstone.
333103	A.S.Figg	Operating	26.2.69		Ru		0-0.3 topsoil, 0.3-2.1 clay with sandstone boulders, 2.1-7.6 sandstone, 7.6-9.1 clay 9.1 - 12.2 sandstone, 12.2-13.7 clay, 13.7-16.7 sandstone, 16.7-18.3 clay, 18.3-21.3 sandstone.
334102	A.Wagner	Abandoned	16.9.60	QuORu3, 32	Ru	124	0-0.6 soil, 0.6-2.4 clay, 2.4-6.1 sandstone, 6.1-28.3 clay with some grit, 28.3-32.0 sandstone.
337102	C.Brown	Operating	1960	QuORu3, 31	Ru	13	0-1.2 sand, 1.2-2.4 sand & clay, 2.4-30.5 sandstone and clay.
334101	A.R.Wagner	Abandoned	2.7.52	Ru1, 40	Ru		0-1.4 soil, sandy clay, 1.4-39.6 sandstone.
337100	R.Johnson	Operating	19.11.78		Ru		0-0.5 sandy soil, 0.5-0.8 clay, 0.8-18 sandstone, 18-18.3 clay, 18.3-26 sandstone, 26-26.4 clay, 26.4-32 sandstone
338100	R.Johnson (Buxbury)	Operating	17.11.78		Ru		0-0.3 topsoil, 0.3-20 sandstone, 20-20.5 clay, 20.5-30 sandstone, 30-31 clay, 31-38 sandstone, 38-39 clay.
261090	H.McKay	Operating	11.12.50				
323087	H.C. Salmon	Abandoned	27.6.49	Ru1, 57	Ru	35	0-0.5 surface, 0.5-1.2 clay, 1.2-5.2 mudstone, 5.2-8.8 puggy mudstone, 8.8-10.1 mudstone, 10.1-32 puggy sandstone, 32-35.4 mudstone, 35.4-57.3 sandstone.
326086	H.C. Salmon	Operating	17.6.49	Ru1, 29	Ru	34	0-0.5 surface, 0.5-1.4 clay, 1.4-6.1 mudstone, 6.1-29 puggy sandstone.

CO-006	NAME	STATE, BORE	DATE	1:50 000 SYMBOL	COLLAR	REF. NO.	LOG
350082	R. Fish	Abandoned	13.3.81			96	0-.03 topsoil, .03-.05 clay, .05-6 mudstone, 6-61 dolerite.
287088	J. Archer	Operating	18.2.69		Ru		0-0.6 topsoil, 0.6-36.6 mudstone & sandstone
350077	R.C. Surrill (M. Isles)	Abandoned	1950	Ru1, 31	RP	62	0-0.5 soil, 0.5-1.1 clay, 1.1-30.5 sandstone
365074	A.F. Isles	Abandoned	4.7.52				0-0.3 surface soil, 0.3-0.9 mudstone, 0.9-12.2 sandstone, 12.2-19.8 mudstone, 19.8-22.9 sandstone, 22.9-27.4 hard mudstone, 27.4-30.2 dolerite.
084069	C.L. Campbell	Operating		Ru0, Pu237, 64	Ps		0-0.2 surface soil, 0.2-1.5 clay, 1.5-14.3 yellow mudstone, 14.3-14.6 grey mudstone, 14.6-27.7 grey hard fine grain sandstone, 27.7-36.6 coarse grain white sandstone, 36.6-53.3 black grey shale, 53.3-63.7 hard grey shale with pyrite.
10065	S. Nolan	Abandoned	12.9.51				0-0.6 surface soil, 0.6-2.1 mudstone, 2.1-9.1 sandstone, 9.1-13.7 mudstone, 13.7-19.2 sandstone, 19.2-28 puggy sandstone, 28-41.1 pipe clay.
327064	R. Whickam	Operating	28.7.60	Qu0Ru7, 42	Ru	9	0-0.6 soil, 0.6-18.3 clay & sandstone, 18.3-41.5 shale with clay.
087064	C.L. Campbell	Abandoned					0-0.3 soil, 0.3-0.9 clay, 0.9-9.1 yellow mudstone, 9.1-23.8 grey mudstone,
250064	C. Burbury	Operating	20.8.60				0-0.6 topsoil, 0.6-6.1 clay, 6.1-30.5 sandy clay
247060	R.A. O'Kelly	Abandoned	18.10.49		Ru	46	0-0.5 topsoil, 0.5-1.4 clay, 1.4-6.4 sandstone, 6.4-8.5 mudstone, 8.5-9.8 black mudstone 9.8-12.5 sandstone, 12.5-14.0 black mudstone, 14.0-18.3 sandstone, 18.3-21.9 mudstone, 21.9-23.5 black mudstone, 23.5-27.4 sandstone, 27.4-29.0 coal, 29.0-30.5 sandstone
311058	C.E. Wickham	Operating	10.9.51				0-.60 surface soil, .60-1.52 clay, 1.52-22.86 sandstone
316057	A.E. Isles	Operating	4.5.73		Qa		0-0.60 topsoil, 0.60-1.5 sandy clay, 1.5-6.1 brown mudstone, 6.1-9.1 grey mudstone, 9.1-25.9 yellow sandstone.
385057	M. Wilson	Operating	19.4.79		RP	14	0-0.3 topsoil, 0.3-0.6 clay, 0.6-27 mudstone
375056	R.N. Wilson	Operating	16.11.78		RP	4	0-14 sandstone, 14-15 clay, 15-22 sandstone
321056	P.F. Wickham	Abandoned	1960	Ru6, 20	Ru	ST	0-0.3 soil, 0.3-6.1 decomposed sandstone, 6.1-12.2 shale & clay, 12.2-19.8 shale
255055	A. Jones	Abandoned				T12 B100	No log
371054	A. Wilson	Operating	16.11.78		RP		0-0.3 topsoil, 0.3-2 clay&sandstone, 2-15 sandstone, 15-15.5 clay, 15.5-22 sandstone
081053	L.D. Temple	Operating	4.11.80				0-0.91 clay, 0.9-37.8 sandstone.
320052	Jabour-Brown		5.9.80	Ru1, 14	Qa	70	0-1.2 soil & clay, 1.2-13.7 sandstone
165051	A.J. Bisdiee	Abandoned	11.9.53	Qu0Ru4, 78	Rm?		0-1.5 sandstone, 1.5-3.8 clay, 3.8-7.01 sandstone, 7.01-22.6 mudstone, 22.6-57.9 sandy shale, 57.9-79.2 sandstone, 79.2-80.8 mudstone
329045	G. Palmer	Operating	8.7.60	Ru2, 25	Rm?	ST14 8	0-0.6 soil, 0.6-1.52 clay, 1.52-6.1 decomposed sandstone, 6.1-17.7 sandstone, 17.7-24.7 shale.
326045	W.F. Bevan	Operating	15.8.49	Ru0, 23	Rm?	ST4 B9	0-0.5 surface, 0.5-22.9 sandstone
332044	W.N. Bevan (Jones, Bevan)	Operating	1950	Ru2JDL24, 25	Rm?	ST7 69	0-1.7 soil & clay, 1.7-23.8 sandstone, 23.8-24.4 dolerite
334044	D. McConnan	Operating	1953	Ru1, 14	Rls	ST12 140	0-1.4 soil & clay, 1.4-13.7 sandstone
374044	R. Brown	Operating	14.11.78		RP		0-0.3 topsoil, 0.3-0.5 clay, 0.5-19 sandstone, 19-19.5 clay, 19.5-27 sandstone
332042	E.C. Gregory	Abandoned	15.8.50			ST6	0-0.6 surface soil, 0.6-1.5 clay, 1.5-62.5 sandstone
164041	Bisdiee Bros	Abandoned	21.10.53	Qu0Ru7, 40	Qu	8166	0-0.6 soil, 0.6-1.8 ironstone wash, 1.8-6.7 clay, 6.7-18.3 mudstone, 18.3-24.4 sandstone, 24.4-39.6 mudstone
324039	J.V. Early	Abandoned	14.7.49	Ru2, JDL16, 17	Rls	ST1 B6	0-0.5 surface, 0.5-1.5 clay, 1.5-3.8 mudstone, 3.8-8.8 sandstone, 8.8-11.9 mudstone, 11.9-15.8 sandstone, 15.8-16.7 dolerite
182036	J. Lockett	Abandoned	28.7.54	Ru1, 68	Rm	825 19	0-0.8 soil, 0.8-3.0 sandstone, 3.0-3.7 mudstone, 3.7-6.7 sandstone, 6.7-11.1 very hard mudstone, 11.1-11.7 sandstone, 11.7-20.4 very fine grain white sandstone, 20.4-24.7 white sandstone, 24.7-35.1 coarse grain yellow sandstone, 35.1-45.1 yellow sandstone 45.1-45.7 gritty mudstone, 45.7-55.8 yellow sandstone, 55.8-65.5 sandstone, 65.5-68.3 white sandstone.

