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INDEX TO DRILL-HOLE DATA - CARPENTARIA,
LAURA, AND KARUMBA BASINS, QUEENSLAND

by

J. Smart, J.A. Morrissey, and S.E. Hassan

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ERRATA

CROYDON SE 54-11

14300 Hailstone: 189.28 m depth
17960 Miccolan 9: 40 m elevation

RED RIVER SE 54-8

31365 No Geophysical logs
31367 17°35' 142°48'

ADDENDUM

CROYDON SE 54-11

* 17592 Rocky Bore: depth 48.76 m; 18°26' 142°14';
elevation: 100 m; logs: D, G, dT; no samples;
formations: TQi, JKg; B; water well; sub.art.
IWSC. BMR.

DONORS HILL SE 54.10

3348 Nardoo 1: depth 183 m; 18°50' 139°39'; elevation:
66m; logs: G, dT; no samples; formations: Kla, Klo, Klu,
JKg; water well; art; IWSC, BMR.

16407 Augustus Downs 2: depth 451 m; 18°28' 139°37';
elevation: 41 m; logs G, dT; no samples; formations Klh,
Kla, Klo, Klu, JKg; waterwell; art; IWSC. BMR.

DOBBYN SE 54-14

1947 Wurung 4: Spec. log.

GILBERTON SE 54-16.

4335 Upper New Mill: N. log.
16531, N. log.

LAWN HILL SE 54-9.

17424 Lawn Hill 12: G, Dt.

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SUMMARY

Lists, by 1:250 000 Sheet area, are given for all BMR stratigraphic drill holes, petroleum exploration wells, hydrological investigation bores, and some water-bores and mineral exploration drill holes in the Carpentaria, Laura, and Karumba Basins, Queensland. Data are given on locality, depth, elevation, availability of lithological and geophysical logs, availability of samples, formations penetrated, well type and status, references and location of data.

INTRODUCTION

In this Record, details of drilling in the Carpentaria, Laura, and Karumba Basins are tabulated by 1:250 000 Sheet area. The index includes:

- BMR stratigraphic drill holes
- petroleum exploration wells
- hydrological investigation bores
- water-bore - registered and unregistered
- mineral exploration drill holes

The coverage of the first three categories is complete. Water-bores are listed only if a lithological log or wireline is available. Mineral exploration holes are listed only if BMR holds samples, wireline logs, or other data. However, references are given in Appendix 1 for all investigations which included drilling. Figures 1 and 2 show the location of all holes.

STRATIGRAPHIC NOMENCLATURE

The stratigraphic units (referred to as letter symbols) are those of Douth, Smart, & Grimes (in prep.), which are based on nomenclature erected by Smart et al. (1971, 72), Smart (1972), Powell, Smart, Gibson, & Grimes (in press). The symbols used generally conform to those used on the 1st and 2nd Edition 1:250 000 Geological Series covering the Carpentaria and Karumba Basins.

AVAILABILITY OF DATA

Data on listed water-bores are available from the Irrigation and Water Supply Commission (IWSC) in Brisbane and Mareeba, and also from BMR in Canberra. Wireline logs of water-bores are held by BMR, by IWSC, and most by the Geological Survey of Queensland (GSQ) in Brisbane.

GSQ hold copies of all company reports on mineral and petroleum exploration drilling carried out under Authorities to Prospect. All reports listed here are on open file. BMR holds only reports on subsidized petroleum exploration wells and some mineral exploration drilling. The reports on hydrological investigations are held by IWSC. BMR holds complete copies of some reports and lithological and wireline logs of the remainder.

EXPLANATION OF INDEX

NAME & REFERENCE NUMBER : Official name and reference number of BMR, petroleum exploration, hydrological investigation, or mineral exploration hole.
Name and registered number of registered bore.

* indicates basement (to Carpentaria or Laura Basins) penetrated.

A indicates water analysis held by BMR. Analyses for nearly all water-bores are held by IWSC.

TOTAL DEPTH : Depth drilled below datum, which is ground level for all holes except petroleum exploration wells whose datum is the kelly bushing (KB) or rotary table (RT).

ELEVATION : height above sea level. All petroleum exploration wells and many older water-bores have been levelled. Elevations for most of the hydrological investigation and water-bores in the Weipa-Aurukun area are based on levelling and photogrammetric contouring. Many BMR holes in the Aurukun 1:250 000 Sheet area have been levelled; other elevations are based on photogrammetric contouring by Aurukun Associates. Most other elevations are based on interpolation from RASC contours and/or computer-contouring of BMR helicopter gravity spot heights.

LITHOLOGICAL LOGS : D = driller's log, i.e. lithological log by the driller (reliability very variable), notes on water encountered, details of drilling rates, etc.

G = geological log, i.e., samples examined and log prepared generally by a geologist. Number of cores cut is indicated.

GEOPHYSICAL LOGS : G = gamma ray

G-N = gamma ray-neutron

E = electric $\left[\text{SP} + \text{R (single point resistivity)} \right]$.

Only some of the petroleum wells have other electric logs

C = caliper

F = flowmeter

S = sonic

Spec. = spectral

Dt = temperature/differential temperature.

LITH. SAMPLES HELD BMR : YES indicates that samples are held at BMR Core & Cuttings Laboratory, Fyshwick, A.C.T. and are available for examination.

Samples from some holes are held by IWSC or by GSQ.

FORMATIONS PENETRATED :

- Qhm : younger beach ridges
- Qac : coastal alluvium
- Qpm : older beach ridges
- Qa : alluvium
- Qpa : older alluvium
- F : fan deposits
- Cz : undifferentiated Cainozoic sediments
- TQw : Wondoola Beds
- TQi : Claraville Beds
- TQn : Armraynald Beds
- Tpv : Lilyvale Beds
- Tph : Falloch Beds
- Czx : Brixton Formation
- TQa : aluminous laterite (bauxite)
- TQf : ferruginous laterite
- KTf : Floraville Formation
- KTi : Bulimba Formation
- Klr : Rolling Downs Group
- Kln : Normanton Formation
- Kla : Allaru Mudstone
- Klo : Toolebuc Formation
- Klu : Wallumbilla Formation
- Klt : Trimble Member of Klu
- JKg : Gilbert River Formation
- Klf : Coffin Hill Member of JKg
- JKy : Yappar Member of JKg
- JKb : Helby Beds
- Jue : Eulo Queen Group
- Jul : Loth Formation
- Jh : Hampstead Sandstone
- Jd : Dalrymple Sandstone
- M : ?Jurassic sandstone
- Mz : Mesozoic undifferentiated
- P Seds : Permian sedimentary rocks
- C : Carboniferous sedimentary rocks
- B : Basement (to Carpentaria or Laura Basin)

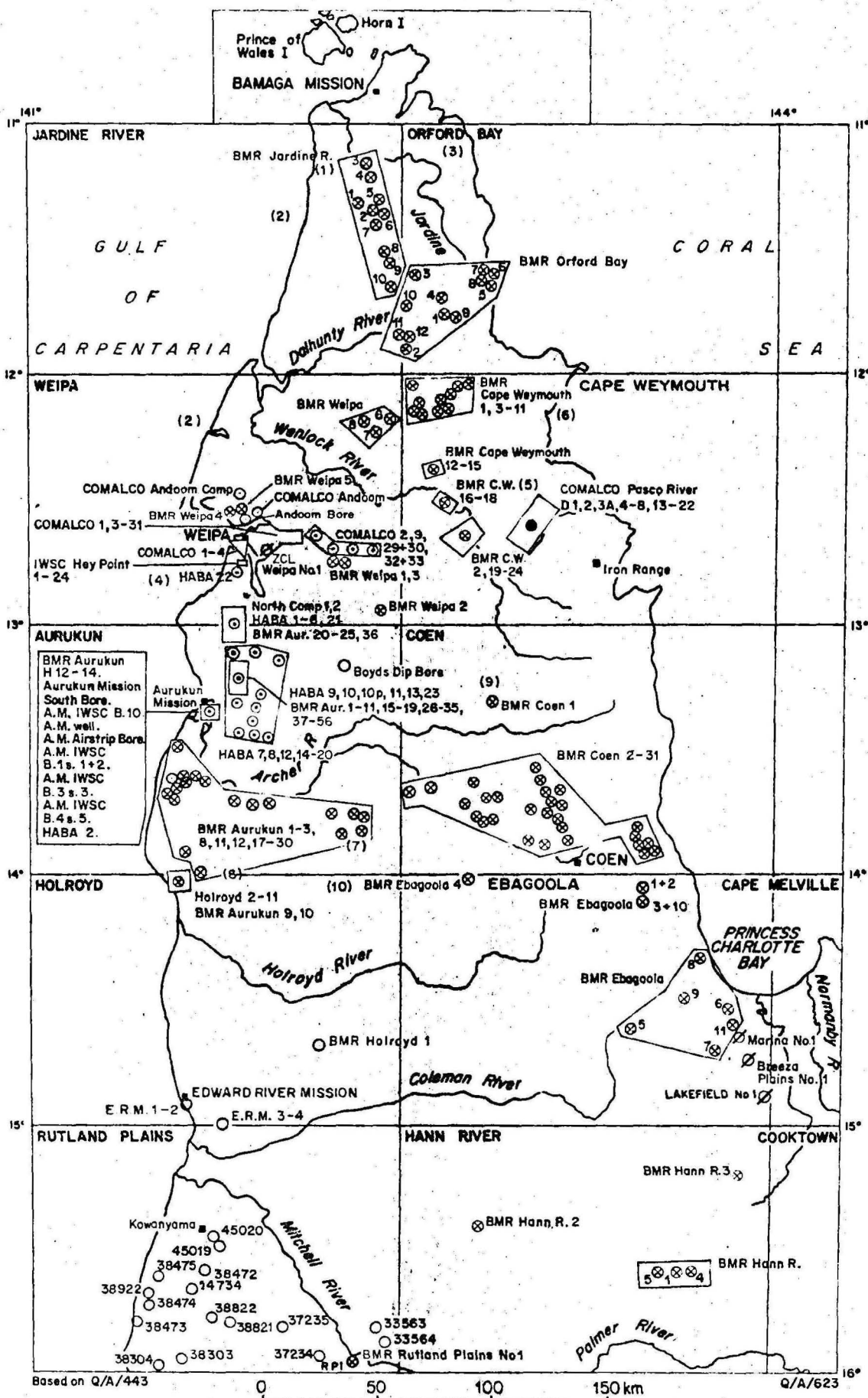
Details of the units are presented in Douth et al. (1970, 1972, 1973, in prep.) and the Explanatory Notes for each 1:250 000 Sheet area.

WELL TYPE : strat. = stratigraphic
 aug. = auger
 water = water-bore
 hydrol. = hydrological investigation
 P.E. = petroleum exploration
 M.E. = mineral exploration

STATUS : P & abd = plugged and abandoned
 Art = artesian (flowing) bore
 sub = subartesian bore
 obs. = observation bore (hydrological)
 capped = water-bore, not producing at present
 abd = abandoned

REFERENCE/DATA STORED :

IWSC : data held in IWSC files
BMR : data held in BMR bore cards, technical files or
 elsewhere



Drillhole

⊗ Stratigraphic

⊘ Petroleum exploration

(1) Unlisted drilling - Appendix 1

○ Water

⊙ Hydrological investigation

● Mineral exploration

Fig. 1 Location of drillholes, northern area

APPENDIX 1

Notes on and references to unlisted drilling by Sheet areas

Numbers in brackets correspond to locations on Figs 1 and 2.

JARDINE RIVER : Only shallow drilling for bauxite exploration has been carried out.

Pacminex (Clappison, 1972) drilled shallow holes in the north of the Sheet area. (1).

BHP (Gunn, 1972) drilled shallow (less than 10.7 m) offshore holes up to 40 km from the coast. (2) The results were discussed in terms of regional geology by Powell & Smart (in press) and Smart (in press).

ORFORD BAY : Shallow drilling for bauxite, and hand-augering for heavy mineral sands, were carried out by Pacminex (Clappison, 1972). (3) Comalco have carried out extensive drilling of their bauxite mining lease on the north side of the Escape River but results are confidential.

WEIPA : Extensive shallow drilling for bauxite has been done by Comalco and Alcan and some by CRA; results are generally confidential. Offshore drilling by Canadian Superior and Ocean Resources is reported by Zwigulis (1971), (4) and that by BHP by Gunn, (1972). (2) Seismic shot-hole samples of Compagnie Generale de Geophysique (1965) were examined by Evans (1966). Drilling of heavy mineral sand at Urquart Point was reported by Miller (1957). There are a few, shallow, unregistered bores in Rolling Downs Group on Merluna Station, in the southeast of the Sheet area.

CAPE WEYMOUTH : Aquitaine drilled a number of shallow stratigraphic holes in the Sheet area (Brophy et al., 1965) (5). There has also been seismic shot-hole drilling (Compagnie Generale de Geophysique, 1965), and some shallow drilling of silica sands south of the mouth of the Olive River (Ann. Rep. Q. Department of Mines, 1968). (6)

AURUKUN : Reconnaissance bauxite drilling has been done by Comalco and more detailed work by Aurukun Associates, most of which is confidential. The work in the east of the Sheet area by Aurukun Associates was reported by Macgeehan (1972) (7) Altarama Search Pty Ltd (1972) carried out hand-augering for bauxite in the southwest of the Sheet area (8).

COEN : Some seismic shot-holes were drilled by CGG (CGG, 1965) in the southwest of the Sheet area. There are a few shallow, unregistered water-bores in Rolling Downs Group on Merluna Station in the northwest. In 1975, Utah drilled two holes in the north of the Sheet area, near the Iron Range road Junction. Results are still confidential (9)

HOLROYD : Pechiney drilled shallow holes in the northeast of the Sheet area while searching for bauxite (Reboul, 1972) (10). Altarama Search Pty Ltd (1972) did hand-augering in parts of the northwest of the Sheet area, also looking for bauxite (8).

ERAGOOOLA : There are several shallow (100 m) water bores in the Lilyvale Beds.

HANN RIVER : Kalinga Station has several shallow water-bores in Rolling Downs Group and there are other shallow, unregistered bores in this area. In 1975, Utah drilled several holes on the eastern margin of the Sheet area. Results are still confidential.

COOKTOWN : Several shallow water-bores have recently been sunk in Gilbert River Formation around Laura for domestic supplies. Details are held by IWSC. There are also several shallow unregistered water-bores in the Kalpower area.

WALSH : Esso drilled the Wallumbilla and Gilbert River Formations in the southeast of the Sheet area during uranium exploration (Graveson, 1973c) (11). Layton & Associates (1971) drilled for alluvial tin in the west of the Sheet area (12).

MORNINGTON ISLAND : Delhi-Santos drilled several shallow scout holes before drilling D.S. Mornington Island 1 and 2 (Warner, 1960) (13).

NORMANTON : Esso drilled holes in the Wallumbilla and Gilbert River Formations as well as in Cainozoic units in the southeast of the Sheet area (Graveson, 1973b) (14).

RED RIVER : Esso drilled several holes in the northeast, southwest and centre of the Sheet area during uranium search (Graveson, 1973a, b, c) (11, 14, 15).

CROYDON : Esso drilled a number of holes in the east of the Sheet while searching for uranium (Lindeman, 1973) (16). Ford, Bacon and Davis drilled several holes in a search for fluorspar (Ford et al., 1972) (17).

DOBBYN : Eastern Prospectors drilled two holes on a magnetic anomaly south-east of Kamileroi Station in the centre of the Sheet area. Minad-Tetron Australia drilled several holes through the Lower Cretaceous and Upper Jurassic units in the north of the Sheet area (Brunt, 1972) while searching for uranium (18).

CLONCURRY : Kennecott drilled the Toolebuc Formation in the southeast of the Sheet area during phosphate search (Williamson, 1967). In 1974 Chevron Minerals drilled many holes into the Wallumbilla and Gilbert River Formations in the search for uranium. CRA drilled four holes near Quamby during uranium exploration (Piggott, 1970).

