

TR 10-102-105

## RESULTS OF DRILLING FOR WATER IN NORTH-WESTERN, SOUTHERN, AND CENTRAL TASMANIA

T.D.S.—Total Dissolved Solids determined with a Conductivity Meter.

Bore No.	Date Completed	Owner and Locality	Quadrangle	Photo No. and Run	Co-ords	Water Total		Output	Alti- tude	T.D.S.	Rock Types	Remarks
						Level	Depth					
						ft.	ft.	Gal./Hr.	ft.	p.p.m.		
32	25/1/65	G. F. Innes, Broadmeadows	Smithton	R7/30661	966600N 301650E	} 35	49	300	30	800	0-1' sandy soil, 1'-10' 6" sand, 10' 6" -45' 6" dolomite, 45' 6"-49' broken dolomite	
33	27/1/65	J. B. Kay, Alcomie	Smithton	R4/30809	959000N 323500E							
34	5/2/65	E. J. & M. J. Gourlay, Hareus	Woolnorth	R2/48510	972300N 294100E	} 82	91½	300	230	..	0-7' soil and basalt boulders, 7'-22' basaltic clay, 22'-25' ironstone, 25'-82' clay and basalt boulders, 47'-49' basalt	
35	9/2/65	R. A. Eastley, Togari	Woolnorth	R4/28794	958100N 299300E							
5	17/2/65	A. Matthews, Trowutta	Trowutta	R7/43600	947600N 316600E	} 52	72	600	520	100	48' 6"-72' mudstone	Deepening after going dry
36	22/2/65	R. C. Watts, Trowutta	Trowutta	R7/43600	947000N 316000E							
37	9/3/65	F. V. Dawkins, Mawbanna	Trowutta	R7/43613	948000N 342700E	} 53	68	300	820	160	0-11' red soil, 11'-45' clay, 45'-53' white clay, 53'-56' mudstone, 56'-68' basalt	
38	13/3/65	L. W. & C. E. Coleman, Mawbanna	Smithton	R8/43588	955900N 341900E							
39	24/3/65	N. M. Smith, Mawbanna	Smithton	R8/43588	952800N 341500E	} 50	66½	200	700	90	0-7' red soil, 7'-25' clay and basalt boulders, 25'-66' 6" basalt	
40	1/4/65	H. M. Quilliam, Montagu	Woolnorth	R1/46132	978800N 304500E							
41	3/4/65	W. I. Quilliam, Montagu	Woolnorth	R1/46132	977200N 304100E	} 14	25	600	70	250	0-2' sandy soil, 2'-14' boulders and clay, 14'-20' basalt, 20'-25' basaltic clay	

