

TR7-107-110

Section 4 - Underground Water

By W. L. Matthews.

RESULTS OF DRILLING FOR WATER, 1962

| Bore No. | Date Completed | Owner and Locality | Quadrangle | Photo. No. and Run | Co-ords | Water Level | Total Depth | Output Gals./Hr. | Altitude | Rock Types | Remarks |
|----------|----------------|--------------------------------|-------------|--------------------|--------------------|-------------|-------------|------------------|----------|---|-----------|
| 1 | 31.1.62 | J. Shephard and Sons, Ranelagh | Kingborough | R1/1408 | 704850N 494500E | ft. 105 | ft. 114 | 200 | 110 | 0-2' soil, 2'-18' clay with pebbles, 18'-114' mudstone | |
| 2 | 12.2.62 | R. Walton, Ranelagh | Kingborough | R1/1408 | 705300N 494250E | 50 | 163 | 200 | 120 | 0-1' soil, 1'-27' clay, 27'-50' clay with some pebbles, 50'-163' mudstone | |
| 3 | 16.2.62 | R. Walton, Ranelagh | Kingborough | R1/1408 | 705200N 493900E | 40 | 54 | 200 | 80 | 0-1' soil, 1'-45' clay with pebbles, 45'-54' dolerite | |
| 4 | 23.2.62 | J. W. Page, Huonville | Kingborough | R1/1409 | 706000N 494800E | 80 | 127 | 150 | 150 | 0-2' soil, 2'-14' clay with pebbles, 14'-127' mudstone | |
| 5 | 1.3.62 | D. Packer, Huonville | Kingborough | R1/1409 | 705750N 495200E | 70 | 80 | 250 | 190 | 0-2' soil, 2'-15' clay, 15'-80' mudstone | |
| 6 | 29.3.62 | L. Allen, Grove | Kingborough | R1/1409 | 707000N 495750E | 45 | 88 | 250 | 220 | 0-2' soil, 2'-16' clay and boulders, 16'-88' sandstone and mudstone | |
| 7 | 3.4.62 | L. Allen, Grove | Kingborough | R1/1409 | 707050N 495800E | 86 | 100 | 200 | 220 | 0-1' soil, 1'-5' clay and boulders, 5'-100' mudstone and sandstone | |
| 8 | 6.4.62 | G. G. Stubbings, Huonville | Kingborough | R1/1409 | 706650N 495700E | 60 | 105 | 300 | 220 | 0-2' soil, 2'-7' clay and mudstone, 7'-105' mudstone | |
| 9 | 11.4.62 | L. Allen, Huonville | Kingborough | R1/1409 | 707150N 495700E | 45 | 120 | 250 | 190 | 0-2' sand, 2'-10' clay and sand, 10'-120' sandstone and mudstone | |
| 10 | 16.4.62 | N. Upechurch, Huonville | Kingborough | R1/1409 | 706500N 493000E | 20 | 55 | 200 | 210 | 0-2' soil, 2'-5' clay, 5'-50' mudstone, 50'-55' hard sandstone | |
| 11 | 3.5.62 | G. Schmidt, Grove | Kingborough | R1/1409 | 707500N 496200E | 65 | 115 | 250 | 200 | 0-2' soil, 2'-0' clay, 0'-20' clay and sand, 20'-80' mudstone, 80'-115' sandstone | |
| 12 | 30.5.62 | G. Schmidt, Grove | Kingborough | R1/1409 | 707350N 496200E | .. | 132 | .. | 230 | 0-11' soil, clay, mudstone boulders, 11'-50' mudstone, 50'-95' sandstone, 95'-132' sandstone and mudstone | Abandoned |
| 13 | 22.6.62 | G. Schmidt, Grove | Kingborough | R1/1409 | 707350N 496180E | .. | 179 | .. | 220 | 0-0' soil, 0'-50' mudstone, 50'-75' mudstone and sandstone, 75'-173' sandstone, 173'-179' sandstone with mudstone bands | Abandoned |