REFERENCES

- ALTARAMA SEARCH PTY LTD, 1972 - Final report on ATP 87-17. Geol. Surv. Qld Library Ref. C.R. 4047 (unpubl.).
- BELFORD, D.J., 1957 - Micropalaeontological examination of samples from F.B.H. No. 1 well, Wyaaba, Qld. Bur. Miner. Resour. Rec. 1957/109 (unpubl.).
- BROPHY, F., CREEVEY, K., & EYSAUTIER, M., 1965 - Field Report 15 - Olive River, A to P 95P. Unpubl. Rep. to Aust. Aquitaine Petroleum Pty Ltd.
- BRUNT, D.A., 1972 - Progress report, reconnaissance drilling project, Julia Creek area, northwest Queensland. Rep. to Minad Tetron Australia (unpubl.). Geol. Surv. Qld Library Ref. C.R. 4384.
- CLAPPISON, D.J., 1972 - Final report on exploration in ATP 985, Cape York Peninsula. Pacminex Pty Ltd (unpubl.).
- COFFEY & HOLLINGSWORTH, 1971 - Shallow aquifer investigation, Weipa, north Qld. Rep. to Comalco Ltd (unpubl.)
- COFFEY & HOLLINGSWORTH, 1971 - Artesian aquifer investigation, Weipa, north Qld. Rep. to Comalco Ltd (unpubl.).
- COFFEY & HOLLINGSWORTH, 1971 - Artesian aquifer investigation, Weipa, north Qld. Rep. to Comalco Ltd (unpubl.).
- COFFEY & HOLLINGSWORTH, 1975 - Summary report on water availability, Aurukun area - north Queensland. Rep. to Aurukun Associates 6441B/5 (unpubl.).
- COMPAGNIE GENERALE DE GEOPHYSIQUE, 1965 - Archer River seismic and gravity survey. Report for Australian Aquitaine Petroleum Pty Ltd. Bur. Miner. Resour. Aust. Petrol. Search Subs. Acts. Rep. 65/11019 (unpubl.).
- COX, R., 1973 - Report on groundwater investigation, Gregory River, Qld. Irrigation Water Supply Comm. Rep. (unpubl.).
- DERRINGTON, S.S., 1957 - Completion report F.B.H. No. 1 (Wyaaba) Well. Report to Frome Broken Hill Co. Pty Ltd (unpubl.). Geol. Surv. Qld Library C.R. 161.

- DETTMAN, M.E., 1973 - Angiospermous pollen from Albian to Turonian sediments of eastern Australia. Geol. Soc. Aust. spec. Publ. 4, 3-34.
- DOUTCH, H.F., INGRAM, J.A., SMART, J., & GRIMES, K.G., 1970 - Progress report on the geology of the southern Carpentaria Basin. Bur. Miner. Resour. Aust. Rec. 1970/39 (unpubl.).
- DOUTCH, H.F., SMART, J., GRIMES, K.G., NEEDHAM, S., & SIMPSON, C.J., 1972 - Progress report on the geology of the central Carpentaria Basin. Bur. Miner. Resour. Aust. Rec. 1972/64 (unpubl.).
- DOUTCH, H.F., SMART, J., & GRIMES, K.G., in prep. - The Mesozoic Carpentaria and Cainozoic Karumba Basins, Queensland. Bur. Miner. Resour. Aust. Bull.
- DOUTCH, H.F., SMART, J., GRIMES, K.G., GIBSON, D.L., & POWELL, B.S., 1973 - Progress report on the geology of the Carpentaria Basin in Cape York Peninsula, 1972. Bur. Miner. Resour. Aust. Rec. 1973/187 (unpubl.).
- DYSON, D.F., 1958 - Electric logging of Frome-Broken Hill No. 1 bore, Wyaaba, Queensland. Bur. Miner. Resour. Aust. Rec. 1958/13 (unpubl.).
- EVANS, P.R., 1966 - Contribution to the palynology of northern Queensland and Papua. Bur. Miner. Resour. Aust. Rec. 1966/198 (unpubl.).
- FORD, BACON & DAVIS, 1972 - Progress report on A to P's 940M, 952M, 953M and 954M, Croydon area, Qld (unpubl.). Geol. Surv. Qld Library Ref. C.R. 3960 and 4445.
- GIBSON, D.L., 1975 - Auger drilling, Cape York Peninsula, 1974. Bur. Miner. Resour. Aust. Rec. 1975/11 (unpubl.).
- GIBSON, D.L., POWELL, B.S., DOUTCH, H.F., SMART, J., & GRIMES, K.G., 1973 - Shallow stratigraphic drilling in the Carpentaria and Laura Basins, Qld, 1972. Bur. Miner. Resour. Aust. Rec. 1973/77 (unpubl.).
- GIBSON, D.L., POWELL, B.S., & SMART, J., 1974 - Shallow stratigraphic drilling, northern Cape York Peninsula, 1973. Bur. Miner. Resour. Aust. Rec. 1974/76 (unpubl.).
- 15

- GRAVESON, D.H., 1973a - Quarterly report for period ending September 30th, 1973 - A to P 1141 M, Fiery Ck, Qld. Geol. Surv. Qld Library Ref. C.R. 4613 (unpubl.).
- GRAVESON, D.H., 1973b - Quarterly report for period ending September 30th, 1973 - A to P 1143M, Edenvale, Qld. Geol. Surv. Qld Library Ref. C.R. 4612 (unpubl.).
- GRAVESON, D.H., 1973c - Final report - A to P 1143M, Turtle Ck, Qld. Geol. Surv. Qld Library Ref. C.R. 4651 (unpubl.).
- GRIMES, K.G., & SMART, J., 1970 - Shallow stratigraphic drilling, southern Carpentaria Basin. Bur. Miner. Resour. Aust. Rec. 1970/38 (unpubl.).
- GUNN, M.J., 1972 - Final exploration report on ATP 923, Port Musgrave. Broken Hill Pty Ltd (unpubl.). Geol. Surv. Qld Library Ref. C.R. 4408.
- HARDY, J.W.J., 1970 - Well completion report, Breeza Plains No. 1 and Lakefield No. 1. Bur. Miner. Resour. Aust. Petrol. Search Subs. Acts Rep. 70/650 (unpubl.).
- HARRISON, J., GREER, W.J., & GIBSON, A.R., 1961 - Completion report, D.S. Mornington Island Nos. 1 and 2 wells. Rep. to Delhi Australian Petroleum Ltd (unpubl.). Geol. Surv. Qld Library Ref. C.R. 696.
- IRRIGATION AND WATER SUPPLY COMMISSION, 1969 - Hey Point area, Weipa groundwater investigation. IWSC Rep. (unpubl.).
- LAING, A.C.M., 1958 - Final report on A.A.O. No. 8 (Karumba) well. Rep. to Assoc. Aust. Oilfields NL (unpubl.). Geol. Surv. Qld Library Ref. C.R. 226.
- LAYTON & ASSOCIATES, 1971 - Relinquishment report, Authorities to Prospect Nos. 721M, 733M, 823M, and 835M, Mitchell River area, north Queensland. Geol. Surv. Qld Library Ref. C.R. 3790 (unpubl.).
- LINDEMANN, W.L., 1973 - Final report, Yappar River A to P 1189M. Geol. Surv. Qld Library Ref. C.R. 4600

- LUCAS, K.G., & de KEYSER, F., 1965 - Cooktown, Qld - 1:250 000 Geological Series. Bur. Miner. Resour. Aust. explan. Notes. SD/55-13.
- MACGEEHAN, P., 1972 - Completion report on Merapah ATP 549M. Rep. to Aurukun Associates (unpubl.).
- MILLER, P.G., 1957 - Beach sand reconnaissance, west coast Cape York Peninsula. ATP 37M. Unpubl. Rep. to Enterprise Exploration Co. Pty Ltd.
- MINES ADMINISTRATION PTY LTD, 1962 - Well completion report Cabot-Blueberry Marina No. 1. Bur. Miner. Resour. Aust. Petrol. Search Sub. Acts Rep. 62/1214 (unpubl.).
- NEEDHAM, R.S., SMART, J., GRIMES, K.G., & DOUTCH, H.F., 1971 - Stratigraphic drilling in the southern Carpentaria Basin, 1970. Bur. Miner. Resour. Aust. Rec. 1971/142 (unpubl.).
- PETTIFER, G., SMART, J., HORSFALL, M.C., McDOWELL, M.I., & GIBSON, D.L., in prep. - Cape York Peninsula, geophysical and geological groundwater investigation, 1974. Bur. Miner. Resour. Aust. Rec. (unpubl.).
- PIGGOTT, G.F., 1970 - Rotary drilling in the Gimbuna-Quamby A's to P 622M and 623M. Rep. to Conzine Rietinto Aust. (unpubl.). Geol. Surv. Qld Library Ref. C.R. 3313.
- PLAYFORD, G., HAIG, D.W., & DETTMAN, M.E., 1975 - A mid-Cretaceous microfossil assemblage from the Great Artesian Basin, northwestern Queensland. N: J6. Geol. Palaeont. Abh., 14a, 333-62.
- POWELL, B.S., & SMART, J., in press - Jardine River and Orford Bay, Queensland - 1:250 000 Geological series. Bur. Miner. Resour. Aust. explan. Notes SD54-15 and SD/54-16.
- POWELL, B.S., SMART, J., GIBSON, D.L., & GRIMES, K.G., in press - New and revised stratigraphic nomenclature, Cape York Peninsula. Qld Govt Min. J.

- POWER, P.E., & LINDHE, W.N., 1958 - Completion report ZCL No. 1 (Weipa).
Rep. to Zinc Corp. Ltd (unpubl.). Geol. Surv. Qld Library Ref.
C.R. 167.
- REBOUL, B., 1972 - Final report, ATP's 874M, 924M, 925M, 926M, 927M, Cape
York. Rep. to Pechiney (unpubl.). Geol. Surv. Qld Library Ref.
C.R. 4220.
- SENIOR, B.R., EXON, N.F., & BURGER, D., in press The Cadna-Owie and
Toolebuc Formations in the Eromanga and Surat Basins, Queensland.
Qld Govt Min. J.
- SMART, J., 1972 - The terms Toolebuc Limestone and Kamileroi Limestone.
Qld Govt Min. J., 72, 280-6.
- SMART, J., in press - Weipa, Queensland - 1:250 000 Geological Series. Bur.
Miner. Resour. Aust. explan. Notes SD/54-3.
- SMART, J., in prep. - Auger drilling of beach ridge complexes in western
Cape York Peninsula, 1973. Bur. Miner. Resour. Aust. Rec.
- SMART, J., & GRIMES, K.G., 1971 - Shallow stratigraphic drilling in the
eastern Carpentaria Basin, 1971. Bur. Miner. Resour. Aust. Rec.
1971/143 (unpubl.).
- SMART, J., INGRAM, J.A., DOUTCH, H.F., & GRIMES, K.G., 1971 - Recent geo-
logical mapping in the Carpentaria Basin - new stratigraphic names.
Qld Govt Min. J., 72, 227-33.
- SMART, J., GRIMES, K.G., & DOUTCH, H.F., 1972 - New and revised stratigraphic
names, Carpentaria Basin. Qld Govt Min. J., 73, 190-201.
- SMART, J., POWELL, B.S., & GIBSON, D.L., 1974 - Auger drilling, northern Cape
York Peninsula, 1973. Bur. Miner. Resour. Aust. Rec. 1974/75 (unpubl.).
- WARNER, K.R., 1968 - Gilbert-Staaten Rivers groundwater investigations.
Geol. Surv. Qld Rep. 24.
- WARNER, R.A., 1960 - Geological report on the Carpentaria Basin operations.
Rep. to Delhi-Santos Ltd (unpubl.). Geol. Surv. Qld Library Ref.
C.R., 426.

WHITE, A.H., 1972 - Final report on A to P 74C. Commonw. Aluminium Corp.
Pty Ltd. (unpubl.).

WILLIAMSON, G.P., 1967 - Authority to prospect No. 301 M. Clonagh, Granada,
Manfred, Bunda, Corindi, Dingording and El Rita area. Kennecott
Expl. (Aust.) Pty Ltd (unpubl.).

ZWIGULIS, M., 1971 - Exploration report Gulf of Carpentaria Bauxite Project
A.P. 796M. Drilling programme August 1971. Geol. Surv. Qld Library
Ref. C.R. 3793 (unpubl.).

JARDINE RIVER SC 54 - 15

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
BMR Jardine River - 1	8.2	11°18'	142°19'	-	D & G	-	Yes	KT1	Strat.Aug.	P & abd	Smart et al. 1974
BMR Jardine River - 2	9.1	11°19½'	142°24½'	-	D & G	-	Yes	JKb	Strat.Aug.	P & abd	Smart et al. 1974
BMR Jardine River - 3	15.9	11°9'	142°21½'	12.2	D & G	-	Yes	KT1	Strat.Aug.	P & abd	Smart et al. 1974
BMR Jardine River - 4	15.9	11°12'	142°22½'	53.3	D & G	-	Yes	Cz	Strat.Aug.	P & abd	Smart et al. 1974
BMR Jardine River - 5	15.9	11°18'	142°24'	115.8	D & G	-	Yes	TQf (?)	Strat.Aug.	P & abd	Smart et al. 1974
BMR Jardine River - 6	15.9	11°21'	142°24'	54.9	D & G	-	Yes	JKb	Strat.Aug.	P & abd	Smart et al. 1974
BMR Jardine River - 7	15.9	11°24'	142°24'	57.9	D & G	-	Yes	JKb	Strat.Aug.	P & abd	Smart et al. 1974
BMR Jardine River - 8	15.9	11°31'	142°26'	152	D & G	-	Yes	JKb	Strat.Aug.	P & abd	Smart et al. 1974
BMR Jardine River - 9	15.9	11°32½'	142°26½'	103.6	D & G	-	Yes	JKb	Strat.Aug.	P & abd	Smart et al. 1974
BMR Jardine River - 10	10.4	11°39'	142°27½'	48.8	D & G	-	Yes	JKb	Strat.Aug.	P & abd	Smart et al. 1974

ORFORD BAY SC 54 - 16

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORES
BMR Orford Bay - 1	329.50	11°45½'	142°41'	122	D & G 7 cores	E	Yes	Cz; JKb	Strat.	P & abd	Gibson et al. 1974
BMR Orford Bay - 2	3.7	11°53'	142°31'	97.5	D & G	-	Yes	Klr	Strat.Aug	P & abd	Smart et al. 1974
BMR Orford Bay - 3	10.4	11°36'	142°34'	134	D & G	-	Yes	JKb	Strat.Aug	P & abd	Smart et al. 1974
BMR Orford Bay - 4	12.2	11°41½'	142°42'	121.9	D & G	-	Yes	JKb	Strat.Aug	P & abd	Smart et al. 1974
BMR Orford Bay - 5	15.9	11°38½'	142°51½'	6.7	D & G	-	Yes	JKb	Strat.Aug	P & abd	Smart et al. 1974
BMR Orford Bay - 6	7.3	11°36'	142°50'	30.5	D & G	-	Yes	JKb	Strat.Aug	P & abd	Smart et al. 1974
BMR Orford Bay - 7	8.5	11°35'	142°47'	109.7	D & G	-	Yes	JKb	Strat.Aug	P & abd	Smart et al. 1974
BMR Orford Bay - 8	15.9	11°36½'	142°48'	97.5	D & G	-	Yes	JKb	Strat.Aug	P & abd	Smart et al. 1974
BMR Orford Bay - 9	6.7	11°45½'	142°41'	121.9	D & G	-	Yes	JKb	Strat.Aug	P & abd	Smart et al. 1974
BMR Orford Bay - 10	15.9	11°43'	142°31'	115.8	D & G	-	Yes	JKb	Strat.Aug	P & abd	Smart et al. 1974
BMR Orford Bay - 11	12.2	11°50'	142°30'	61	D & G	-	Yes	JKb	Strat.Aug	P & abd	Smart et al. 1974
BMR Orford Bay - 12	9.1	11°51'	142°30½'	91.4	D & G	-	Yes	Klr	Strat.Aug	P & abd	Smart et al. 1974