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<u>CO-ODS</u>	<u>NAME</u>	<u>STATE, BORE</u>	<u>DATE</u>	1:50 000 <u>SYMBOL</u>	<u>COLLAR</u>	<u>REF. NO.</u>	<u>LOG</u>
151035	Bisdee Bros.	Abandoned	16.10.53	Qu0, Ru6, 24	Qu	817 7	0-0.5 surface soil, 0.5-5.9 5.9-24.4 mudstone
346035	J.N.Early	Abandoned	9.12.52	Ru2, 27	Rls	T19 133	0-1.7 soil, clay and sand, 1.7-27.4 sandstone.
8035	J.N.Early	Abandoned	16.11.49	Ru2, 14	Rls	ST5 49	0-0.5 surface, 0.5-1.5 clay, 1.5-13.7 sandstone
384032	M.Byers	Abandoned	1965		Qu	TW1	sandstone to 2.6m
385032	M.Byers	Abandoned	1965		Qu	T32B78	0-0.4 soil, 0.4-3.0 clay, 3.0-16.2 mudstone
315031	J.N.Early	Abandoned	20.7.49	Qu0Ru6, 26	QcSW	ST2 39	0-0.6 surface, 0.6-1.7 clay, 1.7-5.8 puggy sand, 5.8-25.9 sandstone
392028	B.W.Dean	Operating	? 11.62	Ps7Q15	Ps	T18 B39	0-15.2 grey blue mudstone.
399027	B.W.Dean	Abandoned	5.12.62	Ps70, 18	Ps	T23 B41	0-18.3 dark grey mudstone containing pyrite
159027	Bisdee Bros.	Abandoned	26.10.53	Qu0, Ru4, 30	Qu	898 8	0-0.6 surface soil, 0.6-3.7 clay, 3.7-30.5 mudstone
353026	E.J.McConnan	Operating	30.4.53	Ru1, 29	Rls	T10 141	0-1.2 soil & clay, 1.2-6.7 6.7-13.7 shale, 13.7-29 sandstone
392025	B.W.Dean	Abandoned	3.12.62	Ps70, 18	Ps	T22 B40	0-17.7 grey and dark grey mudstone
315024	F.Devine	Abandoned	11.9.50	Qu0, Ru10, 32	QcSW	ST9 71	0-0.6 soil, 0.6-10.0 clay, and sand, 10.0-13.1 sandstone, 13.1-17.4 shale, 17.4-32.0 sandstone.
210024	H.Porter	Abandoned	23.6.54	Ru1, 59	Rs	824	0-0.6 soil, 0.6-2.4 sandstone, 2.4-12.8 mudstone, 12.8-16.7 gritty mudstone, 26.7-42.7 mudstone, 42.7-43 sandstone, 43-51.8 mudstone, 51.8-53.3 sandstone, 53.3-59.4 mudstone
208024	H.Porter	Operating	11.11.54	Ru2, 49	Rs	828 23	0-0.3 soil, 0.3-2.1 clay, 2.1-5.8 yellow sandstone, 5.8-15.2 grey shale, 15.2-30.2 gritty mudstone, 30.2-44.2 grey sandstone, 44.2-48.7 grey mudstone with shallow sandstone bands.
380022	H.T.Young	Operating	4.6.60	Pl1PlPs714, 21	Pl	T13 3 Bil	0-1.2 soil, and clay, 1.2-3.0 decomposed sandstone, 3.0-14.0 sandstone, and clay (Upper Parmeener) 14.0-21.3 (Lower Parmeener) mudstone.
386022	D.J.Nettleford	Operating	20.9.51	Ps72, 18	Ps	T1 101 Bi	0-0.6 soil, 0.6-1.8 clay, 1.8-18.3 (Lower Parmeener) mudstone
314021	E.Devine (E.Woolford)	Operating	27.7.49	Ru2, 40	Qc, Sw	ST3 38	0-0.5 surface, 0.5-0.9 fine sand, 0.9-1.5 clay, 1.5-40 sandstone
386018	P.A.Byrne	Operating	1951	Ps71, 15	Ps	T8 108 B8	0-0.6 soil, 0.6-1.1 boulders, 1.1-15.2 mudstone
255018	G.Taylor	Operating					
405017	R.Mayne	Abandoned	28.9.51	Ps72, 20	Ps	T2 102	0-0.6 soil, 0.6-1.5 clay, 1.5-19.8 (Lower Parmeener) mudstone
342017	G.Behrens	Abandoned	1962			T19 91	No log
406016	R.Mayne	Abandoned	11.10.51	Ps72, Ps714, 20	Ps	T3	0-0.5 soil, 0.5-.8 clay, 0.8-13.7 mudstone, 13.7 19.8 sandstone (L.Parmeener)
317016	R.Byrne	Abandoned	1951	Ru2, 46	Rls	S11 109	0-1.9 soil and clay, 1.9-45.7 sandstone
337015	Mr. T. Horton (G.Roberts)	Operating					
340015	G.Behrens	Abandoned	22.1.65			T27 83	0-0.6 soil, 0.6-14.6 mudstone, 14.6-16.5 hard grey mudstone
342014	G.Behrens	Abandoned	28.1.65			T28 82	0-0.6 soil, 0.6-14.6 mudstone, 14.6-16.5 hard grey mudstone
343012	G.Behrens	Operating	18.12.67			T34	0-0.3 gravel, 0.3-2.1 clay, 2.1-24.4 mudstone
188012	A.J.Bisdee	Abandoned	2.4.54		Ru	823 16	0-0.4 surface soil, 0.4-2.0 clay, 2.0-8.2 mudstone, 8.2-9.1 sandstone, 9.1-12.5 mudstone, 12.5-14.6 sandstone, 14.6-18.3 mudstone, 18.3-24.4 sandstone
338011	T.Horton	Operating					
405010	N.Bowerman	Abandoned	? 6.60	Pu0, 20	Pe	T14 4 B12	0-20.4 sandstone (Lower Parmeener)
386009	J.Summers	Operating	12.3.81				0-0.2 clay, 0.2-4 sandstone, 4-48 grey mudstone
384008	Nettlefold & Son	Operating	25.3.64	Ru1, 17	Rls		0-0.6 topsoil, 0.6-16.8 sandstone

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CO-ODE	NAME	STATE,BORE	DATE	1:50 000 SYMBOL	COLLAR	REF.NO.	LOG
372008	L.I.Scott	Operating	11.3.81		Ps		0-0.3 topsoil, 0.3-0.5 clay, 0.5-12 sandstone, 12-38 sandstone, mudstone some quartz 38-68.5 grey mudstone.
348007	A.Palmer	Abandoned			Ps	T29 92	0-0.5 soil, 0.5-2.4 clay, 2.4-10.7 sandstone & mudstone.
306005	E.H.Porter	Abandoned	18.9.50		Rls		0-0.6 surface soil, 0.6-2.4 clay, 2.4-6.1 mudstone, 6.1-8.8. sandstone, 8.8-11.0 mudstone, 11.0-24.4. sandstone.
352005	A.Palmer	Operating					0-0.4 topsoil, 0.4-7 clay, 19.7 dolerite.
356003	G.Scott	Operating	17.6.79				0-.30 topsoil, .30-0.60 clay & loose rock, 0.60-36.5 dolerite.
362002	J.Ervine	Operating	9.1.81				0-0.5 topsoil and clay, 0.5-14 sandstone, 14-47 grey mudstone, 47-47.02 "coal", 47.02-53 grey mudstone, 53-53.03 mixed mudstone & "copper pyrite", 53.03-53.3 mudstone pyrite & quartz.
364001	A.Scott (Kenna)	Operating	1960	Qu?3Ps?9,18	Ps	T12 2	0-0.3 soil, 0.3-3.0 clay and pebbles, 3.0-9.1 fine grit, 9.1-17.7 mudstone (Lower Permian)
381001	G.Lane	Operating	11.12.62	Ru018	Rls	T24 42	0-18.3 sandstone
369001	K.H.Lynch	Abandoned	1960	Ps?2,19	Ps	T15 5 CFB	0-1.8 sandstone, and sandstone with clay, 1.8-18.9 mudstone (Lower Permian)
368001	K.Lynch	Operating	12.3.69		Ps		0-0.6 topsoil, 0.6-3.0 clay with mudstone boulders, 3.0-9.1 grey mudstone.
370000	L.I.Scott	Operating	5.60	Ps?6,12		T11 1B9	0-2.4 soil and clay, 2.4-6.1 clay and pebbles, 6.1-12.2 mudstone, (Lower Permian)
378998	D.Scott	Operating	1961			T17 B94	No log
377996	B.Scott	Operating	23.11.65			T33 B77	0-0.9 soil, 0.9-3.0 clay, 3.0-13.7 sandstone
172996	C.L.Batt	Abandoned	14.12.53	Qu?Ru3,101	Rm	820 10	0-0.5 soil, 0.5-2.6 clay, 2.6-35.1 mudstone, 35.1-96.0 sandstone, 96.0-100.6 mudstone
378995	D.F.Byrne	Operating	1963		Rls	T25 B95	No log
378995	W.H.Hart	Operating		Ru2,23	Rls	T40 B14	0-0.3 soil, 0.3-1.5 sand, 1.5-15.2 decomposed sandstone, 15.2-22.9 sandstone with clay.
409994	R.I.Scott	Operating					
378994	Scott	Operating					
378993	Scott	Operating					
378993	Bressenhan Byers	Operating	1962		Rls	T21 B96	No log
378993	Mrs.M.T.Byrne	Operating	20.3.65		Rls	T30 B79	0-0.3 soil, 0.3-1.82 clay, 1.82-10.05 soft sandstone
378992	R.Kenna	Operating	20.3.65		Ps	T31 B80	0-0.6 soil, 0.6-2.7 clay, 2.7-11.0 mudstone
382992	T.W.Byrne	Operating	25.10.51	Pul,21	Ps	T4 104	0-1.4 soil and boulders 1.4-3.8 mudstone, 3.8-20.7 sandstone
352991	R.A. & N.Scott	Operating	8.3.81				0-0.7 topsoil, and clay 0.7-18 sandstone, 18-38 grey mudstone.
374991	B.Parker	Operating	23.4.79		Rls		0-0.5 topsoil, 0.5-30.5 sandstone, 30.5-36.5 mudstone
374991	P.A.Byrne	Abandoned	19.11.51	Ru2,35	Rls	T7,107	0-1.8 soil & clay, 1.8-35.1 sandstone
404991	W.Palmer	Operating	7.3.81				0-0.5 topsoil & clay, 0.5-1.5 broken sandstone & clay, 1.5-19.5 sandstone, & clay, 19.5-20.5 broken sandstone, 20.5-24.5 sandstone.
156991	A.J.Bisdee	Operating	16.3.54	Ru1,35	Rm	821 14	0-0.5 soil, 0.5-1.1 clay, 1.1-7.6 mudstone, 7.6-35.1 sandstone
378990	B.Scott	Operating					
362990	J.Ervine	Operating	24.3.69				0-0.3 topsoil, 0.3-1.5 clay, 1.5-10.7 mudstone, 10.7 struck hard rock
366987	G.I.Roberts	Operating	11.6.79		Ps		0-36.5 (Permian rocks WLM)
261985	Closer Settlement Board	Operating	14.8.52	Ru2,26	Qu	CO9 B63	0-0.6 surface, 0.6-1.4 clay, 1.4-2.1 broken shale wash, 2.1-6.1 sandstone, 6.1-11.3 mudstone, 11.3-13.7 coaly matter, 13.7-25.9 sandstone
378984	B.Powell	Abandoned	14.5.79		Ps		0-0.3 topsoil, 0.3-42.5 mudstone.

