



List of Unpublished Reports issued by the Tasmania Department of Mines, 1984

by *E. L. Martin and M. J. Dix*

1984/01	SCHTRAV — a FORTRAN program to calculate apparent resistivity arrays using the generalised Schlumberger array.	J. W. Hudspeth	4.1.84
1984/02	List of Unpublished Reports issued by the Tasmania Department of Mines, 1983.	E. L. Martin, M. J. Dix	4.1.84
1984/03	Author Index to Unpublished Reports issued by the Tasmania Department of Mines, 1983.	E. L. Martin	4.1.84
1984/04	The petrology, mineralogy and geochemistry of the Pyengana and Gardens granodiorite in the Hogans Road diorite and the dolerite dykes of the Blue Tier Batholith.	M. P. McClenaghan	13.1.84
1984/05	Groundwater prospects at Ocean Drive, Beaumaris.	D. J. Sloane	6.1.84
1984/06	Geophysical surveys of the Darwin Crater.	R. G. Richardson	13.1.84
1984/07	A preliminary geological map of the King River area.	P. W. Baillie C. R. Calver	18.1.84
1984/08	Stability assessment of the Kelcey Tier Reservoir Project.	A. T. Moon	19.1.84
1984/09	Field mapping compilation of part of the Blue Tier Quadrangle.	M. P. McClenaghan	3.2.84
1984/10	The Dalmayne coalfield.	C. A. Bacon C. R. Calver	9.2.84
1984/11	Spear bores in the Strahan area.	W. L. Matthews	15.2.84
1984/12	The Seymour coalfield.	C. A. Bacon C. R. Calver	17.2.84
1984/13	Fuchsite from Moores Pimple.	D. C. Green	28.2.84
1984/14	The Douglas River coalfield.	C. A. Bacon	28.3.84
1984/15	CARS — A computer assisted records system (Revision 2).	R. G. Richardson	19.3.84
1984/16	A radiometric age for the Crown Hill andesite western Tasmania.	P. W. Baillie D. C. Green	20.3.84
1984/17	The Mt Paul coalfield.	C. A. Bacon	28.3.84
1984/18	BORIS — a bore hole record information system for water bores.	R. G. Richardson	29.3.84
1984/19	Late Cambrian agnostid faunas from the Huskisson River area.	M. J. Clarke	30.3.84
1984/20	Investigation of the Talisker quarry, Breadalbane.	V. M. Threader	30.3.84
1984/21	A FORTRAN program to calculate bearings.	J. W. Hudspeth	5.4.84
1984/22	The Denison Rivulet coalfield.	C. A. Bacon	6.4.84
1984/23	Stability assessment of a proposed subdivision at Beverley Hills Road, Punchbowl, Launceston.	P. C. Stevenson	11.4.84
1984/24	Investigation of a leaking dam at Cambridge.	W. L. Matthews	19.4.84
1984/25	SEDSAM — A FORTRAN program for size of sediment analysis.	J. W. Hudspeth	30.4.84
1984/26	Spear bores at Peggs Beach, north-western Tasmania.	W. L. Matthews	1.5.84
1984/27	Distribution of clay types, halite and gypsum in early Triassic sandstones drilled near Bothwell.	C. E. Sharples	2.5.84

1984/28	Asbestos recognition and determination of asbestos varieties by optical means.	K. L. Groom R. N. Woolley D. C. Green	5.6.84
1984/29	A radiometric age for a Triassic tuff from eastern Tasmania.	C. A. Bacon D. C. Green	29.5.84
1984/30	Some Ordovician and Silurian rocks and fossils from the Huskisson River area, western Tasmania.	M. R. Banks C. F. Burrett	15.6.84
1984/31	Offshore well data held by the Tasmania Department of Mines.	P. W. Baillie J. W. Hudspeth	31.5.84
1984/32	Sand resources on a 24 ha extension of the Royal Hobart Golf Club, Seven Mile Beach.	V. M. Threader	28.5.84
1984/33	Brief description for the map 'Regional geology of the Dundas–Mt Lindsay–Mt Ramsay area', western Tasmania.	A. V. Brown	23.5.84
1984/34	BORIS — a borehole record information system for water bores (Revision 1).	R. G. Richardson	25.5.84
1984/35	SPINEL — a FORTRAN program to correct electron probe spinel analyses for ferric oxide.	J. W. Hudspeth A. V. Brown	29.5.84
1984/36	SEDSAM: a FORTRAN program for size of sediment analysis (Revision 1).	J. W. Hudspeth	1.6.84
1984/37	The Schouten Island coalfield.	C. A. Bacon K. D. Corbett	10.8.84
1984/38	Evaluation of N. White's analyses of Cambrian rocks from the West Coast Range, Tasmania.	M. P. McClenaghan	4.6.84
1984/39	Chemistry of Tertiary basalt and palynology of interbedded sediments from B.H.P. drill holes, E.L.33/79.	A. V. Brown S. M. Forsyth	10.7.84
1984/40	A Palaeozoic suspect terrane in south-eastern Australia and Antarctica.	P. W. Baillie	5.6.84
1984/41	Analysis of coal from the Blue Seam, Blackwood Colliery, Mt Nicholas.	C. A. Bacon	18.6.84
1984/42	House damage at 'The Grange', Kempton.	R. C. Donaldson	14.6.84
1984/43	Analyses of commercial mineral waters on sale in Tasmania.	W. L. Matthews	24.7.84
1984/44	Seismic survey at the Craigow dam, Cambridge.	W. L. Matthews	22.6.84
1984/45	Stability assessment of land at Opossum Road, Launceston.	W. L. Matthews	26.6.84
1984/46	A radiometric age for volcanic rocks at Musselroe Bay, north-eastern Tasmania.	P. W. Baillie	28.6.84
1984/47	Use of the Department of Mines digitiser.	R. G. Richardson	11.7.84
1984/48	Sheffield Regional Groundwater Project: Review of completed work and ideas for the future.	A. T. Moon	11.7.84
1984/49	Groundwater monitoring in the Devonport–Port Sorell–Sassafras area: Ideas for future work.	A. T. Moon	12.7.84
1984/50	A brief outline of slope stability problems at Savage River Mines.	A. T. Moon	13.7.84
1984/51	Bishop's simplified slope stability analysis with a Hewlett-Packard 41C calculator.	A. T. Moon	30.7.84
1984/52	CARP — computer assisted retrieval of plans.	R. G. Richardson	23.7.84
1984/53	Probabilistic slope stability analysis using Rosenbleuth's method.	A. T. Moon	31.7.84
1984/54	Progress report on the reconnaissance groundwater investigations in the Little Swanport, Rheban and Runnymede areas.	A. T. Moon	30.7.84
1984/55	Slope stability assessments in Tasmania — ideas for future work.	A. T. Moon	2.8.84
1984/56	Preliminary ideas on the development of guidelines for consultants undertaking slope stability assessments.	A. T. Moon	3.8.84
1984/57	Petrographic and proximate analyses of the Merrywood Seam, Merrywood Colliery, northeast Tasmania.	C. A. Bacon	21.8.84
1984/58	Stability assessment of the Leichhardt subdivision proposal at Relbia.	P. C. Stevenson	28.8.84