WEIPA SD 54-3

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHOL- OGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/ DATA STORED
*A13479 ZCL Weipa No 1	988.46	12°43'00"	141°55'50"	RT 15.45 GL 10.27	D & G	G.Dt.E	yes	TQa; KT1; Kln; PE Kla; Klu; JKg; Jw; B		art waterbore	Doutch et al.(1973) Power, P.E. & Lindhe W.N. (19 Logs BMR
*AAndoom Bore	822.96	12°33½'	141°51½'	-	D & G	G.Dt.E	yes	TQa; KT1; (Kln?); Klr; JKg; Jw; B	water	art	Doutch et al.(1973) Logs BMR Coffee & Hollingsworth,(1971)
*A Comalco A1	853.44	12°40'	141°50'	6.09	D & G	G.Dt.	yes	TQa; KT1;(Kln?);water Klr; JKg; Jw; B		art	" "
*A Comalco A2	863.19	12°40½'	141°51½'	9.75	D & G	-	yes	TQa; KT1; (Kln?)water Klr; JKg; Jw; B		art	" "
*A Comalco A3	822.96	12°40'	141°53'	16.76	D & G	G.Dt.E	yes	TQa; KT1; (Kln?)water Klr; JKg; Jw; B		art	" "
*A Comalco A4	819.912	12°40½'	141°54'	20.72	D & G	G.Dt.E	yes	TQa; KT1; (Kln?) ; Klr JKg; Jw; B	water	art	" "
BMR Weipa 1	331	12°44'	142°15'	40	D & G	G.E.	yes	Cz; Kln; Klw	strat	P & abd.	Gibson et al (1974)
BMR Weipa 2	8.8	12°57'	142°25'	86	D & G	-	yes	Klr	strat aug	P & abd.	Smart et al (1974)
BMR Weipa 3	11.6	12°44'	142°16'	29	D & G	-	yes	Klr	"	P & abd.	Smart et al (1974)
BMR Weipa 4	5.5	12°33'	141°49'	1	D & G	-	yes	Cz; TQa; KT1	"	"	" "
BMR Weipa 5	4.9	12°33'	141°49½'	4	D & G	-	yes	Cz; TQa; KT1	"	"	" "
BMR Weipa 6	6.1	12°11'	142°29'	80	D & G	-	yes	Cz KT1 ? Klr	"	"	" "
BMR Weipa 7	7.3	12°13'	142°24'	32	D & G	-	yes	Klr	"	"	" "

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NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHOL- OGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/ DATA STORED
BMR Welpa 8	9.1	12°11'	142°21'	20	D & G	-	yes	TQf ; KT1; Klr	strat. aug.	P & abd.	Smart, J. et al (1974)
Comalco no. 2 Swimming Pool	13.7	12°37½'	141°52½'	10	D & G	-	No	TQa; KT1	water	Sub	Log held BMR
A Comalco No. 9 Township Bore	26.2	12°37½'	141°53'	10	D & G	-	No	TQa; KT1; Klr	water	"	" " "
A Comalco Andoom Camp	718	12°29½'	141°50'	12	D & G	G	No	TQa; KT1	water	capped	" " "
Comalco Andoom	9	12°34'	141°53½'	11	D & G	G	No	TQa; KT1	water	"	" " "
Comalco 1	18.29	12°39'	141°51'	-	D & G	-	No	TQa; KT1; Klr	hydrol	Obs	Coffey & Hollingsworth (1971)
Comalco 2	18.59	12°42'	142°13'	-	D & G	-	No	TQa; KT1; Klr	hydrol	Obs	" "
Comalco 3	19.20	12°40'	141°55'	-	D & G	-	No	TQa; KT1, Klr	hydrol	Obs	" "
Comalco 4	20.90	12°39'	141°53'	-	D & G	-	No	TQa; KT1; Klr	hydrol	Obs	" "
Comalco 5	19.76	12°39'	141°53'	-	D & G	E	No	TQa; KT1; Klr	hydrol	Obs	" Logs BMR
Comalco 6	20.88	12°39'	141°54'	-	D & G	E	No	TQa; KT1; Klr	hydrol	Obs	Coffey & Hollingsworth (1971) Log BMR
Comalco 7	19.81	12°40'	141°55'	-	D & G	G E	No	TQa; KT1; Klr	hydrol	Obs	" "
Comalco 8	17.37	12°40'	141°55'	-	D & G	E	No	TQa; KT1; Klr	hydrol	Obs	" "
Comalco 9	23.54	12°42½'	142°22½'	-	D & G	G E	No	TQa; KT1; Klr	hydrol	Obs	" "
Comalco 10	15.26	12°40'	141°56'	-	D & G	G E	No	TQa; KT1; Klr	hydrol	Obs	" "
Comalco 11	16.26	12°40'	141°57'	-	D & G	E	No	TQa; KT1; Klr	hydrol	Obs	" "

WEIPA SD-54 (Cont'd.)

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHOL- OGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/ DATA STORED
Comalco 12	17.73	12°40'	141°57'	-	D & G	G E	No	TQa, KT1, K1r	hydrol	Obs	Coffey & Hollingsworth (1971 Log BMR
Comalco 13	16.76	12°40'	141°59'	-	D & G	E	No	TQa; KT1; K1r	hydrol	Obs	" "
Comalco 14	15.39	12°40'	141°59'	-	D & G	G Dt E	No	TQa; KT1; K1r	hydrol	Obs	" "
Comalco 15	16.66	12°40'	141°59'	-	D & G	G E	No	TQa; KT1; K1r	hydrol	Obs	" "
Comalco 16	14.70	12°40'	142°00'	-	D & G	G E	No	TQa; KT1; K1r	hydrol	Obs	" "
Comalco 17	15.47	12°40'	142°01'	-	D & G	G E	No	KT1; K1r	hydrol	Obs	" "
Comalco 18	10.39	12°40'	142°01'	-	D & G	E	No	TQa; KT1; K1r	hydrol	Obs	" "
Comalco 19	6.09	12°40'	142°03'	-	D & G	E	No	KT1; K1r	hydrol	Obs	" "
Comalco 20	12.49	12°39'	142°03'	-	D & G	E	No	TQa; KT1; K1r	hydrol	Obs	" "
Comalco 21	7.16	12°39'	142°03'	-	D & G	E	No	KT1; K1r	hydrol	Obs	" "
Comalco 22	10.41	12°39'	142°04'	-	D & G	E	No	TQa; KT1; K1r	hydrol	Obs	" "
Comalco 23	13.21	12°39'	142°06'	-	D & G	E	No	TQa; KT1; K1r	hydrol	Obs	" "
Comalco 24	3.12	12°39'	142°07'	-	D & G	-	No	KT1; K1r	hydrol	Obs	" "
Comalco 25	11.43	12°42'	141°58'	-	D & G	E	No	TQa; KT1; K1r	hydrol	Obs	" "
Comalco 26	14.45	12°40'	141°58'	-	D & G	E	No	TQa; KT1; K1r	hydrol	Obs	" "
Comalco 27	18.21	12°39'	141°58'	-	D & G	E	No	TQa; KT1; K1r	hydrol	Obs	" "
Comalco 28	12.65	12°38'	141°58'	-	D & G	E	No	TQa; KT1; K1r	hydrol	Obs	" "

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHOL- OGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/ DATA STORED
Comalco 29	22.86	12°42'	142°18'	-	D & G	E	No	TQa; KT1; K1r	hydrol	Obs	Coffey & Hollingsworth (Log BMR)
Comalco 30	10.74	12°42'	142°18'	-	D & G	??	No	TQa; KT1; ??	hydrol	Obs	" "
Comalco 31	18.36	12°40'	141°56'	-	D & G	E	No	TQa; KT1; K1r	hydrol	Obs	" "
Comalco 32	17.90	12°42'	142°13'	-	D & G	E	No	TQa; KT1; K1r	hydrol	Obs	Coffey & Hollingsworth (Log BMR)
Comalco 33	19.58	12°42'	142°13'	-	D & G	E	No	KT1; K1r	hydrol	Obs	" "
IWSC Hey Point 1	30.48	12°44½'	141°53½'	13.63	D & G	G	Yes	TQa; KT1; K1r	hydrol	Obs	IWSC 1969 Logs BMR
IWSC Hey Point 2	22.40	12°44½'	141°53½'	13.25	D & G	-	Yes	TQa; KT1; K1r	hydrol	Obs	" "
IWSC Hey Point 3	30.48	12°44½'	141°53½'	13.05	D & G	-	Yes	TQa; KT1; K1r	"	"	" "
IWSC Hey Point 4	21.33	12°45'	141°53½'	12.51	D & G	G	Yes	TQa; KT1; K1r	"	"	" "
IWSC Hey Point 5	25.90	12°44½'	141°53'	13.33	D & G	-	Yes	TQa; KT1	"	"	" "
IWSC Hey point 6	24.69	12°44½'	141°53'	13.79	D & G	-	Yes	TQa; KT1	"	"	" "
IWSC Hey Point 7	22.86	12°44½'	141°53'	13.98	D & G	-	yes	TQa; KT1	"	"	" "
IWSC Hey Point 8	22.55	12°45'	141°53'	13.32	D & G	-	yes	TQa; KT1	"	"	" "
A IWSC Hey Point 9	22.86	12°44½'	141°52½'	13.71	D & G	-	yes	TQa; KT1; K1r	"	"	" "
IWSC Hey Point 10	22.86	12°44½'	141°52½'	14.14	D & G	-	yes	TQa; KT1; K1r	"	"	" "
IWSC Hey Point 11	22.86	12°44½'	141°52½'	14.33	D & G	-	yes	TQa; KT1; ?K1r	"	"	" "
IWSC Hey Point 12	25.91	12°45'	141°52½'	14.03	D & G	G	yes	TQa; KT1	"	"	" "
IWSC Hey Point 13	21.64	12°44½'	141°52½'	13.99	D & G	G	yes	TQa; KT1; K1r	"	"	" "

WEIPA SD-54 (Cont'd)

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHOL- OGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BHR	FORMATIONS PENETRATED	WELL TYPE	STATUS
A IWSC Hey Point 14	23.16	12°44½'	141°52½'	14.54	D & G	-	Yes	TQa; KT1; K1r	hydrol	Obs
A IWSC Hey Point 15	23.77	12°44½'	141°52½'	14.29	D & G	G	Yes	TQa; KT1; K1r	"	"
A IWSC Hey Point 16	23.16	12°45'	141°52½'	13.09	D & G	-	yes	TQa; KT1; K1r	"	"
A IWSC Hey Point 17	24.08	12°44½'	141°52½'	13.85	D & G	-	Yes	TQa; KT1? K1r	"	"
A IWSC Hey Point 18	24.38	12°44½'	141°52½'	14.24	D & G	G	yes	TQa; KT1; K1r	"	"
A IWSC Hey Point 19	25.30	12°44½'	141°52½'	13.77	D & G	-	yes	TQa; KT1; K1r	"	"
A IWSC Hey Point 20	30.48	12°45'	141°52½'	11.73	D & G	-	yes	TQa; KT1; K1r	"	"
A IWSC Hey Point 21	24.38	12°44½'	141°52'	13.39	D & G	G	yes	TQa; KT1; K1r	"	"
A IWSC Hey Point 22	24.99	12°44½'	141°52'	13.42	D & G	-	yes	TQa; KT1	"	"
A IWSC Hey Point 23	27.13	12°44½'	141°52'	12.76	D & G	-	yes	TQa; KT1	"	"
A IWSC Hey Point 24	25.91	12°44½'	141°52'	10.13	D & G	G	yes	TQa; KT1	"	"

* Basement

A Water analysis

CAPE WEYMOUTH SD 54-4

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION LITHO- (metres) LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
Comalco Pascoe River D-1	283	12°39'	142°59'	D & G	G	yes	K1r? Mz	M.E.	P & abd	White, 1972
Comalco Pascoe River D-2	177	12°39'	143°00'	D & G	G	yes	K1r? JKg, Mz	M.E.	P & abd	"
Comalco Pascoe River D-3A	171	12°39'	143°01'	D & G	G	yes	K1r? JKg, Mz	M.E.	P & abd	"
Comalco Pascoe River D-4	116	12°39'	143°01'	D & G	G.E.	yes	Mz C	M.E.	P & abd	"
Comalco Pascoe River D-5	76	12°38'	143°02'	D & G	G.E.	yes	Mz	M.E.	P & abd	"
Comalco Pascoe River D-6	133	12°38'	143°02'	D & G	G.E.	yes	Mz	M.E.	P & abd	"
Comalco Pascoe River D-7	125	12°37'	143°01'	D & G	G.E.	yes	Mz	M.E.	P & abd	"
Comalco Pascoe River D-8	154	12°36'	143°02'	D & G	G.E.	yes	Mz	M.E.	P & abd	"
Comalco Pascoe River D-13	61	12°34'	143°03'	D & G	G	yes	Mz	M.E.	P & abd	"
Comalco Pascoe River D-14	165	12°36'	143°02'	D & G	G	yes	Mz	M.E.	P & abd	"
Comalco Pascoe River D-15	84	12°36'	143°03'	D & G	G	yes	Mz	M.E.	P & abd	"
Comalco Pascoe River D-16	92	12°37'	143°03'	D & G	G	yes	Mz	M.E.	P & abd	"
Comalco Pascoe River D-17	73	12°37'	143°03'	D & G	G	yes	Mz C	M.E.	P & abd	"
Comalco Pascoe River D-18	67	12°36'	143°03'	D & G	G	yes	Mz	M.E.	P & abd	"
Comalco Pascoe River D-19	233	12°35'	143°04'	D & G	G	yes	Mz	M.E.	P & abd	"
Comalco Pascoe River D-20	93	12°34'	143°04'	D & G	G	yes	Mz	M.E.	P & abd	"
Comalco Pascoe River D-21	98	12°34'	143°04'	D & G	G	yes	Mz	M.E.	P & abd	"

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NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
Comalco Pascoe River D-22	89	12°34'	143°04'		D & G	G	yes	Mz	M.E.	P & abd	White, 1972
BMR Cape Weymouth - 1	334.98	12°02'	142°45½'	47	D & G 12 cores	E (R)	yes	Cz; JKb	Strat	P & abd	Gibson et al.1974
BMR Cape Weymouth - 2	173.37	12°39½'	142°46'	80	D & G 60 Cores	G E	yes	Cz; JKg; Klw	Strat	P & Abd	Gibson et al.1974
BMR Cape Weymouth - 3	10.4	12°02'	142°32½'	61	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al.1974
BMR Cape Weymouth - 4	6.7	12°07'	142°35'	57.9	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al.1974
BMR Cape Weymouth - 5	10.1	12°04½'	142°42'	85.3	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al.1974
BMR Cape Weymouth - 6	6.7	12°04'	142°44'	79.3	D & G	-	yes	JKb	Strat Aug	P & abd	Smart et al.1974
BMR Cape Weymouth - 7	17.7	12°06'	142°39'	103.6	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al.1974
BMR Cape Weymouth - 8	1.8	12°09'	142°39'	79.3	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al.1974
BMR Cape Weymouth - 9	4.6	12°09'	142°38'	67.1	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al.1974
BMR Cape Weymouth - 10	7.3	12°09'	142°34'	83.8	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al.1974
BMR Cape Weymouth - 11	6.7	12°10'	142°34'	54.9	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al.1974
BMR Cape Weymouth - 12	3.7	12°22½'	142°37'	48.8	D & G	-	yes	TQf	Strat Aug	P & abd	Smart et al.1974
BMR Cape Weymouth - 13	8.5	12°24'	142°37'	106.7	D & G	-	yes	KTi; Klr	Strat Aug	P & abd	Smart et al.1974
BMR Cape Weymouth- 14	5.5	12°22'	142°38'	67.1	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al.1974

CAPE WEYMOUTH Page 3

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BHR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
BMR Cape Weymouth - 15	12.2	12°22'	142°37½'	36.6	D & G	-	yes	KT1	Strat Aug	P & abd	Smart et al, 1974
BMR Cape Weymouth - 16	12.2	12°28'	142°39'	48.8	D & G	-	yes	Qa	Strat Aug	P & abd	Smart et al, 1974
BMR Cape Weymouth - 17	7.3	12°31'	142°40½'	42.7	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al, 1974
BMR Cape Weymouth - 18	8.5	12°32'	142°39'	42.7	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al, 1974
BMR Cape Weymouth - 19	5.5	12°40'	142°41'	109.7	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al, 1974
BMR Cape Weymouth - 20	5.5	12°39'	142°46'	56	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al, 1974
BMR Cape Weymouth - 21	7.3	12°39'	142°45'	70.1	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al, 1974
BMR Cape Weymouth - 22	6.7	12°39'	142°46'	80	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al, 1974
BMR Cape Weymouth - 23	6.7	12°39'	142°47½'	62	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al, 1974
BMR Cape Weymouth - 24	4.9	12°54'	142°48'	106.7	D & G	-	yes	Klr	Strat Aug	P & abd	Smart et al, 1974

