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SML 466

ROBINSON

PROGRESS AND FINAL REPORTS TO LICENCE SURRENDER, FOR THE PERIOD 17/9/1970 TO 8/5/1971

Submitted by Central Pacific Minerals NL 1971

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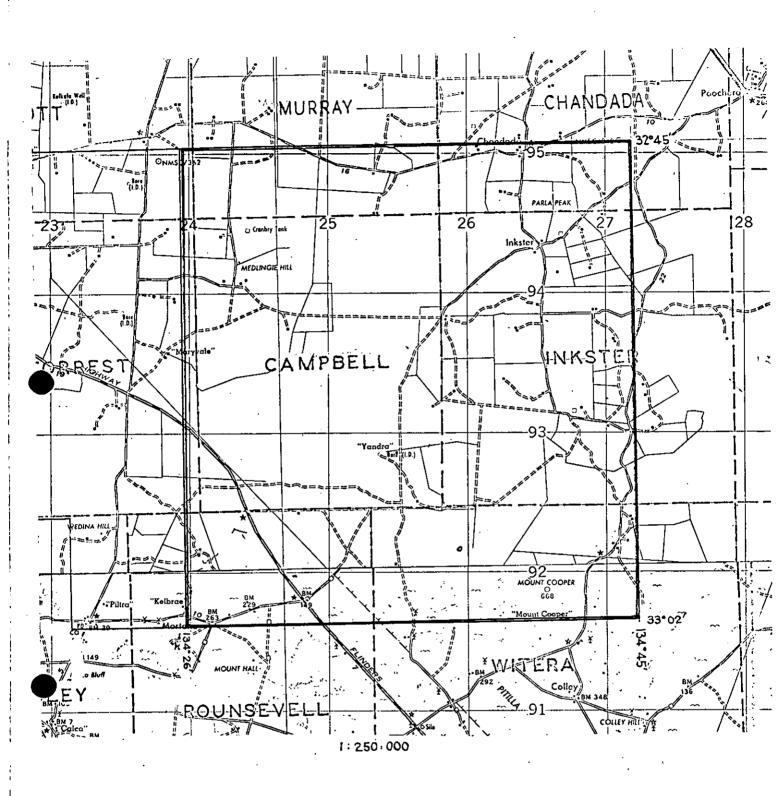
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CENTRAL PACIFIC MINERALS N.L.

DOCKET D.M. 951/70

AREA 359 SQ MILES

1:250000 PLANS . STREAKY BAY

ELLISTON

LOCALITY

S.M.L. No. 466

EXPIRY DATE 16.3.71

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TENEMENT HOLDER: Central Pacific Minerals N.L.

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CENTRAL PACIFIC MINERALS N.L. SPECIAL MINING LEASE 466 ROBINSON SOUTH AUSTRALIA QUARTERLY REPORT NO. 1

December, 1970

W. E. Schindlmayr

Distribution: Magellan Petroleum (N.T) Pty. Ltd., Urangesellschaft mbH, Frankfurt. Somiren SpA., Milan. Library

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CENTRAL PACIFIC MINERALS N.L. SPECIAL MINING LEASE 466 ROBINSON SOUTH AUSTRALIA FIRST QUARTERLY REPORT

FOR

PERIOD ENDED 17th DECEMBER, 1971

CONTENTS

Preliminary Report
Summary of Activities
Aeromagnetic Base Map 1:63,630.

SUMMARY OF ACTIVITIES

The attached preliminary report summarised available geophysical and geological information in the lease area and its environs.

Information is being compiled on the stratigraphy of the sediments as revealed in bore hole logs and a contour map of the granite basement surface is in preparation.

A water sampling programme commenced in late November, 1970 was completed by mid-December. 145 samples were collected from bores and wells and these have been dispatched to the Australian Mineral Development Laboratories for uranium and copper determinations. The results are not yet available.

An assessment of the analytical results and the magnetic anomalies within the lease will be included in the second quarterly report. The report will also contain a recommendation that the Company either continues exploration for uranium and other base metals or terminate investigations.

0004

CENTRAL PACIFIC MINERALS N.L. SPECIAL MINING LEASE 466 ROBINSON AREA SOUTH AUSTRALIA PREVIEW REPORT

October 1970

W. E. Schindlmayr

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CENTRAL PACIFIC MINERALS N.L. SPECIAL MINING LEASE 466 ROBINSON AREA SOUTH AUSTRALIA

PREVIEW REPORT

0005

Report SA 04

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SUMMARY

- 1. SML 466 is located on Western Eyre Peninsula, South Australia, about 250 miles north-west of Adelaide.
- 2. The lease was granted to Central Pacific Minerals N.L. for six months, commencing 17th September 1970. The terms and conditions are set out in Appendix 3. The lease covers all minerals. The project number is SA-04.
- 3. Tertiary and Pleistocene formations rest unconformably upon a Palaeo oic granite surface dissected by an ancient drainage system.
- .4. Pre-Cambrian metasediments and paragneisses containing primary uranium mineralization are known from the eastern and southern Eyre Peninsula.
- 5. Similar mineralization could occur on Western Eyre Peninsula, would form the primary source for secondary uranium enrichment in Tertiary and Quaternery deposits.
- -6. The lithology of the Cainozoic cover in terms of poorly developed carbonaceous sediment and absence of reducing conditions would tend to inhibit extensive precipitation or uraninite.
 - Selected water bores will be sampled and analysed for uranium and copper.
 - 8. Selected water bores, if possible, will be gamma-ray logged.
 - 9. Outcrops of the basement will be prospected for mineral occurrences.

CONCLUSIONS

The uranium potential of the area is considered to be low. Favourable host rocks for secondary uranium deposits are not known at the present but reports indicate that nearby crystalline rocks may provide a source.

RECOMMENDATIONS

After assessment of the data revealed by a literature search, a programme for sampling water from selected bores in the lease area and its environs, should be planned, samples being analysed for uranium.

Some of the deeper bores protected by casing should, if possible, be gamma-ray logged.

If both sampling and logging do not indicate the presence of uranium and prospecting of basement outcrops is not encouraging the lease should be abandoned at the end of the current six month period.

INTRODUCTION

On 31st July, 1970, Central Pacific Minerals N.L. applied for a Special Mining Lease, covering approximately 500 square miles, in Robinson County, Western Byre Peninsula. A reduced area of approximately 359 square miles, which excluded a fresh water basin, was offered to the Company by the South Australian Mines Department, on the 18th August 1970. On the 17th September, 1970, the area was granted to the Company for a period of six months under the conditions set out in Appendix 3. The lease covers all minerals. The project number is SA - 04, Robinson.

SITUATION AND ACCESS

SML 466 is located in the Robinson County of the Western Eyre Peninsula, 250 miles northwest of Adelaide. It covers the southern part of Streeky Bay 4 mile sheet and the northern part of Elliston 4 mile sheet. It includes portions of the Hundreds of Scott, Murray, Cungena, Inketer, Campbell, Forrest, Rounsevell and Witera.

Access to the area is provided by the Byre Highway between Port Lincoln (130 miles SE) and Ceduna (65 miles NW), both of them ports. The unsealed Flinders Highway between the townships of Streaky Bay (15 miles WMW) and Port Kenny (15 miles SW) passes through the southwestern portion of SML 466.

The nearest railhead of the Penong-Pt. Lincoln railways (gauge3'6") is Poochera on Eyre Highway (approx. 10 miles NE). This railway is not linked to the interstate railway network. The nearest airport is at Minnipa (approx. 35 miles east), a landing ground is available at Elliston (50 miles SSE).

PHYSIOGRAPHY

The surface features throughout most of the northern portion of the lease (Hundreds of Forrest, Campbell, Cungena, Scott and Murray) are undulating, principally consisting of low travertine limestone ridges and occasional old fixed sand dunes. In the western Hundreds small swamps may fill the depressions between the ridges.

The country gently increases in altitude from almost sea level in an easterly and southerly direction to form a group of hills near the settlement of Chandada (NW corner of SML 466) and an area of undulating hills extending east-west along the southern margin of SML 466 (Mt. Hall, Mt. Cooper, 668 feet above sea level).

0009

Short water courses have cut back into these hills but elsewhere there is no well defined surface drainage.

PREVIOUS INVESTIGATIONS

Geology

Preliminary notes on the geology of parts of the Robinson County were published in 1912 (Geol. Sur. S.A. Bull. 1). Investigations on the Robinson fresh water basin in 1932 included geological mapping of the western portion of the lease (Bundred of Forrest, part of Bundreds of Rounsevell, Campbell and Scott). Stratigraphy and petrography of the area mapped were subsequently described by Segnit. 1938 (Geol. Sur. S.A. Bull.17). Recent investigations by the S.A. Mines Department outlined the actual Robinson fresh water basin with surface mapping and ground water sampling, using resistivity techniques and observation bores.

Geophysics

The area has been covered by an aeromagnetic survey. Maps with the total magnetic intensity are available on a 1" * 1 mile scale. Aeromagnetic anomalies in the Hundreds of Carina, Chandada and Ripon were investigated in detail by a low-level aeromagnetic survey, detailed ground magnetometer survey, detailed gravity traverses across the anomalous areas and by test drilling. (Dept. Mines S.A. Rep. Invest. 23, 1963). However, none of these holes has been logged geophysically.

Drilling

Numerous shallow water wells or hores were sunk within SML 466, many of them finishing in granite. Lithologs are available for most of the bores, but seldom for the wells, but unfortunately locality details are missing on some logs. Most of the bores are currently in use and are equipped with 5" or 6" casing.

The Department of Mines drilled several shallow stratigraphic and observation bores in the Hundreds of Forrest and Ripon; lithologs are available.

GEOLOGICAL SETTING

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Stratigraphy

Tertiary and Pléistocene formations have been deposited unconformably upon an old granitic terrain dissected by an ancient drainage system.

The Pre-Cambrian basement consists predominantly of igneous rocks - anmely granites, granite porphyries and porphyries which have subsequently been intruded by basic and acid rocks. Test drilling by the Mines Department over magnetic anomalies penetrated gabbros, adamellites and diorites. Detailed petrographic descriptions of the various rock types are given in Segnit (1938) Whitten (1963). Few occurrences of banded gneisses, augen gneisses or granitic gneisses of probably sedimentary origin are recorded.

The Pre-Cambrian rocks are deeply weathered to depths of 100 feet where they are overlain by younger sediments.

Cretaceous sediments, comprising carbonaceous clays, lignite, lignitic clays, silts and sands penetrated in Polda No. 1 bore (approx. 50 miles SE) have not been reported from the lease area. However, they may occur in deep depressions or valleys in the ancient terrain.

Tertiary and Pleistocene: Partly consolidated ferruginous and calcareous sands of brown, cream, bright yellow or red colour unconformably overly the zone of decomposed bedrock in a widely ranging thickness. Generally they are fine-grained, but grit and gravel occasionally occurs. These sands are thought to be of late Tertiary age.

In a profile described by Segnit (1938) from a shore cliff, the sands are overlain by a travertine limestone (representing an old (?) pre-Pleistocene land surface). Unconformably resting on the latter is a basal conglomerate and partially consolidated calcareous and fossiliferous sands. Occasionally clay occurs within this sequence, which is thought to be of Pleistocene age. However, it is possible that these younger beds do not occur as far east as SML 466.

The whole area is uniformly covered by a layer of travertine limestone Ripon Calcrete (Steel 1966) which is concealed by swamp deposits or by fine sediments of the Loveday Soil Complex in some places.

Structure

The **T**ertiary and Quaternery sediments lie almost undisturbed on the Pre-Cambrian basement, which has probably been slightly uplifted in sub-Recent time, the rate of uplift increasing eastwerd.

DISCUSSION

Primary uranium mineralization within metasediments and paragneisses of Archean (?) and lower
Proterosoic age is known from several places on the eastern
Eyre Peninsula (see Prelim. Rep. Of Invest. of AMDEL).
No radiometric survey has been done on the Western Plains of
Eyre Peninsula but similar primary mineralization is possible
here. Uranium removed from primary deposits by solution
might have been carried downwards following ancient drainage
patterns and could have been precipitated at depth in a
reducing environment. It is doubtful if weathering of the
basement rocks within the SML has contributed anything to the
uranium potential of the immediate area.

PROGRAMME

Stage I

- 1. Continue literature search. Obtain pastoral maps.
- 2. Prepare base maps (1" = 1 mile).
- 3. Prepare contour map of granite surface from drill records.
- 4. Arrange for water sampling and logging programme.

Stage II

- Contact land owners for their consent and co-operation with 2 and 3.
- Water sampling of selected bores in and adjacent to SML 466.
- 3. Gamma-ray logging of selected bores with the co-operation of the land owners.
- 4. Prospect outcrops of basement rocks.
- 5. Assess data.

Stage III

Abandon lease or plan drilling programme.

MINERAL RESOURCES

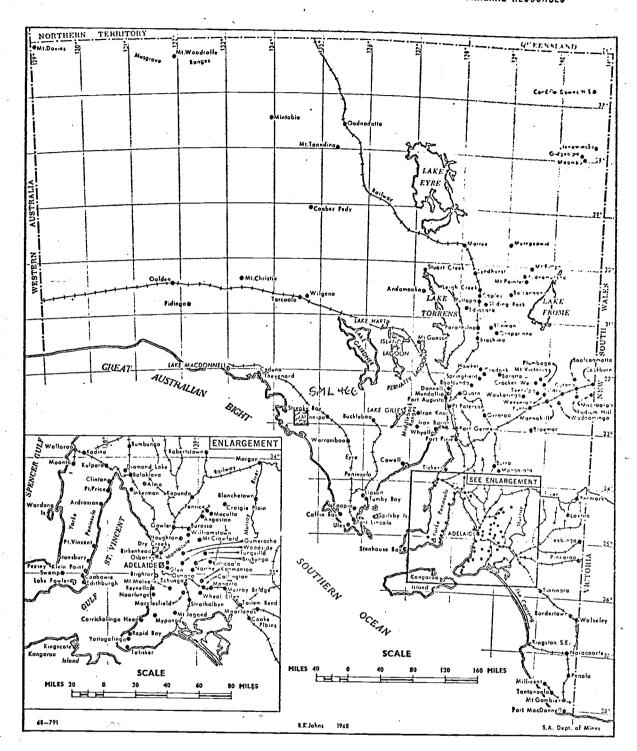
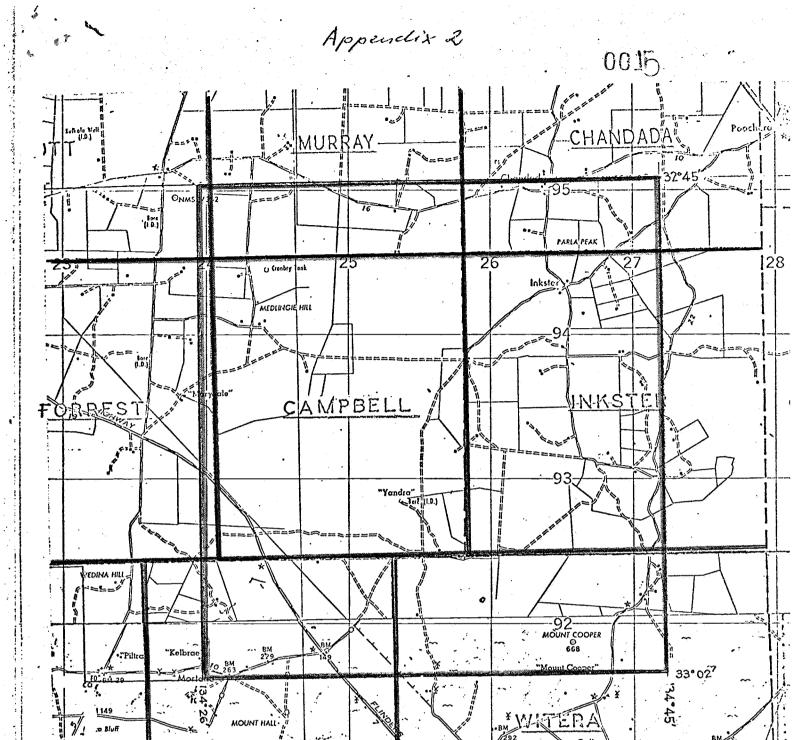


FIG. 129. Location of principal mineral deposits in South Australia.



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Boundaries of Hundreds

· CENTRAL PACIFIC MINERALS N.L.

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1:250000 PLANS . STREAKY BAY

. ELLISTON

LOCALITY . S.M.L. No. 4.66

EXPIRY DATE 17.3.714

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APPENDIX_IV

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CENTRAL PACIFIC MINERALS N.I.

CINAL BUDGE SUCCIAL MINING I BASE 466 ROBINSON - COUTH AUSTRALIA

Jenuary, 1971

Distribution:

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CENTRAL PACIFIC MINERALS N.L. FINAL REPORT

SPECIAL MINING LEASE 466 ROBINSON - SOUTH AUSTRALIA

Report SA 04 c

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- Conditions and Terms
- 4. Assay Data Sheet

MAPS:

Aeromegnetic Map 1" = 1 mile Geochemical Map 1" = 1 mile

SUMMARY

- SML 466, located on Western Byre Peninsula, was granted to Central Pacific Minerals N.L. for six months, commencing on 17th September, 1970.
- 2. The Western Eyre Peninsula was considered to contain primary mineralization similar to that occuring on the eastern Eyre Peninsula. This primary mineralization may have migrated from its host rocks and have been re-deposited as secondary uraninite in the Tertiary and Quaternary sedimentary basins in the Robinson area.
- 3. The lithology of the unconsolidated sediments was apparently unfavourable for a uranium precipitation.
- A water sampling programme was carried out for uranium and copper.
- Analytical results suggest there is no uranium or copper enrichment within the lease area.
- 6. Prospecting basement outcrops did not reveal any mineralization
- An aeromagnetic anomaly within the erea does not warrent further work.
- 8. It is therefore recommended that the Special Mineral Lease be relinquished.

Page 1

INTRODUCTION

on 31st July, 1970, Central Pacific Minerals N.L. applied for a Special Mining Lease in Robinson County, Western Eyre Peninsula, covering approximately 500 square miles. An amended area of approximately 359 square miles which excluded a fresh water basin, was offered on 18th August, 1970, by the South Australian Mines Department. This smaller area was granted to Central Pacific Minerals for a period of six months, commencing 17th September, 1970. The terms are set out in Appendix 3. The lease covers all minerals. The project number is SA-04, Robinson.

