DEPARTMENT OF MINES AND ENERGY
SOUTH AUSTRALIA

Rept.Bk.No. 79/108

THE STATE OF WELL DATA FILES AT SADME.

GEOLOGICAL SURVEY

by

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D.M. No. 729/74

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FIGURES

DEPARTMENT OF MINES AND ENERGY
SOUTH AUSTRALIA

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THE STATE OF WELL DATA FILES AT SADME.

ABSTRACT

A number of computer based files have been developed at the South Australian Department of Mines and Energy to handle data collected from drilling operations throughout the State. This report reviews briefly the state of those files and recommends their integration or reassessment to provide a more effective overall information system.

INTRODUCTION

The usefulness of informal data collected during past drilling operations was recognised some thirty years ago when a central collection was established in the department's Records Section. Today this collection provides records on some 100 000 wells* drilled throughout South Australia, mainly related to groundwater investigation and exploitation.

Since 1972 a number of information systems have been developed, initially to catalogue the available information but subsequently extended to provide direct access to the more useful data. In general these systems have incorporated computer processsing to a greater or lesser degree and although they have been developed more or less independently to meet specific requirements, they do share common ground through the adoption of the unit numbering system described by Selby and Day (1974). Under this system each well is uniquely defined using a 9 digit number comprising the 1:100 000 map sheet number and a sequential plot number. An additional five digits

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* The term "well" is used in this report in its broadest sense and includes all types of drillholes.

describe the plan enlargement on which the well is plotted and the classification of the well (see Fig. 1).

6537	46R	MW	0093
1:100 000	1:2 500	Mineral Well	sequential plot number

Fig. 1. Well Unit Number

Through this numbering system a hierarchy of information and data files were intended to be established, co-ordinated through a management data base (Selby and Day, op cit.). Although the now established, related files adopt the unit number concept they have not been co-ordinated, or integrated, as originally proposed and this has resulted in areas of duplicated effort and a far less effective overall information system.

This report briefly describes the state of well data files currently in use and comments on how they might be improved.

THE BORE GENERAL FILE (BGF)

The BGF was commenced to provide a summary on every well drilled in the State of South Australia. It is primarily an information file recording the nature and location of available well data held in other computer, paper and microfilmed files. The data that is recorded on the BGF is related to the location and general dimensions of the well and to the nature of groundwater intersected in the well.

The BGF is part of a total system comprising the collection of data in the field, the plotting of well locations onto base plans and the storage, on microfiche of all original paper records relating to a particular well. To date (June 1978) some 55,000 wells have been coded and added to the BGF representing about 50% to 60% of existing information. The addition of the remaining backlog of information will take some two years to complete provided the current rate of coding can be maintained.

The BGF was conceived as a general information file for all drilling, but given that 80% of the wells relate to groundwater investigation or exploitation it is not surprising that the file is structured to cater for this area. Data for wells on the BGF was to be supplied through specialist well data files linked to the general file through the unit number key. These specialist files were to comprise basic data suitable for manipulation and computation with a minimum of descriptive information.

Such a situation would never have been entirely satisfactory due to the fact that the development of specialist files was dependent on area and project priorities and due to the need to be selective with data to be recorded on these files to ensure compatibility for computation.

The compromise was to record the most commonly sought after groundwater data on the BGF, such as well depth, supply, salinity and aquifer depth. Unfortunately the trend has been to extend this compromise by including general well information on specialist files thereby setting up essentially independent systems. On past experience such systems are unlikely to survive in the long term due to the lack of an ongoing maintenance arrangement and the inability to provide general access to the data through a central area.

The range of information now recorded on the BGF is shown on the Well Data Coding Sheet (Fig. 2), and the most commonly coded fields are explained in the Explanatory Notes (Fig. 3). A detailed account of coding practice is given in the Bore General File Users Coding Manual prepared by J. Stewart (1977). Basically each well record comprises information fields grouped as follows:-

JOB 1498

FORM DP 19

DEPARTMENT OF MINES AND ENERGY — SOUTH AUSTRALIA

WELL DATA CODING SHEET
WATER

NAME .....

DATE .....

CARDS

01

UNIT NUMBER	HUND. SECT/TOWN	ALLOT.	BORE NO.	BORE NAME	LATITUDE/EAST	LONGITUDE/NORTH	CO-ORD. TYPE	ZONE	ACCUR.	ELEVATION	TO	DATUM	ACCUR.	UNIT	BASIN	FILES
1 3	17	20	24	27 29	45	52				64					75	76

02

SECURITY	FOLDER	PERMIT NO.	REF. NO.	DEPARTMENTAL REFERENCES	AERIAL PHOTO.
17	23	29	35 36		73 77

03

DATE DRILL.COMP	METHOD DRILLED	RIG OPER. BY	PURPOSE	STATUS	DEPTH DRILLED	UNIT	ANGLE CASED	CASING FROM	CASING TO	UNIT	SMALLEST DIAMETER	UNIT	Scr./Slot.	CORE LIB. NO.	LOGGED	COD.ACCUR.	SCR/SLOT INTERVAL FROM	SCR/SLOT INTERVAL TO
17	25	29	31	33	35 40	43	44	50	56		60		62	63	69	70 71		80

04

SAMPLES	ANALYSES AVAILABLE	TECHNICAL LOGS AVAILABLE
17	21	31

06

SUPPLY M. MEASURE	TIME (HRS.)	DEPTH WATER CUT	UNIT	S.W.D.	SUPPLY	UNIT	SALINITY	UNIT	DEVEL.	pH	DEPTH WATER CUT	UNIT	S.W.D.	SUPPLY	UNIT	SALINITY	UNIT	DEVEL.	pH
17	19	23	28	33	38	40	45	48			51	56	61	66	68	73	76		

06

DEPTH WATER CUT	UNIT	S.W.D.	SUPPLY	UNIT	SALINITY	UNIT	DEVEL.	pH	DEPTH WATER CUT	UNIT	S.W.D.	SUPPLY	UNIT	SALINITY	UNIT	DEVEL.	pH
23	28	33	38	40	45	48			51	56	61	66	68	73	76		

07

TOTAL DEPTH	UNIT	DATE	S.W.D.	UNIT	DATE	SUPPLY	UNIT	SUPPLY M. MEASURE	TIME (HRS.)	YEAR	STATUS	SAMPLING METHOD	SALINITY	UNIT	pH	DATE
17	22	24	31	36	38	45	50		54	60	62		68	70	73	80

08

REMARKS
17 80

REPEAT UNIT NUMBER ON ALL

FIG.2

DEPARTMENT OF MINES AND ENERGY
SOUTH AUSTRALIA

BORE GENERAL FILE
WELL DATA CODING SHEET

COMPILED: J.L.K.

DRN: G.B.

CKD:

SCALE:

DATE: 27-7-79

PLAN NUMBER
S14180

CARD 01 LOCATION DATA

3 ... 16

MAP NUMBER | INFO CLASS | UNIT NUMBER

0,0,0	1:100 000
0,0,4	1:50 000
1,4,0	1:10 000
1,4,G	1:2 500

Sec/Town - if well is located in a township use spaces 20-23 for first 4 letters of township name.
Allot. - Allotment number. Use for wells in townships if applicable.

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EXPLANATORY NOTES - WELL DATA FIELD SHEET

Basin:

0. Arckaringa 1. Cooper 2. Eucla 3. Great Artesian
4. Murray 5. Officer 6. Otway 7. Pedirka 8. Pirie-Torrens
9. St. Vincent

IMPORTANT NOTES

- As Well Data Sheets are not used as direct computer input, data collectors are encouraged to use explanatory notes to clarify data on Field Sheets where necessary.
- Please add unit number to back of sheet if comments or aquifer details are recorded.
- Drafting Branch will add coordinates (spaces 45 to 63)

CARD 03 ORIGINAL CONSTRUCTION DATA

Date drilled to e.g. 2,4,0,C,T,9,7,8

Method used (25-28)

1. Cable Tool
2. Diamond drill
3. Rotary
4. Rotary-mud
5. Rotary-air
6. Auger
7. Percussion-Rotary
8. Hand dug
9. Hand percussion

Rig Operated by (29-30)

01 Mines & Energy
02 E & WS
03 Highways
04 Other State Depts
05 B.M.R.
06 Aust. Govt
07 Mining Co.
08 Petroleum Co.
09 Private Contractor
10 Landholder/ occupier

Purpose (31-32) and Status (33-34)

01	Unknown	21	Oil & Gas well
02	Stock	22	Eng.Investig.
03	Domestic	23	Hydro. Obs.
04	Stock & Domestic	24	Strat. Obs.
05	General	25	Seismic
06	Irrigation	26	Geophysics
07	Industrial	27	Abandoned
08	Public/Municipal	28	Not in use
09	Dewatering	29	Unequipped
10	Recharge	30	Dilapidated
11	Drainage	31	Aquifer test
12	Waste disposal	32	Backfilled
13	Groundwater Expl.	33	Collapsed
14	Metallic Min.	34	Dry hole
15	Non-Metallic Min.	35	Stock & Irrig.
16	Construction Mat.	36	Drain & Irrig.
17	Coal Expl.	37	Stock & Drain
18	Petroleum Expl.	38	Earthing Hole
19	Gas Well	39	Firefighting
20	Oil Well	40	Domestic & Irrig.

Casing details

Length of casing above ground is shown as minus e.g. - 0.38 m
Casing below ground is positive.

CARD 04 SAMPLES AND ANALYSES

Samples obtained

1 Core
2 Skeletonised
3 Cuttings
4 Sludge
5 Sidewall Core
6 Water
7 Bit samples

Analysis available

01 Petrographic
02 Geochemical
03 Water-Full
04 Water-ATS
05 Hydrocarbon-gas
06 Hydrocarbons-cond.
07 Hydrocarbons-oil
08 Age dating
09 Palaeo
10 Mineragraphic
11 Sieve
12 Abrasion
13 Soundness
14 Weathering
15 Water others
16 Water suspended solids
17 Coal
18 Solid salts
19 Aquifer/well test

CARD 07 MOST RECENT DATA

Each item of data must be followed by date measured or tested. Flow Rate or Yield (46-51) - use M^3/day or ℓ/sec.

Supply Method (52)

1. Pump diesel/elect.
2. Windmill
3. Flowing
4. Bucket/bailer
5. Hand pump

Method measured (53)

1. Estimated
2. Bailed
3. Gauged
4. Bucket
5. Current meter
6. Orifice plate
7. Orifice bucket
8. In-line meter

Sampling Method (62)

1. Proper pumped sample
2. General pumped sample
3. Bailed sample
4. Freshly pumped tank sample
5. Stale tank sample
6. Tap sample
7. Other
8. Unknown.

Note: For current status refer choices given in CARD 03.

Depth and SWD readings should be reduced to ground level except for observation bores for which a reference point has been levelled.

CARD 02 REFERENCE DATA

Security Rating - 1. Open 2. Closed 3. Restricted

Permit No. - 1,2,4,2 numbers right justified

Reference No. - Where applicable use observation well number in preference to temporary field number e.g.

Alpha left justified G,A,M, ,2,7 Numeric right justified

Spaces 36-69 - use for any other references.

Survey No. / Photo No.

Aerial photo 1,2,8,6, ,2,8 right justified

Note: All forms must be signed and dated.

FIG.3

	DEPARTMENT OF MINES AND ENERGY SOUTH AUSTRALIA	SCALE:
COMPILED: J.L.K.	BORE GENERAL FILE EXPLANATORY NOTES WELL DATA CODING SHEET	DATE: 27-7-79
DRN: G.B. CKD:		PLAN NUMBER S14181

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CARD 1 - Location details.
CARD 2 - Hole identification and reference to information sources.
CARD 3 - Original drilling details.
CARD 4 - Type of data available.
CARD 5 - Geological log (no longer coded due to problems in coding and interpreting the simplified logs).
CARD 6 - Details of aquifers penetrated.
CARD 7 - Summary of most recent data.
CARD 8 - General remarks (includes project name and minerals sought in the case of mineral exploration wells).

To date the information held on the BGF has been used in the following ways:-

- To prepare complete well summaries arranged by unit number and output on microfiche (COM). Microfiche duplicates distributed as required to regional offices and other government organisations.
- To provide listings and indexes arranged by the most commonly used keys.

  Eg. Permit number - unit number cross reference.
  Hundred/Section - unit number cross reference.
  Listings of the most recent data for each well.

- To enable file searches to select wells meeting certain specifications and printout relevant details.

  Eg. Select wells from a specified area which exceed a given depth and have been geologically logged.

Potential uses of the BGF also include:-

- The provision of statistical data on well drilling in the State, such as the total metres drilled in a given basin over a specified time period or the average supplies and salinities in a given area.
- To interact with other well data specialist files such that output formats can be enhanced or expanded or to allow selection of wells held in specialist files through searching general information held in the BGF.

The BGF has considerable potential as a management information system but in order to realise this potential, appropriate action is required in the following areas:-

1. State wide coverage should be completed as soon as possible.

Constraints acting to prevent a quick completion are the availability of staff to compile, microfilm and code the information and the availability of suitable base plans for replotting the wells. The situation with base plans is unlikely to pose a problem provided the Lands Department's 1:50 000 proposed mapping programme for Yorke Peninsula, Lower Eyre Peninsula and the Burra-Peterborough area is completed on target (June, 1981).

The current coding rate for the backlog of well data is about 600 wells per week (approximately 25,000 per year) and accounts for over 80% of the work of three office assistants. At this rate, the backlog of information could be coded by June, 1981. To maintain this rate, however, assistance will be needed with sorting and compiling the original well data and with the necessary upgrading of other systems operated by the Section.

2. Improve well coverage.

Only those wells drilled under permit or by this department are automatically plotted and incorporated on the BGF. The department acquires information on mineral exploration and engineering wells which make up an additional 10% to 15% of the wells drilled each year. Systematic capture of information on these wells would enhance the usefulness of the BGF to mineral explorers. This could be done by organising compiling staff to copy drillhole information from envelopes as they come on open file and by cross correlation with the Core Library File. Such a job might readily be done once the coding of the water well information backlog is completed.

3. Plan development of specialist files

Planned development of specialist files is required to

ensure information keys are compatible for interaction between the specialist files and the BGF so that duplication of work can be minimised. New files should be developed such that they are consistent with general departmental and possibly even national requirements. Considerable opportunity exists to contribute data on specialist files to national and international systems. Compatibility of existing data, on a national level, is discussed later in this report under Groundwater Data Exchange. Ideally specialist files should be primarily data files with a minimum of duplication of information already recorded on the BGF.

4. Review method of data storage.

All well files are currently stored in a sequential order on magnetic tapes. This method of storage is suitable while the files are subject to large batch updates and additions and while request for information are at a low level, but it severely limits the development of an integrated information system and has tended to isolate the files from the people who use and maintain them.

Tape files, while cheap to store, are expensive to search requiring on average half the tape to be read to locate a particular record. Management of the files through updates, corrections and deletions is frustrated by delays in having to use punched cards and by continually dealing with out of date printouts because the production of new printouts is not justified.

The use of some form of indexed disk storage should be examined so that files would be suitable for on-line access for at least some time of each day or each week. The integration of related files would then be a real possibility allowing updates or alterations on one file to automatically update the related files.

Indexed disk storage would open the way to developing a real information system with effective interrogation between files, faster retrieval times and a wider range of search options and printout formats such that more use could be made of the variety of information input/output devices currently available in the computing industry. The use of this form of storage has extensive application for other computer files, in particular the Department's Bibliography.

5. Forward planning for equipment purchase.

Allied to improvements in file storage is the need to examine equipment requirements particularly those related to data entry and file enquiry (the input/output areas). Computing equipment can be expensive to purchase and an investigation into the overall departmental requirement for computing facilities would be the most practical approach to ensure that future purchases have the widest possible applications.

Through the Systems Section we currently enjoy excellent programming support for new and ongoing computer systems, however the effective loss of a Systems Officer has significantly disrupted the forward planning for the use of computers within this department.

SPECIALIST WELL FILES

The BGF was originally designed as an interface between a Master File and a variety of other specialist well data files. Existing specialist files where this interface could usefully take place include the:-

Core Library File

Observation Well File

Petroleum Well File

Water Quality File (T.C.W.Q. wells)

Core Library File (CLF)

The Core Library File was one of the first computerised information indexes to be established by the department (Keeling 1974;

Keeling 1975). A complete manual on the use of the index has subsequently been prepared by White (1977). Coding forms used to input data are shown in Figure 4. The CLF was established and operating before the introduction of the BGF and although the CLF uses the unit number concept, the last five digits (CL number) are not compatible with the BGF unit number. To overcome this problem, space was allowed for the BGF unit number, but to date this has not been systematically included.

Unlike the BGF, the exact location of wells recorded on the file is not always known and the fields provided for geographical co-ordinates are seldom used. Similarly the use of Hundred and Section numbers is not controlled to the same degree as for the BGF.

The CLF is an index to the storage location of samples from some 15,000 wells held at the Glenside Core Library Complex. It is particularly useful for mineral exploration wells and is valuable in the consistent recording of drilling sponsor and project name, sample interval, nature of samples held and their storage location. Linking the BGF and the CLF would provide accurate location for wells on the CLF and would improve the coverage of company drilling on the BGF. Enquiries of the CLF would then be possible directly from well location plans or through any of the BGF indexes.

Observation Well File

Throughout the State a network of observation wells has been established to monitor water level and salinity changes in aquifers in specific groundwater basins (Shepherd, 1978). Many of the networks were set up as part of a regional project and as such are subject to change both in the wells being read and the time interval between readings.

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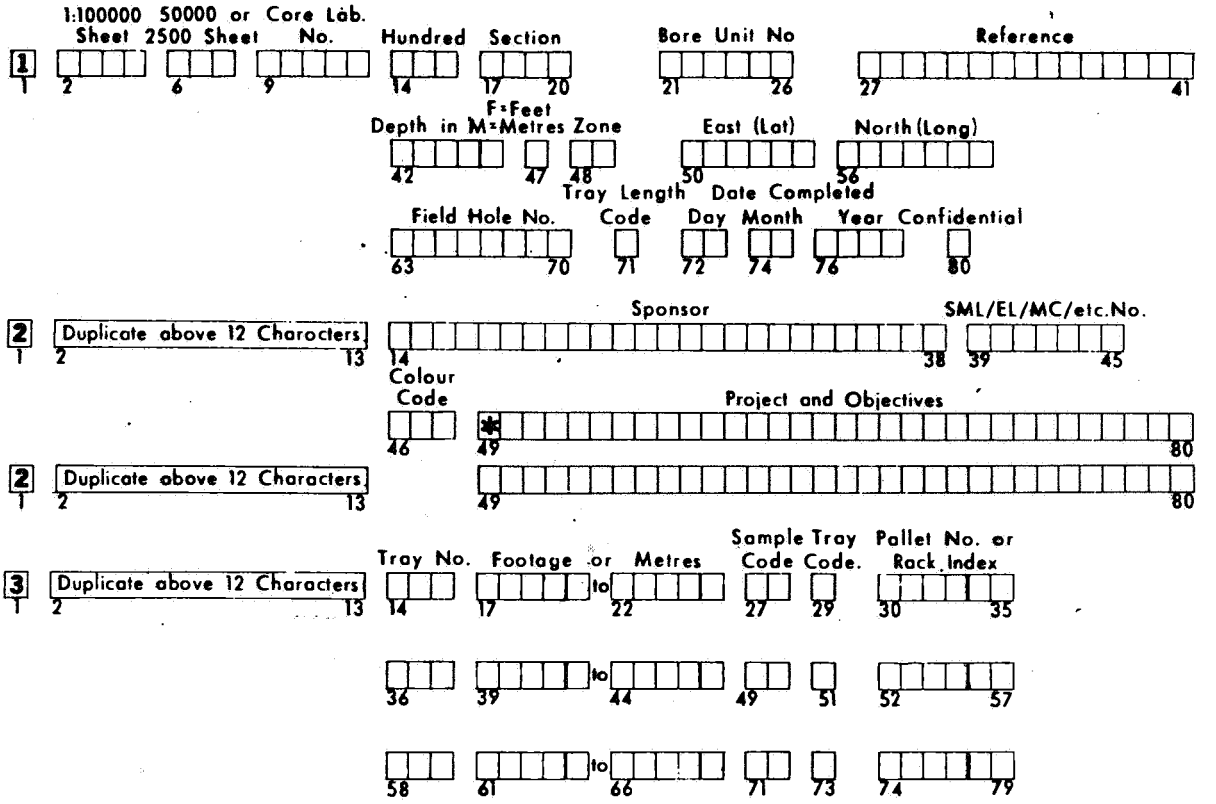
DRILL HOLE SAMPLE STORAGE RECORD SHEET



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DRILL HOLE SAMPLE STORAGE RECORD : CONTINUATION SHEET

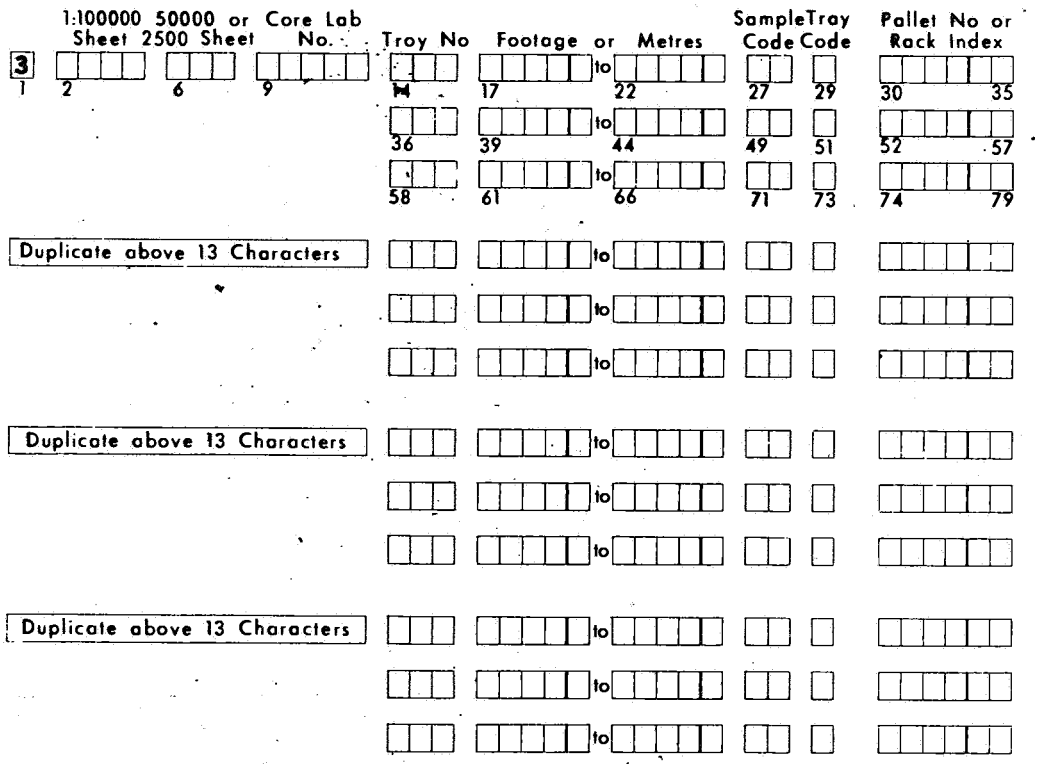

FIG. 4

	DEPARTMENT OF MINES AND ENERGY SOUTH AUSTRALIA	SCALE:
COMPILED: J.L.K.	CORE LIBRARY	DATE: 27-7-79
DRN: G.B. CKD:	DRILLHOLE SAMPLE STORAGE RECORD	PLAN NUMBER S14182

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The move to computerise these records was primarily aimed to provide some systematic storage of the data and to allow electronic plotting of hydrographs. Files are organised sequentially by "observation well number". The information recorded for a particular well is shown in Figure 5.

In 1978, input of observation well data from areas which had been coded on the BGF came under the control of the T.I.S. Division. The Observation Well File was extended to include the BGF unit number and the conversion of reduced levels from MSL to AHD was initiated.

As little information on the well itself is recorded on the Observation Well File it could be greatly extended by computer interaction with the BGF. The Australian Water Resources Council has placed particular emphasis on wells used for groundwater observation and their proposal for a Directory of Monitoring Bores is attached (Appendix II). Although no decision has been made to adopt this proposal, considerable changes to the Observation Well File would be required to make it suitable for input to such a Directory.

Petroleum Well File

The Petroleum Well File is an example of excessive data storage on computer with little thought as to how the data is to be used. At best it provides a detailed information summary on each well but is far too cumbersome for a manipulative data system. As a result, the effort required on the input is not justified, and subsequently completion of details has been restricted to card types 1 to 7, i.e. the Petroleum General File. Coding forms for the complete file are shown in Figures 6 to 11.

If the Petroleum Well File is to continue as a viable system it needs to be carefully evaluated and pruned of the excessive data recorded on the file. It might be usefully

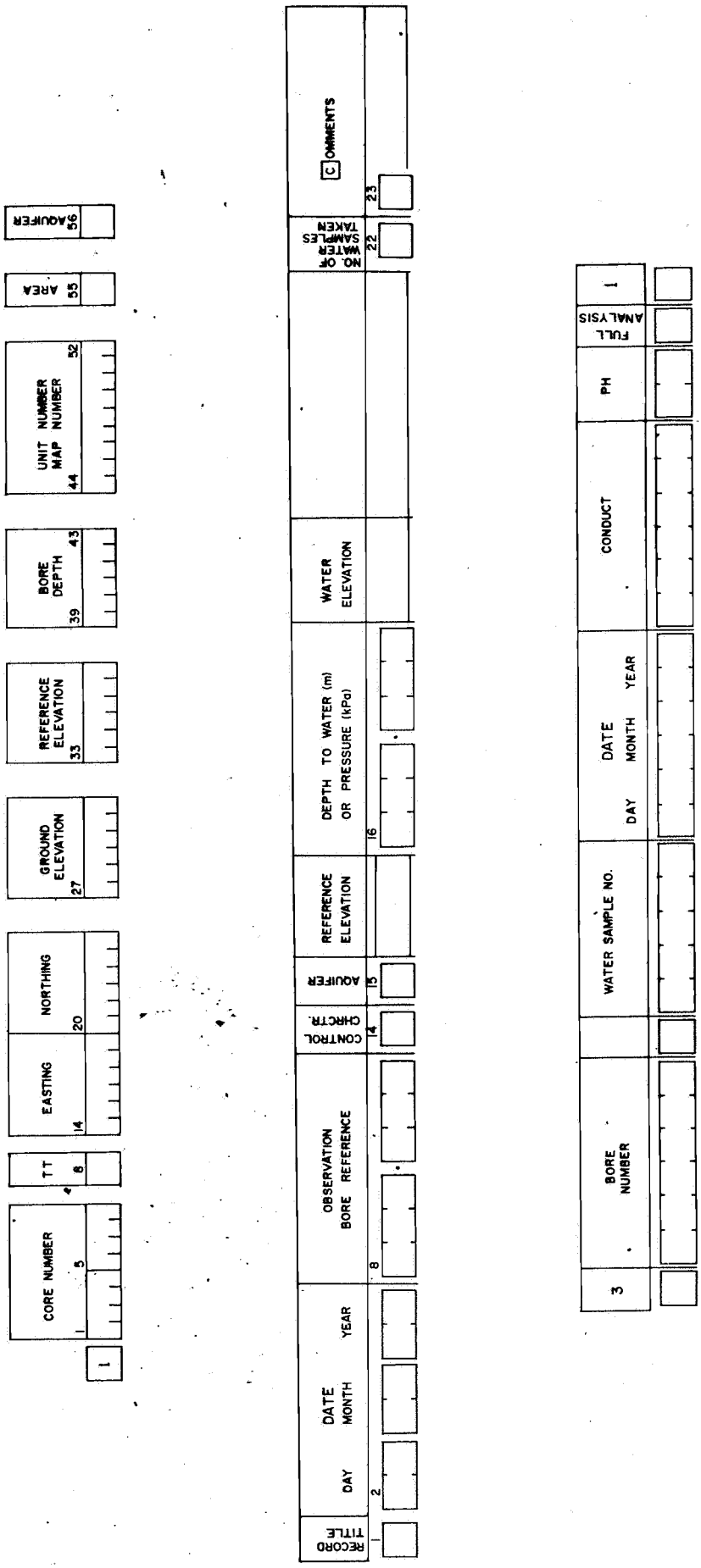

FIG. 5

	DEPARTMENT OF MINES AND ENERGY SOUTH AUSTRALIA	SCALE:
COMPILED: J.L.K.	OBSERVATION WELL FILE RECORD LAYOUT	DATE: 27-7-79
DRN: G.B. CKD:		PLAN NUMBER S14183

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DEPARTMENT OF MINES AND ENERGY – SOUTH AUSTRALIA

PETROLEUM GENERAL FILE

Card	Fields (starting column)
1	UNIT NO. (1–14); C.T. (15); T.T. (16); HUND. (17); SECTION; NO.; WELL NAME (26); BASINS (56); STATE (62); 1:250000 PLAN; BLOCK (73); STATUS INIT. CURR. (–80)
2	LATITUDE (17); LONGITUDE (25); ACC. (34); GROUND ELEV. (35); UNIT (41); KB/RT. ELEV. (42); DATUM (48); ACC. (49); LOG DATUM (50); TENEMENT NOS. (51, 59, 67); F/OUT AREA (75, 76)
3	INTEREST HOLDERS: COMPANY % (17, 23, 29, 35, 41, 47, 53, 59, 65, 71, 76)
3	INTEREST HOLDERS: COMPANY % (17, 23, 29, 35, 41, 47, 53, 59, 65, 71, 76)
4	OVERRIDING ROYALTY INTEREST HOLDERS
5	OPERATOR (17); AAPG (BEFORE) (20); DRILLING COMMENCED DATE (23), TIME (29); TOTAL DEPTH (33); UNIT (38); DATE REACHED; RIG RELEASED DATE (45), TIME (51); AAPG (AFTER) (55); REFERENCES ENV. (58), S.R. (62); LOG INDEX (70–73)
6	DRILLING CONTRACTOR NAME TYPE MODEL NAME TYPE MODEL NAME TYPE MODEL NAME TYPE MODEL (17, 23, 29, 35); CAMP WATER SUPPLY (41); DRILLING WATER SUPPLY (61–80)
7	DATE OF LAST UPDATE (17); BORE FOLDER NO. (23); OTHER REFERENCES (29–50)

Column scale: 1, 14, 15, 16, 17

REPEAT UNIT NUMBER ON EACH CARD

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PETROLEUM WELL DRILLING DETAILS

Card	Fields (starting column)
1,1	UNIT NUMBER (1, 5, 8, 10, 15); TT (17); DATE (21); WELL NAME (27, 30, 40, 50); COST (57–63)

UNIT NUMBER REPEATED ON EVERY CARD

CASING DETAILS

Card	Fields (starting column)
1,2	UNIT (21); INTERVAL (27); HOLE (32); UNIT; CASE; CEMENT TOP (34); INTERVAL (40, 45); HOLE (50); UNIT; CASE; CEMENT TOP (52); INTERVAL (58, 63); HOLE (68); UNIT; CASE; CEMENT TOP (70–75)
1,2	

FLUID LOSS

Card	Fields (starting column)
1,3	UNIT (21); FLUID; INTERVAL (23, 28); FLUID (33); INTERVAL (39); FLUID (44); INTERVAL (50); FLUID (55); INTERVAL (61); FLUID (66); INTERVAL (72–76)
1,3	

FISHING

Card	Fields (starting column)
1,5	UNIT (21); ITEM LOST (30, 40); INTERVAL (42, 47); RECOV. METHOD (52); SUCCESS; SIDE TRACK REAS. METH. SUCC. (54, 56); SIDE DEVN. REAS. METH. SUCC. (–59)
1,5	
1,5	
1,5	

PLUGGING

Card	Fields (starting column)
1,6	UNIT (21); DATE; PLUG (28); SACKS; INTERVAL PLUGGED (32); METHOD (42); TESTED; INTERVAL SQUEEZED (44, 50); PRESSURE (54); UNIT (58); AMOUNT; UNIT (63); TESTED
1,6	
1,6	
1,6	
1,6	

FIG.6

	DEPARTMENT OF MINES AND ENERGY SOUTH AUSTRALIA	SCALE:
COMPILED: J.L.K.	PETROLEUM WELL FILE – GENERAL FILE – WELL DRILLING DETAILS	DATE: 27-7-79
DRN: G.B. / CKD: [illegible]		PLAN NUMBER S14184

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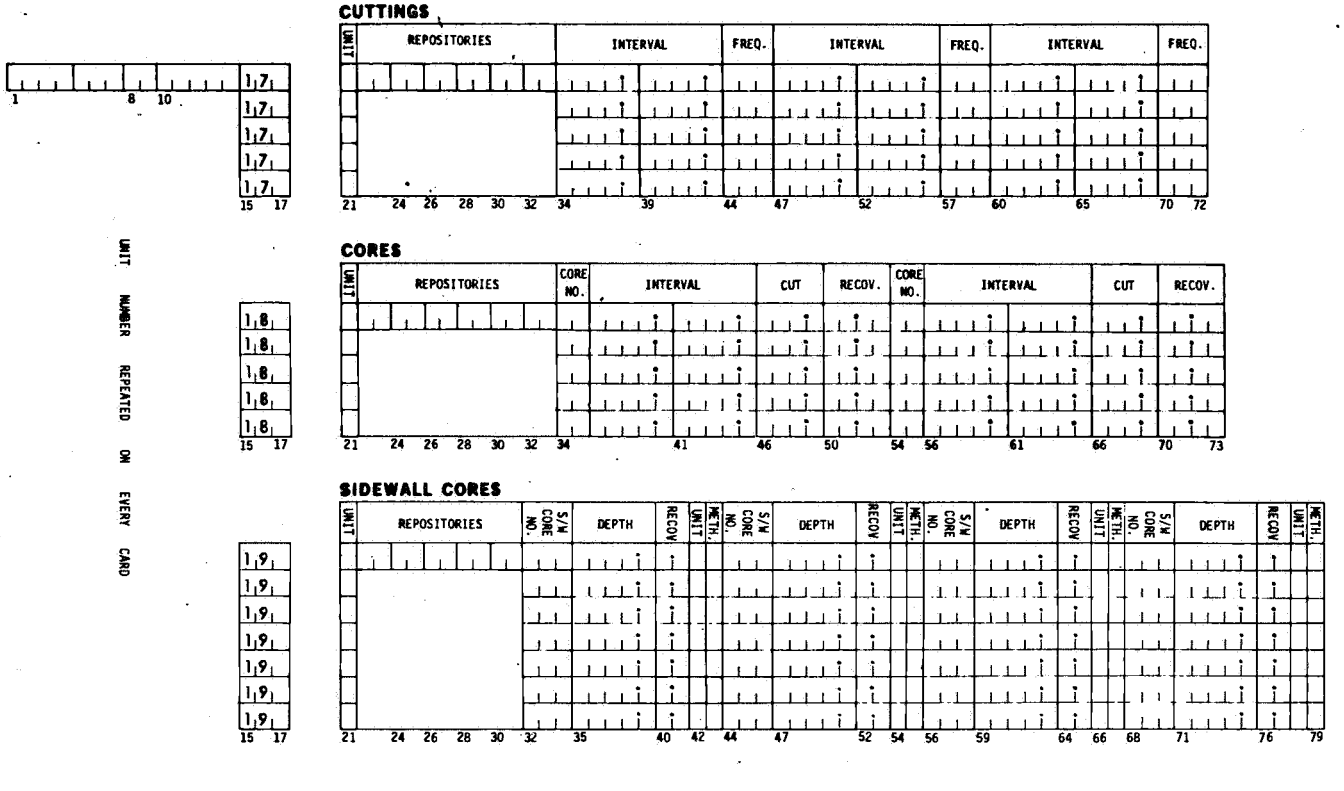
PETROLEUM WELL DRILLING DETAILS



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PETROLEUM WELL DRILLING DETAILS

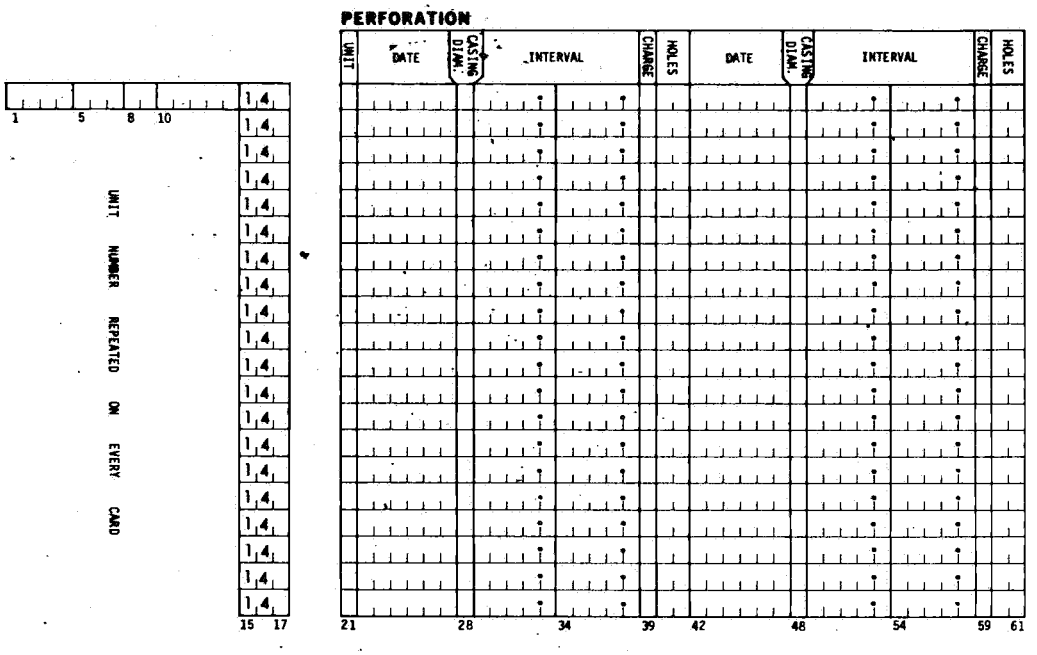

FIG.7

	DEPARTMENT OF MINES AND ENERGY SOUTH AUSTRALIA	SCALE:
COMPILED: J.L.K.	PETROLEUM WELL FILE	DATE: 27-7-79
DRN: G.B. CKD:	WELL DRILLING DETAILS CONT.	PLAN NUMBER S14185

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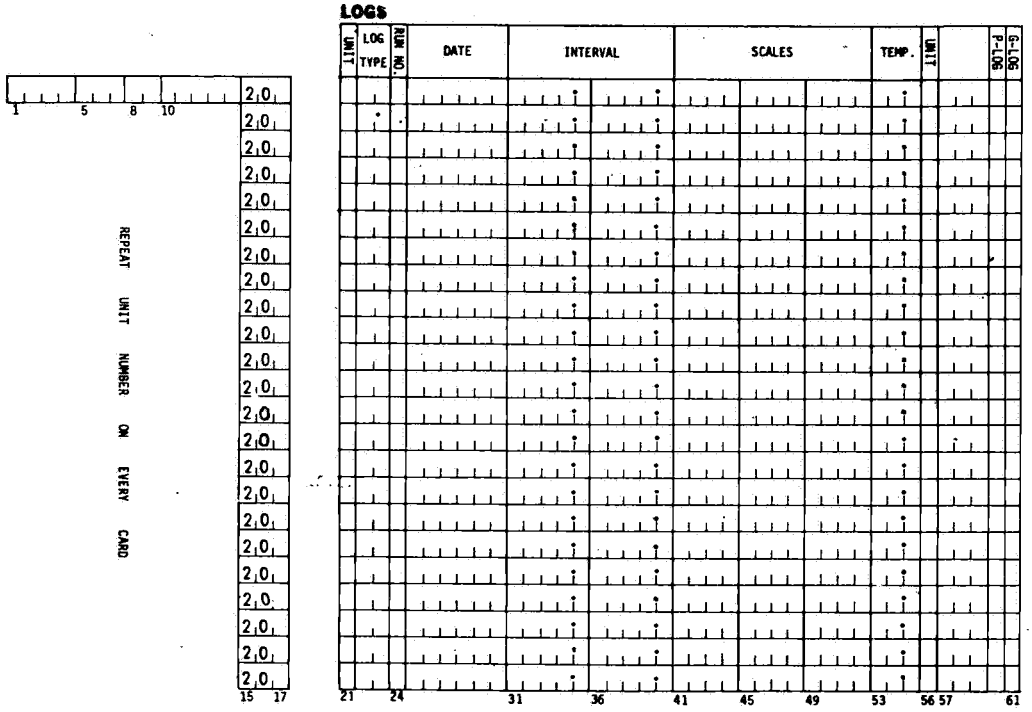
DEPARTMENT OF MINES AND ENERGY – SOUTH AUSTRALIA