42	13/4/65	Duck River Butter Factory, Smithton	Smithton	R7/30658	967200N 320000E	..	105	..	100	..	0-7' sandy soil, 7'-50' clay, 50'-65' mudstone, 65'-86' clay, 86'-105' clay and slate fragments	
9	15/4/65	W. J. Purdy, Christmas Hills	Woolnorth	R5/48571	962400N 309800E	70	87	400	240	150	60'-75' basaltic clay, 75'-85' mudstone	Deepening after going dry
44	6/5/65	E. J. Quilliam, Irishtown	Smithton	R5/30777	961800N 320700E	35	62	400	250	440	0-3' red soil, 3'-23' mudstone, 23'-62' slate	
45	23/9/65	W. A. Wells, Turners Beach	Devonport	R3/28	929700N 421100E	40	53½	500	50	260	0-1' 6" sandy soil, 1' 6"-2' 6" sand, 2' 6"-30' sand and silt, 30'-53' 6" sand and rounded gravel	
46	24/9/65	M. de Jonge, Turners Beach	Devonport	R3/28	929800N 421000E	..	43	..	40	..	0-2' sandy soil, 2'-20' sand, 20'-43' graphitic schist	
47	27/9/65	M. de Jonge, Turners Beach	Devonport	R3/28	929800N 421100E	18	43	600	40	325	0-1' soil, 1'-13' sand, 13'-29' sand and rounded gravel, 29'-43' graphitic schist	
48	1/10/65	J. F. Bell, Sisters Creek	Burnie	W. Tie/35207	955000N 361300E	30	84	600	420	150	0-10' red soil, 10'-84' basaltic clay	
49	9/10/65	Pickands Mather, Stinking Creek	Smithton	R7/30637	968000N 343000E	20	88	700	10	440	0-3' 6" black soil, 3' 6"-88' mudstone and slate	
50	17/11/65	Pickands Mather, Savage River	Corinna	R1A/46527	888300N 328400E	50, 63, 77	135	600	1020	130	0-75' graphitic schist with quartz veins, 75'-77' quartzite, 77'-161' slate with small quartz veins	Bottom of bore not used
125	5/3/65	A. W. Taylor, Campbell Town	Lake River	R7A/4564	845000N 522000E	10, 125	140	300	510	1400	0-2' sand, 2'-6' clay, 6'-16' ironstone gravel, 16'-60' grey clay and sand, 60'-120' grey clay, 120'-130' clay and ironstone gravel, 130'-140' clayey sandstone with rounded pebbles	
144	29/11/65	E. J. Cameron, Ross	Tooms	R2/20367	817600N 539200E	..	12	..	780	..	0-3' sand 3'-10' clay and basalt boulders, 10'-12' basalt	Very slow drilling in basalt
145	6/12/65	E. J. Cameron, Ross	Tooms	R2/20367	817600N 539300E	..	31½	..	770	..	0-6' sand, 6'-8' sand and clay, 8'-10' clay and basalt boulders, 10'-31' 6" basalt	Very slow drilling in basalt
146	8/12/65	E. J. Cameron, Ross	Tooms	R3/20419	814000N 542000E	18	43	250-300	..	..	0-3' sand and clay, 3'-12' clay and boulders, 12'-42' weathered sandstone and yellow clay, 42'-43' dolerite	
122	2/2/65	P.W.D., Levendale School	Buckland	R3/16308	762700N 540600E	35	150	200	1350	..	0-4' soil and clay, 4'-150' sandstone	
131	15/4/65	M. J. Tabe, Runnymede	Buckland	R6/10605	749400N 539900E	15	40	250	750	1375	0-6' fill, 6'-12' clay and pebbles, 12'-20' sandstone and shale, 20'-33' blue-grey sandstone, 33'-40' sandstone and mudstone with pebbly bands	