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<u>CO-ODS</u>	<u>NAME</u>	<u>STATE,BORE</u>	<u>DATE</u>	1:50 000 <u>SYMBOL</u>	<u>COLLAR</u>	<u>REF.NO.</u>	<u>LOG</u>
379984	B.Powell	Abandoned	14.5.79				
378984	B.Powell	Abandoned			Ps		
261981	Closer Settle- ment Board	Abandoned	7.8.52	Ru1,26	Qu	C08 B62	0-0.5 surface, 0.5-0.8 sand, 0.8-3.0 puggy sand, 3.0-5.8 soft sandstone, 5.8-12.2 sandstone, 12.2-15.8 black mudstone, 15.8-25.9 mudstone
360981	G.Burke	Operating	2.5.79		Rls		0-0.3 topsoil, 0.3-2 clay, sandstone boulders, 2-7 sandstone, 7-7.3 puggy clay, 7.3 - 15 sandstone
158980	C.L.Batt	Abandoned	19.11.53	Ru1,88	Rn	819 9	0-0.9 soil, 0.9-3.6 mudstone, 3.6-88.4 sandstone
371978	P.E.Cornish	Abandoned	12.11.51		Ps	T6 B6 108	0-1.52 soil and clay, 1.52-18.28 mudstone
227978	S.D.Porter	Abandoned	28.2.55	Ru2,JDI39,39	Qu	831 26	0-0.3 soil, 0.3-1.8 clay, 1.8-2.7 clay & dolerite boulders, 2.7-4.6 black shale and coal like matter, 4.6-5.2 soft yellow sandstone, 5.2-9.8 blackshale & coal like matter, 9.8-16.5 yellow sandstone, 16.5-38.1 yellow sandstone, 38.1-38.4 decomposed sandstone, 38.4-38.7 solid JDL.
364977	T.W.Byrne	Operating	1.11.51		Rls	T5B5,105	0-1.4 soil & sand, 1.4-25.9 sandstone, 25.9-32.00 shale, 32.00 36.57 sandstone
266973	CloserSettle- ment Board	Operating	23.9.52		Rg	C10,B64	0-0.6 surface, 0.6-3.0 clay, and stones, 3.0-11.0 mudstone, 11.0-27.4 sandstone
371971	G.Scott	Operating	7.5.79		Ps		0-0.3 topsoil, 0.3-18 mudstone, 18-18.2 "coal" 18.2-21.5 mudstone
266970	CloserSettle- ment Board	Abandoned	6.8.52		Rg	C7 B61	0-0.5 surface, 0.5-1.1 clay, 1.1-2.4 dolerite wash, 2.4-10.4 mudstone, 10.4-12.2 dolerite
367969	L.Bourke	Operating	1979				
268963	CloserSettle- ment Board	Abandoned					
388971	W.Palmer	Operating					
241962	S.D.Porter	Abandoned	11.11.55	QuO,Ru6,94	Qu	830	0-0.2 soil, 0.2-6.4 clay, 6.4-83.5 shale, 83.5-84.1 red mudstone, 84.1-85.0 grey gritty shale, 85.0-86.3 soft grey sandstone, 86.3-94.2 white hard sandstone
154961	J.Bresenham	Collapsed	4.9.53			252	0-1.67 sand, 1.67-2.58 clay, 2.58-9.14 mudstone, 9.14-13.71 sandstone, 13.71-48.76 mudstone, 48.76-60.96 sandstone
153950	J.Bresenham	Operating	19.8.53			251	0-.45 surface soil, .45-1.67 clay, 1.67-22.55 mudstone 22.55-23.77 sandstone, 23.77-35.05 mudstone, 35.05 36.57 sandstone, 36.57 44.19 mudstone, 44.19-50.29 sandstone

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<u>BRIGHTON</u> <u>NO.</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>COORDS</u>	<u>DATE DRILLED</u>	<u>DRILLER</u>	<u>LOG</u>
1	G.Allwright	Dysart	117886	17/12/62	MD	0-16.6 soil, clay, shale, 16.6-24.4 shale sandstone
2	R.Baker	Richmond		16/1/73	Mono	0-0.3 top soil, 0.3-1.5 clay, 1.5-2.7 sandy clay, 2.7-8.2 mudstones, 8.2-21.3 very hard dolerite
3	J.T.Bevan	Colebrook	309941	5/7/50	MD	0-0.6 surface, 0.6-1.4 clay, 1.4-76.2 sandstone, mudstone, puggy shale
4	B.J.Bevan	Colebrook	310937	20/7/50	MD	0-0.3 surface, 0.3-2.0 clay, 2.0-54.9 mudstone, sandstone, puggy shale coaly matter 25.9-43.3 -3 narrow zones.
5	M.Bresneham	Castle Hill Kempton	155934	6/8/53	MD	0-0.5 surface, 0.5-0.8 sand, 0.8-1.8 clay, 1.8-23.2 sandstone, 23.2-30.5 sandstone.
8	M.Bresneham	" " "	158941	22/6/54	MD	0-0.8 surface, 0.8-21.3 mudstone and sandstone beds.
9	R.Baker	Richmond		15/1/73	Mono	0-0.15 topsoil, 0.15-0.8 brown clay, 0.8-3.4 sandy clay, 3.4-24.4 sandstone
10	Bowerman D.	Black Hills		6/4/65	MD	0-12.2 clay, dolerite boulders, 12.2-22.9 dolerite boulders in clay 22.9-58.8 grey and black mudstone.
11	G.Brown	Brighton	141717	15/2/63	MD	0-18.3 sandstone, 18.3-22.9 grey shale, 22.9-55.5 sandstone.
12	L.S.Bruce	Brighton	101766	31/1/63	MD	0-6.1 clay, 6.1-24.4 sandstone
13	G.Casimaty	Brighton	302677	20/11/56	MD	2-0.8 surface, 0.8-56.7 shale, 56.7-64 sandstone, 64.0-89.0 shaly, 89.0-100.6 sandstone, shale (thin bands)
16	N.Casimaty	Kempton	183949	20/3/81	Richards	0-0.2 topsoil, 0.2-3.0 clay, 3.0-43.0 clay and sandstone
17	H.Clark	Brighton		12/2/68	TD	0-4.6 ironstone, 4.6-22.0 sandstone.
18	F.P.Cripps	Broadmarsh	121756	28/1/63	MD	0-4.9 clay, dolerite boulders, 4.9-18.3 sandstone, 18.3-42.7 grey shale.
19	K.Coy	Elderslea	030842	22/3/79	Mono	0-6.1 topsoil, clay, 6.1-32.6 sandstone, 32.6-45.7 sandstone, with clay
20	D.J.Curming	Tea Tree	282689	17/3/77	Mono	0-0.3 topsoil, 0.3-9.1 clay, 9.1-12.2 dolerite boulders
21	Davis	Mafra		9/1/71	TD	0-1.8 clay, 1.8-4.6 clay, gravel, 4.6-61 mudstone
22	P.R.Ellis	Campania	337750	21/10/82	TDC	0-1.2 clay, 1.2-45.7 dolerite
23	P.R.Ellis	Campania			TDC	
24	P.R.Ellis	Campania			TDC	
26	Foster Bros	Dysart	139877	12/1/63	MD	0-13.7 clay, shale, 13.7-29 shale
27	Foster Bros	Dysart	139877	19/1/63	MD	0-6.1 clay, mudstone, 6.1-31.9 solid mudstone, 31.9-42.1 grey mudstone
28	Foster Bros	Dysart		21/1/63	MD	0-6.1 clay, shale, 6.1-42.1 hard and grey shale
29	Mr.Fehlberg	Brighton	185725	1/3/79	Mono	0-1.5 loam, black clay, 1.5-6.7 clay, 6.7-22.9 hard basalt, 22.9-24.4 basalt.
30	I.Fehlberg	Brighton	185725	3 /3/77	Mono	0-1.5 loam, clay 1.5-29.0 hard basalt
32	I.Fehlberg	Brighton	185725	20/3/79	Mono	0-6.1 topsoil, clay 6.1-18.3 basalt, 18.3-30.5 sandstone
34	I.Fehlberg	Brighton	185725	22/3/79	Mono	0-2.1 topsoil, basalt, 2.1-24.4 hard basalt.
35	G.Fehlberg	Brighton	222719	9/4/81	TDC	0-1.2 clay, 1.2-5.5 mudstone, 5.5-12.8 clay, 12.8-52.4 clay seams 52.4-54.9 mudstone, 54.9-55.8 coal, 55.8-59.1 sandstone, 59.1-61.0 mudstone
36	I.Fehlberg	Brighton	187727	10/11/81	TDC	0-1.8 clay, 1.8-12.2 sandstone/basalt, 12.2-41.5 basalt
37	I.Fehlberg	Brighton	186727	10/11/81		0-1.2 clay, 1.2-22.0 basalt.
38	I.Fehlberg	Brighton	186727	11/11/81	TDC	0-5.5 clay, 5.5-48.8 basalt