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AURUKUN SD 54-7

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BHR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
BHR Aurukun H1	21.95	13°15'	141°50'	71.02	D & G		yes	KT1, TQa	Hydrol.	P & Abd	Pettifer et al, (in p
BHR Aurukun H2	18.90	13°14'	141°50'	70.71	D & G		"	KT1, TQa	"	"	"
" " H3	12.19	13°13'	141°50'	69.49	D & G		"	KT1, TQa	"	"	"
" " H4	20.42	13°12'	141°50'	65.53	D & G		"	KT1, TQa	"	"	"
" " H5	21.95	13°15'	141°50'	69.19	D & G		"	KT1, TQa	"	"	"
" " H6	22.25	13°16'	141°50'	49.68	D & G		"	KT1, TQa	"	"	"
" " H7	23.16	13°16'	141°50'	59.13	D & G		"	KT1, TQa	"	"	"
" " H8	23.16	13°16'	141°50'	55.17	D & G		"	KT1, TQa	"	"	"
" " H9	23.16	13°15'	141°50'	62.79	D & G		"	KT1, TQa	"	"	"
" " H10	21.34	13°13'	141°50'	71.63	D & G		"	KT1, TQa	"	"	"
" " H11	17.68	13°13'	141°50'	68.58	D & G		"	KT1, TQa	"	"	"
" " H12	23.16	13°22'	141°43'	3.05	D & G		"	KT1, TQa	"	"	"
" " H13	19.51	13°22'	141°43'	3.05	D & G		"	KT1, TQa	"	"	"
" " H14	19.51	13°22'	141°43'	3.05	D & G		"	KT1, TQa	"	"	"
" " H15	19.51	13°16'	141°50'	55.78	D & G		"	KT1, TQa	"	"	"
" " H16	19.51	13°15'	141°50'	60.35	D & G		"	KT1, TQa	"	"	"
" " H17	18.29	13°15'	141°50'	65.53	D & G		"	KT1, TQa	"	"	"
" " H18	19.51	13°14'	141°50'	54.25	D & G		"	KT1, TQa	"	"	"

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NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
BMR Aurukun H19	11.89	12°14'	141°50'	60.05	D & G		yes	KT1, TQa	Hydro1	P & Abd	Pettifer et al. (in prep)
" " H20	17.68	13°01'	141°47'	27.43	D & G		"	KT1, TQa	"	"	" "
" " H21	21.34	13°00'	141°47'	60.96	D & G		"	KT1, TQa	"	"	" "
" " H22	17.68	13°01'	141°47'	39.62	D & G		"	KT1, TQa	"	"	" "
" " H23	13.11	13°02'	141°48'	39.62	D & G		"	KT1, TQa	"	"	" "
" " H24	20.42	13°03'	141°48'	54.86	D & G		"	KT1, TQa	"	"	" "
" " H25	19.51	13°05'	141°49'	61.57	D & G		"	KT1, TQa	"	"	" "
" " H26	17.68	13°16'	141°50'	58.22	D & G		"	KT1, TQa	"	"	" "
" " H27	19.51	13°16'	141°50'	58.52	D & G		"	KT1, TQa	"	"	" "
" " H28	17.68	13°16'	141°50'	58.83	D & G		"	KT1, TQa	"	"	" "
" " H29	15.85	13°16'	141°50'	58.83	D & G		"	KT1, TQa	"	"	" "
" " H30	8.53	13°15'	141°50'	60.96	D & G		"	KT1, TQa	"	"	" "
" " H31	21.34	13°15'	141°50'	66.14	D & G		"	KT1, TQa	"	"	" "
" " H32	19.51	13°14'	141°50'	71.32	D & G		"	KT1, TQa	"	"	" "
" " H33	18.29	13°16'	141°50'	60.05	D & G		"	KT1, TQa	"	"	" "
" " H34	18.90	13°16'	141°50'	60.05	D & G		"	KT1, TQa	"	"	" "
" " H35	17.68	13°16'	141°50'	59.13	D & G		"	KT1, TQa	"	"	" "

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
BMR Aurukun H36	14.02	13°01'	141°47'	36.58	D & G		yes	KTi, TQa	Hydrol.	P & Abd	Pettifer et al. (in p
" " H37	17.68	13°13'	141°50'	71.93	"		yes	" "	"	P & Abd	Pettifer et al. (in p
" " H38	10.67	13°13'	141°50'	72.54	"		yes	" "	"	"	" "
" " H39	9.45	13°13'	141°50'	71.93	"		"	" "	"	"	" "
" " H40	10.36	13°13'	141°50'	71.93	"		"	" "	"	"	" "
" " H41	10.06	13°13'	141°50'	71.63	"		"	" "	"	"	" "
" " H42	14.02	13°13'	141°50'	71.63	"		"	" "	"	"	" "
" " H43	15.85	13°13'	141°50'	71.02	"		"	" "	"	"	" "
" " H44	14.02	13°13'	141°50'	70.71	"		"	" "	"	"	" "
" " H45	19.51	13°16'	141°50'	57.61	"		"	" "	"	"	" "
" " H46	12.50	13°14'	141°50'	71.02	"		"	" "	"	"	" "
" " H47	4.88	13°14'	141°50'	71.02	"		"	" "	"	"	" "
" " H48	19.51	13°14'	141°50'	70.71	"		"	" "	"	"	" "
" " H49	12.19	13°13'	141°50'	70.71	"		"	" "	"	"	" "
" " H50	16.46	13°13'	141°50'	70.10	"		"	" "	"	"	" "
" " H51	17.68	13°12'	141°50'	70.10	"		"	" "	"	"	" "
" " H52	17.68	13°12'	141°50'	70.10	"		"	" "	"	"	" "
" " H53	15.85	13°13'	141°50'	68.58	"		"	" "	"	"	" "

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NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHOL- OGICAL LOGS	GEOPHY- SICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORE
BMR Aurukun H54	15.85	13°14'	141°50'	71.02	D & G	G	Yes	Kt1., TQa	Hydrol.	P & abd	Pettifer et al. (in p
" " H55	15.85	13°14'	141°50'	71.02	"	G	"	" "	"	"	" " "
" " H56	12.19	13°16'	141°50'	50.90	"	G	"	" "	"	"	" " "
BMR Aurukun 1	132.59	13°37½'	141°33½'	10	D & G 4 cores	G E	"	Qm Czy Kt1 Kln	Strat	"	Gibson et al., 1974
" " 2	303.28	13°51'	142°16'	110	4 cores	E	"	Kt1 Klr	"	"	" " "
" " 3	9.4	13°39'	141°36'	-	D & G	-	"	Czy	Strat/ Aug.	"	Smart et al., 1974
" " 4	13.7	13°37½'	141°33½'	-	D & G	-	"	Qpm; Czy	Strat/ Aug.	P & abd	Smart (in prep.)
" " 5	8.2	13°37½'	141°31½'	-	D & G	-	"	Qac; Czy	"	"	" " "
" " 6	17.7	13°37'	141°30½'	-	D & G	-	"	Qhm; Czy	"	"	" " "
" " 7	6.4	13°37½'	141°33½'	-	D & G	-	"	Qpm; Czy	"	"	" " "
" " 8	6.4	14°00'	141°41'	-	D & G	-	"	Czy	"	"	Smart et al., 1974
" " 9	6.7	14°00½'	141°38½'	-	D & G	-	"	Qpm; Czy	"	"	Smart in prep.
" " 10	8.5	14°01'	141°38'	-	D & G	-	"	Qpm; Czy	"	"	" " "
" " 11	10.4	13°55'	141°38'	-	D & G	-	"	Czy	"	"	Smart et al. 1974
" " 12	7.1	13°30'	141°35'	-	D & G	-	"	Czy	"	"	" " "
" " 13	11.3	13°45½'	141°29'	-	D & G	-	"	Qhm; Czy	"	"	Smart in prep.
" " 14	8.5	13°45½'	141°30'	-	D & G	-	"	Qhm; Czy	"	"	" " "
" " 15	8.5	13°45½'	141°31½'	-	D & G	-	"	Qac; Czy	"	"	" " "
" " 16	8.5	13°45'	141°32'	-	D & G	-	"	Qpm; Czy	"	"	" " "
" " 17	8.5	13°43'	141°33'	-	D & G	-	"	(Qm) Czy	"	"	Smart et al. 1974
" " 18	8.5	13°42'	141°33'	-	D & G	-	"	(Qm) Czy	"	"	" " "
" " 19	4.5	13°41'	141°35'	-	D & G	-	"	Czy	"	"	" " "

2.

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHOL- OGICAL LOGS	GEOPHY- SICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORE
BMR Aurukun 20	4.5	13°37½'	141°38'	-	D & G	-	Yes	(Qac) Czy	Strat/Aug	P & abd	Smart et al. 1974
" " 21	3.7	13°37'	141°39'	-	D & G	-	"	Czy	"	"	" " " "
" " 22	4.5	13°38½'	141°41½'	-	D & G	-	"	(KT1)	"	"	" " " "
" " 23	4.6	13°43'	141°50'	-	D & G	-	"	(KT1)	"	"	" " " "
" " 24	8.5	13°44'	141°53'	-	D & G	-	"	(KT1)	"	"	" " " "
" " 25	8.5	13°43'	141°58'	-	D & G	-	"	(KT1)	"	"	" " " "
" " 26	8.5	13°45'	142°13'	-	D & G	-	"	Kt1	"	"	" " " "
" " 27	6.4	13°46'	142°19'	-	D & G	-	"	Cz Kln	"	"	" " " "
" " 28	2.7	13°47'	142°20'	-	D & G	-	"	Cz Kln	"	"	" " " "
" " 29	11.9	13°50'	142°20'	-	D & G	-	"	(TQa) (KT1)	"	"	" " " "
" " 30	27.5	13°37'	141°39'	12	D & G	-	"	Czy KT1	Strat	"	Gibson et al. 1974
Boyd's Dip Bore	156	13°10'	142°18½'	60	-	6	No	Klr	water	Abd	6 log BMR
Aurukun Mission	714	13°22'	141°46'	9	D	6	No	KT1	water test	Capped	IWSC Records 6 log BMR
South bore on beach ridge SW of landing											
Aurukun Mission IWSC B1059	25	13°21'	141°43½'	11	D	6	No	TQa KT1	water test	Capped	IWSC Records 6 log B
Aurukun Mission Well in cleared area	16	13°20½'	141°44'	11	D	6	No	TQa KT1	water	Well	6 log BMR
Aurukun Mission Airstrip Bore	24	13°21'	141°42½'	11	D	6	No	TQa KT1	water test	Capped	IWSC Records logs B
Aurukun Mission IWSC Bore 1 Site 1	22	13°21'	141°43½'	11	D	-	No	TQa KT1	water test	Capped	IWSC Records logs BMR
Aurukun Mission IWSC Bore 1 Site 2	19	13°21'	141°43½'	11	D	-	No	TQa KT1	water test	Capped	IWSC Records logs BMR
Aurukun Mission IWSC Bore 3 Site 3	19	13°21'	141°43½'	11	D	-	No	TQa KT1	water test	Capped	IWSC Records logs BMR

3.

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHOL- OGICAL LOGS	GEOPHY- SICAL LOGS	LITH. SAMPLES BHR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
Aurukun Mission IWSC Bore 4 Site 5	20	13°21'	141°43½'	11	D	-	No	TQa KT1	water test	Capped	IWSC Records logs BHR
* North Camp 1	1010.7	13°01'	141°48'	23.46	D & G	G	No	TQa KT1 (?KT1a) K1r JKg Ju B	Hydro1	Capped	Coffey & Hollingsworth 1975 Logs BHR
* North Camp 2	993	13°01½'	141°47'	21.64	D & G	G	No	TQa KT1 (?KT1a) K1r JKg Ju B	"	Capped	Coffey & Hollingsworth 1975 Logs BHR
Haba 1	45	13°01'	141°47½'	25	D & G	G	No	KT1 K1r	Hydro1	Obs	Coffey & Hollingsworth 1975 Logs BHR
Haba 2	47	13°21'	141°45½'	48	B & G	G	No	TQa KT1 K1r	"	"	"
Haba 3	45	12°50½'	141°48'	67	D & G	G	No	TQa KT1 K1r	"	"	"
" 4	36	13°1½'	141°48½'	66	B & G	G	No	TQa KT1 K1r	"	"	"
" 5	39	13°3'	141°48½'	62	D & G	-	No	TQa KT1 K1r	"	"	"
" 6	21	13°04'	141°49'	22	D & G	-	No	TQa KT1 K1r	"	"	"
" 7	30	13°6½'	141°50'	64	D & G	G	No	TQa KT1 K1r	"	"	"
" 8	19	13°6½'	141°55'	23	D & G	-	No	TQa KT1 K1r	"	"	"
" 9	24	13°10'	141°51½'	67	D & G	G	No	TQa KT1 K1r	"	"	"
" 10	34	13°13½'	141°51'	58	D & G	G	No	TQa KT1 K1r	"	"	"
" 10P	19	13°13½'	141°51'	58	D & G	-	No	TQa KT1	"	"	"
" 11	27	13°15'	141°51'	48	D & G	G	No	TQa KT1 K1r	"	"	"

4.

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEOPHY- SICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
Haba 12	18	13°19'	141°51'	3	D & G	G	No	KTI KIr	Hydro1	Obs	Coffey & Hollingsworth 1971 Logs BMR
" 13	18	13°11½'	141°50½'	48	D & G	G	No	KTI KIr	"	"	"
" 14	15	13°0½'	142°0½'	19	D & G	-	No	KTI KIr	"	"	"
" 15	42	13°26½'	141°54½'	44	D & G	G	No	TQa KTI KIr	"	"	"
" 16	20	13°27'	141°58'	68	D & G	G	No	TQa KTI	"	"	"
" 17	44	13°26½'	141°51'	13	D & G	G	No	TQa KTI KIr	"	"	"
" 18	18	13°23½'	141°55'	29	D & G	G	No	TQa KTI	"	"	"
" 19	33	13°20'	141°55'	42	D & G	-	No	TQa KTI KIr	"	"	"
" 20	24	13°17'	141°25½'	49	D & G	G	No	TQa KTI KIr	"	"	"
" 21	65	12°58½'	141°48½'	65	D & G	G	No	TQa KTI KIr	"	"	"
" 22	39	12°48½'	141°51'	71	D & G	G	No	TQa KTI KIr	"	"	"
" 23	118	13°9'	141°51½'	58	D & G	G	No	TQa KTI KIr	"	"	"

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
* BMR Coen - 1	134.32	13°19'	142°52'	155	D & G 4 cores	E (R)	Yes	Klw; JKg; B.	Strat.	P. & abd	Gibson et al. 1974
A BMR Coen - 2	275.08	13°40'	142°36'	70	D & G 3 cores	G E (R)	Yes	Qa; KTl; Klw	Strat.	P. & abd	Gibson et al. 1974
BMR Coen - 3	11.0	13°41'	142°32'	-	D & G	-	Yes	KTl	Strat. Aug.	P. & abd	Smart et al. 1974
BMR Coen - 4	17.7	13°54'	143°31'	-	D & G	-	Yes	Cz	Strat. Aug.	P. & abd	Smart et al. 1974
BMR Coen - 5	3.0	13°51'	143°28'	-	D & G	-	Yes	Cz	Strat. Aug.	P. & abd	Smart et al. 1974
BMR Coen - 6	9.8	13°50'	143°28'	-	D & G	-	Yes	Tpv	Strat. Aug.	P & abd	Smart et al. 1974
BMR Coen - 7	10.4	13°52'	143°28'	-	D & G	-	Yes	Tpv	Strat. Aug.	P. & abd	Smart et al. 1974
BMR Coen - 8	17.7	13°53'	143°30'	-	D & G	-	Yes	Cz	Strat. Aug.	P. & abd	Smart et al. 1974
BMR Coen - 9	22.3	13°52'	143°10'	-	D & G	G E	Yes	Tph	Strat.	P. & abd	Gibson et al. 1974
* BMR Coen - 10	3.0	13°54'	143°05'	-	D & G	-	Yes	Weathered B	Strat. Aug.	P & abd	Smart et al. 1974
BMR Coen - 11	14.0	13°52'	143°01'	-	D & G	-	Yes	Czs; Tph	Strat. Aug.	P. & abd	Smart et al. 1974
* BMR Coen - 12	8.5	13°49'	142°51'	-	D & G	-	Yes	Weathered B	Strat. Aug.	P & abd	Smart et al. 1974
BMR Coen - 13	6.7	13°49'	142°51'	-	D & G	-	Yes	Klr	Strat. Aug.	P & abd	Smart et al. 1974
BMR Coen - 14	3.0	13°49'	142°51'	-	D & G	-	Yes	Klr	Strat. Aug.	P & abd	Smart et al. 1974
BMR Coen - 15	6.7	13°49'	142°50'	-	D & G	-	Yes	KTl	Strat. Aug.	P & abd	Smart et al. 1974
BMR Coen - 16	4.9	13°47'	142°50'	-	D & G	-	Yes	Klr	Strat. Aug.	P & abd	Smart et al. 1974
BMR Coen - 17	6.7	13°44'	142°47'	-	D & G	-	Yes	KTl; Klr	Strat. Aug.	P & abd	Smart et al. 1974
BMR Coen - 18	6.7	13°39'	142°48'	-	D & G	-	Yes	Klr	Strat. Aug.	P & abd	Smart et al. 1974