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| | | | | | | ft. | ft. | | ft. | | |
| 14 | 27.6.62 | A. C. Newbon, Ranelagh | Kingborough | R1/1407 | 706700N 493200E | 33 | 62 | 250-300 | 150 | 0-35' clay, 35'-52' pebbly sandstone, 52'-62' limestone | |
| 15 | 12.7.62 | G. E. Page, Grove | Kingborough | R1/1409 | 708000N 496100E | 26 | 54 | 250-400 | 230 | 0-18' clay, 18'-30' clay and fine sand, 30'-40' sandstone, 40'-51' hard mudstone, 51'-54' dolerite | |
| 16 | 17.7.62 | E. G. Marshall, Ranelagh | Kingborough | R2/1463 | 705000N 489000E | 26 | 52 | 500 | 200 | 0-2' soil, 2'-5' mudstone gravel, 5'-16' clay, 16'-52' mudstone | |
| 17 | 26.7.62 | G. A. Griggs, Cradoc | Kingborough | R5/9008 | 694500N 492200E | 24 | 64 | 400-500 | 110 | 0-28' soil, clay, white sand, 28'-64' mudstone and sandstone | |
| 18 | 2.8.62 | C. E. Smith, Cygnet | Kingborough | R7/1990 | 690000N 494000E | 12 | 48 | 350-400 | 205 | 0-12' soil and clay, 12'-48' hard dark mudstone | |
| 19 | 6.8.62 | J. A. B. Cripps, Cygnet | Kingborough | R8/2014 | 687000N 495000E | 34 | 40 | 400-500 | 110 | 0-35' clay and soft mudstone, 35'-40' hard mudstone | |
| 20 | 14.8.62 | A. Reardon, Lymington | Kingborough | R9/2076 | 683000N 494600E | 25 | 73 | 350-400 | 90 | 0-20' clay, 20'-43' soft mudstone, 43'-73' blue-grey mudstone | |
| 21 | 17.8.62 | G. Reardon, Lymington | Kingborough | R9/2076 | 683000N 493500E | 40 | 70 | 300-350 | 250 | 0-33' soil, clay and boulders, 33'-48' grey mudstone, 48'-70' dark blue-grey mudstone | |
| 22 | 23.8.62 | A. Reardon, Lymington | Kingborough | R9/2074 | 682500N 495600E | 68 | 96 | 300 | 55 | 0-45' filling and clay, 45'-65' soft grey mudstone, 65'-96' dark grey mudstone | Brackish water |
| 23 | 29.8.62 | W. Neil, Lymington | Kingborough | R10/2089 | 680500N 494400E | 57 | 77 | 300-350 | 110 | 0-48' soil, clay and soft grey mudstone, 48'-77' mudstone with some sandstone | Brackish water |
| 24 | 6.9.62 | J. Mills, Lymington | Kingborough | R10/2089 | 681700N 495000E | 70 | 106 | 300 | 150 | 0-20' clay and gravel, 20'-60' sandstone, 60'-106' grey mudstone | |
| 25 | 10.9.62 | A. McMullen, Glazier Bay | Kingborough | R7/1993 | 689500N 489500E | 28 | 60 | 350-400 | 125 | 0-15' soil and clay, 15'-60' sandstone and mudstone | |
| 26 | 13.9.62 | L. E. Norris, Glazier Bay | Kingborough | R7/1992 | 690000N 491000E | .. | 64 | .. | 410 | 0-20' soil, clay and gravel, 20'-56' fossiliferous mudstone, 56'-64' dolerite | Abandoned |
| 27 | 19.9.62 | N. L. Lucas, Kingston | Hobart | R10/12559 | 709500N 514000E | 40 | 70 | 350-400 | 460 | 0-45' sand and clay, 45'-70' sandstone | |
| 28 | 4.10.62 | M. McShane, Broadmarsh | Brighton | R7/17687 | 746700N 502900E | 90 | 140 | 300-350 | 250 | 0-20' soil, clay and soft sandstone, 20'-140' sandstone | |
| 29 | 8.10.62 | F. and P. Cripps, Broadmarsh | Baughton | R7/17687 | 746200N 503000E | 20 | 60 | 350-400 | 210 | 0-16' clay and dolerite boulders, 16'-60' sandstone and some shale | |
| 30 | 10.10.62 | D. Munnings, Mangalore | Brighton | R7/17695 | 747800N 513400E | 30 | 58 | 300 | 180 | 0-28' soil, clay, rubble 28'-52' white sandstone, 52'-58' ferruginous sandstone | |
| 31 | 17.10.62 | J. McShane, Broadmarsh | Brighton | R7/17687 | 747300N 506000E | 16 | 43 | 300-350 | 260 | 0-3' clay, 3'-16' sandstone, 16'-43' hard shale and sandstone | |