SITUATION AND ACCESS

SMI, 466 is located in the Robinson County of the Western Eyre Peninsula, 250 miles northwest of Adelaide. It comprises part of the Streaky Bay 4-mile sheet (SI 53-2) and the Elliston 4-mile sheet (SI 53-6). It includes at least part of the Hundreds of Scott, Murray, Chandada, Inskter, Campbell, Forrest, Rounsevell and Witera.

Access to the area is provided by the Eyre Highway between Port Lincoln and Ceduna, both having port facilities. The unsealed Flinders Highway between the townships of Streaky Bay and Port Kenny passes through the scuth-western portion of SML 466.

The nearest railhead of the Penong - Pt. Lincoln railway (gauge 3'6") is Poochera on Eyre Highway. This railway is not linked to the interstate railway network. The nearest sirport is at Minnipa but landing grounds are available at Streaky Bay and Elliston.

PRYSIOGRAPHY

The terrain throughout most of the northern portion of the lease (Hundreds of Forrest, Campbell, Chandada, Scott and Murray) is undulating and consists of low travertine-limestone ridges and occasional old fixed sand dunes. In the west of the area small swamps may fill the depressions formed between the ridges.

The country gently rises in a southerly direction from almost sea level in the north and west to form a group of hills near the settlement of Chandada (NE corner of SML 466) and andarea of undulating hills extending east-west along the southern margin of SML 466 (Mt. Hall, Mt. Cooper, 668 feet above sea level).

Except for these hills, where short water courses occur, there is no defined surface drainage pattern.

Page 2

PREVIOUS INVESTIGATIONS

Geology

Preliminary notes on the geology of parts of the Robinson County were published by Jack, 1912. Investigations on the Robinson fresh water basin in 1932 included geological mapping of the western portion of the lease (Hundred of Forrest, part of Hundreds of Rounsevell, Campbell and Scott). Stratigraphy and petrography of the area mapped are described by Segnit and Dridan, 1938. Recent investigations of the South Australian Mines Department outlined the actual Robinson fresh water Basin. (Steel, 1966).

Geophysics

As part of a regional programme by the Bureau of Mineral Resources and the South Australian Mines Department, the area has been covered by an aeromagnetic survey (Fig. SA 04-2). During 1970 the Streaky Bay 1:250,000 map sheet was covered by a reconnaissance gravity survey (stations established on a four mile grid) by the Bureau of Mineral Resources as part of a programme to complete the gravity coverage of South Australia.

The preliminary results of the recent gravity survey have been inspected at the Bureau of Mineral Resources, Canberra. In general terms there is a broad northeast trending high in the southeast corner of the Streaky Bay 1:250,000 sheet area. The values decrease by about 50 milligals towards the northwest corner of the sheet. A well developed gravity low is present on the Folwer 1:250,000 sheet area with many separate closures. These separate closures are probably caused by individual granitic intrusions while the higher values on the Streaky Bay sheet area probably indicative of a more basic or metamopphic terrain.

In many parts of Australia it is usual for the intrusive granites to be associated with gravity lows while the gneissic or foliated granites to have recognisable anomalies associated with them. Some of the small isolated gravity highs in the southeast part of the Streaky Bay sheet could be associated with basic intrusives.

Whitten (1963) describeds the work completed by the Scuth Australian Mines Department in areas immediately adjacent to SML 466 in the Hundreds of Carina, Chandada and Ripon. Webb (1966) also discusses work conducted by the Mines Department on the Eyre Peninsula. These surveys were orientated towards the search for iron ore similar to those of the Middleback Range which were associated with magnetic and gravity anomalies. Only the anomalies at Warramboo (Webb, 1966) are associated significant iron concentrations but economic deposits have not yet been established. The anomalies described by Whitten (1963) can all be related to gabbroic intrusions (containing up to 7.2% magnetite) within gneissic granite. No anomalous geochemical values for base metals were obtained from the gabbroic rocks.

Pege 3

The magnetic pattern over SML 466 is shown in Fig. SA C4-2 which also shows the anomaly in the Hundred of Chandade to the north. A northeast trending elongated magnetic anomaly is present in the southwest corner of the prospect. The anomaly is complex with many individual closures and shows more similarity with the anomalies associated with iron or than with those associated with the gabbroic intrusions. However, the magnitude of the anomaly is much less than those associated with the iron ore.

The gravity and drilling results both indicate a gneissic granite terrain beneath the southeast protion of the Streaky Bay 1:250,000 sheet area. The origin of the magnetic anomaly on SML 466 is probably due either to several gabbroic intrusions or to magnetic jaspilites. The possibility of there being economic mineralization associated with either source is remote.

Drilling

A great number of water wells, bores and stratigraphic bores ranging from 20 to more than 200 feet were sunk within SML 466 or adjacent areas and many of these terminated in granite or decomposed basement rocks. Reasonably detailed lithologs were usually available but none of the holes were geophyscially logged.

REGIONAL GEOLOGY

Stratigraphy

Tertiary and Pleistocene sediments have been deposited unconformably upon an old granitic terrain deeply dissected by an ancient drainage system. Very little is known about this drainage pattern but it may have been affected by the joint systems within the basement.

The Pre-Cambrian basement consists of granites, granite porphyries and porphyries, which have subsequently been intruded by basic and acid rocks. Test drilling by the Mines Department on magnetic anomalies penetrated gabbros, adamellites and diffites. Detailed petrographic descriptions of the various rock types are given in Segnit and Dridan (1938), Whitten (1963). Few occurrences of banded gneisses, augen gneisses or granitic gneisses of probably sedimentary origin are recorded.

The pre-Cambrian rocks are deeply weathered where they are overlain by younger sediments. Intersections up to 100 feet of decomposed bedrock are recorded.

Sediments comparable to the <u>Cretaceous</u> of Folda No. 1 Bore (approx. 50 miles SE), comprising lignites, lignitic clays and carbonaceous clays, silts and sands were only reported from three bores north of Mt. Cooper and from Cungena Well north of the SML 466 area. However, they may occur more often in deep depressions of the ancient granite terrain.

Page 4

Tertiary and Pleistocene: Partly consolidated ferruginous and calcareous sands commonly brown, cream, bright yellow or red of variable thickness unconformably overly the decomposed granite basement. Generally they are fine-grained but grit and gravel occasionally occur. These sands are thought to be of late Tertiary age.

In profile described by Segnit and Dridan (1938) from a shore cliff, the sands are overlain by a travertine limestone layer representing an old (?) pre-Pleistocene land surface. The travertine is unconformably overlain by the basal conglomerate partly consolidated sequence of calcareous and fossiliferous sands of ? Pleistocene age. Occasionally clay bands occur within this sequence. It is possible these younger beds do not occur as fer east as SML 466.

The whole area is uniformly covered by a layer of travertine limestone (Ripon Calcrete, Steel, 1966) which may be concealed by swamp deposits or by fine sediments of recent to sub-recent Loveday Soil complex.

Structure:

The young sediments rest almost undisturbed on the pre-Cambrian basement. Two joint systems within the basement are reported (Jack, 1912), one within a few degrees of 315° with a minor system at right angles, both without displacement.

SOURCE OF THE URANIUM

Primary uranium mineralization within highly metamorphic metasediments and paragneisses of (?) Archean and Lower Proterozoic age occurs in several places on eastern Byre Peninsula. (See AMDEL, 1970). No radiometric survey has been carried out on the Western Plains of Byre Peninsula but similar primary uranium mineralization appeared possible here. It was thought that uranium leached from primary occurrences may have been carried westwards following ancient drainage patterns and may have been precipitated in a favourable environment. The local decomposition of the granitic basement was considered to be a possible weak contributor to the uranium potential of the immediate area. Similar considerations are valid for copper.

EMPLORATION PROGRAMMS

-). Topographical and geophysical base maps (scale l' = 1 mile) have been prepared.
- Compilation of bore hole data indicates that favourable host rocks for secondary uranium mineralization will not be found in this area.
- During late November and early December, 1970, water samples were collected from those bores and wells within SML 466 and surrounding areas that were available for sampling. Unfortunately, as most of the farms in the Hundreds of Inkster and Chandada and in the eastern portion of the Hundred of Murray have been connected to a water supply service line

Page 5

for several years, most of the bores and wells have been neglected and are no longer productive. Thus the samples in the northeastern portion of the lease are very wide spaced, compared to the south and west.

Additionally, several samples were taken from bores, wells or open water pits far outside SML 466 to the south and east for regional information.

EVALUATION

Analytical Results

The samples were analysed by AMDEL for uranium and copper. The assay results are listed in Appendix 4 and are shown on the geochemical map SA 04-01, the upper figure representing copper in ppm, the lower transium in ppb.

The results can be outlined as follows:

- 1. The regional background of usenium concentration is low with the majority of samples assaying to 5 ppb usanium or less. Randomly distributed higher values sange up to 40 ppb usanium. Sample 110 gave 240 ppb which is anomalous but is not considered interesting because of its isolated occurrence.
- 2. The regional background of copper concentration is very low with the majority of samples containing 0.05 ppm or less. This was expected as most of the aquifors within the area are more or less calcareous or are overlain by calcareous layers and copper in solution would soon be precipitated as insoluble carbonates in the presence of (HCO₃) ions. Under these conditions values as high as 170 x background (e.g. sample 18, 8.55 ppm copper) could be considered anomalous, although too low to be interesting.

Higher values tend to occur in the Western part of the lease and to the south and west of it with a rather random and soptty distribution.

There is no apparent relationship between geochemical values of either uranium or copper and the provimity of basement outcrops or basement highs.

Prospecting

Outcrops of basement granites and granite prophyries were inspected and appeared to be unmineralized. No mineralized veins or residual concentrations within weathered granites were found.

Ceophysical Data

The aeromagnetic anomaly within SML 466 may indicate either banded iron formation or basic intrusions. No basic rocks with economic mineralization are known on Eyre Peninsula. Within the framework of the budget no further investigation of the magnetic anomalies can be planned and on present knowledge none is recommended.

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MINERAL RESOURCES

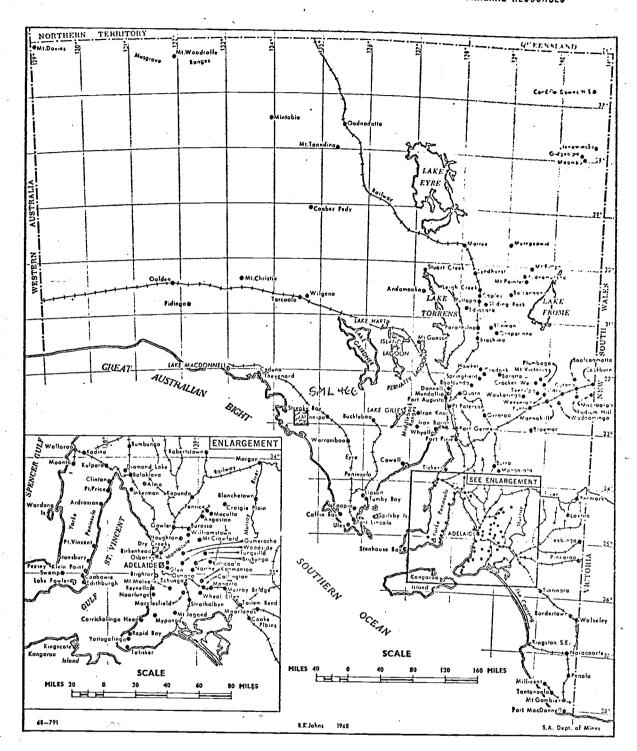
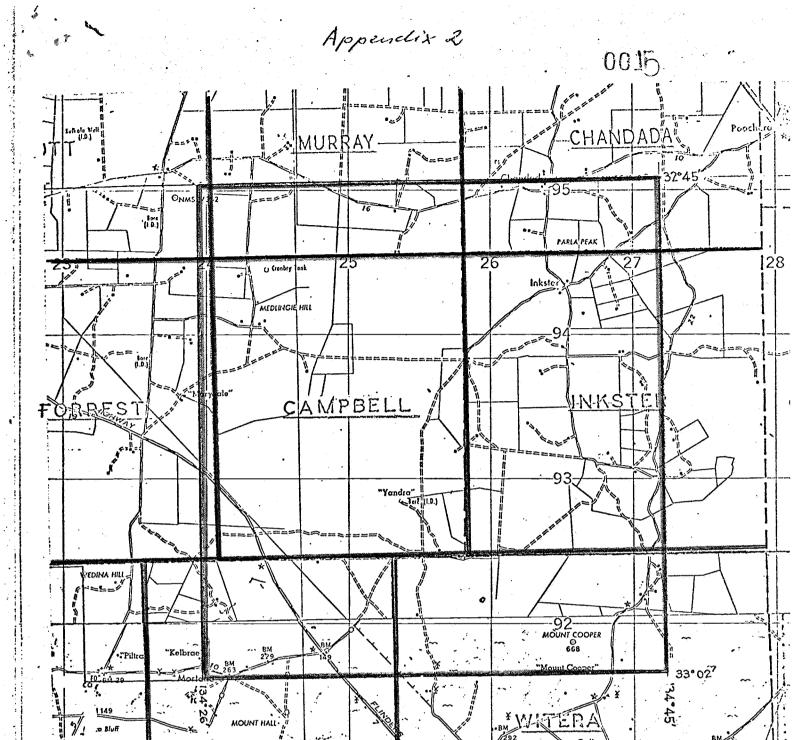


FIG. 129. Location of principal mineral deposits in South Australia.



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Boundaries of Hundreds

· CENTRAL PACIFIC MINERALS N.L.

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. ELLISTON

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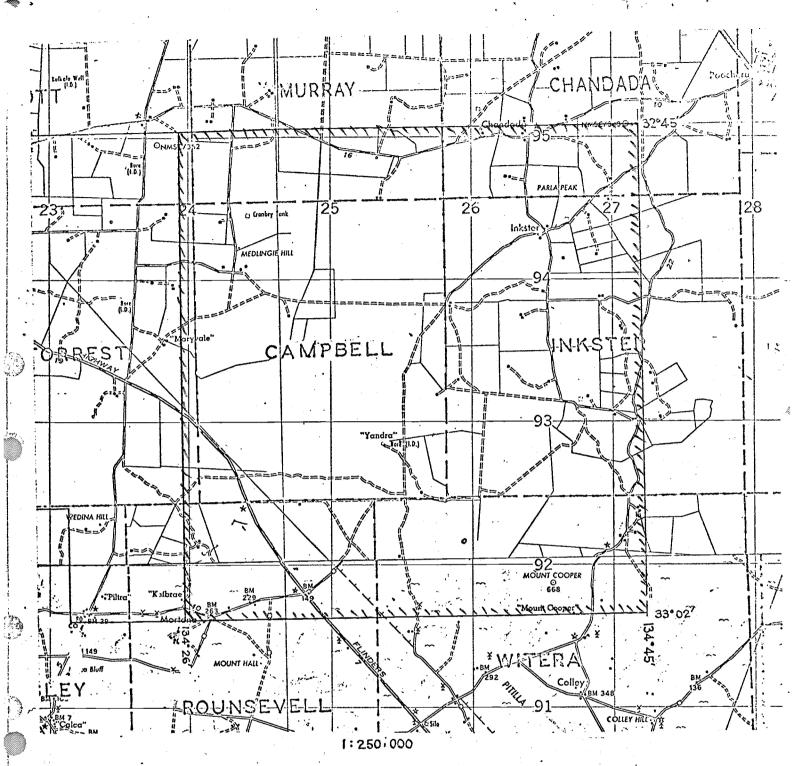
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THE AUSTRALIAN MINERAL DEVELOPMENT LABORATORIES

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0.3	5	0.05	b	
04	*	0.05	b	
05	3	0.15	5	
06	8	0.05	W	
07	5	0.05	b	· ·
08	5	0.05	**	
09	\$ 4	0.05	W	
10	S	0.03	W	
11	10	0.30		
12	10	0.45	**	
13	5	0.05	V	
14	3	0.05	**	
15	5	0.05	b	
16	S	0.05	W	
17	5	0.03	***	
10	5	8. 55	b	
19	5	0.10	W	O.S.
20	10	0.25	***	O.S.
21	5 .	0.10	b	0.8.
22	rig	0.05	5	0.3.
23	5	0.20	w ni d	0.5.
24	5	0.05	Ъ	
25	5° * :	5	b	
26	20	0.10	5	
27	\$	2.30	b	
28	5	0.05	3	
29	*	0.25	ь	
30	5	0,05	Ъ	
31	10	0.05	3	
32	10	0.05	ъ	
33	15	0.15	b	
34	10	0.05	b	
25	10	0 .0 5	b	
36	5	0.05	W	
7	5	0.05	b	
36	83	0.10	b	
39	10	0.30	b	O.S.
40	*	0.05	ď	0.8.
41	5	0.15	W	0.3.
42	10.	0.05	1)	0.5.
43	10	0.20	Ъ	O.S.
44	5	0.05	5	O.S.
45	5	0.05	ъ	
46	5	0.05	3	
47	30	0.10		
48	5	0.10	35	
49	5	1.50	ъ	

Sample Mo.	Uranium	Copper	Bore/ Rem	ar ks
	in vo	in oan	W@1.1	ay a y y y y y y y y y y y y y y y y y
50	\$	0.10	*	
51	5	0.10	ъ	
32	10	0.05	*	
53	5	0.05	b	
54	5	0.05	•	
.55	5	0.05	b	
56	10	0.05	3	
57	5	0.05		
58	35	0.05	b	
59	5	0.05		
60		0.05	b	
61	5	0.05	>	
62	5	0.05	w 0.S.	
63 A	10	0.05	b	
64	%	0.05	b	
65	***	0.05	W	
66	5	0.05	V	
67	5	0.05	b	
68	\$	0.05	b	
69	5	0.10	b	
70	5	0.10	b	
73	5	0.05	b	
72	5	0.05	W	
73	5	0.05	***	
74	5	0.05	ъ	
75	5	0.55	b in w	
76	• • • • • • • • • • • • • • • • • • •	0.05	W	
77	5	0.15		
78	5	0.05	W	
79	5	0.05	**	
80		0.05	W	
61	20	0 .1 0	W	
82	5	0.03		
83	10	0.05		
84	25	0.15	b	
8 5	3	50	5	
86	5	0.70	∀	
> 8 7	30	0.05	**	
88	5	0.05	**	
89	5	0.05	**	
90	**************************************	0.10	b in v	
	5	0.05	b	
92	→	0.00	is a second of the second of t	
	5		7.2 ***	
ole geg	-94 ⁵⁰	THE THE OFF	8 95	
94 13	***	0.05	b	
35	20	0.05	5	
-2 <i>:</i> 96	20	0.30	b	
97	10			
98	5	0.05	W.	
		0.10	b	
99	<u>*</u>	0.05	b 0.S.	
LOC		0.05		
101	5	0.05	b	

Sample No.	Oranium	Copper	Bore/	lemarka
			(ell	
302	5	0.05		
103	5	1.20	Ď	
104	5	0.30	•	
1 05	4	0.55	5	
106	5	2000	V	•
107	5	0.05	**************************************	
108		0.10		
109	5	0.35	ъ	
110	240	0.05	*/*	,
111		0.05	V	
112	5	0.05		
11.	5	0.10	**	
114	<u> </u>	0.05	**	
115	5	0.05	5	0.5.
116	30	0.05	ъ	0.5.
117	.	0.05	W	मन्त्र छन् व्यक्तः छन
116	25	0.05	.	
119	43	0.05	W.	
120		0.05		
121	20	0.09	5	
122	20	0.05	5	
123	10	0.05	•	
124	15	0.10	Ъ	
125	*	0.25	ъ	
126	**	0.60	3	•
127		0.05	W	
128	3	0.40	ъ	
129	•	0.05	>	
130	5	0.05	pit	C.S.
131	5	0.09	V 7	•
122	15	0.05		C.S.
2.23	20	0.05	b	
134	\$	0.05	***	
135	5	0.15	Ъ	
136	*	0.05		
137 6	10	0.05	b v	
130	5	0.09	W	*
139		0.05	b	
140	5	0.10	***	
141	**************************************	0.03	5	
142	5	0.25	?	0.8.
143	30	0.03	ď	0.8.