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATE STORED
BMR Coen - 19	4.9	13°42'	142°54'	-	D & G	-	Yes	JKg	Strat. Aug.	P & abd	Smart et al. 1974
BMR Coen - 20	3.0	13°45'	143°01'	-	D & G	-	Yes	Tph	Strat. Aug.	P & abd	Smart et al. 1974
BMR Coen - 21	5.8	13°45'	143°06'	-	D & G	-	Yes	Qa; Tph	Strat. Aug.	P & abd	Smart et al. 1974
BMR Coen - 22	40.2	13°35'	143°02'	-	D & G	G E	Yes	Tph	Strat.	P & abd	Gibson et al. 1974
BMR Coen - 23	28.7	13°38'	143°04'	-	D & G	G E	Yes	Tph	Strat.	P & abd	Gibson et al. 1974
BMR Coen - 24	54.6	13°41'	143°05'	-	D & G	G E	Yes	Tph	Strat.	P & abd	Gibson et al. 1974

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NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORES
BMR Coen - 25	48.8	13°43'	143°06'	-	D & G	G E	Yes	Tph	Strat	P & abd	Gibson et al., 1974
BMR Coen - 26	24.4	13°47'	143°07'	-	D & G	G	Yes	Tph	strat	P & abd	Gibson et al., 1974
BMR Coen - 27	18.9	13°50'	143°09'	-	D & G	G	Yes	Tph	strat	P & abd	Gibson et al., 1974
BMR Coen - 28	32.6	13°41'	143°08'	-	D & G	G E	Yes	Tph	strat	P & abd	Gibson et al., 1974
BMR Coen - 29	35.7	13°45'	143°08'	-	D & G	G E	Yes	Tph	strat	P & abd	Gibson et al., 1974
BMR Coen - 30	35.4	13°57'	143°30'	-	D & G	-	Yes	Qa; Tpv; M	strat. Aug	P & abd	Gibson, D.L. 1975
BMR Coen - 31	12.2	13°42'	142°54'	-	D & G	-	Yes	JKg	strat. Aug.	P & abd	Gibson, D.L. 1975

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
BMR Holroyd 1	308.45	15°41'	142°10'	45	D & G cores	G E (R)	Yes	Czy, KTi, Klv	Strat	P & abd	Gibson et al., 1974
BMR Aurukun 9	6.7	14°0½'	141°38½'	-	D & G	-	Yes	Qpm, Czy	Strat/aug	P & abd	Smart in prep.
BMR " 10	8.5	14°01'	141°38'	-	D & G	-	Yes	Qpm, Czy	"	"	"
IWSC Holroyd 2	7.3	14°01'	141°37'	2.05	-	-	-	Qhm, Qac, Czy	"	"	"
IWSC Holroyd 3	10.4	14°01'	141°36½'	3.09	-	-	-	Qhm, Czy	"	"	"
IWSC Holroyd 4	17.7	14°01½'	141°36'	3.48	-	-	-	Qhm, Czy	"	"	"
IWSC Holroyd 5	17.7	14°04'	141°34½'	3.34	-	-	-	Qhm, Qac, Czy	"	"	"
IWSC Holroyd 6	12.2	14°03½'	141°35'	1.13	-	-	-	Qac, Czy	"	"	"
IWSC Holroyd 7	8.5	14°03½'	141°35½'	2.60	-	-	-	Qhm, Qac	"	"	"
IWSC Holroyd 8	17.7	14°03'	141°35½'	1.42	-	-	-	Qac, Czy	"	"	"
IWSC Holroyd 9	12.2	14°02'	141°36½'	3.60	-	-	-	Qhm, Qac, Czy	"	"	"
IWSC Holroyd 10	8.5	14°02'	141°36'	1.60	-	-	-	Qac, Czy	"	"	"
IWSC Holroyd 11	8.5	14°01½'	141°36½'	1.93	-	-	-	Qhm, Czy	"	"	"
IWSC Edward River Mission -1	215.18	14°54'	141°37'	8.00	-	-	-	Qhm, Qac, Czy, T, KTi, Klv	Water	Sub	IWSC & BMR
IWSC Edward River Mission -2	76.20	14°54'	141°37'	8.00	-	-	-	Qhm, Qac, Czy	Water	Sub	"
IWSC Edward River Mission -3	75.00	14°55'	141°37'	8.00	-	-	-	Qhm, Qac, Tpa, Czy, Tmpy	Water	Sub	IWSC & BMR
IWSC Edward River Mission -4	59.00	14°55'	141°37'	8.00	-	-	-	Qhm, Qac, Tpa, Czy, Tmpy	Water	Sub	IWSC & BMR

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
*Basement A Water analysis											
BMR Ebaggola - 1	6.1	14°03'	143°29'	-	D & G	-	Yes	Czs; Tpv	Strat.Aug.	P & abd	Smart, et al. 1974
BMR Ebaggola - 2	3.7	14°03'	143°29'	-	D & G	-	Yes	Qa; Tpv	Strat.Aug.	P & abd	Smart, et al. 1974
BMR Ebaggola - 3	6.7	14°05'	143°29'	-	D & G	-	Yes	Czs; Tpv	Strat.Aug.	P & abd	Smart, et al. 1974
*BMR Ebaggola - 4	8.5	14°01'	143°16'	-	D & G	-	Yes	Weathered B	Strat.Aug.	P & abd	Smart et al. 1974
BMR Ebaggola - 5	6.4	14°37'	143°27'	-	D & G	-	Yes	Qpa	Strat.Aug.	P & abd	Gibson, 1975
BMR Ebaggola - 6	12.2	14°32'	143°52'	-	D & G	-	Yes	Qhs; Qac; Tpv	Strat.Aug.	P & abd	Gibson, 1975
BMR Ebaggola - 7	12.2	14°42'	143°46'	-	D & G	-	Yes	Tpv	Strat.Aug.	P & abd	Gibson, 1975
BMR Ebaggola - 8	12.2	14°21'	143°43½'	-	D & G	-	Yes	Czs; JK	Strat.Aug.	P & abd	Gibson, 1975
BMR Ebaggola - 9	12.2	14°30'	143°40'	-	D & G	-	Yes	JK; Tpv	Strat.Aug.	P & abd	Gibson, 1975
BMR Ebaggola - 10	12.2	14°05'	143°29'	-	D & G	-	Yes	Czs	Strat.Aug.	P & abd	Gibson, 1975
BMR Ebaggola - 11	17.7	13°35'	143°51'	-	D & G	-	Yes	Tpv	Strat.Aug.	P & abd	Gibson, 1975
Lakefield No. 1	930.25	14°53'43.7"	143°59'00.5"	KB 32.1 GL 28.3	D & G 3 cores, 29 side- wall cores	G C E	Yes	Czs; Tpv; Klr; JKg; Jd? P Granite	P.E.	P & abd	Hardy, 1970
Brezza Plains No. 1	986.942	14°44'19.6"	143°55'07.1"	KB 18.9 GL 15.0	D & G 5 cores 27 side- wall cores	G C E S Bulk density continuous dip metre	Yes	Qpa; Tpv; Klr; JKg; Jd P	P.E.	P & abd	Hardy, 1970
* Marina No. 1	1167	14°35'10"	143°52'30"	RT 24.4 GL 21.3	D & G 15 cores	E	Yes	Qhs; Tpv; Klr; JKg; Jd; P; G	P.E.	P & abd	Kinross Adm. Pty Ltd, 1962

RUTLAND PLAINS SD 54-15

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
Basement A - water analyses											
14734 Rutland Plains 1	6.09	15°40'	141°39'	-	D	-	No	F Czy	Water	sub.	IWSC & BMR
37234 14 Mile Yard	144.8	15°56½'	142°11'	44	D	G. Dt	No	F Czy KT1	"	art	" "
37235 Swan Swamp	160.6	15°49½'	142°01'	29	D	G. Dt	No	F Czy KT1	"	art	" "
38303 Inkerian 1	114.3	15°56'	141°36½'	10	D	-	No	F Czy	"	art	" "
38304 Airstrip Bore	115.8	15°58'	141°31'	8	D	G. Dt	No	F Czy	"	"	" "
38472 Beefwood	105.15	15°35½'	141°42½'	12	D	-	No	F Czy	"	sub.	" "
38473 Blueys Bore	241.70	15°47½'	141°25½'	3	D	-	No	F Czy KT1	"	" "	" "
38474 Wild Goose	242.31	15°43½'	141°29'	4	D	-	No	F Czy KT1 Kln?	"	aband.	" "
38475 Diamond D	151.18	15°37½'	141°31'	5	D	G. Dt	No	F Czy KT1	"	art.	" "
38321 Cockatoo	169.16	15°48'	141°48½'	18	D	G. Dt	No	F Czy KT1	"	"	" "
38322 Wombies	225.85	15°47'	141°44'	13	D	G. Dt	No	F Czy KT1	"	"	" "
38322 Fig Tree	146.30	15°41'	141°28½'	4.26	D	G. Dt	No	F Czy? KT1	"	"	" "
45019 Kozanyama 1	221.60	15°28½'	141°44½'	-	D	-	No	F Czy KT1 Kln	"	"	" "
45020 Kozanyama 2	215.00	15°28½'	141°44½'	-	D	G. Dt	No	F Czy KT1	"	"	" "
A BMR Rutland Plains No. 1	173.70	15°57'	142°19'	47	D & G 4 cores	E (R)	Yes	Cz Czy KT1	Strat	P & Abd	Smart & Grimes, 1971 (unpubl)
33563 Evergreen	30.5	15°49½'	142°23'	42	D	-	No	F	Water	aband	IWSC
33564 Homestead	15.2	15°53½'	142°26½'	45	D	-	No	F	Water	sub/art	IWSC

HANN RIVER SD 54 - 16

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
*Basement A-Water analysis											
* BMR Hann River - 1	105.77	15°35'	143°38'	212	D & G 5 cores	G	Yes	Czs; KT1; Klu; JKg; B	Strat.	P & abd	Gibson et al. 1973
BMR Hann River - 2	165.61	15°25'	142°53'	75	D & G 7 cores	G	Yes	KT1; Klu	Strat.	P & abd	Gibson et al, 1973
A BMR Hann River - 3	213.97	15°11'	143°52'	70	D & G 9 cores	G	Yes	Cz; M	Strat.	P & abd	Gibson et al, 1973
BMR Hann River - 4	8.2	15°35'	143°43'	245	D & G	-	Yes	KT1	Strat. Aug	P & abd	Gibson, 1975
BMR Hann River - 5	17.8	15°35'	143°33'	300	D & G	?	Yes	KT1 JKg	Strat. Aug	P & abd	Gibson, 1975
33565	25.0	15°37'	142°41'	-	D	-	-	F	Water	sub-art	IWSC

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE	ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
10913 Deighton Bore	366	15°27'17" 144°31'	-	D	-	No	Czx; JKg; Jd; B	Water	abd.	De Keyser & Lucas 1955
10914 Fairview No. 1	182.88	15°30'25" 144°17'25"	-	D	-	No	KTg; Klu; JKg	Water	sub.	" "
11223 Saltwater No. 1	53.94	15°26'46" 144°17'41"	-	D	-	No	Klu; JKg	Water	sub.	" "
11224 Fairview No. 2	306	15°31'39" 144°15'32"	-	D	-	No	KTg; Klu; JKg; Jd	Water	sub.	" "
11225 Cliverale Homestead	59.74	15°31'44" 144°26'14"	-	D	-	No	Czx; Klu?; JKg	Water	sub.	" "

MORNINGTON ISLAND SE 54-1

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE	ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BHR	FORMATIONS PENETRATED	BELL TYPE	STATUS	REFERENCE/DATA STORED
• Mornington Island No. 1	842.46	16°33' 139°15½'	14.32 GL 17.37 KB	D & G 9 cores	G E	Yes	Kln; K1a; K1o; K1u; JKg; B	P E	P & Abd.	Harrison, R.R., et al. (1961); Dettman, 1973.
• Mornington Island No. 2	914.40	16°29½' 139°31½'	7.31 GL 10.36 KB	D & G	G Dt E	No	Kln; K1a; K1o; K1u; JKg; B	P E	P & Abd	Harrison, R.R., et al. (1961)

GALBRAITH SE 54-3

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED	
* Basement A - water analyses												
4703 Vanrook 4 mile	140.00	16°58½'	141°56'	-	D	-	No	Qpa Czy	water	sub.	IWSC & BMR	
9298 Vanrook	119.00	16°51½'	141°39½'	-	D	-	No	Qpa Czy	"	"	"	"
10665 Vanrook	112.00	16°48'10"	141°51'	-	D	-	No	Qpa Czy	"	"	"	"
38305 Myra's Bore	179.80	16°6'15"	141°29'	-	D	G & Dt	No	Qpa Czy	"	art.	"	"
38308 Splinter's Bore	166.00	16°15½'	141°25'	-	D	G & Dt	No	Qpa Czy	"	"	"	"
A. G.S.Q. 7164 ab - 4	112.77	16°38½'	141°25½'	-	D & G	E (SP + R)	G.S.Q. Yes	Alluvium, 7Qpa Czy KT1	hydrol	P & Abd	Warner, 1968	Hydrol Data
A. " " bc - 1	102.10	16°58½'	141°20½'	-	D & G	-	"	Alluvium, 7Qpa Czy KT1	"	"	"	"
A. " " cc - 1	94.48	16°58½'	141°5½'	-	D & G	-	"	Coastal Cz 7Qpa Czy KT1	"	"	"	"
A. " " bd - 1	106.68	16°52½'	141°21'	-	D & G	-	"	Alluvium 7Qpa Czy KT1	"	"	"	"
A. " 7264 ba - 1	83.82	16°46½'	141°59'	-	D & G	E (SP + R)	"	Alluvium 7Qpa Czy KT1	"	"	"	"
A. " 7165 ba - 2	135.64	16°17'	141°27'	-	D & G	E (SP + R)	"	Coastal Cz 7Qpa Czy KT1	"	"	"	"
A. " 7264 bb - 3	85.34	16°58½'	141°56½'	-	D & G	E (SP + R)	"	Alluvium 7Qpa Czy KT1	"	"	"	"
A. " " ca - 3	89.92	16°49½'	141°44'	-	D & G	-	"	Alluvium 7Qpa Czy KT1	"	"	"	"
A. " 7365 cc - 1	92.96	16°22½'	142°5½'	-	D & G	E (SP + R)	"	7Qpa Czy KT1	"	"	"	"
A. " 7265 bc - 1	102.10	16°26½'	141°48'	-	D & G	E (SP + R)	"	" " " "	"	"	"	"

GALBRAITH SE 54 - 3 (contd)

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE	ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
* Basement A - water analyses										
* A 14501 From Broken Hill No.1 (Wyaaba)	860.70	16°29½' 141°37'	RT 12.2 GL 10.0 approx.	D & G	E (SP + R) by BMR	No	Qpa Czy Kln Kla Klo Klu Jkg B	P.E.	P & Abd	Derrington, 1957 Dyson, 1958 Belford, 1957

