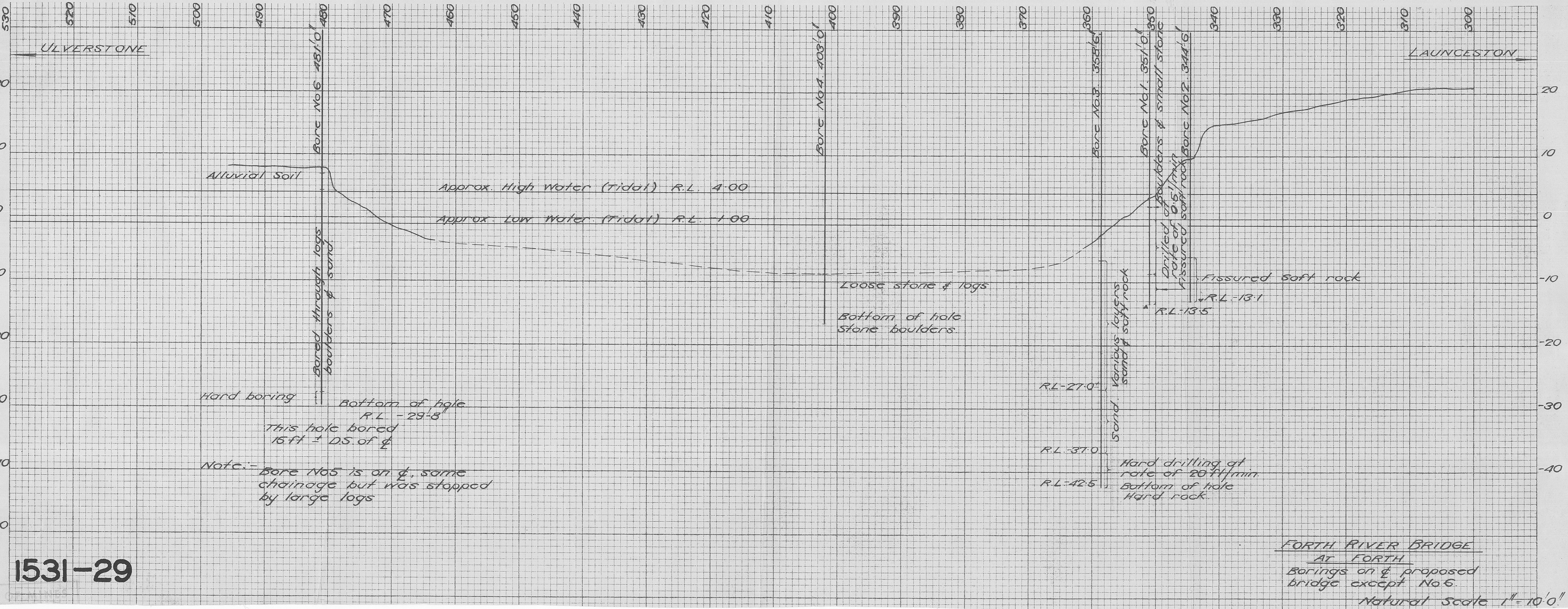


1531

612

5 cm



1531-29

FORTH RIVER BRIDGE
 AT FORTH
 Barings on & proposed
 bridge except No. 6.
 Natural Scale 1" = 10'0"

Drilling Records:- (Note- 5 samples obtained by wash boring from bore Nos. 3 and 5(a) are available for inspection.)

Bore No. 1:
 R.L. +3ft. to +2ft. surface alluvium (Ground level at +3)
 +2ft. to +0ft. Boulders and small stones
 0ft. to -8ft. Drilled at rate of 0.5ft./min.
 -8ft. to -13.5ft. Fissured soft rock.

Bore No. 2:
 Ground level at +9.5ft
 R.L. +9.5ft to -6ft.
 -6ft. to -13.1ft. Fissured soft rock

Bore No. 3:
 Ground level at -2.5ft.
 -2.5ft. to -27ft. Varying layers of sandy soft rock.
 -27ft. to -37ft. Fine sand (Sample at 28')
 -37ft. to -42.5ft. Drilling at rate of 20 mins/ft.
 in hard rock (Sample taken -36 to -39)

Bore No. 4: (in middle of river)
 River bottom at RL -9ft.
 R.L. -9ft. to -17ft. Loose stones and logs
 Bore finished on stone boulder.

Bore No. 5:
 Bore No. 5 jammed on sunken log after 2/3ft. alluvial soil.

Bore No. 5a: 15ft. North of Centreline.
 Ground level on bank at RL +8ft.
 +8ft. to +7ft. Alluvium
 +7ft. to -27ft. Logs, boulders and sand (Samples at 12'6", 13'6", 16'6")
 -27ft. to -29'8" Hard boring in rock.