PETROLEUM WELL DRILLING DETAILS

LOGS



DEPARTMENT OF MINES AND ENERGY – SOUTH AUSTRALIA

PETROLEUM WELL DRILLING DETAILS

DEVIATION SURVEYS

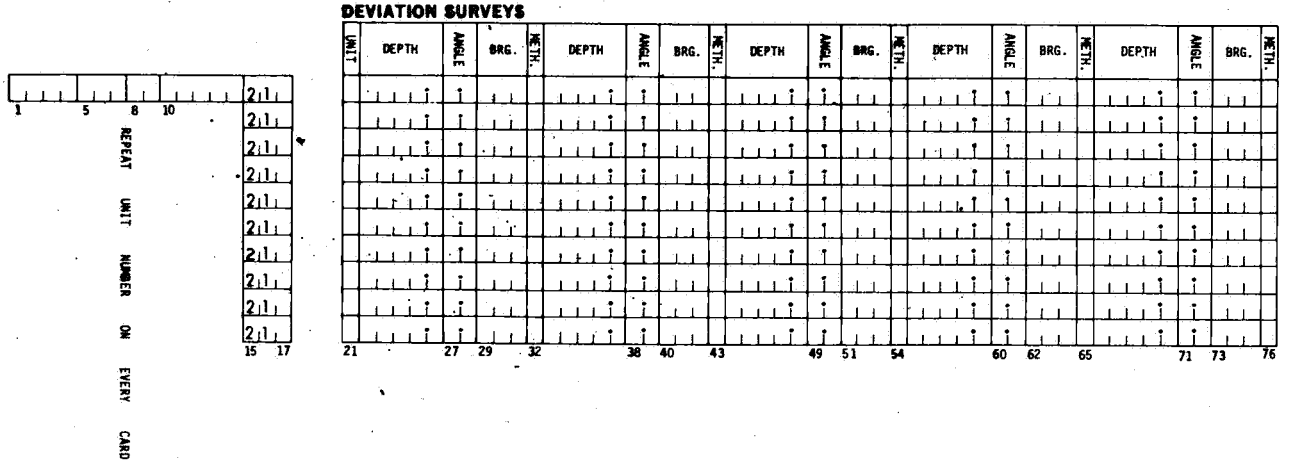


FIG. 8

	DEPARTMENT OF MINES AND ENERGY SOUTH AUSTRALIA	SCALE:
COMPILED: J.L.K.	PETROLEUM WELL FILE	DATE: 27-7-79
DRN: G.B. CKD:	WELL DRILLING DETAILS CONT.	PLAN NUMBER S14186

JOB 1498

DP 13

DEPARTMENT OF MINES - SOUTH AUSTRALIA

PETROLEUM GEOLOGY FILE

UNIT NO. | 31 | DATE CODED | BASIN | NAME | KB ELEV. | UNIT

1 15 18 24 40 70

REPEAT UNIT NUMBER ON EACH CARD

32 | INTERVAL | UNIT | DOM. NO. | 1 | FORMN. | AGE | SOURCE | ROCK TYPE | % | STRAT. TABLE IND. | ROCK NAMES | MODIFIERS

15 18 28 32 36 44 56

REPEAT

2 | COLOUR: KEY, FIRST, SECOND | GRAIN SIZE: SIZE, RANGE | SORTING | SHAPE | SPHERICITY | ROUNDNESS

31 33 39 45 47 67 73

3 | COMPOSITION: MINERAL MINERAL MINERAL MINERAL MINERAL | MATRIX | % | CEMENT | % | STRUCTURES | THICKNESS | % | FOSSIL | POROSITY | PORE SIZE | TYPE

31 48 53 58 66 71 75

UNIT NO. | 31 | DATE CODED | BASIN | NAME | KB ELEV. | UNIT

1 15 18 24 40 70

REPEAT UNIT NUMBER ON EACH CARD

32 | INTERVAL | UNIT | DOM. NO. | 1 | FORMN. | AGE | SOURCE | ROCK TYPE | % | STRAT. TABLE IND. | ROCK NAMES | MODIFIERS

15 18 28 32 36 44 56

REPEAT

2 | COLOUR: KEY, FIRST, SECOND | GRAIN SIZE: SIZE, RANGE | SORTING | SHAPE | SPHERICITY | ROUNDNESS

31 33 39 45 47 67 73

3 | COMPOSITION: MINERAL MINERAL MINERAL MINERAL MINERAL | MATRIX | % | CEMENT | % | STRUCTURES | THICKNESS | % | FOSSIL | POROSITY | PORE SIZE | TYPE

31 48 53 58 66 71 75

DEPARTMENT OF MINES AND ENERGY - SOUTH AUSTRALIA

DP 14

PETROLEUM GEOLOGY FILE

RESERVOIR DETAILS

UNIT NUMBER	CARD TYPE	FMN.	STRUCT. CLASS	STRAT. CLASS	INTERVAL	UNIT	ROCK NAME	MODIF-IER	FMN.	STRUCT. CLASS	STRAT. CLASS	INTERVAL	UNIT	ROCK NAME	MODIF-IER
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	33														
	3														
	33														

1 14 15 18 20 22 26 36 37 40 43 45 47 51 61 62 65

FIG. 9

	DEPARTMENT OF MINES AND ENERGY SOUTH AUSTRALIA	SCALE:
COMPILED: J.L.K.	PETROLEUM WELL FILE — GEOLOGY FILE — RESERVOIR DETAILS	DATE: 27-7-79
DRN: G.B. / CKD:		PLAN NUMBER S14187

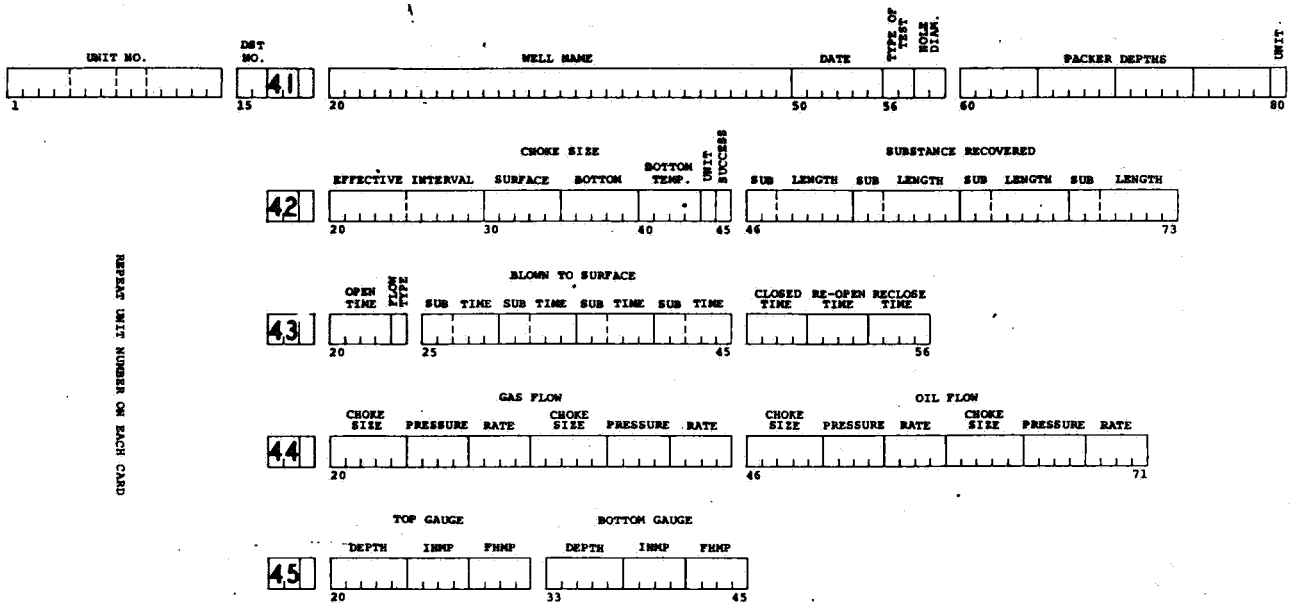
JOB 1498

DP 15

DEPARTMENT OF MINES AND ENERGY – SOUTH AUSTRALIA

PETROLEUM WELL DRILL STEM TESTS

FORM 1



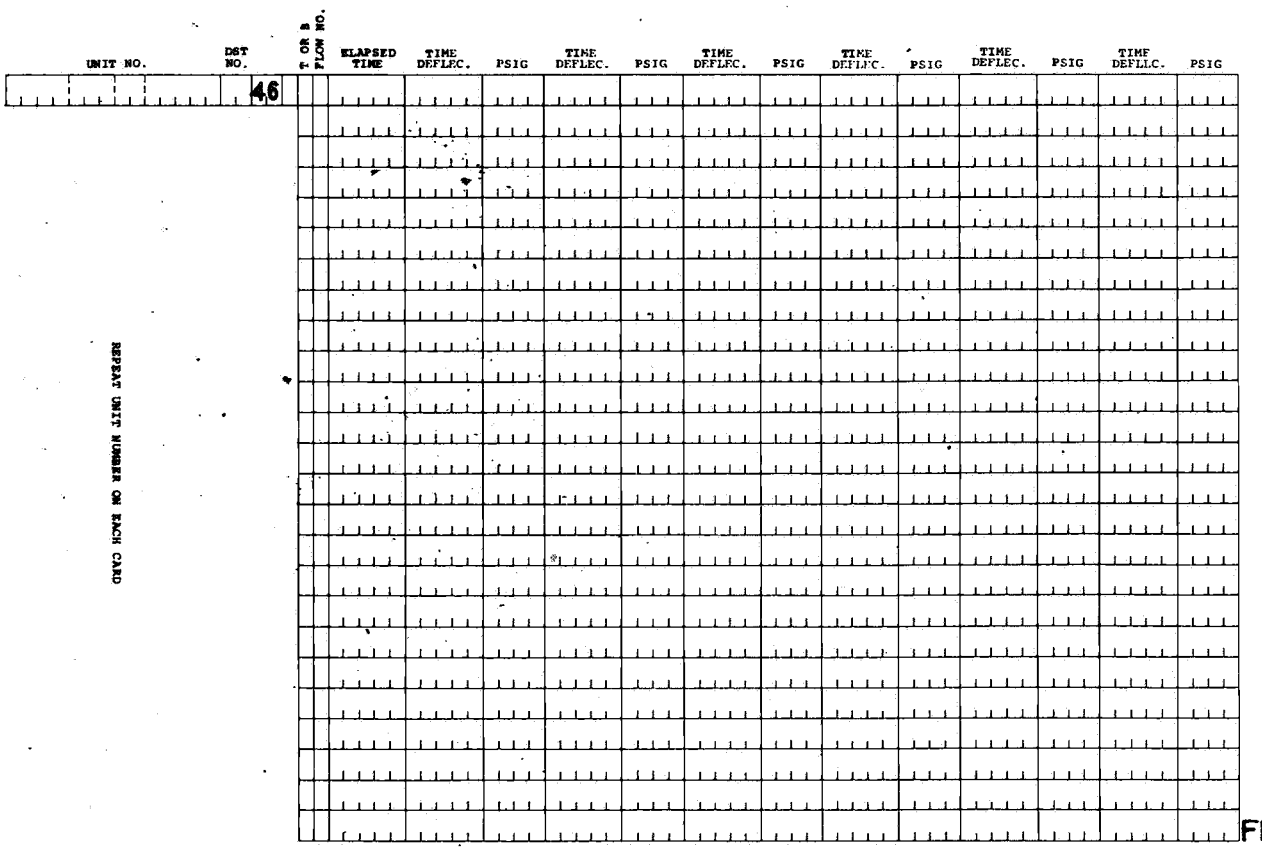
REPEAT UNIT NUMBER ON EACH CARD

DEPARTMENT OF MINES AND ENERGY – SOUTH AUSTRALIA

DP 16

PETROLEUM WELL DRILL STEM TESTS

FORM 2



REPEAT UNIT NUMBER ON EACH CARD

FIG 10

	DEPARTMENT OF MINES AND ENERGY SOUTH AUSTRALIA	SCALE:
COMPILED: J.L.K.	PETROLEUM WELL FILE WELL DRILL STEM TESTS	DATE: 27-7-79
DRN: G.B. CKD:		PLAN NUMBER S14188

JOB 1498

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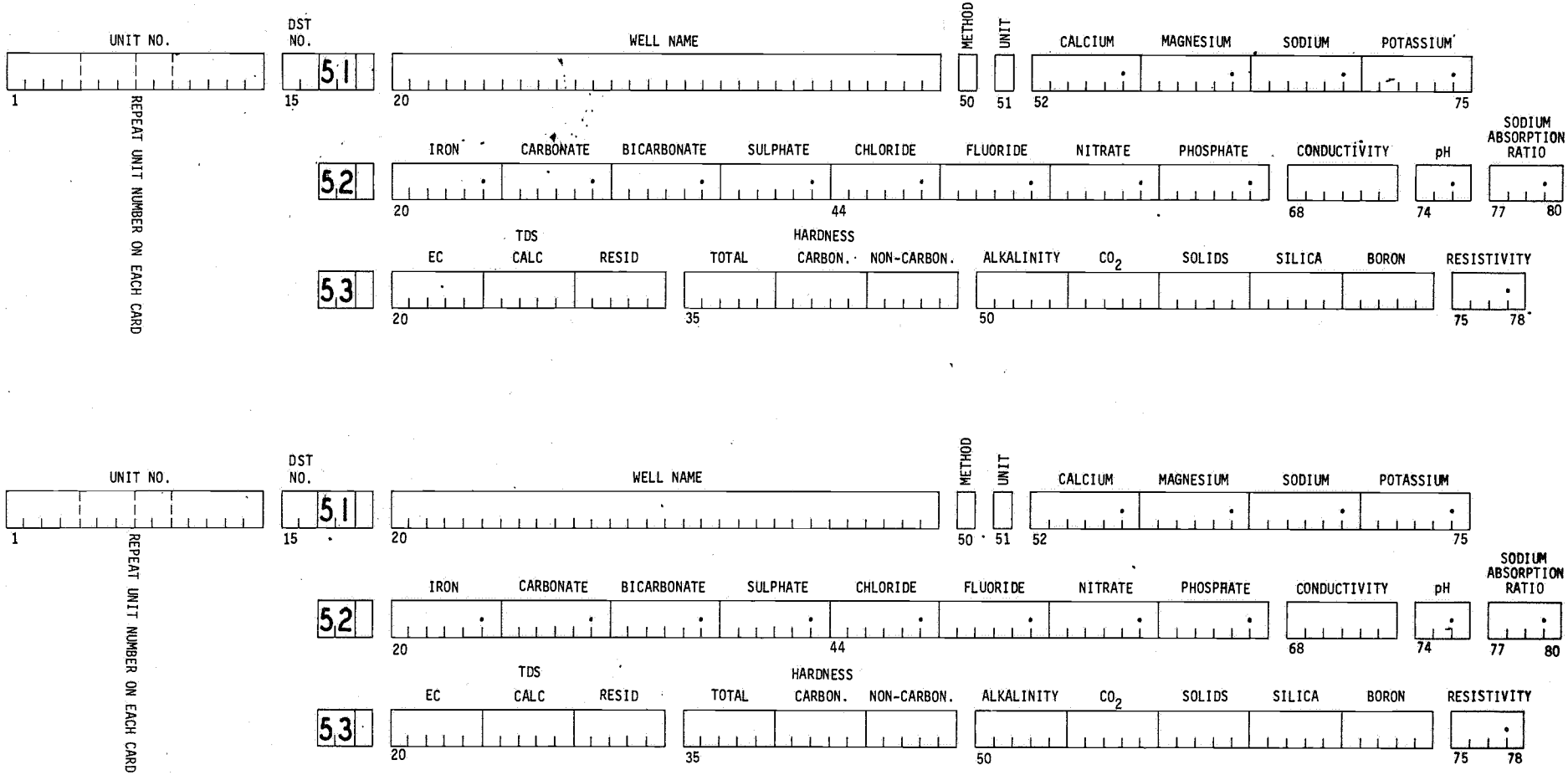
DP 17

DEPARTMENT OF MINES AND ENERGY – SOUTH AUSTRALIA

PETROLEUM WELL WATER ANALYSES



UNIT NO.
DST NO.
5 1
WELL NAME
METHOD
UNIT
CALCIUM
MAGNESIUM
SODIUM
POTASSIUM
1
REPEAT UNIT NUMBER ON EACH CARD
15
20
50
51
52
75
5 2
IRON
CARBONATE
BICARBONATE
SULPHATE
CHLORIDE
FLUORIDE
NITRATE
PHOSPHATE
CONDUCTIVITY
pH
SODIUM ABSORPTION RATIO
20
44
68
74
77
80
5 3
EC
TDS CALC
RESID
TOTAL HARDNESS
CARBON.
NON-CARBON.
ALKALINITY
CO_2
SOLIDS
SILICA
BORON
RESISTIVITY
20
35
50
75
78

FIG. 11

DRN: G.B.
CKD:
COMPILED: J.L.K.

DEPARTMENT OF MINES AND ENERGY
SOUTH AUSTRALIA

PETROLEUM WELL FILE
WATER ANALYSES

SCALE:

DATE: 27-7-79

PLAN NUMBER
S14189

interacted with the BGF and the Core Library File to provide details as to whether information is held in the form of geophysical logs, water analyses and drillhole samples.

Responsibility for maintaing the file and adding new data lies with the Fossil Fuels Division.

Water Quality File

Full chemical analyses of underground waters collected from wells provides data for a water quality file. This file is particularly suited to manipulation or for data exchange with other State and national authorities.

Water quality formats have been developed for both the Petroleum Well File (Fig. 11) and for water samples collected from T.C.W.Q. wells (Fig. 12). Another system is currently being developed by the Engineering and Water Supply Department (G. Keuerschner E. & W.S. pers. com.).

Within the restraints of the normal laboratory facilities available to this department, the T.C.W.Q. format is recommended but should be slightly modified to operate as a general departmental Water Quality File. Modifications to make the file generally applicable might be the inclusion of the analysis number, interval tested by the sample and the type of sampling method.

GROUNDWATER DATA EXCHANGE

Information on groundwater occurrence and use is of national interest and co-operation between States on the exchange of groundwater information is actively promoted by the Australian Water Resources Council. Considerable Australian Government funding has been provided to this department to assist with investigations and the collection and storage of data on underground water. Compatibility of data collected, particularly that held on computer systems has been the subject of a number of reports (AWRC, 1973; AWRC, 1976; AWRC, 1978).

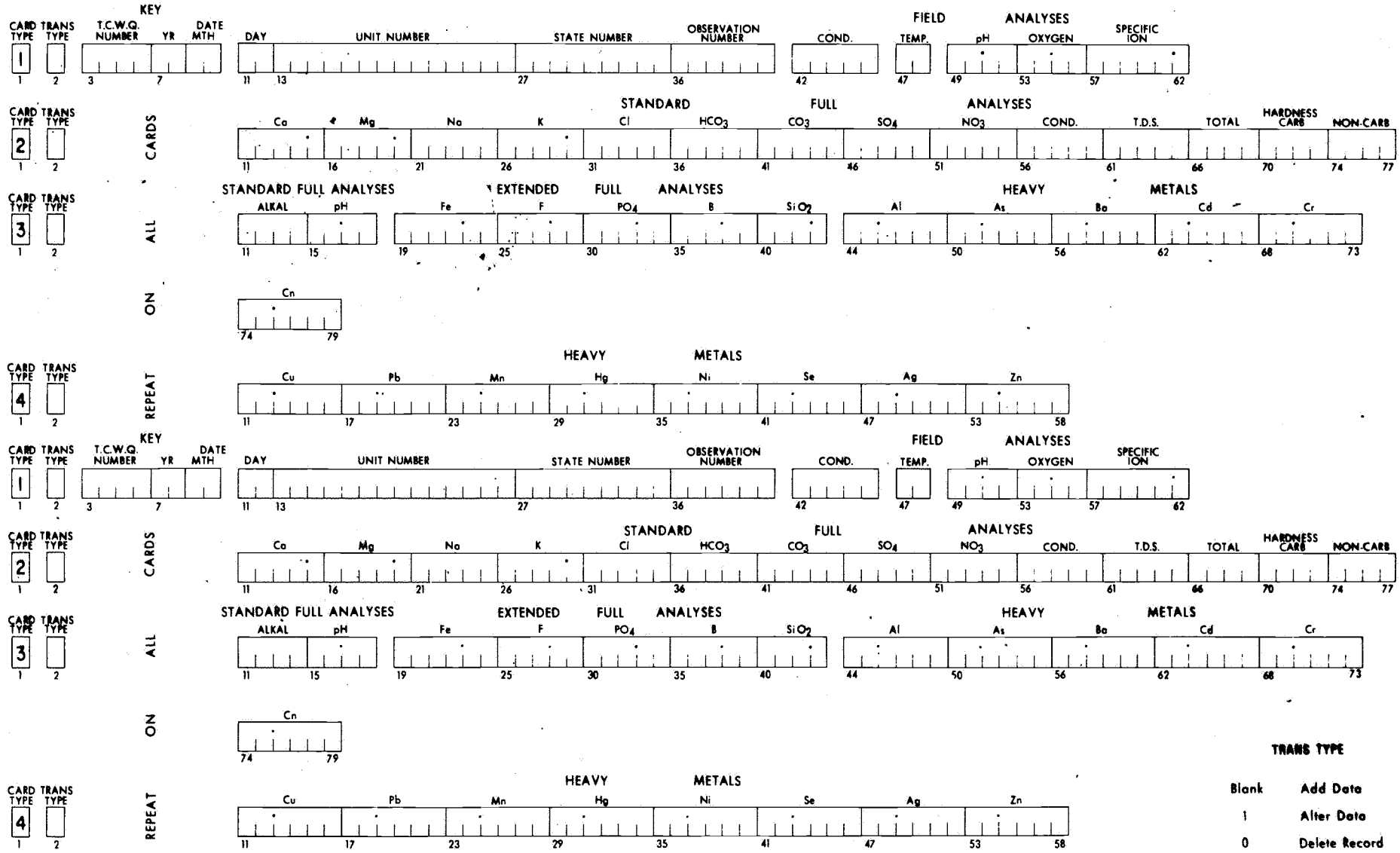
JOB 1498

DEPARTMENT OF MINES AND ENERGY — SOUTH AUSTRALIA

ENGINEERING SECTION

T.C.W.Q. WELLS - WATER ANALYSES

DP40



DEPARTMENT OF MINES AND ENERGY
SOUTH AUSTRALIA

WATER QUALITY FILE

T.C.W.Q. WELLS — WATER ANALYSIS

COMPILED: J.L.K.

DRN: G.B.

CKD:

PLAN NUMBER S14190

DATE: 27-7-79

SCALE:

FIG12

In the light of the latest proposals for groundwater data exchange it would appear that a review of the department's current practices is overdue. Reference to the AWRC's 1978 report on the Presentation of Hydrological Data highlights two main problem areas fundamental to the exchange of data.

Firstly, the adoption of a drainage division/river basin number as the primary access key to well data (particularly statistical data) is not compatible with our current system as applied to the BGF. The addition of this information is therefore recommended and could be accomodated on card type 04 columns 57 to 61. Similarly the existing basin code should be replaced by geological province, extended to three characters, and also added to card type 04 columns 62 to 64. To facilitate the incorporation of these codes, basin boundaries and geological province boundaries should be included on well location plans.

The second problem area relates to "aquifer type" in which the broad classifications:

1. Unconsolidated sediments
2. Consolidated porous sediments
3. Fractured
4. Carbonate

are recommended. The use of "aquifer type" would be restricted to the nature of the aquifer which was developed in the well. One column is required for coding and could again be included on card type 04.

With this information added to the file, and with some rationalisation of codes used for analyses and status (at the printout stage), it would be possible to provide statistical reports of the type suggested by AWRC (Fig. 13).

JOB 1498

COMPILED: J.L.K.

DRN: G.B.

CKD:

DEPARTMENT OF MINES AND ENERGY
SOUTH AUSTRALIA

A.W.R.C.
BORE DATA SUMMARY

RIVER BASIN OR GEOLOGICAL PROVINCE	AQUIFER TYPE	NUMBER OF BORES BY CLASSIFICATION															
		DEPTH m			DATA AVAILABLE						USE						
		50	50 – 150	150	Water Data	Driller Log	Geol. Log	Geoph. Log	Analysis	Pump Test	Observation	S + D	Irrigation	T W S	Industry	Waste	Recharge
	US																
	SR																
	FR																
	CA																
	Totals																

US – *UNCONSOLIDATED SEDIMENTS*
SR – *SEDIMENTARY ROCKS*
FR – *FRACTURED ROCK*
CA – *CARBONATES*

FIG. 13

SCALE:

DATE: 27-7-79

PLAN NUMBER
S14191

CONCLUSIONS

Over the past five years considerable resources have been used to develop information systems for well data collected within South Australia. The tedious job of incorporating the backlog of useful data is now at an advanced stage and it is timely to reassess the way in which the data is to be stored, utilised and presented in the light of changing requirements and new developments.

The specific recommendations contained in this report are designed to bring the system to a standard to make it an effective management resource over the next two years.

To ensure that the system remains effective requires a committment of resources sufficient to allow not only maintenance of the existing system but to enable future planning and reassessment to be an ongoing function.

JLK:ZV

J.L. KEELING
GEOLOGIST
TECHNICAL SERVICES

REFERENCES

Australian Water Resources Council, 1973. Water Resources Technical Information Services. AWRC Hydrological Series No. 7.

Australian Water Resources Council, 1976. Standards for interchange of water resources data on computer media. AWRC Hydrological Series No. 10.

Australian Water Resources Council, 1978. Report of the subcommittee on standards of presentation of hydrogeological data. AWRC unpublished report.

Keeling, J.L., 1974. Computer storage and retrieval of drillhole sample data for Core Library management. Q. geol. Notes, Geol. Survey S. Aust., 53:2-3.

Keeling, J.L., 1975. Report on collection of data for drillhole sample storage and retrieval. Mineral Resour. Rev., S. Aust., 139:42-53.

Selby, J. and M. Day, 1977. A data base system for the storage and retrieval of geological data. Mineral Resour. Rev., S. Aust., 140:59-69.

Shepherd, R.G., 1978. Groundwater observation well networks in South Australia. Geol. Survey S. Aust. unpub. report, 78/24.

Stewart, J., 1977. Bore General File users manual Geol. Surv. S. Aust. unpublished manual.

White, P., 1977. Manual For Indexing Drillhole Samples. Geol. Surv. S. Aust. unpublished manual.

APPENDIX I

Sample output from the Bore General File

JOB 1498

COMPILED: J.L.K.

DRN: G.B.

CKD:

DEPARTMENT OF MINES AND ENERGY
SOUTH AUSTRALIA

BORE GENERAL FILE
MOST RECENT DATA
(UNIT NO.)

PLAN NUMBER
S14177

DATE: 27-7-79

SCALE:

APPENDIX I

DEPARTMENT OF MINES & ENERGY -BORE GENERAL INDEX MOST RECENT DATA 05/03/79 1

UNIT	NUMBER	DEPTH		SWD		SAMP	ATS	PH		SUPPLY(KL/D)	TIME	YEAR	METH	LOG	STATUS & REMARKS
6527	20W00407	50.29	13APR961	3.05	13APR961	UNKN	1504	8.6	09SEP976	1309	EST 5HRS	1961		GEOL	HYDRO.OBS
6527	20W00408	54.00	10NOV976	2.80	08NOV976	UNKN	6304	8.9	15NOV976					F/A	HYDRO.OBS
6527	2WW00409	82.60	22AUG958	13.11	22AUG958	UNKN	450M	7.9	29JUN976	1309	EST	1958	PUMP	DRIL	IRRIGATION
6527	2WW00410	9.98	07JUN975	1.20	07JUN975	UNKN	6904	6.5	06JUN975						UNEQUIPPED
6527	2WW00411	9.60	07JUN975	.60	07JUN975	UNKN	18704	6.5	06JUN975						UNEQUIPPED
6527	20W00412	96.00	12NOV976	7.60	12NOV976	UNKN	4654	8.0	15NOV976					F/A	HYDRO.OBS
6527	2WW00413	53.34	17APR962	6.10	17APR962	UNKN	1973M		17APR962					GEOL	ABANDONED
6527	2WW00414	18.10	27FEB975	2.74	27FEB975	UNKN	3554	7.4	27FEB975						UNEQUIPPED
6527	2WW00415	96.00	07APR977	7.00	07APR977	UNKN	5304	7.2	15MAY977	1520	EST	1977		DRIL	UNKNOWN *MYPONGA-AREA ST
															OCK + IRRIGATION SUPPLY WEL
6527	2WW00416	60.00	30APR977			UNKN	4754	7.4	10JUN977						BACKFILLED
6527	2WW00417	96.01	25JUN948						25JUN948	32	EST	1948			ABANDONED
6527	2WW00418	11.28	27FEB975	.00	27FEB975	UNKN	19204	7.4	27FEB975						UNEQUIPPED
6527	2WW00419	91.40	27FEB975	12.20	27FEB975	UNKN	4304	7.1	27FEB975				PUMP		IRRIGATION
6527	2SW00420	331.01	C1929	.00	C1929	UNKN	5434		22NOV930	38	EST	1929	FLOW	GEOL	UNKNOWN *MYPONGA-VALLEY
															COAL
6527	2WW00421	88.39	19JUN947	18.29	19JUN947	UNKN	5374		13JUN947	54	EST	1947		GEOL	ABANDONED *MYPONGA-AREA WA
															TER SUPPLY
6527	2WW00422	87.17	26MAY959			UNKN	10554		06MAR961	141	EST	1958			UNKNOWN
6527	2WP00423					UNKN	1004		15JUL930						UNKNOWN
6527	2WW00424	57.91	27FEB975	15.24	27FEB975	UNKN	4654	7.6	27FEB975	1524	EST	1975	PUMP	GEOL	IRRIGATION
6527	2WW00425	5.55	27FEB975	2.45	27FEB975	UNKN	3554	7.5	27FEB975						UNEQUIPPED
6527	2WW00426	62.48	27FEB975	15.24	27FEB975	UNKN	3804	7.4	08SEP976	381	EST 3HRS	1962	PUMP	GEOL	IRRIGATION
6527	2WW00427	105.16	28FEB975	10.67	19FEB968	UNKN	5954	7.6	29JUN976	1308	EST	1975	PUMP		IRRIGATION
6527	2WW00428	6.70	27FEB975	2.44	27FEB975	UNKN	61634		01APR935						UNEQUIPPED
6527	2WW00429	104.90	28FEB975	8.23	19FEB968	UNKN	6454	7.4	27FEB975	1524	EST	1975	PUMP		IRRIGATION
6527	2WW00430	79.25	28FEB975	15.24	28FEB975				17JAN977				PUMP		IRRIGATION
6527	20W00431	101.00	10FEB977	14.20	10FEB977	UNKN	756M	7.1	16DEC976					F/A	HYDRO.OBS
6527	2WW00432	112.78	05MAY961	24.38	05MAY961	UNKN	4714		05MAY961	1391	EST 74RS	1961	PUMP	GEOL	IRRIGATION
6527	2WW00433	106.68	25JUN958						03JUN975						ABANDONED
6527	20W00434	132.00	15APR977	13.20	15APR977				15APR977					F/A	ABANDONED
6527	2WW00435	54.86	27FEB975	24.83	27FEB975	UNKN	5854	7.9	29JUN976	1088	EST	1975	PUMP		IRRIGATION
6527	2WW00436	121.90	27FEB975	24.38	27FEB975	UNKN	4204	7.5	27FEB975	1990	EST	1975	PUMP		IRRIGATION
6527	2WW00437	9.14	27FEB975	1.83	27FEB975	UNKN	3774	6.5	27FEB975				WML		STOCK+DOM
6527	2WW00438	85.34	28AUG975	21.34	28AUG975	UNKN	4204	7.7	28AUG975	1527	EST	1958	PUMP		UNKNOWN
6527	2WW00439	97.54	28AUG975	30.48	28AUG975	UNKN	6574		03MAY962				PUMP	GEOL	UNKNOWN
6527	2WW00440	198.00	19JUL977	30.48	28AUG975	UNKN	6874	7.3	24FEB975				PUMP	F/A	UNKNOWN
6527	2WW00441	87.19	10AUG974	.00	10AUG974	UNKN	2004	6.9	10AUG974	131	EST	1974			UNKNOWN
6527	2WW00442	45.63	10AUG974	4.57	10AUG974	UNKN	4364	7.3	10AUG974	2	EST	1974	WMLL	GEOL	UNKNOWN
6527	2WW00443	34.75	10AUG974	4.57	10AUG974	UNKN	90M	6.5	10AUG974	38	EST	1974	PUMP		STOCK+DOM
6527	2WW00444	45.63	10AUG974	.00	10AUG974	UNKN	1754	6.9	08OCT974	50	EST	1974	WML		STOCK
6527	2WW00445	51.82	11MAY962	10.67	11MAY962	UNKN	1144		11MAY962	55	BAIL 14RS	1962		GEOL	UNKNOWN
6527	2WW00446	67.50	10AUG974	10.36	10AUG974	UNKN	644	7.5	10AUG974	276	EST	1974		GEOL	UNKNOWN
6527	2WW00447	36.57	10AUG974	4.57	10AUG974	UNKN	95M	6.5	08OCT974	25	EST	1974	PUMP		DOMESTIC
6527	2WP00448					UNKN	1754	7.1	02OCT974	8	EST	1974			UNKNOWN
6527	2WP00449					UNKN	9554	6.4	07NOV967						UNKNOWN
6527	2WW00450	25.23	23SEP974	6.09	23SEP974	UNKN	3804	7.9	23SEP974	43	EST	1974	WML		STOCK
6527	2WW00451	18.28	23SEP974	6.09	23SEP974	UNKN	3314	7.7	23SEP974	43	EST	1974	PUMP		STOCK
6527	2WW00452	33.53	11JUN969	12.19	11JUN969				11JUN969	27	EST	1969			STOCK
6527	2WW00453	9.14	11JUN969	7.32	11JUN969				11JUN969	44	EST	1969			UNKNOWN
6527	2WW00454	6.05	30OCT974	1.05	30OCT974	UNKN	18954	7.1	30OCT974	56	EST	1974			UNKNOWN
6527	2WW00455	2.60	30OCT974	.00	30OCT974				30OCT974	56	EST	1974			UNKNOWN
6527	2WW00456	18.28	19SEP974	12.19	19SEP974	UNKN	2650M	6.9	19SEP974	43	EST	1974	PUMP		STOCK
6527	2WW00457	22.25	04MAR960	4.88	04MAR960	UNKN	2273M		12APR963	54	EST	1950			UNKNOWN
6527	2WW00458	6.05	30OCT974	3.05	30OCT974	UNKN	2230M	7.6	15JAN975	56	EST	1974			UNKNOWN
6527	2WW00459	14.10	30OCT974	6.40	30OCT974	UNKN	20304	7.0	30OCT974	31	EST	1974			NOT IN JSE

JOB 1498

DEPARTMENT OF MINES AND ENERGY
SOUTH AUSTRALIA

COMPILED: J.L.K.
DRN: G.B.
CKD:

BORE GENERAL FILE
HUNDRED INDEX

APPENDIX I

SCALE:

DATE: 27-7-79

PLAN NUMBER
SI4178

BORE GENERAL INDEX - HUNDRED INDEX

MOOROOROO	41	06	39753	6629	5	WP05935	I	MOOROOROO	637	01	39652	6629	5	WW04801	I	MOUNT BENSON	1	03	9109	6823	1WW00403
MOOROOROO	41	07	39754	6629	5	WP05936	I	MOOROOROO	638	01	39653	6629	5	WW04802	I	MOUNT BENSON	1	04	9110	6823	1WW00404
MOOROOROO	41	08	39756	6629	5	WW05937	I	MOOROOROO	643	01	39654	6629	5	WW04811	I	MOUNT BENSON	2	01	9111	6823	1WW00391
MOOROOROO	42	01	39767	6629	5	OW06031	I	MOOROOROO	643	02	39655	6629	5	WW04812	I	MOUNT BENSON	2	02	9112	6823	1WW00392
MOOROOROO	42	02	39768	6629	5	OW06032	I	MOOROOROO	643	03	39656	6629	5	WW04813	I	MOUNT BENSON	2	03	9113	6823	1WW00393
MOOROOROO	47		62572	6629	5	WW06094	I	MOOROOROO	643	04	39657	6629	5	WW04814	I	MOUNT BENSON	2	04	9114	6823	1WW00394
MOOROOROO	47	01	39769	6629	5	WW06046	I	MOOROOROO	644	01	39658	6629	5	WW04815	I	MOUNT BENSON	3	01	9115	6823	1WW00395
MOOROOROO	47	02	39770	6629	5	WW06047	I	MOOROOROO	644	02	39659	6629	5	WW04816	I	MOUNT BENSON	3	02	9116	6823	1WW00396
MOOROOROO	47	03	39771	6629	5	WW06048	I	MOOROOROO	644	03	43752	6629	5	WW04817	I	MOUNT BENSON	3	03	9117	6823	1WW00397
MOOROOROO	47	04	39772	6629	5	OW06049	I	MOOROOROO	644	04	39661	6629	5	WW04818	I	MOUNT BENSON	3	04	9118	6823	1OW00398
MOOROOROO	47	05	39773	6629	5	WW06050	I	MOOROOROO	645	01	39662	6629	5	WW05952	I	MOUNT BENSON	3	05	9119	6823	1WW00399
MOOROOROO	48		62573	6629	5	WW06095	I	MOOROOROO	645	02	39663	6629	5	WW05953	I	MOUNT BENSON	3	06	9120	6823	1WW00400
MOOROOROO	48	01	39774	6629	5	WW06051	I	MOOROOROO	645	03	39664	6629	5	WP05954	I	MOUNT BENSON	5	01	9121	6823	1WW00395
MOOROOROO	48	02	39775	6629	5	WW06052	I	MOOROOROO	645	04	39665	6629	5	WW05955	I	MOUNT BENSON	7	01	9122	6824	2WW00303
MOOROOROO	48	03	39776	6629	5	WP06053	I	MOOROOROO	646		62199	6629	5	WW06098	I	MOUNT BENSON	9	01	9123	6823	1WW00384
MOOROOROO	49	01	39777	6629	5	WW06054	I	MOOROOROO	646	01	39666	6629	5	WP05956	I	MOUNT BENSON	10	01	9124	6823	1WW00379
MOOROOROO	49	01	39778	6629	5	WW06055	I	MOOROOROO	646	02	39667	6629	5	WW05957	I	MOUNT BENSON	10	02	9125	6823	1WW00380
MOOROOROO	51	01	39779	6629	5	WW06056	I	MOOROOROO	646	03	39668	6629	5	WW05958	I	MOUNT BENSON	10	03	9126	6823	1WW00381
MOOROOROO	51	02	39780	6629	5	WW06057	I	MOOROOROO	646	04	39669	6629	5	WW04803	I	MOUNT BENSON	10	04	9127	6823	1WW00382
MOOROOROO	51	03	39781	6629	5	OW06058	I	MOOROOROO	646	05	39670	6629	5	WW04804	I	MOUNT BENSON	11	02	9348	6824	2WW00288
MOOROOROO	60	01	39790	6629	5	OW06061	I	MOOROOROO	647	01	39671	6629	5	WW04805	I	MOUNT BENSON	12	01	9128	6823	1WW00383
MOOROOROO	60	02	39791	6629	5	WW06062	I	MOOROOROO	647	02	39672	6629	5	WW04806	I	MOUNT BENSON	13	01	9130	6823	1OW00374
MOOROOROO	61	01	39792	6629	5	WW06063	I	MOOROOROO	647	03	39673	6629	5	WW04807	I	MOUNT BENSON	13	02	9129	6823	1WW00375
MOOROOROO	61	03	39794	6629	5	WW06064	I	MOOROOROO	647	04	39674	6629	5	WW04808	I	MOUNT BENSON	14	01	9134	6824	2WW00367
MOOROOROO	61	04	39795	6629	5	WW06065	I	MOOROOROO	649	01	39675	6629	5	WW04809	I	MOUNT BENSON	14	02	9135	6824	2WW00368
MOOROOROO	64	07	38904	6628	5	WW06066	I	MOOROOROO	651	01	39676	6629	5	WW04810	I	MOUNT BENSON	14	03	9136	6823	1WW00376
MOOROOROO	64	08	38905	6628	5	WW06067	I	MOOROOROO	654	01	39677	6629	5	WW04819	I	MOUNT BENSON	14	04	9137	6823	1WW00377
MOOROOROO	64	09	51211	6629	5	WW06068	I	MOOROOROO	656	02	51279	6629	5	WW05938	I	MOUNT BENSON	15	01	9138	6823	1WW00378
MOOROOROO	74	01	38935	6629	5	WW06006	I	MOOROOROO	657	01	39678	6629	5	WW05940	I	MOUNT BENSON	16	02	9140	6823	1WW00372
MOOROOROO	74	02	38936	6629	5	OW06007	I	MOOROOROO	661	01	39679	6629	5	WW05941	I	MOUNT BENSON	16	03	36762	6823	1WW00373
MOOROOROO	77	02	38907	6629	5	WW05975	I	MOOROOROO	662	01	39680	6629	5	WW05942	I	MOUNT BENSON	18	01	9141	6823	1WW00366
MOOROOROO	81	01	38736	6629	5	WP05960	I	MOOROOROO	663	01	39681	6629	5	WW05943	I	MOUNT BENSON	18	02	9142	6823	1WW00367
MOOROOROO	82	01	38939	6629	5	WW05961	I	MOOROOROO	663	02	39682	6629	5	WW05944	I	MOUNT BENSON	18	03	9143	6823	1WW00368
MOOROOROO	82	02	38940	6629	5	MW05962	I	MOOROOROO	663	03	39683	6629	5	WP05945	I	MOUNT BENSON	18	04	9144	6823	1WW00369
MOOROOROO	82	03	38941	6629	5	MW05963	I	MOOROOROO	663	04	39684	6629	5	OW05946	I	MOUNT BENSON	18	05	9145	6823	1WW00370
MOOROOROO	82	04	38942	6629	5	WP05964	I	MOOROOROO	664	02	39685	6629	5	WW05947	I	MOUNT BENSON	19	01	9146	6823	1OW00365
MOOROOROO	82	05	38943	6629	5	WP05965	I	MOOROOROO	665	01	39687	6629	5	WW05949	I	MOUNT BENSON	20	01	9147	6823	1WW00362
MOOROOROO	82	06	43301	6629	5	MW05966	I	MOOROOROO	665	02	39688	6629	5	WW05950	I	MOUNT BENSON	20	02	9148	6823	1WW00363
MOOROOROO	82	07	43301	6629	5	MW05967	I	MOOROOROO	665	03	39689	6629	5	WP05951	I	MOUNT BENSON	20	03	9149	6823	1WW00364
MOOROOROO	82	08	59767	6629	5	MW05968	I	MOOROOROO	723	01	39720	6629	5	WW04824	I	MOUNT BENSON	21	01	9150	6823	1WW00358
MOOROOROO	82	09	59769	6629	5	MW05969	I	MOOROOROO	729	01	39721	6629	5	WP04825	I	MOUNT BENSON	22	01	9151	6823	1WW00356
MOOROOROO	92	03	38930	6629	5	OW06069	I	MOOROOROO	738	01	39722	6629	5	WW04820	I	MOUNT BENSON	22	02	9152	6823	1WW00357
MOOROOROO	328		73273	6729	1	WW01197	I	MOOROOROO	743	01	39723	6629	5	WW06070	I	MOUNT BENSON	23		55532	6823	1WW00355
MOOROOROO	625	01	39638	6628	6	WW04786	I	MOOROOROO	744	01	39724	6629	5	WP04821	I	MOUNT BENSON	23	01	9153	6823	1WW00351
MOOROOROO	625	02	39639	6629	6	WP04787	I	MOOROOROO	744	02	39725	6629	5	WW04822	I	MOUNT BENSON	23	02	9154	6823	1WW00352
MOOROOROO	626	03	53092	6628	6	WW04788	I	MOOROOROO	749	01	39726	6629	5	WW04823	I	MOUNT BENSON	23	03	9154	6823	1WW00353
MOOROOROO	627	01	39641	6628	6	WW04789	I	MOOROOROO	905	01	39768	6629	5	MW05970	I	MOUNT BENSON	23	04	9156	6823	1WW00354
MOOROOROO	627	02	38629	6628	6	WW04790	I	MOOROOROO	905	02	39769	6629	5	WP05971	I	MOUNT BENSON	25	01	9157	6823	1OW00355
MOOROOROO	627	03	39642	6628	6	WW04791	I	MOOROOROO	905	03	59769	6629	5	MW05972	I	MOUNT BENSON	26	01	9158	6824	3WW00706
MOOROOROO	629	01	39643	6628	6	WW04792	I	MOOROOROO	905	04	59770	6629	5	MW05973	I	MOUNT BENSON	27	01	9159	6824	2WW00331
MOOROOROO	629	02	39644	6628	6	WW04793	I	MOOROOROO	905	05	59771	6629	5	MW05974	I	MOUNT BENSON	27	02	9160	6824	2WW00332
MOOROOROO	630	01	39645	6628	6	WW04794	I	MOOROOROO	932	01	39770	662915		WW07025	I	MOUNT BENSON	27	03	9161	6824	2WW00333
MOOROOROO	632	01	39646	6629	6	WW04795	I	MOOROOROO	1937	01	39812	6629	5	WW05959	I	MOUNT BENSON	28	01	9162	6824	2WW00334
MOOROOROO	633	01	39647	6628	6	WW04796	I	MOOROOROO	2705	01	38604	6629	5	WP04784	I	MOUNT BENSON	29	01	9163	6824	2WW00335
MOOROOROO	633	02	39648	6628	6	WW04797	I	MOOROOROO	2705	02	38605	6629	5	WP04785	I	MOUNT BENSON	30	01	9164	6824	2WW00336
MOOROOROO	634	01	39649	6628	6	WW04798	I	MOOROOROO	5617	01	51899	662823		WW04176	I	MOUNT BENSON	31	01	9165	6824	2WW00373
MOOROOROO	634	02	39650	6628	6	WW04799	I	MOUNT BENSON	1	01	9107	6823	1	WW00401	I	MOUNT BENSON	31	02	9166	6824	2WW00374
MOOROOROO	635	01	39651	6629	6	WW04800	I	MOUNT BENSON	1	02	9108	6823	1	WW00402	I	MOUNT BENSON	31	03	9167	6824	2WW00375

JOB 1498

COMPILED: J.L.K.

DRN: G.B.

CKD:

DEPARTMENT OF MINES AND ENERGY
SOUTH AUSTRALIA

BORE GENERAL FILE
MOST RECENT DATA
(HD. SEC.)

APPENDIX I

SCALE:

DATE: 27-7-79

PLAN NUMBER
S14179

DEPARTMENT OF MINES & ENERGY -BORE GENERAL INDEX MOST RECENT DATA 13/03/79

PORT ADELAIDE

SECT	NO	DEPTH		SWD		SAMP	ATS	PH		SUPPLY(KL/D)		TIME	YEAR	METH	LOG	STATUS & REMARKS		
5045	03	106,68	04NOV964	3,96	04NOV964	UNKN	1716M		16OCT967					WMLL		STOCK	662821	WW04031
5045	04	116,13	14DEC972	10,36	06JUL967	UNKN	1255M	6,5	14DEC972	82	EST		1972	PUMP		IRRIGATION	662821	WW04032
5045	05	79,55	08NOV967	13,72	08NOV967	UNKN	2755M	7,0	27JAN970	654	EST	2HRS	1967	PUMP	F/A	STOCK	662821	WW04033
5045	06	76,20	20SEP967	30,48	20SEP967	UNKN	1715M	6,5	16JUN972	108	EST		1967	PUMP		UNKNOWN	662821	WW04034
5045	07	109,73	04JUN968	7,62	04JUN968	UNKN	1015M		04JUN968	763	EST		1968	PUMP		IRRIGATION	662821	WW04035
5045	08	37,19	26NOV968	10,06	26NOV968	UNKN	1715M	6,5	16JUL969	546	EST		1968	PUMP		IRRIGATION	662821	WW04036
5046	01	99,06	030CT963	5,49	15FEB962	UNKN	1385M	6,4	12DEC967	546	EST		1963	PUMP		GENERAL	662821	OW04037
5046	02	74,68	14MAR962	3,05	10SEP957	UNKN	1499M		09SEP957	2182	EST		1957	PUMP	GEOL	IRRIGATION	662821	WW04038
5046	03	10,67	08FEB966	6,10	08FEB966	UNKN	7445M	7,0	08FEB966					WMLL	DRIL	STOCK+IRR	662821	WW04039
5046	04	75,59	24JAN963			UNKN	1430M		04JUL967	872			1963	PUMP			662821	WW04040
5046	05	117,35	21JUL964	3,05	21JUL964	UNKN	1320M	6,5	22JUN971	1309	EST		1964	PUMP	DRIL	STOCK+IRR	662821	WW04041
5046	06	69,19	22SEP965	4,57	22SEP965	UNKN	1455M	6,4	05MAY967	1309	EST		1965	WMLL	DRIL	IRRIGATION	662821	WW04042
5047	01					UNKN	15000M	7,0	20OCT970							DRAINAGE	662821	WP04043
7502	01	36,58	29MAR967			UNKN	855M	7,5	24FEB969				1967	WMLL		STOCK+IRR	652816	WW00248
7505	01	20,73	19APR974	,91	19APR974	UNKN	16500C	7,8	19APR974							BACKFILLED	662820	WW02221
7505	02	39,52	14FEB975	4,56	14FEB975	UNKN	1750C	7,3	20FEB975	327	INLM	4HRS	1975	PUMP		STOCK	662820	WW02222
7507	01	22,19	21MAR962			UNKN	5855M		23JAN963	32			1962	WMLL		BACKFILLED	662820	WW02223
7507	02	69,92	10NOV969	15,20	10NOV969	UNKN	745M	7,0	22JAN970						F/A	STOCK	662820	WW02224
7508	01	9,12	03MAR966	3,19	03MAR966	UNKN	15000M	7,0	03MAR966						GEOL	DRAINAGE	662820	DW02225
7509	01	105,77	03SEP969	15,24	03SEP969	UNKN	962M	7,0	03SEP969	1309	EST		1969	PUMP	F/A	IRRIGATION	662811	WW01094
7511	01	100,58	15MAR929	,00	29MAR929	UNKN	857M		29MAR929	108			1929		DRIL	UNKNOWN	652816	WW00249
7511	02	60,96	25JAN949	,00	29MAR949	UNKN	857M		25JAN949	218	EST		1949	WMLL		STOCK+IRR	652816	WW00250
7514	01	37,49	29MAR967	2,44	29MAR967	UNKN	1070M	7,5	06MAR969	32	EST		1967	WMLL		STOCK	652816	WW00251
7520	01	91,44	16MAR962			STAK	685M		09APR959							IRRIGATION	662811	OW01092
																LARGE SUPPLY		
7520	02	121,92	C 1962						27APR967					PUMP		NOT IN USE	662811	WW01093
7526	01	190,61	12JUN968	11,40	02JUL969	UNKN	1500C	7,9	31MAR978						GEOL	UNKNOWN	662820	OW02218
7526	02	12,62	04MAR969	5,17	03FEB969	UNKN	2150C	7,2	31MAR978	117	INLM	22HRS	1969	PUMP	F/A	HYDRO,OBS	662820	OW02219
7526	03	42,56	28NOV968	6,69	02JUL969	UNKN	900C	7,5	07FEB978	65	INLM	2HRS	1968	PUMP	F/A	HYDRO,OBS	662820	OW02220
7530	01	151,49	16MAR962	6,10	B 1962					982			1962			ABANDONED	662811	OW01088
7530	02	82,30	14MAY968			UNKN	1015M	7,0	14MAY968	546			1967	PUMP			662811	WW01089
7530	03	109,73	27JUL966	7,92	16AUG960	UNKN	2600C	8,6	04DEC975	872	EST		1966	PUMP		IRRIGATION	662811	OW01090
7530	04					GPUM	1385M		31JUL961							UNKNOWN	662811	WP01091
																GAWLER RIVER	SAMPLE	
7538	01	28,65	23MAR962			UNKN	1455M	7,5	24FEB969	32	EST		1962	WMLL		STOCK	662811	WW01087
7551	01	35,97	23JUL969			UNKN	2545M		23JUL969							IRRIGATION	662811	WW01097
7551	02	106,68	18SEP970	15,24	24SEP970	UNKN	1550C	8,0	14FEB978	1637			1970		F/A	BACKFILLED	662811	WW01098
7551	03	106,68	12JUL974	18,90	30SEP974	UNKN	1650C	7,6	21DEC977					PUMP	DRIL	IRRIGATION	662811	WW01099
7552	01	90,83	03APR962	6,10	31OCT969	UNKN	3250C	7,1	01NOV976	218	EST		1956	WMLL		IRRIGATION	662811	WW01101
7552	02	115,82	10AUG966	18,29	12AUG966	UNKN	955M	6,7	12AUG966	1091	EST		1966	PUMP		IRRIGATION	662811	WW01102
7553		121,00	11NOV976	37,00	11NOV976	UNKN	1380M		11NOV976	1209	BAIL		1976		GEOL	IRRIGATION	662820	WW03190
7553	01	15,24	16MAR962			UNKN	140M		16MAR962					WMLL			662811	WW01100
7553	02	85,12	10MAY966	23,10	10MAY966	UNKN	830M	6,4	10MAY965	982	EST		1966	PUMP	F/A	IRRIGATION	662820	WW02267
7553	03	39,62	29OCT976	9,12	04AUG969	UNKN	2440C	7,0	29OCT976	777	EST		1967	PUMP		IRRIGATION	662820	WW02268
7553	04	39,62	29OCT976	9,12	04AUG969	UNKN	4550C	7,0	29OCT976	1091	EST		1969	PUMP		IRRIGATION	662820	WW02269
7553	05	36,48	04AUG969	9,12	04AUG969	UNKN	1385M	6,5	04AUG969					PUMP		IRRIGATION	662820	WW02270
7553	06					UNKN	3680C	7,1	29OCT976							IRRIGATION	662820	WP02271
7554	01	9,12	18AUG948	3,04	18AUG948	UNKN	6140M		18AUG948	21	EST		1948			UNKNOWN	662820	WW02272
7554	02	94,24	03APR962	6,08	06JUL956	UNKN	1257M		08JUN956	1036	EST		1962	PUMP	GEOL	IRRIGATION	662820	WW02273
7554	03	30,48	26FEB958	6,69	26FEB958	UNKN	2656M		26FEB958	381	EST		1958	PUMP		UNKNOWN	662820	WW02274
7554	04	7,60	26FEB958	4,26	26FEB958	UNKN	3541M		26FEB958	108	EST		1958	PUMP		UNKNOWN	662820	WW02275
7554	05	97,28	14DEC961	4,86	14DEC961	UNKN	1520C	8,0	08FEB978	1308	INLM	5HRS	1953	PUMP	GEOL	UNEQUIPPED	662820	OW02276
7554	06	56,24	18MAR953	4,26	18MAR953		3199M		16MAR953						GEOL	ABANDONED	662820	WW02277
7554	07	36,48	04JAN968	9,12	04JAN968	UNKN	3270C	6,9	07APR977	1418	EST		1968	PUMP		IRRIGATION	662820	WW02278
7554	08	121,60	23AUG971	15,20	23AUG971	UNKN	830M		19AUG971						F/A	IRRIGATION	662820	WW02279

662819 WWO2728 LOCATION MUNNO PAR 3894 02 LAT 34 39 40.8 LONG 138 37 29.5

REFERENCES F/N 46308 PERMIT REF NO 8/5 DEPT REF DM2514/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 0.00
DIAM 6 INS
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	9.14M 22JAN969				DRY HOLE				22JAN969

662819 OWO2729 LOCATION MUNNO PAR 4131 01 LAT 34 39 43.3 LONG 138 39 25.1 ELEVATION 29.639 M TO CAS

REFERENCES F/N 46620 PERMIT REF NO MPA 83 DEPT REF DM3004/67 BS414/51 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED 23JAN952
METHOD RTRY
DRILLER MINES DEPT
PURPOSE HYDRO.OBS
STATUS HYDRO.OBS
DEPTH 74.07
CASED YES
FROM 0.00 TO 71.70
DIAM 152 MM
CORE LAB
LOGGED DRIL
SAMPLES 6 4
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY BUCK
HOW MEASURED BUKT
TIME OHRS

WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
29.57	5.49	546.04M/D	781 M Y		

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	74.07M 23JAN952	5.49 23JAN952	546.04M/D	BUCK BUKT 0 952	HYDRO.OBS		2490C	7.8	26AUG976

****** GRID REF A01 ******

562819 WW02730 LOCATION MUNNO PAR 4131 02 LAT 34 39 46.1 LONG 138 39 33.0

REFERENCES F/N 46414 PERMIT REF NO DEPT REF DM445/33 AIR-PHOTO /514

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	5.49	5.49	54.43M/D	2799 M	Y	
	TIME	OHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	6.10M 05JUL933	5.49 05JUL933	54.43M/D	PUMP EST	0 932	UNKNOWN		2799M	05JUL933

562819 WW02731 LOCATION MUNNO PAR 4132 01 LAT 34 39 10.4 LONG 138 39 43.1

REFERENCES F/N 46409 PERMIT 175 REF NO 11/28 DEPT REF DM2671A/69 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED 13MAR970
METHOD
DRILLER PRIV CONTRACTOR
PURPOSE STOCK+IRRIGATION
STATUS STOCK
DEPTH 13.72
CASED YES
FROM 0.00 TO 89.31
DIAM 6 INS
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	10.67	10.67	54.43M/D		N	
			88.39	18.29	546.04M/D	2035 M	Y	
	TIME	OHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	106.68M 13MAR970	18.29 13MAR970	546.04M/D	WMLL EST	0 970	UNKNOWN		2035C	13MAR970

****** GRID REF B01 ******

662819 WW02732 LOCATION MUNNO PAR 4132 02 LAT 34 39 14.1 LONG 138 39 47.0

REFERENCES F/N 4410 PERMIT REF NO 11/26 DEPT REF DM2671/69 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED
METHOD
DRILLER PRIV CONTRACTOR
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 45.11
DIAM 6 INS
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	45.72M	23JUN969				UNEQUIPPED		1955M	6.0	23JUN969

662819 WW02733 LOCATION MUNNO PAR 4132 03 LAT 34 39 18.4 LONG 138 39 39.8

REFERENCES F/N 46411 PERMIT REF NO 11/27 DEPT REF DM2671/69 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED
METHOD
DRILLER PRIV CONTRACTOR
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 42.37
DIAM 5 INS
SLT CAS 35.1 TO 42.4
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	45.72M	26FEB969	11.58	26FEB969	PUMP	UNEQUIPPED		885M	6.5	26FEB969

****** GRID REF C01 ******

662819 WW02734 LOCATION MUNNO PAR 4132 04 LAT 34 39 17.7 LONG 138 39 43.7

REFERENCES F/N 46412 PERMIT 175 REF NO 11/17 DEPT REF DM2671A/69 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED 12MAR970
METHOD CBTL
DRILLER PRIV CONTRACTOR
PURPOSE UNKNOWN
STATUS IRRIGATION
DEPTH 106.68
CASED YES
FROM 0.00 TO 89.31
DIAM 6 INS
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
PUMP						
HOW MEASURED EST	88.39	18.29	436.32M/D	1200 M Y		7.0
TIME OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
106.68M 13MAR970	18.29 13MAR970	436.32M/D	PUMP EST 0 970	IRRIGATION		1200M	7.0 13MAR970

662819 WW02735 LOCATION MUNNO PAR 4133 01 LAT 34 39 05.7 LONG 138 40 04.7

REFERENCES F/N 45403 PERMIT REF NO 17/105 DEPT REF DM3181/67 DM3183/67 AIR-PHOTO /665

DRILLING DETAILS
COMPLETED B1957
METHOD
DRILLER
PURPOSE STOCK+IRRIGATION
STATUS STOCK
DEPTH 12.80
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
PUMP						
HOW MEASURED EST	11.58	11.58	54.43M/D		N	
TIME OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
10.97M 09SEP957				ABANDONED		2370M	10SEP957

****** GRID REF D01 ******

662819 WW02736 LOCATION MUNNO PAR 4133 02 LAT 34 39 06.6 LONG 138 40 06.7

REFERENCES F/N 46404 PERMIT REF NO 17/106 DEPT REF DM3181/67 AIR-PHOTO /665

DRILLING DETAILS
COMPLETED DEPTH 12.80 CORE LAB
METHOD CASED NO
DRILLER FROM SAMPLES
PURPOSE UNKNOWN DIAM ANALYSIS
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED EST	11.58	11.58	54.43M/D		N	
TIME 0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
12.80M	11.58	54.43M/D	WMLL EST	0	ABANDONED			

662819 WW02737 LOCATION MUNNO PAR 4133 03 LAT 34 39 04.8 LONG 138 39 59.2

REFERENCES F/N 46405 PERMIT REF NO DEPT REF AIR-PHOTO /514

DRILLING DETAILS
COMPLETED DEPTH 9.14 CORE LAB
METHOD CASED NO
DRILLER FROM SAMPLES 6
PURPOSE IRRIGATION DIAM ANALYSIS 04
STATUS IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
HOW MEASURED								
TIME								

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
9.14M 14APR955					UNKNOWN		1400M	14APR955

****** GRID REF E01 ******

662819 OWO2738

LOCATION MUNNO PAR 4133 04 LAT 34 39 05.2 LONG 138 40 07.0

REFERENCES F/N 46406 PERMIT REF NO MPA 27 DEPT REF DM335/59 DM3181/67 BS237/59 AIR-PHOTO /973

DRILLING DETAILS						CORE LAB	
	COMPLETED	05MAY959	DEPTH	89.92		LOGGED	GEOL
	METHOD	CBTL	CASED	YES		SAMPLES	6 4
	DRILLER	PRIV CONTRACTOR	FROM	0.00 TO	70.94	ANALYSIS	04 03 09
	PURPOSE	HYDRO.OBS	DIAM	152 MM		TECH-LOGS	
	STATUS	HYDRO.OBS					

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	54.56	0.00			N	
			68.58	9.45	763.77M/D	729 M	Y	
	TIME	7HRS	11.89	8.53			N	
			23.47	9.14			N	

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	107.90M 14AUG963	9.14 14AUG963	872.64M/D	PUMP EST	7 963	GENERAL		645M	7.0 01NOV971

662819 WWO2739

LOCATION MUNNO PAR 4135 LAT 34 39 14.3 LONG 138 39 38.8

REFERENCES F/N 62929 PERMIT 514 REF NO DEPT REF EWS3065/67 AIR-PHOTO

DRILLING DETAILS						CORE LAB	
	COMPLETED	29JUL976	DEPTH	116.00		LOGGED	DRIL
	METHOD	CBTL	CASED	YES		SAMPLES	6 4
	DRILLER	PRIV CONTRACTOR	FROM	0.00 TO	91.50	ANALYSIS	04
	PURPOSE	IRRIGATION	DIAM	150 MM		TECH-LOGS	
	STATUS	IRRIGATION	SCREEN	78.5 TO	0.0		

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	91.50	17.50	814.40M/D	1060 M	Y	7.4
	TIME	22HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	116.00M 29JUL976	17.50 29JUL976	814.40M/D	PUMP EST	22 978	IRRIGATION		975M	8.2 01AUG976

****** GRID REF FO1 ******

662819 WWO2740 LOCATION MUNNO PAR 4136 01 LAT 34 39 31.8 LONG 138 39 28.5

REFERENCES F/N 46413 PERMIT REF NO DEPT REF DM3044/67 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED JUN967 DEPTH 18.29 CORE LAB
METHOD CASED YES
DRILLER FROM 0.00 TO 17.98 SAMPLES 6
PURPOSE UNKNOWN DIAM 6 INS ANALYSIS 04
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	18.29M	17JUN969		WMLL		STOCK+IRRIGAT		2085M	7.0	25FEB969

6628?9 WWO2741 LOCATION MUNNO PAR 4137 01 LAT 34 39 24.9 LONG 138 38 55.6

REFERENCES F/N 46375 PERMIT REF NO DEPT REF AIR-PHOTO /514

DRILLING DETAILS
COMPLETED B1960 CORE LAB
METHOD CASED
DRILLER FROM SAMPLES
PURPOSE DIAM ANALYSIS
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
				WMLL		UNKNOWN				17AUG960

****** GRID REF G01 ******

662819 WWO2742 LOCATION MUNNO PAR 4137 02 LAT 34 39 09.8 LONG 138 38 54.2

REFERENCES F/N 46376 PERMIT REF NO 11/10 DEPT REF DM2514/69 AIR-PHOTO /665

DRILLING DETAILS
COMPLETED 1969 DEPTH 45.72 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 42.06 SAMPLES 6
PURPOSE UNKNOWN DIAM 6 INS ANALYSIS 04
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	41.76	10.67	65.66M/D	555 M	Y	6.5
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
45.72M 20FEB969	10.67 20FEB969	65.66M/D	PUMP EST 0 969	STOCK+IRRIGAT		555M	6.5 20FEB969

662819 WWO2743 LOCATION MUNNO PAR 4137 03 LAT 34 39 18.0 LONG 138 38 53.6

REFERENCES F/N 46377 PERMIT REF NO 11/7 DEPT REF DM2514/67 AIR-PHOTO /665

DRILLING DETAILS
COMPLETED 1969 DEPTH 27.74 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 24.38 SAMPLES 6
PURPOSE UNKNOWN DIAM 6 INS ANALYSIS 04
STATUS IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	24.38	11.89	218.59M/D	2615 M	Y	6.5
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
27.74M 17JUN969	11.13 17SEP969	218.59M/D	PUMP EST 0 969	IRRIGATION		2545M	6.5 17SEP969

****** GRID REF H01 ******

662819 WWO2744 LOCATION MUNNO PAR 4138 01 LAT 34 39 04.5 LONG 138 38 56.8

REFERENCES F/N 46366 PERMIT REF NO DEPT REF AIR-PHOTO /514

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
				WELL		UNKNOWN				17AUG960

662819 WWO2745 LOCATION MUNNO PAR 4138 02 LAT 34 39 06.9 LONG 138 39 03.4

REFERENCES F/N 46367 PERMIT REF NO 11/9 DEPT REF DM2514/69 AIR-PHOTO /665

DRILLING DETAILS
COMPLETED 1969
METHOD
DRILLER PRIV CONTRACTOR
PURPOSE UNKNOWN
STATUS STOCK+IRRIGATION
DEPTH 45.72
CASED YES
FROM 0.00 TO 43.03
DIAM 152 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	45.72M 17JUN969	11.28	14APR969	91.23M/D	PUMP EST	0 969	STOCK+IRRIGAT	555M	6.5	15SEP969

****** GRID REF I01 ******

662819 WW02746 LOCATION MUNNO PAR 4138 04 LAT 34 39 01.5 LONG 138 39 03.2

REFERENCES F/N 46369 PERMIT REF NO 11/5 DEPT REF DM2514/69 AIR-PHOTO /972

DRILLING DETAILS	COMPLETED	1969	DEPTH	45.72	CORE LAB	
	METHOD		CASED	YES		
	DRILLER	PRIV CONTRACTOR	FROM	0.00 TO 42.98	SAMPLES	6
	PURPOSE	UNKNOWN	DIAM	6 INS	ANALYSIS	04
	STATUS	STOCK+IRRIGATION			TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	42.98	11.43	196.12M/D	530 M	Y	6.5
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	45.72M 17JUN969	11.43 15FEB969	196.12M/D	PUMP EST	0 969	GENERAL		670M	6.5 15SEP969

662819 WW02747 LOCATION MUNNO PAR 4141 02 LAT 34 39 03.4 LONG 138 38 44.7

REFERENCES F/N 46365 PERMIT REF NO 11/4 DEPT REF DM2514/69 AIR-PHOTO /665

DRILLING DETAILS	COMPLETED	1969	DEPTH	45.72	CORE LAB	
	METHOD		CASED	YES		
	DRILLER	PRIV CONTRACTOR	FROM	0.00 TO 42.98	SAMPLES	6
	PURPOSE	UNKNOWN	DIAM	6 INS	ANALYSIS	04
	STATUS	UNKNOWN			TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	42.67	13.72	309.82M/D	355 M	Y	6.5
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	45.72M 12FEB969	12.80 17SEP969	309.82M/D	PUMP EST	0 969	UNEQUIPPED		530M	6.0 17SEP969

****** GRID REF J01 ******

662819 WW02748 LOCATION MUNNO PAR 4142 01 LAT 34 39 03.0 LONG 138 38 28.3

REFERENCES F/N 46370 PERMIT REF NO DEPT REF AIR-PHOTO /508

DRILLING DETAILS
COMPLETED B1962 DEPTH 12.80 CORE LAB
METHOD CASED NO
DRILLER FROM SAMPLES
PURPOSE UNKNOWN DIAM ANALYSIS
STATUS DRY HOLE TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	12.80M					ABANDONED				24MAY962

662819 WW02749 LOCATION MUNNO PAR 4142 02 LAT 34 39 23.9 LONG 138 38 38.4

REFERENCES F/N 46371 PERMIT REF NO 11/8 DEPT REF DM2514/69 AIR-PHOTO /665

DRILLING DETAILS
COMPLETED 1969 DEPTH 32.00 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 28.96 SAMPLES 6
PURPOSE STOCK+IRRIGATION DIAL 6 INS ANALYSIS 04
STATUS IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	29.26	11.58	436.32M/D	2230 M	Y	7.0
TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	32.00M 14FEB969	10.97	17SEP969	436.32M/D	PUMP EST 0 969	IRRIGATION		2415M	6.5	17SEP969

****** GRID REF K01 ******

662819 WW02750 LOCATION MUNNO PAR 4142 03 LAT 34 39 15.9 LONG 138 38 23.7

REFERENCES F/N 46372 PERMIT REF NO 11/2 DEPT REF DM2514/69 AIR-PHOTO /665

DRILLING DETAILS
COMPLETED 1969 DEPTH 33.53 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 30.33 SAMPLES 6
PURPOSE UNKNOWN DIAM 152 MM ANALYSIS 04
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	910.44	48.39	546.04M/D	2355 M	Y	7.0
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
33.53M 28FEB969	11.43 28FEB969	546.04M/D	PUMP EST	0 969	STOCK+IRRIGAT	157CM	6.0	17SEP969

662819 WW02751 LOCATION MUNNO PAR 4142 04 LAT 34 39 09.8 LONG 138 38 29.4

REFERENCES F/N 46373 PERMIT REF NO 11/3 DEPT REF DM2514/69 AIR-PHOTO /665

DRILLING DETAILS
COMPLETED 1965 DEPTH 27.43 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 8.53 SAMPLES 6
PURPOSE UNKNOWN DIAM 6 INS ANALYSIS 04
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	23.47	11.89	982.36M/D	1515 M	Y	7.0
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
27.43M 25FEB967	12.34 17SEP969	982.36M/D	PUMP EST	0 969	STOCK+IRRIGAT	1645M	6.5	17SEP969

****** GRID REF L01 ******

662819 WW02752 LOCATION MUNNG PAR 4142 05 LAT 34 39 19.9 LONG 138 38 22.6

REFERENCES F/N 46374 PERMIT REF NO 11/1 DEPT REF DM2514/69 AIR-PHOTO /665

DRILLING DETAILS
COMPLETED 1969 DEPTH 34.14
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 30.78
PURPOSE UNKNOWN DIAM 6 INS
STATUS STOCK+IRRIGATION
CORE LAB
SAMPLES 6
ANALYSIS 03 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	31.09	11.58	261.79M/D	955 M Y		6.5
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
34.14M 18FEB969	13.26 17SEP969	261.79M/D	PUMP EST 0 969	UNEQUIPPED		2440C	7.3 04APR978

662820 WW02753 LOCATION MUNNO PAR 4143 01 LAT 34 39 04.7 LONG 138 38 24.9

REFERENCES F/N 46501 PERMIT REF NO DEPT REF AIR-PHOTO /508

DRILLING DETAILS
COMPLETED
METHOD CASED
DRILLER FROM
PURPOSE DIAM
STATUS
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	9.45	9.45	21.60M/D	1971 M Y		
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
9.75M 19JUL933	9.45 19JUL933	21.60M/D	PUMP EST 0 933	UNKNOWN		1971M	19JUL933

****** GRID REF MU1 ******

662819 WN02754 LOCATION MUNNO PAR 4143 02 LAT 34 39 10.9 LONG 138 38 17.6

REFERENCES F/N 46302 PERMIT REF NO DEPT REF AIR-PHOTO /508

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	9.14	9.14	44.06M/D		Y	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	12.80M	9.14	44.06M/D		0	STOCK+IRRIGAT			

662819 WN02755 LOCATION MUNNO PAR 4143 03 LAT 34 39 01.9 LONG 138 38 24.9

REFERENCES F/N 46303 PERMIT REF NO 8/72 DEPT REF DM2512/70 BS169/62 AIR-PHOTO /669

DRILLING DETAILS
COMPLETED 22JAN962
METHOD
DRILLER MINES DEPT
PURPOSE STOCK
STATUS STOCK
DEPTH 24.38
CASED YES
FROM 0.00 TO 24.38
DIAM 127 MM
SLT CAS 18.2 TO 24.4
CORE LAB
LOGGED DRIL
SAMPLES 6 4
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	BAIL	9.75	9.14	32.83M/D	1999 M	N	
			20.73	9.14	32.83M/D	1245 M	Y	
	TIME	1HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	24.38M 24MAY962	9.14 22JAN962	32.83M/D	WMLL BAIL	1 962	ABANDONED		1245M	22JAN962

****** GRID REF A02 ******

662819 WW02756 LOCATION MUNNO PAR 4095 01 LAT 34 40 29.7 LONG 138 39 31.9

REFERENCES F/N 46476 PERMIT REF NO DEPT REF AIR-PHOTO /665

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE IRRIGATION
STATUS IRRIGATION
DEPTH 38.71
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	38.71	9.75	65.66M/D	2900 M	Y	7.0
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	38.71M 07SEP967	9.75 07SEP967	65.66M/D	PUMP EST	0 967	ABANDONED		2900M	7.0 07SEP967

662819 WW02757 LOCATION MUNNO PAR 4096 01 LAT 34 40 25.1 LONG 138 39 49.6

REFERENCES F/N 46477 PERMIT REF NO DEPT REF AIR-PHOTO /516

DRILLING DETAILS
COMPLETED
METHOD HAND
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	4.57M					UNKNOWN			

****** GRID REF B02 ******

662819 WW02758 LOCATION MUNNO PAR 4101 01 LAT 34 40 17.8 LONG 138 40 17.6

REFERENCES F/N 46480 PERMIT REF NO DEPT REF AIR-PHOTO /516

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE UNKNOWN
STATUS IRRIGATION
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	10.97M	5.49				ABANDONED			

662819 WW02759 LOCATION MUNNO PAR 4101 02 LAT 34 40 15.0 LONG 138 40 16.2

REFERENCES F/N 46481 PERMIT REF NO 11/15 DEPT REF DM798/59 DM3044/67 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED 1953
METHOD
DRILLER PRIV CONTRACTOR
PURPOSE DOMESTIC
STATUS STOCK+IRRIGATION
DEPTH 11.58
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	11.58M 24FEB969		98.49M/D	PUMP EST	0 969	STOCK+IRRIGAT		2615M	7.0 23JUN969

****** GRID REF CG2 ******

662819 WW02760 LOCATION MUNNO PAR 4101 03 LAT 34 40 24.4 LONG 138 40 13.1

REFERENCES F/N 46482 PERMIT REF NO DEPT REF DM798/59 DM3[illegible] 4/67 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED 1955 DEPTH 12.19 CORE LAB
METHOD CASED NO LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM SAMPLES 6
PURPOSE STOCK+IRRIGATION DIAM ANALYSIS 04 03
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	22.25M 25FEB969			WMLL		STOCK+IRRIGAT		1385M	9.0	25FEB969

662819 OW02761 LOCATION MUNNO PAR 4102 01 LAT 34 40 05.[illegible] LONG 138 39 40.5 ELEVATION 29.630 M TO CAS

REFERENCES F/N 46478 PERMIT REF NO MPA 82 DEPT REF DM3343/67 TEMP11/10 AIR-PHOTO /665

DRILLING DETAILS
COMPLETED B1960 DEPTH 92.96 CORE LAB
METHOD CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.00 TO 0.00 SAMPLES 6
PURPOSE STOCK+IRRIGATION DIAM 6 INS ANALYSIS 04 03 09
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED EST
TIME

WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
71.93	0.00		614 M	N	
80.77	0.00		1230 M	Y	

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	106.68M 04MAY965	9.14 04MAY965	872.64M/D	EST	0 965	NOT IN USE		860M		05MAY965

****** GRID REF D02 ******

662819 WW02762 LOCATION MUNNO PAR 4102 02 LAT 34 40 16.6 LONG 138 39 33.3

REFERENCES F/N 46479 PERMIT REF NO DEPT REF AIR-PHOTO /516

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
				WMLL		ABANDONED			

662819 WW02763 LOCATION MUNNO PAR 4090 01 LAT 34 39 40.2 LONG 138 37 47.5

REFERENCES F/N 46309 PERMIT REF NO 8/4 DEPT REF DM2514/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED B1952
METHOD
DRILLER
PURPOSE STOCK+IRRIGATION
STATUS STOCK+IRRIGATION
DEPTH 27.43
CASED YES
FROM 0.00 TO 23.47
DIAM 6 INS
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STA.	SAMP	SALINITY	PH
	27.43M 12JUN969	8.23 31JAN952	91.23M/D	WMLL EST	0 952	STOCK	1900M	6.5	20JAN969

****** GRID REF E02 ******

662819 WW02764 LOCATION MUNNO PAR 4090 02 LAT 34 39 39.8 LONG 138 37 51.2

REFERENCES F/N 46310 PERMIT REF NO DEPT REF AIR-PHOTO /972

DRILLING DETAILS
COMPLETED B1962
METHOD
DRILLER
PURPOSE DOMESTIC
STATUS DOMESTIC
CASED YES
FROM 0.00 TO 23.47
DIAM 6 INS
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	23.47M 26SEP967	8.23 26SEP967		WMLL		STOCK+DOM		2085M	6.4 26SEP967

662819 WW02765 LOCATION MUNNO PAR 4090 03 LAT 34 39 50.8 LONG 138 37 48.2

REFERENCES F/N 46311 PERMIT REF NO 8/3 DEPT REF DM2514/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1968
METHOD
DRILLER PRIV CONTR TOR
PURPOSE UNKNOWN
STATUS STOCK+IRR...ION
CASED YES
FROM 0.00 TO 37.49
DIAM 6 INS
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY PUMP
HOW MEASURED EST
TIME 0HRS

	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	37.19	7.92	546.04M/D	1385 M	Y	6.5

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	39.93M 23OCT968	7.92 23OCT968	546.04M/D	PUMP EST	0 968	STOCK+IRRIGAT		1385M	6.5 23OCT96

****** GRID REF F02 ******

662819 WW02766 LOCATION MUNNO PAR 3024 01 LAT 34 40 15.8 LONG 138 36 00.5

REFERENCES F/N 45015 PERMIT REF NO DEPT REF DM3042/67 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1963 DEPTH 73.76 CORE LAB
METHOD CASED NO
DRILLER PRIV CONTRACTOR FROM SAMPLES 6
PURPOSE UNKNOWN DIAM ANALYSIS 04
STATUS GENERAL TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	73.76M 27APR964	12.19 27APR964	327.45M/D	PUMP EST	0 964	GENERAL		785M		27APR964

662819 WW02767 LOCATION MUNNO PAR 3005 01 LAT 34 39 46.7 LONG 138 36 32.7

REFERENCES F/N 45087 PERMIT REF NO 8/40 DEPT REF DM236/52 DM2531/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1946 DEPTH 30.18 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 28.96 SAMPLES 6
PURPOSE STOCK+DOM DIAM 5 INS ANALYSIS 04
STATUS STOCK+DOM TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	30.18M 17JUN969		11.23M/D	WMLL EST	0 969	STOCK+DOM		1570M	7.0	29JAN969