CENTRAL PACIFIC MINERALS N.L.

DOCKET D.M. 951/70

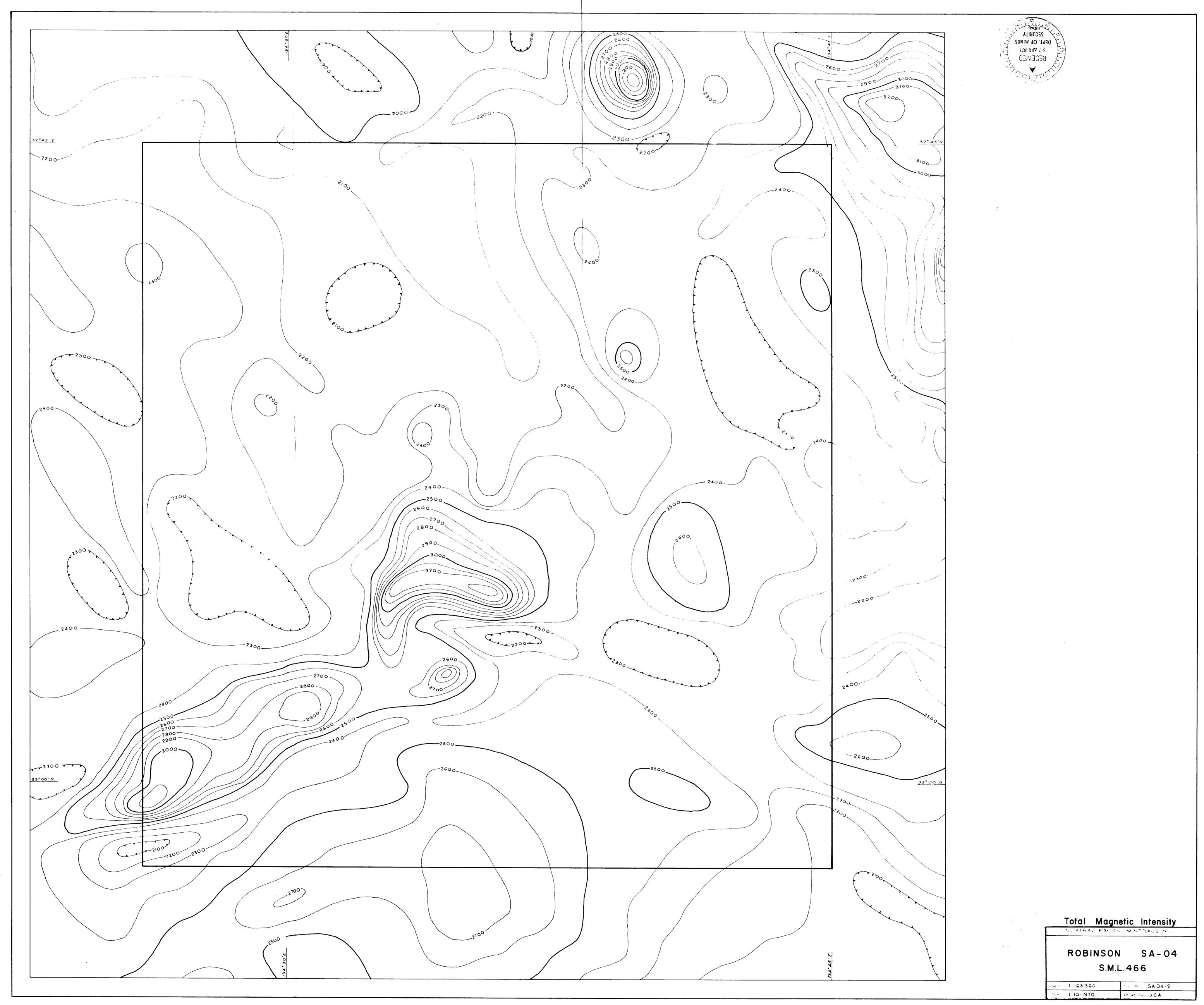
AREA 359 SQ MILES

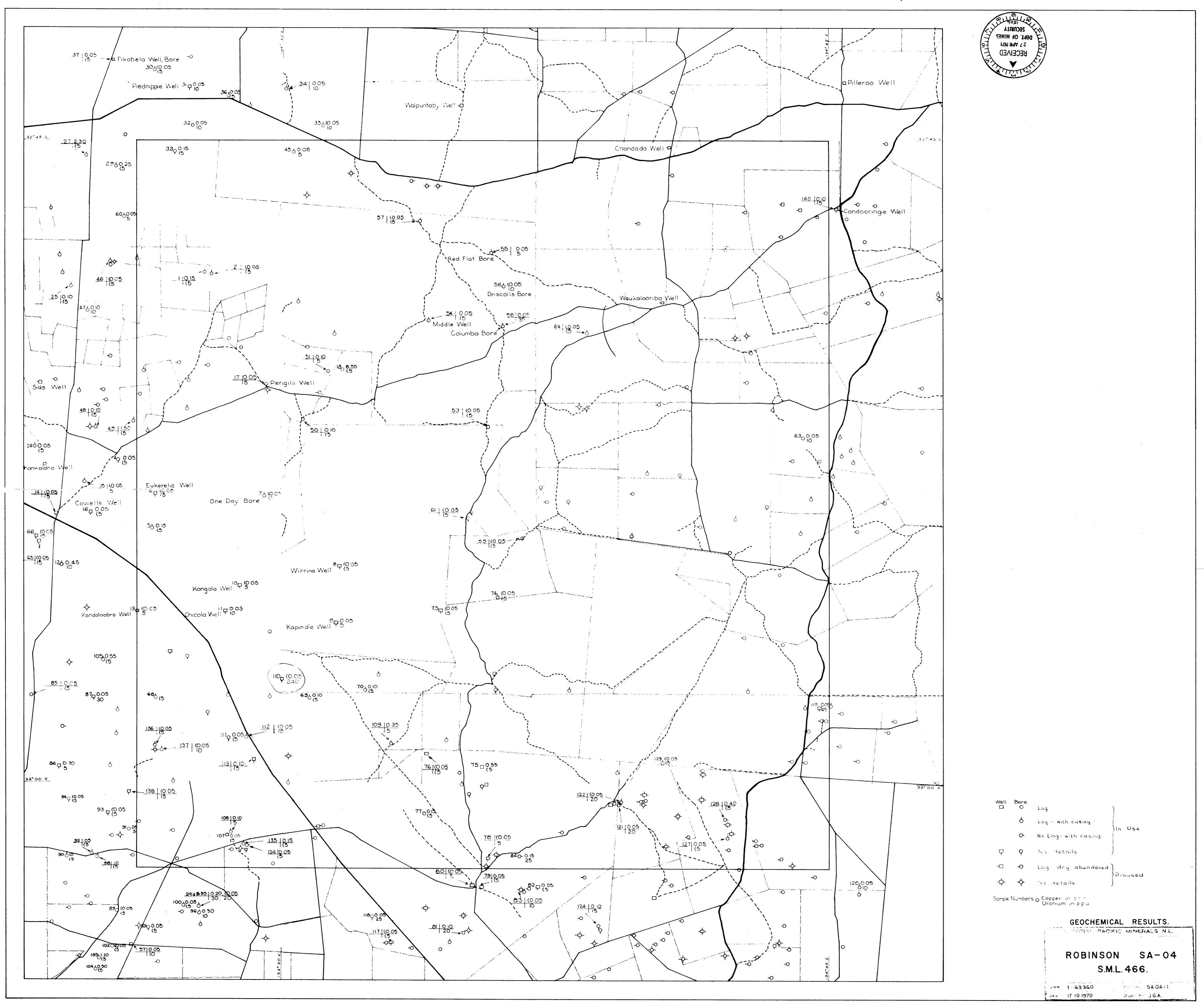
1:250000 PLANS . STREAKY BAY . ELLISTON

LOCALITY

S,M.L. No. 455

EXPIRY DATE 7371





0029

CENTRAL PACIFIC MINERALS N.L.

SPECIAL MINING LEASE 466

ROBINSON

COUTH AUSTRALIA

QUARTERLY REPORT NO. 2

April, 1971

J. H. Hill

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SPECIAL MINING LEASE 466

ROBINSON

SOUTH AUSTRALIA

QUARTERLY REPORT NO. 2

FOR

PERIOD ENDING 17th MARCH, 1971

CONTENTS

74.

Summary of Activities

A water sampling programme for uranium was completed in December, 1970 and analytical results were obtained by early January 1971.

The Special Mining Lease was evaluated in terms of locating uranium deposits within unconsolidated Tertiary and Pleistocene sediments. The uranium content of the bore waters was not considered significant while evaluation of available geological and geophysical data has not upgraded the area.

During this quarter data has been reassessed and the final report on the project completed.

Further work does not appear to be warranted and consideration will be given to surrendering our tenure over the area.

Unit Number WATER WELL DATA FIELD SHEET Ref. No. SA 04 03
Oll Hund. Sec./Town 20 Allot, Bore 27
Landholder Address
Co-ord. Latitude/East Longitude/North Type Zone Acc.
45 52 60 63 Basin
Situation of Well
DRILLING DATA (See over for Aquifer Data) Driller(s) Date Drilled: From to 17
Method used
Rig operated by Purpose Status
Depth Drilled m Angle
Casing Yes From m to m Diameter Type Type 43 44
From m to m Diameter
From m to m Diameter Type
Screen/Slotted Liner: Present? No 62 Core Library No 63 Logging by
Screen/Slotted Liner Type
Interval: From
Samples obtained 17
Analyses available 21
MOST RECENT DATA O.7
1 Total depth m 17 23 Date 24 SWD m 2 37 Date 38
Supply: Flowing? Flow Rate Method measured
Supply method Yield Method measured
Power source Intake depth m Pump diameter 53
Column diameter Drawdown
Date of Test / 1 9 Status
Sampling Method Depth sample taken
Analysis Results: Field Conductivity
63
73 80 Security Rating
Permit No. 24 Reference No. 5.A.O.4.O.3
36 50 60 69
Aerial Photo No. 73 80 Accuracy of Identification
Compiled Coding Check Locality Plan

Date	for S.M.C.	466, Ennelope 1506, D.M. 951/-	70
• • • • • • • • • • • • • • • • • • • •	Sample Results	ار از	
	, ,		
**********	······································	0.05 ppm	
	Uranium		
*	·		
• • • • • • • •	********************		
*			
ORIGINAL DATA	Unit Number		
0.6 Re	peated on each card 16		
	Supply method	Method of Measure	17 I8
	Duration of Test	thours	1, 10
lst. Aquifer:	Depth water cut m		
	Drawdown m	Supply	<u>'</u> 9
	Conductivity/Salinity	34 39	_, [. •]
	Depth sample taken m	Aquifer developed?	PH 48
2nd. Aquifer:	Depth water cut m	SWD	
	Drawdown m	51 56 5 Supply	
	Conductivity/Salinity	Aquifer developed?	nu (•
	Depth sample taken m	Sampling method Analysis No	76
0.6			
3rd. Aquifer:	Depth water cut m	SWD	• • • • • • • • • • • • • • • • • • • •
	Drawdown m	Supply	
	Conductivity/Salinity	Aquifer developed?	pH i
	Depth sample taken m	Sampling method	48
4th. Aquifer:	Depth water cut m	SWD	7 1 1 1
	Drawdown m	Supply	
	Conductivity/Salinity	Aquifer developed?	pH .
	Depth sample taken m	Sampling method Analysis No	/0

Unit Number WATER WELL DATA FIELD SHEET Ref. No.	SA 04 19
Oli Hund. Fee./Town 20 AT	
Landholder	
Latitude/East Longitude/North Type Zone Acc. Basin 45 52 60 63 Basin	
Situation of Well	
DRILLING DATA (See over for Aquifer Data)	
Date Driller(s) Date Drilled: From	. to 17
Method used	
Rig operated by Purpose Status	
Depth Drilled	29 31 33
Casing Yes From	43 44
From m to m Diameter Type	5056
From m to m Diameter	57 61
Screen/Slotted Liner: Present? No Core Library No 1.1.1.1.1 Logging by	69 70
Screen/Slotted Liner Type Material	
Interval: From m to m to 71	76
O4 Samples obtained	17
Analyses available	21
MOST RECENT DATA	F
0.7 Total depth m 17 23 Date 24 SWD m 32 37 D	ate 38
Supply: Flowing? Flow Rate Method measured	46 51
Supply method	
Power source	
Column diameter Drawdown	hrs. 54
Date of Test	
Sampling Method Depth sample taken	
Analysis Results: Field Conductivity µm @ °C Conductivity/Salinity PH 70 70 70 70 70 70 70 7	
Date 73 80 AMDEL No	
17 [18]	
24 30	•
36 50 60 69	i i
Aerial Photo No. 1 Accuracy of Identification	144 93

Data	Rom	5M.L.	<i>466,</i>	Envelope	1506,	О.М.	951/	7.0
Sau	uple A	asit!						
	7 .		0 60	1 0				
· · · · · · · · · · · · · · · · · · ·	1/2	. ۲۰۰۰ ا	19/04	b			, ,	,
	warin u		····p	6				
				· · · · · · · · · · · · · · · · · · ·				
					· · · · · · · · · · · · · · · ·			
	4.5 6 6 6 6 6 6 6 6 6 6 6		* • • • • • • • • • • • • • • • • • • •					
ORIGINAL DATA								
	Unit Number							
0,6 Rep	peated on each card	16						
	Supply method		. • • • • • •	Method of Measure	• • • • • • • • •			17 18
	e e e e e e e e e e e e e e e e e e e	Duration of Test.		. lighthours			· · · · · · · · · · · · · · · · · · ·	
1st. Aquifer:	Depth water cut	m	SWD		m	23		29
	Drawdown	, . , m	Supply .		• • • •,	34		
	Conductivity/Salini	ty	Aquifer	developed?	•. • • •	40	_	pH 48
	Depth sample taken	m	Sampling	method		Analy	sis No.	
2nd. Aquifer:	Depth water cut	m⁄	SWD		. m	51	50	
	Drawdown	m	Supply .		* * * * * >	62		J 7
	Conductivity/Salini	ty	Aqui fer	developed?		68	74 7	pH 76
0.6	Depth sample taken	m	Sampling	method		Analy	sis No	
	Depth water cut	. m	SWD		m			
Sra. Aquiter.	•					23		8 29
	Drawdown				1. *	34	$\frac{1}{3}$	<u> </u>
	Conductivity/Salini	. *		developed?		40 Analy	46 4	_l pH
4th. Aquifer:	Depth sample taken Depth water cut			, method 2		51	<u> </u>	
	Drawdown		Supply .				֓֞֓֞֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	5/
				developed?		62		/] pH .
	Conductivity/Salin Depth sample taken			g method		68 . Analy	74 7 sis No	5 76

Unit	Number	WATER	WELL	DATA	FIELD	SHEET	Ref.	No. SA	04 20
0 1 3 Repeated	on each card	Hund.	<i></i>		17	Sec./Town	20	Allot. 24	Bore 27
Landholder	٠	a * 35 * * 25 *		Address					
Latitude/East	Longitude/No	Co-ord. orth Type 2	Zone Acc.			4			
				Basin					
Situation of Well									
	(See over for Ac	uifer Data)				å			
03 Driller(s) .				Ď	ate Drilled: Fr	rom		to 17	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
				M	ethod used		• • • • • • • • •	. و دکار در در د 	25
Rig operated by			Purpose		Statı	ıs	'. •••••		31 33
Depth Drilled	п	n Angle		, Но1	e Diameter			35	41 42
Casing Yes From	π	to	m	Diameter	<u></u>	Type		43	44
From		ı to.,	m	Diameter		Type	ī _.	50	56
From	.,, 		. , , m	Diameter		Type		57	61
Screen/Slotted Liner		lo 62 Cor	e Library	No 63	Logg.	ing by			69 70
Screen/Slotted Li	ner Type			Mater	ial				·····
	Interval:	From		m	to		m <u> </u> 71	76	لئيب
O4 Samples obta	ained								
Analyses ava	ailable,								
MOST RECENT DA						(- h .	· 	
O7 Total depth	m 17	Da 23 Da	ate	لبب	SWD	m	, , M 37	Date 38	
Supply: Flowing?					Metho	d measured			51
Supply method	,	. Type		. Yield		Method	l measured		52
Power source			.Intake dep	th	. , m	Pump d	liameter .		53
Column diamet	ter		, ,				on of Test		hrs. 54
	Date o	f Test /.	/ 9 57	Status .	* * * * * * * * * *	60			
Sampling Met	hod		Depth samp	le taken	_. m	62			* .
Analysis Results: F	ield Conductivi	ty	μm (·	oc	N			
63 Date	Conductivity	6	9	OH 10 70 Deptmt 1. No	;	* 1.			
02	80 ting			Bore Folder					
Permit No. 24		Reference	No. S.A.C	4,20					
36		50	11111	60		69			
Aerial Photo No.	73	Accurac	y of Identif	ication	,				
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Data	Lom	5.M.L	. +66	Envelop	e 1500	6, Du	951/	70	
	*	* »		<i>[</i>	· · · · · · · · · · · · · · · · · · ·	,* . 			
<u> </u>	ample	Ron H	ts.					• • • • •	
*	- in poor			٠				• • • •	
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	Viva	aura		pp		,		• • •	
				· · • • • • • • • • • • • • • • • • • •		• • • • • • • • •			
	·	*******			•••••				
		******	,						

ORIGINAL DATA	Unit Number						e.		
0.6 Re	peated on each ca	ard 16	K.						
	Supply method .			· · · · · · · · · · · · · · · · · · ·	of Measure	,			17 18
		Duration of	Test	19	hours			Sa di	
lst. Aquifer:	Depth water cut		m SW	ID	m	, et et	23	28	29
	Drawdown		m Su	apply		[34	39	
	Conductivity/Sal				?	40	46	47	pH 48
2nd. Aquifer:	Depth sample tak Depth water cut				m	* * 4: * 4 * *		M	
· · · · · · · · · · · · · · · · · · ·	Drawdown			ipply,			51	56 []	57
	Conductivity/Sal	inity		quifer developed	?	68	62	67	pH .
<u> </u>	Depth sample tak	en	m Sa	ampling method .		, , ,	Analysis No.		
0,6			601				•	M	
ard, Aquiter:	Depth water cut				m		23	28	29
	Drawdown				?		34	39	рН
± 45	Conductivity/Sal Depth sample tak			•		40	46 Analysis No.	47	48
4th. Aquifer:	Depth water cut	· · · · · · · · · · · · ·	m SW	ID	m		51	M 56	57
	Drawdown		m Su	upply			62	67	
	Conductivity/Sal	linity	Ac	quifer developed	?	68	74		pH 76
	Depth sample tak	ken	m Sa	ampling method .			Analysis No.		