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| 32 | 31.10.62 | P. Harper, New Norfolk | Hobart | R3/9833 | 731500N 495600E | ft. .. | ft. 30.5 | .. | ft. 200 | 0-14' ferruginous sandstone, 14'-26' mudstone, 26'-30' 6" limestone | Abandoned |
| 33 | 13.11.62 | L. Lisner, Magra | Hobart | R1/19733 | 736800N 494000E | 66 | 78 | 300 | 150 | 0-5' soil, 5'-10' dolerite boulders, 10'-16' sandstone, 16'-78' mud- stone | |
| 34 | 15.11.62 | G. Manning, Osterley | Ouse | R8/10057 | 786000N 466700E | 18 | 52 | 300-350 | 1,260 | 0-14' gravel and clay, 14'-52' shale (some carbonaceous) | |
| 35 | 21.11.62 | J. Fisher, Oatlands | Oatlands | R4/12861 | 788900N 523100E | 65 | 100 | 300 | 1,370 | 0-100' yellow brown, blue-grey and grey-green sandstone | |
| 36 | 27.11.62 | G. and M. Geard, York Plains | Oatlands | R3/12841 | 791000N 538000E | 30 | 70 | 350-400 | 1,200 | 0-60' clay and sandstone, 60'-70' shale with some coal | |
| 37 | 29.11.62 | B. W. Dean, Baden | Oatlands | R9/27235 | 776200N 533100E | 20 | 50 | 350-400 | 1,510 | 0-50' grey and blue mudstone | |
| 38 | 3.12.62 | B. W. Dean, Baden | Oatlands | R9/27235 | 776000N 532200E | 20 | 58 | 300-350 | 1,545 | 0-58' grey and dark grey mudstone | |
| 39 | 5.12.62 | B. W. Dean, Baden | Oatlands | R9/27235 | 776000N 533200E | 30 | 60 | 300-350 | 1,555 | 0-60' dark grey mudstone con- taining pyrite | |
| 40 | 11.12.62 | G. Lane, Tunnock | Oatlands | R10/27247 | 776000N 531000E | 45 | 60 | 300-350 | 1,460 | 0-60' sandstone | |
| 41 | 14.12.62 | E. Jones, Dysart | Brighton | R3/16276 | 759000N 503000E | 45 | 78 | 250-300 | 960 | 0-78' sandstone and shale | |
| 42 | 17.12.62 | G. Allwright, Dysart | Brighton | R3/17276 | 760200N 503000E | 55 | 80 | 300 | 870 | 0-48' soil, clay, shale, 48'-80' shale and sandstone | |
| 1 | 15.5.62 | P. H. Mason, Hamilton | Ellendale | R1/13490 | 768000N 472000E | 80 | 115 | 200 | 1,190 | 0-2' soil, 2'-4' clay, 4'-10' basalt, 10'-115' weathered basalt | |
| 2 | 23.5.62 | A. W. Webberley, Hamilton Plains | Ellendale | R3/13554 | 759000N 476500E | 55 | 100 | 100 | 1,010 | 0-2' soil, 2'-4' clay, 4'-100' weathered basalt | |
| 3 | 29.5.62 | W. Bowerman, Hamilton Plains | Ellendale | R3/13554 | 759400N 476000E | 45 | 80 | 150 | 1,000 | 0-1' soil, 1'-3' clay, 3'-80' basalt (some pre-basalt clay) | |
| 4 | 7.6.62 | R. Allwright, Hollow Tree | Ellendale | R2/13515 | 764000N 484000E | 55 | 85 | 100 | 1,020 | 0-3' sand, 3'-7' clay, 7'-20' soft sandstone, 20'-75' clay, 75'-85' mudstone | |
| 5 | 12.6.62 | E. Archer, Hamilton | Ellendale | R2/13526 | 763000N 471500E | 40 | 95 | 100 | 650 | 76'-95' mudstone with some clay | Old bore drilled for coal |
| 6 | 15.6.62 | F. J. and G. H. Spencer, Hamilton Plains | Ellendale | R3/13554 | 759730N 475900E | .. | 56 | .. | 995 | 0-56' basalt | Shifted on instruc- tions from owners |