****** GRID REF G02 ******

662819 WW02768 LOCATION MUNNO PAR 3006 01 LAT 34 39 42.7 LONG 138 36 20.8

REFERENCES F/N 44983 PERMIT REF NO 8/43 DEPT REF DM3033/67 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED B1959 DEPTH 29.57 CORE LAB
METHOD CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.00 TO 28.65 SAMPLES 6
PURPOSE DOMESTIC DIAM 5 INS ANALYSIS 04
STATUS DOMESTIC TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	28.65	4.12	54.43M/D	1100 M	Y	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
29.57M 13AUG959	4.12 13AUG959	54.43M/D	WMLL EST	0 959	DOMESTIC		1100M		13AUG959

662819 OW02769 LOCATION MUNNO PAR 3006 02 LAT 34 39 52.1 LONG 138 36 10.2

REFERENCES F/N 44984 PERMIT REF NO MPA 34 DEPT REF DM3033/67 AIR-PHOTO /428

DRILLING DETAILS
COMPLETED 1961 DEPTH 91.44 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 81.08 SAMPLES 6
PURPOSE IRRIGATION DIAM 6 INS ANALYSIS 04 03
STATUS IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	
HOW MEASURED	
TIME	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
119.79M 07MAR963		637.28M/D	PUMP EST	0 963	HYDRO.OBS		2100C	7.8	31JAN975

****** GRID REF H02 ******

662819 OW02770 LOCATION MUNNO PAR 3006 03 LAT 34 39 41.7 LONG 138 36 10.6

REFERENCES F/N 44985 PERMIT REF NO MPA 33 DEPT REF DM3033/67 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1962 DEPTH 106.68 CORE LAB
METHOD CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.00 TO 67.06 SAMPLES 6
PURPOSE HYDRO.OBS DIAM 6 INS ANALYSIS 04 03
STATUS HYDRO.OBS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	117.35M	07MAR963	637.28M/D	PUMP EST	0 963	HYDRO.OBS		2510C	6.8	10AUG978

662819 WW02771 LOCATION MUNNO PAR 3006 05 LAT 34 39 29.8 LONG 138 36 03.3

REFERENCES F/N 44987 PERMIT REF NO DEPT REF AIR-PHOTO /428

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED
DRILLER FROM SAMPLES 6
PURPOSE DIAM ANALYSIS 04
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
				WMLL		UNKNOWN		1255M	5.8	19JUL966

****** GRID REF I02 ******

662819 WW02776 LOCATION MUNNO PAR 3006 12 LAT 34 39 43.3 LONG 138 36 10.8

REFERENCES F/N 44993 PERMIT REF NO 8/42 DEPT REF DM3033/67 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1967 DEPTH 42.67 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 41.45 SAMPLES 6
PURPOSE UNKNOWN DIAM 6 INS ANALYSIS 04
STATUS IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	41.45	7.62	763.77M/D		Y	
TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	42.67M 29JAN969	10.67 29JAN969	763.77M/D	PUMP EST 0 969	IRRIGATION		800M	6.5 29JAN969

662819 WW02777 LOCATION MUNNO PAR 3006 14 LAT 34 39 28.6 LONG 138 36 30.7

REFERENCES F/N 44995 PERMIT REF NO DEPT REF DM3213/67 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1967 DEPTH 45.11 CORE LAB
METHOD CBTL CASED NO
DRILLER PRIV CONTRACTOR FROM SAMPLES
PURPOSE UNKNOWN DIAM ANALYSIS
STATUS IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	
HOW MEASURED	
TIME	

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	45.11M				IRRIGATION			

****** GRID REF L02 ******

662819 WW02778 LOCATION MUNNO PAR 3006 15 LAT 34 39 31.9 LONG 138 36 28.4

REFERENCES F/N 44996 PERMIT 8509 REF NO DEPT REF DM3213/67 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 20MAR976 DEPTH 0.23 CORE LAB
METHOD RTRY CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.00 TO 23.00 SAMPLES 6
PURPOSE UNKNOWN DIAM 127 MM ANALYSIS 04
STATUS IRRIGATION SCREEN 0.0 TO 5.6 TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	30.00M 20MAR976					IRRIGATION		2230M	6.5	28JUN972

662819 WW02779 LOCATION MUNNO PAR 3020 04 LAT 34 40 10.0 LONG 138 36 02.2

REFERENCES F/N 45009 PERMIT REF NO DEPT REF DM3043/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1967 DEPTH 36.58 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 32.31 SAMPLES 6
PURPOSE UNKNOWN DIAM 6 INS ANALYSIS 04
STATUS UNKNOWN TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	36.58M 27JUN972		309.82M/D	PUMP EST	0 967	UNKNOWN		2030M	6.5	27JUN972

****** GRID REF MO2 ******

662819 WW02780 LOCATION MUNNO PAR 3895 01 LAT 34 39 33.2 LONG 138 36 55.5

REFERENCES F/N 45085 PERMIT REF NO 8/17 DEPT REF DM2517/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED C1958 DEPTH 30.48
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 28.96
PURPOSE STOCK DIAM 6 INS
STATUS STOCK+IRRIGATION
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	8.53	6.10	54.43M/D	1300 M	Y	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
30.48M 24JAN969	7.92 24JAN969	436.32M/D	PUMP EST 0 969	IRRIGATION		1320M	7.0 21JAN969

662819 WW02781 LOCATION MUNNO PAR 3895 02 LAT 34 39 34.8 LONG 138 37 05.6

REFERENCES F/N 45086 PERMIT REF NO DEPT REF AIR-PHOTO /972

DRILLING DETAILS
COMPLETED B1960 DEPTH 9.14
METHOD CASED NO
DRILLER PRIV CONTRACTOR FROM
PURPOSE UNKNOWN DIAM
STATUS STOCK
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
7.62M 01MAY962				STOCK			01MAY962

****** GRID REF A03 ******

662819 WW02782 LOCATION MUNNO PAR 3896 01 LAT 34 39 56.8 LONG 138 37 10.1

REFERENCES F/N 46312 PERMIT REF NO DEPT REF AIR-PHOTO /508

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
					ABANDONED				22MAY962

662819 WW02783 LOCATION MUNNO PAR 3896 02 LAT 34 39 51.3 LONG 138 37 18.4

REFERENCES F/N 46313 PERMIT REF NO DEPT REF DM2514/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED
METHOD
DRILLER PRIV CONTRACTOR
PURPOSE UNKNOWN
STATUS UNKNOWN
DEPTH 30.48
CASED YES
FROM 0.00 TO 27.28
DIAM 152 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	30.48M 12JUN969	8.23 22JAN969			UNKNOWN		2355M	7.0	22JAN969

****** GRID REF B03 ******

662819 WW02784 LOCATION MUNNO PAR 3898 01 LAT 34 40 07.9 LONG 138 37 08.2

REFERENCES F/N 46316 PERMIT REF NO 8/22 DEPT REF DM2514/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED BJAN969 DEPTH 38.10 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 35.66 SAMPLES 6
PURPOSE UNKNOWN DIAM 6 INS ANALYSIS 04
STATUS UNKNOWN TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED EST	35.05	0.00	546.04M/D	1385 M	N	7.0
	33.53	8.53	436.32M/D	1455 M	Y	6.5
TIME						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
38.10M 13MAR969	8.53 22JAN969	546.04M/D	EST 0 969	UNEQUIPPED		1455M	6.5 16SEP969

662819 WW02785 LOCATION MUNNO PAR 3898 02 LAT 34 40 02.6 LONG 138 37 14.8

REFERENCES F/N 46317 PERMIT REF NO 8/21 DEPT REF DM2514/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED YES
DRILLER FROM 0.00 TO 28.25 SAMPLES 6
PURPOSE DIAM 152 MM ANALYSIS 04
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
30.78M 12JUN969	8.23 22JAN969	21.60M/D	EST 0 969	UNEQUIPPED		2085M	7.0 22JAN969

****** GRID REF C03 ******

662818 WW02786 LOCATION MUNNO PAR 3900 01 LAT 34 40 13.9 LONG 138 36 56.9

REFERENCES F/N 46320 PERMIT REF NO 8/36 DEPT REF DM2524/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1920 DEPTH 27.43 CORE LAB
METHOD CASED NO
DRILLER FROM SAMPLES 6
PURPOSE UNKNOWN DIAM ANALYSIS 04
STATUS STOCK TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	27.43M 04MAY963	9.14	44.06M/D	PUMP EST	0	STOCK		955M	7.5	25FEB969

662819 WW02787 LOCATION MUNNO PAR 3900 02 LAT 34 40 20.9 LONG 138 37 03.1

REFERENCES F/N 46321 PERMIT 145 REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED JAN969 DEPTH 40.23 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 37.19 SAMPLES
PURPOSE UNKNOWN DIAM 6 INS ANALYSIS
STATUS IRRIGATION TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	41.15M 16SEP969					UNEQUIPPED				16SEP969

****** GRID REF D03 ******

662819 WW02738 LOCATION MUNNO PAR 3900 03 LAT 34 40 21.7 LONG 138 37 11.5

REFERENCES F/N 46322 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED DEPTH 3.71 CORE LAB
METHOD CASED NO
DRILLER PRIV CONTRACTOR FROM SAMPLES 6
PURPOSE UNKNOWN DIAM ANALYSIS 04
STATUS UNKNOWN TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	38.71M 22FEB976	9.14 22FEB976	654.91M/D	PUMP EST	0 976	UNKNOWN		1750C	8.0 22FEB976

662819 WW02789 LOCATION MUNNO PAR 4089 01 LAT 34 39 54.0 LONG 138 37 45.7

REFERENCES F/N 46314 PERMIT REF NO DEPT REF DM2516/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED B1967 DEPTH 30.63 CORE LAB
METHOD CASED YES
DRILLER FROM 0.00 TO 30.48 SAMPLES 6
PURPOSE UNKNOWN DIAM 6 INS ANALYSIS 04
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	25.91	7.32		1455 M	Y	6.5
TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	30.48M 23JAN969	7.62 26SEP967	44.06M/D	WMLL EST	0 969	STOCK+IRRIGAT		1115M	7.0 20JAN969

****** GRID REF E03 ******

662819 WW02790 LOCATION MUNNO PAR 4089 02 LAT 34 39 58.0 LONG 138 37 45.3

REFERENCES F/N 46315 PERMIT REF NO 8/2 DEPT REF DM2773/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1968 DEPTH 28.96 CORE LAB
METHOD CASED NO
DRILLER PRIV CONTRACTOR FROM SAMPLES 6
PURPOSE UNKNOWN DIAM ANALYSIS 04
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	28.96M	12JUN969	8.53	22JAN969			STOCK+IRRIGAT	2230M	6.5	20JAN969

662819 WW02791 LOCATION MUNNO PAR 4072 01 LAT 34 40 08.0 LONG 138 37 30.2

REFERENCES F/N 46318 PERMIT REF NO DEPT REF AIR-PHOTO /669

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED
DRILLER FROM SAMPLES 6
PURPOSE DIAM ANALYSIS 04
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
						ABANDONED		4727M		17JAN963

****** GRID REF F03 ******

662819 WW02792 LOCATION MUNNO PAR 4072 02 LAT 34 40 14.5 LONG 138 37 34.9

REFERENCES F/N 46319 PERMIT REF NO 8/12 DEPT REF DM2514/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1968 DEPTH 27.89 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 25.76 SAMPLES 6
PURPOSE UNKNOWN DIAM 152 MM ANALYSIS 04
STATUS IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	25.30	7.62	490.75M/D	1515 M	Y	6.5
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
27.74M 12JUN969	7.62 20SEP968	490.75M/D	PUMP EST	0 968	STOCK+IRRIGAT		1455M	7.0	21JAN969

662819 WW02793 LOCATION MUNNO PAR 0120 01 LAT 34 40 37.3 LONG 138 37 29.5

REFERENCES F/N 46323 PERMIT REF NO 8/59 DEPT REF DM2597/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED
DRILLER FROM SAMPLES
PURPOSE DIAM ANALYSIS
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
			WMLL		STOCK				04MAY962

****** GRID REF G03 ******

662819 WW02794 LOCATION MUNNO PAR 3022 01 LAT 34 40 38.1 LONG 138 36 35.2

REFERENCES F/N 45088 PERMIT REF NO 8/34 DEPT REF DM2524/69 AIR-PHOTO /972

DRILLING DETAILS

COMPLETED	1930	DEPTH	21.34	CORE LAB	
METHOD		CASED	YES		
DRILLER	PRIV CONTRACTOR	FROM	0.00 TO 15.24	SAMPLES	6
PURPOSE	UNKNOWN	DIAM	5 INS	ANALYSIS	04
STATUS	DOMESTIC			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY

HOW MEASURED

TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	18.29M 23JAN969	7.62 23JAN969	32.83M/D	WELL EST	0 969	STOCK+IRRIGAT	3600M	7.5	23JAN969

662819 OW02795 LOCATION MUNNO PAR 3022 02 LAT 34 40 42.4 LONG 138 36 35.1 ELEVATION 17.617 M TO CAS

REFERENCES F/N 45089 PERMIT REF NO MPA 63 DEPT REF DM1651/60 DM2560/67 BS899/61 AIR-PHOTO /972

DRILLING DETAILS

COMPLETED	05MAY961	DEPTH	83.82	CORE LAB	
METHOD	PRRO	CASED	YES	LOGGED	GEOL
DRILLER	MINES DEPT	FROM	0.00 TO 83.82	SAMPLES	6
PURPOSE	HYDRO.OBS	DIAM	152 INS	ANALYSIS	04 03
STATUS	HYDRO.OBS	SLT CAS	71.9 TO 83.8	TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	BAIL	42.67	21.34		1285 M	N	
		70.41	4.27		929 M	Y	
TIME	11HRS	4.27	4.27	5.18M/D	4255 M	N	
		25.30	0.00		2556 M	N	

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	83.82M 05MAY961	4.27 05MAY961	108.86M/D	PUMP BAIL	11 961	HYDRO.OBS	791C	8.3	16AUG976

****** GRID REF H03 ******

662819 SP02796 LOCATION MUNNO PAR 3022 03 LAT 34 40 42.7 LONG 138 36 27.0

REFERENCES F/N 45090 PERMIT REF NO DEPT REF BS14/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 07SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M	07SEP959				SEISMIC				07SEP959

662819 SP02797 LOCATION MUNNO PAR 3022 04 LAT 34 40 34.0 LONG 138 36 28.5

REFERENCES F/N 45091 PERMIT REF NO DEPT REF BS14/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 07SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M	07SEP959				SEISMIC				07SEP959

****** GRID REF 103 ******

662819 SP02798 LOCATION MUNNO PAR 3022 05 LAT 34 40 34.0 LONG 138 36 28.6

REFERENCES F/N 45092 PERMIT REF NO DEPT REF BS13/60 AIR-PHOTO

DRILLING DETAILS

COMPLETED	09SEP959	DEPTH	33.53	CORE LAB	
METHOD	RTRY	CASED	NO	LOGGED	DRIL
DRILLER	MINES DEPT	FROM		SAMPLES	
PURPOSE	SEISMIC	DIAM		ANALYSIS	
STATUS	SEISMIC			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY

HOW MEASURED

TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	33.53M 09SEP959				SEISMIC				09SEP959

662819 SP02799 LOCATION MUNNO PAR 3023 01 LAT 34 40 31.8 LONG 138 36 02.5

REFERENCES F/N 45093 PERMIT REF NO DEPT REF BS12/60 AIR-PHOTO

DRILLING DETAILS

COMPLETED	04SEP959	DEPTH	15.24	CORE LAB	
METHOD	RTRY	CASED	NO	LOGGED	DRIL
DRILLER	MINES DEPT	FROM		SAMPLES	
PURPOSE	SEISMIC	DIAM		ANALYSIS	
STATUS	SEISMIC			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY

HOW MEASURED

TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 04SEP959				SEISMIC				04SEP959

****** GRID REF J03 ******

662819 SP02800 LOCATION MUNNO PAR 3023 03 LAT 34 40 35.2 LONG 138 36 10.4

REFERENCES F/N 45095 PERMIT REF NO DEPT REF BS11/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 04SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 04SEP959					SEISMIC				04SEP959

662819 WN02801 LOCATION MUNNO PAR 3023 04 LAT 34 40 19.3 LONG 138 36 20.3

REFERENCES F/N 45096 PERMIT REF NO 8/35 DEPT REF DM2525/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1951 DEPTH 33.22 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 0.00 SAMPLES 6
PURPOSE UNKNOWN DIAM 5 INS ANALYSIS 04
STATUS STOCK TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	33.22M 23JAN969	9.14 23JAN969	16.41M/D	PUMP EST	0 969	STOCK		885M	6.5	23JAN969

****** GRID REF KC3 ******

662819 SP02802 LOCATION MUNNO PAR 4109 01 LAT 34 41 01.4 LONG 138 37 11.1

REFERENCES F/N 46328 PERMIT REF NO DEPT REF BS14/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 07SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES 1
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 07SEP959					SEISMIC				07SEP959

662819 SP02803 LOCATION MUNNO PAR 4109 02 LAT 34 40 56.4 LONG 138 36 59.8

REFERENCES F/N 46329 PERMIT REF NO DEPT REF BS13/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 07SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 07SEP959					SEISMIC				07SEP959

****** GRID REF L03 ******

662819 WW02804 LOCATION MUNNO PAR 4110 01 LAT 34 40 49.7 LONG 138 36 56.6

REFERENCES F/N 46324 PERMIT REF NO 8/33 DEPT REF DM2524/69 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1951 DEPTH 4.57 CORE LAB
METHOD CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.00 TO 0.00 SAMPLES 6
PURPOSE UNKNOWN DIAM 5 INS ANALYSIS 04
STATUS STOCK TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	3.66	3.66	0.86M/D		Y	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
21.34M 23JAN969	3.66	16.41M/D	WMLL EST	0 969	STOCK	3945M	8.0	23JAN969

662819 SP02805 LOCATION MUNNO PAR 4110 02 LAT 34 40 46.2 LONG 138 36 35.7

REFERENCES F/N 46325 PERMIT REF NO DEPT REF BS16/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 18SEP959 DEPTH 33.53 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
33.53M 18SEP959					SEISMIC			18SEP959

****** GRID REF M03 ******

662819 SP02806 LOCATION MUNNO PAR 4110 03 LAT 34 40 49.9 LONG 138 36 44.4

REFERENCES F/N 46326 PERMIT REF NO DEPT REF BS14/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 07SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES 1
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M					SEISMIC				07SEP959

662819 SP02807 LOCATION MUNNO PAR 4110 04 LAT 34 40 53.2 LONG 138 36 52.2

REFERENCES F/N 46327 PERMIT REF NO DEPT REF BS14/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 07SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M					SEISMIC				07SEP959

****** GRID REF A04 ******

662819 OW02808 LOCATION MUNNO PAR 3039 02 LAT 34 40 38.9 LONG 138 36 05.9

REFERENCES F/N 45098 PERMIT REF NO MPA 21 DEPT REF DM2711/67 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1962 DEPTH 114.91 CORE LAB
METHOD CBTL CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.00 TO 97.54 SAMPLES 6
PURPOSE HYDRO.OBS DIAM 6 INS ANALYSIS 04
STATUS HYDRO.OBS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	112.78M 04MAR970	33.53 04MAR970	91.23M/D	PUMP EST	0 970	HYDRO.OBS		2600C	7.7	26AUG976

662819 WW02809 LOCATION MUNNO PAR 3040 01 LAT 34 40 57.2 LONG 138 36 23.2

REFERENCES F/N 45099 PERMIT REF NO 10/1 DEPT REF DM2711/67 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1932 DEPTH 12.19 CORE LAB
METHOD CASED YES
DRILLER LANDHOLD/OCCUP. FROM 0.00 TO 12.19 SAMPLES 6
PURPOSE UNKNOWN DIAM 5 INS ANALYSIS 04
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	13.72M 23JAN969		21.60M/D	PUMP EST	0 969	STOCK+IRRIGAT		4555M	7.5	23JAN969

****** GRID REF B04 ******

662819 WW02810 LOCATION MUNNO PA 3040 02 LAT 34 40 41.6 LONG 138 36 19.9

REFERENCES F/N 45100 PERMIT REF NO DEPT REF DM WR2848/69 AIR-PHOTO

DRILLING DETAILS
COMPLETED 10JUN975 DEPTH 114.30 CORE LAB
METHOD RTRY CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.00 TO 78.33 SAMPLES 6
PURPOSE UNKNOWN DIAM 6 INS ANALYSIS 04
STATUS IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	78.03	19.81	637.28M/D		Y	
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
114.30M 10JUN975	19.81 10JUN975	637.28M/D	PUMP EST	0 975	IRRIGATION		18?0C	8.1 07JUL975

662819 WW02811 LOCATION MUNNO PAR 4111 01 LAT 34 41 00.4 LONG 138 36 27.1

REFERENCES F/N 46330 PERMIT REF NO 10/26 DEPT REF DM2797/69 AIR-PHOTO /971

DRILLING DETAILS
COMPLETED B1969 DEPTH 21.34 CORE LAB
METHOD CASED NO LOGGED DRIL
DRILLER FROM SAMPLES
PURPOSE UNKNOWN DIAM ANALYSIS
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	15.24	3.05	65.66M/D		Y	
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
21.34M	3.05	65.66M/D	PUMP EST	0	STOCK			

****** GRID REF C04 ******

662819 WW02812 LOCATION MUNNO PAR 4112 01 LAT 34 41 17.7 LONG 138 36 16.2

REFERENCES F/N 46333 PERMIT REF NO DEPT REF DM2711/67 AIR-PHOTO /689

DRILLING DETAILS
COMPLETED B1962 DEPTH 27.43 CORE LAB
METHOD CASED YES
DRILLER FROM 0.00 TO 0.00 SAMPLES 6
PURPOSE UNKNOWN DIAM 4 INS ANALYSIS 04
STATUS STOCK TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	WELL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	26.82	3.05	65.66M/D		Y	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	27.43M 28APR969	7.01 28APR969	65.66M/D	WELL EST 0 967	STOCK+DOM		2545M	6.5 28APR969

662819 WW02813 LOCATION MUNNO PAR 411A 01 LAT 34 41 35.0 LONG 138 36 38.0

REFERENCES F/N 46335 PERMIT REF NO DEPT REF AIR-PHOTO /431

DRILLING DETAILS
COMPLETED DEPTH 5.49 CORE L&B
METHOD CASED NO LOGGED DRIL
DRILLER FROM SAMPLES
PURPOSE UNKNOWN DIAM ANALYSIS
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	4.57	4.57	32.83M/D		Y	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	5.49M	4.57	32.83M/D	PUMP EST 0	STOCK+IRRIGAT			

****** GRID REF D04 ******

662819 WWO2814 LOCATION MUNNO PAR 4114 02 LAT 34 41 31.2 LONG 138 36 32.5

REFERENCES F/N 46336 PERMIT REF NO DEPT REF AIR-PHOTO /431

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE UNKNOWN
STATUS STOCK+IRRIGATION
DEPTH 8.53
CASED NO
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	3.66	3.66	87.26M/D		Y	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
8.53M	3.66	87.26M/D	PUMP EST	0	STOCK+IRRIGAT			

662819 WWO2815 LOCATION MUNNO PAR 4114 03 LAT 34 41 39.1 LONG 138 36 38.2

REFERENCES F/N 46337 PERMIT REF NO DEPT REF DM1373/57 DM2736/67 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED B1957
METHOD
DRILLER PRIV CONTRACTOR
PURPOSE IRRIGATION
STATUS STOCK+IRRIGATION
DEPTH 91.44
CASED YES
FROM 0.00 TO 0.00
DIAM 6 INS
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	
HOW MEASURED	
TIME	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
70.10M 03MAY962		309.82M/D	PUMP EST	0 962	STOCK+IRRIGAT	1285M		17APR967

****** GRID REF EO4 ******

662819 WW02816 LOCATION MUNNO PAR 4114 04 LAT 34 41 41.9 LONG 138 36 38.1

REFERENCES F/N 46338 PERMIT REF NO DEPT REF AIR-PHOTO /431

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	91.44M 21JUL960					IRRIGATION		1015M		21JUL960

662819 WW02817 LOCATION MUNNO PAR 4115 01 LAT 34 41 17.3 LONG 138 36 54.7

REFERENCES F/N 46339 PERMIT REF NO DEPT REF AIR-PHOTO /431

DRILLING DETAILS
COMPLETED B1962
METHOD
DRILLER
PURPOSE UNKNOWN
STATUS STOCK+IRRIGATION
DEPTH 6.10
CASED NO
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	4.57	4.57	108.86M/D		Y	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	6.10M 05MAY962	4.57	108.86M/D	PUMP EST	0	STOCK+IRRIGAT			

****** GRID REF F04 ******

662819 WW02818 LOCATION MUNNO PAR 4115 02 LAT 34 41 17.8 LONG 138 36 53.1

REFERENCES F/N 46334 PERMIT REF NO DEPT REF DM64/62 DM2661/69 BS193/62 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED 19FEB962 DEPTH 19.81 CORE LAB
METHOD CBTL CASED YES LOGGED GEOL
DRILLER MINES DEPT FROM 0.00 TO 17.98 SAMPLES 6 4
PURPOSE UNKNOWN DIAM 6 INS ANALYSIS 04 03
STATUS STOCK TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED EST	9.14	6.10	108.86M/D	2813 M	Y	
TIME OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
19.81M 19FEB962	6.10 19FEB962	108.86M/D	WWLL EST 0 962	STOCK		2485M	7.5 25FEB969

662819 WW02819 LOCATION MUNNO PAR 4116 01 LAT 34 41 01.9 LONG 138 37 06.3

REFERENCES F/N 46331 PERMIT REF NO DEPT REF DM2734/67 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1961 DEPTH 124.97 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 102.11 SAMPLES 6
PURPOSE IRRIGATION DIAM 5 INS ANALYSIS 04 03
STATUS IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
PUMP						
HOW MEASURED EST	60.96	3.05	637.28M/D	176 M	N	
	71.63	4.57	309.82M/D	1200 M	N	5.8
TIME OHRS	89.92	0.00	637.28M/D	1971 M	Y	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
124.97M 05JUL971	4.57 05JUL971	309.82M/D	PUMP EST 0 971	IRRIGATION		1385M	7.0 05JUL971

****** GRID REF G04 ******

662819 WW02820 LOCATION MUNNO PAR 3048 01 LAT 34 41 01.5 LONG 138 36 10.5

REFERENCES F/N 45102 PERMIT B13 REF NO DEPT REF DM2711/67 DM EWS5/75 AIR-PHOTO /689

DRILLING DETAILS	COMPLETED	B1962	DEPTH	13.72	CORE LAB
	METHOD		CASED	YES	
	DRILLER		FROM	0.00 TO 27.40	SAMPLES
	PURPOSE	UNKNOWN	DIAM	152 MM	ANALYSIS
	STATUS	UNKNOWN	SLT CAS	24.4 TO 27.4	TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
					BACKFILLED				21FEB975

662819 WW02821 LOCATION MUNNO PAR 3048 02 LAT 34 41 13.8 LONG 138 36 02.7

REFERENCES F/N 45103 PERMIT B13 REF NO DEPT REF DM2711/67 DM EWS5/75 AIR-PHOTO

DRILLING DETAILS	COMPLETED	06MAR975	DEPTH	90.00	CORE LAB	
	METHOD		CASED	YES	LOGGED	DRIL
	DRILLER	PRIV CONTRACTOR	FROM	0.00 TO 27.40	SAMPLES	6
	PURPOSE	UNKNOWN	DIAM	152 MM	ANALYSIS	04
	STATUS	STOCK	SLT CAS	24.4 TO 27.4	TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	FH
	HOW MEASURED	EST	23.47	9.14	327.45M/D	2750 M	Y	7.5
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	90.00M 06MAR975	9.14 06MAR975	327.45M/D	WMLL EST 0 975	STOCK		4900C	7.5	08MAR975

****** GRID REF H04 ******

662819 EW02826 LOCATION MUNNO PAR 3055 07 LAT 34 41 33.0 LONG 138 36 02.2

REFERENCES F/N 45108 PERMIT REF NO DEPT REF DM1371/68 DM1360/68 [illegible]3987/69 AIR-PHOTO

DRILLING DETAILS
COMPLETED 18OCT968 DEPTH 6.50 CORE LAB
METHOD RTRY CASED NO
DRILLER MINES DEPT FROM SAMPLES
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	6.50M 18OCT968	5.94 18OCT968				ENGIN.INV				18OCT968

REMARKS *SOIL MOISTURE INVESTIGATION

662819 WW02827 LOCATION MUNNO PAR 4076 01 LAT 34 41 46.7 LONG 138 36 04.9

REFERENCES F/N 46415 PERMIT REF NO 11/13 DEPT REF DM2663/69 AIR-PHOTO /665

DRILLING DETAILS
COMPLETED 1963 DEPTH 118.87 CORE LAB
METHOD CASED YES LOGGED DRIL
DRIL.ER PRIV CONTRACTOR FROM 0.00 TO 0.61 SAMPLES 6
PURPOSE IRRIGATION DIAM 6 INS ANALYSIS 04
STATUS IRRIGATION TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	129.54M 24FEB969	12.19 13AUG963	763.77M/D	PUMP EST	0 963	IRRIGATION	1715M	7.5	24FEB969	

****** GRID REF K04 ******

662819 WW02828 LOCATION MUNNO PAR 4078 01 LAT 34 41 12.7 LONG 138 39 21.3

REFERENCES F/N 46474 PERMIT REF NO DEPT REF AIR-PHOTO /517

DRILLING DETAILS
COMPLETED B1944 DEPTH 8.53 CORE LAB
METHOD CASED NO
DRILLER FROM SAMPLES 6
PURPOSE DIAM ANALYSIS 04 03
STATUS TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	7.62	6.10	21.60M/D	2942 M	Y	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
8.53M 05JUN962	6.10 14NOV944	21.60M/D	PUMP EST	0 962	UNKNOWN		2942M		14NOV944

662819 WW02829 LOCATION MUNNO PAR 4079 01 LAT 34 41 07.3 LONG 138 39 48.4

REFERENCES F/N 46483 PERMIT REF NO DEPT REF AIR-PHOTO /517

DRILLING DETAILS
COMPLETED B1962 DEPTH 9.14 CORE LAB
METHOD CASED NO
DRILLER FROM SAMPLES
PURPOSE UNKNOWN DIAM ANALYSIS
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	7.62	7.62	54.43M/D		N	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
9.14M 05JUN962	7.62 05JUN962	54.43M/D	WMLL EST	0 962	STOCK+IRRIGAT				05JUN962

****** GRID REF L04 ******

662819 EW02830 LOCATION MUNNO PAR 4080 01 LAT 34 41 36.8 LONG 138 40 15.4

REFERENCES F/N 46484 PERMIT REF NO DEPT REF DM1266/55 BS827/57 AIR-PHOTO

DRILLING DETAILS

COMPLETED	18JUN957	DEPTH	15.44	CORE LAB	
METHOD	CBTL	CASED		LOGGED	DRIL
DRILLER	PRIV CONTRACTOR	FROM	0.00 TO 0.00	SAMPLES	
PURPOSE	CONSTR MAT	DIAM	4 INS	ANALYSIS	
STATUS	CONSTR MAT			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY

HOW MEASURED

TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	15.44M 18JUN957				CONSTR MAT				18JUN957

REMARKS *FOUNDATION TESTING

662819 WW02831 LOCATION MUNNO PAR 4080 02 LAT 34 41 26.3 LONG 138 40 24.7

REFERENCES F/N 46485 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS

COMPLETED	C1935	DEPTH	108.20	CORE LAB	
METHOD	PRRO	CASED	YES		
DRILLER	MINES DEPT	FROM	0.00 TO 60.96	SAMPLES	6
PURPOSE	STRAT OBS	DIAM	6 INS	ANALYSIS	04 03
STATUS	UNKNOWN			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	106.68	14.63	32.83M/D	2315 M	Y	
		45.72	19.51		3840 M	N	
TIME	0HRS	99.36	12.19		1370 M	N	

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	108.20M 13DEC935	14.63 13DEC935	32.83M/D	WMLL EST 0 935	UNKNOWN		2185M		13DEC935

****** GRID REF M04 ******

662819 WWO2832 LOCATION MUNNO PAR 4082 01 LAT 34 40 54.5 LONG 138 39 58.6

REFERENCES F/N 46486 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED B1959 CASED CORE LAB
METHOD FROM SAMPLES
DRILLER DIAM ANALYSIS
PURPOSE TECH-LOGS
STATUS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
					UNKNOWN				17MAY959

662819 WWO2833 LOCATION MUNNO PAR 4084 01 LAT 34 40 39.2 LONG 138 39 15.9

REFERENCES F/N 46475 PERMIT REF NO DEPT REF AIR-PHOTO /516

DRILLING DETAILS
COMPLETED B1962 CORE LAB
METHOD CASED
DRILLER FROM SAMPLES
PURPOSE UNKNOWN DIAM ANALYSIS
STATUS STOCK TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
					ABANDONED				05JUN962

****** GRID REF AO5 ******

662819 WW02834 LOCATION MUNNO PAR 4085 01 LAT 34 40 36.4 LONG 138 39 00.8

REFERENCES F/N 46619 PERMIT A58 REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED B1971 DEPTH 128.02 CORE LAB
METHOD CASED LOGGED DRIL
DRILLER FROM 0.00 TO 0.00 SAMPLES 6
PURPOSE IRRIGATION DIAM 6 INS ANALYSIS 04
STATUS IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED EST	101.50	17.37	637.28M/D	2085 M	Y	7.0
TIME						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
128.02M 01MAR972	17.37 01MAR972	637.28M/D	EST	0 972	UNEQUIPPED		2355M	7.3 13DEC973

662819 WW02836 LOCATION MUNNO PAR 4066 01 LAT 34 41 10.6 LONG 138 39 06.6

REFERENCES F/N 46645 PERMIT REF NO DEPT REF AIR-PHOTO /973

DRILLING DETAILS
COMPLETED B1962 CORE LAB
METHOD CASED
DRILLER FROM 0.00 TO 0.00 SAMPLES 6
PURPOSE UNKNOWN DIAM 3 INS ANALYSIS 04
STATUS STOCK TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
			WMLL		STOCK		3100M	8.0 13NOV969

****** GRID REF B05 ******

662819 OWO2837

LOCATION MUNNO PAR 4066 02 LAT 34 41 21.4 LONG 138 38 47.8 ELEVATION 25.061 M TO CAS

REFERENCES F/N 46969 PERMIT REF NO MPA 81 DEPT REF DM80/64 DM2517/68 BS48/65 AIR-PHOTO /973

DRILLING DETAILS

COMPLETED	07DEC964	DEPTH	128.02	CORE LAB	
METHOD	CBTL	CASED	YES		
DRILLER	MINES DEPT	FROM	0.00 TO 109.86	SAMPLES	6 4
PURPOSE	HYDRO.OBS	DIAM	8 INS	ANALYSIS	04
STATUS	HYDRO.OBS			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	107.59	7.32	309.82M/D	2870 M	N	
		20.12	6.10			N	
TIME	OHRS	84.43	12.19	54.43M/D		N	
		279.34	39.06	27.64M/D	2870 M	N	
		121.92	73.46	218.59M/D	2259 M	Y	
		573.43	71.55	6.91M/D		N	
		84.43	12.19	54.43M/D		N	
		716.12	39.06	27.64M/D	2259 M	Y	
		121.92	73.46	218.59M/D	2259 M	Y	
		613.26	85.93			N	
		84.43	12.19	54.43M/D		N	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
128.02M 07DEC964	7.32 07DEC964	20.73M/D	PUMP EST 0 964	UNEQUIPPED	4800C	7.5	06FEB978

662819 EWO2838

LOCATION MUNNO PAR 4066 03 LAT 34 41 14.5 LONG 138 39 01.5

REFERENCES F/N 46446 PERMIT REF NO DEPT REF DM1607/64 BS587/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	23SEP964	DEPTH	7.70	CORE LAB	
METHOD	CBTL	CASED		LOGGED	DRIL
DRILLER	MINES DEPT	FROM	0.00 TO 0.00	SAMPLES	6
PURPOSE	ENGIN.INV	DIAM	6 INS	ANALYSIS	04
STATUS	ENGIN.INV			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	5.18	4.88	2.59M/D	1430 M	N	
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
7.70M 23SEP964	4.88 23SEP964	2.59M/D	PUMP EST 0 964	ENGIN.INV		1430M	23SEP964

REMARKS *FOUNDATION TESTING

****** GRID REF CO5 ******

662819 EW02839 LOCATION MUNNO PAR 4066 04 LAT 34 41 14.5 LONG 138 39 01.6

REFERENCES F/N 46447 PERMIT REF NO DEPT REF DM1607/64 BS588/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	24SEP964	DEPTH	7.62			CORE LAB	
METHOD	CBTL	CASED				LOGGED	DRIL
DRILLER	MINES DEPT	FROM	0.00 TO	0.00		SAMPLES	6
PURPOSE	ENGIN.INV	DIAM	6 INS			ANALYSIS	04
STATUS	ENGIN.INV					TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	6.10	4.88	2.59M/D	1700 M N		
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
7.62M 24SEP964	4.88 24SEP964	2.59M/D	PUMP EST	0 964	ENGIN.INV		2530M 10.0	20FEB974

REMARKS *FOUNDATION TESTING

662819 EW02840 LOCATION MUNNO PAR 4066 05 LAT 34 41 14.5 LONG 138 39 01.5

REFERENCES F/N 46448 PERMIT REF NO DEPT REF DM1607/64 BS589/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	24SEP964	DEPTH	7.62			CORE LAB	
METHOD	CBTL	CASED				LOGGED	DRIL
DRILLER	MINES DEPT	FROM	0.00 TO	0.00		SAMPLES	6
PURPOSE	ENGIN.INV	DIAM	6 INS			ANALYSIS	04
STATUS	ENGIN.INV					TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	5.79	4.88	2.59M/D	2000 M N		
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
7.62M 24SEP964	4.88 24SEP964	2.59M/D	PUMP EST	0 964	ENGIN.INV		2000M	24SEP964

REMARKS *FOUNDATION TESTING

****** GRID REF D05 ******

662819 EW02841 LOCATION MUNNO PAR 4066 06 LAT 34 41 14.5 LONG 138 39 01.6

REFERENCES F/N 46449 PERMIT REF NO DEPT REF DM1607/64 BS590/65 AIR-PHOTO

DRILLING DETAILS							
	COMPLETED	26SEP964	DEPTH	7.62		CORE LAB	
	METHOD	CBTL	CASED			LOGGED	DRIL
	DRILLER	MINES DEPT	FROM	0.00 TO	0.00	SAMPLES	6
	PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	04
	STATUS	ENGIN.INV				TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	6.10	4.88	2.59M/D	1640 M N		
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	7.62M 26SEP964	4.88 26SEP964	2.59M/D	PUMP EST	0 964	ENGIN.INV		1640M	26SEP964

REMARKS *FOUNDATION TESTING

662819 EW02842 LOCATION MUNNO PAR 4066 07 LAT 34 41 14.5 LONG 138 39 01.6

REFERENCES F/N 46450 PERMIT REF NO DEPT REF DM1607/64 BS591/65 AIR-PHOTO

DRILLING DETAILS							
	COMPLETED	25SEP964	DEPTH	7.62		CORE LAB	
	METHOD	CBTL	CASED			LOGGED	DRIL
	DRILLER	MINES DEPT	FROM	0.00 TO	0.00	SAMPLES	6
	PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	04
	STATUS	ENGIN.INV				TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	5.18	4.88	2.59M/D	2030 M N		
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	7.62M 25SEP964	4.88 25SEP964	2.59M/D	PUMP EST	0 964	ENGIN.INV		2030M	25SEP964

REMARKS *FOUNDATION TESTING

****** GRID REF E05 ******

662819 EW02843 LOCATION MUNNO PAR 4066 08 LAT 34 41 14.5 LONG 138 39 01.6

REFERENCES F/N 46451 PERMIT REF NO DEPT REF DM1607/64 BS599/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	29SEP964	DEPTH	7.62			CORE LAB	
METHOD	CBTL	CASED				LOGGED	DRIL
DRILLER	MINES DEPT	FROM	0.00 TO	0.00		SAMPLES	6 4
PURPOSE	ENGIN.INV	DIAM	6 INS			ANALYSIS	04
STATUS	ENGIN.INV					TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	5.79	4.27	3.45M/D	2585 M N		
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
7.62M 29SEP964	4.27 29SEP964	3.45M/D	PUMP EST	0 964	ENGIN.INV		2585M	29SEP964