Unit Number WATER WELL DATA FIELD SHEET Ref No. SA 04 3	
1 3 Repeated on each card 16 Hund. Sec./Town 20 Allot. Bore	27
Landholder Address	
Co-ord. Latitude/East Longitude/North Type Zone Acc.	
45 52 60 63	
Situation of Well	
03	
' ' _{[''}	
Method used	لبب
Rig operated by Purpose Status 29 31	33
Depth Drilled m Angle Hole Diameter	
Casing Yes From	1 42
	 7
From m to m Diameter	56
From m to m Diameter Type Type 57	61
Screen/Slotted Liner: Present? No Core Library No Logging by	
Screen/Slotted Liner Type	
Interval: From m to m 71 76]
O4 Samples obtained	
Analyses available	
MOST RECENT DATA	لــــــــــــــــــــــــــــــــــــــ
0.7	
i de la companya del companya de la companya de la companya del companya de la companya del la companya de la c	
Supply: Flowing? Flow Rate Method measured	51
Supply method	. 52
Power source	
Column diameter Drawdown	
Date of Test / Status	·
5/ 60	
Sampling Method Depth sample taken	į.
Analysis Results: Field Conductivity μm @ ος	
Conductivity/Salinity by pH 70 Date 5A.M. 71 AMDEL No. Deptmtl. No.	
73 80	
Security Rating Bore Folder No. 18	
Permit No. Reference No. SA.O.4.2.1	
36 50 60 69	
Aerial Photo No. Zanation Accuracy of Identification	1
73 80 Compiled	

Q	lata from s.M.L	. 466 Europe 150	6, D.M. 951/70
·····	ande Results.		
• • • • • • • •		10ppm	
	Marinn 5	to ppm	······································
			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	· · · · · · · · · · · · · · · · · · ·	· . ,	
ORIGINAL DATA	Unit Number		
0,6 , , , , , 1	peated on each card 16	•	
<u> </u>	Supply method	Method of Measure	
	Duration of Test	hours	1/ 10
total Acod from	•	19 SWDm	M
ist. Aquiter:	: Depth water cut		23 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed?	46 47 pH 48
	Depth sample taken m	Sampling method	Analysis No.
znd. Aquiter:	Depth water cut m	SWD m	51 56 57
	Drawdown m	Supply	62 67
	Conductivity/Salinity	Aquifer developed? 68	74 75 pH 76
0.6	Depth sample taken m	Sampling method	Analysis No
3rd. Aquifer:	Depth water cut	SWD m	23 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed?	DH DH
	Depth sample taken m	Sampling method	46 47 48 Analysis No
4th. Aquifer	: Depth water cut m	SWD m	51 56 57
	Drawdown m	Supply	62 67
	Conductivity/Salinity	Aquifer developed?	DH DH
	Depth sample taken m	Sampling method	74 75 76 Analysis No

Locality Plan

FORM DP 18A DEPARTMENT OF MINES AND ENERGY - SOUTH AUSTRALIA 2 WATER WELL DATA FIELD SHEET Ref.No. 5A 04 22 Sec./Town Allot. Bore Hund. Co-ord.
Longitude/North Type Zone Acc. Basin. DRILLING DATA (See over for Aquifer Data) Date Drilled: From ... Method used ... Rig operated by Purpose Depth Drilled m Angle Hole Diameter m to..... m Diameter Type Core Library No Screen/Slotted Liner: Present? No Logging by . . Screen/Slotted Liner Type. . Samples obtained Analyses available..... MOST RECENT DATA 7 23 Date 24 Method measured Pump diameter Column diameter Drawdown Duration of Test hrs. Date of Test ... Sampling Method Depth sample taken Analysis Results: Field Conductivity Conductivity/Salinity Dep tmt 1. No. . AMDEL No.... Security Rating Bore Folder No. Reference No. S. A 04,212 Permit No.

Accuracy of Identification....

..... Coding Check.

Compiled . .

D.t.	2 from S.M.L.	466, Einebope.	1506	0.4	951/70
	•				
	uple Results.				
,>q					
		ppb	· • • • • • • • • • • • •		
ORIGINAL DATA Unit Nu O.6 1 3 Repeated on Supply me Lst. Aquifer: Depth wat Drawdown Conductiv Depth sam Prod. Aquifer: Depth wat Drawdown Conductiv Conductiv	Mrs.in 5				
· · · · · · · · ·					
	· · · · · · · · · · · · · · · · · · ·	,			
	Unit Number				
0.6 1 1 Re	peated on each card 16				
	Supply method	Method of Measure			17 18
	Duration of Test	hours			
lst. Aquifer	Depth water cut m	SWD m	23	M 28	29
	Drawdown m	Supply	34	30	
	Conductivity/Salinity	Aquifer developed?	34		pH •
	Depth sample taken m	Sampling method	40 Analy	46 4/	48
2nd. Aquifer:	Depth water cut m	SWD m	51	M 56	57
	Drawdown m	Supply	62	67	
	Conductivity/Salinity	Aquifer developed?	60	74 75	pH 76
i	Depth sample taken m	Sampling method	Analy	sis No.	
0,6		· ·	<u> </u>		
3rd. Aquifer	Depth water cut m	SWD m	23	28	29
	Drawdown m	Supply	34	39	<u> </u>
**	Conductivity/Salinity	Aquifer developed?	40	46 47	pH 48
	Depth sample taken m	Sampling method	Analy	vsis No.	•
4th. Aquifer	: Depth water cut	SWD m	51	56	57
	Drawdown m	Supply	62		
	Conductivity/Salinity	Aquifer developed?	68	74 75	рН
	Depth sample taken m	Sampling method	Analy	sis No	

Unit Number	ATER WELL D	ATA FIELD S	HEET Ref. No.	SA 04 23
0,1	Hund.	sa	ec./Town A1	
1 3 Repeated on each card 16		17	20	24 27
Landholder	Co-ord.	ess		• • • • • • • • • • • • • • • • •
Latitude/East Longitude/North • • •				
45 . 52	60 63	n		
Situation of Well				
DRILLING DATA (See over for Aquife Driller(s)	•	Date Drilled: From		to
1.				17
		Method used		25
Rig operated by	Purpose	Status		29 31 33
Depth Drilled m	Angle	Hole Diameter	,	35 41 42
Casing Yes From m to) m Di	ameter Typ	pe	
From m to)	ameterTy	pe	43 44
From m to				50 56
Yes				57 61
Screen/Slotted Liner: Present? No Screen/Slotted Liner Type	02	63 Logging		09 70
	*	m to		
O4 Samples obtained		*	- 71	76
1		*	, ., , . , . , . ,	17
Analyses available				1
MOST RECENT DATA O.7	M Date	SWD	m M n	240
O.7 Total depth m 17				38
Supply: Flowing? Flo	ow Rate	Method m	easured	46 51
Supply method	pe,	eld	. Method measured	
Power source	Intake depth .	,	Pump diameter	
Column diameter	Drawdown		Duration of Test	hrs. 54
Date of Te	st /1 9	Status] [
Sampling Method	· ·	٦]	
Analysis Results: Field Conductivity		6		
Conductivity/Sal	inity 69 pH 7	0	N 	
Date 73 80 AMDR	EL No De	ptmt1. No	. 	
Security Rating	1/	Folder No. 18	J	
Permit No. 24	Reference No. S.A.O.4.	2.3	:	
36	50	60 6	<u> </u>	
Aerial Photo No.	Accuracy of Identificati	on	<u>.</u> 	1
73 80) Coding Check		11	itu Blan

Da	ta from S.M.L.	466, Envelope 1506, D.M. 9	57/70
	Unit Number 3 Repeated on each card 16 Supply method Method of Measure 17 18 Duration of Test 19 hours Aquifer: Depth water cut m SWD m 23 28 29 Drawdown m Supply 34 37 pH 48 Conductivity/Salinity Aquifer developed? 40 Analysis No. Aquifer: Depth water cut m SWD m 51 65 57 Drawdown m Supply 68 74 75 pH 76 Aquifer: Depth sample taken m Sampling method Analysis No. Aquifer: Depth water cut m SWD m 23 28 29 Drawdown Supply 68 74 75 pH 76 Aquifer: Depth water cut m SWD m 23 28 29 Drawdown m Supply 46 47 pH 48 Aquifer: Depth water cut m SWD m 23 28 29 Drawdown m Supply 46 47 pH 48 Aquifer: Depth water cut m SWD m 23 28 29 Drawdown m Supply 46 47 pH 48 Aquifer: Depth water cut m SWD m 23 28 29 Drawdown m Supply 46 47 pH 48 Aquifer: Depth water cut m SWD m 23 28 29 Drawdown m Supply 67 65 57 Depth sample taken m Sampling method Analysis No. Aquifer: Depth water cut m SWD m 23 28 29 Drawdown m Supply 67 68 57 Depth sample taken m Sampling method Analysis No. Aquifer: Depth water cut m SWD m 51 56 57 Depth sample taken m Sampling method Analysis No. Aquifer: Depth water cut m SWD m 51 56 57		
Sq			
	Ovanuim	0.20 ppm 5 ppb	
	*		
	. , , , , , , , , , , , , , , , ,		
	, , , , , , , , , , , , , , , , , , ,		
IDICINAL DATA			
0,6	1 1 1 1 1 1 1 1 1 1		
1 3 Re	•	Method of Measure	
			17 18
	Sinhl Data Unit Number Signature Supply method of Measure Duration of Test Supply method Diracdoan Supply Conductivity/Salinity Aquifer dawaloped? Diracdoan Supply Conductivity/Salinity Aquifer dawaloped? Conductivity/Salinity Conductivity/Salinity Aquifer dawaloped? Conductivity/Salinity Conductivity/Salinity Aquifer dawaloped? Conductivity/Salinity Conductivity/Salinit		
lst. Aquifer:	Depth water cut m	SWD	8 29
	Drawdown m	Supply	9
	Conductivity/Salinity	Aquifer developed?	рн 48
	Depth sample taken m		
2nd. Aquifer:	Depth water cut m		
	Drawdown , m	Supply	7
	Conductivity/Salinity	Aquifer developed?	pH 76
==1	Depth sample taken , m	Sampling method Analysis No	-
0 , 6			
Brd. Aquifer:	Depth water cut,, m	SWD	8 29
	Drawdown	Supply ,	9
	Conductivity/Salinity	Aquifer developed?	7 pH 48
	Depth sample taken m		<u> </u>
4th. Aquifer:	Depth water cut m	SWD	57
	Drawdown m	Supp ly] 7
	Conductivity/Salinity	Aquifer developed?	pH 76
	Depth sample taken m	Sampling method Analysis No	

		Unit Nur	nber	WATER	WELL	. DATA	FIELD	SHEET	Ref.	10. SA 0	1 26
0,1	3 Rai	peated on	each card	Hund.				Sec./Town		T	Bore 27
المستال		•									, 21
Landr				Co-ord.		Address		,			
ſ	Latitud	le/East	Long1tude/	lorth Type	Zone Acc.	D					
4	15	52		6D	63	Basin,				· · · · · · · · · · · · · · · · · · ·	
		fWell		quifer Data)							
0,3						. [Date Drilled: F	rom		to	
1					*		lethod used			17	1 1 1
D4											25
							Stat			29	31 33
Depth	Drilled			m Angle		Но1	e Diameter			35	41 42
Casing	Yes No Fr	rom	1	m to	m	Diameter		. Type		43 44	4
	Fr	om	1	m to	m	Di ame te r	• • • • • • • • • • • • • • • • • • • •	Type		50	56
	Fr	om		m to.,	m	Diameter		. Type		57	
Screen	/Slotted	l Liner: Pr	resent?	es Cor	re Library	No [Logg	ing by			
Scree	n/Slott	ed Liner	Туре	~-		• •	ial				69 70
		I	nterval:	From		m	to		m	76	لنب
0.4	Samp1	es obtaine	d								17
•	Analys	ses availa	ble		,						
!		ENT DATA								21	
$\frac{0.7}{1}$	otal der	oth	. m 17	23 D	ate		SWD	m	; M	Date 38	1 1 1 1 1 1 1 1 1 1
							Metho	od measured .			51
Supply	method		. , ,	Type		·· Yield ··		Method	measured.		
	Power s	source			Intake de	pth	m	Pumo di	iameter		52
								•		• • • • • • •	53
	COTURS	undmeter									54
			Date (of Test/.	57	Status		60			
								[] 62			k
Analys	is Resul			ity	7	рн	º̞̞C	N I			
	63 Date	7.4.1		//Salinity L 6 AMDEL No	9	70	o .				
02		73	80				No. 18				
. Pe	rmit No.			Reference	No. SA		19				
		24		,	30	· · · · · · · · · · · · · · · · · · ·					•
_	36			50		60		69			ı
	ial Phot	73	. 1 - 7 - 1 - 1	80							
CUI	باتاتان				ωπ -υ Λ			· · · · · · · · · · · · · · · · · · ·	— L0€	cality Plan	

Σ	lata from S.	M.L. 4	66, En	selope. 15	-06, E).M 95	1/10
Sa	imple Result	1					
	(Cu (Ivanium	\$0. ₁	o ppm			· · · · · · · · · · · · · · · · · · ·	
				• • • • • • • • • • • • • • • • • • • •		· . · · · · · · · · · · · · · · · · · ·	
	·						
ORIGINAL DATA O 6 1 1 1 1 3 Re	Unit Number	*				•	
	Supply method	on of Test		of Measure			17 18
lst. Aquifer:	Depth water cut	m	13	m	* *	23	28 29
	Drawdown		Supply			34	39
	Conductivity/Salinity Depth sample taken			d?	40	46 Analysis No.	PH 48
2nd. Aquifer:	Depth water cut	m		, m		51	56 57
	Drawdown	, ·		d?		62	67 D pH
0.6	Depth sample taken				68	Analysis No.	75 /6
	Depth water cut	· m.	SWĎ	n		23	28 29
	Drawdown				<u> </u>	34	39
	Conductivity/Salinity Depth sample taken			d?	40	Analysis No.	PH 48
4th. Aquifer:	Depth water cut	m	SWD	m		51	56 57
	Drawdown			d?		62	67
	Conductivity/Salinity Depth sample taken				68	74 Analysis No.	75 76

Unit Number WATER WELL DATA FIELD SHEET Ref. No. SA 04 25	Ł.
Oll Sec./Town Allot. Bor 17 Sec./Town 20 24	
Landholder	21
Co-ord. Latitude/East Longitude/North Type Zone Acc.	
45 52 60 63 Basin	
Situation of Well	
DRILLING DATA (See over for Aquifer Data)	
O3 Driller(s) Date Drilled: From to 17	لبب
Method used	لبند
Rig operated by Purpose Status 29 31	33_
Depth Drilled	41 42
Casing Yes From m to m Diameter	
From m to m Diameter Type	56
From m to m Diameter Type Type 57	61
Screen/Slotted Liner: Present? No 62 Core Library No 1 Logging by	69 70
Screen/Slotted Liner Type Material	<u> </u>
Interval: From	J
Samples obtained	
Analyses available	
MOST RECENT DATA	
0.7 Total depth m 17 23 Date 24 SWD	أبلسب
Supply: Flowing? Flow Rate Method measured	
Supply method Type Yield Method measured	52
Power source	53
Column diameter	54
Date of Test	
Sampling Method Depth sample taken m 62	-
Analysis Results: Field Conductivity μm @	
Date AMDEL No. Deptmtl. No.	
73 80 Security Rating	
Permit No. 24	
36 50 60 69	
Aerial Photo No. Accuracy of Identification	1
Commiled Coding Check	

	D.t.	-Rom	S.M.L.	466	, Erveli	pe	1506	D.M.	951/70
	Sample	Rent				******			
		Cu.		ppm	• • • • • • • • • • • • • • • • • • •	• * • • • • * 			
		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·						
				·		• • • • • •			
DRIGINAL DATA									
0,6 1 Re	Unit Number	ard 16							ПП
	Supply method .		est	Method of Me			· · · · · · · · · · · ·		17 18
lst. Aquifer:							23	28	29
		linity		developed?		40	34	39 16 47	рН • 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2nd. Aquifer:		ken	•	g method	m	••••	Analysis N	56	57
		linity	,,,	developed?			62	67	pH 76
0,6	Depth sample ta	ken	m Samplin	g method			Analysis N	0	
3rd. Aquifer:							23	28	29
e e	Conductivity/Sa	linity	. Aqui fer	developed?		40	34	39 16 47	pH 48
4th. Aquifer:	•	ken		g method	m	¥ •. •	Analysis N	56	57
		linity	,	r developed?		68	62	67	pH 76
	Depth sample ta	ken	m Samplir	ng method			Analysis N	o .	