WALSH SE 54 - 4

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORES
* Basement A-Water analysis											
BMR Walsh - 1	182.9	16°23'	143°28'	122 (+ 2m)	D & G 5 cores	G E	Yes	Cz; KT1; K1a; KIT	Strat.	P & abd	Smart & Grimes, 1971
A BMR Walsh - 2	155.4	16°06'	142°43'	68 (+ 2m)	D & G	G E	-	Cz; Czy; KT1	Strat.	P & abd	Smart & Grimes, 1971
15664 Alpha	46	16°30'	143°59'	-	D	-	-	Klu	Water	Sub	IWSC BMR
16011 India	72	16°29'	143°53½'	-	D	-	-	Klu	Water	Art.	IWSC BMR
16030 No.1 Dud	90	16°28½'	143°55'	-	D	-	-	Klu	Water	Abd.	IWSC BMR
16031 Delta	30	16°29½'	143°55½'	-	D	-	-	Klu	Water	Sub.	IWSC BMR
16033 Golf	73	16°40'	143°56½'	-	D	-	-	Qa; Klu; ?JKg	Water	Sub.	IWSC BMR
16034 Foxtrot	42	16°44½'	143°59½'	-	D	-	-	Klu; JKg(?)	Water	Sub.	IWSC BMR
16035 Juliet	46	16°30'	143°51'	-	D	-	-	Klu	Water	Sub.	IWSC BMR
16036 No.2 Dud	150	16°33'	143°52'	-	D	-	-	Klu	Water	Abd.	IWSC BMR
16037 Kilo	55	16°34'	143°54'	-	D	-	-	Qa, Klu	Water	Sub	IWSC BMR
16193 No. 3 Dud	76	16°27½'	143°38'	-	D	-	-	KT1; ?Klu	Water	Sub	IWSC BMR
16194 Lima	46	16°25'	143°40'	-	D	-	-	Cz, Klu	Water	Sub	IWSC BMR
16195 No.4 Dud	43	16°32'	143°52'	-	D	-	-	?Cz; Klu	Water	Abd	IWSC BMR
16196 Mike	44	16°32½'	143°51½'	-	D	-	-	?Cz; Klu	Water	Sub	IWSC BMR

MOSSMAN SE 55 - 1

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORES
A BMR Mossman - 1	180.2	16°42'	144°01'	177 (+ 2m)	D G 46 cores	G E	Yes	Klu; Klf; JKy	Strat.	Obs	Smart & Grimes, 1971
15665 Bravo	30.5	16°32'	144°00'	-	D	-	No	Klu	Water	sub.	IWSC
15666 Charlie	40.8	16°35'	144°02'	-	D	-	No	Klu	Water	sub	IWSC
16032 Hotel	52.4	16°32'	144°04'	-	D	-	No	Klu, Jkg?	Water	sub	IWSC

WESTMORELAND SE 54 - 5

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
BMR Westmoreland - 1	151.8	17°53'	139°20'	11	D & G 4 cores	-	Yes	TQf; KTf; K1a	Strat.	P & abd	Needham et al., 1971
* BMR Westmoreland - 2	207.57	17°44'	138°46'	52	D & G 8 cores	G	Yes	KTf; K1a; K1o; K1u; B	Strat.	P & abd	Gibson, et al., 1973
* BMR Westmoreland - 3	196.37	17°25'	138°35'	44	D & G 2 cores	G	Yes	KTf; K1a; K1o; K1u; B	Strat.	P & abd	Gibson, et al., 1973
IWSC Beamsbrook - 1	47	17°53'	139°15'	-	D & G	-	No	Qpa; KTf; K1a	hydrol	P & abd	Cox, 1973
IWSC Beamsbrook - 2	37	17°54'	139°17'	-	D & G	-	No	Qpa; KTf; K1a	hydrol	P & abd	Cox, 1973
IWSC Beamsbrook - 3	43	17°54'	139°17½'	-	D & G	-	No	Qpa; KTf; K1a	hydrol	Obs	Cox, 1973
IWSC Beamsbrook - 4	30	17°54'	139°18½'	-	D & G	-	No	Qpa; KTf; K1a	hydrol	Obs	Cox, 1973
IWSC Beamsbrook - 5	32	17°55'	139°19½'	-	D & G	-	No	Qpa; KTf; K1a	hydrol	P & abd	Cox, 1973
IWSC Beamsbrook - 6	43	17°55'	139°21'	-	D & G	-	No	Qpa; KTf; K1a	hydrol	P & abd	Cox, 1973
IWSC Beamsbrook - 7	49	17°54½'	139°22½'	-	D & G	-	No	Qpa; KTf; K1a	hydrol	Obs	Cox, 1973
15937 Little Doab	39.6	17°59'	139°22'	-	D	-	No	Cz, K1a	water	sub	IWSC
33287	46.3	? 17°57'	? 139°21'	-	D	-	No	Cz	Water	Sub	IWSC

BURKETOWN SE 54-6

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE	LONGITUDE	ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
* Basement A Water Analysis											
A. 330 Burketown Town Bore	702.25	17° 44½'	139° 32½'	4.26	D	6 Dt	-	Kln K1a K1o K1u JKg B	water	art	WISC BMR
1113 Aramaynald 3	609.6 m	17° 59½'	139° 39'	?	-	-	-	TQn Kln K1a K1o JKg	water	art	WISC BMR
* 3030 Inverleigh 3	747 (Drill)	17° 55½'	140° 03½'	?	D	6 Dt	-	Kln K1a K1o K1u JKg? M? B?	water	art	WISC BMR
3480 Magosra	636	17° 57½'	140° 56'	36	D	6 Dt Spec	-	Kln K1a K1o K1u JKg	water	art	WISC BMR
New Kurumba Town Bore No. 2	740.7	17° 27' 30"	140° 20'	-	D	6 Dt	-	Qhm TQw Kln K1a K1o K1u B	water	P & abd	WISC BMR
* A.A.O. No. 8 Kurumba	720	17° 24' 36"	140° 52' 21.9"	RT 6.09	D & G	E	-	Coastal Cz Czy Kln K1a K1o K1u JKg B	P E	P & abd	Laing 1958
A. 6SQ 7063 bc-2	48.20	17° 27'	140° 50'	-	D & G	-	Yes	Coastal Cz 7Qpa Czy KTi	hydrol	P & abd	Warner (1968)
6SQ 7063 bb-1	103.63	17° 26'	140° 50'	-	D & G	-	Yes	Coastal Cz 7Qpa Czy KTi	hydrol	P & abd	Warner (1968)

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
* Basement A-Water Analysis											
131	491	17° 02'	141° 49'	43	D	-	-	Qpa; Czy; KT1; K1a; K1o; K1u	Water	Abd	WISC Warner 1968
* A 333	710	17° 40'	141° 04'	6.7	D	-	-	K1r; K1a; K1o; K1u; Jkg; B?	Water	Fountain	WISC BMR
BMR Normanton 1	153	17° 56'	141° 48'	35	D & G 1 core	G	Yes	Cz; TQ1; K1a K1o; K1u	Strat.	P & abd	Heedham et al 1971
BMR Normanton 2	154	17° 56'	141° 26'	35	D & G 1 core	G	Yes	TQ1; K1a; K1o	Strat.	P & abd	Heedham et al 1971
BMR Normanton 3	144.8	17° 40'	142° 12'	92	D & G 1 core	-	Yes	TQ1; Czy; K1a K1o; K1u	Strat.	P & abd	Deutch et al 1972
Midwood Normanton Scout 1	243.23	17° 39 1/4'	141° 32'	RT 34.0 GL 33.6	D & G	-	-	TQ1; Czy; K1a K1o; K1u	P. E.	P & abd	Deutch et al 1972
* Midwood Normanton Scout 2	464.2	17° 39 1/4'	141° 32'	RT 34.0 GL 33.6	D & G	-	-	TQ1; Czy; K1a; K1o; K1u; B	P. E.	P & abd	Deutch et al 1972
A G.S.Q. 7163 aa-1	89.92	17° 7'	141° 29 1/2'	-	D & G	E	-	Cz; TQPa; Czy; KT1	Hydrol	P & abd	Warner, 1968
C G.S.Q. 7163 ca-1	69.19	17° 17'	141° 1 1/2'	-	D & G	-	-	Cz; TQPa; Czy; KT1	Hydrol	P & abd	Warner, 1968
. G.S.Q. 7163 cb-1	50.60	17° 27'	141° 10'	-	D & G	E	-	Cz; TQPa; Czy; KT1	Hydrol	P & abd	Warner, 1968
G.S.Q. 7263 cd-1	79.23	17° 20 1/2'	141° 43 1/2'	-	D & G	E	-	Cz; TQPa; Czy; KT1	Hydrol	P & abd	Warner, 1968
G.S.Q. 7263 ad-2	85.34	17° 5 1/2'	141° 50 1/2'	-	D & G	-	-	Cz; TQPa; Czy; KT1	Hydrol	P & abd	Warner, 1968
G.S.Q. 7263 db-1	79.23	17° 11'	141° 43'	-	D & G	E	-	Cz; TQPa; Czy; KT1	Hydrol	P & abd	Warner, 1968

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
* Basement A-Water Analysis											
A G.S.Q. 7363 cc-2	85.34	17°23'	142°01'	-	D & G	E	-	Cz; TQpa; Czy; KT1	Hydrol	P & abd	Warner, 1968
A G.S.Q. 7163 ad-1	94.48	17°06'	141°15'	-	D & G	-	-	Cz; TQpa; Czy; KT1	Hydrol	P & abd	Warner 1968
A G.S.Q. 7163 bb-1	103.63	17°23'	141°26'	-	D & G	-	-	TQpa; Czy; KT1	Hydrol	P & abd	Warner, 1968
A G.S.Q. 7363 cd-1	124.05	17°17'	142°42'	-	D & G	-	-	Cz; TQpa; Czy; KT1	Hydrol	P & abd	Warner, 1968
- ? ?	-	17°10'	141°36'	-	D	GDt	-	F. Czy	Water		IWSC BMR
Bloodwood	-	17°31'	142°07'	-	D	GDt	-	F. Czy	Water		" "
Schaffert's Bore	-	17°19'	141°41'	-	D	GDt	-	F. Czy	"		" "
Paddy's Stirling Bore	-	17°16'	141°39'	-	D	GDt	-	F. Czy	"		" "
Burri Burri	-	17°28'	141°49'	-	D	GDt	-	F. Czy	"		" "

RED RIVER SE 54-8

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BHR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
1364	70	17°30½'	142°40½'	-	D	-	No	Qpa KT1 Klu	water	pumped	IWSC & BHR
4732	48	17°34½'	142°45'	-	D	-	No	Qpa KT1 Klu	"	"	"
5509	111	17°33½'	142°39½'	-	-	G Dt	No	Qpa KT1 Klu	"	"	"
1367	112	17°37½'	142°33½'	-	D	G Dt	No	Qpa KT1 Klu	"	"	"
1365	62	17°33½'	142°43'	-	D	G Dt	No	Qpa KT1 Klu	"	"	"
1366	65	17°33'	142°37'	-	D	-	No	Qpa KT1 Klu	"	"	"
1368	98	17°40'	142°30'	-	D	G Dt	No	Qpa KT1 Klu	"	"	"
RR Red River 1	209.1	17°22'	142°00'	118	D & G 4 cores	G	Yes	Czy KT1 Klu	strat	P & abd	Smart & Grimes 19
RR Red River 2	82.3	17°49'	142°39'	128	D & G	-	Yes	Czy KT1	strat	P & abd	Smart & Grimes 19

LAWN HILL SE 54 - 9

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
BMR Lawn Hill - 1	152.4	18°20'	139°16'	7.3	D & G 4 cores	-	Yes	TQr; K1a	Strat.	P & abd	Needham et al., 1971
BMR Lawn Hill - 2	152.4	18°41'	139°19'	4	D & G 6 cores	-	Yes	TQr; KTf; K1a; K1o; K1u	Strat.	P & abd	Needham et al., 1971
BMR Lawn Hill - 3	48.67	18°25'	138°58'	60	D & G 6 cores	-	Yes	Cz; KTf; K1u; P1f	Strat.	P & abd	Gibson et al., 1973
IWSC Punjaub - 1	55	18°9½'	139°8½'	-	D & G	-	No	Qpa KTf K1a	Hydrol	Obs	Cox 1973
" " - 2	30	18°9½'	139°9½'	-	D & G	-	No	Qpa KTf K1a	"	P & abd	"
" " - 3	20	18°9½'	139°11'	-	D & G	-	No	Qpa KTf K1a	"	"	"
" " - 4	55	18°9½'	139°12½'	-	D & G	-	No	Qpa KTf K1a	"	"	"
" " - 5	30	18°9½'	139°14'	-	D & G	-	No	Qpa KTf K1a	"	"	"
" " - 6	30	18°10'	139°14½'	-	D & G	-	No	Qpa KTf K1a	"	"	"
IWSC Planet Downs - 1	49	18°30'	139°18'	-	D & G	-	No	Qpa KTf K1o K1u	"	"	"
" " " - 2	49	18°30'	139°18'	-	D & G	-	No	Qpa KTf K1o K1u	"	"	"
" " " - 3	30	18°30'	139°20'	-	D & G	-	No	Qpa KTf K1o K1u	"	"	"
" " " - 4	27	18°30'	139°21'	-	D & G	-	No	Qpa KTf K1o K1u	"	"	"
" " " - 5	43	18°30'	139°23'	-	D & G	-	No	Qpa KTf K1o K1u	"	"	"

LAWN HILL SE 54 - 9

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
IWSC Planet Downs - 6	37	18°30'	139°24½'	-	D & G	-	No	Qpa KTf Klu	hydrol	Obs	Cox 1973
" " " - 7	37	18°30'	139°26'	-	D & G	-	No	Qpa KTf Klu	"	P & abd	"
IWSC Gregory Downs - 1	24	18°39'	139°12½'	-	D & G	-	No	Qpa KTf K1o Klu	"	"	"
" " " - 2	19	18°39'	139°14'	-	D & G	-	No	Qpa KTf K1o	"	"	"
" " " - 3	37	18°39'	139°15'	-	D & G	-	No	Qpa KTf K1o Klu	"	Obs	"
" " " - 4	49	18°39½'	139°16'	-	D & G	-	No	Qpa KTf K1o Klu	"	P & abd	"
" " " - 5	43	18°40'	139°17'	-	D & G	-	No	Qpa KTf Klu	"	"	"
" " " - 6	30	18°40½'	139°18'	-	D & G	-	No	Qpa KTf K1o	"	"	"
" " " - 7	37	18°41½'	139°19'	-	D & G	-	No	Qpa KTf Klu	"	"	"
* 3350 Surprise Creek	189.9	18°12'	138°55'	-	D	G D t	No	Cz, Klu, Jkg, B	water	art	IWSC- BMR Records
* 3351 Stiglite Yard	110.9	18°12'	138°45'	-	D	-	-	Cz, Klu, Jkg, B	"	sub	IWSC
3352 Watsons Hole	115.8	18°16'	139°03'	-	D	-	-	Cz, Klu, Jkg	"	Art-abd.	"
3353 Tin Hole	104.2	18°22'	138°54'	-	D	-	-	?Mz, ?B	"	sub	"
3354 Lawn Hill 5	74.7	18°20'	139°03'	-	D	-	-	?Mz, B	"	sub	"
15699 Yeldham	44.2	18°38'	139°00'½'	-	D	-	-	?Jkg	"	sub	"
15713 Ravi	67.0	18°23'	139°23½'	-	D	-	-	Qpa, KTf, K1a	"	Abd.	"
15714 Tigassa	91.4	18°36'	139°26'	-	D	-	-	Qpa KTf K1a	"	Abd	"
15938 Beamesbrook	45.7	18°00'	139°19½'	-	D	-	-	Qpa K1a	"	sub	"