REMARKS *FOUNDATION TESTING

662819 EW02844 LOCATION MUNNO PAR 4066 09 LAT 34 41 14.5 LONG 138 39 01.5

REFERENCES F/N 46452 PERMIT REF NO DEPT REF DM1607/64 BS600/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	29SEP964	DEPTH	7.62			CORE LAB	
METHOD	CBTL	CASED				LOGGED	DRIL
DRILLER	MINES DEPT	FROM	0.00 TO	0.00		SAMPLES	6 4
PURPOSE	ENGIN.INV	DIAM	6 INS			ANALYSIS	04
STATUS	ENGIN.INV					TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	6.10	4.27	5.18M/D	1870 M N		
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
7.62M 29SEP964	4.27 29SEP964	5.18M/D	PUMP EST	0 964	ENGIN.INV		1870M	29SEP964

REMARKS *FOUNDATION TESTING

****** GRID REF F05 ******

662819 EW02845 LOCATION MUNNO PAR 4065 10 LAT 34 41 14.5 LONG 138 39 01.5

REFERENCES F/N 46453 PERMIT REF NO DEPT REF DM1607/64 BS601/65 AIR-PHOTO

DRILLING DETAILS							
	COMPLETED	30SEP964	DEPTH	7.62		CORE LAB	
	METHOD	CBTL	CASED			LOGGED	DRIL
	DRILLER	MINES DEPT	FROM	0.00 TO	0.00	SAMPLES	6
	PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	04
	STATUS	ENGIN.INV				TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	5.79	4.27	3.45M/D	1285 M N		
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	7.62M 30SEP964	4.27 30SEP964	3.45M/D	PUMP EST 0 964	ENGIN.INV		1285M	30SEP964

REMARKS *FOUNDATION TESTING

662819 EW02846 LOCATION MUNNO PAR 4066 11 LAT 34 41 14.5 LONG 138 39 01.5

REFERENCES F/N 46454 PERMIT REF NO DEPT REF DM1607/64 BS602/65 AIR-PHOTO

DRILLING DETAILS							
	COMPLETED	30SEP964	DEPTH	7.62		CORE LAB	
	METHOD	CBTL	CASED			LOGGED	DRIL
	DRILLER	MINES DEPT	FROM	0.00 TO	0.00	SAMPLES	6
	PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	04
	STATUS	ENGIN.INV				TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	4.88	4.37	2.59M/D	2255 M N		
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	7.62M 30SEP964	4.37 30SEP964	2.59M/D	PUMP EST 0 964	ENGIN.INV		2255M	30SEP964

REMARKS *FOUNDATION TESTING

****** GRID REF G05 ******

662819 EW02847

LOCATION MUNNO PAR 4066 12 LAT 34 41 14.5 LONG 138 39 01.5

REFERENCES F/N 46455 PERMIT REF NO DEPT REF DM1607/64 BS603/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	020CT964		DEPTH	7.62		CORE LAB	
METHOD	CBTL		CASED			LOGGED	DRIL
DRILLER	MINES DEPT		FROM	0.00 TO	0.00	SAMPLES	
PURPOSE	ENGIN.INV		DIAM	6 INS		ANALYSIS	
STATUS	ENGIN.INV					TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY

HOW MEASURED

TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	7.62M 020CT965					ENGIN.INV				020CT965

REMARKS *FOUNDATION TESTING

662819 EW02848

LOCATION MUNNO PAR 4066 13 LAT 34 41 14.5 LONG 138 39 01.5

REFERENCES F/N 46456 PERMIT REF NO DEPT REF DM1607/64 BS604/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	020CT964		DEPTH	7.62		CORE LAB	
METHOD	CBTL		CASED			LOGGED	DRIL
DRILLER	MINES DEPT		FROM	0.00 TO	0.00	SAMPLES	6
PURPOSE	ENGIN.INV		DIAM	6 INS		ANALYSIS	04
STATUS	ENGIN.INV					TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	6.10	4.27	2.59M/D	1940 M	N	
TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	7.62M 020CT964	4.27 020CT964	2.59M/D	PUMP EST	0 964	ENGIN.INV		1940M		020CT964

REMARKS *FOUNDATION TESTING

****** GRID REF H05 ******

662819 EW02849 LOCATION MUNNO PAR 4066 14 LAT 34 41 13.9 LONG 138 39 01.0

REFERENCES F/N 46457 PERMIT REF NO DEPT REF DM1607/64 BS605/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	030CT964	DEPTH	7.62		CORE LAB		
METHOD	CBTL	CASED			LOGGED	DRIL	
DRILLER	MINES DEPT	FROM	0.00 TO	0.00	SAMPLES	6	
PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	04	
STATUS	ENGIN.INV				TECH-LOGS		

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	5.79	4.50	2.59M/D	1570 M	N	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
7.62M 030CT964	4.50 030CT964	2.59M/D	PUMP EST	0 964	ENGIN.INV		1570M		030CT964

REMARKS *FOUNDATION TESTING

662819 EW02850 LOCATION MUNNO PAR 4066 15 LAT 34 41 13.9 LONG 138 39 01.0

REFERENCES F/N 46458 PERMIT REF NO DEPT REF DM1607/64 BS615/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	050CT964	DEPTH	7.62		CORE LAB		
METHOD	CBTL	CASED			LOGGED	DRIL	
DRILLER	MINES DEPT	FROM	0.00 TO	0.00	SAMPLES	6	4
PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	04	
STATUS	ENGIN.INV				TECH-LOGS		

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	6.10	4.34	2.59M/D	1640 M	N	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
7.62M 050CT964	4.34 050CT964	2.59M/D	PUMP EST	0 964	ENGIN.INV		1640M		050CT964

REMARKS *FOUNDATION TESTING

****** GRID REF I05 ******

662819 EWO2851 LOCATION MUNNO PAR 4066 16 LAT 34 41 13.9 LONG 138 39 01.1

REFERENCES F/N 46459 PERMIT REF NO DEPT REF DM1607/64 BS616/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	05OCT964	DEPTH	7.62		CORE LAB		
METHOD	CABL	CASED			LOGGED	DRIL	
DRILLER	MINES DEPT	FROM	0.00 TO	0.00	SAMPLES	6	4
PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	04	
STATUS	ENGIN.INV				TECH-LOGS		

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	6.10	4.34	2.59M/D	1260 M N		
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
7.62M 05OCT964	4.34 05OCT964	2.59M/D	PUMP EST	0 964	ENGIN.INV		1260M		05OCT964

REMARKS *FOUNDATION TESTING

662819 EWO2852 LOCATION MUNNO PAR 4066 17 LAT 34 41 13.9 LONG 138 39 01.1

REFERENCES F/N 46460 PERMIT REF NO DEPT REF DM1607/64 BS617/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED					CORE LAB		
METHOD		CASED					
DRILLER		FROM			SAMPLES	6	4
PURPOSE		DIAM			ANALYSIS	04	
STATUS					TECH-LOGS		

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	6.10	4.42	2.59M/D	815 M N		
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
7.62M 06OCT964	4.42 06OCT964	2.59M/D	PUMP EST	0 964	ENGIN.INV		815M		06OCT964

REMARKS *FOUNDATION TESTING

****** GRID REF J05 ******

662819 EW02853 LOCATION MUNNO PAR 4066 18 LAT 34 41 13.9 LONG 138 39 01.1

REFERENCES F/N 46461 PERMIT REF NO DEPT REF DM1607/64 BS622/65 AIR-PHOTO

DRILLING DETAILS							
	COMPLETED	090CT964	DEPTH	7.62		CORE LAB	
	METHOD	CBTL	CASED			LOGGED	DRIL
	DRILLER	MINES DEPT	FROM	0.00 TO	0.00	SAMPLES	6 4
	PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	04
	STATUS	ENGIN.INV				TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	6.10	4.45	2.59M/D	1260 M	N	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	7.62M 090CT964	4.45 090CT964	2.59M/D	PUMP EST	0 964	ENGIN.INV		1260M		090CT964

REMARKS *FOUNDATION TESTING

662819 EW02854 LOCATION MUNNO PAR 4066 19 LAT 34 41 13.9 LONG 138 39 01.1

REFERENCES F/N 46462 PERMIT REF NO DEPT REF DM1607/64 BS621/65 AIR-PHOTO

DRILLING DETAILS							
	COMPLETED	090CT964	DEPTH	7.62		CORE LAB	
	METHOD	CBTL	CASED	YES		LOGGED	DRIL
	DRILLER	MINES DEPT	FROM	0.00 TO	7.77	SAMPLES	6 4
	PURPOSE	ENGIN.INV	DIAM	152 MM		ANALYSIS	04
	STATUS	ENGIN.INV				TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	6.40	4.27	2.59M/D	1260 M	N	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	7.62M 090CT964	4.27 090CT964	2.59M/D	PUMP EST	0 964	ENGIN.INV		1260M		090CT964

REMARKS *FOUNDATION TESTING

****** GRID REF K05 ******

662819 EW02855 LOCATION MUNNO PAR 4066 20 LAT 34 41 13.9 LONG 138 39 01.0

REFERENCES F/N 46463 PERMIT REF NO DEPT REF DM1607/64 BS619/65 AIR-PHOTO

DRILLING DETAILS							
	COMPLETED	080CT964	DEPTH	7.62		CORE LAB	
	METHOD	CBTL	CASED			LOGGED	DRIL
	DRILLER	MINES DEPT	FROM	0.00 TO	0.00	SAMPLES	6 4
	PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	04
	STATUS	ENGIN.INV				TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	6.10	4.27	2.59M/D	1870 M N		
	TIME	0HRS						

RECENT INFORMATION	DEPTH		SWD		SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	7.62M	080CT964	4.27	080CT964	2.59M/D	PUMP EST	0 964	ENGIN.INV		1870M		080CT964

REMARKS *FOUNDATION TESTING

662819 EW02856 LOCATION MUNNO PAR 4066 21 LAT 34 41 13.9 LONG 138 39 01.1

REFERENCES F/N 46464 PERMIT REF NO DEPT REF DM1607/64 BS620/65 AIR-PHOTO

DRILLING DETAILS							
	COMPLETED	080CT964	DEPTH	7.62		CORE LAB	
	METHOD	CBTL	CASED	YES		LOGGED	DRIL
	DRILLER	MINES DEPT	FROM	0.00 TO	7.62	SAMPLES	6 4
	PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	04
	STATUS	ENGIN.INV				TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	5.79	4.27	2.59M/D	1870 M N		
	TIME	0HRS						

RECENT INFORMATION	DEPTH		SWD		SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	7.62M	080CT964	4.27	080CT964	2.59M/D	PUMP EST	0 964	ENGIN.INV		1870M		080CT964

REMARKS *FOUNDATION TESTING

****** GRID REF LO5 ******

662819 EW02857 LOCATION MUNNO PAR 4066 22 LAT 34 41 13.9 LONG 138 39 01.1

REFERENCES F/N 46465 PERMIT REF NO DEPT REF DM1607/64 BS618/65 AIR-PHOTO

DRILLING DETAILS
COMPLETED 07OCT964 DEPTH 7.62 CORE LAB
METHOD CBTL CASED YES LOGGED DRIL
DRILLER MINES DEPT FROM 0.00 TO 6.25 SAMPLES 6 4
PURPOSE ENGIN.INV DIAM 152 MM ANALYSIS 04
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	5.18	4.57	2.59M/D	1260 M N		
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
7.62M 07OCT964	4.57 07OCT964	2.59M/D	PUMP EST	0 964	ENGIN.INV		1260M	07OCT964

REMARKS *FOUNDATION TESTING

662819 EW02858 LOCATION MUNNO PAR 4066 23 LAT 34 41 13.9 LONG 138 39 01.0

REFERENCES F/N 46466 PERMIT REF NO DEPT REF DM1607/64 BS629/65 AIR-PHOTO

DRILLING DETAILS
COMPLETED 14OCT964 DEPTH 7.62 CORE LAB
METHOD CBTL CASED LOGGED DRIL
DRILLER MINES DEPT FROM 0.00 TO 0.00 SAMPLES 6 4
PURPOSE ENGIN.INV DIAM 6 INS ANALYSIS 04
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	7.32	4.27	2.59M/D	1770 M N		
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
7.62M 14OCT964	4.27 14OCT964	2.59M/D	PUMP EST	0 964	ENGIN.INV		1770M	14OCT964

REMARKS *FOUNDATION TESTING

****** GRID REF MO5 ******

662819 EW02859 LOCATION MUNNO PAR 4066 24 LAT 34 41 13.9 LONG 138 39 01.1

REFERENCES F/N 46467 PERMIT REF NO DEPT REF DM1607/64 BS630/65 AIR-PHOTO

DRILLING DETAILS							
	COMPLETED	140CT964	DEPTH	7.62		CORE LAB	
	METHOD	CBTL	CASED			LOGGED	DRIL
	DRILLER	MINES DEPT	FROM	0.00 TO	0.00	SAMPLES	6
	PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	04
	STATUS	ENGIN.INV				TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	6.10	4.57	2.59M/D	2000 M N		
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	7.62M 140CT964	4.57 140CT964	2.59M/D	PUMP EST 0 964	ENGIN.INV		2000M	140CT964

REMARKS *FOUNDATION TESTING

662819 EW02860 LOCATION MUNNO PAR 4066 25 LAT 34 41 13.9 LONG 138 39 01.1

REFERENCES F/N 46468 PERMIT REF NO DEPT REF DM1607/64 BS631/65 AIR-PHOTO

DRILLING DETAILS							
	COMPLETED	150CT964	DEPTH	7.62		CORE LAB	
	METHOD	CBTL	CASED			LOGGED	DRIL
	DRILLER	MINES DEPT	FROM	0.00 TO	0.00	SAMPLES	6
	PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	04
	STATUS	ENGIN.INV				TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	7.32	4.57	2.59M/D	2000 M N		
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	7.62M 150CT964	4.57 150CT964	2.59M/D	PUMP EST 0 964	ENGIN.INV		2000M	150CT964

REMARKS *FOUNDATION TESTING

****** GRID REF A06 ******

662819 EW02861 LOCATION MUNNO PAR 4066 26 LAT 34 41 13.9 LONG 138 39 01.0

REFERENCES F/N 46469 PERMIT REF NO DEPT REF DM1607/64 BS632/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	15OCT964		DEPTH	7.62		CORE LAB	
METHOD	CBTL		CASED			LOGGED	DRIL
DRILLER	MINES DEPT		FROM	0.00 TO	0.00	SAMPLES	
PURPOSE	ENGIN.INV		DIAM	6 INS		ANALYSIS	
STATUS	ENGIN.INV					TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	7.32	4.72			N	
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
7.62M 15OCT964	4.72 15OCT964			ENGIN.INV				15OCT964

REMARKS *FOUNDATION TESTING

662819 EW02862 LOCATION MUNNO PAR 4066 27 LAT 34 41 13.9 LONG 138 39 01.1

REFERENCES F/N 46470 PERMIT REF NO DEPT REF DM1607/64 BS633/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	16OCT964		DEPTH	7.62		CORE LAB	
METHOD	CBTL		CASED			LOGGED	DRIL
DRILLER	MINES DEPT		FROM	0.00 TO	0.00	SAMPLES	4
PURPOSE	ENGIN.INV		DIAM	6 INS		ANALYSIS	
STATUS	ENGIN.INV					TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	7.32	4.57			N	
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
7.62M 16OCT964	4.57 16OCT964			ENGIN.INV				16OCT964

REMARKS *FOUNDATION TESTING

****** GRID REF B06 ******

662819 EW02863 LOCATION MUNNO PAR 4066 28 LAT 34 41 13.9 LONG 138 39 01.1

REFERENCES F/N 46471 PERMIT REF NO DEPT REF DM1607/64 BS634/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	160CT964	DEPTH	7.62		CORE LAB	
METHOD	CBTL	CASED			LOGGED	DRIL
DRILLER	MINES DEPT	FROM	0.00 TO	0.00	SAMPLES	4
PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	
STATUS	ENGIN.INV				TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	7.32	4.57			N	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
7.62M 160CT964	4.57 160CT964			ENGIN.INV				160CT964

REMARKS *FOUNDATION TESTING

662819 EW02864 LOCATION MUNNO PAR 4066 29 LAT 34 41 13.9 LONG 138 39 01.1

REFERENCES F/N 46472 PERMIT REF NO DEPT REF DM1607/64 BS643/65 AIR-PHOTO

DRILLING DETAILS

COMPLETED	190CT964	DEPTH	7.62		CORE LAB	
METHOD	CBTL	CASED	YES		LOGGED	DRIL
DRILLER	MINES DEPT	FROM	0.00 TO	7.62	SAMPLES	
PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS	
STATUS	ENGIN.INV				TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	7.01	4.57			N	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
7.62M 190CT964	4.57 190CT964			ENGIN.INV				190CT964

REMARKS *FOUNDATION TESTING

****** GRID REF C06 ******

662819 EW02865 LOCATION MUNNO PAR 4066 30 LAT 34 41 13.9 LONG 138 39 01.1

REFERENCES F/N 46473 PERMIT REF NO DEPT REF DM1607/64 BS642/65 AIR-PHOTO

DRILLING DETAILS							
COMPLETED	20OCT964	DEPTH	7.62		CORE LAB		
METHOD	CBTL	CASED			LOGGED	DRIL	
DRILLER	MINES DEPT	FROM	0.00 TO	0.00	SAMPLES		
PURPOSE	ENGIN.INV	DIAM	6 INS		ANALYSIS		
STATUS	ENGIN.INV				TECH-LOGS		

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	7.01	4.57			N	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	7.62M 20OCT964	4.57 20OCT964			ENGIN.INV				20OCT964

REMARKS *FOUNDATION TESTING

662819 OW02866 LOCATION MUNNO PAR 4067 01 LAT 34 41 04.4 LONG 138 38 45.6

REFERENCES F/N 46416 PERMIT REF NO MPA 1 DEPT REF DM731/58 DM3049/67 AIR-PHOTO /973

DRILLING DETAILS							
COMPLETED	1954	DEPTH	124.97		CORE LAB		
METHOD	CBTL	CASED	YES		LOGGED	DRIL	
DRILLER	PRIV CONTRACTOR	FROM	0.00 TO	104.55	SAMPLES	6	
PURPOSE	HYDRO.OBS	DIAM	6 INS		ANALYSIS	04 03	
STATUS	HYDRO.OBS				TECH-LOGS		

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	104.55	3.66	436.32M/D	2313 M Y		
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	124.97M 22MAR955	4.27 22MAR955	91.23M/D	PUMP EST 0 955	HYDRO.OBS		3800C	7.5	12MAY976

****** GRID REF D06 ******

662819 WW02867 LOCATION MUNNO PAR 4067 02 LAT 34 41 03.5 LONG 138 38 42.9

REFERENCES F/N 46417 PERMIT REF NO 11/20 DEPT REF DM731/58 DM3049/67 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED B1958
METHOD
DRILLER
PURPOSE UNKNOWN
STATUS STOCK
DEPTH 13.72
CASED YES
FROM 0.00 TO 12.19
DIAM 5 INS
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	12.19M 24FEB969	7.62 24FEB969		WMLL	STOCK		4285M	7.5	25FEB969

662819 WW02868 LOCATION MUNNO PAR 4067 03 LAT 34 41 03.6 LONG 138 38 50.4

REFERENCES F/N 46418 PERMIT REF NO 11/21 DEPT REF DM731/58 DM3049/67 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED B1958
METHOD
DRILLER
PURPOSE UNKNOWN
STATUS STOCK
DEPTH 13.72
CASED YES
FROM 0.00 TO 6.10
DIAM 5 INS
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	ME	MEAS TIME	STATUS	SAMP	SALINITY	PH	
	13.72M 05JUN962					STOCK		4670M		06JUN958

****** GRID REF E06 ******

662819 WW02869 LOCATION MUNNO PAR 0121 01 LAT 34 40 36.4 LONG 138 37 36.8

REFERENCES F/N 46378 PERMIT REF NO DEPT REF DM2645/69 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED 1940 DEPTH 12.19 CORE LAB
METHOD CASED NO LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM SAMPLES 6
PURPOSE UNKNOWN DIAM ANALYSIS 04 03
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	12.19	6.10	54.43M/D	2670 M	Y	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
12.19M 22MAY962	6.10 28APR948	54.43M/D	WMLL EST	0 948	STOCK		2670M		28APR948

662819 WW02870 LOCATION MUNNO PAR 0121 02 LAT 34 40 44.8 LONG 138 37 47.1

REFERENCES F/N 46379 PERMIT REF NO DEPT REF AIR-PHOTO /506

DRILLING DETAILS
COMPLETED B1962 DEPTH 9.14 CORE LAB
METHOD CASED NO
DRILLER FROM SAMPLES
PURPOSE UNKNOWN DIAM ANALYSIS
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	4.57	4.57	54.43M/D		Y	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
9.14M	4.57	54.43M/D	WMLL EST	0	STOCK				22MAY962

****** GRID REF F06 ******

662819 WW02871 LOCATION MUNNO PAR 0121 03 LAT 34 40 53.4 LONG 138 37 38.1

REFERENCES F/N 46380 PERMIT REF NO DEPT REF AIR-PHOTO /506

DRILLING DETAILS
COMPLETED B1955 DEPTH 9.14 CORE LAB
METHOD CASED
DRILLER FROM 0.00 TO 0.00 SAMPLES 6
PURPOSE IRRIGATION DIAM 6 INS ANALYSIS 04
STATUS IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	6.10	0.00		2642 M	Y	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
9.14M 04APR955			WMLL	STOCK		2642M		04APR955

662819 SP02872 LOCATION MUNNO PAR 0121 04 LAT 34 41 07.3 LONG 138 37 25.1

REFERENCES F/N 46381 PERMIT REF NO DEPT REF BS13/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 07SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	
HOW MEASURED	
TIME	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
15.24M 07SEP959				SEISMIC				07SEP959

****** GRID REF G06 ******

662819 WW02873 LOCATION MUNNO PAR 4108 01 LAT 34 41 24.1 LONG 138 37 09.0

REFERENCES F/N 46382 PERMIT REF NO DEPT REF AIR-PHOTO /506

DRILLING DETAILS
COMPLETED METHOD DRILLER PURPOSE UNKNOWN STATUS STOCK
DEPTH 6.10 CASED NO FROM DIAM
CORE LAB SAMPLES ANALYSIS TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED EST	4.57	4.57	87.26M/D		Y	
	TIME						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	6.10M	4.57	87.26M/D	EST	0	STOCK+IRRIGAT			

662819 WW02874 LOCATION MUNNO PAR 4108 02 LAT 34 41 35.9 LONG 138 36 56.6

REFERENCES F/N 46383 PERMIT REF NO DEPT REF AIR-PHOTO /506

DRILLING DETAILS
COMPLETED METHOD DRILLER PURPOSE UNKNOWN STATUS STOCK
DEPTH 5.49 CASED NO FROM DIAM
CORE LAB SAMPLES ANALYSIS TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED EST	4.57	4.57	54.43M/D		Y	
	TIME						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	5.49M	4.57	54.43M/D	EST	0	STOCK			

****** GRID REF H06 ******

662819 WW02875 LOCATION MUNNO PAR 4108 03 LAT 34 41 42.5 LONG 138 37 13.7

REFERENCES F/N 46384 PERMIT REF NO DEPT REF DM3047/67 BS119/67 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1950 DEPTH 112.78 CORE LAB
METHOD CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.00 TO 106.68 SAMPLES 6
PURPOSE UNKNOWN DIAM 6 INS ANALYSIS 04 03
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	4.57	0.00			N	
		106.68	0.00	654.91M/D	1956 M	Y	
TIME	CHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	112.78M 28MAY958		654.91M/D	PUMP EST	0 958	STOCK+IRRIGAT		1985M		28MAY958

662819 OW02876 LOCATION MUNNO PAR 4108 04 LAT 34 41 24.0 LONG 138 37 15.2

REFERENCES F/N 46618 PERMIT REF NO MPA 2 DEPT REF DM3047/67 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED 1960 DEPTH 121.92 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 98.70 SAMPLES 6
PURPOSE HYDRO.OBS DIAM 152 MM ANALYSIS 04 03
STATUS HYDRO.OBS TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY										
HOW MEASURED										
TIME										

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	121.92M 05JUN962	5.72 27JUL960	728.51M/D	PUMP EST	0 962	HYDRO.OBS		5200C	7.8	14MAY976

****** GRID REF I06 ******

662819 SP02877 LOCATION MUNNO PAR 4108 05 LAT 34 41 09.9 LONG 138 37 30.8

REFERENCES F/N 46385 PERMIT REF NO DEPT REF BS14/60 AIR-PHOTO

DRILLING DETAILS

	COMPLETED	07SEP959	DEPTH	15.24	CORE LAB	
	METHOD	RTRY	CASED	NO	LOGGED	DRIL
	DRILLER	MINES DEPT	FROM		SAMPLES	1
	PURPOSE	SEISMIC	DIAM		ANALYSIS	
	STATUS	SEISMIC			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY

HOW MEASURED

TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 07SEP959				SEISMIC				07SEP959

662819 SP02878 LOCATION MUNNO PAR 4108 06 LAT 34 41 17.1 LONG 138 37 47.2

REFERENCES F/N 46386 PERMIT REF NO DEPT REF BS14/60 AIR-PHOTO

DRILLING DETAILS

	COMPLETED	08SEP959	DEPTH	15.24	CORE LAB	
	METHOD	RTRY	CASED	NO	LOGGED	DRIL
	DRILLER	MINES DEPT	FROM		SAMPLES	1
	PURPOSE	SEISMIC	DIAM		ANALYSIS	
	STATUS	SEISMIC			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY

HOW MEASURED

TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 08SEP959				SEISMIC				08SEP959

****** GRID REF J06 ******

662819 SP02879 LOCATION MUNNO PAR 4108 07 LAT 34 41 14.0 LONG 138 37 40.5

REFERENCES F/N 46387 PERMIT REF NO DEPT REF BS13/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 08SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 08SEP959					SEISMIC				08SEP959

662819 WW02880 LOCATION MUNNO PAR 4108 08 LAT 34 41 05.4 LONG 138 37 47.5

REFERENCES F/N 46388 PERMIT REF NO DEPT REF AIR-PHOTO /506

DRILLING DETAILS
COMPLETED B1962 CORE LAB
METHOD CASED
DRILLER FROM SAMPLES
PURPOSE UNKNOWN DIAM ANALYSIS
STATUS STOCK TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
				WMLL		STOCK				22MAY962

****** GRID REF K06 ******

662819 WWO2881 LOCATION MUNNO PAR 4108 09 LAT 34 41 42.3 LONG 138 37 12.1

REFERENCES F/N 46389 PERMIT A544 REF NO DEPT REF DM3047/67 AIR-PHOTO

DRILLING DETAILS						
	COMPLETED	25JAN974	DEPTH	114.30	CORE LAB	
	METHOD	CBTL	CASED	YES	LOGGED	DRIL
	DRILLER	PRIV CONTRACTOR	FROM	0.00 TO 114.30	SAMPLES	6
	PURPOSE	UNKNOWN	DIAM	5 INS	ANALYSIS	04 03
	STATUS	STOCK+IRRIGATION	SCREEN	82.0 TO 114.3	TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	24.38	8.53			N	
			85.95	8.23		2223 M	Y	7.4
	TIME	4HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	114.30M 25JAN974	8.23 25JAN974				STOCK+IRRIGAT	4026C	7.4	25JAN974

662819 WWO2882 LOCATION MUNNO PAR 4052 01 LAT 34 41 53.4 LONG 138 38 23.6

REFERENCES F/N 46436 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS				
	COMPLETED			CORE LAB
	METHOD	CASED		
	DRILLER	FROM		SAMPLES
	PURPOSE	DIAM		ANALYSIS
	STATUS			TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY		WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	5.49	5.49	54.43M/D		Y	
	TIME							

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	9.14M	5.49	54.43M/D	EST	0	STOCK+IRRIGAT			

****** GRID REF L06 ******

662819 EW02883 LOCATION MUNNO PAR 4053 01 LAT 34 41 27.8 LONG 138 38 39.5

REFERENCES F/N 46426 PERMIT REF NO DEPT REF DM1371/68 BS1014/69 DM1360/68 AIR-PHOTO /691

DRILLING DETAILS
COMPLETED APR969 DEPTH 6.55 CORE LAB
METHOD CASED NO LOGGED GEOL
DRILLER MINES DEPT FROM SAMPLES 4 1
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	6.55M APR969				ENGIN.INV				APR969

REMARKS *SOIL MOISTURE INVESTIGATION

662819 EW02884 LOCATION MUNNO PAR 4053 02 LAT 34 41 27.9 LONG 138 38 39.5

REFERENCES F/N 46427 PERMIT REF NO DEPT REF DM1371/68 DM1360/68 BS1014/69 AIR-PHOTO

DRILLING DETAILS
COMPLETED 11NOV968 DEPTH 8.84 CORE LAB
METHOD RTRY CASED NO
DRILLER MINES DEPT FROM SAMPLES 4 1
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	8.84M 11NOV968				ENGIN.INV				11NOV968

REMARKS *SOIL MOISTURE INVESTIGATION

****** GRID REF MO6 ******

662819 EW02885 LOCATION MUNNO PAR 4053 03 LAT 34 41 27.9 LONG 138 38 39.6

REFERENCES F/N 46428 PERMIT REF NO DEPT REF DM1371/68 DM1360/68 BS1014/69 AIR-PHOTO

DRILLING DETAILS
COMPLETED 11NOV968 DEPTH 9.14 CORE LA3
METHOD RTRY CASED NO
DRILLER MINES DEPT FROM SAMPLES 4 1
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	9.14M 11NOV968				ENGIN.INV				11NOV968

REMARKS *SOIL MOISTURE INVESTIGATION

662819 EW02886 LOCATION MUNNO PAR 4053 04 LAT 34 41 27.9 LONG 138 38 39.5

REFERENCES F/N 46429 PERMIT REF NO DEPT REF DM1371/68 DM1360/68 BS1014/69 AIR-PHOTO

DRILLING DETAILS
COMPLETED 11NOV968 DEPTH 8.84 CORE LAB
METHOD RTRY CASED NO
DRILLER MINES DEPT FROM SAMPLES 4 1
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	8.84M 11NOV968				ENGIN.INV				11NOV968

REMARKS *SOIL MOISTURE INVESTIGATION

****** GRID REF A07 ******

662819 EW02887 LOCATION MUNNO PAR 4053 05 LAT 34 41 27.9 LONG 138 38 39.5

REFERENCES F/N 46430 PERMIT REF NO DEPT REF DM1371/68 DM1360/68 BS1014/69 AIR-PHOTO

DRILLING DETAILS
COMPLETED 12NOV968 DEPTH 8.84 CORE LAB
METHOD RTRY CASED NO
DRILLER MINES DEPT FROM SAMPLES 4 1
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	8.84M 12NOV968				ENGIN.INV				12NOV968

REMARKS *SOIL MOISTURE INVESTIGATION

662819 SP02888 LOCATION MUNNO PAR 4053 06 LAT 34 41 31.2 LONG 138 38 20.6

REFERENCES F/N 46431 PERMIT REF NO DEPT REF BS14/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 08SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 08SEP959				SEISMIC				08SEP959

****** GRID REF B07 ******

662819 SP02889 LOCATION MUNNO PAR 4053 07 LAT 34 41 35.2 LONG 138 38 29.6

REFERENCES F/N 46432 PERMIT REF NO DEPT REF BS13/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 08SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 08SEP959					SEISMIC				08SEP959

662819 WW02890 LOCATION MUNNO PAR 4053 08 LAT 34 41 24.9 LONG 138 38 31.1

REFERENCES F/N 46433 PERMIT REF NO DEPT REF AIR-PHOTO /506

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED
DRILLER FROM SAMPLES
PURPOSE DIAM ANALYSIS
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	3.66M 22MAY962		327.45M/D	PUMP EST	0 962	UNKNOWN				22MAY962

****** GRID REF C07 ******

662819 WW02891 LOCATION MUNNO PAR 4054 01 LAT 34 41 19.7 LONG 138 38 07.3

REFERENCES F/N 46419 PERMIT REF NO DEPT REF DM3046/67 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED B1966 DEPTH 129.54 CORE LAB
METHOD CASED YES
DRILLER PRIV CONTRACTOR FROM 0.00 TO 105.00 SAMPLES 6
PURPOSE STOCK+IRRIGATION DIAM 152 MM ANALYSIS 03 04
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	129.54M 29NOV971	7.62 12DEC967	418.68M/D	PUMP EST 0 971	STOCK+IRRIGAT	3750C	7.7	04APR978

662819 WW02892 LOCATION MUNNO PAR 4054 02 LAT 34 41 21.0 LONG 138 38 06.6

REFERENCES F/N 46420 PERMIT REF NO DEPT REF AIR-PHOTO /506

DRILLING DETAILS
COMPLETED B1948 DEPTH 7.01 CORE LAB
METHOD CASED NO LOGGED DRIL
DRILLER FROM SAMPLES 6
PURPOSE UNKNOWN DIAM ANALYSIS 04 03
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY PUMP WATER CUT SWD SUPPLY SALINITY DEV PH
HOW MEASURED EST 4.57 4.57 3042 M Y
TIME 0HRS

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	7.01M 22MAY962	4.57 22APR948			STOCK+IRRIGAT	3042M		22APR948

****** GRID REF D07 ******

662819 SP02893 LOCATION MUNNO PAR 4054 03 LAT 34 41 24.3 LONG 138 38 04.3

REFERENCES F/N 46421 PERMIT REF NO DEPT REF BS14/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 08SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M	08SEP959				SEISMIC				08SEP959

662819 SP02894 LOCATION MUNNO PAR 4054 04 LAT 34 41 20.9 LONG 138 37 56.0

REFERENCES F/N 46422 PERMIT REF NO DEPT REF BS13/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 08SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M	08SEP959				SEISMIC				08SEP959

****** GRID REF E07 ******

662819 SP02895 LOCATION MUNNO PAR 4054 05 LAT 34 41 28.2 LONG 138 38 13.5

REFERENCES F/N 46423 PERMIT REF NO DEPT REF BS13/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 08SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 08SEP959				SEISMIC				08SEP959

662819 WN02896 LOCATION MUNNO PAR 4054 06 LAT 34 41 16.3 LONG 138 38 10.4

REFERENCES F/N 46424 PERMIT REF NO DEPT REF AIR-PHOTO /506

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED
DRILLER FROM SAMPLES
PURPOSE DIAM ANALYSIS
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	3.66M 22MAY962			WMLL	STOCK				22MAY962

****** GRID REF F07 ******

662819 WW02897 LOCATION MUNNO PAR 4054 07 LAT 34 41 16.2 LONG 138 38 10.4

REFERENCES F/N 46425 PERMIT REF NO DEPT REF AIR-PHOTO /506

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED EST	4.57	4.57		4598 M	Y	
TIME						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
9.14M 22APR948	4.57 22APR948			STOCK+IRRIGAT		4598M		22APR948

662819 WW02898 LOCATION MUNNO PAR 4055 01 LAT 34 41 29.3 LONG 138 38 09.2

REFERENCES F/N 46434 PERMIT REF NO DEPT REF DM64/62 DM2661/69 BS192/62 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED 15FEB962
METHOD CBTL
DRILLER MINES DEPT
PURPOSE STOCK
STATUS STOCK
DEPTH 9.14
CASED YES
FROM 0.00 TO 8.84
DIAM 6 INS
CORE LAB
LOGGED GEOL
SAMPLES 6 4
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED EST	4.27	3.96	185.76M/D	4284 M	Y	
TIME OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
9.14M 26FEB969	3.96 26FEB969	185.76M/D	WMLL EST 0 962	STOCK		3030M	7.5	26FEB969

****** GRID REF G07 ******

662819 WW02899 LOCATION MUNNO PAR 4055 02 LAT 34 41 29.4 LONG 138 37 53.6

REFERENCES F/N 46435 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED EST	2.44	2.44	87.26M/D		Y	
	TIME						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	4.57M	2.44	87.26M/D	EST	0	STOCK+IRRIGAT			

662819 WW02900 LOCATION MUNNO PAR 4036 01 LAT 34 41 45.0 LONG 138 38 53.7

REFERENCES F/N 46437 PERMIT REF NO DEPT REF AIR-PHOTO /519

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED EST	4.57	4.57	21.60M/D		Y	
	TIME OHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	6.10M	4.57	21.60M/D	WMLL EST	0	STOCK+IRRIGAT			

****** GRID REF H07 ******

662819 WW02901 LOCATION MUNNO PAR 4036 02 LAT 34 41 45.0 LONG 138 38 56.1

REFERENCES F/N 46438 PERMIT REF NO DEPT REF AIR-PHOTO /519

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED EST	9.14	4.57	32.83M/D	2699 M	Y	
TIME						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	9.75M 22APR948	4.57 22APR948	32.83M/D	EST 0 948	STOCK		2699M	22APR948

662819 WW02902 LOCATION MUNNO PAR 4036 03 LAT 34 41 42.3 LONG 138 38 53.7

REFERENCES F/N 46440 PERMIT REF NO 11/11 DEPT REF DM2765/69 AIR-PHOTO /973

DRILLING DETAILS
COMPLETED 1965
METHOD
DRILLER PRIV CONTRACTOR
PURPOSE STOCK+IRRIGATION
STATUS STOCK+IRRIGATION
DEPTH 12.19
CASED YES
FROM 0.00 TO 12.19
DIAM 6 INS
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	12.19M 17JUN969	9.14 14APR966	70.84M/D	PUMP EST 0 966	STOCK+IRRIGAT		2085M	8.0 21FEB969

****** GRID REF 107 ******

662819 SP02903 LOCATION MUNNO PAR 4036 04 LAT 34 41 41.9 LONG 138 38 45.7

REFERENCES F/N 46439 PERMIT REF NO DEPT REF BS14/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 08SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M					SEISMIC				08SEP959

662819 WN02904 LOCATION MUNNO PAR 3170 01 LAT 34 41 54.1 LONG 138 39 16.7

REFERENCES F/N 46441 PERMIT REF NO DEPT REF AIR-PHOTO /519

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED LOGGED DRIL
DRILLER FROM SAMPLES
PURPOSE DIAM ANALYSIS
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	9.14M					NOT IN USE			

****** GRID REF J07 ******

662819 WW02905 LOCATION MUNNO PAR 3170 02 LAT 34 41 55.2 LONG 138 39 15.9

REFERENCES F/N 46442 PERMIT REF NO DEPT REF DM798/59 AIR-PHOTO /519

DRILLING DETAILS
COMPLETED B1959 DEPTH 7.01 CORE LAB
METHOD CASED YES LOGGED DRIL
DRILLER FROM 4.88 TO 7.01 SAMPLES 6
PURPOSE STOCK+IRRIGATION DIAM 9 INS ANALYSIS 04 03
STATUS STOCK+IRRIGATION TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	7.01M 14SEP959	4.88 14SEP959		WMLL		STOCK+IRRIGAT	257QM			14SEP959

662819 SP02906 LOCATION MUNNO PAR 3170 03 LAT 34 41 54.1 LONG 138 39 13.3

REFERENCES F/N 46443 PERMIT REF NO DEPT REF BS14/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 08SEP959 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 08SEP959					SEISMIC				08SEP959

****** GRID REF K07 ******

662819 SP02907 LOCATION MUNNO PAR 3170 04 LAT 34 41 50.4 LONG 138 39 04.8

REFERENCES F/N 46444 PERMIT REF NO DEPT REF BS13/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 08SEP[illegible]9 DEPTH 15.24 CORE LAB
METHOD RTRY CASED NO LOGGED DRIL
DRILLER M NE, DEPT FROM SAMPLES
PURPOSE [illegible]IC DIAM ANALYSIS
STATUS [illegible]ISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.2[illegible]M 08SEP959					SEISMIC				08SEP959

662818 WP02908 LOCATION MUNNO PA[illegible] 3194 01 LAT 34 39 12.2 LONG 138 42 49.0

REFERENCES F/N 47261 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED
DRILLER FROM
PURPOSE DIAM SAMPLES 6
STATUS ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
				FLOW		UNKNOWN		1570M		160CT959