Unit Number WATER WEL	L DATA	FIELD	SHEET	Ref.No. S	A 04 38
1 3 Repeated on each card 16		17	Sec./Town 20		
Landholder	Address		* • • • • • • • • • • • • • • • • • • •		
Latitude/East Longitude/North Type Zone Ac	7				
45 52 60 63 Situation of Well	• .				
DRILLING DATA (See over for Aquifer Data)				_	
0.3 Driller(s)	• • •	Date Drilled: Fr	nom	to	17
		Method used			25
Rig operated by Purpose	· · · · · · · · · · · · · · · · · · ·	Statu	ı s	[29 31 33
Depth Drilled m Angle	Но	le Diameter		35	M 41 42
Casing Yes From	m Diameter		Туре	43	44
From	m Diameter	•••	Туре	[j0 <u>56</u>
From m to	m Diameter.		Туре	• * • • •	57 61
Screen/Slotted Liner: Present? No 62 Core Libra	ary No	Loggi	ing by	• • • • • • • • •	\bigcap_{69} \bigcap_{70}
Screen/Slotted Liner Type	Mater	rial			
Interval: From	, m	, to	*****	m 71	7.6
Samples obtained				• • • • • • • • • • •	
Analyses available		* * * * * * * * * * * *		21	
MOST RECENT DATA					
0.7 Total depth m 7. 23 Date 24		SWD	m	37 Date 3	8
Supply: Flowing? Flow Rate		Metho	d measured	· · · · · · · · · · · · · · · · · · ·	46 51
Supply method Type	Yield		Method mea	sured	52
Power source	depth	m	Pump diame	ter	53
, , , , ,	vn		Duration o	f Test	hrs. 54
Date of Test /	Status 57	5t ·	60		-
Sampling Method Depth s			62		
Analysis Results: Field Conductivity		°C	Ņ		
Date TAN 71 AMDEL No	pH L	lo			
0.2 Security Rating	Bore Folder				
Permit No. 24 Reference No. 30	A.O.43.8				
36 50	60	111111	69		
Aerial Photo No. 73 Accuracy of Iden	ntification				
Compiled Coding Check			l	Locality D	lan

Dorta from s.m.	466, Envelope 506, D.W. 951/20
Sample Results.	
	5.10 ppm 5 ppb
Mrasism	5 ppb
	••••••••••••••••••••••••••••••••••••••
ORIGINAL DATA Unit Number 0,6 1 3 Repeated on each card 16	
Supply method	Method of Measure
1st. Aquifer: Depth water cut m	SWD
Drawdown m	Supply
Conductivity/Salinity Depth sample takenm	Aquifer developed?
2nd. Aquifer: Depth water cut . , m	SWD
Drawdown m	Supply
Conductivity/Salinity	Aquifer developed?
Depth sample taken m	Sampling method Analysis No
3rd. Aquifer: Depth water cut m	SWD m
Drawdown m	Supply
Conductivity/Salinity	Aquifer developed?
Depth sample taken m	Sampling method
4th. Aquifer: Depth water cut m Drawdown m	SWD
	Aquifer developed?
Conductivity/Salinitym	68 74 75 76 Sampling method Analysis No.

	Unit Number	WATER	WELL	DATA F	IELD S	SHEET	Ref.No. SA	04 39
0,1	Repeated on each card	Hund.			17	Sec./Town 20	A11ot	
Landhold	ler		Ad	dress				
Lat	titude/East Longitude/	Co-ord. North Type Zo					es e	
45	52		ПП	sin			y ele ele ele ele ele ele ele ele ele el	
Situati	on of Well , B ,				". 			
	LLING DATA (See over for	•					 	
0,3 Dr	iller(s)			Date I	Orilled: From	١	to 17	حليا المناسط
			• • • • • • • •	Method	iused	· · · · · · · · · · · · · · · · · · ·	A A A A A A A A A A A A A	25
Rig opera	ted by		Purpose		. Status		29	31 33_
Depth Dri	11ed	m Angle.		Hole Dia	meter,		35	M 41 42
Casing N	es From	m to		Diameter		ype	43	44
	From	m to	m	Diameter	T	ype	50	56
	From	m to	_. m	Diameter		уре		57 _ 61
Screen/S1	otted Liner: Present?	Yes Core	e Library No	63	Loggin	ą b y	* * * * * * * * * * * *	69 70
Screen/S	lotted Liner Type			Material .				
	Interval:	From		m to			m 71	76
04 s	amples obtained							17
A	nalyses available					, . ,		
	T RECENT DATA	· · · · · · · · · · · · · · · · · · ·				· · ·		·
0.7 Tota	1 depth m 17	23 Da1	te		SWD	. m 32	M Date 38	
Supply: F	lowing?	Flow Rate			Method	measured		46 51
Supply me	thod	Type		Yield		Method mea	sured	
Ро	wer source		.Intake depth		m	Pump diame	ter	53
Co	lumn diameter	• • • • • • • • • • •	Drawdown		. , . , m	Duration o	f Test	hrs. 54
	Date	of Test	/19	Status				
Sa	umpling Method	• • • • • • • • • • • • • • • • • • •	Depth sample	taken	m	62		*
Analysis	Results: Field Conductiv	rity	μm.@		, oC	N		
63	Conductivit	69	рН	70 Deptmtl.No		+		
02	73 80 Security Rating		П	ore Folder No.				
Permi	t No. 24	Reference	No. SA.04	439		٠		
	36	50		60	1111	69	÷	
Aerial	Photo No.	Accuracy	of Identific	ation				
Compil	rs ed	ou Coding C	herk				Locality Pl	an .

De	ta	from	S.M.L	466	. tivelge.	1506,	DM S	957 /70
So	•	. Per	_	0.30	opn			
		Uvan	www	10	pph			
ORIGINAL DATA	Unit Num	nber						
1 3 Re	peated on e	thod	ation of Test.		Method of Measure	• • • • • • • • • • • • • • • • • • •		17 18
lst. Aquifer:		r cut		SWD Supply		m	23	28 29
		ty/Salinity			method	. 41	34 Analysis No	39 16 47 pH 48
2nd. Aquifer:		r cut					51	56 57
		ty/Salinity.	m		method	68	3 7 Analysis No	pH 76
O.6	·						23	28 29
	Conductivi		m	Aqui fer o	developed? method	40	34 Analysis No	39 p _H 47
4th. Aquifer:	Depth wate		m	SWD ,		m	51	56 57 67
		ity/Salinity ole taken	m	·	method	61	B 7 Analysis N	pH 76

	Ur	nit Number	WAT	FER	WELL	. DATA	FIELD) SH	EET	. Ref.	No. SA. C	24 40	9
0.1	الليالة			Hund.				Sec.	./Town		Allot.		
1 3	Repeat	ed on each car	d 16				17			20	24		27
Landh	older					Address					· · · · · · · · · · · · · · · · · · ·		
	Latitude/Ea	st Longitud	le/North	Co-ord. Type Z	Zone Acc.						t e.		
			_1_1_			Basin				· · · · · · ·			
4: Situa) tion of We	11 . 		60	63								
		A (See over for											
0,3	Driller(s)					. [Date Drilled:	: From			to		
1											17	1	1-1
				, .		. r	lethod used		• • • • •			25	بب
Rig ope	rated by				Purpose		, St	tatus			[]	31	.33
Depth D	rilled		. m	Angle .		, Ho1	e Diameter			,			
Casino	Yes From		m to			Diameter		Tyne			, jo	41	• 42
ousing											43	44	
	From .		.m to.	,	m	Diameter		Туре	• • • • •	•••••	50	<u>_</u>	5 <u>6</u>
	From .		.m to.		m	Diameter.		. Туре					61
Screen/	Slotted Lin	er: Present?	Yes No	Cor	e Library	No L	Lo	ogging b	v				
		Liner Type,.				-0.5						0,0	70
						m	• . •						
04	io solome?						4 44			71	76		-
1	2 ampiles of	btained										17	
	Analyses	avai lable 🎿										- i - i - i	لب
	OST RECENT			8.4	<u> </u>	·····			ř.		. [···	
U , () To	tal depth	m 17		Da 23	te		SWD		32	37	Date		لب
Supply:	Flowing? .		Flow	Rate			Me	thod meas	ured .				51
Supply	method		Type			Yield			Method	measured.	40		
													52
	Power sour	ce ,			.Intake dep	oth	m		Pump di	iameter			53
	Column diam	meter							Duratio	n of Test		hrs. 54	لبيا
		Dat	e of Test	/.	/ / <u> 9,</u>	Status		. [Γ				
	Samoling Me	ethod			Depth samm	ole taken		" Ü			,	\$	
		Field Conduct						62					
	_1_1_1_1_	Conductiv			1	рН			N I				
	Date 5	TAN 711	1	69	9	70 Deptmtl.No	D .		1.				
0.2	73	80 Rating	0 .				No. 18						
1	. [17		18	. ——					
Per	mit No	4	Re	terence	No. SA			1					
	36		1 1 1 1	50	1111	60		69	•				
Aeri	al Photo No	73	1 1 2	Accuracy	y of Identif	fication							
		/3									cality Plan		

Dai	a Ram SM.L.	966, Envelope 1506, D. W. 951/70
Sa	ample Results.	
	Cu	0.05 ppm
		0.05 ppm
	Monin	
ORIGINAL DATA		
0.6	Unit Number	
	Supply method	Method of Measure
	Duration of Test	hours
1.4 A	•	SWD
ist. Aquiter:	Depth water cut	23 28 29
	Drawdown	Supply
	Conductivity/Salinity	Aquifer developed?
	Depth sample taken m	Sampling method Analysis No.
2nd. Aquifer:	Depth water cut m	SWD
	Drawdown m	Supply
	Conductivity/Salinity	Aquifer developed?
F====	Depth sample taken m	Sampling method Analysis No
0.6		
3rd. Aquifer:	Depth water cut m	SWD
	Drawdown m	Supply
*1	Conductivity/Salinity	Aquifer developed?
	Depth sample taken m	Sampling method Analysis No
4th. Aquifer:	Depth water cut m	SWD m 51 56 57
	Drawdown m	Supply
	Conductivity/Salinity	Aquifer developed?
	Depth sample taken m	Sampling method

Unit Number WATER WELL DA	ATA FIEL	_D SH	EET	Ref N	o. ŞA 6	£ 41	
	Γ	7.	[f		
1 3 Repeated on each card 16	, , <u>.</u>	Sec 17	./Town [البلبلية ا	24	Bore	27
Landholder	ss			**. 			
Co-ord. Latitude/East Longitude/North Type Zone Acc.							
45 52 60 63 Basin	n						
Situation of Well			,				
DRILLING DATA (See over for Aquifer Data)							
03 Driller(s)	Date Drill	ed: From .			to 17		_1_1
,,,,,	Method use	d				25	
Rig operated by Purpose		Status	• • • • • • •	ng Ngjarangan	. 29	31	33
Depth Drilled m Angle	Hole Diamete	r.,,			35		41 42
Casing Yes From m to m Dia	meter	Туре		• • • • •	43	44	ا ا
From m to m Dia	meter	Туре			50		<u>56</u>
From	meter	Туре			57	لبب	61
Screen/Slotted Liner: Present? No 62 Core Library No	63	Logging b	у			6	
Screen/Slotted Liner Type	Material	• • • • • • •			· · · · · · · · ·		<u>.</u>
Interval: From	m to			. m			J
O4 Samples obtained							
Analyses available					. 21	1111	
MOST RECENT DATA							
0.7 Total depth m 17 23 Date 24	SWD). , . ,	n 32	M 37	Date 38		
Supply: Flowing? Flow Rate		Method mea	sured		46	1,1,1] [] 51
Supply method Yie	11d		Method me	easured			52
Power source		m	Pump diam	meter			53
Column diameter Drawdown			Duration	of Test		hrs. 5	4
Date of Test	Status	60_	<u> </u>			-	
Sampling Method Depth sample tal	ken	m 📙	1			*	
Analysis Results: Field Conductivity µm @	······································	°C	N				
Conductivity/Salinity 69 pH 70			Ì				
Date 73 80 AMDEL No Dep 73 80 Bore	Folder No. 18		Ţ.				
Permit No. Reference No. Reference No. 200 4.4							
24 30	1 1 1 1 1 1						
Aerial Photo No. 73 80 Accuracy of Identification	60	69	1				1
73 80 Compiled				Loc	ality Plan		

Dad	han d	Rom	S.M.L.	466	Envelope	1506,	D.M. 95	1/70
Sa	mple	Resi	143					
		(1	Cu	0.15	ppm	• • • • • • • • • • • • • • • • • • •		
	· • • • • • • • • • • • • • • • • • • •			• • • • • • • •		• • • • • • • • • • • • • • • • • • •		
		•••••				•••••		
ORIGINAL DATA	Unit Numbe	er .	i				*	
0,6 1 3 Re	peated on ea] 	·	Method of Measure			17 I8
lat Aquifay.	Double water	•	tion of Test		hours 19	m		M
<u>lst. Aquifer</u> :							34	28 29
	Depth sample	y/Salinity	, . _, m	Sampling	eveloped?	4U • • • • • • • • • • • • • • • • • • •	Analysis No.	47 pH 48
2nd. Aquifer:		cut					51	56 57
0.6		//Salinity		•	eveloped? method	. 68	74 Analysis No.	75 pH 76
0,6 3rd. Aquifer:	Depth water	cut · · · · ·	m	SWD		m	23	28 29
<i>2</i> 1		//Salinity			eveloped?		34 46	39 147 pH 48
4th. Aquifer:		e taken			method		Analysis No.	56 57
		y/Salinity			eveloped?	Ė	62	67 D pH 76
	Depth sampl	e taken	m	Sampling	method	* * * * * * * * * * * * *	Analysis No.	

	linit !	Number	WAT	ER	WELL	DATA	FIE	LD	SHEET	C Ref.	No. 🙎	A D	4 42	_
0.1		1 1	П	und.			[Sec./Town		٦ (Bore [
1 3	Repeated o	n each card	16					17	2 3030, 10	20		24	2	27
Landholde	er					Address								
Lat	itude/East	Longitude/	North 1	o-ord. Type Z	one Acc.				•					
45		52				Basin		. 	. ,	• • • • • •				
Situatio	n of Well .													
DRIL	LING DATA (S	See over for	Aquifer D	ata)							,			
03 Dri	ller(s)					Į	Date Drill	ed: Fr	om		to	17		
	,					4	lethod use	d				· • • • • •	25	
Rig operat	ed by				Purpose	• • • • • • •		Statu	is		[29	31 3	3
Depth Dril	1ed		m ·	Angle .		Но1	e Diamete	r				بنب		42
Casing Yes	S From		m to		m	Diameter			Type		. "		**	
	From	.,,	m to		, m .	Diameter	•, • • • •		Type	** * * * * *	. 43		•	
											,			
Screen/Slo	tted Liner:	Present?	Yes No	Core	e Library	No []		Loggi	ing by			57		
		er Type												70
		Interval:	From .	• • • • •	,	m	to			m		76		
0.4 sa	mples obtai	ned						• • • •						
1 An	alyses avai	lable											17	
MOST	RECENT DATA	<u>.</u>									21			
0.7 Total	depth	m 17	111	Dat	te		SWD		m	, M	Date	20	عند	
Supply meth	nod		Type.			Yield			· · · · Me thod	measured				51
Pow	er source .	,,			.Intake dep	th . , :		m	Pump d	iameter .	, .	,		
Co1	umn diamete:	r			Drawdown .			,m	Duratio	on of Test		h:	ر. آي	53
		Date	of Test	, . /.	/19	Status							54	
Sam	pling Metho	d	• • • • • • •		Depth samp	le taken		m	°°			ı		
Analysis Re	esults: Fie	ld Conductiv	ity		µm (9 . <u></u> .		ºC	62					
63		Conductivit	y/Salinit	ty	F	он 70		1	n 					
02	73	80			, П	. Deptmtl.No								
1	-	ng			17 No. SAC	Bore Folder	18	- 						
Permit	No. 24		Kef	erence	30	T.T.D.							•	
	36	1 1 1 1 1		50	<u> </u>	60			69 					
	.•	73							1					
COMPT 16	u		CO	varng Cl	IECK					<u> </u>	cality f	lan ·		

Donta fo	ion S.M.L. 4	66, Einelope 1	506, DM. 951/70
San	ple Results.		
	Cu o	05 ppm	
1	runinin 10)	
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	, , , , , , , , , , , , , , , , , , ,		
	Number		
06 Repeated of	on each card 16		
Supply	method	Method of Measure	17 18
	Duration of Test.	hours	
<u>lst. Aquifer</u> : Depth w	water cut m	SWD m	23 28 29
Drawdow	wn	Supply	34 39
Conduct	tivity/Salinity	Aquifer developed?	46 A7 pH 48
Depth s	sample taken m	Sampling method	40 40 47 48 Analysis No
2nd. Aquifer: Depth w	water cut m	SWD m	51 56 57
Drawdow	wn ,	Supply	62 67
Conduct	tivity/Salinity	Aquifer developed?	68 74 75 pH 76
Depth s	sample taken m	Sampling method	Analysis No
0,6			
3rd. Aquifer: Depth w	water cut m	SWD	23 28 29
Drawdow	wn m	Supply	34 39
Conduct	tivity/Salinity	Aquifer developed?	40 46 47 pH 48
Depth s	sample taken m	Sampling method	
4th. Aquifer: Depth v	water cut m	SWD	51 56 57
Drawdow	wn	Supply	62 67
Conduc	tivity/Salinity	Aquifer developed?	68 74 75 pH 76
Depth s	sample taken m	Sampling method	Analysis No

Unit Number WATER WELL DATA FIELD SHEET Ref.No. SA 04 43
Number of the second se
Landholder Address Address
Co-ord. Latitude/East Longitude/North Type Zone Acc.
45 52 60 63 Basin
DRILLING DATA (See over for Aquifer Data)
Date Drilled: From to 17
Method used
Rig operated by Purpose Status 29 31 33
Depth Drilled
Casing Yes From m to m Diameter Type Type 43 44
From m to m Diameter Type
From m to m Diameter
Screen/Slotted Liner: Present? No 62 Core Library No 63 Logging by
Screen/Slotted Liner Type Material
Interval: From m to m 1 71 76 Samples obtained
Analyses available
MOST RECENT DATA
0.7 Total depth m 17 23 Date 24 SWD m 32 37 Date 38
Supply: Flowing? Flow Rate Method measured
Supply method Yield Method measured
Power source
Column diameter
Date of Test
Sampling Method Depth sample taken
Analysis Results: Field Conductivity
63
Security Rating Bore Folder No. 18
Permit No
36 50 60 69
Aerial Photo No. 73 Accuracy of Identification
Compiled