1984/59	Subsurface movement in expansive clay: An alternative explanation for house cracking at Sandown Road, Launceston.	W. R. Moore	30.8.84
1984/60	A preliminary seismic refraction survey at a proposed dam site at Grindelwald, West Tamar.	W. R. Moore	14.9.84
1984/61	Preliminary report on the feasibility of using groundwater as a supplementary water supply at the Kingston Golf Club.	B. E. Cox A. T. Moon W. R. Moore	20.9.84
1984/62	Regional geology of the Mt Youngbuck–Magnet area — 1:25 000 map.	A. V. Brown	21.9.84
1984/63	Igneous rocks from Squid #1.	P. W. Baillie A. V Brown	21.9.84
1984/64	Interim geological map of the Ross–Woodbury–Western Tiers area, Interlaken Quadrangle.	S. M. Forsyth	27.9.84
1984/65	Calibration of SIE well logger probes.	J. W. Hudspeth	18.10.84
1984/66	Petrographic analysis of the Duncan Seam, Duncan Colliery, Fingal.	C. A. Bacon	5.10.84
1984/67	Investigation of a basalt quarry, West Mooreville Road, Burnie.	R. C. Donaldson V. M. Threader	11.10.84
1984/68	New data on rock distribution, York Plains area.	S. M. Forsyth	12.10.84
1984/69	An inspection of Grierson's clay pit (762P/M) near Forcett.	V. M. Threader	11.10.84
1984/70	Petrology of Tertiary olivine-bearing tholeiitic basalt from Barnes Road, St Marys Quadrangle.	J. L. Everard	30.10.84
1984/71	The Preolenna Coalfield.	C. A. Bacon	11.12.84
1984/72	Groundwater prospects at the Mowbray Golf Course, Launceston.	W. R. Moore	7.11.84
1984/73	DIGPLT preliminary report. Scale change of maps using digitiser and plotter.	J. W. Hudspeth	2.11.84
1984/74	Igneous rocks from Tasmanian Devil #1.	P. W. Baillie A. V. Brown	6.11.84
1984/75	Seismic survey of a proposed dam site at Craigow University Farm, Cambridge.	W. R. Moore	9.11.84
1984/76	A diamond drill hole at Eaglehawk Neck, Tasman Peninsula.	A. B. Gulline M. J. Clarke	16.11.84
1984/77	Retrieval of records and data using FORTRAN program SEARCH.	E. L. Martin	16.11.84
1984/78	Slope stability of a proposed subdivision, Queechy Road, Launceston.	W. R. Moore	27.11.84
1984/79	VLF-EM trial investigations.	J. W. Hudspeth	5.12.84
1984/80	Geological compilation of the Zeehan–Waratah area, Dundas Trough, at 1:100 000 scale.	A. V. Brown	29.11.84
1984/81	SCHTRAV — A FORTRAN program to calculate apparent resistivities for traverses using the generalised Schlumberger array (Revision 1).	J. W. Hudspeth	30.11.84
1984/82	Printing text files using FORTRAN programs PRINTT and CPRINT.	E. L. Martin	4.12.84
1984/83	A refraction seismic survey of land at Sophie Place, West Launceston.	W. R. Moore	4.12.84
1984/84	Geological maps and summary of the Cambrian stratigraphic units and relationships in the Henty River–Williamsford area.	K. D. Corbett	7.12.84
1984/85	Geophysical investigations of the Thousand Acre Lane (Hamilton) groundwater site.	J. W. Hudspeth	12.12.84
1984/86	GRVTIE — A FORTRAN program to determine drift corrected meter reading differences between alternately read tie stations.	J. W. Hudspeth	20.12.84

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