****** GRID REF L07 ******

662818 WW02909 LOCATION MUNNO PAR 3189 01 LAT 34 39 34.2 LONG 138 42 54.6

REFERENCES F/N 47262 PERMIT REF NO DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM -1.37 TO 27.97
DIAM 152 MM
CORE LAB
LOGGED GEOL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	27.97M 23JUN964	19.76 23JUN964				ABANDONED		6008M		24JUN964

662818 WW02910 LOCATION MUNNO PAR 3189 02 LAT 34 39 21.6 LONG 138 42 40.3

REFERENCES F/N 47263 PERMIT REF NO DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 0.00
DIAM 152 MM
CORE LAB
LOGGED GEOL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	60.80M 10MAR959					ABANDONED				01JUL964

****** GRID REF M07 ******

662818 WW02911 LOCATION MUNNO PAR 3183 01 LAT 34 39 38.4 LONG 138 42 25.1

REFERENCES F/N 47264 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED C 1951
METHOD
DRILLER MINES DEPT
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 139.84
DIAM 152 MM
CORE LAB
LOGGED GEOL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	125.55	31.92	545.18M/D		Y	
TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	152.00M C 1951	31.92 C 1951	545.18M/D	PUMP EST 0 951	ABANDONED		1784M	C JUN964

662818 WW02912 LOCATION MUNNO PAR 2183 01 LAT 34 39 41.8 LONG 138 43 34.6

REFERENCES F/N 47271 PERMIT REF NO DEPT REF DM1961/58 AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
LOGGED GEOL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
				FLOW	UNKNOWN		1568M	19MAR959

****** GRID REF A08 ******

662818 WP02913 LOCATION MUNNO PAR 2183 02 LAT 34 39 53.7 LONG 138 44 12.6

REFERENCES F/N 47272 PERMIT REF NO DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD CASED NO
DRILLER FROM
PURPOSE DIAM
STATUS
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEA	TIME	STATUS	SAMP	SALINITY	PH	
				FLOW		UNKNOWN		1570M		03SEP964

662818 WP02914 LOCATION MUNNO PAR 3325 01 LAT 34 39 01.2 LONG 138 44 05.6

REFERENCES F/N 47270 PERMIT REF NO DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD CASED NO
DRILLER FROM
PURPOSE DIAM
STATUS
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	3.95M 25JUN964	2.43 25JUN964		WMLL		UNKNOWN		85M		01JUL964

****** GRID REF B08 ******

662818 WW02915 LOCATION MUNNO PAR 3307 01 LAT 34 41 12.3 LONG 138 43 23.9

REFERENCES F/N 47273 PERMIT REF NO A/22 DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD
DRILLER PRIV CONTRACTOR
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 0.00
DIAM 152 MM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	129.20M 30APR969					UNEQUIPPED				30APR969

662818 WW02916 LOCATION MUNNO PAR 4177 01 LAT 34 41 26.1 LONG 138 44 40.4

REFERENCES F/N 47293 PERMIT REF NO DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	9.12M 13MAR964	6.08 13MAR964				NOT IN USE				13MAR964

****** GRID REF C08 ******

662818 WW02917 LOCATION MUNNO PAR 4177 02 LAT 34 41 27.4 LONG 138 44 35.6

REFERENCES F/N 47294 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 38.00
DIAM 152 MM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	76.00M 20MAR972		490.75M/D		0	IRRIGATION		1320M	7.0 20MAR972

662818 WW02918 LOCATION MUNNO PAR 4179 01 LAT 34 41 17.6 LONG 138 43 45.6

REFERENCES F/N 47275 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
57.91	42.67		2000 M	Y	8.0

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	67.06M 04APR973	42.67 04APR973				UNKNOWN		2000C	8.0 04APR973

****** GRID REF D08 ******

662818 WW02919 LOCATION MUNNO PAR 4180 01 LAT 34 41 03.3 LONG 138 43 57.5

REFERENCES F/N 47274 PERMIT * REF NO 68 DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 18.29
DIAM 127 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED EST	73.15	0.00	133.92M/D	2700 M	Y	8.3
	TIME						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	80.77M 30SEP974		133.92M/D	EST	0 974	DOMESTIC		2700C	8.3 30SEP974

662818 WW02920 LOCATION MUNNO PAR 4181 01 LAT 34 41 05.4 LONG 138 44 20.3

REFERENCES F/N 47289 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 39.52
DIAM 152 MM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED						
	TIME						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	76.00M 20MAR972		872.64M/D	EST	0 972	UNKNOWN		1900M	7.5 20MAR972

****** GRID REF E08 ******

662818 WW02921 LOCATION MUNNO PAR 4182 01 LAT 34 41 09.8 LONG 138 44 48.5

REFERENCES F/N 47290 PERMIT REF NO A/21 DEPT REF AIR-PHOTO /971

DRILLING DETAILS
COMPLETED B 1964
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM -0.30 TO 115.52
DIAM 152 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	58.37	51.68		2530 M	Y	
TIME						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
117.04M 02FEB972	45.24 30APR969	32.83M/D	WMLL EST 0 969	STOCK		2545M	7.5 02FEB972

662818 WW02922 LOCATION MUNNO PAR 4183 01 LAT 34 40 48.2 LONG 138 44 51.7

REFERENCES F/N 47288 PERMIT REF NO DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
HOW MEASURED							
TIME							

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
57.76M 11MAR964	40.13 11MAR964		WMLL	UNKNOWN		1200M	11MAR964

****** GRID REF F08 ******

662818 WW02923 LOCATION MUNNO PAR 4350 01 LAT 34 40 25.1 LONG 138 45 47.2

REFERENCES F/N 47287 PERMIT REF NO DEPT REF AIR-PHOTO /976

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 0.00
DIAM 203 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	39.52M 11MAR964	19.76 11MAR964				ABANDONED		885M		11MAR964

662818 WW02924 LOCATION MUNNO PAR 4146 01 LAT 34 40 50.8 LONG 138 46 00.9

REFERENCES F/N 47291 PERMIT REF NO DEPT REF DM1786/54 AIR-PHOTO /976

DRILLING DETAILS
COMPLETED B 1955
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 0.00
DIAM 102 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	106.10M 02FEB972	60.80 11MAR964	82.08M/D	WMLL EST	0 964	STOCK+DOM		1455M	7.5	02FEB972

****** GRID REF G08 ******

662818 WW02925 LOCATION MUNNO PAR 4146 02 LAT 34 40 49.7 LONG 138 46 00.7

REFERENCES F/N 47292 PERMIT REF NO DEPT REF AIR-PHOTO /976

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 0.00
DIAM 152 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	45.60M 1 JAR964	27.36 11MAR964		WMLL		ABANDONED		1355M		11MAR964

662818 WW02926 LOCATION MUNNO PAR 3266 01 LAT 34 41 19.7 LONG 138 45 47.2

REFERENCES F/N 47295 PERMIT REF NO A/16 DEPT REF DM470/55 AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 12.16
DIAM 152 MM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
54.72	33.44			N	
61.41	15.73		314 M	Y	
13.38	12.77			N	
52.90	15.73			N	

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	76.00M 13FEB964	15.73 17AUG955	65.66M/D	PUMP EST	0 964	STOCK+DOM		615M	7.0	30APR969

****** GRID REF H08 ******

662818 WN02927 LOCATION MUNNO PAR 3266 03 LAT 34 41 09.3 LONG 138 45 08.8

REFERENCES F/N 47296 PERMIT REF NO DEPT REF AIR-PHOTO /944

DRILLING DETAILS
COMPLETED
METHOD CASED NO CORE LAB
DRILLER FROM SAMPLES 6
PURPOSE DIAM ANALYSIS 04
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	18.24M 12MAR964	6.38 12MAR964			ABANDONED		430M		12MAR964

662820 WN02928 LOCATION MUNNO PAR 3266 04 LAT 34 41 14.9 LONG 138 45 03.8

REFERENCES F/N 47297 PERMIT REF NO A/20 DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD CASED YES CORE LAB
DRILLER FROM 0.00 TO 30.48 LOGGED DRIL
PURPOSE DIAM 152 MM SAMPLES 6
STATUS ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	12.16	10.34			Y	

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	30.48M 02FEB972	10.34 02FEB972		WMLL	STOCK		800M	7.0	02FEB972

****** GRID REF I08 ******

662818 WW02929 LOCATION MUNNO PAR 3266 07 LAT 34 41 19.8 LONG 138 45 46.0

REFERENCES F/N 47298 PERMIT REF NO DEPT REF AIR-PHOTO /697

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 6.08
DIAM 152 MM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.20M 09FEB972			WMLL		STOCK				09FEB972

662818 WW02930 LOCATION MUNNO PAR 3252 01 LAT 34 39 13.2 LONG 138 46 17.2

REFERENCES F/N 47286 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED EST
TIME

WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
96.01	85.34	648.00M/D	1070 M	Y	

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	136.58M 04JUL974	85.34 04JUL974	648.00M/D	EST	0 974	UNKNOWN		1900C	7.7	04JUL974

****** GRID REF JOB ******

662818 WW02931 LOCATION MUNNO PAR 3255 02 LAT 34 39 07.3 LONG 138 46 25.6

REFERENCES F/N 47285 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 12.20
DIAM 152 MM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED EST	91.40	76.20	550.14M/D	3200 M	Y	7.7
TIME						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
164.59M 07MAR975	76.20 07MAR975	872.64M/D	EST	0 975	STOCK+DOM		3150C	7.8 07MAR975

662818 WP02932 LOCATION MUNNO PAR 1783 01 LAT 34 39 09.9 LONG 138 47 09.5

REFERENCES F/N 47299 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
					NOT IN USE		745M	6.5 04JUL972

****** GRID REF K08 ******

662818 WP02933 LOCATION MUNNO PAR 1783 02 LAT 34 39 17.6 LONG 138 47 02.5

REFERENCES F/N 47300 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD CASED NO
DRILLER FROM CORE LAB
PURPOSE DIAM SAMPLES 6
STATUS ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
			87.26M/D	EST	0 970	STOCK		770M	7.0 17JUL970

662818 WP02934 LOCATION MUNNO PAR 1783 03 LAT 34 39 17.7 LONG 138 47 02.5

REFERENCES F/N 47301 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD CASED NO
DRILLER FROM CORE LAB
PURPOSE DIAM SAMPLES 6
STATUS ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
			32.83M/D	FLOW EST	0 970	UNKNOWN		700M	7.5 17JUL970

****** GRID REF L08 ******

662818 WW02935 LOCATION MUNNO PAR 4187 01 LAT 34 40 26.9 LONG 138 46 30.4

REFERENCES F/N 47302 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 27.36
DIAM 152 MM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED EST	60.50	0.00	272.83M/D	1015 M	Y	7.0
TIME						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
61.71M 13NOV972	0.00 13NOV972	272.83M/D	EST	0 972	STOCK+DOM		1015M	7.0	13NOV972

662818 WW02936 LOCATION MUNNO PAR 1506 01 LAT 34 40 53.2 LONG 138 47 15.0

REFERENCES F/N 47303 PERMIT REF NO DEPT REF AIR-PHOTO /976

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
			FLOW		UNKNOWN		715M		11MAR964

****** GRID REF M08 ******

662818 WP02937 LOCATION MUNNO PAR 1507 01 LAT 34 40 59.0 LONG 138 46 43.1

REFERENCES F/N 49104 PERMIT REF NO DEPT REF AIR-PHOTO /976

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
				FLOW		UNKNOWN		600M		11MAR964

662818 WN02938 LOCATION MUNNO PAR 1516 01 LAT 34 40 58.3 LONG 138 46 17.5

REFERENCES F/N 47304 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	79.24M 14JUL976		133.92M/D	EST	0 976	STOCK+DOM		1480C	7.5	14JUL976

****** GRID REF A09 ******

662818 WW02939

LOCATION MUNNO PAR 1518 01 LAT 34 41 01.4 LONG 138 46 38.1

REFERENCES F/N 55007 PERMIT 749 REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED 21MAR977 DEPTH 65.00 CORE LAB
METHOD PRRO CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.00 TO 36.00 SAMPLES 6 4
PURPOSE UNKNOWN DIAM 152 MM ANALYSIS 04
STATUS UNKNOWN TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	43.00	5.00	86.40M/D	1120 M	N	7.6
		58.00	5.00	432.00M/D	1220 M	Y	7.7
TIME	OHRS	5.00	3.00	5.18M/D	1460 M	N	7.5
		16.00	0.00	112.32M/D	1000 M	N	7.7

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
65.00M 21MAR977	5.00 21MAR977	907.20M/D	EST	0 977	UNKNOWN		1250C	7.9	21MAR977

662818 WW02940

LOCATION MUNNO PAR 4159 01 LAT 34 41 56.6 LONG 138 42 53.9

REFERENCES F/N 48148 PERMIT REF NO A/23 DEPT REF AIR-PHOTO 7974

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED YES LOGGED DRIL
DRILLER FROM 0.00 TO 0.00 SAMPLES 6
PURPOSE DIAM 152 MM ANALYSIS 04
STATUS TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY		WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	50.16	30.48	76.03M/D	1203 M	Y	
TIME							

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
60.80M 02APR964	42.56 J2APR964	54.43M/D	PUMP EST	0 964	STOCK+DOM		1070	7.0	30APR969

****** GRID REF B09 ******

662818 WP02941 LOCATION MUNNO PAR 3309 01 LAT 34 41 38.7 LONG 138 43 38.8

REFERENCES F/N 48149 PERMIT REF NO DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
		0.00 01APR964		FLOW		UNKNOWN		1040M		02APR964

662818 WN02942 LOCATION MUNNO PAR 3309 02 LAT 34 41 24.2 LONG 138 43 39.8

REFERENCES F/N 48150 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 50.16
DIAM 152 MM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	127.68M 03DEC973	54.72 03DEC973	108.86M/D	PUMP EST	0 973	IRRIGATION		1744M		03DEC973

****** GRID REF C09 ******

662818 WW02943 LOCATION MUNNO PAR 4147 01 LAT 34 41 53.3 LONG 138 43 23.0

REFERENCES F/N 48151 PERMIT REF NO A/24 DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 0.00
DIAM 152 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	97.28M 30APR969	85.12 30APR969	131.32M/D	WMLL	0 969			1570M	7.0 30APR969

662818 WW02944 LOCATION MUNNO PAR 4173 01 LAT 34 41 57.0 LONG 138 43 48.1

REFERENCES F/N 48157 PERMIT REF NO DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 18.24
DIAM 152 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	18.24M 07FEB972	5.09 30APR969	44.6[illegible]M/D	WMLL EST	0 [illegible]69	STOCK		1170M	8.0 07FEB972

****** GRID REF D09 ******

662818 WW02945 LOCATION MUNNO PAR 4171 01 LAT 34 41 51.3 LONG 138 44 27.4

REFERENCES F/N 48160 PERMIT REF NO A/18 DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	13.86M	30APR969	10.44	30APR969			ABANDONED		985M	7.5 30APR969

662818 WW02946 LOCATION MUNNO PAR 4172 01 LAT 34 41 51.0 LONG 138 44 24.6

REFERENCES F/N 48159 PERMIT REF NO A/19 DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM -0.30 TO 0.00
DIAM 152 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	36.89M	30APR969	10.49	30APR969		WMLL	STOCK		860M	20MAR964

****** GRID REF E09 ******

662818 WW02947 LOCATION MUNNO PAR 3266 02 LAT 34 41 21.8 LONG 138 45 43.3

REFERENCES F/N 48205 PERMIT REF NO DEPT REF AIR-PHOTO /697

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 24.32
DIAM 152 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	24.32M	23FEB972	19.00	23FEB972			DOMESTIC	645M	7.0	23FEB972

662818 WW02948 LOCATION MUNNO PAR 3266 05 LAT 34 41 58.7 LONG 138 45 40.3

REFERENCES F/N 48206 PERMIT REF NO DEPT REF AIR-PHOTO /882

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM -0.15 TO 6.08
DIAM 152 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	91.20M	20AUG971	19.25	09FEB972		DRILL	STOCK+DOM	2285M	7.5	20AUG971

****** GRID REF F09 ******

662818 WW02949 LOCATION MUNNO PAR 3266 06 LAT 34 41 38.4 LONG 138 45 27.9

REFERENCES F/N 48207 PERMIT REF NO A/17 DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 5
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	16.21M 30APR969	7.75	30APR969	32.83M/D PUMP EST 0 969	STOCK+DOM		645M	7.0 30APR969

662818 WW02950 LOCATION MUNNO PAR 3266 08 LAT 34 39.0 LONG 138 45 25.9

REFERENCES F/N 48208 PERMIT REF NO DEPT REF AIR-PHOTO /697

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	24.32M 23FEB972				DOMESTIC		645M	7.0 23FEB972

****** GRID REF G09 ******

662818 WW02951 LOCATION MUNNO PAR 3266 09 LAT 34 41 29.0 LONG 138 45 45.8

REFERENCES F/N 48209 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 48.64
DIAM 152 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED EST	145.92	53.20	370.65M/D	2085 M	Y	7.5
TIME						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
164.16M 14NOV973	53.20 14NOV973	370.65M/D	EST	0 973	DOMESTIC		2085M	7.5 14NOV973

662818 WW02952 LOCATION MUNNO PAR 3266 10 LAT 34 41 59.8 LONG 138 45 38.3

REFERENCES F/N 48210 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 0.00
DIAM 152 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
			PUMP		IRRIGATION		4070C	7.4 30SEP976

****** GRID REF H09 ******

662818 WP02953 LOCATION MUNNO PAR 3266 11 LAT 34 41 31.7 LONG 138 45 23.2

REFERENCES F/N 48211 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD CASED NO
DRILLER FROM CORE LAB
PURPOSE DIAM SAMPLES 6
STATUS ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
					UNKNOWN		357M		08APR959

662818 WW02954 LOCATION MUNNO PAR 3266 12 LAT 34 41 59.3 LONG 138 45 33.1

REFERENCES F/N 51154 PERMIT MOL REF NO DEPT REF DM722/76 AIR-PHOTO

DRILLING DETAILS
COMPLETED 18DEC976 DEPTH 94.00 CORE LAB
METHOD PRRO CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM -0.30 TO 65.70 SAMPLES 6 4
PURPOSE STOCK DIAM 152 MM ANALYSIS 04
STATUS STOCK SLT CAS 60.0 TO 66.0 TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	80.00	0.00	907.20M/D		N	
		85.00	33.00	296.00M/D		Y	
TIME	0HRS	43.00	0.00	21.60M/D		N	
		58.00	0.00	129.50M/D		N	

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	94.00M 18DEC976	33.00 18DEC976	296.00M/D	PUMP EST 0 976	STOCK		3300C	7.5	18DEC976

****** GRID REF I09 ******

662818 WP02955 LOCATION MUNNO PAR 3260 01 LAT 34 41 23.9 LONG 138 46 20.5

REFERENCES F/N 48221 PERMIT REF NO DEPT REF AIR-PHOTO /976

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
				PUMP		UNKNOWN		745M		13FEB964

662818 WW02956 LOCATION MUNNO PAR 3260 02 LAT 34 41 28.1 LONG 138 46 04.6

REFERENCES F/N 48222 PERMIT REF NO DEPT REF AIR-PHOTO /974

DRILLING DETAILS
COMPLETED C 1965
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 30.48
DIAM 152 MM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
85.12	21.28	44.06M/D	2755 M	Y	
42.56	21.28	44.06M/D		N	
76.00	21.28	44.06M/D		N	

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	94.24M 21JAN966	21.28 21JAN966	54.43M/D	EST	0 966	UNKNOWN		2830M	6.7	21JAN966

****** GRID REF J09 ******

662818 WW02957 LOCATION MUNNO PAR 3261 01 LAT 34 41 35.9 LONG 138 46 06.8

REFERENCES F/N 48223 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	85.34	0.00		2900 M	N	7.0
	89.00	0.00	259.20M/D	2900 M	Y	7.5
TIME						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	91.44M 12APR973	24.38 12APR973	259.20M/D	EST 0 973	UNKNOWN		2900C	7.5 12APR973

662818 WW02958 LOCATION MUNNO PAR 3262 01 LAT 34 41 42.7 LONG 138 46 04.1

REFERENCES F/N 48224 PERMIT REF NO DEPT REF DM2132/57 AIR-PHOTO /974

DRILLING DETAILS
COMPLETED B 1958
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	39.52	36.48	218.59M/D	4385 M	Y	
TIME						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	42.56M 13MAR964	36.48 13MAR964	218.59M/D	PUMP EST 0 964	STOCK		5530M	6.5 20JUN972

****** GRID REF K09 ******

662818 WW02959 LOCATION MUNNO PAR 3262 02 LAT 34 41 42.6 LONG 138 46 01.4

REFERENCES F/N 49506 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM 152 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	54.86M 12APR973				UNKNOWN		7900C	7.5	12APR973

662818 WW02960 LOCATION MUNNO PAR 3262 03 LAT 34 41 51.1 LONG 138 45 49.2

REFERENCES F/N 48225 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	57.76M 19FEB973				UNKNOWN		5070M		19FEB973

****** GRID REF L09 ******

662818 WP02961 LOCATION MUNNO PAR 0093 01 LAT 34 41 39.9 LONG 138 46 35.0

REFERENCES F/N 49108 PERMIT REF NO DEPT REF PLAN 4483 AIR-PHOTO

DRILLING DETAILS
COMPLETED B 1939
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
				FLOW		UNKNOWN		1029M		15MAR959

662818 WW02962 LOCATION MUNNO PAR 1676 01 LAT 34 41 59.8 LONG 138 46 38.0

REFERENCES F/N 48258 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	3.65M	25MAY939	2.13	25MAY939		UNKNOWN		1194M		25MAY939

****** GRID REF M09 ******

662818 WN02963 LOCATION MUNNO PAR 1646 01 LAT 34 41 40.2 LONG 138 46 30.8

REFERENCES F/N 48255 PERMIT REF NO DEPT REF AIR-PHOTO /886

DRILLING DETAILS
COMPLETED B 1941
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 19.46 TO 85.12
DIAM 152 MM
CORE LAB
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	86.94M 16FEB973		763.77M/D	PUMP EST	0 964	STOCK+DOM		2155M	7.5	23FEB972

662818 WN02964 LOCATION MUNNO PAR 1646 03 LAT 34 41 48.5 LONG 138 46 38.8

REFERENCES F/N 48256 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 0.00
DIAM 152 MM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
				PUMP		UNKNOWN				24JUN974

REMARKS BORE IS CAPPED

****** GRID REF A10 ******

662818 WW02965 LOCATION MUNNO PAR 1647 01 LAT 34 41 54.4 LONG 138 46 54.5

REFERENCES F/N 48257 PERMIT REF NO DEPT REF AIR-PHOTO /886

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	3.34M 28MAY964	1.82 28MAY964		PUMP	STOCK		1355M		28MAY964

662818 WW02966 LOCATION PARA WIRR 1635 02 LAT 34 41 01.7 LONG 138 47 57.9

REFERENCES F/N 51841 PERMIT REF NO CA07 DEPT REF AIR-PHOTO /701

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	8.50M 06MAR972	3.00 06MAR972			STOCK		1250C	7.0	13FEB973

****** GRID REF B10 ******

662818 WW02967 LOCATION PARA WIRR 1648 01 LAT 34 41 47.2 LONG 138 47 40.8

REFERENCES F/N 51843 PERMIT REF NO CA05 DEPT REF AIR-PHOTO /701

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED NO
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	4.65M 06MAR972	1.20 06MAR972				STOCK		2200C	8.0	13FEB973

662822 WW02968 LOCATION MUNNO PAR 4001 01 LAT 34 44 57.4 LONG 138 36 01.9

REFERENCES F/N 47842 PERMIT REF NO DEPT REF DM2731/67 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED 1956
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 104.24
DIAM 6 INS
SCREEN
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	124.97M 23APR956	7.32 23APR956	654.91M/D	PUMP EST	0 956	IRRIGATION		543M		23APR956

****** GRID REF C10 ******

662822 WW02969 LOCATION MUNNO PAR 4001 02 LAT 34 44 59.0 LONG 138 36 14.9

REFERENCES F/N 47845 PERMIT REF NO S10/7 DEPT REF DM2739/69 AIR-PHOTO /689

DRILLING DETAILS
COMPLETED B1962
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	9.14M	08APR969		WMLL		ABANDONED		1515M	6.5	08APR969

662822 WW02970 LOCATION MUNNO PAR 4001 06 LAT 34 44 57.2 LONG 138 36 13.5

REFERENCES F/N 47847 PERMIT REF NO S10/8 DEPT REF AIR-PHOTO /689

DRILLING DETAILS
COMPLETED 1925
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 39.62
DIAM 6 INS
SCREEN
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	39.62M	05APR967	381.88M/D	PUMP EST	0 963	STOCK+IRRIGAT		1573M		09JAN963

****** GRID REF D10 ******

662822 WW02971 LOCATION MUNNO PAR 4002 02 LAT 34 44 59.0 LONG 138 36 20.1

REFERENCES F/N 47901 PERMIT REF NO S13/55 DEPT REF DM2679/69 AIR-PHOTO /883

DRILLING DETAILS
COMPLETED 1959
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
				PUMP		IRRIGATION		1385M	6.5	10JUL969

662822 WW02972 LOCATION MUNNO PAR 4005 01 LAT 34 44 51.3 LONG 138 36 30.1

REFERENCES F/N 47887 PERMIT REF NO DEPT REF AIR-PHOTO /436

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	10.97	6.10	54.43M/D	1801 M	Y	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWL	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	12.19M 08JUL940	6.10 08JUL940	54.43M/D	PUMP EST	U 940	UNKNOWN		1801M		08JUL940

****** GRID REF E10 ******

662822 WW02973 LOCATION MUNNO PAR 4005 02 LAT 34 44 50.8 LONG 138 36 27.0

REFERENCES F/N 47888 PERMIT REF NO DEPT REF AIR-PHOTO /436

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	12.19	5.18	54.43M/D	2216 M	Y	
	TIME	OHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	16.15M 25JAN945	5.18 25JAN945	54.43M/D	PUMP EST	0 945	UNKNOWN		2216M		25JAN945

662822 WW02974 LOCATION MUNNO PAR 4005 04 LAT 34 44 58.2 LONG 138 36 43.1

REFERENCES F/N 47890 PERMIT REF NO DEPT REF AIR-PHOTO /436

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	11.58	6.10	54.43M/D	1170 M	Y	
	TIME	OHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	13.72M	6.10	54.43M/D	PUMP EST	0	UNKNOWN		1170M	

****** GRID REF F10 ******

662822 WW02975 LOCATION MUNNO PAR 4005 05 LAT 34 44 51.6 LONG 138 36 46.2

REFERENCES F/N 47891 PERMIT REF NO S13/37 DEPT REF DM2561/69 AIR-PHOTO /883

DRILLING DETAILS
COMPLETED 1952
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 28.35
DIAM 6 INS
SCREEN
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	28.35	7.62	108.86M/D	1015 M	Y	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
49.99M 08MAY962	5.18 14JAN954	65.66M/D	WMLL EST 0 962	IRRIGATION		1255M	08MAY962

662822 WW02976 LOCATION MUNNO PAR 4005 06 LAT 34 44 52.5 LONG 138 36 36.5

REFERENCES F/N 47892 PERMIT REF NO DEPT REF AIR-PHOTO /436

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	35.36	6.10	327.45M/D	829 M	Y	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
41.15M 12APR951	6.10 12APR951	327.45M/D	PUMP EST 0 951	DOMESTIC		829M	12APR951

****** GRID REF G10 ******

662822 WW02977 LOCATION MUNNO PAR 4005 07 LAT 34 44 55.5 LONG 138 36 36.3

REFERENCES F/N 47893 PERMIT REF NO DEPT REF AIR-PHOTO /436

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	51.21M	0.00							

662822 WW02978 LOCATION MUNNO PAR 4005 08 LAT 34 44 48.2 LONG 138 36 39.9

REFERENCES F/N 47894 PERMIT REF NO S13/46 DEPT REF DM2703/69 AIR-PHOTO /883

DRILLING DETAILS
COMPLETED B1962
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	42.67M 17JUN969		131.32M/D	PUMP EST	0 970	DOMESTIC		1070M		05MAR970

****** GRID REF H10 ******

662822 WW02979 LOCATION MUNNO PAR 4005 09 LAT 34 44 47.9 LONG 138 36 31.4

REFERENCES F/N 47895 PERMIT REF NO S13/47 DEPT REF DM2579/69 AIR-PHOTO /883

DRILLING DETAILS
COMPLETED U1965 DEPTH 3.35 CORE LAB
METHOD CASED YES
DRILLER FROM 0.00 TO 3.35 SAMPLES 6
PURPOSE DIAM 6 INS ANALYSIS 04
STATUS SCREEN TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	36.58M	17JUN969	546.04M/D	PUMP EST	0 967	IRRIGATION		1015M	6.5	19FEB969

662822 WW02980 LOCATION MUNNO PAR 4005 10 LAT 34 44 45.3 LONG 138 36 33.0

REFERENCES F/N 47896 PERMIT REF NO S13/48 DEPT REF DM2526/68 AIR-PHOTO /883

DRILLING DETAILS
COMPLETED 1968 CORE LAB
METHOD CASED YES
DRILLER FROM 0.00 TO 35.05 SAMPLES 6
PURPOSE DIAM 6 INS ANALYSIS 04
STATUS SCREEN TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY PUMP WATER CUT SWD SUPPLY SALINITY DEV PH
HOW MEASURED EST 32.00 0.00 1200 M Y 7.0
TIME 0HRS

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	36.58M	17JUN969		PUMP		IRRIGATION		1170M	7.0	18FEB969

****** GRID REF I10 ******

662822 WW02981 LOCATION MUNNO PAR 4006 01 LAT 34 44 48.2 LONG 138 36 25.0

REFERENCES F/N 47834 PERMIT REF NO S10/37 DEPT REF DM2526/70 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	12.19M 06JUN962	6.10 06JUN962	54.43M/D	WMLL EST	0 962	ABANDONED				06JUN962

662822 WW02982 LOCATION MUNNO PAR 4006 02 LAT 34 44 42.9 LONG 138 36 16.6

REFERENCES F/N 47835 PERMIT REF NO S10/33 DEPT REF DM2526/70 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	12.19M 06JUN962	6.10 06JUN962	54.43M/D	WMLL EST	0 962	ABANDONED				06JUN962

****** GRID REF J10 ******

662822 WW02983 LOCATION MUNNO PAR 4006 03 LAT 34 44 45.2 LONG 138 36 23.5

REFERENCES F/N 47836 PERMIT REF NO DEPT REF DM2574/67 DM2526/70 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED 15JAN948 DEPTH 41.15 CORE LAB
METHOD CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.00 TO 31.39 SAMPLES
PURPOSE UNKNOWN DIAM 6 INS ANALYSIS
STATUS UNKNOWN SCREEN TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	33.53	5.79	763.77M/D	1055 M N		
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
41.15M 06JUN962	5.79 06JUN962	763.77M/D	PUMP EST 0 962	ABANDONED				06JUN962

662822 WW02984 LOCATION MUNNO PAR 4006 04 LAT 34 44 46.8 LONG 138 36 22.8

REFERENCES F/N 47837 PERMIT REF NO 10/72 DEPT REF DM2526/70 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED B1960 CORE LAB
METHOD CASED
DRILLER FROM SAMPLES
PURPOSE DIAM ANALYSIS
STATUS TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	
HOW MEASURED	
TIME	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
91.44M 06JUN962		872.64M/D	WMLL EST 0 962	ABANDONED				06JUN962

****** GRID REF K10 ******

662822 WW02985 LOCATION MUNNO PAR 4006 05 LAT 34 44 45.2 LONG 138 36 08.7

REFERENCES F/N 47838 PERMIT REF NO S10/9 DEPT REF DM2738/69 AIR-PHOTO /689

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
				WMLL		NOT IN USE				06JUN962

662822 WW02986 LOCATION MUNNO PAR 4006 06 LAT 34 44 51.6 LONG 138 36 12.6

REFERENCES F/N 47839 PERMIT REF NO S10/10 DEPT REF DM2738/69 AIR-PHOTO /689

DRILLING DETAILS
COMPLETED 1968
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 36.58
DIAM 6 INS
SCREEN
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	45.42M	08APR969	273.02M/D	PUMP EST	0 969	IRRIGATION		1145M		08APR969

****** GRID REF L10 ******

662822 OW02987 LOCATION MUNNO PAR 4007 01 LAT 34 44 28.6 LONG 138 36 10.0 ELEVATION 11.143 M TO CAS

REFERENCES F/N 47832 PERMIT REF NO MPA 79 DEPT REF DM2666/67 AIR-PHOTO /883

DRILLING DETAILS

COMPLETED	1930		DEPTH CASED	105.16		CORE LAB LOGGED	DRIL
METHOD						SAMPLES	6
DRILLER	PRIV CONTRACTOR		FROM	0.00 TO	0.00	ANALYSIS	04 03
PURPOSE	HYDRO.OBS		DIAM	6 INS		TECH-LOGS	
STATUS	HYDRO.OBS		SCREEN				

AQUIFER DETAILS

METHOD OF SUPPLY	WMLL	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	79.25	0.00	21.60M/D	614 M N		
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
105.16M 06JUN962	0.00 08JUL940	21.60M/D	WMLL	0 940			2260C	8.2	19AUG976

662822 WW02988 LOCATION MUNNO PAR 4007 02 LAT 34 44 44.8 LONG 138 36 00.6

REFERENCES F/N 47833 PERMIT REF NO S10/41 DEPT REF DM2666/67 AIR-PHOTO /882

DRILLING DETAILS

COMPLETED			CORE LAB	
METHOD		CASED		
DRILLER		FROM	SAMPLES	
PURPOSE		DIAM	ANALYSIS	
STATUS			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
			WMLL		ABANDONED				06JUN962

****** GRID REF M10 ******

662822 WW02989 LOCATION MUNNO PAR 4009 01 LAT 34 44 29.2 LONG 138 36 30.7

REFERENCES F/N 47830 PERMIT REF NO S10/11 DEPT REF DM2736/69 AIR-PHOTO /689

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM 0.00 TO 0.00
DIAM 6 INS
SCREEN
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	9.75M	09APR969			WMLL		STOCK		4145M	7.0 09APR969

662822 WW02990 LOCATION MUNNO PAR 4009 02 LAT 34 44 24.4 LONG 138 36 24.0

REFERENCES F/N 47831 PERMIT REF NO DEPT REF DM1355/56 AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	51.82M	11JAN957				IRRIGATION		629M		11JAN957

****** GRID REF A11 ******

662822 WW02991 LOCATION MUNNO PAR 4010 01 LAT 34 44 42.6 LONG 138 36 37.5

REFERENCES F/N 47875 PERMIT REF NO DEPT REF AIR-PHOTO /436

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	6.10	6.10	32.83M/D	2244 M	Y	
	TIME	OHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	7.62M 08JUL940	6.10 08JUL940	32.83M/D	PUMP EST	0 940	UNKNOWN		2244M		08JUL940

662822 WW02992 LOCATION MUNNO PAR 4010 02 LAT 34 44 37.1 LONG 138 36 40.5

REFERENCES F/N 47876 PERMIT REF NO DEPT REF AIR-PHOTO /436

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	7.62	6.10	32.83M/D		Y	
	TIME	OHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	7.92M	6.10	32.83M/D	PUMP EST	0	UNKNOWN			

****** GRID REF B11 ******

662?22 WW02993 LOCATION MUNNO PAR 4010 03 LAT 34 44 45.4 LONG 138 36 41.1

REFERENCES F/N 47877 PERMIT REF NO DEPT REF AIR-PHOTO /436

DRILLING DETAILS
COMPLETED JAN949
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 35.36
DIAM 6 INS
SCREEN
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	35.36	7.62	163.29M/D	1070 M	Y	
	TIME	OHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	35.36M 05JUN951	7.62 05JUN951	163.29M/D	PUMP EST	0 951	IRRIGATION		1070M	05JUN951

662822 WW02994 LOCATION MUNNO PAR 4010 04 LAT 34 44 38.2 LONG 138 36 50.1

REFERENCES F/N 47878 PERMIT REF NO DEPT REF AIR-PHOTO /436

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 35.43
DIAM 152 MM
SCREEN
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	39.01	0.00	108.86M/D		N	
	TIME	OHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	42.06M		108.86M/D	PUMP EST	0	IRRIGATION		1085M	

****** GRID REF C11 ******

662822 WW02995 LOCATION MUNNO PAR 4010 05 LAT 34 44 38.1 LONG 138 36 50.1

REFERENCES F/N 47879 PERMIT REF NO DEPT REF AIR-PHOTO /436

DRILLING DETAILS
COMPLETED 30MAY951
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	28.96	0.00	108.86M/D	1015 M	Y	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	48.77M		108.86M/D	PUMP EST	0	UNKNOWN			

662822 WW02996 LOCATION MUNNO PAR 4010 06 LAT 34 44 50.7 LONG 138 36 49.7

REFERENCES F/N 47880 PERMIT REF NO DEPT REF DM1989/59 DM2666/67 AIR-PHOTO /883

DRILLING DETAILS
COMPLETED 1958
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	140.21M 13JAN960		91.23M/D	PUMP EST	0 960	STOCK+IRRIGAT		714M		13JAN960

****** GRID REF D11 ******

662822 WW02997 LOCATION MUNNO PAR 4010 07 LAT 34 44 46.8 LONG 138 36 44.7

REFERENCES F/N 47881 PERMIT REF NO S13/45 DEPT REF DM2666/67 AIR-PHOTO /883

DRILLING DETAILS
COMPLETED 1945
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 35.97
DIAM 6 INS
SCREEN
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	36.10M 11FEB969	4.27 11FEB969	108.86M/D	WMLL EST	0 969	STOCK+DOM		1320M	7.0	11FEB969

662822 WW02998 LOCATION MUNNO PAR 4010 08 LAT 34 44 45.2 LONG 138 36 46.8

REFERENCES F/N 47882 PERMIT REF NO S13/44 DEPT REF DM2666/67 AIR-PHOTO /883

DRILLING DETAILS
COMPLETED 1947
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 35.97
DIAM 6 INS
SCREEN
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	38.10M 11FEB969		546.04M/D	WMLL EST	0 969	IRRIGATION		1570M	7.0	11FEB969

****** GRID REF E11 ******

662822 WW02999 LOCATION MUNNO PAR 4011 01 LAT 34 44 59.9 LONG 138 37 14.3

REFERENCES F/N 47883 PERMIT REF NO DEPT REF DM2649/67 AIR-PHOTO /883

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	126.80M 02NOV967	7.62 02NOV967	457.92M/D	PUMP EST	0 967	UNKNOWN		1140C	7.4	02NOV967

662822 WW03000 LOCATION MUNNO PAR 4011 02 LAT 34 44 52.4 LONG 138 36 53.7

REFERENCES F/N 47884 PERMIT REF NO DEPT REF AIR-PHOTO /436

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	123.44M 08MAY962		91.23M/D	PUMP EST	0 962	IRRIGATION		571M		08MAY962

****** GRID REF F11 ******

662822 WW03001 LOCATION MUNNO PAR 4011 03 LAT 34 44 49.2 LONG 138 37 11.1

REFERENCES F/N 47885 PERMIT REF NO S13/79 DEPT REF DM601/67 DM2783/67 BS177/68 BS18/7AIR-PHOTO /730

DRILLING DETAILS							
	COMPLETED	22MAY968	DEPTH	45.72		CORE LAB	
	METHOD	RTRY	CASED	YES		LOGGED	DRIL
	DRILLER	MINES DEPT	FROM	0.00 TO	43.82	SAMPLES	6 4
	PURPOSE	UNKNOWN	DIAM	6 INS		ANALYSIS	04
	STATUS	PUB/MUNIC	SCREEN	37.2 TO	43.3	TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	6.10	5.18			N	
			39.01	5.18	196.12M/D		Y	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	45.72M 22MAY968	5.18 22MAY968	196.12M/D	PUMP EST 0 968	PUB/MUNIC		385M	6.5 10SEP970

662822 WW03002 LOCATION MUNNO PAR 4012 01 LAT 34 44 26.5 LONG 138 37 20.6

REFERENCES F/N 47872 PERMIT REF NO S13/48 DEPT REF DM2578/69 AIR-PHOTO /883

DRILLING DETAILS							
	COMPLETED	11SEP950	DEPTH	45.72		CORE LAB	
	METHOD		CASED	YES		LOGGED	DRIL
	DRILLER	PRIV CONTRACTOR	FROM	0.00 TO	35.66	SAMPLES	6
	PURPOSE	UNKNOWN	DIAM	6 INS		ANALYSIS	04 03
	STATUS	IRRIGATION	SCREEN			TECH-LOGS	