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<u>NO.</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>COORDS</u>	<u>DATE DRILLED</u>	<u>DRILLER</u>	<u>LOG</u>
39	B.Giles	Colebrook		30/10/80	Mono	0-0.3 topsoil, 0.3-0.9 clay, 0.9-3.1 gravel, 3.1-6.1 clay, 6.1-38.1 grey mudstone, 38.1-61.0 mudstone
40	B.Giles	Colebrook		31/10/80	Mono	0-0.3 topsoil, 0.3-1.2 clay, 1.2-24.4 sandstone, 24.4-29.0 mudstone
42	P.Geard	Brighton		8/3/79	Mono	0-0.3 topsoil, 0.3-3.1 clay, 3.1-6.7 gravel, 6.7-64 sandstone 64.0-80.1 siltstone
43	P.Geard	Brighton		9/3/79	Mono	0-5.5 loam, clay, 5.5-33.5 sandstone
44	P.Geard	Brighton		9/3/79	Mono	0-4.6 loam, clay 4.6-10.4 clay, gravel, 10.4-42.7 sandstone
45	W.L.Gregg	Campania		22/1/71	Mono	0-0.60 soil, clay 0.6-39.6 grey, brown yellow, red sandstone
46	W.Gunn	Broadmarsh	094791	25/2/68	MD	0-4.3 sand, 4.3-6.7 gravel, 6.7- dolerite
47	R.D.Gunn	Tea Tree		26/3/68	Mono	0-0.5 topsoil, 0.5-2.1 clay, 2.1-9.8 hard mudstone
48	D.Harding	Campania	353778	24/6/67	TD	0-0.3 topsoil, 0.3-28.4 dark grey clay
49	C.J.Harvey	Brighton	282689	1970	Mono	0-1.8 soil, clay, 1.8-8.5 ironstone boulders
50	E.Jones	Dysart	119874	29/2/63	MD	0-23.8 sandstone, 23.0-53.3 grey and blue shale
51	B.C.Johnson	Kempton	161915	21/10/54	MD	0-1.2 surface, 1.2-3.7 alluvial stones, 3.7-8.2 yellow, black mudstone 6.1-8.2, 8.2-27.4 grey gritty mudstone
52	P.Long	Mangalore		1/2/66	TD	0-0.3 topsoil, 0.3-5.8 clay, 5.8-6.1 dolerite boulders, 6.1-15.2 mudstone
53	B.McLaine	New Norfolk	035663	19/11/78	TDC	0-1.2 clay, 1.2-45.7 siltstone
54	B.McLaine	Magra	050675	30/3/81	TDC	0-0.3 topsoil, 0.3-45.1 grey mudstone
55	M.McShane	Broadmarsh	144760	19/9/62	MD	0-6.1 soil, clay, soft sandstone, 6.1-42.7 sandstone
56	J.McShane	Broadmarsh	122752	17/10/62	MD	0-0.9 clay, 0.9-4.9 sandstone, 4.9-13.1 hard shale, sandstone
57	J.McShane	Broadmarsh		4/4/67	TD	0-0.6 clay, 0.6-32.3 mudstone
59	Mr.Murray	Mangalore	219764	10/10/62	MD	0-8.5 soil, clay, rubble, 18.5-15.9 white sandstone, 15.9-17.7 sandstone
60	Mr.Murray	Colebrook	302915	24/5/50	MD	0-0.5 surface, 0.5-38.1 sandstone, mudstone, (coaly matter 30.5-34.1)
61	T.Newman	Bagdad		13/3/56	MD	0-0.9 black clay, 0.9-1.5 yellow clay, 1.5-22.9 mud, 22.9-25.9 white clay, mud
62	C.Pennycuick	Broadmarsh	101770	4/2/63	MD	0-3.7 boulders and dolerite
63	C.Pennycuick	Broadmarsh	101770	4/2/63	MD	0-5.5 boulders and dolerites
64	C.Pennycuick	Broadmarsh	102772	5/2/63	MD	0-4.3 boulders and dolerites
65	M.Skinner	Campania	390726	?	Richards	Shale and sandstone lithic (some black shale)
66	Smithson Burbury	Brighton	197728	15/12/81	GSD	0-0.3 top soil, 0.3-3.1 clay, 3.1-15.2 hard basalt, 15.2-22.9 soft basalt, 22.9-39.6 basalt.
68	G.A. & E.Smith	Colebrook		2/5/70	Mono	0-0.3 topsoil, 0.3-0.6 clay, 0.6-21.3 sandstone
69	J.Tilbery	Campania		10/9/79	Richards	0-0.2 topsoil, 0.2-76 sandstone
70	J.Tilbery	Campania		10/9/79	Richards	0-70 sandstone
71	M.S.Thompson	Kempton	162907	27/7/53	MD	0-0.6 surface, 0.6-3.1 clay, 3.1-3.7 dolerite wash, 3.7-18.3 mudstone, sandstone, 18.3-19.8 black mudstone
72	Mr.Taylor	Broadmarsh		17/3/79	Mono	0-1.2 topsoil, 1.2-61.0 sandstone
73	Mr.Taylor	Broadmarsh		17/3/79	Mono	0-3.7 topsoil, clay, 3.7-61.0 sandstone
74	Mr.Taylor	Broadmarsh		21/3/74	Mono	0-0.1 topsoil, basalt, 6.1-15.2 honeycomb basalt, 15.2-25.9 hard basalt
75	V.E.Taylor & Sons	Broadmarsh	145925	26/11/80	TDC	0-0.9 topsoil, 0.9-52.4 sandstone

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<u>NO.</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>COORDS</u>	<u>DATE DRILLED</u>	<u>DRILLER</u>	<u>LOG</u>
76	Wybra Hall	Mangalore	208763	3/2/54	MD	0-0.3 surface, 0.3-1.8 clay, 1.8-2.9 dolerite wash, 2.9-6.1 basalt wash, 6.1-7.6 basalt
77	Wybra Hall	Mangalore	208763	10/2/54	MD	0-0.5 surface, 0.5-1.7 pug, pebbles, 1.7-5.2 basalt wash, boulders
78	Wybra Hall	Mangalore	208763	18/2/54	MD	0-0.5 surface, 0.5-1.4 pug, pebbles, 1.4-11.7 basalt wash and pebbles
79	J.T.Bevan	Colebrook	312943	9/8/50		
80	Mr.Brock	Colebrook	290992	15/5/50	MD	0-0.6 soil, 0.6-1.4 clay, 1.4-9.1 dolerite wash, 9.1-30.5 sandstone
81	Brodribb Bros	Richmond		pre 1924	MD	No1 bore surface/basalt, No2 bore sandstone
82	" "	"		"	"	" " " " "
83	A.Bowen Carrington	Richmond	352719	16/6/67	MD	0-0.9 soil, 0.9-1.5 clay, 1.5-19.2 basalt, clay basalt, 19.2-204.5 clay, coal sand lignite
84	A.Bowen	"	347715	6/67	MD	0-0.6 soil, 0.6-1.8 laterite, clay 1.8-201.2 clay, sandy clay, coal lignite
85	P.R.Ellis	Campania	375754	24/10/80	TDC	0-1.8 clay, 1.8-7.3 decomposed basalt, 7.3-32.9 clay, sandy silt, 32.9-46.3 basalt, 46.3-50.0 dolerite (mostly dolerite)
89	L.Lazerby	Richmond	359674		MD	0-0.3 soil, 0.3-1.5 clay, 1.5-6.1 gravel, 6.1-9.6 sand, 7.6-202.7 clay, lignite, boulders
90	O.C.Moore	Colebrook	291924	28/9/50	MD	0-0.5 surface, 0.5-1.7 clay, 1.7-3.1 wash sotes, 3.1-28.7 sandstone 28.7-39.6 mudstone, sandstone, mudstone
91	Taylor Bros	Elderslie	047836	5/4/81	TDC	0-2.4 silty topsoil, 2.4-8.5 sandstone, 8.5-9.8 siltstone, 9.8-51.2 dolerite
92	A.E.White	Colebrook	269909	4/12/52	MD	0-0.6 surface, 0.6-3.1 clay, 3.1-7.3 weathered sandstone, 7.3-20.7 16.2-17.4 mudstone, coaly matter, 20.7-21.3 dolerite
93	D.O.Bewerman	Gretna		7/4/65	MD	0-12.2 clay, ironstone boulders, 12.2-22.9 ironstone gravel, 22.9-58.8 mudstone, (black from 38.1-41.2)
94	C.Gordon	Tea Tree		1981	Richards	dolerite
95	H.Cuthbertson	Tea Tree	313693	24/11/82	MD	0-4 brown clay, 4-18 clay and sandy clay
96	H.Cuthbertson	Tea Tree	308696	25/11/82	MD	0-2 topsoil, clay 2-42.7 dolerite
97	H.Cuthbertson	Tea Tree	316690	29/11/82	MD	0-1 topsoil, 1-25 sandstone (Triassic) and shale (metamorphosed)
98	A.F.Jones	Richmond		4/3/83	GSD	0-0.3 topsoil, 0.3-4.6 clay, 4.6-6.1 shingle, 6.1-18.3 clay 18.3-33.5 dolerite