	Dates Rom	S.M.,	L 46	6, Enela	pe 150	56, O.M	1. 951/20
So	unde Res	u.Hs.					
	Co	^	o.20 10	ppm	· • • • • • • • • • • • • • • • • • • •		
• • • • • • • • • • • • • • • • • • •		* 		[**	
			**********		·		[
ORIGINAL DATA	Unit Number					ys.	
0,6 1 1 Rep	peated on each card 16 Supply method		Met	hod of Measure	. 		17 18
<u>lst. Aquifer</u> :	Duration Depth water cut		SWD	hours	1	23	28 29
	Drawdown			oped?	<u> </u>	34	39 pH
	Depth sample taken			od	40		47 48
<u>2nd. Aquifer</u> :	Depth water cut				n	51	56 57
	Conductivity/Salinity Depth sample taken			oped?	68	74 Analysis No.	75 pH 76
0 , 6 3rd. Aquifer:	Depth water cut						28 29
	Drawdown		Supply		· <u></u>	23 [28 29
21	Conductivity/Salinity			oped?	40	46 Analysis No.	pH 48
4th. Aquifer:	Depth sample taken Depth water cut						M • • • • • • • • • • • • • • • • • • •
	Drawdown					62	67
	Conductivity/Salinity Depth sample taken			nod	68	Analysis No.	75 PH [

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Unit Number WATER WELL DAT	TA FIELD SHEE	T Ref. No. SA 04 44
1 3 Repeated on each card 16	Sec./Tow	wn 20 Allot. 24 Bore 27
Landholder	· · · · · · · · · · · · · · · · · · ·	
Latitude/East Longitude/North Type Zone Acc. Basin.		
45 52 60 63 Situation of Well		· • • • • • • • • • • • • • • • • • • •
DRILLING DATA (See over for Aquifer Data)		
O3 Driller(s)	Date Drilled: From	to 17
	Method used	25
Rig operated by Purpose	Status	29 31 33
Depth Drilled m Angle	Hole Diameter	3541 42
Casing Yes From	ter Type	4344
From m to m Diame	ter	5056
From m to m Diame	ter	5761
Screen/Slotted Liner: Present? No 62 Core Library No 6.	Logging by	69 70
Screen/Slotted Liner Type Ma	aterial	· · · · · · · · · · · · · · · · · · ·
Interval: From	. m to	m 1 71 76
O4 Samples obtained		17
Analyses available	,	21
MOST RECENT DATA O 7		· V
0.7 Total depth m 17 23 Date 24		
Supply: Flowing? Flow Rate		46 51
Supply method Yield		od measured
Power source	Pump	diameter
Column diameter Drawdown	·	tion of Test hrs. 54
Date of Test / 1 9 Sta	tus	
Sampling Method Depth sample taker	62	* · · · · · · · · · · · · · · · · · · ·
Analysis Results: Field Conductivity µm @ Conductivity/Salinity pH	-N - N - N - N - N - N - N - N - N - N	
63 69 70 Date 17 A:NL:17.11 AMDEL No Deptm	t1. No	
Security Rating	Ider No. 18	
Permit No. 24 Reference No. S.A.O.4.4.4	· .	
36 50	60 69	
Aerial Photo No. 73 80 Accuracy of Identification		
Compiled Coding Check	Į.	1 344 - D1-m

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S	made	Results.							
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		• • • • • • • • • • • • • • • • • • •			,				
ORIGINAL DATA	Unit Number						e e		
1 3 Re	peated on each Supply method	card 16		Method of Measu	ire		en en el en en en en e		17 18
	•.	Duration of Test.		hours			<u></u>		
lst. Aquifer:	Depth water cu	ıt m	SWD		, M	e e	23	28	29
		m		• • • • • • • • • • • • • • • • • • •		<u></u>	34] [] 39	
		aken m		developed?		40 	46 Analysis No.	47	pH 48
2nd. Aquifer:		t m	SWD		m		51	M 56	57
	Drawdown	m	Supply			·	62	67	
		alinity	·	developed?		68	74	75	pH 76
0,6	Depth sample t	aken m	Samplin	ng method			Analysis No.		
Brd. Aquifer:	Depth water cu	t	SWD	· · · · · · · · · · · · · · · · · ·	m		23	28	29
	Drawdown	m	Supply		• • • • •	·	34	39	[
10 N		alinity		developed? , .		40	46	47	pH 48
4th. Aquifer:	,	aken m	•	g method		•, •	Analysis No.	M	•
		m	Supply		• • • • • •		62	67	J/
	Conductivity/S	alinity	Aqui fe	r developed?		68	74	75	pH 76
	Depth sample t	aken m	Samplin	ng method			Analysis No.		

6900

Unit Number WATER WELL DATA FIELD SHE	ET Ref. No. SA 04 52
Hund. Sec./T	own 20 Allot. Bore 27
1 3 Repeated on each card 16 17	20 24 27
Landholder	
Latitude/East Longitude/North Type Zone Acc.	
45 52 60 63 Basin	.,,.,,.,,.,
Situation of Well	
DRILLING DATA (See over for Aquifer Data) Driller(s) Date Drilled: From	
	17
Method used	25
Rig operated by Purpose Status	29 31 33
Depth Drilled m Angle Hole Diameter	35 41 42
Casing Yes From m to m Diameter	
From m to m Diameter Type	43 44
	50 .56
Yes	57 61
Screen/Slotted Liner: Present? No Core Library No Lill Logging by	05 70
Screen/Slotted Liner Type	
Interval: From	
Samples obtained	17
Analyses available	21
MOST RECENT DATA O 7	. N
Total depth m 17 23 Date 24 SWD m	
Supply: Flowing? Flow Rate Method measur	ed
Supply method	thod measured
Power source	mp diameter
Column diameter Drawdown	ration of Test hrs.
Date of Test / 19 Status	54
" □	
Sampling Method	
Conductivity/Salinity pH PH	
Date 73 AMDEL No Deptmt 1. No	
Security Rating	
Permit No. Reference No. S.A.O.4.52	
24 3U	
Aerial Photo No. Accuracy of Identification	1
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Dat	a from	5.M.L	466, Z	Twelope.	1506,	P.M. 5	951/70
	Sample	Resul	 Ь				
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		-	P				
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4 • 4 • 4 • 5 • 6							
DRIGINAL DATA							
0,6	Unit Number	<u> </u>				*	
1 3 Re	peated on each card	16	Wo Alba	d of Maarine			
	Supply method			od of Measure			17 18
	•	ration of Test	19	<u>ப</u> ி hours			M 28 29
lst. Aquifer:	Depth water cut				ш	23	28 29
	Drawdown	, ,				34	39
	Conductivity/Salinity Depth sample taken			ped? ,	40	46 Analysis No.	47 PH 48
2nd. Aquifer:	Depth water cut		SWD		m	51	56 57
	Drawdown	m	Supply	· · · · · · · · · · · · · · · · · · ·		62	67
	Conductivity/Salinity		Aquifer develo	ped?	. 69	J	pH 76
	Depth sample taken	m	Sampling method	d		Analysis No.	
0,6							M
3rd. Aquifer:	Depth water cut	m				23	28 29
	Drawdown	M				34	39
**	Conductivity/Salinity			ped?	40	46 Analysis No.	H 48
4th. Aquifer:	Depth sample taken					51	56 57
	Drawdown		Supply			62	67
	Conductivity/Salinity		Aquifer develo	ped?	. [111	pH
	Depth sample taken .		Sampling metho	d	b8	Analysis No.	/5 /6

	Unit Nu	mber	WATER	WELL	DATA	FIELD	SHEET	Ref.No.	SA 04	62
01	epeated on	each card	Hund.				Sec./Town	A110		
								- .		21
Landholder			Co-ord		Address			, , , , , , , , , , , , , , , , , , ,		
Latitu	de/East	Longitude/No	orth Type		Danin					
45 Situation o	5	2 h/	60	63		•••••				
		e over for Aq								
02	•				.0	ate Drilled: F	rom	, . , . , . , . , t	:0 17	
•••					· M	ethod used				25
Rig operated	by			Purpose		Stat	us ,		29 31	
Depth Drilled	1	, .	Angle		Ho1	e Diameter				M 1
Casing Yes F	rom	m	to	m	Diameter .		. Type		43 44	
F	rom	, . , m	to,	m	Diameter	, . ,	Type		50	56
F	rom		to.,	"m _{.,}	Diameter.		Type	• • • • • •	57	
Screen/Slotte	d Liner: Pı	Yesent? N		re Library	No 63	Logg	ing by		* * * * *	69 70
Screen/Slot	ted Liner	Type	• • • • • • •		Mater	ial				· · · · · · · ·
	1	Interval:	From		m	to		m L	76	i
0.4 Samp	les obtaine	d				5 ·				17
Analy	ses availa	ble	· · · · · · · · · · · · · · · · · · ·							
	CENT DATA	•						21		
07 Total de	epth	. m 17	23 D	ate 24		SWD	m 32	; M Dat	e 38	11
Supply: Flowi	ng?		Flow Rate		· . · . · · · · ·	Metho	od measured .	· · · · · · · · · · · ·	46	51
Supply method			Type		· Yield · · ·		Me thod	measured	,	52
Power	source			Intake dep	th	m	Pump di	ameter		53
Column	diameter		· · · · · · · · · · · · · · ·					n of Test	hrs.	54
		Date o	f Test /	/1 <mark>9</mark> .	Status .		60	_		
						m	62		*	
Analysis Resu		d Conductivii Conductivity,	Γ	7	он Г		Ņ J			
63 Date	7-21		6	59	70)• • • <u>• • • • • •</u>	<u></u>			
02 Secu	rity Rating	• • • • • • • • • • • • • • • • • • •		. 📙	Bore Folder	No. 18				
Permit No	. 24		Reference	No. SAG	2462	·				
3	6 -		50	60	1111	69			
Aerial Pho	to No. 73	 	Accurac	y of Identif	ication					
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COMMENTS:	0		O 44 Oo /	
Parta	drom S.M.L. 466	, Envelopes 1500, 1	J.M. 451/-	70
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······································				
Sau	aple Results.			
	Cu 0.00	5 ppm		·
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ORIGINAL DATA	Unit Number			
0.6 Re	peated on each card 16		,	
1 3 ке	Supply method	Method of Measure		
	Duration of Test	hours		17 18
	buración of lesc			
1st. Aquifer:	Depth water cut m	SWD m	23 28	29
	Drawdown , m	Supply	34 39	
	Conductivity/Salinity	Aquifer developed?	46 47	pH 48
	Depth sample taken m	Sampling method	Analysis No	
2nd. Aquifer:	Depth water cut m	SWD	51 56	57
	Drawdown m	Supply	62 67	
	Conductivity/Salinity	Aquifer developed?	74 75	pH 76
	Depth sample taken m	Sampling method	Analysis No	
0,6		•		
3rd. Aquifer:	Depth water cut m	SWD m	23 28	29
	Drawdown m	Supply	34 39	
	Conductivity/Salinity	Aquifer developed?	46 47	pH 48
	Depth sample taken m	Sampling method	Analysis No.	
4th. Aquifer:	Depth water cut m	SWD	51 56	57
	Drawdown m	Supply	62 67	
	Conductivity/Salinity	Aquifer developed?	76	pH
	Depth sample taken m	Sampling method , ,	Analysis No	· · · · · · · · · · · · · · · · · · ·

Unit Numb	wATER	WELL	DATA	FIELD	SHEET	Ref.No.	SAO	267	
1 3 Repeated on ea	Hund.		, 	17	Sec./Town			Bore 2	27
Landholder			Address						
Latitude/East L	Co-ord. ongitude/North Type 7	Zone Acc.	*						
45 52	60		Basin			* * * * * * * * * * * * * * * * * * * *			
Situation of Well	0								
03	over for Aquifer Data)							· ·	- 7
Driller(s)			D	ate Drilled: Fi	rom		to 17		
			M	ethod used				25	
Rig operated by		Purpose		Stati	us	• • • • • • • •	29	31 3	33
Depth Drilled	m Angle		Но1	e Diameter		35			42
Casing Yes From	m to	, m	Diameter .		Type			أ الما	
From	, m to		Diameter		Type	• • • • • • · · .	73		
From	m to	m	Diameter		Type		50		
Screen/Slotted Liner: Pre	Yes Coresent? No Cor	e Librarv	No L	Logg	ing by		57	П	61
Screen/Slotted Liner								<u>69</u>	70
In	terval: From		m	to		. m 71	76		
A	,								
Analyses availabl								17	
MOST RECENT DATA			· · · · · ·		<u> </u>	21	·		·
O.7 Total depth	m 17 23 Da	ite	لسب	SWD	m		te	<u>. 1 1 1 1</u>	لــا
Supply: Flowing?	Flow Rate			Metho	od measured .	• • • • • • • • •	46		51
Supply method	Туре		Yield		Method	measured			52
Power source	,,	.Intake dept	th	, m	Pump di	ameter			
Column diameter .		Drawdown .	, , , , , , , , , ,	 	Duration	n of Test	h	ırs. 🗀	53
	Date of Test /.	/ /19.	Status .	م و د د د د و ه د و و		_		54 ———	
Sampling Method		5/			60				
Analysis Results: Field					62				•.
63 Co	nductivity/Salinity] p	H 70		N 				
Date JAN 7	AMDEL No			• • • • • • • • • • • • • • • • • • • •	 ; † -				
Security Rating	-, -, -, -, -, -, -, -, -, -, -, -, -, -	17	Bore Folder	No. 18					
Permit No. 24	Reference	No. 5.4.0	4.6.7						
36	50	<u> </u>	60		69				
Aerial Photo No.	Accuracy	of Identif	ication						1
Compiled	. Codina (Check				la anii	tv Dlan		

Data Don S.M.L.	466, Envelope 1506, D.M. 951/20
Sample Results	•
Manin S	os ppo
· · · · · · · · · · · · · · · · · · ·	
Unit Number	
1 3 Repeated on each card 16 Supply method	Method of Measure
lst. Aquifer: Depth water cut m	19 SWD
Drawdown m	Supply
Conductivity/Salinity Depth sample taken	Aquifer developed?
2nd. Aquifer: Depth water cut m	SWD
Drawdown m	Supply
Conductivity/Salinity	Aquifer developed?
O.6 3rd. Aquifer: Depth water cut m	SWD
Drawdown	Supply
Conductivity/Salinity	Aquifer developed?
Depth sample taken m 4th. Aquifer: Depth water cut m	Sampling method m Analysis No
Drawdown m	Supp 1y
Conductivity/Salinity	Aquifer developed?
Depth sample taken m	Sampling method Analysis No

DEPARTMENT OF MINES AND ENERGY - SOUTH AUSTRALIA

Unit Number WATER WELL D	ATA FIELD	SHEET R	ef. No. SA 04 71	
Oll Hund.	17	Sec./Town 20		7
Co-ord.	2 55 ,			
Latitude/East Longitude/North Type Zone Acc.	n	» •••»•••		
Situation of Well				
DRILLING DATA (See over for Aquifer Data)				
0.3 Driller(s) 1	Date Drilled: Fro	m	to 17	
	Method used		25	
Rig operated by Purpose	Status	· · · · · · · · · · · · · · · · · · ·	29 31 33	<u>.</u>
Depth Drilled m Angle	Hole Diameter		35 41	42
Casing Yes From	ameter	Туре	43 44	
From	ameter	Туре	50	56
From m to m Dia	ameter,	Туре	57	61
Screen/Slotted Liner: Present? No 62 Core Library No	Loggi	ng by		
Screen/Slotted Liner Type	0.5		0,5	,
Interval: From	m to		71 76	
Samples obtained	· · · · · · · · · · · · · · · · · · ·		17	
Analyses available			21	لـــــ
MOST RECENT DATA		 		 1
0.7 Total depth m 17 23 Date 24	SWD	m	M Date 38	ᆜ
Supply: Flowing? Flow Rate	Method	l measured	46	51
Supply method Yie	eld	Method measure	ed	52
Power source	,, m	Pump diameter		53
, ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		st hrs. 54	ا
Date of Test / 9	Status	0	. · ·	
Sampling Method Depth sample to		62	£ .	, <u>†</u>
Analysis Results: Field Conductivity	······································	N 		
Date 73 80 AMDEL No De		<u>.</u>		
1/	Folder No. L. 18			
Permit No. 24 Reference No. 30	<u> </u>		•	
36 50	60	69		
Aerial Photo No. 73 Accuracy of Identificati	on			
Compiled Coding Check		.1	1 144 91-m	- 1

Data	from S.M.L. 4	66, Envelope 1506, D.M. 951	/70
Ş	simple Results.		
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			·
DOLOTŘIAL DAŤA			
ORIGINAL DATA	Unit Number		
0.6 Re	peated on each card 16		
	Supply method	Method of Measure	17 18
	Duration of Test	hqurs	
lst Aguifer:	Depth water cut m	SMD	28 29
ISOS /AMATICE .		23	28 29
	Drawdown	Supply	39
	Conductivity/Salinity	Aquifer developed?	47 pH 48
	Depth sample taken m	Sampling method Analysis No.	M
2nd. Aquifer:	Depth water cut m	SWD	56 57
	Drawdown , m	Supply	67
	Conductivity/Salinity	Aquifer developed?	75 pH 76
	Depth sample taken m	Sampling method Analysis No.	
0,6	6	· · · · · · · · · · · · · · · · · · ·	R.A
3rd. Aquifer:	Depth water cut m	SWD	28 29
	Drawdown m	Supply	39
W*	Conductivity/Salinity	Aquifer developed?	DH
	Depth sample taken m	Sampling method Analysis No.	4/ 40
4th. Aquifer:	Depth water cut m	SWD	56 57
	Drawdown m	Supply	
	Conductivity/Salinity	Aquifer developed?	0/ pH •
	Depth sample taken m	68 74	75 76
		•	