LAWN HILL SE 54 - 9

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
16177 Yeldham 2	30.8	18°42'	139°03'	-	D	-	-	Cz? Mz?	water	?	IWSC
16444 Yeldham 3	36.6	18°35'	139°06'	-	D	-	-	Cz? Mz?	"	?	"
* 16446 Cartridge	144.5	18°43'	139°21½'	-	D	-	-	Cz, Klu, B	"	sub	"
* 16447 -	244.8	18°40'	139°28½'	-	D	-	-	Cz, Klu, Jkg?, B?	"	sub	"
* 17423 Lawn Hill 11	100.6	18°22'	138°33'	-	D	-	-	Cz, Klu?, B	"	Art?.	"
17424 Lawn Hill 12	123.4	18°16'	139°03'	-	D	-	-	Cz, Klu, Jkg	"	Art	"
30162 Gregory Downs 1	97.5	18°45'	139°14'	-	D	-	-	Cz, Klu, 2Jkg	"	sub	"
30163 Gregory Downs 2	39.6	18°39'	139°09'	-	D	-	-	Cz.	"	?	"
30397 Gregory Downs 3	33.5	18°33'	139°10'	-	D	-	-	Cz	"	?	"
33833 -	79.2	18°45'	139°14'	-	D	-	-	Cz, Klu	"	sub	"

NAME & REFERENCE NUMBER * Basement A-Water Analysis		TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
A 1111	Armraynald Bore	570.89	18°10'	139°40'	18	D	G Dt	-	TQn; Kln; Kla; Klo; Klu; Jkg.	Water	Art.	IWSC BMR Records
1112	Armraynald Bore No.2	664	18°05'	139°35'	18	D	G Dt	-	TQn; Kln; Kla; Klo; Klu; Jkg; M	"	"	" "
2413		688	18°40'	140°28'	67	D	-	-	Kln; Kla; Klo; Klu; Jkg.	"	"	" "
A 3028	Inverleigh 1	757	18°06'	140°24'	28	D	G Dt	-	Kln; Kla; Klo; Klu; Jkg; M	"	"	" "
3029	Inverleigh 2	672	18°06'	140°30'	15	D	-	-	Kln; Kla; Klo; Klu; Jkg;	"	"	" "
3031	MacAlister Yard	660	18°20'	140°31'	12	D	-	-	Kln; Kla; Klo; Klu; Jkg;	"	?	" "
A 3032	Wernadinga	683	18°10'	139°55'	15	-	G Dt C/F	-	Kln; Kla; Klo; Klu; Jkg; M	"	Art.	" "
A 3125	Lorraine 3	526	18°56'	140°05'	46	D	G Dt C/F	-	Kln; Kla; Klo; Klu; Jkg.	"	"	" "
3126	Lorraine 4	637	18°43'	140°10'	46	D	-	-	Kln; Kla; Klo; Klu; Jkg.	"	"	" "
3481	Hotts Dale 2	624	18°22'	140°42'	25	D	-	-	TQw; Kln; Kla; Klo; Klu; Jkg.	"	"	" "
3482	Hotts Dale 3	625	18°17'	140°40'	24	D	G Dt C/F	-	TQw; Kln; Kla; Klo; Klu; Jkg.	"	"	" "
3843	Little Sahara	658	18°10'	140°41'	24	-	-	-	TQw; Kln; Kla; Klo; Klu; Jkg	"	"	" "
5031	Nardoo	480	18°46'	139°51'	46	D	-	-	Kln; Kla; Klo; Klu; Jkg.	"	"	" "

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE	ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DA STORED
* Basement A-Water Analysis										
5892 Nardoo 4	185	18°54' 139°40'	76	D	-	-	Kln; Kla; Klo; Klu; Jkg.	water	Art	IWSC BMR Rec
7042 Jacks Sandridge	435	18°52' 140°01'	60	D	-	-	Kln; Kla; Klo; Klu; Jkg.	"	Abd.	" "
7619 Lorraine 7	464	18°54' 140°00'	60 ?	D	-	-	Kln; Kla; Klo; Klu; Jkg.	"	Abd.	" "
7572 Dinner Camp	342	18°37' 139°40'	73	D	-	-	Kln; Kla; Klo; Klu; Jkg.	"	art.	" "
13934 Kiltowill	293	18°45' 139°41'	50	D	G Dt	-	Kla; Klo; Klu; Jkg.	"	"	" "
A 17118 Lorraine 11	305	18°58' 139°48'	55	-	G Dt C/F	-	Kln; Kla; Klo; Klu; Jkg.	"	"	" "
A 17120 Lorraine 13	416	18°57' 139°58'	55	-	G Dt	-	Kln; Kla; Klo; Klu; Jkg.	"	"	" "
17739 Wondoola 6	552	18°40' 140°49'	46	D	G Dt	-	TQw; Kln; Kla; Klo; Klu; Jkg.	"	?	" "
A 17742 ?	559	18°52' 140°45'	46	D	G Dt C/F		TQw; Kln; Kla; Klo; Klu; Jkg.	"	abd.	" "
* A Burketown No.1.	1013	18°03'48" 139°32'12"	GL 19.20 KB 22.86	D	G.S. E 17 Cores		TQn; Klf; Kln; Kla; Klo; Klu; Jkg; M. B	PE.	compl. as water bore	Perryman (1964)

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
* A 3016 Gutta Percha	414.8	18°58½'	141°15½'	50	D	6 Dt	No	TQm; K1a; K1o; K1u; JKg; B	water	art.	IWSC BMR
A 4966 middle	43.3	18°44½'	142°24½'	145	-	-	No	JKg	water	sub.	IWSC BMR Doutch et al. 1970
A 5714 Prospect	91.4	18°54'	142°15½'	130	-	-	No	7TQ1; 7K1u; 7JKg	water	sub.	IWSC BMR Ford et al. (1972)
A 7314 Claraville	201.2	18°39½'	141°43½'	65	D	-	No	7TQ1; 7K1u; 7K1o; K1u; JKg	water	art.	IWSC BMR
A 7579 Watchbul	43.3	18°42'	142°20½'	130	-	-	No	7TQ1; 7K1u; JKg	water	sub.	IWSC BMR Doutch et al. 1970
* A 7580 Boomerang	82.3 ?	18°48½'	142°26½'	150	-	-	No	7K1u; JKg; B	water	sub.	IWSC BMR Ford et al. (1972)
* A 9444 Plain	140.0	18°45½'	142°00'	95	D	-	No	TQ1; 7K1u; JKg; B	water	art.	IWSC BMR Ford et al. (1972)
* A 10760 Plua Tree	122.5	18°12'	142°3½'	80	D	6 Dt	No	TQ1; JKg; B	Water	sub.	IWSC BMR
* A 10791 Lily	190.8	18°49'	142°9'	115	D	-	No	TQ1; JKg; B	Water	art.	IWSC BMR Ford et al. 1972
11302 Mittagong	61.9	18°35'	142°12'	110	D	-	No	TQ1; JKg	Water	sub.	IWSC BMR Doutch et al. (1973)
A 13063 Bottom	58.2	18°39½'	142°17½'	120	-	-	No	TQ1; JKg; B	Water	sub.	IWSC BMR Doutch et al. (1973)
A 13065 Rowe	67.0	18°44½'	142°19½'	130	D	-	No	TQ1; JKg	Water	sub.	IWSC BMR Doutch et al. (1970)
A 14061 Gross Job 2284	322.5	18°51'	141°23½'	45	D	G Dt E	No	TQ1; K1a; K1o; K1u; JKg	Water	sub.	IWSC BMR
14218 Grava Creek	105.8	18°24'	142°00'	75	D	-	No	TQ1; 7K1u; JKg; B	Water	sub.	IWSC BMR Ford et al. (1972)

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE	LONGITUDE	ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
* A 14300 Hailstone	269.7	18°31'	141°49½'	65	D	G Dt	No	TQ1; 2Klu; JKg; B	Water	art.	INSC BMR (Ford et al. (1972))
14492 Plum Tree	183.8	18°46½'	141°33'	50	D	G Dt	No	TQ1; K1a; K1o; K1u	Water	sub.	INSC BMR
17027 Micolan	484.63	18°42'	141°3'	39.62	D	G Dt C/F	No	TQw; K1a; K1o; K1u; JKg?	Water	art.	INSC BMR
A 17092 Micolan 2	435.9	18°34'	141°4½'	307	D	G Dt	No	TQw; K1a; K1o; K1u; JKg	Water	art.	INSC BMR Douch et al. (1970)
17692 Micolan 3	325.8	18°55'	141°26½'	55	D	G Dt	No	TQ1; K1a; K1o; K1u; JKg	Water	art.	INSC BMR
A 17694 Micolan 5	473.0	18°59½'	141°3'	50	D	G Dt	No	TQw; K1a; K1o; K1u; JKg	Water	-	INSC BMR Douch et al. (1970)
17960 Micolan 9	329.18	18°46'	141°19'	70	D	G Dt Spec.	No	TQ1; K1a; K1o; K1u; JKg	Water	art	INSC BMR
A 17965 Micolan 10	363.9	18°51½'	141°17'	45	D	G Dt	No	TQw; K1a; K1o; K1u; JKg	Water	-	INSC BMR Douch et al (1970)
BMR Croydon 1	153.9	18°18'5"	141°30'	35	D & G 14 Cores	G	Yes	Cz; TQ1; K1a; K1o	strat	P & Abd	Needham et al. (1971)

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED	
1928 Canobie 1	306	19°42'	140°55'	80	D	-	No	Kln; Kla; Klo; Klu; JKg, M	water	art.	INSC	BMR
1929 Violet Vale	435	19°43'	140°51'	84	D	G Dt	No	Kln; Kla; Klo; Klu; JKg; M	water	art.	"	"
1930 Canobie 3	593	19°40'	140°41'	87	D	-	No	Kln; Kla; Klo; Klu; JKg	water	aband.	"	"
1931 Canobie 4	548	19°28'	140°43'	73	D	-	No	Kln; Kla; Klo; Klu; JKg	water	art.	"	"
1933 Elvira	460	19°34'	140°37'	86	D	G Dt	No	Kln; Kla; Klo; Klu; JKg	water	art.	"	"
1936 Canobie 8	374	19°35'	140°56'	-	D	-	No	Kln; Kla; Klo(?); Klu(?); JKg(?)	water	sub.	"	"
1937 Canobie 9	613	19°33'	140°30'	-	D	-	No	Kln; Kla; Klo; Klu; JKg; M	water	sub.	"	"
1938 Canobie 10	485	19°30'	140°50'	-	D	-	No	Kla; Klo; Klu; JKg; M	water	art.	"	"
1939 Canobie 11	586	19°30'	140°45'	76.2	D	G	No	Kln; Kla; Klo; Klu; JKg; M	water	art.	"	"
1940 Canobie 12	431	19°35'	140°47'	-	D	-	No	Kln; Kla; Klo; Klu; JKg; M	water	art.	"	"
1941 Dugald Creek	621	19°35'	140°41'	-	D	G Dt	No	Kln; Kla; Klo; Klu; JKg; M	water	art.	"	"
1943 Wurung 1	142	19°17'	140°17'	83	D	-	No	Kla; Klo; Klu; JKg	water	sub.	"	"
A 1944 Violet Vale 3	523	19°45'	140°51'	82.29	D	G	No	?Kln; Kla; Klo; Klu; JKg; M	water	sub.	"	"

DODDYN SE 54-14 (contd.)

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED	
A 1945 Burung 2	792	19°27'	140°33'	-	D	G	No	Kla; Klu; Klu; Klu; JKg; H	water	art.	IWSC	BMR
A 1946 Burung 3	472	19°16'	140°58'	-	D	G Dt C/F	No	Kla; Klu; Klu; JKg; H	water	art.	"	"
A 1947 Burung 4	609	19°13'	140°23'	-	D	G Dt C/F	No	Kla; Klu; Klu; Klu; JKg; H	water	art.	"	"
A 1948 Burung 5	616	19°16½'	140°33½'	73	D	G Dt C/F	No	Kla; Klu; Klu; Klu; JKg; H	water	art.	"	"
A 1949 Monstraven 1	343	19°42½'	140°59½'	76	D	G	No	Kla; Klu; Klu; JKg	water	art.	"	"
2052 Bloodwood 1	331	19°58'	140°45'	111	D	G Dt	No	Kla; Klu; Klu; JKg; H	water.	art.	"	"
2053 Bloodwood 2	384	19°57'	140°52'	102	D	G Dt	No	Kla; Klu; Klu; JKg	water	art.	"	"
2054 Dribbling	416	19°47'	140°46'	65	D	-	No	Kla; Klu; Klu; JKg	water	art.	"	"
2056 Illistina	354	19°51'	140°55'	93	D	-	No	Kla; Klu; Klu; JKg	water	art.	"	"
2057 Ouchy	345	19°55'	140°55'	-	D	-	No	Kla; Klu; Klu; JKg	water	sub.	"	"
2875 Saspit	411	19°52'	140°30'	113	D	-	No	Kla; Klu; Klu; Klu; JKg	water	abd.	"	"
3123 Lorraine 1	327	19°09'	140°05'	-	D	-	No	Kla; Klu; Klu; JKg	water	art.	"	"
3124 Lorraine 2	421	19°07'	140°10'	-	D	-	No	Kla; Klu; Klu; JKg	water	art.	"	"

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DOBBYN SE 54-14 (contd)

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BGR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED	
4934 Jenny Downs 3	462	19°07'	140°51½'	53	D	G Dt Spec	No	Kln; Kls; Kls; Klu; JKg	water	art.	IWSC	BMR
A 5009 Wurung 6	588	19°18'	140°37'	-	D	G Dt C/F	No	Kln; Kls; Kls; Klu; JKg	water	sub.	"	"
5277 Lerrains 5	167	19°05'	139°44'	-	D	-	No	Kls; Kls; Klu; JKg	water	art.	"	"
• 5055 Gum Dora	100.58	19°12'	139°48'	-	D	G Dt	No	Kls; Kls; Klu; JKg?; D	water	sub.	"	"
6735 Alcala	473	19°43'	140°35'	-	D	G Dt	No	Kln; Kls; Kls; Klu; JKg	water	sub.	"	"
7742 Eagle	391.65	19°52½'	140°36'	-	-	G Dt	No	Kls; Kls; Klu; JKg	water	sub.	"	"
7898 Kaillaroi 2	174	19°06'	139°48'	-	D	-	No	Kls; Kls; Klu; JKg	water	art.	"	"
11843 Canobie 12	471	19°16'	140°50'	-	D	G Dt	No	Kln; Kls; Kls; Klu; JKg	water	sub.	"	"
11983 Kaillaroi	305	19°14'	140°02'	-	D	-	No	Kls; Kls; Klu; JKg	water	sub.	"	"
12482 Yanbungen 2	266	19°49'	140°24'	-	D	G Dt	No	Kls; Kls; Klu; JKg	water	sub.	"	"
A 12508 Kaillaroi 7	176	19°06'	139°48'	-	D	G Dt	No	Kls; Kls; Klu; JKg	water	art.	"	"
A 13167 Kaillaroi 14	284	19°13'	140°07'	-	D	G Dt	No	Kls; Kls; Klu; JKg	water	sub.	"	"
13235 Coalullah 2	178	19°44'	140°10'	-	D	G Dt	No	Kls; Kls; Klu; JKg	water	sub.	"	"
13239 Kaillaroi 10	202	19°15'	140°05'	-	D	-	No	Kls; Kls; Klu; JKg	water	sub.	"	"

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BNR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED	
13332 Kamilaroi 11	226	19°22'	140°08'	-	D	G Dt	No	Kla; Klo; Klu; JKg	water	sub.	INSC	BNR
14071 Alcala 3	504	19°39'	140°38'	-	D	-	No	Kln; Kla; Klo; Klu; JKg	water	sub.	"	"
14094 Longwater 2	457	19°41'	140°26'	-	D	G Dt	No	Kln; Kla; Klo; Klu; JKg(?)	water	sub.	"	"
14624 Alcala 4	535	19°45'	140°38'	-	D	G Dt	No	Kla; Klo; Klu; JKg(?); M	water	sub.	"	"
14687 Canobie 18	470	19°32½'	140°53½'	72	D	G Dt C/F	No	Kln; Kla; Klo; Klu; JKg	water	art.	"	"
15587 Canobie 19	468	19°27'	140°47'	-	D	G Dt C/F	No	Kln; Kla; Klo; Klu; JKg	water	art.	"	"
15675 Canobie 20	487.68	19°36'	140°52½'	73.15	D	G Dt C/F	No	Kln; Kla; Klo; Klu; JKg; M	water	art.	"	"
16364 Canobie 21	496	19°36'	140°44'	82	D	G Dt	No	Kln; Kla; Klo; Klu; JKg; M	water	art.	"	"
16757 Lorraine 9	546	19°01½'	140°09'	60	D	G Dt	No	?Kln; Kla; Klo; Klu; JKg; M	water	art.	"	"
7064 Gleeson	186.53	19°30'	140°11'	-	D	G Dt	No	Kla; Klo; Klu; JKg	water	sub.	"	"
7171 Canobie 22	581.55	19°27½'	140°29'	-	D	G Dt	No	Kln; Kla; Klo; Klu; JKg	water	sub.	"	"
7302 Lorraine 16	267	19°01'	139°51'	-	D	G Dt	No	Kln; Kla; Klo; Klu; JKg	water	art.	"	"
7311 Lorraine 17	296	19°09'	140°14'	-	D	G Dt	No	Kla; Klo; Klu; JKg	water	art.	"	"
7431 Lorraine 19	318	19°00'	140°16'	-	D	G Dt	No	Kln; Kla; Klo; Klu; JKg	water	art.	"	"