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| 7 | 25.6.62 | F. J. and G. H. Spencer, Hamilton Plains | Ellendale | R3/13554 | 759600N 476000E | ft. 55, 67 | ft. 70 | 100 | ft. 990 | 0-1' soil, 1'-2' clay, 2'-64' weathered basalt, 64'-70' hard basalt | Light flow at 55' |
| 8 | 6.7.62 | R. G. Downie, Hamilton Plains | Ellendale | R3/13554 | 758900N 476200E | 63 | 135 | 80 | 1,030 | 0-1' soil, 1'-135' basalt | |
| 9 | 17.7.62 | R. G. Downie, Hamilton Plains | Ellendale | R3/13556 | 759250N 479000E | 80 | 200 | 50 | 890 | 0-2' soil, 2'-6' clay, 6'-12' soft sandstone, 12'-200' shale | |
| 10 | 3.8.62 | B. Hills, Hamilton | Ellendale | R3/13560 | 760300N 481900E | .. | 300 | .. | 1,350 | 0-1' soil, 1'-5' clay, 5'-65' sandstone, 65'-70' shale, 75'-300' sandstone | Abandoned |
| 11 | 10.8.62 | W. E. Clements, Hamilton Plains | Ellendale | R3/13554 | 759120N 477100E | 55 | 105 | 150 | 970 | 0-1' soil, 1'-3' clay, 3'-105' basalt | |
| 12 | 17.8.62 | J. Davie, Ouse | Ouse | R3/19500 | 774920N 472400E | 26 | 45 | 150 | 1,280 | 0-1' soil, 1'-26' clay, 26'-45' shale and sandstone | |
| 13 | 24.8.62 | J. Davie, Ouse | Ouse | R3/19499 | 775000N 473800E | 48 | 70 | 150 | 1,280 | 0-1' soil, 1'-4' clay, 4'-70' shale and sandstone | |
| 14 | 4.9.62 | R. Chopping, Ouse | Ouse | R2/19466 | 772500N 473500E | 28 | 65 | 100 | 1,350 | 0-2' soil, 2'-18' clay and gravels, 18'-65' shale and sandstone | |
| 15 | 6.9.62 | R. Chopping, Ouse | Ouse | R3/19499 | 774050N 477500E | 22 | 43 | 200 | 1,270 | 0-2' soil, 1'-2' gravel, 2'-5' clay, 5'-36' sandstone and shale, 36'-43' shale | |
| 16 | 16.9.62 | Inland Fisheries Commission, Salmon Ponds | Styx | R1/22345 | 737000N 487000E | 20 | 31 | 300 | 90 | 0-1' soil, 1'-4' clay, 4'-28' gravel, 28'-31' sandstone and shale | |
| 1 | 10.10.62 | H. B. Hewitt, Sidmouth | Beaconsfield | R13/31851 | 921500N 479600E | 15 | 45 | 300 | .. | 0-1' soil, 1'-5' clay, 5'-45' shale (Permian) | |
| 2 | 17.10.62 | H. B. Hewitt, Sidmouth | Beaconsfield | R13/31851 | 921550N 479700E | 68 | 101 | 180 | .. | 0-1' soil, 1'-5' clay, 5'-101' shale (Permian) | |