SWANSTON

NO.	NAME	ADDRESS	COORDS	DATE DRILLED	DRILLER	LOG
1	D.J.Burbury	Andover	427128	19/5/49	MD	0-0.8 soil, 0.8-2.3 clay, 2.3-10 broken ironstone, 10.1-12.2 pug, gravel 12.2-53.4 sandstone, mudstone interbedded
2	R.T.Burbury	Lemont	503143	21/12/48	MD	0-0.3 surface, 0.3-1.1 pug, 1.1-4.6 ironstone, 4.6-15.2 dolerite
3	R.T.Burbury	Lemont		10/3/49	MD	0-0.5 surface, 0.5-1.2 sand, 1.2-2.1 sandstone boulders, 2.1-4.6 pug 4.6-8.2 sandstone, 8.2-15.9 sandstone, 15.9-17.1 dolerite
4	R.T.Burbury	Lemont		1/6/49	MD	0-0.3 surface, 0.3-1.1 clay, 1.1-35.1 sandstone and mudstone
5	A.Dean	Whitefoord	418027	30/2/80	Richards	0-0.3 topsoil, 0.3-0.5 clay, 0.5-16.0 weathered mudstone, 16.0-53.3 mudstone (Permian)
6	J.F.Ferguson	Grindstone Bay	776998	21/6/57	MD	0-0.6 soil, 0.6-12.0 sandstone, 12.0-12.2 coal?
7	J.F.Ferguson	Grindstone Bay	767998	25/6/57	MD	0-3.1 sandy clay, 3.1-8.5 dolerite
8	J.F.Ferguson	" "	771994	5/7/57	MD	0-1.2 soil, 1.2- 9.8 sandstone, 9.8-19.8 blue clay, sand, 19.8-25.3 sandstone, sand clay
9	J.F.Ferguson	" "	793000	16/7/57	MD	0-1.5 soil, clay 1.5-6.1 sand, clay, 6.1-7.6 sand, clay, boulders, 7.6-9.5 green sandstone
10	J.F.Ferguson	" "	802004	31/7/57	MD	0-0.8 soil, clay, 0.8-7.9 dolerite
11	J.F.Ferguson	" "	801002	11/10/57	MD	0-0.6 soil, 0.6-1.2 sandy clay, 1.2-7.9 dolerite boulders
12	J.F.Ferguson	Plainface Beach	812981	19/10/57	MD	0-0.3 soil, 0.3-12.8 sandy clay, 12.8-14.0 clay, rubble, 14.0-16.8 clay
13	J.F.Ferguson	" "	817965	1/11/57	MD	0-0.3 topsoil, 0.3-7.3 sandstone boulders, sand, 7.3-9.1 sandy clay, chert, dolerite boulders
14	J.F.Ferguson	Grindstone Bay	817007	6/11/51	MD	0-3.1 sandstone, dolerite boulders, 3.1-5.8 sandstone
15	J.F.Ferguson	" "	803012	3/11/57	MD	0-6clay, shale chert, 6.1-6.7 sandstone, 6.7-9.1 clay and rubble
16	H.Gatenby	Stonehenge		7/2/69	TD	0.05 topsoil, 0.5-1.2 clay and sandstone, 1.2-18.3 sandstone
17	M.Hutton	Little Swanport	744098	20/5/65	MD	0-0.7 soil, clay, 0.9-2.4 sandstone, 2.4-6.1 sandstone, shale, 6.1-24.4 sandstone
18	C.A.Headlam	Lemont		20/1/49	MD	0-0.6 surface, 0.6-2.3 clay, 2.3-39.6 weathered dolerite
19	C.A.Headlam	Lemont		24/1/49	MD	0-0.6 surface, 0.6-2.1 clay, 2.1-5.0 dolerite
20	C.A.Headlam	Lemont		3/2/49	MD	0-0.6 surface, 0.6-2.7 clay, 2.7-6.7 rotten stone, 6.7-23.8 weathered dolerite, 23.8-25.8 dolerite
21	T.H.Headlam	Lemont		4/2/49	MD	0-1.8 surface, clay, 1.8-2.6 weathered dolomite, 2.6-2.7 dolerite
22	T.H.Headlam	Lemont		23/2/49	MD	0-0.5 surface, 0.5-0.8 fine sand, 0.8-1.4 clay, 1.4-36.6 sandstone
23	D.Horton	Woodsdale	465997	1/3/81	Richards	0-0.3 topsoil, 0.3-0.6 clay, 0.6-18 soft sandstone, 18.0-18.1 clay, 18.1-23.1 sandstone
24	I.Hyland	Mt.Pleasant		6/1/81	TDC	0-3.7 clay, 3.7-51.8 mudstone, sandstone, shale 17.7-22.6, 24.7-29.3 coal
25	I.Hyland			6/1/81	TDC	0-1.2 topsoil, 1.2-3.7 clay 3.7-39.6 mudstone, sandstone,
26	H.Jones & Co.	Spring Bay	764948	14/12/56	MD	0-1.5 soil, clay, boulders, 1.5-29.0 sandstone, shale sandstone
27	H.Jones & Co.	" "	761958	11/2/57	MD	0-39.6 sandstone, coaly matter, shale, (coal 30.0-39.4)
28	H.Jones & Co.	" "	757950	8/3/57	MD	0-0.6 sand, 0.6-10.4 clay, 10.4-19.5 shale
29	H.Jones & Co.	" "	755950	22/3/57	MD	0-0.6 sand, 0.6-4.6 yellow clay, 4.6-7.3 clay, boulders, 7.3-29.6 shale sandstone
30	H.Jones & Co.	" "	753951	16/4/57	MD	0-0.6 soil, 0.6- sandstone, and shale interbedded (coal 18.0-18.3)
31	H.Jones & Co.	" "	762948	9/5/57	MD	0-1.2 clay, 1.2-22.3 sandstone, shale sandstone
32	H.Jones & Co.	Triabunna		17/10/68	TD	0-0.3 topsoil, 0.3-29.4 grey mudstone, coal, clay, 29.4-36.6 white mudstone

