

N.Z.D.F.

member

WAIMEA DRILLING CO. LTD

DRILLERS WATER WELL LOG FORM

WELL-OWNER Waitaki - NZ R. Coy Ltd.

No 1607

ADDRESS PictonDRILLING FIRM as above

MAP SHEET No. _____

DRILLER A.W. Bradley

GRID REFERENCE* _____

DRILLING DATE 6-11 October 1980N.Z.G.S. WELL No. P27W/0150 & 0159LOCALITY Picton Wharf - fallow tank site

WATER RIGHT No. _____ Reduced Level _____

STRATA				DETAILS OF AQUIFERS		
DEPTH FROM SURFACE (m)		COLOUR	DESCRIPTION	DEPTH FROM SURFACE (m)		STATIC WATER LEVEL (m)
Top	Bottom			Top	Bottom	
0	0.2		River gravel fill P27W/0140			
0.2	1.0		Clay gravel fill, yellow to grey P27W/0150			
			P.T. 1m 150mm/8hits (seating); 150/8; 150/8			
1.0	3.2		Yellow clay, rotten rock - soft.			
			2m 150mm/15hits (seating); 150/12, 150/2. PTSunk under own weight at 2-4.5m			
			PT 3m sunk 200mm; 150/4, 150/4. Sample.			
3.2	4.1		Green/gray gravel + cobbles to coarse sand and shells. Lost water			
			P.T. 4m 150mm/14hits (seating); 90/25			
4.1	5.1		Brown/green weathered rock.			
			PT 5m 65mm/25 E.O.H.			
Hole #8 (7 Oct. 1980)						
0	0.2		River gravel cobbles to coarse sand P27W/0141			
0.2	1.0		Yellow/brown firm clay gravel fill. P27W/0159			
			P.T. 1.0m 150mm/7hits (seating); 150/8, 150/7.			
1.0	3.6		80% yellow clay, some blue with soft rock and small sticks			
			P.T. 2.0m Sunk 180mm; 150/1, 150/12. Lost sample			
			P.T. 3.0m Sunk 500mm. Sample			
3.6	3.8		Blue/brown clay and soft gravel			
3.8	4.0		Blue gravel and sand and shells			
			P.T. 4m 130mm/25 hits. Sample.			
4.0	5.0		Weathered rock			
			P.T. 5m 180mm/30hits. Sample. E.O.H. (Continued on log 1608)			

CASING DIAMETER (cm) All casing removed.

LENGTH (m) _____

SCREEN TYPE _____ SET AT _____

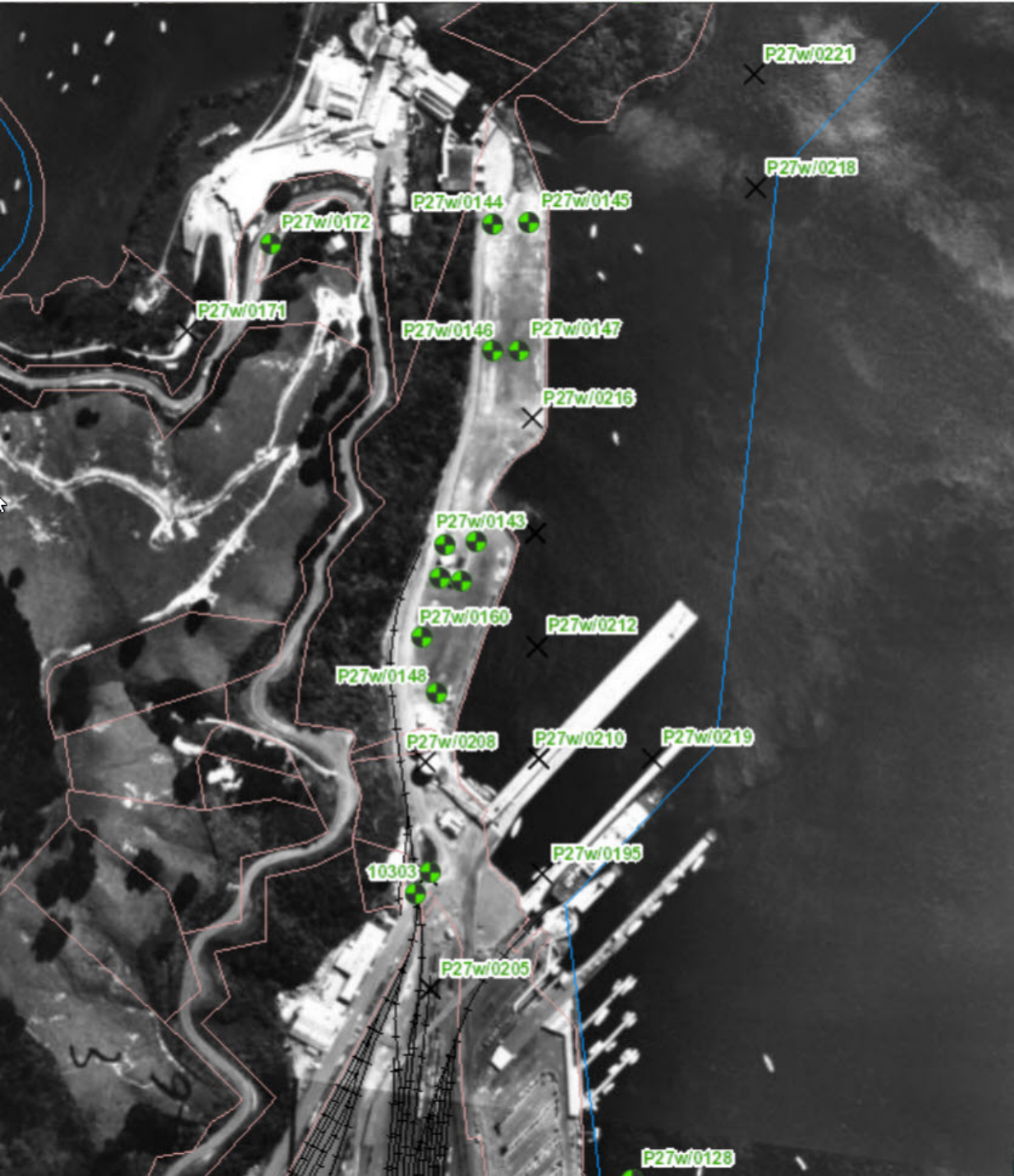
SCREEN LENGTH (m) ‡ _____ SLOT SIZE _____

