TASMANIA DEPARTMENT OF MINES Ref No 14712

ENGINEERING LOG – BOREHOLE

35 330

borehole no. 3

sheet 1 of 2

project PROPOSED REDEVELOPMENT location NORTH HOBART OVAL.

co-ordinates REFER PLAN drill type GEMCO 210 D
drill method AUGER
R.L
inclination VERTICAL drill fluid
bearing

hole commenced 9 DEC 86
hole completed 10 DEC 86
drilled by G. BAKER (MINES)
logged by R. DONALDSON
checked by W. MOORE

penetration 1 2 3	support	water	notes samples, tests	metres R.L / depth	graphic log	classification symbol	material: soil type: plasticity or particle characteristics, colour, secondary and minor components.	moisture condition	consistency density index	hand penetrometer kPa (25 50 100 200 400)	structure, geology
		NOT ENCOUNTERED.				GW	GRAVEL: fine-medium blue grey.	D	MD		FILL
						CH	Sandy CLAY: high plasticity, grey brown, sand fine-coarse, some fine-medium gravel.	M > PL	F/St		
				1		SC	Clayey SAND: fine-medium, yellow brown and off-white, some sandy clay lenses.		MD		RESIDUAL CLAY.
				2		CH	Sandy CLAY: high plasticity, yellow brown, sand fine-medium, some light grey clay (CH) lenses towards base.	M ≤ PL	St/VSt		
				3			refer sheet 2 for cored section.				

TASMANIA DEPARTMENT OF MINES

ENGINEERING LOG – CORED BOREHOLE

borehole no. 3

sheet 2 of 2

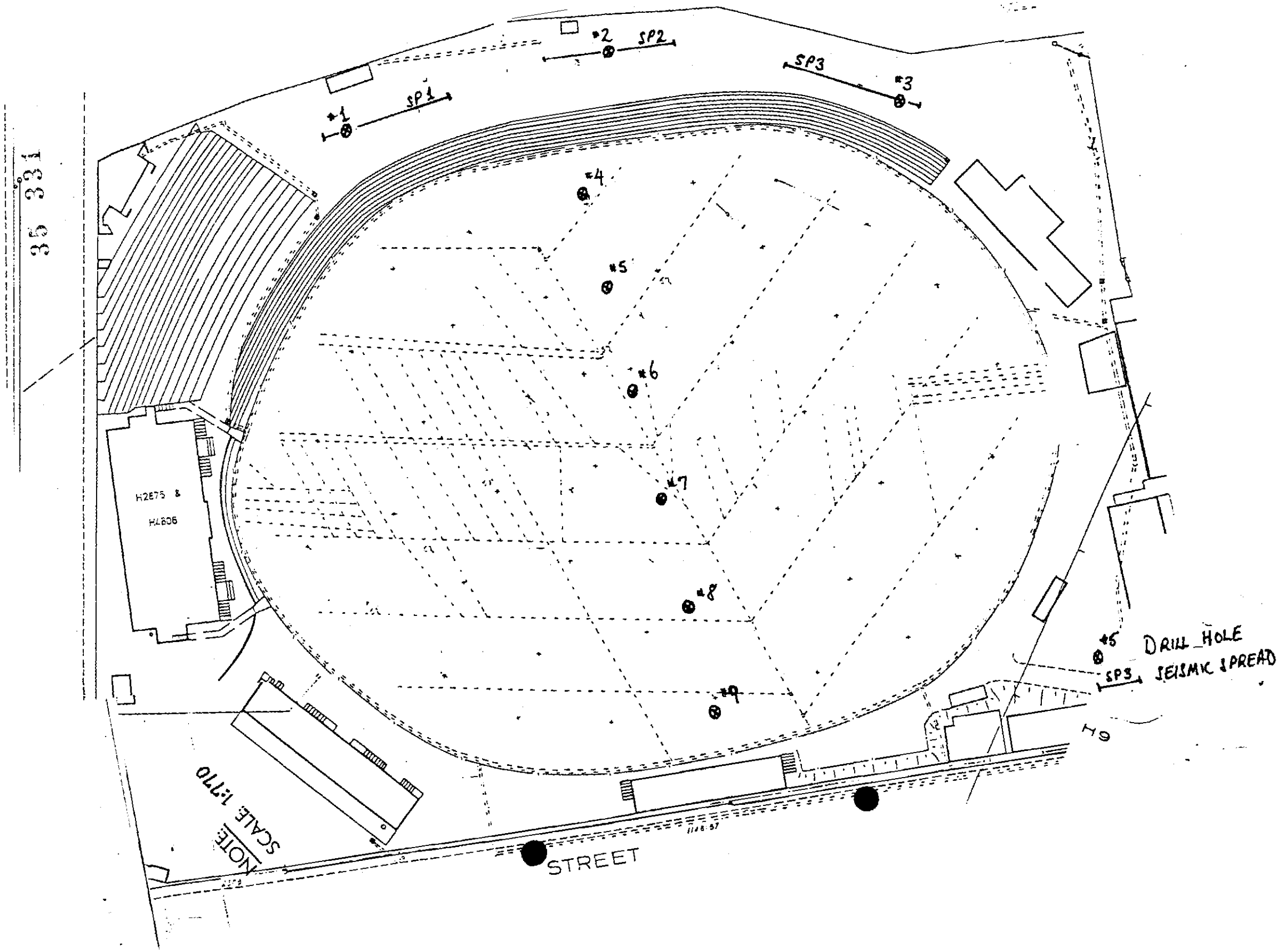
project PROPOSED REDEVELOPMENT location NORTH HOBART OVAL

co-ordinates REFER PLAN
R.L.
inclination VERTICAL
bearing

drill type GEMCO 210 D
drill method NQ TRIPLE TUBE
drill fluid

hole commenced 9 DEC '86
hole completed 10 DEC '86
drilled by G. BAKER (MINES)
logged by R. DONALDSON
checked by W. MOORE

drilling information						rock substance			rock mass defects		
case-ins	fluid loss	water	notes	lugeons 0.3 1 10 30 100	metres R.L / depth	graphic log	substance description rock type: grain characteristics, colour, structure, minor components.	weathering	strength EL VL L M H VH EH	defect spacing mm. 30 100 300 1000 3000	defect description thickness, type, inclination, planarity, roughness, coating. significant / general
					1						
					2						
					3						
					4		MUDSTONE: mottled yellow brown and light grey. Remolds to CH clay.	EW / HW			← EW Seam, CH, 30mm ← " " 70mm
							MUDSTONE: brown, thinly bedded to laminated @ 3-5° to horizontal.				← " " 30mm ← " " 15mm
					5		SILTSTONE: fine grained, light green-brown, thinly bedded to laminated @ 5° to horizontal.	HW – SW			← Crush 10mm 30-50mm
					6		SANDSTONE: fine grained green-brown, thinly bedded to laminated.				Most defects are rough irregular, some iron-stained, bond with 1-2mm clay
							HOLE TERMINATED AT REQUIRED DEPTH OF 6.0m IN SANDSTONE.				


SP1
SP2
SP3
SP5
DRILL HOLE
SEISMIC SPREAD
STREET
NOTE
SCALE 1:1170
H2675 &
H2606
35 331