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33	D.Manning	Lemont		26/7/66	TD	0-0.3 topsoil, 0.3-2.1 clay, 2.1-24.4 hard basalt (dolerite)
34	L.D.Burbury	York Plains	433197	11/5/48	MD	0-0.5 surface, 0.5-1.1 clay, 1.1-2.6 ironstone, 2.6-37.4 sandstone, mudstone, interbedded
35	L.D.Burbury	York Plains	442193	16/8/48	MD	0-0.3 surface, 0.3-10.1 clay, 10.1-39.6 mudstone, sandstone
36	D.J.Burbury	Andover	480114	2/3/49	MD	0-0.3 soil, 0.3-1.2 clay, 1.2-7.3 mudstone, 7.3-23.2 sandstone, 23.2-24.4 dolerite.
37	J.McShane	Stonehenge	523057	27/6/60	MD	0-0.3 soil, 0.3-1.2 clay, 1.2-3.1 sand, 3.1-13.7 shale, 13.7-24.4 clay, sandstone, 24.4-30.5 sandstone
38	I.S.Mitchelmore	Little Swanport		11/11/59	MD	
39	T.S.Mitchelmore	" "	774131	9/12/59	MD	0-0.5 soil, 0.5-3.4 clay, pebbles, 3.4-40.5 clay
40	T.S.Mitchelmore	" "	774129	15/12/59	MD	0-0.6 soil, 0.6-18.3 clay
41	T.S.Mitchelmore	" "	775130	16/12/59	MD	0-10.7 clay and sand
42	T.S.Mitchelmore	" "	776132	17/12/59	MD	0-3.7 sandstone and rubble, 3.7-18.3 clay
43	H.V. Montgomery	Woodsdale	470997	6/2/53	MD	0-2.0 soil, clay 2.0-3.7 mudstone, 3.7-22.4 sandstone
44	C.R.Palmer	Woodsdale	473000	17/3/53	MD	0-7.3 soil, clay sand, 7.3-13.7 shale, 13.7-33.5 sandstone
45	Mrs.P.Palmer	Whiteflood	421028	23/3/53	MD	0-0.6 surface, 0.6-1.1 clay, 1.1-6.1 hard mudstone, 6.1-7.0 dolerite
46	Peacock	Grindstone Bay	801050	10/12/57	MD	0-3.1 sandy clay, 3.1-25.9 sandstone, clay, 25.9-36.6 dolerite boulders 36.6-42.7 shale, sandstone
47	Peacock	" "	777047	20/12/57	MD	0-0.6 clay, 0.6-8.5 chert, 8.5-9.1 sandy clay
48	Peacock	" "	799043	30/9/58	MD	0-0.5 soil, 0.5-26.8 sandstone
49	Peacock	" "	802045	8/10/58	MD	0-0.9 soil, 0.9-5.2 sand, granite, dolerite material, 5.2-10.7 sandstone 10.7-12.5 clay, 12.5-24.4 dark shale
50	Peacock	" "	806031	15/10/58	MD	0-0.6 soil, 0.6-1.8 clay, 1.8-36.9 sandstone, 36.9-43.0 shale, 43.0- granite
51	W.E.Burbury	Andover	449118	4/4/49	MD	0-0.6 soil, 0.6-1.4 clay, 1.4-44.2 sandstone mudstone (3.1 coaly matter)
52	G.T.Scott	Woodsdale	981970	27/1/53	MD	0-2.4 soil, clay, 2.4-25.3 mudstone, 25.3-44.2 sandstone
53	K.C.C.Scott	Woodsdale	445032	31/8/60	MD	0-5.5 mudstone, 5.5-30.5 chert (Permian)
54	A.Thompson	Little Swanport	798137	7/10/59	MD	0-0.6 soil, 0.6-4.3 weathered dolerite, 4.3-8.5 sandstone, 8.5-11.0 dolerite
55	A.Thompson	" "	796137	9/10/59	MD	0-0.6 soil, 0.6-5.2 sandstone, some clay
56	A.Thompson	" "	792137	25/10/59	MD	0-1.5 soil, clay, pebbles, 1.5-21.3 weathered dolerite, 21.3-39.6 dolerite
57	D.Van Donegan	Triabunna		29/10/70		
59	D.Van Donegan	Hermitage	808049	20/12/81	SD	0-3.1 sand, 3.1-6.1 sandstone, 6.1-37.5 clay
60	L.C.Wilson	Whiteflood	471041	3/4/63	MD	0-23.8 mudstone, 23.8-24.4 dolerite
61	W.E.Burbury	Andover	446114	8/6/49	MD	0-0.6 surface soil, 0.6-1.5 clay, 1.5-46.0 sandstone, 46.0-48.8 dolerite 48.8-71.0 sandstone, mudstone 71-71.9
62	C.Brown	York Plains	436156	24/11/49	MD	0-0.5 surface, 0.5-1.5 clay, 1.5-5.8 dolerite
63	O.Wagner	Whiteflood	425025	5/9/60	MD	0-2.4 clay, 2.4-6.1 sandstone, 6.1-28.4 clay, 28.4 - 32.0 sandstone
64	R.Young	Lemont		14/4/66	TD	0-0.6 topsoil, 0.6-5.2 clay, 5.2-33.5 sandstone
65	C.Craig	York Plains	422198	6/5/48	MD	0-15.2 sandstone, 15.2-19.8 mudstone, 19.8+ soft sandstone
66	C.Craig	York Plains	422197	19/5/48	MD	0-0.5 surface, 0.5-2.1 clay, 2.1-36.9 sandstone, mudstone
67	B.Fitch	York Plains	433160	6/12/49	MD	0-0.5 surface, 0.5-1.2 clay, 1.2-4.6 dolerite boulders
68	G.H.Geard	Nala	426170	7/10/60	MD	

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69	G.R.Hall	York Plains	420194	29/4/48	MD	0-0.6 surface, 0.6-39.6 Sandstone, mudstone
70	W.H.Burbury	" "		22/2/50	MD	0-0.6 surface, 0.6-2.6 clay, 2.6-30.5 mudstone, sandstone
71	J.H.Burbury	" "		13/3/50	MD	0-0.6 soil, 0.6-2.3 clay, 2.3-29.3 sandstone, mudstone
72	J.H. & D.L.Burbury	" "		21/3/50	MD	0-0.6 surface, 0.6-2.3 clay, 2.3-25.3 sandstone, mudstone
73	J.H. & D.L.	" "		6/4/50	MD	0-0.3 surface, 0.3-0.6 clay, 0.6-48.8 sandstone, mudstone
74	" "	" "		18/4/50	MD	0-0.5 surface, 0.5-1.2 broken sandstone, 1.2-33.5 sandstone, mudstone
75	W.E.Burbury	Andover		14/2/52	MD	0-0.6 surface soil, 0.6-2.0 clay, 2.0-10.1 cemented pug, stone, 10.1-39.6 mudstone, sandstone
76	W.E. Burbury	Andover		20/5/66	TD	0-0.6 topsoil, 0.6-3.1 clay, 3.1-31.1 mudstone
77	W.E.Burbury	"		20/5/66	"	0-0.3 topsoil, 0.3-1.8 clay, 1.8-9.1 mudstone
78	W.E.Burbury	"		20/5/66	"	0-0.5 topsoil, 0.5-2.1 clay, 2.1-3.1 dolerite, boulders, 3.1-35.1 soft mudstone
78A	H.H. & H.L.Harvey	"		13/1/51	MD	0-0.5 soil, 0.5-1.8 sand, clay, 1.8-14.9 sandstone, 14.9-16.5 dolerite 16.5-16.8 dolerite rubble
79	H.H. & H.L.Harvey	"		22/8/51	MD	0-2.4 sand, 2.4-4.6 pug, 4.6-21.3 weathered dolerite, 21.3-25.9 mudstone 25.9-26.5 dolerite
80	D.H.Harvey	"		7/5/52	MD	0-0.6 soil, 0.6-1.8 clay, 1.8-6.1 mudstone, 6.1-7.3 broken dolerite 7.3-8.2 dolerite
81	H.R.Harvey	"		15/5/52	MD	0-0.3 soil, 0.3-0.8 clay, 0.8-30.5 sandstone, mudstone
82	G.R.Hall	York Plains		27/4/50	MD	0-0.3 surface, 0.3-32.0 sandstone, mudstone
83	A.Bresnehan	Andover		21/2/52	MD	0-0.5 surface, soil, 0.5-1.8 clay, 1.8-20.7 sandstone, 20.7-21.3 dolerite
84	H.Hall	York Plains		13/4/66	TD	0-0.8 soil, 0.8-2.1 clay, 2.1-6.1 baked sandstone, 6.1-24.4 sandstone
85	L.J.Meaburn	Andover		21/1/51	MD	0-0.6 soil, 0.6-1.1 clay, 1.1-2.4 pug, 2.4-30.5 mudstone, sandstone
86	S.Clennett	Little Swanport	821157	19/1/83	HS	0-6 clay, 6-16.7 dolerite