DEPARTMENT OF MINES AND ENERGY - SOUTH AUSTRALIA

WATER WELL DATA FIELD SHEET	72
Unit Number Ref.No.	<u> </u>
1 3 Repeated on each card 16 Hund. Sec./Town 20 Allot. Bore 2	27
Landholder	
Latitude/East Longitude/North Type Zone Acc.	
45 52 60 63 Basin	
Situation of Well W	
DRILLING DATA (See over for Aquifer Data)	
Date Driller(s) to to 17	لب
Method used	-1
25 r	
	33
Depth Drilled m Angle Hole Diameter M 3541	42
Casing Yes From m to m Diameter Type	
From m to m Diameter Type 50	56
From m to m Diameter Type 57	61
Screen/Slotted Liner: Present? No 62 Core Library No 63 Lill Logging by	70
Screen/Slotted Liner Type	
Interval: From	
Samples obtained	
Analyses available	
MOST RECENT DATA	
0.7 Total depth m 17 23 Date 24 SWD m 32 37 Date 38	
Supply: Flowing? Flow Rate Method measured	51
Supply method	52
Power source	53
Column diameter Drawdown	
Date of Test / 19 Status	\neg
Sampling Method Depth sample taken	\downarrow
o2 Analysis Results: Field Conductivity	
Conductivity/Salinity 69 pH 70	
Date 78 M. 77 AMDEL No Deptmtl. No	
1 17 18 Permit No. 24 Reference No. 30 18	
36 50 60 69	
Aerial Photo No. 73 Accuracy of Identification	-
Compiled	

Pata from S.W.L	466, Enve	lope 1506,	D.M	951/70	2
Souple Resi	~lt>`				
	0.05	.0.			
//	^	pp			
Many	n5	pph		*	
	· · · · · · · · · · · · · · · · · · ·				
	· · · · · · · · · · · · · · · · · · ·	*			
ODTOTUAL DATA					
Unit Number	٦				
0.6 Repeated on each card 1					
Supply method		Method of Measure			∐ ∐ 17 18
Dur	ation of Test	hours 19			
1st. Aquifer: Depth water cut	m SWD	m		M 28	29
Drawdown	Supply		3	4 39	
Conductivity/Salinity.		r developed?	40	46 47	pH 48
Depth sample taken	m Samplin	ng method	A	nalysis No	
2nd. Aquifer: Depth water cut	m SWD			1 56	57
Drawdown	, m Supply		6	2 67	
Conductivity/Salinity.	Aqui fe	r developed?	68	74 75	pH 76
Depth sample taken	m Sampli	ng method	A	nalysis No	
0,6			Γ	M	• .]
3rd. Aquifer: Depth water cut	m SWD	<u> </u>	2 2	3 28	29
Drawdown	m Supply		3	4 39	[·····]
Conductivity/Salinity.	Aqui fe	r developed?	40	46 47	pH 48
Depth sample taken		ng method		nalysis No.	•
4th. Aquifer: Depth water cut		,,,,,,,,,,,,,,,,,,,,, m	, <u>, , , , , , , , , , , , , , , , , , </u>	1 56	57
Drawdown	m Supply		. <u>6</u>	2 67	
Conductivity/Salinity.		r developed?	68	74 75	pH
Depth sample taken	m Sampli	ng method	₇ . A	nalysis No	

DEPARTMENT OF MINES AND ENERGY - SOUTH AUSTRALIA

	Unit	Number	WATER	WELL	DATA	FIELD	SHEET	Ref.No.	SA 04	8 &
0,1			Hund.				Sec./Town	A110	f	Bore
1	3 Repeated	on each card	16			17		20	24	27
Landh	nolder				Address					
,	Latitude/East	Longitude/	Co-ord. North Type	Zone Acc.						
4	45	52	60	63	Basin					,
					<i>.</i>					
	DRILLING DATA									<u> </u>
1	Driller(s)				D	ate Drilled: F	rom	.,.,.,.,.,.	17	
					:M	ethod used			· · · · · · · ·	
Rig op	perated by			Purpose		Stat	us		29	31 33
Depth	Drilled		m Angle	• • • • • • • • • •	Ho1	Diameter		35		M 41 42
Casing	Yes From		m to	m	Diameter .		. Type		43 44	
	From		m to	m	Diameter		. Type		50	56
	From		m to	m	Diameter	••••	Туре		57	61
Screen	/Slotted Liner		res Co	re Library	No [1]	Logg	ing by			69 70
Scree	n/Slotted Li	ner Type			Mater	ial				· · · · · · · · · · · · · · · · · · ·
		Interval:	From		, m	to		m 1	76	
0.4	Samples obta	ained								
	Analyses ava	ıi lable						,		
	MOST RECENT DAT			<u></u>			 ن م	···		·········
0,7	Total depth	m 17	. M [)ate		SWD	m 132		e 38	
						Me th	od measured	· · · · · · · · · · · · · · · · · · ·	46	51
Supply	method	,	. Type	. ,	. Yield		Method	l measured		
	Power source			Intake dep	th	, . , . , . m	Pump d	liameter	• • • • • ,	53
	Column diamet	er		. Drawdown .		. , ,. ,m	Durati	on of Test	1	nrs
		Date	of Test /	/ / 19,	Status .		60_			
	Sampling Meth	nod		Depth samp	le taken	m	62			
Analys	is Results: F	ield Conductiv	ity	μm (°C	N			
	63	Conductivit		69	он		Ï			
02	73	80		., П	Bore Folder	No	1 1]			
1	Security Rat	ting		. 17 CA.6		18				
Pe	rmit No. 24		Referenc	e No. SA. 6	1 11 19 2)					-
	36		50		60	 	69			
Aer	rial Photo No.	73	Accura 80	cy of Identif	ication					
Low	niled		Codina	Check				locali	tv Plan	

Λ.I.	American Sun I	466, Envelope 1506	5 5 4 951/70
Dan	3, V V 000 3, 11, 14	40, envelope 1300	7, . D.M
ς.	and Ban Hi		
.	1		
	Copper O	:05 ppm	······································
	Uranium	:05 ppm	
		VI	
,		• • • • • • • • • • • • • • • • • • • •	
	A		
ORIGINAL DATA	<u>.</u>		
0.6	Unit Number		
1 3 Re	epeated on each card 16		ПП
	Supply method		17 18
	Duration of Test	hours	
lst. Aquifer	: Depth water cut m	SWD m	23 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed?	pH pH
	Depth sample taken m	Sampling method	Analysis No
2nd. Aquifer:	Depth water cut m	SWD m	51 56 57
	Drawdown m	Supply	62 67
	Conductivity/Salinity	Aquifer developed?	pH pH
	Depth sample taken m	Sampling method	Analysis No
0,6			
3rd. Aquifer:	Depth water cut m	SWD	23 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed?	pH
	Depth sample taken m	Sampling method	Analysis No
4th. Aquifer:	Depth water cut m	SWD m	51 56 57
	Drawdown m	Supply	62 67
	Conductivity/Salinity	Aquifer developed?	DH DH
	Depth sample taken m	Sampling method	Analysis No

Unit Number WATER WELL DATA FIELD SHEET Ref No. CACA
1 3 Repeated on each card 16 Hund
Landholder Address Address
Co-ord. Latitude/East Longitude/North Type Zone Acc.
45 52 60 Basin
Situation of Well
<u>DRILLING DATA</u> (See over for Aquifer Data)
Date Driller(s) to
Method used
Rig operated by Purpose Status 25
29 31 33
Depth Drilled
Casing No From m to m Diameter Type 43 44
From m to m Diameter Type 50 50
From m to m Diameter Type Type
Screen/Slotted Liner: Present? No 62 Core Library No 63 Logging by
62 63 69 7 Screen/Slotted Liner Type Material
Interval: From m to m
Samples obtained
Analyses available
MOST RECENT DATA
0.7 Total depth m 17 23 Date 24 SWD m 32 37 Date 38
Supply; Flowing? Flow Rate Method measured
Supply method
<u>, 5</u>
Power source
Column diameter Drawdown
Date of Test / 1 9 Status 60
Sampling Method Depth sample taken
Analysis Results: Field Conductivity
63 Conductivity/Salinity 69 pH 70
Date TAN 71 AMDEL No Deptmt1. No
Security Rating
Permit No. 24 Reference No. SAIDA 9.9
36 50 60 60
Aerial Photo No. Accuracy of Identification
Compiled Coding Check

Data	from s.m.L	466	, Envelope 1506,	D. 1	1, 951	/70
Sau	ple results:					
• • • • • • • • • • • • • • • • • • • •	Cu 0. Uvanium	05 5	ppb			
• • • • • • • •						
ORIGINAL DATA	Unit Number		· · · · · · · · · · · · · · · · · · ·			
<mark>0,6</mark>	peated on each card 16 Supply method		Method of Measure			17 18
<u>lst. Aquifer</u> :	Depth water cut		19 SWD m		23	28 29
	Drawdown		Supply		34	39
	Conductivity/Salinity Depth sample taken		Aquifer developed?	40	Analysis No	47 pH 48
2nd. Aquifer:	Depth water cut		SWD m		Analysis No.	M • 56 57
	Drawdown	m,	Supply		62	67
	Conductivity/Salinity		Aquifer developed?			DH DH
0.6	Depth sample taken	m	Sampling method		Analysis No.	
	Depth water cut	m'	SWD m		• • • • • • • • • • • • • • • • • • • •	28 29
	Drawdown	m	Supply			
	Conductivity/Salinity	ė.	Aquifer developed?		34	pH
	Depth sample taken	m	Sampling method	40 	46 Analysis No.	47 48
4th. Aquifer:	Depth water cut		SWD m		51	56 57
	Drawdown	m	Supply		62	<u>67</u>
	Conductivity/Salinity		Aquifer developed?	68	74	pH
	Depth sample taken	m	Sampling method		Analysis No.	

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DEPARTMENT OF MINES AND ENERGY - SOUTH AUSTRALIA SA 04 (05 WATER WELL DATA FIELD SHEET Ref.No. ____ Sec./Town _____Allot. Hund. . . . Reneated on each card Landholder Address Co-ord. Latitude/East Longitude/North Type Zone Acc. Basin DRILLING DATA (See over for Aquifer Data) **0.3** Driller(s) Date Drilled: From Method used Rig operated by Purpose Depth Drilled m Hole Diameter.... Angle From m to m Diameter Type Screen/Slotted Liner: Present? Core Library No Logging by . Analyses available..... MOST RECENT DATA Date 23 SWD.... m Date Supply: Flowing? Flow Rate Method measured Supply method Type. Yield Method measured Duration of Test hrs. Date of Test Status Analysis Results: Field Conductivity µm @ Conductivity/Salinity Date AMDEL No. . . Security Rating Bore Folder No. Reference No. S.A.O.4.1.05 Permit No. Aerial Photo No. Accuracy of Identification.....

Coding Check . .

Oa	ta from S.M.	L. 466, Envolope	1506, D.4. 951/70
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S	ample results.	· · · · · · · · · · · · · · · · · · ·	
	Cu &	1290.55 Mm	
	Cu &	s mh	
		ppo	
• • • • • • • •			· · · · · · · · · · · · · · · · · · ·
ORIGINAL DATA	Unit Number		•
0.6 Re	peated on each card 16		
	Supply method	Method of Measure	17 18
	Duration of Test.	hours	
lst. Aquifer:	Depth water cut m	SWD m	23 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed?	40 46 47 pH 48
	Depth sample taken m	Sampling method	Analysis No
2nd. Aquifer:	Depth water cut m	SWD m	51 56 57
	Drawdown m	Supply	62 67
	Conductivity/Salinity	Aquifer developed?	68 74 75 pH 76
0,6	Depth sample taken m	Sampling method	Analysis No
3rd. Aquifer:	Depth water cut m	SWD m	23 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed?	40 46 47 pH 48
	Depth sample taken m	Sampling method	Analysis No.
4th. Aquifer:	Depth water cut m	SWD: m	51 56 57
	Drawdown m	Supply	62 67
	Conductivity/Salinity	Aquifer developed?	68 74 75 pH 76
	Depth sample taken m	Sampling method	Analysis No

DEPARTMENT OF MINES AND ENERGY - SOUTH AUSTRALIA SA 04 106 WATER WELL DATA FIELD SHEET Ref.No. Sec./Town Allot. Reneated on each card Address Co-ord. Latitude/East Longitude/North Type Zone Acc. Basin DRILLING DATA (See over for Aquifer Data) 03 Driller(s) Date Drilled: From Method used Rig operated by Purpose Depth Drilled m Hole Diameter..... Casing Yes From m to m Diameter Type From m to m Diameter Type From m to m Diameter Type Screen/Slotted Liner: Present? Core Library No Logging by . . MOST RECENT DATA Date 24 M Date SWD. m L Method measured .. Supply method Yield Method measured Duration of Test hrs. Date of Test Status Analysis Results: Field Conductivity Conductivity/Salinity Date AMDEL No. . . Security Rating Bore Folder No. Reference No. SAIDIAILO Permit No. Aerial Photo No. Accuracy of Identification

Coding Check...

Doi	ta four s.	ч. С.	1 66,	Euve	lope	1506,	Д. М.	95	1/70
· · · · · · · · · · · · · · · · · · ·	Sample resy	H3							
	Sample nesy Cu	O	5 —	·					
	Uranium	5	×	dag					
				11					
				* • • • • • • • • •					
	· · · · · · · · · · · · · · · · · · ·					* * * * * * * * * * *			· · · · · · · · · · · ·
				* * * * * * * * * * * * * * * * * * * *	• • • • • • •				
ORIGINAL DATA	Unit Number						ø.		
0,6	peated on each card 16	٠							
	Supply method		·	Method of Me	asure				17 18
	Duration	of Test		hour	rs				•
lst. Aquifer:	Depth water cut	m	SWD		m		23	M 28	29
	Drawdown	m	Supply	**************************************		<u> </u>	34	39	
	Conductivity/Salinity		Aqui fer	de ve loped?		40	46	47	pH 48
2nd Aquifer	Depth sample taken Depth water cut		, ,	method			Analysis No.	M	
	Drawdown						51	56	57
	Conductivity/Salinity			developed?			62	67	nH .
0.0	Depth sample taken			method		68	74 Analysis No.	75	76
0,6			CHD				•		•
sra. Aquiter :	Depth water cut						23	28	29
	Drawdown						34	39	
	Conductivity/Salinity Depth sample taken			developed?		40	46 Analysis No	47	рн () 48
4th. Aquifer:	Depth water cut		, -				51	M	57
	Drawdown	m	Supply				62] []	
	Conductivity/Salinity		Aquifer	developed?		68	74] [pH 76
	Depth sample taken	m	Sampling	method			Analysis No.		

DEPARTMENT OF MINES AND ENERGY - SOUTH AUSTRALIA SA 04 114 WATER WELL DATA FIELD SHEET Ref.No. Sec./Town Allot. Hund. Repeated on each card Landholder....... Co-ord. Longitude/North Type Zone Acc. Basin...... DRILLING DATA (See over for Aquifer Data) 03 Driller(s) Date Drilled: From Method used Rig operated by Purpose Depth Drilled m Angle Hole Diameter...... From m to m Diameter Type From m to m Diameter Type Core Library No Logging by . Screen/Slotted Liner: Present? MOST RECENT DATA Date 24 SWD....m Date Method measured Supply method Type Yield Method measured Pump diameter Column diameter Drawdown m Duration of Test hrs. Date of Test Status Analysis Results: Field Conductivity um @ Conductivity/Salinity Date AMDEL No. . . Security Rating Bore Folder No. Reference No. SAD4114 Permit No. Aerial Photo No. Accuracy of Identification......

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Date	2 from S.M.L. 4	66, Envelope 1506, 3	D.M. 951/70
<u></u>	Sample results. Cu 0:0	25 ppm	
ORIGINAL DATA	Unit Number		
	Supply method	Method of Measure hours	17 18
lst. Aquifer:	Depth water cut m	19 ¹ SWD m	23
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed?	46 47 pH 48
2nd. Aquifer:	Depth sample taken m Depth water cut m	SWD m	Analysis No
	Drawdown m	Supply	62 67
	Conductivity/Salinity	Aquifer developed?	74 75 pH 76
0,6	Depth sample taken m	Sampling method	Analysis No
3rd. Aquifer:	Depth water cut m	SWD m	23 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed?	46 47 pH 48
	Depth sample taken m	Sampling method	Analysis No.
4th. Aquifer:	Depth water cut m	SWD m	51 56 57
	Drawdown m	Supply	62 67
	Conductivity/Salinity	Aquifer developed?	74 75 pH 76
	Depth sample taken m	Sampling method	Analysis No

D.e	ata form s.m	.L. 466, Envelope	1506, D.M. 951/70
· · · · · · · · · · · · · · · · · · ·	- 2/2 06 Ro- H		
·	-ample Results.		
	Cu Uvanium	5 ppb	
			·
ORIGINAL DATA	Unit Number		,
	Supply method	Method of Measure	17 18
	Duration of Test	hours	
lst. Aquifer:	Depth water cut m	SWD m	23 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed?	40 46 47 pH 48
	Depth sample taken m	Sampling method	
2nd. Aquifer:	Depth water cut m	SWD m	51 56 57
	Drawdown m	Supply	62 67
	Conductivity/Salinity	Aquifer developed?	68 74 75 pH 76
0,6	Depth sample taken m	Sampling method	Analysis No
Brd. Aquifer:	Depth water cut m	SWD m	23 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aqui fer developed?	DH L
	Depth sample taken m	Sampling method	40 46 47 48 Analysis No
4th. Aquifer:	Depth water cut m	SWD m	51 56 57
	Drawdown	Supply	62 67
	Conductivity/Salinity	Aquifer developed?	68 74 75 pH 76
	Depth sample taken m	Sampling method	

Data	Con s.m.L. 4	166, Envelope 1506,	D. w	1.951/	70
		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	•				
	Uranium	0.05 ppm		• • • • • • • • • • • • • • • • • • • •	
		·			
		• • • • • • • • • • • • • • • • • • • •			.,
ORIGINAL DATA	Unit Number			2	
1 3 Re	peated on each card 16 Supply method				17 18
<u>lst. Aquifer</u> :	Depth water cut m	hours 19 SWD		23	M
	Drawdown m	Supply		34	39 .
	Conductivity/Salinity	Aquifer developed?	40	46	pH 48
	Depth sample taken m	Sampling method			
2nd. Aquifer:	Depth water cut m	SWD m			M 56 57
	Drawdown m	Supply		62	67
	Conductivity/Salinity	Aquifer developed?	68	74	75 pH 76
0.6	Depth sample taken m	Sampling method		Analysis No	
3rd. Aquifer:	Depth water cut m	SWD m		23	M 28 29
	Drawdown m	Supply		34	39
	Conductivity/Salinity	Aquifer developed?	40	46	pH 48
	Depth sample taken m	Sampling method		Analysis No.	
4th. Aquifer:	Depth water cut m	SWD m		51	M 56 57
	Drawdown m	Supply		62	<u> </u>
	Conductivity/Salinity	Aquifer developed?	68	74	pH 76
	Depth sample taken \dots m	Sampling method		Analysis No	