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	30.48	30.48	436.32M/D	1270 M	Y	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	42.67M 06JUN962	30.48 18SEP950	436.32M/D	PUMP EST 0 962	IRRIGATION		2485M	6.5 10JUL969

****** GRID REF G11 ******

662822 WW03003 LOCATION MUNNO PAR 4012 02 LAT 34 44 47.1 LONG 138 37 22.9

REFERENCES F/N 47873 PERMIT REF NO DEPT REF AIR-PHOTO /501

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
DEPTH 30.48
CASED NO
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	11.89	6.10	54.43M/D		N	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	15.24M	6.10	54.43M/D	PUMP EST	0	ABANDONED			

662822 WW03004 LOCATION MUNNO PAR 4012 03 LAT 34 44 39.2 LONG 138 37 32.2

REFERENCES F/N 47874 PERMIT REF NO DEPT REF DM2584/69 AIR-PHOTO /883

DRILLING DETAILS
COMPLETED 1946
METHOD
DRILLER
PURPOSE
STATUS
DEPTH 36.58
CASED YES
FROM 0.05 TO 0.00
DIAM 5 INS
SCREEN
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	28.96	5.49	21.60M/D		N	
			36.58	6.10	654.91M/D	829 M	Y	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	6.10M 22JUN964	4.57 22JUN964	54.43M/D	PUMP EST	0 963	STOCK+DOM	1170M		24JUN964

****** GRID REF H11 ******

662822 WW03005 LOCATION MUNNO PAR 4013 01 LAT 34 44 26.2 LONG 138 37 03.0

REFERENCES F/N 47871 PERMIT REF NO DEPT REF AIR-PHOTO /435

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
				WMLL		ABANDONED				23JUN964

662822 WW03006 LOCATION MUNNO PAR 4014 01 LAT 34 44 16.0 LONG 138 36 54.8

REFERENCES F/N 47828 PERMIT REF NO DEPT REF DM2[illegible]7 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED 1966
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CO AB
SA S
AN IS
TE OGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	117.35M 04APR967	45.72 04APR967	982.36M/D	PUMP EST	0 967	UNKNOWN		443M		04APR967

****** GRID REF I11 ******

662822 WW03007 LOCATION MUNNO PAR 4014 02 LAT 34 44 07.7 LONG 138 36 39.3

REFERENCES F/N 47829 PERMIT REF NO DEPT REF DM3215/67 AIR-PHOTO /883

DRILLING DETAILS
COMPLETED 1966
METHOD
DRILLER PRIV CONTRACTOR
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	93.88	18.29	527.55M/D	676 M	Y	
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
112.78M 04FEB966	18.29 04FEB966	527.55M/D	PUMP EST 0 966	IRRIGATION		676M		04FEB966

662822 WW03008 LOCATION MUNNO PAR 4015 01 LAT 34 44 05.7 LONG 138 36 26.8

REFERENCES F/N 47826 PERMIT REF NO DEPT REF AIR-PHOTO /435

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
				UNKNOWN				06JUN962

****** GRID REF J11 ******

662822 WW03009 LOCATION MUNNO PAR 4015 02 LAT 34 44 06.1 LONG 138 36 13.9

REFERENCES F/N 47827 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	121.92M		200.09M/D	PUMP	EST 0	UNKNOWN			

662822 WW03010 LOCATION MUNNO PAR 4016 01 LAT 34 43 49.6 LONG 138 36 26.2

REFERENCES F/N 47812 PERMIT REF NO DEPT REF DM2649/67 AIR-PHOTO

DRILLING DETAILS
COMPLETED 20JAN942 DEPTH 111.86 CORE LAB
METHOD CASED YES LOGGED DRIL
DRILLER OTHER STATE DEPT FROM 0.00 TO 88.39 SAMPLES 6
PURPOSE UNKNOWN DIAM 10 INS ANALYSIS 04 03
STATUS UNKNOWN SCREEN TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY PUMP
HOW MEASURED EST
TIME 0HRS

WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
99.36	0.00	309.82M/D	771 M	Y	
27.74	1.07	163.29M/D	3560 M	N	
42.67	1.07	163.29M/D	1530 M	N	
6.10	0.00		5061 M	N	
13.72	0.00		5305 M	N	

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	110.64M 20JAN942	0.00 24DEC941	309.82M/D	PUMP	0 941			771M	24DEC941

****** GRID REF K11 ******

662822 WW03011 LOCATION MUNNO PAR 4016 02 LAT 34 43 50.5 LONG 138 36 39.3

REFERENCES F/N 47813 PERMIT REF NO DEPT REF AIR-PHOTO /435

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	9.14M 04MAY948	1.83 04MAY948	108.86M/D	PUMP EST	0 948	UNKNOWN		3274M		04MAY948

662822 WW03012 LOCATION MUNNO PAR 4016 03 LAT 34 43 59.7 LONG 138 36 42.4

REFERENCES F/N 47814 PERMIT REF NO DEPT REF AIR-PHOTO /435

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	18.29M					NOT IN USE				

****** GRID REF L11 ******

662822 WW03013 LOCATION MUNNO PAR 4016 04 LAT 34 43 52.8 LONG 138 36 38.2

REFERENCES F/N 47815 PERMIT REF NO DEPT REF AIR-PHOTO /435

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	7.62M					UNKNOWN			

662822 WW03014 LOCATION MUNNO PAR 4016 05 LAT 34 43 53.0 LONG 138 36 45.2

REFERENCES F/N 47816 PERMIT REF NO S10/48 DEPT REF DM2732/67 AIR-PHOTO /435

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	13.72M 06JUN962			WMLL		STOCK+DOM				06JUN962

****** GRID REF M11 ******

662822 WW03015 LOCATION MUNNO PAR 4016 06 LAT 34 43 44.8 LONG 138 36 41.8

REFERENCES F/N 47817 PERMIT REF NO DEPT REF AIR-PHOTO /435

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	22.86M					ABANDONED			

662822 WW03016 LOCATION MUNNO PAR 4016 07 LAT 34 43 50.6 LONG 138 36 42.6

REFERENCES F/N 47818 PERMIT REF NO DEPT REF AIR-PHOTO /435

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	12.19M					UNKNOWN			

****** GRID REF A12 ******

662822 WW03017 LOCATION MUNNO PAR 4016 08 LAT 34 43 58.0 LONG 138 36 42.4

REFERENCES F/N 47819 PERMIT REF NO DEPT REF DM2732/67 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED 1967
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 106.68
DIAM 6 INS
SCREEN
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED EST	91.44	7.92	91.23M/D	686 M	Y	
TIME 0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
116.13M 31JAN961	7.92 31JAN961	91.23M/D	PUMP EST	0 961	IRRIGATION		686M	31JAN961

662822 WW03018 LOCATION MUNNO PAR 4016 09 LAT 34 43 53.9 LONG 138 36 33.9

REFERENCES F/N 47820 PERMIT REF NO DEPT REF DM2733/67 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED 1966
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
114.30M 17APR967		982.36M/D	PUMP EST	0 967	UNKNOWN		571M	17APR967

****** GRID REF B12 ******

662822 WW03019 LOCATION MUNNO PAR 4016 10 LAT 34 43 56.4 LONG 138 36 40.0

REFERENCES F/N 47821 PERMIT REF NO DEPT REF DM2545/68 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
				PUMP		IRRIGATION			

662822 OW03020 LOCATION MUNNO PAR 4017 01 LAT 34 44 01.4 LONG 138 37 02.5

REFERENCES F/N 47822 PERMIT REF NO MPA 26 DEPT REF DM108/53 DM2538/67 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED 17FEB953
METHOD
DRILLER PRIV CONTRACTOR
PURPOSE HYDRO.OBS
STATUS HYDRO.OBS
DEPTH 112.78
CASED YES
FROM 0.00 TO 106.68
DIAM 6 INS
SCREEN
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY PUMP
HOW MEASURED EST
TIME 0HRS

WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
34.75	3.66	163.29M/D	2344 M	Y	

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	114.30M 31JAN963	2.44 10MAR953	818.20M/D	PUMP EST	0 963	HYDRO.OBS		1200C	8.3 06FEB978

****** GRID REF C12 ******

662822 WW03021 LOCATION MUNNO PAR 4017 02 LAT 34 43 45.3 LONG 138 36 50.4

REFERENCES F/N 47823 PERMIT REF NO DEPT REF AIR-PHOTO /435

DRILLING DETAILS
COMPLETED B1952 DEPTH 45.72 CORE LAB
METHOD CASED NO LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM SAMPLES 6
PURPOSE DIAM ANALYSIS 04
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	45.72I 03JAN963		654.91M/D	PUMP EST	0 963	IRRIGATION		2087M		03JAN963

662822 WW03022 LOCATION MUNNO PAR 4017 03 LAT 34 44 02.0 LONG 138 37 05.1

REFERENCES F/N 47824 PERMIT REF NO S10/12 DEPT REF DM2538/67 AIR-PHOTO /435

DRILLING DETAILS
COMPLETED C1948 DEPTH 22.86 CORE LAB
METHOD CASED NO LOGGED DRIL
DRILLER FROM SAMPLES 6
PURPOSE DIAM ANALYSIS 04 03
STATUS TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	22.25	3.35	131.32M/D	2001 M	Y	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	30.48M 06JUN962		763.77M/D	PUMP EST	0 962	IRRIGATION		2001M		06JUN962

****** GRID REF D12 ******

662822 WW03023 LOCATION MUNNO PAR 4017 04 LAT 34 44 03.9 LONG 138 36 50.9

REFERENCES F/N 47825 PERMIT REF NO S10/31 DEPT REF DM2639/68 AIR-PHOTO /689

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 22.86
DIAM 6 INS
SCREEN
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	22.86M 25OCT968	22.86 25OCT968	91.23M/D	PUMP EST	0 968	IRRIGATION		2755M	6.8 25OCT968

662822 OW03024 LOCATION MUNNO PAR 4018 01 LAT 34 44 20.3 LONG 138 37 17.4 ELEVATION 17.584 M TO CAS

REFERENCES F/N 47869 PERMIT 104 REF NO MPA 80 DEPT REF DM1360/68 BS454/69 OBP22 PROJECT19AIR-PHOTO

DRILLING DETAILS
COMPLETED 10JUN969
METHOD CBTL
DRILLER MINES DEPT
PURPOSE HYDRO.OBS
STATUS HYDRO.OBS
DEPTH 45.72
CASED YES
FROM 0.00 TO 39.93
DIAM 4 INS
SCREEN
CORE LAB
LOGGED GEOL
SAMPLES 6 4
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	INLM	8.84	3.66		3530 M N		6.5
		35.36	3.66	32.83M/D	777 M Y		
TIME	17HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	38.10M 10JUN969	10.06 10JUN969	32.83M/D	PUMP INLM	17 969	HYDRO.OBS		1180C	7.5 05DEC995

****** GRID REF E12 ******

662822 WW03025 LOCATION MUNNO PAR 4019 01 LAT 34 44 31.6 LONG 138 37 37.8

REFERENCES F/N 47870 PERMIT REF NO DEPT REF DM2649/67 AIR-PHOTO /883

DRILLING DETAILS
COMPLETED 01941 DEPTH 114.60 CORE LAB
METHOD CASED YES LOGGED DRIL
DRILLER FROM 0.00 TO 103.63 SAMPLES 6
PURPOSE DIAM 10 INS ANALYSIS 04 03
STATUS SCREEN TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	103.63M 15MAR955	7.32 15MAR955	490.75M/D	PUMP EST	0 955	DRY HOLE		645M	6.0	18JUN970

662822 WW03026 LOCATION MUNNO PAR 4238 01 LAT 34 44 02.0 LONG 138 36 05.5

REFERENCES F/N 47799 PERMIT REF NO DEPT REF AIR-PHOTO /435

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED
DRILLER FROM SAMPLES
PURPOSE DIAM ANALYSIS
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
						ABANDONED				06JUN962

****** GRID REF F12 ******

662822 WW03027 LOCATION MUNNO PAR 4239 01 LAT 34 43 49.0 LONG 138 36 16.4

REFERENCES F/N 47795 PERMIT REF NO DEPT REF DM2740/67 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED 1966
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	76.20M 17APR967		327.45M/D	PUMP EST	0 967	IRRIGATION		643M		17APR967

662822 WW03028 LOCATION MUNNO PAR 4239 02 LAT 34 43 54.1 LONG 138 36 13.9

REFERENCES F/N 47796 PERMIT REF NO DEPT REF DM2741/67 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED 1967
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 48.77
DIAM 6 INS
SCREEN
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	109.73M 17APR967		91.23M/D	PUMP EST	0 967	IRRIGATION		315M	6.0	12JUL972

****** GRID REF G12 ******

662822 WW03029 LOCATION MUNNO PAR 4279 03 LAT 34 43 48.5 LONG 138 36 19.9

REFERENCES F/N 47797 PERMIT REF NO DEPT REF DM2742/67 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED JAN967 CASED YES CORE LAB
METHOD
DRILLER FROM 0.00 TO 76.20 SAMPLES 6
PURPOSE DIAM 6 INS ANALYSIS 04
STATUS SCREEN TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	106.68M 17APR967		91.23M/D	PUMP EST	0 967	UNKNOWN		670M	6.5 12JUL972

662822 WW03030 LOCATION MUNNO PAR 4252 02 LAT 34 43 36.9 LONG 138 36 06.3

REFERENCES F/N 47790 PERMIT REF NO DEPT REF DM2760/67 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED JAN964 DEPTH 111.25 CORE LAB
METHOD CASED YES LOGGED DRIL
DRILLER FROM 0.00 TO 91.44 SAMPLES 6
PURPOSE DIAM 6 INS ANALYSIS 04
STATUS SCREEN TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	91.44	12.19	91.23M/D		Y	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	111.25M 07FEB964	9.30 07FEB964	182.46M/D	PUMP EST	0 964	IRRIGATION		745M	14APR964

****** GRID REF H12 ******

662822 WW03031 LOCATION MUNNO PAR 42?2 03 LAT 34 43 42.9 LONG 138 36 17.9

REFERENCES F/N 47791 PERMIT REF NO DEPT REF DM2759/67 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED 1963 DEPTH 106.68 CORE LAB
METHOD CASED YES
DRILLER FROM 0.00 TO 91.44 SAMPLES 6
PURPOSE DIAM 6 INS ANALYSIS 03 04
STATUS SCREEN TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	45.72	5.49	763.77M/D	750 M	Y	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
106.68M 15NOV963	5.49 15NOV963	763.77M/D	PUMP EST 0 963	IRRIGATION		1400C	7.9 04APR978

662822 WW03032 LOCATION MUNNO PAR 4254 01 LAT 34 43 32.3 LONG 138 36 28.4

REFERENCES F/N 47784 PERMIT REF NO S10/25 DEPT REF DM2714/67 AIR-PHOTO /689

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED
DRILLER FROM 0.00 TO 0.00 SAMPLES
PURPOSE DIAM 5 INS ANALYSIS
STATUS SCREEN TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	
HOW MEASURED	
TIME	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
36.58M 15SEP969	12.19 15SEP969		WMLL	UNKNOWN			15SEP969

****** GRID REF I12 ******

662822 WW03033 LOCATION MUNNO PAR 4254 02 LAT 34 43 34.1 LONG 138 36 29.8

REFERENCES F/N 47787 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	60.96M 04FEB955	1.52 04FEB955				UNKNOWN		4175M		04FEB955

662822 WW03034 LOCATION MUNNO PAR 4254 03 LAT 34 43 32.2 LONG 138 36 29.7

REFERENCES F/N 47788 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	54.86	5.49	54.43M/D		N	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	55.78M	5.49	54.43M/D	PUMP EST	0	DOMESTIC			

****** GRID REF J12 ******

662822 WW03035 LOCATION MUNNO PAR 4268 01 LAT 34 43 08.5 LONG 138 36 38.8

REFERENCES F/N 47783 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	30.48M				ABANDONED			

662822 WW03036 LOCATION MUNNO PAR 4268 02 LAT 34 43 08.9 LONG 138 36 21.8

REFERENCES F/N 47784 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	78.33M 30APR959				IRRIGATION				30APR959

****** GRID REF K12 ******

662822 WW03037 LOCATION MUNNO PAR 3074 01 LAT 34 42 23.6 LONG 138 36 21.2

REFERENCES F/N 47763 PERMIT REF NO DEPT REF DM1989/59 DM2716/67 AIR-PHOTO /972

DRILLING DETAILS
COMPLETED 1957 DEPTH 86.87 CORE LAB
METHOD CASED NO LOGGED DRIL
DRILLER FROM SAMPLES 6
PURPOSE DIAM ANALYSIS 04 03
STATUS TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	82.30	86.87	91.23M/D	2974 M	N	
			103.63	3.66	91.23M/D	1830 M	N	
	TIME	OHRS	4.57	3.05	218.59M/D	2259 M	Y	

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	116.43M 15DEC959	3.05 15DEC959	196.12M/D	PUMP EST 0 962	STOCK+IRRIGAT		2675M		03MAY962

662822 WW03038 LOCATION MUNNO PAR 3074 02 LAT 34 42 17.4 LONG 138 36 02.5

REFERENCES F/N 47764 PERMIT REF NO DEPT REF AIR-PHOTO /433

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED LOGGED DRIL
DRILLER FROM SAMPLES
PURPOSE DIAM ANALYSIS
STATUS TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	25.30	0.00	54.43M/D		N	
	TIME	OHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	26.82M		54.43M/D	PUMP EST 0	ABANDONED			

****** GRID REF L12 ******

662822 WW03039 LOCATION MUNNO PAR 3074 03 LAT 34 42 25.0 LONG 138 36 18.2

REFERENCES F/N 47765 PERMIT REF NO DEPT REF DM2716/67 AIR-PHOTO /689

DRILLING DETAILS
COMPLETED B1947
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	21.34	2.13	27.64M/D	6495 M	Y	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
28.96M 10APR947	2.13 10APR947	27.64M/D	PUMP EST 0 947	STOCK		6869M	10SEP957

662822 WW03040 LOCATION MUNNO PAR 3074 04 LAT 34 42 22.7 LONG 138 36 20.1

REFERENCES F/N 47766 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 76.20
DIAM 8 INS
SCREEN
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	
HOW MEASURED	
TIME	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
80.77M 27MAR974	36.58 27MAR974	436.32M/D	PUMP EST 0 974	IRRIGATION		3000M	7.8 27MAR974

****** GRID REF M12 ******

662822 WW03041 LOCATION MUNNO PAR 3075 01 LAT 34 42 19.7 LONG 138 36 31.8

REFERENCES F/N 47778 PERMIT REF NO S10/43 DEPT REF DM2714/67 AIR-PHOTO /882

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	19.51M			WMLL		STOCK			

662822 WW03042 LOCATION MUNNO PAR 3076 01 LAT 34 42 39.7 LONG 138 37 01.7

REFERENCES F/N 47779 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	91.44M 14NOV946	1.83 14NOV946				ABANDONED		4604M		14NOV946

****** GRID REF A13 ******

662822 OWO3043

LOCATION MUNNO PAR 3076 02 LAT 34 42 34.9 LONG 138 36 43.3 ELEVATION 15.082 M TO CAS

REFERENCES F/N 47780 PERMIT REF NO MPA 66 DEPT REF DM2551/70 TEMP 11/14 BS172/46 AIR-PHOTO /883

DRILLING DETAILS

COMPLETED	17JAN947	DEPTH	120.40	CORE LAB	
METHOD	CBTL	CASED	YES	LOGGED	DRIL
DRILLER	PRIV CONTRACTOR	FROM	0.00 TO 85.04	SAMPLES	6
PURPOSE	HYDRO.OBS	DIAM	6 INS	ANALYSIS	04 03
STATUS	HYDRO.OBS	SCREEN		TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	6.10	2.44		7507 M	N	
		22.86	0.00			N	
TIME	OHRS	36.58	2.74	21.60M/D		N	
		85.04	0.00		1787 M	Y	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
120.40M 06JUN958	3.05 06JUN958	21.60M/D	PUMP EST	0 947	NOT IN USE		2355M	6.4 04AUG966

662822 WWO3044

LOCATION MUNNO PAR 3078 01 LAT 34 42 51.9 LONG 138 36 31.0

REFERENCES F/N 47781 PERMIT REF NO DEPT REF AIR-PHOTO 7434

DRILLING DETAILS

COMPLETED				CORE LAB	
METHOD		CASED			
DRILLER		FROM		SAMPLES	
PURPOSE		DIAM		ANALYSIS	
STATUS				TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY

HOW MEASURED

TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
42.67M					ABANDONED			

****** GRID REF B13 ******

662822 WW03045 LOCATION MUNNO PAR 3078 02 LAT 34 42 50.7 LONG 138 36 29.3

REFERENCES F/N 47782 PERMIT REF NO DEPT REF BS128/46 AIR-PHOTO /434

DRILLING DETAILS
COMPLETED 08NOV946 DEPTH 96.93 CORE LAB
METHOD CBTL CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.00 TO 86.56 SAMPLES 6
PURPOSE UNKNOWN DIAM 5 INS ANALYSIS 04 03
STATUS IRRIGATION SCREEN TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	87.17	1.83	163.29M/D	1673 M	Y	
			12.19	87.26M/D		N	
TIME	OHRS	10.97	10.97			N	
		49.38	12.50	65.66M/D		N	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
96.93M 08NOV946	1.83 08NOV946	163.29M/D	PUMP EST 0 946	ABANDONED		1673M	14NOV946

662822 WW03046 LOCATION MUNNO PAR 3079 01 LAT 34 42 19.2 LONG 138 36 01.4

REFERENCES F/N 47768 PERMIT REF NO DEPT REF AIR-PHOTO 7433

DRILLING DETAILS
COMPLETED B1947 CORE LAB
METHOD CASED
DRILLER FROM SAMPLES 6
PURPOSE DIAM ANALYSIS 04 03
STATUS TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	38.10	1.83	54.43M/D	3031 M	Y	
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
38.10M 03MAY962	1.83 10APR947	54.43M/D	PUMP EST 0 962	ABANDONED		3031M	10APR947

****** GRID REF C13 ******

662822 WW03047 LOCATION MUNNO PAR 3056 01 LAT 34 42 09.2 LONG 138 36 33.5

REFERENCES F/N 47776 PERMIT REF NO DEPT REF AIR-PHOTO /504

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 5.49
DIAM 5 INS
SCREEN
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	30.48M	1.52	273.02M/D	PUMP EST	0	ABANDONED			

662822 WW03048 LOCATION MUNNO PAR 3056 13 LAT 34 42 11.4 LONG 138 37 21.2

REFERENCES F/N 47777 PERMIT REF NO DEPT REF AIR-PHOTO /504

DRILLING DETAILS
COMPLETED 24SEP931
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 81.84
DIAM
SCREEN
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	85.04M 07JUN958		76.03M/D	PUMP EST	0 958	STOCK		4561M		07JUN958

****** GRID REF D13 ******

662822 WW03049 LOCATION MUNNO PAR 4045 01 LAT 34 43 35.9 LONG 138 37 09.1

REFERENCES F/N 47811 PERMIT REF NO DEPT REF AIR-PHOTO /691

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	7.32	5.49	381.88M/D	5015 M	N	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	12.19M 08DEC967	5.49 08DEC967	381.88M/D	PUMP EST 0 967	ABANDONED		5015M		08DEC967

662822 WW03050 LOCATION MUNNO PAR 4061 01 LAT 34 43 38.6 LONG 138 36 52.7

REFERENCES F/N 47809 PERMIT REF NO DEPT REF DM1635/55 AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY
	HOW MEASURED
	TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	51.21M 06FEB956				UNKNOWN		5320M		06FEB956

****** GRID REF E13 ******

662822 WW03051 LOCATION MUNNO PAR 4062 01 LAT 34 43 03.8 LONG 138 36 51.4

REFERENCES F/N 47810 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	9.75M	6.10	546.04M/D	PUMP EST	0	STOCK			

662822 WW03052 LOCATION MUNNO PAR 4024 01 LAT 34 43 50.0 LONG 138 38 51.0

REFERENCES F/N 47983 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	45.72M	6.10	32.83M/D	PUMP EST	0	UNKNOWN			

****** GRID REF F13 ******

662822 EWO3053 LOCATION MUNNO PAR 4024 02 LAT 34 43 46.9 LONG 138 38 53.3

REFERENCES F/N 47984 PERMIT REF NO DEPT REF DM1517/64 BS310/71 AIR-PHOTO

DRILLING DETAILS

COMPLETED	28AUG970	DEPTH	30.48	CORE LAB	
METHOD	CBTL	CASED	YES	LOGGED	GEOL
DRILLER	MINES DEPT	FROM	0.00 TO 30.48	SAMPLES	6 1
PURPOSE	ENGIN.INV	DIAM	6 INS	ANALYSIS	04 03
STATUS	ENGIN.INV	SCREEN		TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	9.45	5.94	11.23M/D	5285 M	N	6.5
		13.72	5.79	11.23M/D		N	6.5
TIME	0HRS	22.86	21.34	5.18M/D		N	
		28.96	9.14	21.60M/D	2180 M	N	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
30.48M 28AUG970	9.14 28AUG970	21.60M/D	PUMP EST 0 970	ABANDONED		2180C		28AUG970

662822 EWO3054 LOCATION MUNNO PAR 4024 03 LAT 34 43 46.9 LONG 138 38 53.4

REFERENCES F/N 47985 PERMIT REF NO DEPT REF DM1517/64 BS313/71 AIR-PHOTO

DRILLING DETAILS

COMPLETED	02SEP970	DEPTH	30.48	CORE LAB	
METHOD	CBTL	CASED	YES	LOGGED	GEOL
DRILLER	MINES DEPT	FROM	0.00 TO 30.48	SAMPLES	6 1
PURPOSE	ENGIN.INV	DIAM	6 INS	ANALYSIS	04 03
STATUS	ENGIN.INV	SCREEN		TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	10.67	6.25	5.18M/D		N	
		29.57	8.23	11.23M/D	2140 M	N	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
30.48M 02SEP970	8.23 02SEP970	11.23M/D	PUMP EST 0 970	ABANDONED		2140C		02SEP970

****** GRID REF G13 ******

662822 WW03057 LOCATION MUNNO PAR 4028 01 LAT 34 43 40.7 LONG 138 38 15.6

REFERENCES F/N 53104 PERMIT REF NO DEPT REF DM296/76 BS902/78 AIR-PHOTO

DRILLING DETAILS

COMPLETED	05JUL977	DEPTH	137.00	CORE LAB	
METHOD	RTRY	CASED	YES	LOGGED	DRIL
DRILLER	MINES DEPT	FROM	0.00 TO 106.00	SAMPLES	6
PURPOSE	HYDRO.OBS	DIAM	76 MM	ANALYSIS	04
STATUS	HYDRO.OBS	SCREEN	99.0 TO 106.0	TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY

HOW MEASURED

TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	137.00M 05JUL977	5.00 05JUL977	51.84M/D	PUMP EST	0 977	HYDRO.OBS		3950C	8.2	05JUL977

662822 WW03058 LOCATION MUNNO PAR 4031 01 LAT 34 43 49.6 LONG 138 38 00.2

REFERENCES F/N 47868 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS

COMPLETED			CORE LAB	
METHOD		CASED		
DRILLER		FROM	SAMPLES	
PURPOSE		DIAM	ANALYSIS	
STATUS			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY

HOW MEASURED

TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	6.10M					DRY HOLE			

****** GRID REF I13 ******

662822 WW03059 LOCATION MUNNO PAR 4032 01 LAT 34 43 33.3 LONG 138 38 10.3

REFERENCES F/N 47867 PERMIT REF NO DEPT REF AIR-PHOTO /502

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 33.53
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	36.58	6.10	32.83M/D	3089 M	N	
	TIME	OHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	36.58M 08JUL940	6.10 08JUL940	32.83M/D	PUMP EST 0 940	UNKNOWN		3089M	08JUL940

662822 EW03060 LOCATION MUNNO PAR 3240 01 LAT 34 42 31.2 LONG 138 39 39.3

REFERENCES F/N 47980 PERMIT REF NO DEPT REF BS1506/56 DM1266/55 AIR-PHOTO

DRILLING DETAILS
COMPLETED 14DEC956
METHOD CBTL
DRILLER MINES DEPT
PURPOSE ENGIN.INV
STATUS ENGIN.INV
DEPTH 15.24
CASED NO
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	3.05	0.00			N	
			9.14	1.83			N	
	TIME	OHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	15.24M 14DEC956	1.83 14DEC956			ABANDONED			14DEC956

****** GRID REF J13 ******

662822 MW03061 LOCATION MUNNO PAR 3240 02 LAT 34 42 37.2 LONG 138 39 16.6

REFERENCES F/N 47981 PERMIT REF NO DEPT REF BS724/50 AIR-PHOTO

DRILLING DETAILS

COMPLETED	07NOV950	DEPTH	7.92	CORE LAB	
METHOD	CBTL	CASED	NO	LOGGED	DRIL
DRILLER	MINES DEPT	FROM		SAMPLES	
PURPOSE	CONSTR MAT	DIAM		ANALYSIS	
STATUS	CONSTR MAT			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	7.01	0.00			N	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
7.92M 07NOV950				CONSTR MAT				07NOV950

662822 MW03062 LOCATION MUNNO PAR 3240 03 LAT 34 42 22.8 LONG 138 39 25.4

REFERENCES F/N 47982 PERMIT REF NO DEPT REF BS725/50 AIR-PHOTO

DRILLING DETAILS

COMPLETED	08NOV950	DEPTH	5.49	CORE LAB	
METHOD	CBTL	CASED	NO	LOGGED	DRIL
DRILLER	MINES DEPT	FROM		SAMPLES	
PURPOSE	CONSTR MAT	DIAM		ANALYSIS	
STATUS	CONSTR MAT			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	3.66	0.00			N	
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
5.49M 08NOV950				CONSTR MAT				08NOV950

****** GRID REF K13 ******

662822 WW03063 LOCATION MUNNO PAR 3241 01 LAT 34 42 29.2 LONG 138 38 57.8

REFERENCES F/N 47979 PERMIT REF NO DEPT REF AIR-PHOTO /693

DRILLING DETAILS
COMPLETED B1968
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	106.07M 09JUL968	61.26 13MAR969	982.36M/D	PUMP INLM	4 969	PUB/MUNIC		2174C		14MAR969

662822 WW03064 LOCATION MUNNO PAR 3242 01 LAT 34 42 08.7 LONG 138 38 52.6

REFERENCES F/N 47866 PERMIT REF NO DEPT REF AIR-PHOTO /519

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

****** GRID REF L13 ******

662822 EW03065 LOCATION MUNNO PAR 3244 01 LAT 34 42 04.1 LONG 138 39 24.4

REFERENCES F/N 47971 PERMIT REF NO DEPT REF DM920/69 BS338/70 AIR-PHOTO

DRILLING DETAILS

COMPLETED	23OCT969	DEPTH	9.14	CORE LAB	
METHOD	CBTL	CASED	NO	LOGGED	DRIL
DRILLER	MINES DEPT	FROM		SAMPLES	4
PURPOSE	ENGIN.INV	DIAM		ANALYSIS	
STATUS	ENGIN.INV			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	3.35	3.35			N	
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
9.14M 23OCT969	3.35 23OCT969			ABANDONED				23OCT969

662822 EW03066 LOCATION MUNNO PAR 3244 02 LAT 34 42 06.7 LONG 138 39 24.0

REFERENCES F/N 47972 PERMIT REF NO DEPT REF DM920/69 BS339/70 AIR-PHOTO

DRILLING DETAILS

COMPLETED	23OCT969	DEPTH	6.10	CORE LAB	
METHOD	CBTL	CASED	NO	LOGGED	DRIL
DRILLER	MINES DEPT	FROM		SAMPLES	1
PURPOSE	ENGIN.INV	DIAM		ANALYSIS	
STATUS	ENGIN.INV			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	
HOW MEASURED	
TIME	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
6.10M 23OCT969				ABANDONED				23OCT969

****** GRID REF M13 ******

662822 EW03067 LOCATION MUNNO PAR 3244 03 LAT 34 42 10.0 LONG 138 39 24.6

REFERENCES F/N 47973 PERMIT REF NO DEPT REF DM920/69 BS340/70 AIR-PHOTO

DRILLING DETAILS
COMPLETED 240CT969 DEPTH 6.10 CORE LAB
METHOD CBIL CASED NO LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM SAMPLES 1
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	6.10M 240CT969					ABANDONED				240CT969

662822 EW03068 LOCATION MUNNO PAR 3244 04 LAT 34 42 12.8 LONG 138 39 06.5

REFERENCES F/N 47974 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED
DRILLER FROM SAMPLES
PURPOSE DIAM ANALYSIS
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	36.58M 12MAR959			WMLL		UNKNOWN				12MAR959

****** GRID REF A14 ******

662822 MW03069 LOCATION MUNNO PAR 3244 06 LAT 34 42 12.8 LONG 138 39 06.4

REFERENCES F/N 49673 PERMIT REF NO DEPT REF BS740/50 RB29/14 AIR-PHOTO

DRILLING DETAILS
COMPLETED 23NOV950 DEPTH 7.01 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE CONSTR MAT DIAM ANALYSIS
STATUS CONSTR MAT TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	7.01M 23NOV950				CONSTR MAT				23NOV950

662822 SW03070 LOCATION MUNNO PAR 3245 01 LAT 34 42 05.5 LONG 138 39 36.3

REFERENCES F/N 47970 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED
DRILLER FROM SAMPLES 6
PURPOSE DIAM ANALYSIS 04
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY PUMP WATER CUT SWD SUPPLY SALINITY DEV PH
HOW MEASURED EST 3.35 3.35 18500 M Y
TIME 0HRS

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	9.14M 23OCT969	3.35 23OCT969			UNKNOWN		18500M	7.5	23OCT969

****** GRID REF B14 ******

662822 MW03071 LOCATION MUNNO PAR 3245 02 LAT 34 42 13.4 LONG 138 39 58.0

REFERENCES F/N 47977 PERMIT REF NO DEPT REF BS735/50 AIR-PHOTO

DRILLING DETAILS
COMPLETED 16NOV950 DEPTH 15.24 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM SAMPLES
PURPOSE CONSTR MAT DIAM ANALYSIS
STATUS CONSTR MAT TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 16NOV950				CONSTR MAT				16NOV950

662822 MW03072 LOCATION MUNNO PAR 3245 03 LAT 34 42 13.3 LONG 138 39 57.9

REFERENCES F/N 47978 PERMIT REF NO DEPT REF BS738/50 AIR-PHOTO

DRILLING DETAILS
COMPLETED 20NOV950 DEPTH 9.14 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM SAMPLES
PURPOSE CONSTR MAT DIAM ANALYSIS
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY

WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
8.84	0.00			N	

HOW MEASURED EST
TIME UHRS

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	9.14M 20NOV950				CONSTR MAT				20NOV950

****** GRID REF C14 ******

662822 SP03073 LOCATION MUNNO PAR 3168 01 LAT 34 42 10.6 LONG 138 39 52.0

REFERENCES F/N 47968 PERMIT REF NO DEPT REF BS14/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 28SEP959 DEPTH 15.24 CORE LAB
METHOD DMDL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M					SEISMIC				28SEP959

662822 SP03074 LOCATION MUNNO PAR 3168 02 LAT 34 42 08.1 LONG 138 39 46.7

REFERENCES F/N 47969 PERMIT REF NO DEPT REF BS13/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 09SEP959 DEPTH 15.24 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M					SEISMIC				09SEP959

****** GRID REF D14 ******

662822 SP03075 LOCATION MUNNO PAR 3168 03 LAT 34 42 03.7 LONG 138 39 37.3

REFERENCES F/N 47970 PERMIT REF NO DEPT REF BS11/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 03SEP959 DEPTH 60.96 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	60.96M 03SEP959					SEISMIC				03SEP959

662822 SP03076 LOCATION MUNNO PAR 3169 03 LAT 34 42 03.4 LONG 138 39 36.3

REFERENCES F/N 47967 PERMIT REF NO DEPT REF BS13/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 09SEP959 DEPTH 15.24 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 09SEP959					SEISMIC				09SEP959

****** GRID REF E14 ******

662822 WW03077 LOCATION MUNNO PAR 3103 01 LAT 34 44 52.3 LONG 138 39 13.7

REFERENCES F/N 48107 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	11.28M				DRY HOLE			

662822 EW03078 LOCATION MUNNO PAR 3104 01 LAT 34 44 58.5 LONG 138 38 57.3

REFERENCES F/N 48061 PERMIT REF NO DEPT REF BS655/64 AIR-PHOTO

DRILLING DETAILS
COMPLETED 040CT963
METHOD CBTL
DRILLER MINES DEPT
PURPOSE ENGIN.INV
STATUS ENGIN.INV
DEPTH 27.13
CASED NO
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY PUMP
HOW MEASURED EST
TIME 0HRS

WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
12.80	10.97		1000 M N		

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	27.13M 080CT963	10.97 080CT963					1000M	080CT963

****** GRID REF F14 ******

662822 EW03079 LOCATION MUNNO PAR 3104 02 LAT 34 44 57.7 LONG 138 34 55.9

REFERENCES F/N 48062 PERMIT REF NO DEPT REF BS670/64 AIR-PHOTO

DRILLING DETAILS
COMPLETED 10OCT963 DEPTH 27.43 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	12.80	11.28			N	
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
27.43M 10OCT963	11.28 10OCT963			ABANDONED				10OCT963

662822 EW03080 LOCATION MUNNO PAR 3104 03 LAT 34 44 57.9 LONG 138 38 50.7

REFERENCES F/N 48063 PERMIT REF NO DEPT REF BS671/64 AIR-PHOTO

DRILLING DETAILS
COMPLETED 11OCT963 DEPTH 15.24 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	10.97	10.06			N	
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
15.24M 10OCT963	10.06 10OCT963			ABANDONED				10OCT963

****** GRID REF G14 ******

662822 EW03081 LOCATION MUNNO PAR 3118 01 LAT 34 43 54.3 LONG 138 39 39.2

REFERENCES F/N 48058 PERMIT REF NO DEPT REF BS1524/56 DM1266/57 AIR-PHOTO

DRILLING DETAILS

COMPLETED	22JAN957	DEPTH	15.24	CORE LAB	
METHOD	CBTL	CASED	NO	LOGGED	DRIL
DRILLER	MINES DEPT	FROM		SAMPLES	
PURPOSE	ENGIN.INV	DIAM		ANALYSIS	
STATUS	ENGIN.INV			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	9.75	6.10			N	
		11.58	6.10			N	
TIME	OHRS	5.49	6.10			N	
		7.32	6.10			N	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
15.24M 22JAN957	6.10 22JAN957			ABANDONED				22JAN957

662822 EW03082 LOCATION MUNNO PAR 3108 01 LAT 34 44 47.2 LONG 138 39 19.4

REFERENCES F/N 48102 PERMIT REF NO DEPT REF DM1581/57 BS560/58 AIR-PHOTO

DRILLING DETAILS

COMPLETED	23SEP957	DEPTH	27.43	CORE LAB	
METHOD	CBTL	CASED	NO	LOGGED	DRIL
DRILLER	MINES DEPT	FROM		SAMPLES	6 4
PURPOSE	ENGIN.INV	DIAM		ANALYSIS	04 03
STATUS	ENGIN.INV			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	15.54	12.80		1559 M	N	7.6
		17.68	16.76		1644 M	N	7.5
TIME	OHRS	21.95	13.11		1530 M	N	7.5
		24.08	13.11		1285 M	N	7.5
		18.29	14.02		1644 M	N	7.5
		21.03	21.03		2201 M	N	7.6

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
27.43M 23SEP957	13.11 23SEP957			ABANDONED		1285M	7.5	23SEP957

****** GRID REF H14 ******

662822 EW03083 LOCATION MUNNO PAR 3108 02 LAT 34 44 42.8 LONG 138 39 18.1

REFERENCES F/N 48103 PERMIT REF NO DEPT REF DM1581/57 BS612/58 AIR-PHOTO

DRILLING DETAILS
COMPLETED 30SEP957 DEPTH 18.29 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES 6 4
PURPOSE ENGIN.INV DIAM ANALYSIS 04
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	13.11	12.90		1601 M N		
		14.48	12.99		1659 M N		
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
18.29M 30SEP957	12.99 30SEP957			ABANDONED		1659M		30SEP957