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INTERLAKEN

NO.	NAME	ADDRESS	COORDS	DATE DRILLED	DRILLER	LOG
1	J.V. Burbury	Woodbury	401327	23/2/51	MD	0-2.0 soil, clay, 2.0-24.4 sandstone
2	"	"	388303	6/3/51	MD	0-3.7 soil, clay, 3.7-4.4 gravel, 4.4-15.2 sandstone, 15.2-18.3 shale, 18.3-21.3 sandstone, 21.3-22.9 shale
3	"	"	403295	13/3/51	MD	0-1.4 soil, clay, 1.4-3.1 gravel, 3.1-3.7 clay, 3.7-18.3 sandstone, 18.3-39.6 shale sandstone
4	"	"	"	31/3/67	TD	0-0.3 topsoil, 0.3-1.1 clay, 1.1-25.9 sandstone
5	G.M. Burbury	"	415313	31/5/51	MD	0-1.2 soil, clay, 1.2-2.4 dolerite, boulders, 2.4-30.5 shale, sandstone,
6	"	"	"	14/6/51	MD	0-0.6 soil, 0.6-2.0 clay, 2.0-3.7 dolerite, 3.7-5.6 dolerite
7	P. Burbury	"	"	2/73	Stackpoole	0-2.1 brown clay, 2.1-19.2 sandstone
8	P. Burbury	"	"	2/73	"	0-0.3 soil, 0.3-15.2 clay, 15.2-15.8 brown sand, 15.8-16.5 lignite, 16.5-21.3 black clay
9	P. Burbury	"	plotted	2/73	"	0-1.5 brown drift, 1.5-9.8 sandstone, 9.8-35.7 mudstone, 35.7- dolerite
10	P. Burbury	"	"	2/73	"	0-3.4 river washed stones, 3.4 - dolerite
11	P. Burbury	"	369283	25/2/80	Mono	0-0.3 topsoil, 0.3-3.7 dolerite, and clay, 3.7-29.0 hard dolerite
12	P. Burbury	Tunbridge	322422	31/3/80	Mono	0-1.2 soft dolerite, 1.2-35.1 dolerite
13	P.S. Burbury	Woodbury	382290	19/9/60	MD	0-0.6 soil, 0.6-2.4 clay, 2.4-6.1 sandstone, with clay 6.1-21.3 shale
14	P.S. & B.W. Burbury	Woodbury	plotted	20/6/67	IBC	0-0.3 topsoil, 0.3-5.5 clay, 5.5-13.7 sandstone, 13.7-17.1 grey mudstone
15	S.L. Burbury	Woodbury	394284	23/9/60	MD	0-0.6 soil, 0.6-3.1 clay, 3.1-5.2 dolerite
16	S.L. Burbury	Woodbury	399289	28/9/60	MD	0-0.3 soil, 0.3-1.5 clay, 1.5-19.8 sandstone, some clay 19.8-26.5 shale
17	Burbury Bros	Woodbury	343299	6/2/51	MD	0-0.5 soil, 6.5-38.1 sandstone and shale
18	Burbury Bros	Woodbury	393287	6/2/51	MD	0-1.4 soil, 1.4-15.2 sandstone, 15.2-38.1 shale, sandstone
19	Burbury Bros	Woodbury	408289	21/3/51	MD	0-3.8 soil, clay, 3.8-12.2 pug, 12.2-39.6 sandstone
20	T. Burbury	Tunbridge	301373	4/3/80	Mono	0-0.3 topsoil, 0.3-6.1 decomposed dolerite, 6.1-9.1 dolerite
21	T. Burbury	Tunbridge	307365	5/3/80	Mono	0-0.3 topsoil, 0.3-3.1 clay, 3.1-6.1 decomposed dolerite, 6.1-11.3 sandy clay
23	A. Cameron	Tunbridge	327368	6/3/80	Mono	0-0.3 topsoil, 0.3-6.4 clay, 6.4-24.4 dolerite, 24.4-33.5 dolerite
24	A. Cameron	Tunbridge	327373	6/3/80	Mono	0-0.3 topsoil, 0.3- 10.4 clay, 10.4-38.1 basalt
25	A. Cameron	Tunbridge	337378	7/3/80	Mono	0-0.3 topsoil, 0.3-5.8 decomposed dolerite, 5.8-15.2 dolerite
26	A. Cameron	Tunbridge	341365	7/3/80	Mono	0-0.3 topsoil, 0.3-10.1 clay, 10.1-24.4 dolerite
27	A. Cameron	Ross	plotted	17/3/80	Mono	0-4.3 sand, 4.3-12.2 decomposed dolerite, 12.2-29.0 hard dolerite
28	J. Cameron	Ross	332447	11/2/81	Richards	0-0.15 topsoil, 0.15-0.4 clay, 0.4-6 broken dolerite, 6-26.2 dolerite
29	J. Cameron	Ross	335445	"	Richards	sandstone/dolerite
30	J. Cameron	Ross	352446	12/2/81	Richards	0-0.1 topsoil, 0.1-3.0 grey mudstone, 3.0-84 dark grey mudstone
31	J. Cameron	Ross	352456	13/2/81	Richards	0-0.3 topsoil, 0.3-40 grey mudstone, 40-76 dark grey mudstone
32	H.O.C. Gillott	Ross	plotted	7/2/56	MD	0-0.3 surface soil, 0.3-0.6 broken sandstone, 0.6-39.9 sandstone
33	"	"	"	20/2/56	MD	0-0.6 surface soil, 0.6-10.4 sandstone, 10.4-11.3 shale, 11.3-42.7 sandstone
34	"	"	372402	21/6/67	TD	0-0.15 sand, 0.15-2.1 clay, 2.1-36.6 mudstone
35	"	"	335381	24/2/68	AGP	0-0.9 sand, 0.9-5.2 sandy clay, 5.2-17.7 decomposed rock, 17.7-36.6 shale
36	"	"	362397	10/3/80	mono	0-0.3 topsoil, 0.3-3.1 clay, 3.1-5.8 clay, 5.8-19.8 sandstone
37	H. Gillott	"	343404	11/3/80	mono	0-0.3 topsoil, 0.3-3.1 clay, 3.1-21.3 sandstone,

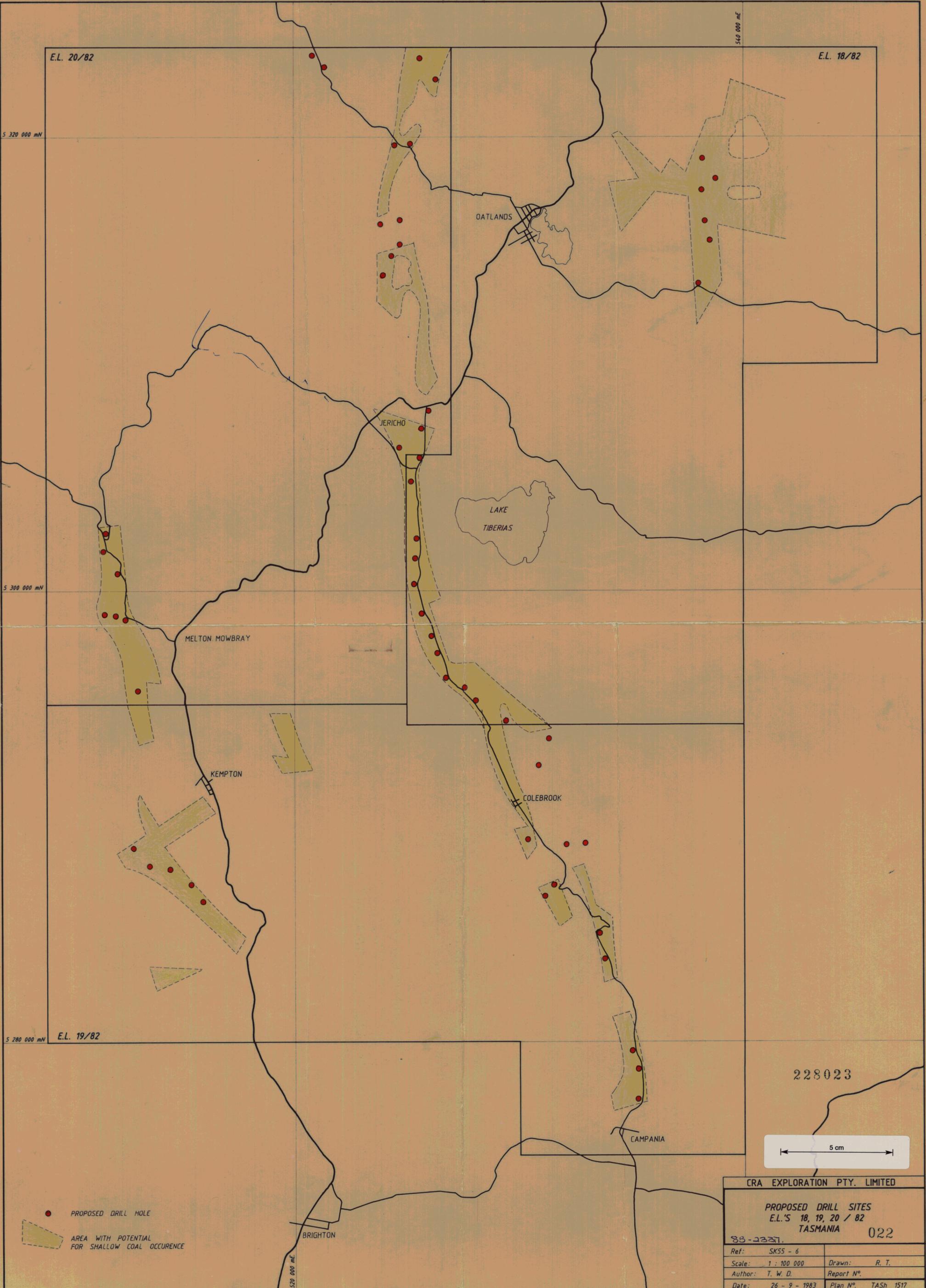
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<u>NO.</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>COORDS</u>	<u>DATE DRILLED</u>	<u>DRILLER</u>	<u>LOG</u>
38	H. Gillott	Ross	329404	11/3/80	mono	0-0.3 topsoil, 0.3-4.3 clay, 4.3-21.3 decomposed basalt 21.3-29 basalt
39	H. Gillott	Ross	352427	12/3/80	mono	0-0.3 topsoil, 0.3-1.8 clay, 1.8-29 mudstone (mudstone, sandstone,)
40	G. Hazelwood	Tunbridge	plotted	1/7/67	IBC	0-4.0 clay, 4.0-7.6 dolerite, clay, 7.6-10.7 white clay, gravel 10.7-12.2 brown clay
41	A. Hazelwood	Tunbridge	362378	7/3/80	mono	0-0.3 topsoil, 0.3-12.2 dolerite
42	A. Hazelwood	Tunbridge	362372	10/3/80	mono	0-0.3 topsoil, 0.3-1.5 decomposed dolerite, 1.5-51.8 hard dolerite
43	A. Hazelwood	Tunbridge	364375	10/3/80	mono	0-0.3 topsoil, 0.3-2.1 decomposed dolerite, 2.1-12.2 dolerite
44	C.L. Headlam	Woodbury	345312	15/2/50	MD	0-1.4 soil, clay 1.4-8.5 sandstone, 8.5-14.6 shale, 14.6-27.4 sandstone
45	C.L. Headlam	Woodbury	352300	11/5/51	MD	0-0.8 soil, clay, 0.8-30.5 sandstone
46	C.L. Headlam	Woodbury	382314	18/5/51	MD	0-1.4 soil, clay, 1.5-5.9 dolerite, boulders, 5.9-12.2 shale, 12.2-27.4 sandstone, shale, sandstone
47	F. Johnson	Tunbridge		15/12/49	MD	0-0.3 surface soil, 0.3-1.7 clay, 1.7-5.8 dolerite boulders, 5.8-7.3 broken dolerite, 7.3-10.1 dolerite
50	D. Munnings	Tunbridge	plotted	31/7/67	IBC	0-1.8 brown clay, 1.8-4.3 dolerite boulders, 4.3-21.0 weathered dolerite.
51	D. Munnings	Tunbridge	plotted	5/3/67	IBC	0-1.5 brown clay, 1.5-3.1 dolerite boulders, 3.1-15.2 weathered dolerite
52	H.J. Nicholas	Antill Ponds	plotted	31/7/52	MD	0-0.5 surface soil, 0.5-1.4 clay, 1.4-16.2 mudstone, 16.2-16.8 hard broken mudstone
57	R. Rigall	Tunbridge	318408	26/2/80	mono	0-0.3 topsoil, 0.3-29.0 grey clay, (shale and lithic sandstone)
58	R. Rigall	Tunbridge	310406	26/2/80	mono	0-0.3 topsoil, 0.3-19.8 grey clay, (soft sandstone) drilled to 33.5m?
59	"	"	318395	27/2/80	mono	0-0.3 topsoil, 0.3-4.6 decomposed dolerite, 4.6-12.2 hard dolerite
60	"	"	400304	27/2/80	mono	0-0.3 topsoil, 0.3-10.7 clay, 10.7-29.0 sandy clay
61	R. Rigall	"	298397	27/2/80	mono	0-0.3 topsoil, 0.3-10.7 clay, 10.7-29.0 sandy clay, (Triassic sandstone and shale fragments)
62	R. Rigall	"	296392	28/2/80	mono	0-0.3 topsoil, 0.3-3.7 white clay, 3.7-11.3 brown clay, 11.3-12.2 decomposed dolerite
63	R. Rigall	"	296403	28/2/80	mono	0-0.3 topsoil, 0.3-6.7 decomposed dolerite (fractured with iron stains)
64	R. Rigall	"	302386	29/2/80	mono	0-0.3 topsoil, 0.3-3.7 decomposed dolerite, 3.7-15.2 hard dolerite
65	R. Rigall	"	299386	29/2/80	mono	0-0.3 topsoil, 0.3-6.1 white clay, 6.1-11.3 brown clay, 11.3-12.2 decomposed dolerite
66	R. Rigall	"	303378	1/3/80	mono	0-0.3 topsoil, 0.3-5.8 decomposed dolerite, 5.8-12.2 hard dolerite
67	R. Rigall	"	272370	4/3/80	mono	0-0.3 topsoil, 0.3-5.2 clay, 5.2-10.7 decomposed dolerite, 10.7-12.2 hard dolerite
68	R. Rigall	"	287370	4/3/80	mono	0-0.3 topsoil, 0.3-3.1 clay, 3.1-12.2 decomposed dolerite, 12.2-15.2 grey clay (no dolerite seen in cuttings)
69	Vaughan	"		25/2/66	TD	0-12.2 clay, 12.2-12.8 mudstone (hard)