\sim 1 \sim		
Data Hom S,M	L. 466, Ewelope	1506, D.M. 951/70

	-	
Sample results	\$	
•		
	0.05. ppm	********************
Vanion	10 ppb	
	•	
· · · · · · · · · · · · · · · · · · ·	***************************************	
• • • • • • • • • • • • • • • • • • • •		
DRIGINAL DATA		
Unit Number 0.6		•
1 3 Repeated on each card 16		ПП
Supply method		17 18
Duration of Tes	thours	
<u>lst. Aquifer</u> : Depth water cut m	SWD m	23 28 29
Drawdown m	Supply	34 39
Conductivity/Salinity	Aquifer developed?	40 46 47 pH 48
Depth sample taken m	Sampling method	Analysis No
<u>2nd. Aquifer</u> : Depth water cut m	SWD m	51 56 57
Drawdown	Supply	62 67
Conductivity/Salinity	Aquifer developed?	68 74 75 pH 76
Depth sample taken m	Sampling method	Analysis No
3rd. Aquifer: Depth water cut m	SWD m	23 28 29
Drawdown m	Supply	
Conductivity/Salinity	Aquifer developed?	34 39 pH •
Depth sample taken m	Sampling method	40 46 47 48 Analysis No
4th. Aquifer: Depth water cut m	SWD mi	51 56 57
Drawdown	Supply	62 67
Conductivity/Salinity	Aquifer developed?	68 74 75 pH 76
Depth sample taken \dots m	Sampling method	Analysis No

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Data from S.M.L	466, Envelope 1506, 1) m 951/70
Somple result	s	
· ·		
(Avaniam	5 ppb	
• • • • • • • • • • • • • • • • • • • •		
•		

ORIGINAL DATA Unit Number		
1 3 Repeated on each card 16		пп
Supply method	Method of Measure	17 18
Duration of Test.	hours	
lst. Aquifer: Depth water cut m	SWD m	23
Drawdown m	Supply	34 39
Conductivity/Salinity	Aquifer developed?	46 47 pH 48
Depth sample taken m	Sampling method	Analysis No
2nd. Aquifer: Depth water cut m	SWD m	51
Drawdown m	Supply	62 67
Conductivity/Salinity	Aquifer developed?	74 75 PH 76
Depth sample taken m	Sampling method	Analysis No.
0,6		
3rd. Aquifer: Depth water cut m	SWD m	23 28 29
Drawdown m	Supply	34 39
Conductivity/Salinity	Aquifer developed?	46 47 pH 48
Depth sample taken m	Sampling method	Analysis No.
4th. Aquifer: Depth water cut m	SWD m	51 56 57
Drawdown m	Supply	62 67
Conductivity/Salinity	Aquifer developed?	74 75 pH 76
Depth sample taken \dots m	Sampling method	Analysis No.

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	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					
S	ample resu	Hs.					
	,						
	/ / 50		oo papus	* • • • • • • •		· · · ·	
	Manina		60 ppm		* * * * * * * * * * * * *		i ere e e e e e e
							· * * * * * * *
ORIGINAL DATA	Unit Number				<i><</i>		
0.6 Re	peated on each card 16	·					
	Supply method		Method of Measure	** ** * * * * * * *			17 18
	Durati	ion of Test	hours				<u>.</u> .
lst. Aquifer:	Depth water cut	m	SWD m		23	M 28 29	
	Drawdown	m	Supply	,	34	39	ii
	Conductivity/Salinity		Aquifer developed?	40	46	47	он <u>48</u>
	Depth sample taken		Sampling method		Analysis No.	M	•
<u>2nd. Aquiter</u> :	Depth water cut		SWD		51	56 57	
	Drawdown	m	Supply		62	67	
	Conductivity/Salinity Depth sample taken		Aquifer developed?	68 68	Analusis No	75	ж 76
0,6	bepoil sample caken		Sampling method		Analysis No.		
3rd. Aquifer:	Depth water cut	m	SWD m		23	28 29	
	Drawdown	a m	Supply		34	39	
	Conductivity/Salinity		Aquifer developed?	40	46		эн 48
	Depth sample taken	m	Sampling method		Analysis No.		
4th. Aquifer:	Depth water cut	m	SWD		51	M 56 57	لىنىپ
	Drawdown	m	Supply	<u> </u>	62	67	<u> </u>
	Conductivity/Salinity		Aquifer developed?	68	74	75 p	н
	Depth sample taken	m	Sampling method		Analysis No.		

Data	from	S.M.L. 4	66, En	retopa	15.06	D.M.	951/70		
			· · · · · · · · · · · · · · · · · · ·						
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Sample	results.	· · · · · · · · · · · · · · · ·						
	Cı.	:	2.05	ppm.					
* * * * * * * * * * *	Uvani	um	. ،	pp.b					
						* *			
• • • • • • • • • • •				- * - *					
ORIGINAL DATA	Unit Number						v		
1 3 Re	peated on each car Supply method			<u> </u>	f Measure				17 18
		Duration of Test		19				M	
ist. Aquiter :	Depth water cut .				m		23	28	29
	Conductivity/Sali	nity		•		40	34	39	pH AS
	Depth sample taker	n m'	Sampling	method			40 Analysis No.	4/	40
2nd. Aquifer:	Depth water cut .	m	SWD		m		51	M 56	57
	Drawdown	m	Supply			<u> </u>	62	67	
	Conductivity/Sali	nity	Aquifer d	leve1 oped?		68	74	 75	pH 76
0,6	Depth sample taker	n m	Sampling	method		e	Analysis No.		• • • • • • • •
3rd. Aquifer:	Depth water cut .	m	SWD		m		23	28	29
	Drawdown	m	Supply				34	39	
	Conductivity/Salir	ni ty	Aquifer d	leve1 oped?		40	46	47	pH 48
	Depth sample taker	n m	Sampling	method			Analysis No.		
4th. Aquifer:	Depth water cut		SWD				51	M {	57
	Drawdown		* * *		· · · · · · · · · · · · · · · · · · ·	<u></u>	62	∐ 67 ∏	
	Conductivity/Salin	nity	Aquifer d	leve1oped?		68	74	 75	рН <u>Г</u>
	Depth sample take	n m	Sampling	method			Analysis No.		

	Data from	S.M. L	46	6, Einel	ope 15	06,	р.ш.	95	1/70
	sample resu	lts.							
	Ch). V.Z 1	\mathcal{L}_{1}^{pn}					
	Chowin		Š	pp					
		·.							
ORIGINAL DATA	Unit Number	,					,		
1 3 Re	peated on each card 16								
	Supply method			Method of Measure					17 18
	Duration	of Test		hours 19					
lst. Aquifer:	Depth water cut	mi	SWD		m		23	M 28	29
	Drawdown	m	Supply				34	39	
	Conductivity/Salinity		Aquifer de	eveloped?	÷ • •	40	46	47	pH 48
	Depth sample taken		Sampling m	ethod			Analysis No.	M	•
2nd. Aquifer:	Depth water cut	m	SWD		m		51	56	57
	Drawdown	m·	Supply				62	67	<u> </u>
	Conductivity/Salinity		Aquifer de	veloped?		6 8	74	75	pH 76
0,6	Depth sample taken	m i	Sampling m	ethod		· .	Analysis No.	 Ema	
3rd. Aquifer:	Depth water cut	m	SWD		m		23	M 28	29
	Drawdown	m	Supply				34	39	
	Conductivity/Salinity		Aquifer de	eveloped?		40	46	47	pH 48
	Depth sample taken	m	Sampling m	nethod			Analysis No.		
4th. Aquifer:	Depth water cut	m	SWD		m		51	<u>M</u>	57
	Drawdown	m	Supply			<u> </u>	62	67	
	Conductivity/Salinity		Aquifer de	eveloped?		68	74		pH
	Depth sample taken	M	Sampling m	nethod			Analysis No.		

De	ata from su	ч.L.	466, Envelope	1506,	O.M. 9:	51/70
	Sample result	\$				
	Cu	ام	N ala			
*********	Mrancum	. (()				
* 4, 1 4 4 4 4 4 4 4	,					
*						
ORIGINAL DATA						
0,6	Unit Number				r.	
1 3 Re	peated on each card 16 Supply method		Method of Measure			
			hours	,		17 18
lst. Aquifer:	Depth water cut m		19 SWD	m		28 29
	Drawdown	n	Supply		23	28 29
	Conductivity/Salinity	•	Aquifer developed?		34	39 pH
	Depth sample taken m	ń	Sampling method	40	Analysis No.	
2nd. Aquifer:	Depth water cut	n	SWD	m.	51	56 57
	Drawdown	n	Supply	2	62	67
	Conductivity/Salinity		Aquifer developed?	. 68	74	75 pH 76
0.6	Depth sample taken	n	Sampling method		Analysis No.	
3rd. Aquifer:	Depth water cut	n	SWD	m	23	28 29
	Drawdown	ń	Supply		34	39
	Conductivity/Salinity	•*	Aquifer developed?	. 40	46	pH A9
	Depth sample taken m	m.	Sampling method		Analysis No.	+/ +0
4th. Aquifer:	Depth water cut	n'	SWD	m	51	56 57
	Drawdown	n:	Supply	-	62	67
	Conductivity/Salinity	•	Aquifer developed?	. 68	74	75 pH 76
	Depth sample taken m	m	Sampling method		Analysis No.	

Data	Dom SM.L 46	do, Env	elope 1506,0.	M. 95	- 1/70	
. , ř ,	ample results					
	Ca		ppb.			
	Vanian	. \$	ppb			
		•				
• • • • • • • •				P		
DRIGINAL DATA	Unit Number	•			,	
0 6 3 Re	peated on each card 16					
	Supply method		Method of Measure			17 18
	Duration of Tes	t	hours 19	_		
lst. Aquifer:	Depth water cut m	SWD	m		23	28 29
	Drawdown m	Supply .		[34	39
	Conductivity/Salinity	Aqui fer	developed?	40		pH
	Depth sample taken m	Sampling	g method	<i>I</i>	Analysis No.	47 40
2nd. Aquifer:	Depth water cut m	SWD	m	Į.		M
	Drawdown: m	Supply .		Ĺ	62	67
	Conductivity/Salinity	Aquifer	developed?	68	74	75 pH 76
0,6	Depth sample taken m	Samplin	g method		Analysis No	
3rd. Aquifer:	Depth water cut m	SWD	m		23	28 29
	Drawdown m	Supply.			34	39
	Conductivity/Salinity	Aqui fer	developed?			pH pH
	Depth sample taken m	Sampling	g method		Analysis No.	T/ 46
4th. Aquifer:	Depth water cut m	SWD	. , m	[51	M 56 57
	Drawdown m	Supply			62	67
	Conductivity/Salinity	Aqui fer	developed?	68	74	75 pH 76
	Depth sample taken m	Samplin	g method		Analysis No	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

DEPARTMENT OF MINES AND ENERGY — SOUTH AUSTRA Unit Number WATER WELL DATA FIELD SHEET	LIA SA 64 141 Ref. No.
0 1 Hund. Sec./Town 20	
Landholder Address Address	27
Latitude/East Longitude/North Type Zone Acc.	
45 52 60 63 Basin	
DRILLING DATA (See over for Aquifer Data)	<u> </u>
O.3 Driller(s) Date Drilled: From	to 17
Method used	25
Rig operated by Status	29 31 33
Depth Drilled m Angle Hole Diameter	M (2
Casing Yes From	
From m to m Diameter Type	
From m to m Diameter Type	
Screen/Slotted Liner: Present? No 62 Core Library No 63 Logging by	
Screen/Slotted Liner Type	ט/ עם
Interval: From	/T /c
Analyses available	21
MOST RECENT DATA	
1 17 23 24 332 32 4 4 32 32 4 4 4 4 4 4 4 4	M Date 38
Supply method Type Yield Method measur	46 <u>51</u>
	52
Column diameter Drawdown	est hrs.
Date of Test / 9 Status	54
Sampling Method Depth sample taken m	
Analysis Results: Field Conductivity	*
Date 3 A N 7 1 AMDEL No. Deptmt1. No. Security Rating Bore Folder No. 18	
Permit No. 24 Reference No. 5.A.0.4.1.4 1	
36 50 60 69	
Aerial Photo No. 2 Accuracy of Identification	
County Check.	Locality Plan

Date	2 from S.M.L. 46	6, Envelope 1506, D.1	M. 951/70
· · · · · · · · · · · · · · · · · · ·	••••••••••••••••••••••••••••••••••••••		
	······		
S. Virginia	Sample results.		
· ·	Ca	0.02 ppm	
	- Ca Uvanina	0.05 ppm 5 ppb	
	- VIV-IOILUIG	pp	
	······································		
	· · · · · · · · · · · · · · · · · · ·		,
	•		
ORIGINAL DATA			e
0,6	Unit Number		
1 3 Re	peated on each card 16 Supply method	Method of Measure	ПП
			17 18
	Duration of Test	hours	
<u>lst. Aquifer</u> :	Depth water cut m	SWD m	23 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed? 40	46 47 pH 48
	Depth sample taken m	Sampling method	Analysis No.
2nd. Aquifer:	Depth water cut m	SWD m	51 56 57
	Drawdown m	Supply	62 67
	Conductivity/Salinity	Aquifer developed?	74 75 pH 76
0.6	Depth sample taken m	Sampling method	Analysis No
	Depth water cut m	SWD m	M
Sid. Additer .			23 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed?	PH L 7 PH 48
Ath Noutfor:	Depth sample taken m	SwD	Analysis No.
-tur. Aquiter:			51 56 57
	Drawdown m	Supply	62 67
	Conductivity/Salinity	Aquifer developed?	
	Depth sample taken m	Sampling method	Analysis No.

doto

Oa	ta from S.M.L. 4	166, Envelope 1506, D.W	1. 951/70
• • • • • • • • • • • • • • • • • • • •			

	Ch	0:25 ppm	
	avanum	0:25 ppm 5 ppb	· · · · · · · · · · · · · · · · · · ·
		• • • • • • • • • • • • • • • • • • •	
ORIGINAL DATA	Unit Number		*
0,6 1 3 Re	peated on each card 16		
*	Supply method	Method of Measure	17 18
	Duration of Test.	hours	
lst. Aquifer:	Depth water cut m	SWD	23 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed?	40 46 47 pH 48
2nd. Aquifer:	Depth sample taken m Depth water cut m	Sampling method m	M
	Drawdown m	Supply	51 56 57 62 67
	Conductivity/Salinity	Aquifer developed?	68 74 75 pH 76
0.6	Depth sample taken m	Sampling method	· · · · · · · · · · · · · · · · · · ·
	Depth water cut m	SWD m	M
	Drawdown m	Supply	23 28 29
	Conductivity/Salinity	Aquifer developed?	34 39 pH •
	Depth sample taken m	Sampling method	40 46 47 48 Analysis No
4th. Aquifer:	Depth water cut	SWD m	M 55 57 57
	Drawdown m	Supply	62 67
	Conductivity/Salinity	Aquifer developed?	68 74 75 pH 76
	Depth sample taken m	Sampling method	Analysis No

128	0106 FORM DP 18
DEPARTMENT OF MINES AND E	
WATER WELL DATA	FIELD SHEET Ref. No. SA . 04 143
Unit Number Hund.	
1 3 Repeated on each card 16	Sec./Town 20 Allot. Bore 27
Landholder Address	
Co-ord. Latitude/East Longitude/North Type Zone Acc.	
Situation of Well	
DRILLING DATA (See over for Aquifer Data)	
03 Driller(s)	Date Drilled: From
	Method used
Pig operated by	
Rig operated by Purpose	29 31 33
Depth Drilled m Angle H	ole Diameter
Casing $\frac{\text{Yes}}{\text{No}}$ From m to m Diameter	Type
From m to m Diamete	Type
From m to m Diamete	r Type
Ves [57 61
Screen/Slotted Liner: Present? No 62 Core Library No 63	03 70
Screen/Slotted Liner Type	
Interval: From	n to m L 1 1 76
Samples obtained	
Analyses available	
MOST RECENT DATA	21
O.7 Total depth m Date	SWDm Date
1 17 23 24 Supply: Flowing? Flow Rate	32 37 38
	46 51
Supply method	Method measured
Power source	m Pump diameter 53
Column diameter Drawdown	
Date of Test / 19 Statu	s
5/	, 60
Sampling Method Depth sample taken .	62
Analysis Results: Field Conductivity µm @	°c N
Conductivity/Salinity pH 70 Date SAN 71 AMDEL No. Deptmt1	J
Date 12 AMDEL No Deptmt1 Deptmt	
1 17	18
Permit No. 24 Reference No. 5A.04.1.43	

Aerial Photo No. 73 Accuracy of Identification

.... Coding Check...

Compiled . .

D	ata from S.M.L	466, Envelope 1506, O.	m. 951/70
<u></u>	ample results		
•		0.05 004	
	Uranism	0.05 ppm	***************************************

DRIGINAL DATA	Unit Number		
1 3 RE	Supply method	Method of Measure	17 18
st. Aquifer:	: Depth water cut m	SWD m	23 M 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed?	2 46 47 pH 48
	Depth sample taken m	Sampling method	Analysis No
2nd. Aquifer:	Depth water cut m	SWD m	51 56 57
	Drawdown m	Supply	62 67
	Conductivity/Salinity	Aquifer developed?	74 75 pH 76
0,6	Depth sample taken m	Sampling method	Analysis No
Brd. Aquifer:	Depth water cut	SWD m	23 28 29
	Drawdown m	Supply	34 39
	Conductivity/Salinity	Aquifer developed?	pH pH
	Depth sample taken m	Sampling method	Analysis No
th. Aquifer:	Depth water cut m	SWD m	51 56 57
	Drawdown m	Supply	62 67
r F	Conductivity/Salinity	Aquifer developed?	74 75 pH 76
	Depth sample taken m	Sampling method	Analysis No
4.010		A second	*