DOBBYN SE 54-14 (contd)

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE	ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
A 17485 Lorraina 21	621.18	19°03'½' 140°28'	60.96	D	G Dt C/F	No	Kln; Kla; Klo; Klu; JKg	water	art.	INSC BMR
BMR Dobbyn 1	152.4	19°10'½' 140°14'	76	D & G 7 cores	-	Yes	Cz; Kla; Klo; Klu	strat.	P & Abd	Grimes, K.G. & Smart, J (1970), Playford et al (1971)
BMR Dobbyn 2	152.4	19°46' 140°22'	114	D & G 8 cores	-	Yes	Kla; Klo; Klu	strat.	P & Abd.	Grimes, K.G. & Smart, J (1970)

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE	ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORES
54 Euthella Trust	300	19°57' 142°25'	182	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1736 Woolstone 2	260	19°55' 142°13'	159	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
A 1737 Pinaba Creek	207.2	19°45' 142°21'	180	D	G DT	-	TQi; Klu; JKg; M	Water	Art.	IWSC BMR
1738 Cooradine	231.6	19°50' 142°07'	144	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1739 Malpas	230	19°36' 142°20'	175	D	-	-	TQi; Klu; JKg; M	Water	Art.	IWSC BMR
A 1740 Callombar	193	19°29' 142°20'	-	D	G DT	-	TQi; Klu; JKg; M	Water	Art.	IWSC BMR
A 1741 Crooked Creek	168	19°24' 142°21'	168	D	G DT	-	TQi; Klu; JKg	Water	??	IWSC BMR
1742 Trenton	189.2	19°16' 142°20'	170	D	G DT	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1743 North Channel	161	19°17' 142°13'	148	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1744 Junction	176	19°15' 141°59'	118	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1745 Norman Springs	169	19°18' 142°05'	131	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1746 East Creek	146	19°29' 142°07'	136	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1935 Wallacooloobie 2	311	19°47' 141°04'	-	D	-	-	TQn; Klaklo; Klu; JKg	Water	Sub.	IWSC BMR
2324 Spoonbill	265	19°57' 141°09'	-	D	-	-	TQn; Klu; Klu; Klu; JKg	Water	Art.	IWSC BMR
3535 Haddington 1	335	20°00' 141°23'	-	D	-	-	TQn; Klaklo; Klu; JKg	Water	??	IWSC BMR
3536 Haddington 2	195	20°00' 141°29'	-	D	-	-	TQw; Klu; Klu; Klu; JKg	Water	Art.	IWSC BMR

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE	ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORES
54 Euthella Trust	300	19°57' 142°25'	182	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1736 Woolstone 2	260	19°55' 142°13'	159	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
A 1737 Pinaba Creek	207.2	19°45' 142°21'	180	D	G DT	-	TQi; Klu; JKg; M	Water	Art.	IWSC BMR
1738 Cooradine	231.6	19°50' 142°07'	144	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1739 Malpas	230	19°36' 142°20'	175	D	-	-	TQi; Klu; JKg; M	Water	Art.	IWSC BMR
A 1740 Callombar	193	19°29' 142°20'	-	D	G DT	-	TQi; Klu; JKg; M	Water	Art.	IWSC BMR
A 1741 Crooked Creek	168	19°24' 142°21'	168	D	G DT	-	TQi; Klu; JKg	Water	??	IWSC BMR
1742 Trenton	189.2	19°16' 142°20'	170	D	G DT	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1743 North Channel	161	19°17' 142°13'	148	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1744 Junction	176	19°15' 141°59'	118	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1745 Norman Springs	169	19°18' 142°05'	131	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1746 East Creek	146	19°29' 142°07'	136	D	-	-	TQi; Klu; JKg; M(?)	Water	Art.	IWSC BMR
1935 Wallacooloobie 2	311	19°47' 141°04'	-	D	-	-	TQn; Klaklo; Klu; JKg	Water	Sub.	IWSC BMR
2324 Spoonbill	265	19°57' 141°09'	-	D	-	-	TQn; Klu; Klu; Klu; JKg	Water	Art.	IWSC BMR
3535 Haddington 1	335	20°00' 141°23'	-	D	-	-	TQn; Klaklo; Klu; JKg	Water	??	IWSC BMR
3536 Haddington 2	195	20°00' 141°29'	-	D	-	-	TQw; Klu; Klu; Klu; JKg	Water	Art.	IWSC BMR

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORES
3537	121	19°59'	141°24'	-	D	-	-	TQw; K1a; K1o; K1u; JKg	Water	Art.	IWSC BMR
A 3543 Euroka Springs	268	19°50'	141°19'	-	D	G Dt Spec	-	TQw; K1a; K1o(?) K1u; JKg	Water	Art.	IWSC BMR
A 3702 Bowwater	226	19°58'	141°49'	124	D	G Dt	-	K1a; K1o; K1u; JKg	Water	Art.	IWSC BMR
A 3703 Millungera No.2	290	19°45'	141°40'	111	D	G DT F/C	-	K1a; K1o; K1u; JKg M	Water	Art.	IWSC BMR
3705 Blue Bush	237	19°53'	142°03'	144	D	-	-	TQw; K1u; JKg	Water	Art.	IWSC BMR
3706 Sandhurst	364	19°40'	141°37'	103	D	-	-	TQw; K1a; K1o; K1u JKg	Water	Art.	IWSC BMR
A 3707 Gidya Creek	305	19°36'	141°33'	93	-	G	-	TQw; K1a; K1o; K1u; JKg; M	Water	??	IWSC BMR
A 3710 Double Swamp	287	19°52'	141°51'	128	-	G DT F/C	-	TQw; K1a; K1o; K1u; JKg; M	Water	??	IWSC BMR
3711 Dobella No.1.	305	20°00'	142°01'	128	D	-	-	TQw; K1o; K1u; JKg; M	Water	Art.	IWSC BMR
A 3712 Cleanskin	280	19°45'	141°49'	124	-	G DT F/C	-	TQw; K1a(?), K1o; K1u; JKg; M	Water	?	IWSC BMR
A 3714 -	306	19°43'	141°45'	117	D	G	-	TQw; K1a; K1o; K1u; JKg; M	Water	Art.	IWSC BMR
3715 Millungera No.14	280	19°54'	141°59'	141	D	G	-	TQw; K1u; JKg; M;	Water	Art.	IWSC BMR
4326 Savanna Downs 1	242	19°40'	141°47'	113	D	-	-	TQw; K1a; K1o; K1u JKg(?)	Water	Art.	IWSC BMR

MILLUNGERA SE 54 - 15

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEOPHYS- ICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE /DATA STORES
4327 Savanna Downs 2	253	19°45'	141°56'	127	D	-	-	TQw, Klu, JKg(?)	Water	?	IWSC BMR
4328 Piebald	343	19°30'	141°41'	-	D	G DT	-	TQw, Klu, Klu, Klu	Water	Art	IWSC BMR
4430 Walea	249	19°44'	141°15'	-	D	-	-	TQw, Klu, Klu, Klu, JKg	Water	Art	IWSC BMR
A 4431 Humil	296	19°44'	141°26'	89	D	G DT	-	TQw, Klu, Klu, Klu, JKg	Water	Art	IWSC BMR
A 4992 Balontha	290	19°56'	141°20'	-	D	G DT F /C	-	TQw, Klu, Klu, Klu, JKg	Water	Art	IWSC BMR
A 6734 Debella 2	248	19°58'	142°02'	148	D	G DT F/C	-	Klu, JKg, M(?)	Water	Art	IWSC BMR
7166 Kalmata (40 mile)	287	19°55'	141°01'	-	D	-	-	TQw, Klu, Klu, Klu(?), JKg.	Water	Sub-Art	IWSC BMR
11513 Ellendale	87.5	19°03'	142°25'	-	D	-	-	JKg	Water	Art	IWSC BMR
12062 Euroka Springs 2	212	19°53'	142°25'	-	D	-	-	TQw, Klu, JKg	Water	?	IWSC BMR
12113 Euroka Springs 3	250.5	19°47'	141°29'	-	D	-	-	TQw, Klu, Klu, Klu, JKg	Water	Art	IWSC
12313 Humil Downs	269	19°40'	141°28'	-	D	-	-	TQw, Klu(?), Klu(?) JKg	Water	?	IWSC BMR
12467 Flinders Plains	23.7	19°27'	141°02'	-	D	-	-	TQw	Water	Sub	IWSC
12720 Budgen 1	43.3	19°26'	141°23'	-	D	-	-	TQw, Klu	Water	Abd.	IWSC
12721 Budgen 2	302	19°27'	141°26'	-	D	-	-	TQw, Klu, Klu, Klu, JKg	Water	Art	IWSC BMR
12969 Euroka Springs No.4.	306	19°44'	141°21'	-	D	-	-	TQw, Klu, JKg	Water	Art	IWSC BMR
12970 -	265	19°57'	141°37'	-	D	G DT F/C	-	TQw, Klu, Klu, Klu, JKg	Water	?	IWSC BMR
13146 Millers Yard	296	19°21'	141°38'	-	D	G	-	TQw, Klu, Klu, Klu, JKg(?)	Water	Art	IWSC BMR

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BMR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORES
13924 Saxby Downs 16	190	19°44'	142°29'	-	D	-	-	TQ1, Klu, JKg(?)	Water	Art	IWSC BMR
14015 Budgen No.3	315	19°18'	141°23'	-	-	G DT F/C	-	TQw, K1a, K1o, K1u, JKg	Water	?	IWSC BMR
14155 Saxby Downs 17	210	19°53'	142°30'	-	-	-	-	TQ1, Klu, JKg, M	Water	?	IWSC BMR
14213 Flinders Plains	19.2	19°23'	141°01'	-	-	-	-	TQw	Water	Sub	IWSC
14258 Arizona No.2	313	19°33'	141°22'	80.7	-	G DT	-	TQw, K1a, K1o, K1u, JKg	Water	Art	IWSC BMR
14333 Taldora	366	19°23'	141°18'	-	-	G DT	-	TQw, K1a, K1o, K1u, JKg, M	Water	?	IWSC BMR
14488 Arizona 3	293.8	19°33'	141°25'	-	D	-	-	TQw, K1a, K1o, K1u, JKg,	Water	Art	IWSC
14615 Numil Downs No.3	297	19°40'	141°24'	-	D	G DT	-	TQw, K1a, K1o, K1u, JKg(?), M(?)	Water	?	IWSC BMR
15425 Millungera No.21	289	19°33'	141°32'	-	D	-	-	TQw, K1a, K1o, K1u, JKg	Water	?	IWSC BMR
15987 Millungera No.22	246	19°26'	141°45'	-	D	G	-	TQw, K1o, K1u, JKg, M	Water	?	IWSC BMR
17183 Duck Downs No.2	346	19°59'	141°03'	-	D	G DT	-	TQw, K1a, K1o, K1u, JKg	Water	Sub-Art	IWSC BMR
17740 Wandoola 7 (Kings Hole)	436	19°9'	141°00'	-	D	G DT	-	TQw, K1a, K1o, K1u, JKg	Water	Art	IWSC BMR
30402 40 Mile	321	19°54'	141°04'	-	D	G DT	-	TQw, K1a, K1o, K1u, JKg	Water	Sub-Art	IWSC BMR
30648 Malpas Homestead	152	19°36'	142°14'	-	D	G DT F/C	-	TQ1, Klu, JKg	Water	??	IWSC BMR
31843 Etta Plains	153.6	19°47'	141°16'	-	D	-	-	TQw, K1a?, K1o?, K1u, JKg, B	Water	Art	IWSC
32235 Taldora 2	335.3	19°18'	141°23'	-	D	-	-	TQw, K1a, K1o, K1u, JKg, B?	Water	Art	IWSC
36236 -	303.0	19°45'	141°04'	-	D	-	-	TQw, K1a, K1o, K1u, JKg	Water	Sub	IWSC

GILBERTON SE 54-16

NAME & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BWR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED
4148 Kurrajong	191	19°32'	142°34'	210	D	-	No	Klu JKg Jue	Water	art	INSC & BWR
4149 Cockatoo	158	19°27'	142°32'	208	D	-	No	Klu JKg Jue	"	art	"
4333 Upper Saxby River	264	19°52'	142°48'	255	D	G Dt E	No	Klu JKg Jue-M	"	sub	"
4335 New Upper Hill	223	19°57' ¹ / ₄	142°51'	268.2	D	G Dt Spec	No	7Klu JKg Jul Jh	"	art	"
4339 Gillycan	247	19°59'	142°48'	237	D	G Dt	No	Klu JKg Jue-M	"	sub	"
4340 Eureka 12	223	19°51' ¹ / ₂	142°39' ¹ / ₂	256	D	G Dt	No	TQ1 Klu JKg Jul Jh 7m	"	art	"
4345 Saxby (17)	270	19°48'	142°41'	234	D	-	No	Klu JKg Jue	"	sub	"
4346 Saxby (20)	234	19°51'	142°39'	226	D	-	No	Klu JKg Jue	"	sub	"
4349 Rovershire	280	19°46'	142°33'	223	D	-	No	Klu JKg Jue	"	sub	"
BWR Gilberton 1	113.7	19°42'	143°44'	870	D & G 9 cores	G	Yes	Cz JKg Jul Jh B	strat	P & abd	Macdon et al. 197
BWR Gilberton 2	243.8	19°51'	142°48'	260	D & G 74 cores	G	Yes	Klu JKg Jul Jh J	strat	P & abd	Macdon et al. 197
16531	103.9	19°52' ¹ / ₂	143°10' ¹ / ₂	320.04	D	G Dt	No	JKg Jul Jh J	water	art	INSC & BWR

CLONCURRY SF 54-2

WELL & REFERENCE NUMBER	TOTAL DEPTH (metres)	LATITUDE & LONGITUDE		ELEVATION (metres)	LITHO- LOGICAL LOGS	GEO- PHYSICAL LOGS	LITH. SAMPLES BGR	FORMATIONS PENETRATED	WELL TYPE	STATUS	REFERENCE/DATA STORED	
1814 Beara	410	20°00 1/2'	140°5'	103	-	G Dt	No	Klo; Klo; Klu; JKg	water	art.	IWSC	SMR
1815 Blue Bush	396	20°00 1/4'	140°57 1/4'	102	-	G Dt	No	Klo; Klo; Klu; JKg	water	art.	"	"
2327 Iona	306	20°16'	140°59 1/2'	-	0	G Dt	No	Kla; Klo; Klu; JKg	water	art.	"	"
2699 Boundary	314	20°12 1/2'	140°50 1/4'	121	0	G Dt	No	Kla; Klo; Klu; JKg	water	art.	"	"
2702 Gillies 2	245	20°12 1/2'	140°59'	130	-	G Dt	No	Kla; Klo; Klu; JKg	water	art.	"	"
2706 Cloncurry	275	20°28 1/4'	140°53 1/4'	121	0	G Dt	No	Kla; Klo; Klu; JKg	water	art.	"	"
2755 Gillies 1	287	21°41'	140°57 1/4'	141	0	G Dt	No	Klo; Klu; Jkg	water	art.	"	"
BGR Cloncurry 1	152.4	20°8'	140°41'	130	0 & G 5 cores	-	Yes	Cz; Klu	strat	P & abd	Grimes, K.G. & Smart, J. (1970)	
BGR Cloncurry 2	40.5	20°46'	140°47'	175	0 & G 3 cores	-	Yes	Cz; Klu; B	strat	P & abd	Grimes, K.G. & Smart, J. (1970)	

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