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E.L. 20/82

E.L. 18/82

5 320 000 mN

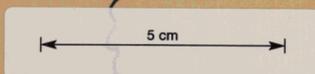
540 000 mE

5 300 000 mN

5 280 000 mN

E.L. 19/82

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CRA EXPLORATION PTY. LIMITED

PROPOSED DRILL SITES
E.L.'S 18, 19, 20 / 82
TASMANIA 022

Ref:	SK55 - 6
Scale:	1 : 100 000
Author:	T. W. D.
Date:	26 - 9 - 1983
Drawn:	R. T.
Report N°:	
Plan N°:	TASh 1517

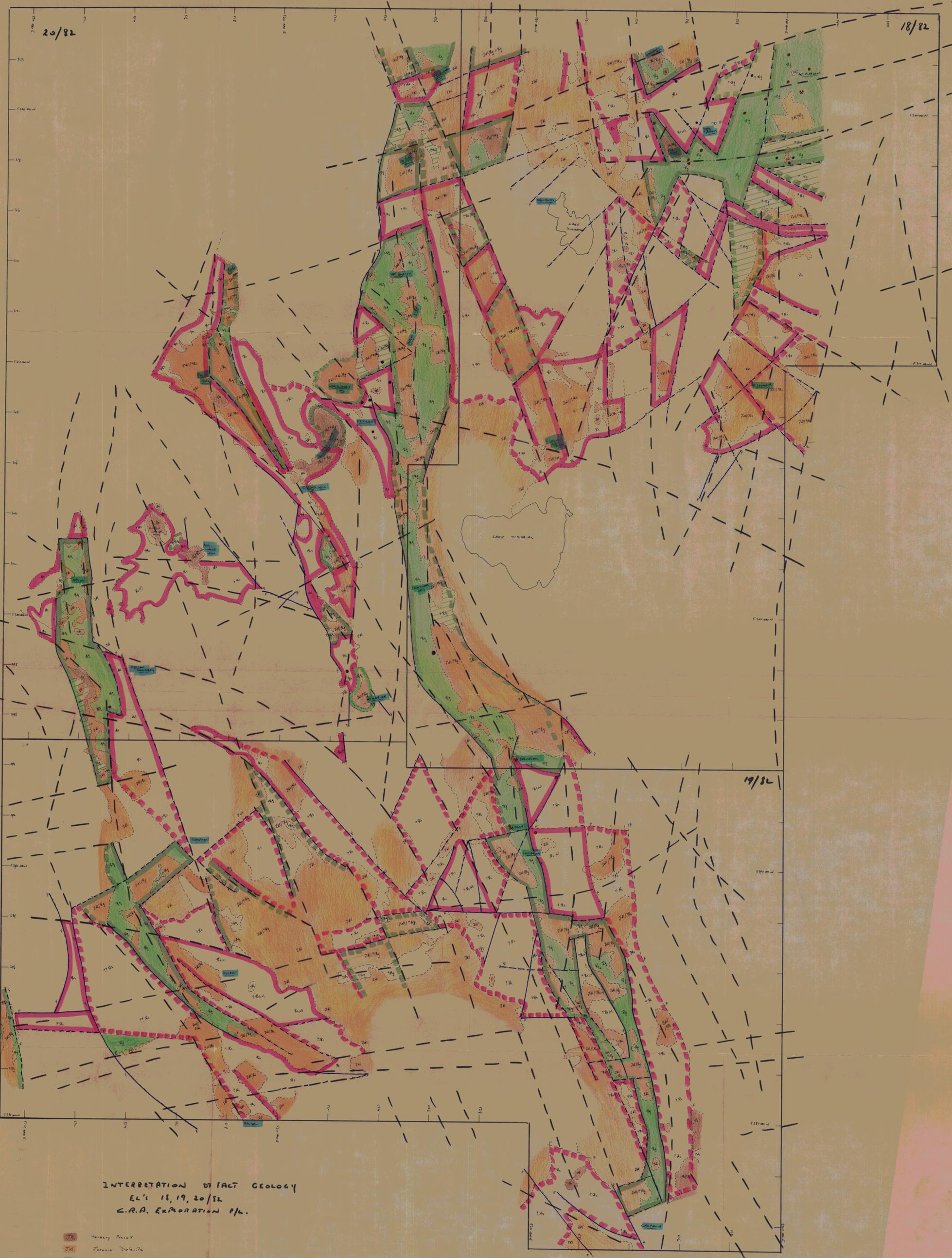
● PROPOSED DRILL HOLE
 AREA WITH POTENTIAL FOR SHALLOW COAL OCCURENCE

520 000 mE

20/82

18/82

19/82



INTERPRETATION OF FACT GEOLOGY
 EL's 18, 19, 20/82
 C.R.A. EXPLORATION P/L.

- Ta: Tertiary Basalt
- Td: Tertiary Dolerite
- Tg: Tertiary Gneiss, Quartzite & Congl.
- R1(1): Rhyolite, Tuffaceous sandstone, siltstone, quartzite with calcareous fossils & corals
- R1(2): Rhyolite, siltstone, quartzite with calcareous fossils & corals
- R2: Sandstone, siltstone, quartzite, calcareous fossils & corals
- R3: Sandstone, siltstone, quartzite, calcareous fossils & corals
- R4: Sandstone, siltstone, quartzite, calcareous fossils & corals
- R5: Sandstone, siltstone, quartzite, calcareous fossils & corals
- R6: Sandstone, siltstone, quartzite, calcareous fossils & corals

LANDSAT LINEAR
 FAULT - POSITION APPROXIMATE
 FAULT - POSITION UNCERTAIN
 DRILL HOLE WITH INTERPRETATION OF CORE
 CORRELATION ANTIPODE
 SCALE 1:50,000

228026
 5cm

FACT MAP BY S.M. DUNN, D.E. LITMAN
 INTERPRETATION BY T.C. SUMMERS
 SEPT. 1983

PLAN NO. TASH 1520
 025