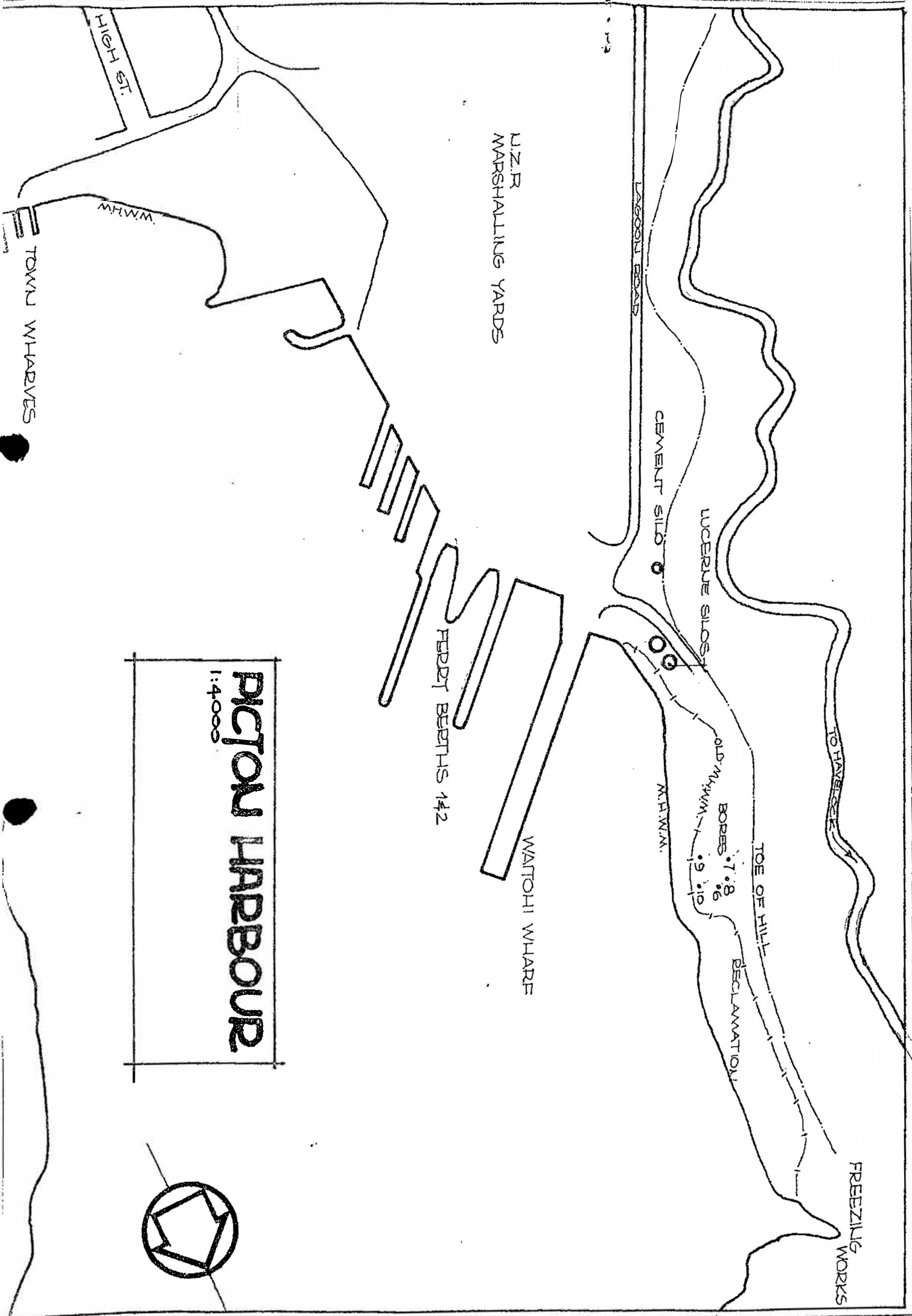
DRAWDOWN (m) _____ AFTER _____ HOURS PUMPING AT _____ (LITRES/MIN)

REMARKS (INCLUDING NOTES ON CORES AND SAMPLES TAKEN) _____

* If no grid reference available supply rough sketch of locality relative to road intersections on the back of this form.

‡ If more than one list depth of all screens.





U.Z.R.
MARSHALLING YARDS

PORT BERTHS 142

WALTOHI WHARF

CEMENT SILO

LUGER SLOS

BORES 7.8
9.6
9.10

M.H.W.M.

TOE OF HILL

RECLAMATION

FREEZING
WORKS

TO HAVESLOCK

LAGOON BOATS

HIGH ST.

TOWN WHARVES

M.H.W.M.

PICTON HARBOUR

1:4000