662822 EW03084 LOCATION MUNNO PAR 3108 03 LAT 34 44 44.4 LONG 138 39 13.9

REFERENCES F/N 48104 PERMIT REF NO DEPT REF DM1581/57 BS617/58 AIR-PHOTO

DRILLING DETAILS
COMPLETED 01OCT957 DEPTH 6.10 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES 4
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	
HOW MEASURED	
TIME	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
6.10M 01OCT957				ABANDONED				01OCT957

****** GRID REF I14 ******

662822 EW03085 LOCATION MUNNO PAR 3108 04 LAT 34 44 47.3 LONG 138 39 28.8

REFERENCES F/N 48105 PERMIT REF NO DEPT REF DM731/58 AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	24.38	13.72		2615 M	N	
		32.92	13.72		2615 M	Y	
TIME	OHRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP SALINITY	PH
	45.72M 24SEP958	13.72 24SEP958			UNKNOWN	1701M	24SEP958

662822 EW03086 LOCATION MUNNO PAR 3109 01 LAT 34 44 49.4 LONG 138 40 00.4

REFERENCES F/N 48106 PERMIT REF NO DEPT REF DM1266/55 BS1433/56 AIR-PHOTO

DRILLING DETAILS
COMPLETED 27NOV956
METHOD CBTL
DRILLER MINES DEPT
PURPOSE ENGIN.INV
STATUS ENGIN.INV
DEPTH 15.24
CASED NO
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP SALINITY	PH
	15.24M 27NOV956				ABANDONED		27NOV956

****** GRID REF J14 ******

662822 WW03087 LOCATION MUNNO PAR 3112 01 LAT 34 44 41.4 LONG 138 40 18.9

REFERENCES F/N 48100 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

662822 WW03088 LOCATION MUNNO PAR 3115 01 LAT 34 44 18.6 LONG 138 39 20.7

REFERENCES F/N 48059 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	7.62M					ABANDONED			

****** GRID REF K14 ******

662822 WW03089 LOCATION MUNNO PAR 3115 02 LAT 34 44 09.3 LONG 138 39 26.2

REFERENCES F/N 48060 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED 25DEC958 DEPTH 137.77 CORE LAB
METHOD CBTL CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.00 TO 122.40 SAMPLES 6
PURPOSE UNKNOWN DIAM 152 MM ANALYSIS 04 03
STATUS UNKNOWN SCREEN TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	137.77M 25DEC958	11.89 30NOV955	818.20M/D	PUMP EST	0 955	UNKNOWN		986M		08JUL940

662822 WW03090 LOCATION MUNNO PAR 3117 01 LAT 34 43 48.6 LONG 138 38 58.5

REFERENCES F/N 48056 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED
DRILLER FROM SAMPLES 6
PURPOSE DIAM ANALYSIS 04 03
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	4.57M 08JUL940	4.27 08JUL940				UNKNOWN		3746M		08JUL940

****** GRID REF L14 ******

662822 EW03091 LOCATION MUNNO PAR 3117 02 LAT 34 43 52.1 LONG 138 39 01.4

REFERENCES F/N 48057 PERMIT REF NO DEPT REF DM512/73 BS905/74 AIR-PHOTO

DRILLING DETAILS
COMPLETED 24SEP973 DEPTH 7.32 CORE LAB
METHOD DHDL CASED NO
DRILLER MINES DEPT FROM SAMPLES
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	7.32M 24SEP973					ABANDONED				24SEP973

REMARKS TEST HOLE NO 1

662823 EW03092 LOCATION MUNNO PAR 3121 01 LAT 34 43 52.5 LONG 138 40 28.4

REFERENCES F/N 48097 PERMIT REF NO DEPT REF DM1266/55 BS1453/56 AIR-PHOTO

DRILLING DETAILS
COMPLETED 04DEC956 DEPTH 15.24 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 04DEC956					ABANDONED				04DEC956

****** GRID REF M14 ******

662822 WW03093 LOCATION MUNNO PAR 3121 02 LAT 34 44 02.5 LONG 138 40 29.7

REFERENCES F/N 53105 PERMIT REF NO DEPT REF DM296/76 BS903/78 AIR-PHOTO

DRILLING DETAILS

COMPLETED	12JUL977	DEPTH	125.50	CORE LAB	
METHOD	RTRY	CASED	YES	LOGGED	DRIL
DRILLER	MINES DEPT	FROM	0.00 TO 102.00	SAMPLES	6
PURPOSE	HYDRO.OBS	DIAM	76 MM	ANALYSIS	04
STATUS	HYDRO.OBS	SCREEN	96.0 TO 102.0	TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	102.00	29.00	86.40M/D	2970 M	Y	11.5
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
125.50M 12JUL977	29.00 12JUL977	86.40M/D	PUMP EST 0 977	HYDRO.OBS		5000C	11.5 12JUL977

662822 EW03094 LOCATION MUNNO PAR 3127 01 LAT 34 43 07.8 LONG 138 39 26.5

REFERENCES F/N 48053 PERMIT REF NO DEPT REF DM512/73 BS905/74 AIR-PHOTO

DRILLING DETAILS

COMPLETED	24SEP973	DEPTH	7.32	CORE LAB	
METHOD	CBTL	CASED	NO		
DRILLER	MINES DEPT	FROM		SAMPLES	
PURPOSE	ENGIN.INV	DIAM		ANALYSIS	
STATUS	ENGIN.INV			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
7.32M 24SEP973				ABANDONED			24SEP973

REMARKS TEST HOLE NO 3

****** GRID REF A15 ******

662822 WW03095 LOCATION MUNNO PAR 3128 01 LAT 34 43 29.2 LONG 138 39 37.0

REFERENCES F/N 48054 PERMIT REF NO DEPT REF DM1415/57 BS107/58 AIR-PHOTO

DRILLING DETAILS
COMPLETED 28FEB958 DEPTH 356.62 CORE LAB
METHOD CBTL CASED YES LOGGED GEOL
DRILLER MINES DEPT FROM 0.00 TO 90.37 SAMPLES 6
PURPOSE PUB/MUNIC DIAM 127 MM ANALYSIS 04 03 09
STATUS PUB/MUNIC SCREEN TECH-LOGS 06

AQUIFER DETAILS

METHOD OF SUPPLY	BUCK	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	BAIL	101.50	8.53		2173 M	N	
		167.64	10.67		1559 M	N	
TIME	2HRS	42.67	15.85	21.60M/D	6865 M	N	
		52.12	8.08			N	
		349.61	14.02		18564 M	N	
		7.93	4.42	32.83M/D	3689 M	N	
		35.36	9.75	44.06M/D	8295 M	N	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
356.62M 28FEB958	14.02 28FEB958	91.23M/D	BUCK BAIL 2 957	ABANDONED		18564M		28JAN958

662822 WW03096 LOCATION MUNNO PAR 3130 01 LAT 34 43 09.7 LONG 138 40 21.7

REFERENCES F/N 48096 PERMIT REF NO DEPT REF DM480/64 BS14/65 AIR-PHOTO

DRILLING DETAILS
COMPLETED 03SEP964 DEPTH 92.35 CORE LAB
METHOD CBTL CASED NO LOGGED GEOL
DRILLER MINES DEPT FROM SAMPLES 6 4
PURPOSE UNKNOWN DIAM ANALYSIS 04
STATUS PUB/MUNIC TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	BAIL	74.68	0.00		5780 M	N	
		89.92	0.00		3840 M	N	
TIME	0HRS	9.75	6.10	11.23M/D	1015 M	N	
		51.82	36.58		2585 M	N	

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
92.35M 03SEP964	36.58 12AUG964			ABANDONED		3840M		21AUG964

****** GRID REF B15 ******

662822 EW03097 LOCATION MUNNO PAR 3136 01 LAT 34 43 12.0 LONG 138 39 59.8

REFERENCES F/N 48046 PERMIT REF NO DEPT REF BS799/64 AIR-PHOTO

DRILLING DETAILS
COMPLETED 09APR964 DEPTH 6.40 CORE LAB
METHOD CBTL CASED NO LOGGED GEOL
DRILLER MINES DEPT FROM SAMPLES 6 4
PURPOSE ENGIN.INV DIAM ANALYSIS 04
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	2.74	0.00			N	
		3.96	1.83		3315 M	N	
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
6.40M 09APR964	1.83 09APR964			ABANDONED		3315M		09APR964

662822 EW03098 LOCATION MUNNO PAR 3136 02 LAT 34 43 12.1 LONG 138 40 01.3

REFERENCES F/N 48047 PERMIT REF NO DEPT REF BS806/64 AIR-PHOTO

DRILLING DETAILS
COMPLETED 16APR964 DEPTH 6.40 CORE LAB
METHOD CBTL CASED NO LOGGED GEOL
DRILLER MINES DEPT FROM SAMPLES 6 4
PURPOSE ENGIN.INV DIAM ANALYSIS 04
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	2.74	1.52		4730 M	N	
TIME	OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
6.40M 16APR964	1.52 16APR964			ABANDONED		4730M		16APR964

****** GRID REF C15 ******

662822 EW03099 LOCATION MUNNO PAR 3136 03 LAT 34 43 12.1 LONG 138 39 59.8

REFERENCES F/N 48048 PERMIT REF NO DEPT REF BS805/64 AIR-PHOTO

DRILLING DETAILS
COMPLETED 14APR964 DEPTH 6.40 CORE LAB
METHOD CBTL CASED NO LOGGED GEOL
DRILLER MINES DEPT FROM SAMPLES 6 4
PURPOSE ENGIN.INV DIAM ANALYSIS 04
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	2.74	1.52		1780 M N		
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
6.40M 14APR964	1.52 14APR966			ABANDONED		1780M		14APR964

662822 EW03100 LOCATION MUNNO PAR 3136 04 LAT 34 43 08.8 LONG 138 40 04.6

REFERENCES F/N 48049 PERMIT REF NO DEPT REF BS800/64 AIR-PHOTO

DRILLING DETAILS
COMPLETED 10APR964 DEPTH 6.40 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES 6 4
PURPOSE ENGIN.INV DIAM ANALYSIS 04
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	2.44	1.68		4730 M N		
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
6.40M 10APR964	1.68 10APR964			ABANDONED		4730M		10APR964

****** GRID REF D15 ******

662822 EW03101 LOCATION MUNNO PAR 3136 05 LAT 34 43 07.9 LONG 138 40 04.8

REFERENCES F/N 48050 PERMIT REF NO DEPT REF BS804/64 AIR-PHOTO

DRILLING DETAILS

COMPLETED	13APR964	DEPTH	6.40	CORE LAB	
METHOD	CBTL	CASED	NO	LOGGED	DRIL
DRILLER	MINES DEPT	FROM		SAMPLES	6 4
PURPOSE	ENGIN.INV	DIAM		ANALYSIS	04
STATUS	ENGIN.INV			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	3.96	1.83		4000 M N		
TIME	0HRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
6.40M 13APR964	1.83 13APR964					4000M		13APR964

662822 EW03102 LOCATION MUNNO PAR 3136 06 LAT 34 43 10.3 LONG 138 40 01.2

REFERENCES F/N 48051 PERMIT REF NO DEPT REF DM1266/55 BS1413/56 AIR-PHOTO

DRILLING DETAILS

COMPLETED	21NOV956	DEPTH	15.24	CORE LAB	
METHOD	CBTL	CASED	NO	LOGGED	DRIL
DRILLER	MINES DEPT	FROM		SAMPLES	
PURPOSE	ENGIN.INV	DIAM		ANALYSIS	
STATUS	ENGIN.INV			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
15.24M 21NOV956				ABANDONED				21NOV956

****** GRID REF E15 ******

662822 EW03103 LOCATION MUNNO PAR 3136 07 LAT 34 43 11.1 LONG 138 40 01.0

REFERENCES F/N 48052 PERMIT REF NO DEPT REF DM1588/61 BS568/62 AIR-PHOTO

DRILLING DETAILS
COMPLETED 14SEP961 DEPTH 5.49 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	5.49M 14SEP961				ABANDONED				14SEP961

662822 MW03104 LOCATION MUNNO PAR 3138 01 LAT 34 42 50.5 LONG 138 39 46.6

REFERENCES F/N 48043 PERMIT REF NO DEPT REF BS722/50 AIR-PHOTO

DRILLING DETAILS
COMPLETED 04NOV950 DEPTH 15.85 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE CONSTR MAT DIAM ANALYSIS
STATUS CONSTR MAT TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	15.85M 04NOV950				CONSTR MAT				04NOV950

****** GRID REF F15 ******

662822 HW03105 LOCATION MUNNO PAR 3138 02 LAT 34 42 35.1 LONG 138 39 56.4

REFERENCES F/N 48044 PERMIT REF NO DEPT REF BS726/50 AIR-PHOTO

DRILLING DETAILS
COMPLETED 14NOV950 DEPTH 17.68 CORE LAB
METHOD CBTL CASED NO
DRILLER MINES DEPT FROM SAMPLES
PURPOSE CONSTR MAT DIAM ANALYSIS
STATUS CONSTR MAT TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	17.68M 14NOV950					CONSTR MAT				14NOV950

662822 HW03106 LOCATION MUNNO PAR 3139 01 LAT 34 44 42.7 LONG 138 40 32.0

REFERENCES F/N 48101 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED
DRILLER FROM SAMPLES
PURPOSE DIAM ANALYSIS
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	152.40M					UNKNOWN			

****** GRID REF G15 ******

662822 EW03107 LOCATION MUNNO PAR 3143 01 LAT 34 43 02.3 LONG 138 41 02.9

REFERENCES F/N 48095 PERMIT REF NO DEPT REF DM1266/55 BS513/57 AIR-PHOTO

DRILLING DETAILS
COMPLETED 25JAN957 DEPTH 15.24 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 25JAN957				ABANDONED				25JAN957

662822 EW03108 LOCATION MUNNO PAR 3146 01 LAT 34 42 13.3 LONG 138 40 35.1

REFERENCES F/N 48042 PERMIT REF NO DEPT REF DM1266/55 BS1485/56 AIR-PHOTO

DRILLING DETAILS
COMPLETED 07DEC956 DEPTH 15.24 CORE LAB
METHOD CBTL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE ENGIN.INV DIAM ANALYSIS
STATUS ENGIN.INV TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 07DEC956				ABANDONED				07DEC956

****** GRID REF H15 ******

662822 WW03109 LOCATION MUNNO PAR 3150 01 LAT 34 42 11.7 LONG 138 41 04.7

REFERENCES F/N 48090 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	15.24M 09APR938				ABANDONED		6191M		09APR938

662822 EW03110 LOCATION MUNNO PAR 3152 01 LAT 34 42 11.1 LONG 138 41 34.8

REFERENCES F/N 48089 PERMIT REF NO DEPT REF DM1266/55 BS826/57 AIR-PHOTO

DRILLING DETAILS
COMPLETED 13JUN957
METHOD CBTL
DRILLER MINES DEPT
PURPOSE ENGIN.INV
STATUS ENGIN.INV
DEPTH 14.73
CASED NO
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	14.73M 13JUN957				ABANDONED				13JUN957

****** GRID REF I15 ******

662822 MW03111 LOCATION MUNNO PAR 3153 02 LAT 34 42 04.3 LONG 138 41 20.8

REFERENCES F/N 48087 PERMIT REF NO DEPT REF BS663/50 AIR-PHOTO

DRILLING DETAILS
COMPLETED 24AUG950 DEPTH 27.13 CORE LAB
METHOD CBIL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE CONSTR MAT DIAM ANALYSIS
STATUS CONSTR MAT TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	27.13M					CONSTR MAT				24AUG950

662822 SP03112 LOCATION MUNNO PAR 3178 01 LAT 34 42 56.2 LONG 138 41 37.5

REFERENCES F/N 48091 PERMIT REF NO DEPT REF BS15/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 17SEP959 DEPTH 6.10 CORE LAB
METHOD DMDL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	6.10M					SEISMIC				17SEP959

****** GRID REF J15 ******

662822 SP03113 LOCATION MUNNO PAR 3178 02 LAT 34 42 48.5 LONG 138 41 19.2

REFERENCES F/N 48092 PERMIT REF NO DEPT REF BS15/60 AIR-PHOTO

DRILLING DETAILS

COMPLETED	17SEP959	DEPTH	24.99	CORE LAB	
METHOD	DMDL	CASED	NO	LOGGED	DRIL
DRILLER	MINES DEPT	FROM		SAMPLES	
PURPOSE	SEISMIC	DIAM		ANALYSIS	
STATUS	SEISMIC			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY

HOW MEASURED

TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	24.99M 17SEP959				SEISMIC				17SEP959

662822 SP03114 LOCATION MUNNO PAR 3178 03 LAT 34 42 53.3 LONG 138 41 31.0

REFERENCES F/N 48093 PERMIT REF NO DEPT REF BS16/60 AIR-PHOTO

DRILLING DETAILS

COMPLETED	17SEP959	DEPTH	38.10	CORE LAB	
METHOD	DMDL	CASED	NO	LOGGED	DRIL
DRILLER	MINES DEPT	FROM		SAMPLES	
PURPOSE	SEISMIC	DIAM		ANALYSIS	
STATUS	SEISMIC			TECH-LOGS	

AQUIFER DETAILS

METHOD OF SUPPLY

HOW MEASURED

TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	38.10M 17SEP959				SEISMIC				17SEP959

****** GRID REF K15 ******

662822 SP03115 LOCATION MUNNO PAR 4154 01 LAT 34 42 57.2 LONG 138 41 41.6

REFERENCES F/N 48094 PERMIT REF NO DEPT REF BS19/60 AIR-PHOTO

DRILLING DETAILS
COMPLETED 29SEP959 DEPTH 32.00 CORE LAB
METHOD DMDL CASED NO LOGGED DRIL
DRILLER MINES DEPT FROM SAMPLES
PURPOSE SEISMIC DIAM ANALYSIS
STATUS SEISMIC TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	32.00M 29SEP959					SEISMIC				29SEP959

662822 WN03116 LOCATION MUNNO PAR 3092 01 LAT 34 42 54.8 LONG 138 41 18.2

REFERENCES F/N 48099 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED CORE LAB
METHOD CASED LOGGED DRIL
DRILLER FROM SAMPLES
PURPOSE DIAM ANALYSIS
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	121.31M					DRY HOLE			

****** GRID REF L15 ******

662822 WWC3117 LOCATION MUNNO PAR 3274 01 LAT 34 44 35.4 LONG 138 40 35.4

REFERENCES F/N 48098 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
					ABANDONED				10JUN964

662811 WWO3118 LOCATION MUNNO PAR 3011 LAT 34 38 53.5 LONG 138 33 45.4

REFERENCES F/N 62564 PERMIT 270 REF NO DEPT REF EWS2906/67 AIR-PHOTO

DRILLING DETAILS
COMPLETED 02MAY977 DEPTH 122.00 CORE LAB 001008
METHOD CBTL CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.30 TO 70.00 SAMPLES 6 4
PURPOSE GENERAL DIAM 150 MM ANALYSIS 04
STATUS GENERAL TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	BUCK	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	BAIL	70.00	40.00	864.00M/D	1565 M Y		7.3
TIME	2HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	122.00M 02MAY977	39.00 02MAY977	864.00M/D	BAIL 2 978	GENERAL		2290C	7.6	21SEP978

****** GRID REF M15 ******

662817 OW03119 LOCATION PARA WIRR 1635 01 LAT 34 41 04.2 LONG 138 48 09.4

REFERENCES F/N 51840 PERMIT REF NO PWR 1 DEPT REF TEMP CA06 AIR-PHOTO 1000/701

DRILLING DETAILS
COMPLETED B1972
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 30.48
DIAM 6 INS
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	30.48M 06MAR972	3.20 06MAR972			STOCK		920C	8.1	10JUL975

662817 WW03120 LOCATION PARA WIRR 1635 03 LAT 34 41 04.6 LONG 138 48 08.1

REFERENCES F/N 51842 PERMIT REF NO DEPT REF DM1989/59 AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	2.44M 13NOV959				STOCK		857M		13NOV959

****** GRID REF A16 ******

662817 WW03121 LOCATION PARA WIRR 0352 01 LAT 34 41 57.4 LONG 138 48 01.5

REFERENCES F/N 51785 PERMIT REF NO CADB DEPT REF AIR-PHOTO 1000/701

DRILLING DETAILS
COMPLETED B1972
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	7.00M 08FEB972	1.00 13FEB973			STOCK		955M	7.5	13FEB973

662817 WW03122 LOCATION PARA WIRR 0423 01 LAT 34 41 22.9 LONG 138 49 50.6

REFERENCES F/N 51802 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	17.07M 23FEB961	11.58 23FEB961			UNKNOWN		514M		23FEB961

****** GRID REF B16 ******

662817 WW03123 LOCATION PARA WIRR 0286 01 LAT 34 41 40.2 LONG 138 51 03.2

REFERENCES F/N 51763 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
					UNKNOWN		743M		03JUN948

662817 WW03124 LOCATION BAROSSA 0188 01 LAT 34 39 18.2 LONG 138 52 37.0

REFERENCES F/N 29888 PERMIT REF NO PB21 DEPT REF AIR-PHOTO 1289/ 14

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	3.00	3.00		145 M	Y	6.5
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	4.00M 14NOV973	3.00 14NOV973			UNKNOWN		145M	6.5	14NOV973

****** GRID REF C16 ******

662817 WW03125 LOCATION BAROSSA 0188 LAT 34 39 18.2 LONG 138 49 37.0

REFERENCES F/N 53503 PERMIT 1229 REF NO DEPT REF DM203/77 AIR-PHOTO

DRILLING DETAILS
COMPLETED 13MAR977 DEPTH 104.00 CORE LAB
METHOD RTAR CASED YES LOGGED DRIL
DRILLER PRIV CONTRACTOR FROM 0.50 TO 38.00 SAMPLES 6
PURPOSE STOCK+DOM DIAM 152 MM ANALYSIS 04
STATUS STOCK+DOM TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY WATER CUT SWD SUPPLY SALINITY DEV PH
HOW MEASURED EST 88.00 72.00 43.20M/D Y
TIME

RECENT INFORMATION
DEPTH SWD SUPPLY METH MEAS TIME STATUS SAMP SALINITY PH
104.00M 13MAR977 72.00 10MAR977 43.20M/D BUCK EST 1 977 STOCK+DOM 794C 7.4 12MAR977

662817 WW03126 LOCATION BAROSSA 0170 01 LAT 34 41 28.3 LONG 138 51 20.5

REFERENCES F/N 29885 PERMIT REF NO DEPT REF DM1386/54 BS305/54 AIR-PHOTO

DRILLING DETAILS
COMPLETED 10NOV954 DEPTH 39.32 CORE LAB
METHOD CBTL CASED YES LOGGED DRIL
DRILLER MINES DEPT FROM 0.00 TO 6.20 SAMPLES 6
PURPOSE UNKNOWN DIAM 203 MM ANALYSIS 04 03
STATUS INDUSTRIAL TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY PUMP WATER CUT SWD SUPPLY SALINITY DEV PH
HOW MEASURED EST 17.37 2.44 283.39M/D 728 M Y
TIME 10HRS

RECENT INFORMATION
DEPTH SWD SUPPLY METH MEAS TIME STATUS SAMP SALINITY PH
39.32M 10NOV954 2.44 10NOV954 283.39M/D PUMP EST 10 954 INDUSTRIAL 1557M 30MAR955

****** GRID REF D16 ******

662817 WP03127 LOCATION BAROSSA 3175 01 LAT 34 41 45.3 LONG 138 51 28.6

REFERENCES F/N 30380 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
					UNKNOWN		843M		03JUN948

REMARKS SOUTH PARA RIVER SAMPLE

662817 WP03128 LOCATION BAROSSA 0002 01 LAT 34 39 20.1 LONG 138 51 24.4

REFERENCES F/N 29807 PERMIT REF NO P852 DEPT REF AIR-PHOTO 1289/ 14

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM 0.00 TO 0.00
DIAM 6 INS
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	54.90M 05DEC973	1.50 05DEC973			UNEQUIPPED		2155M	7.0	05DEC973

****** GRID REF E16 ******

662817 WW03129 LOCATION BAROSSA 0004 01 LAT 34 39 17.1 LONG 138 51 43.8

REFERENCES F/N 29810 PERMIT REF NO PB56 DEPT REF AIR-PHOTO 1289/ 39

DRILLING DETAILS
COMPLETED B1951
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	3.96	3.96	4.32M/D	248 M	Y	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	4.42M 06DEC973	0.65 06DEC973	4.32M/D	PUMP EST 0 951	UNKNOWN		3385M	8.0 06DEC973

662817 WW03130 LOCATION BAROSSA 0005 01 LAT 34 39 18.6 LONG 138 51 46.7

REFERENCES F/N 29811 PERMIT REF NO PB55 DEPT REF AIR-PHOTO 1289/ 39

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	4.00M 06DEC973	1.20 06DEC973			UNKNOWN			06DEC973

****** GRID REF F16 ******

662817 WW03131 LOCATION BAROSSA 0006 01 LAT 34 39 08.3 LONG 138 52 22.6

REFERENCES F/N 29812 PERMIT REF NO B14 DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED B1957
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04 03
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	1.52M 20APR971	0.61 20APR971				UNKNOWN		115M	6.0 21APR971

662817 WW03132 LOCATION BAROSSA 0006 02 LAT 34 39 14.8 LONG 138 52 16.4

REFERENCES F/N 29813 PERMIT REF NO PB72 DEPT REF TEMPB/15 PHOTO13/140 AIR-PHOTO 1289/ 39

DRILLING DETAILS
COMPLETED B1971
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM 0.00 TO 0.00
DIAM 5 INS
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
	6.10M 11DEC973					ABANDONED			11DEC973

****** GRID REF G16 ******

662817 WW03133 LOCATION BAROSSA 0006 03 LAT 34 39 16.1 LONG 138 52 18.8

REFERENCES F/N 29814 PERMIT REF NO PB70 DEPT REF AIR-PHOTO 1289/ 39

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	1.22M	01DEC973	0.61	01DEC973			UNKNOWN		115M	6.3 01DEC973

662817 WW03134 LOCATION BAROSSA 0006 04 LAT 34 39 14.7 LONG 138 52 16.4

REFERENCES F/N 29815 PERMIT REF NO PB71 DEPT REF AIR-PHOTO 1289/ 39

DRILLING DETAILS
COMPLETED B1971
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM 0.00 TO 0.00
DIAM 4 INS
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH	
	3.04M	11DEC973				COLLAPSED				11DEC973

****** GRID REF H16 ******

662817 WW03135 LOCATION BAROSSA 0006 05 LAT 34 39 09.4 LONG 138 52 25.9

REFERENCES F/N 42950 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES
ANALYSIS
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	18.90M 08OCT935				UNKNOWN				08OCT935

662817 WW03136 LOCATION BAROSSA 0011 01 LAT 34 39 03.6 LONG 138 52 10.4

REFERENCES F/N 29820 PERMIT REF NO A10 DEPT REF TEMPB/13 PHOTO33/22 AIR-PHOTO /655

DRILLING DETAILS
COMPLETED B1957
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH	
	10.01M 20JAN972	8.31 20JAN972			ABANDONED		143M		08OCT957

****** GRID REF I16 ******

662817 WW03137 LOCATION BAROSSA 0011 02 LAT 34 39 04.2 LONG 138 52 05.3

REFERENCES F/N 29821 PERMIT REF NO A9 DEPT REF TEMPB/12 PHOTO33/22 AIR-PHOTO /655

DRILLING DETAILS
COMPLETED 81966
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM -0.23 TO 0.00
DIAM 51 MM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED EST	16.50	16.50		700 M Y		7.0
TIME OHRS						

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
18.50M 01MAY973	16.50 01MAY973		WWLL	NOT IN USE		700M	7.0 01MAY973

662817 WW03138 LOCATION BAROSSA 0008 01 LAT 34 39 06.8 LONG 138 52 55.0

REFERENCES F/N 29816 PERMIT REF NO A20 DEPT REF PLAN S1815/1 AIR-PHOTO /655

DRILLING DETAILS
COMPLETED 81972
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
8.03M 25JAN972	6.70 25JAN972			NOT IN USE		1170M	7.0 28NOV973

****** GRID REF J16 ******

662817 WW03139 LOCATION BAROSSA 0008 02 LAT 34 39 09.4 LONG 138 52 55.2

REFERENCES F/N 29817 PERMIT REF NO A19 DEPT REF AIR-PHOTO /655

DRILLING DETAILS
COMPLETED B1958
METHOD
DRILLER
PURPOSE
STATUS
CASED YES
FROM 0.00 TO 17.42
DIAM 152 MM
CORE LAB
LOGGED DRIL
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
	HOW MEASURED	EST	6.10	0.00			N	
			16.46	4.57	218.59M/D		Y	
	TIME	0HRS						

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	42.67M 21JAN972	4.27 21JAN972	327.45M/D	PUMP EST 0 972	IRRIGATION		1385M	7.0 26JUN973

662817 WW03140 LOCATION BAROSSA 0010 01 LAT 34 39 42.1 LONG 138 52 54.4

REFERENCES F/N 29818 PERMIT REF NO DEPT REF AIR-PHOTO

DRILLING DETAILS
COMPLETED
METHOD
DRILLER
PURPOSE
STATUS
CASED
FROM
DIAM
CORE LAB
SAMPLES 6
ANALYSIS 04
TECH-LOGS

AQUIFER DETAILS	METHOD OF SUPPLY
	HOW MEASURED
	TIME

RECENT INFORMATION	DEPTH	SWD	SUPPLY	METH MEAS TIME	STATUS	SAMP	SALINITY	PH
	6.40M 010CT957	2.13 010CT957			UNKNOWN		2271M	010CT957

****** GRID REF K16 ******

662817 WW03141 LOCATION BAROSSA 0010 02 LAT 34 39 44.5 LONG 138 53 06.6

REFERENCES F/N 29819 PERMIT REF NO PB69 DEPT REF AIR-PHOTO 1289/ 39

DRILLING DETAILS
COMPLETED B1973 CORE LAB
METHOD CASED YES
DRILLER FROM 0.00 TO 33.53 SAMPLES 6
PURPOSE DIAM 6 INS ANALYSIS 04
STATUS TECH-LOGS

AQUIFER DETAILS

METHOD OF SUPPLY	PUMP	WATER CUT	SWD	SUPPLY	SALINITY	DEV	PH
HOW MEASURED	EST	61.57	0.00	457.92M/D	2085 M	N	7.5
		27.43	0.00	463.96M/D	2900 M	N	7.0
TIME	OHRS	60.96	0.00	108.86M/D		N	
		61.57	0.00	457.92M/D	2085 M	N	7.5
		68.58	0.00	463.96M/D	2230 M	Y	7.0

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
71.69M 11DEC974		108.86M/D	PUMP EST	0 974	UNEQUIPPED		2355M	7.1 18DEC974

662817 WW03142 LOCATION BAROSSA 0514 01 LAT 34 39 17.2 LONG 138 53 50.0

REFERENCES F/N 29986 PERMIT REF NO A26 DEPT REF TEMPA/7 PHOT022/13/137 AIR-PHOTO /655

DRILLING DETAILS
COMPLETED B1951 CORE LAB
METHOD CASED LOGGED DRIL
DRILLER FROM SAMPLES 6
PURPOSE DIAM ANALYSIS 04 03
STATUS TECH-LOGS

AQUIFER DETAILS
METHOD OF SUPPLY
HOW MEASURED
TIME

RECENT INFORMATION

DEPTH	SWD	SUPPLY	METH MEAS	TIME	STATUS	SAMP	SALINITY	PH
7.52M 26JAN972	4.00 01MAY973				UNEQUIPPED		885M	8.0 01MAY973

****** GRID REF L16 ******

GRID	BORE	GRID	BORE	GRID	BORE	GRID	BORE	GRID	BORE
A01	662819 WW02728	G04	662819 WW02818	M07	662818 WW02909	F11	662822 WW02999	L14	662822 WW03089
B01	662819 WW02730	H04	662819 WW02820	A08	662818 WW02911	G11	662822 WW03001	M14	662822 EW03091
C01	662819 WW02732	I04	662819 EW02822	B08	662818 WP02913	H11	662822 WW03003	A15	662822 WW03093
D01	662819 WW02734	J04	662819 EW02824	C08	662818 WW02915	J11	662822 WW03005	B15	662822 WW03095
E01	662819 WW02736	K04	662819 EW02826	D08	662818 WW02917	J11	662822 WW03007	C15	662822 EW03097
F01	662819 OW02738	L04	662819 WW02828	E08	662818 WW02919	K11	662822 WW03009	D15	662822 EW03099
G01	662819 WW02740	M04	662819 EW02830	F08	662818 WW02921	L11	662822 WW03011	E15	662822 EW03101
H01	662819 WW02742	A05	662819 WW02832	G08	662818 WW02923	M11	662822 WW03013	F15	662822 EW03103
I01	662819 WW02744	B05	662819 WW02834	H08	662818 WW02925	A12	662822 WW03015	G15	662822 WW03105
J01	662819 WW02746	C05	662819 OW02837	I08	662818 WW02927	B12	662822 WW03017	H15	662822 EW03107
K01	662819 WW02748	D05	662819 EW02839	J08	662818 WW02929	C12	662822 WW03019	I15	662822 WW03109
L01	662819 WW02750	E05	662819 EW02841	K08	662818 WW02931	D12	662822 WW03021	J15	662822 MW03111
M01	662819 WW02752	F05	662819 EW02843	L08	662818 WP02933	E12	662822 WW03023	K15	662822 SP03113
A02	662819 WW02754	G05	662819 EW02845	M08	662818 WW02935	F12	662822 WW03025	L15	662822 SP03115
B02	662819 WW02756	H05	662819 EW02847	A09	662818 WP02937	G12	662822 WW03027	M15	662822 WW03117
C02	662819 WW02758	I05	662819 EW02849	B09	662818 WW02939	H12	662822 WW03029	A16	662817 OW03119
D02	662819 WW02760	J05	662819 EW02851	C09	662818 WP02941	I12	662822 WW03031	B16	662817 WW03121
E02	662819 WW02762	K05	662819 EW02853	D09	662818 WW02943	J12	662822 WW03033	C16	662817 WW03123
F02	662819 WW02764	L05	662819 EW02855	E09	662818 WW02945	K12	662822 WW03035	D16	662817 WW03125
G02	662819 WW02766	M05	662819 EW02857	F09	662818 WW02947	L12	662822 WW03037	E16	662817 WP03127
H02	662819 WW02768	A06	662819 EW02859	G09	662818 WW02949	M12	662822 WW03039	F16	662817 WW03129
I02	662819 OW02770	B06	662819 EW02861	H09	662818 WW02951	A13	662822 WW03041	G16	662817 WW03131
J02	662819 OW02772	C06	662819 EW02863	I09	662818 WP02953	B13	662822 OW03043	H16	662817 WW03133
K02	662819 WW02774	D06	662819 EW02865	J09	662818 WP02955	C13	662822 WW03045	I16	662817 WW03135
L02	662819 WW02776	E06	662819 WW02867	K09	662818 WW02957	D13	662822 WW03047	J16	662817 WW03137
M02	662819 WW02778	F06	662819 WW02869	L09	662818 WW02959	E13	662822 WW03049	K16	662817 WW03139
A03	662819 WW02780	G06	662819 WW02871	M09	662818 WP02961	F13	662822 WW03051	L16	662817 WW03141
B03	662819 WW02782	H06	662819 WW02873	A10	662818 WW02963	G13	662822 EW03053		
C03	662819 WW02784	I06	662819 WW02875	B10	662818 WW02965	H13	662822 EW03055		
D03	662819 WW02786	J06	662819 SP02877	C10	662818 WW02967	I13	662822 WW03057		
E03	662819 WW02788	K06	662819 SP02879	D10	662822 WW02969	J13	662822 WW03059		
F03	662819 WW02790	L06	662819 WW02881	E10	662822 WW02971	K13	662822 MW03061		
G03	662819 WW02792	M06	662819 EW02883	F10	662822 WW02973	L13	662822 WW03063		
H03	662819 WW02794	A07	662819 EW02885	G10	662822 WW02975	M13	662822 EW03065		
I03	662819 SP02796	B07	662819 EW02887	H10	662822 WW02977	A14	662822 EW03067		
J03	662819 SP02798	C07	662819 SP02889	I10	662822 WW02979	B14	662822 MW03069		
K03	662819 SP02800	D07	662819 WW02891	J10	662822 WW02981	C14	662822 MW03071		
L03	662819 SP02802	E07	662819 SP02893	K10	662822 WW02983	D14	662822 SP03073		
M03	662819 WW02804	F07	662819 SP02895	L10	662822 WW02985	E14	662822 SP03075		
A04	662819 SP02806	G07	662819 WW02897	M10	662822 OW02987	F14	662822 WW03077		
B04	662819 OW02808	H07	662819 WW02899	A11	662822 WW02989	G14	662822 EW03079		
C04	662819 WW02810	I07	662819 WW02901	B11	662822 WW02991	H14	662822 EW03081		
D04	662819 WW02812	J07	662819 SP02903	C11	662822 WW02993	I14	662822 EW03083		
E04	662819 WW02814	K07	662819 WW02905	D11	662822 WW02995	J14	662822 EW03085		
F04	662819 WW02816	L07	662819 SP02907	E11	662822 WW02997	K14	662822 WW03087		

APPENDIX II

AWRC - Explanatory Notes - Directory of Monitoring Bores

EXPLANATORY PROPOSED DIRECTORY OF MONITORING BORES

NOTES AND SUGGESTED CODING

1.	River Basin	AWRC No. (First and second digits - Drainage Division, third and fourth digits - River Basin; fifth digit Stream Basin)
2.	Bore No.	Official Registered No. (Up to 9 digits
3.	Location	Zone plus eastings northings on AMG or Latitude and Longitude
4.	Reduced Level	metres AHD (2 decimal points)
5.	Type	1 Bore 2 Wells 3 Spearpoint 4 excavation
6.	Purpose	1 Water levels only 2 Water levels and quality 3 Water Quality Measuring Point
7.	Use	1 Monitoring 2 Stock 3 Domestic 4 Town 5 Irrigation 6 Industrial 7 Disposal 8 Recharge 9 Injection 0 Dewatering
8.	Present status	1 Current 2 Abandoned 3 Intermittent 4 Incomplete Record
9.	Total Depth	Metres to one decimal
10.	Aquifer Depth	Metres to one decimal to top of aquifer
11.	Aquifer Type	1 Unconsolidated 2 Porous consolidated 3 Fractured 4 Carbonate
12.	Strata Log	1 Drillers-no samples; 2 Drillers-samples; 3 Geologist-no samples; 4 Geologist-samples
13.	Geophysical Log	1 Yes 2 No
14.	Water Levels Started	Year
15.	Water Levels Frequency	1 Auto recorder 2 Daily 3 Weekly 4 Monthly 5 Two Monthly 6 Quarterly

		7 Half Yearly 8 Annually 9 Other Year
16.	Quality Started	
17.	Quality Frequency	as for 13
18.	Analysis Type	Use up to 5 columns each specifying a type from the following list: 1 Simple field test, e.g. Conductivity and pH 2 Field test including any of H_2S, CO_2, Fe, Mn. 3 Partial Chemical, e.g. Cond. CaMg, Alkalinity, Irrigation Classification 4 Basic Chemical - standard ions determined 5 Heavy Metals 6 Biological - E, coli, Viruses etc. 7 Biological - B.O.D., C.O.D. etc. 8 Nutrients - phosphorous, nitrogen 9 Pesticides 0 Herbicides / Detergents * Other Organics + Radiometric
19.	Pumping Test	1 single rate 2 single rate plus recovery 3 multi stage 4 (3 + 1) 5 (3 + 2) 6 bailer 7 airlift
20.	Principal Bibliographic Reference	Cross reference to bibliography (up to 7 digits)
21.	Record Type	1 Computer 2 Other
22.	Agency (Where information held)	2 columns numerical listing of Agencies in each State. First digit relating to postcode for that Stage, Second digit character-

ising individual agencies

1 A.C.T., 2 N.S.W., 3 VIC.,

4 Q'LD., 5 S.A., 6 W.A., 7 TAS.,

8 N.T., 1 Water Authority, 2 Geol.

Survey, 3 Public Works, 4 BMR,

5 C.S.I.R.O.