Bore No.	Date Completed	Owner and Locality	Quadrangle	Photo No. and Run	Co-ords	Water Level	Total Depth	Output	Altitude	T.D.S.	Rock Types	Remarks
						ft.	ft.	Gal./Hr.	ft.	p.p.m.		
132	29/4/65	J. N. Cowle, Runnymede	Buckland	R6/10605	749400N } 540100E }	55	148	less than 50	750	..	0-8' soil and clay, 8'-20' sandstone and shale, 20'-35' blue sandstone and shale, 35'-45' grey mudstone with coal and clay, 45'-75' grey mudstone, 75'-90' green shale and sandstone, 90'-130' white shale and sandstone, 130'-148' green and brown sandstone	Dry hole
133	3/5/65	A. Darkin, Runnymede	Buckland	R6/10605	751300N } 539800E }	30	100	250	775	1000	0-4' clay and gravel, 4'-30' clay, sandstone and shale, 30'-70' yellow sandstone, 70'-80' brown sandstone, 80'-90' blue sandstone 90'-100' blue shale	Water in shale not sandstone
134	5/5/65	B. Rowland, Runnymede	Buckland	R5/10594	754100N } 540100E }	18	15	..	950	..	0-8' clay and gravel, 8'-18' dolerite boulders in clay	Dolerite too hard to drill
135	11/5/65	B. Rowland, Runnymede	Buckland	R5/10594	754150N } 554200E }	12	36	250	950	1300	0-35' dolerite boulders in clay, 35'-36' dolerite (solid ?)	
136	13/5/65	R. A. Webster, Runnymede	Buckland	R7/21170	748800N } 540500E }	6	65	300	750	2750	0-8' sand, 8'-24' clay, 24'-35' sandstone, 35'-65' mudstone	
139	26/8/65	N. Hatton, Shelly Beach, Orford	Buckland	R4/10556	758000N } 569200E }	30	35	60	30	5600	0-4' sand, 4'-35' sandstone and mudstone	
137	20/5/65	N. Hatton, Rosedale, Little Swanport	Swanston	R5/28343	782500N } 572000E }	18	80	250	500	1700	0-3' soil and clay, 3'-8' yellow sandstone, 8'-20' sandstone and shale, 20'-80' brown sandstone	
123	6/2/65	R. Pitt, Stockwell, Ouse	Ouse	R4/19534	777000N } 458500E }	12	145	..	1100	..	0-28' clay, 28'-60' sandstone, 60'-75' white sand, 75'-110' clay, 110'-140' sandstone, 140'-145' sand and gravel	Running sand at 60'. Bore abandoned
124	19/2/65	R. Pitt, Stockwell, Ouse	Ouse	R4/19534	777300N } 458900E }	20	75	150	1060	..	0-6' clay, 6'-20' clay, sand and sandstone rubble, 20'-80' clay and sandstone	Running sand. Bore abandoned
126	17/3/65	R. Pitt, Stockwell, Ouse	Ouse	R4/19534	777300N } 458900E }	12	105	..	1060	..	0-12' clay and sand, 12'-16' gravel and clay, 16'-60' yellow sandstone 60'-85' yellow sandstone, 85'-98' clay, 98'-105' sand	Dry hole
127	18/3/65	R. Pitt, Stockwell, Ouse	Ouse	R4/19534	777300N } 458900E }	20	46	100	1060	350	0-20' sand, clay and rubble, 20'-40' gravel and clay, 40'-46' clay and sandstone	Adjacent to bore 124

128	19/3/65	R. Pitt, Kenmere, Ouse	Ouse	R2/11343	773950N 462150E	14	31	300	450	2000	0-8' soil and clay, 8'-14' clay and green sandstone and shale, 14'-22' clay, sandstone and gravel, 22'-31' grey mudstone	
129	25/3/65	D. Bowerman, Gretna	Ellendale	R1/24098	747200N 485000E	40	130	250	400	1375	0-3' sand and clay, 3'-35' gravel, 35'-45' clay, 45'-50' sandstone, 50'-120' mudstone, 120'-130' blue sandstone	
130	6/4/65	D. Bowerman, Black Hills	Brighton	R9/18386	742600N 490200E	80	193	..	1140	..	0-40' clay and dolerite boulders, 40'-75' dolerite pebbles in clay, 75'-125' grey mudstone, 125'-135' black mudstone, 135'-193' grey mudstone	Small soak at 80'. Dry hole
138	10/6/65	R. Rainbird, Gretna	Ellendale	R8/	743100N 488500E	14	60	300	380	1400	0-10' soil and clay, 10'-20' clay and gravel, 20'-60' grey mudstone	
140	4/9/65	E. Milne, Hamilton	Ellendale	R2/13528	761900N 470850E	30	120	300	375	2200	0-6' soil, clay and pebbles, 6'-25' sandstone and shale, 25'-30' sandstone, shale, thin bands of coal, 30'-90' mudstone, 90'-120' grey and black mudstone with coal horizons	
141	8/9/65	E. Milne, Hamilton	Ellendale	R2/13528	763500N 470800E	35	100	250	560	3600	0-8' clay, 8'-12' clay with dolerite pebbles, 12'-35' sandstone and shale, 35'-40' clay and coal, 40'-70' mudstone with coal bands, 70'-100' feldspathic sandstone with coal seams	
142	15/9/65	B. Hills, Rothlyn, Hamilton	Ellendale	R3/13560	760300N 490100E	..	195	..	1360	..	0-4' clay and soil, 4'-10' sandstone and clay, 10'-55' sandstone, 55'-60' conglomerate, 60'-195' sandstone	Dry hole