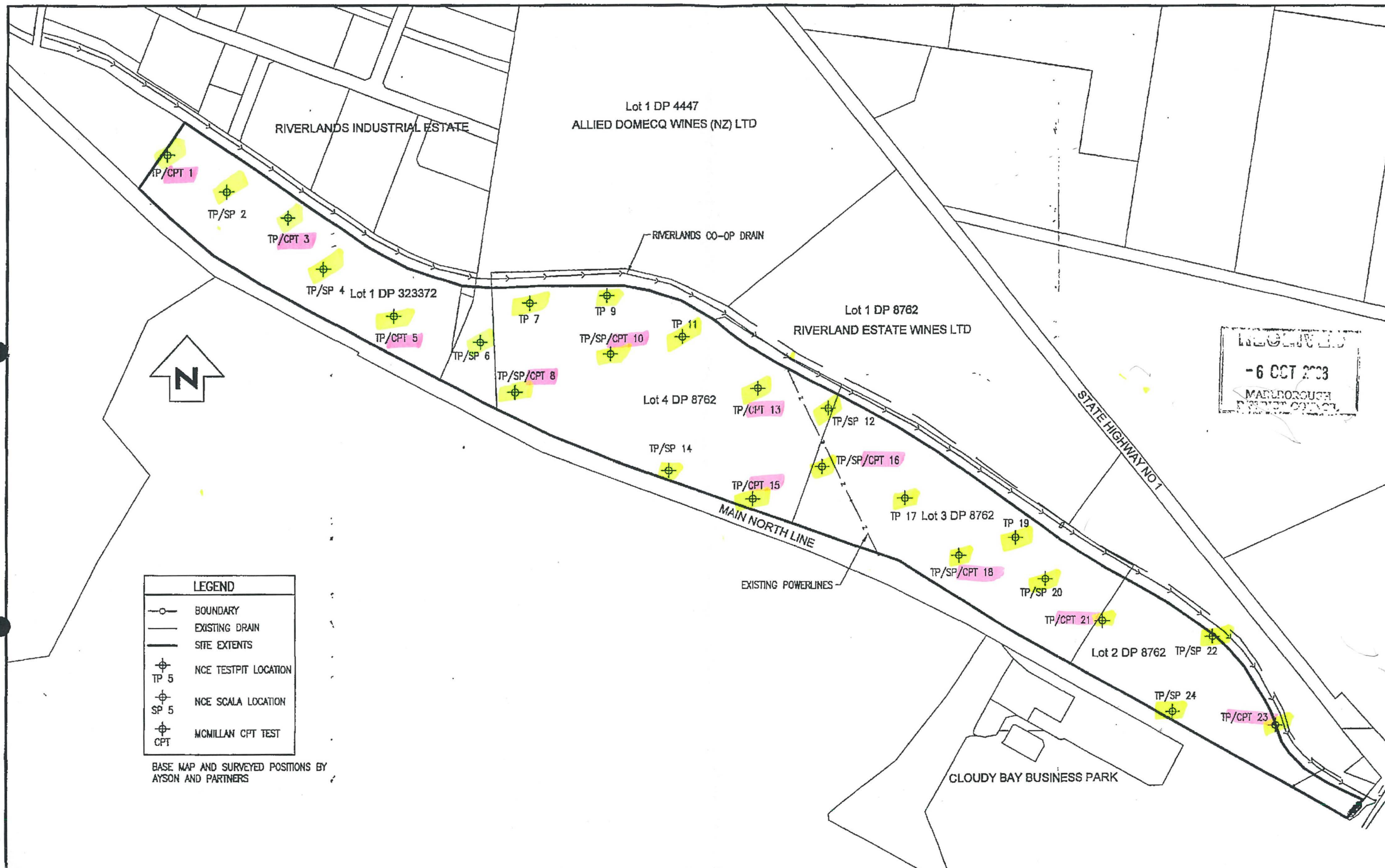


LOG DATE : 23 May 2007		LOGGED BY : AC		RIG : 12 Tonne	PIT WIDTH : 0.9 m	
WEATHER : Raining		LOCATION :				
NOTES :		TP20: P28W/6271 1685307-5400902				
PIT No.	DEPTH (m)	SOIL TYPE		DESCRIPTION	SAMPLE No.	SCALA TEST
		CLASS	GRAPHIC			
TP-20	0 - 0.3	ML		Brown clayey SILT, damp - moist, firm, low plasticity, crumbly. [TOPSOIL]		
	0.3 - 1.0	ML		Yellow - grey brown clayey SILT, damp, stiff, low plasticity. [ALLUVIAL DEPOSITS]		
	1.0 - 2.3	ML		Dark yellow brown clayey SILT, damp, stiff, low plasticity. [ALLUVIAL DEPOSITS]		
	2.3 - 2.5	SM		Dark yellow brown and grey alternating thin layers silty SAND, moist - wet, estimated medium dense. [ALLUVIAL DEPOSITS]		
	2.5 - 2.9	ML/ MH		Grey clayey SILT, wet, stiff, moderate plasticity, bivalves - moderately weathered. [ESTUARINE DEPOSITS]		
	2.9 - 3.0	SP		Grey SAND, moist, estimated medium dense, poorly graded. [ESTUARINE DEPOSITS] Free groundwater seepage observed at 2.9 m.		
TP-21	0 - 0.3	ML		Brown clayey SILT, damp, firm, low plasticity, crumbly. [TOPSOIL]		
	0.3 - 1.9	ML		Yellow - grey brown clayey SILT, damp, stiff, low plasticity. [ALLUVIAL DEPOSITS]		
	1.9 - 2.4	SM		Grey silty SAND, moist, estimated medium dense, poorly graded. [ALLUVIAL DEPOSITS]		
	2.4 - 3.0	ML/ MH		Grey clayey SILT, wet, soft, moderate plasticity, greasy. [ESTUARINE DEPOSITS]		
	3.0 - 3.3	SP		Grey SAND, moist - wet, estimated loose - medium dense, poorly graded. [ESTUARINE DEPOSITS] Free groundwater seepage observed at 3.0 m.		
 NCE Nelson Consulting Engineers Ltd CIVIL - GEOTECHNICAL - STRUCTURAL				TEST PIT LOGS PROJECT : Marlborough Development Company Riverlands, Blenheim		PROJECT NO : 07158 SHEET 11 OF 13



LEGEND	
	BOUNDARY
	EXISTING DRAIN
	SITE EXTENTS
	NCE TESTPIT LOCATION
	NCE SCALA LOCATION
	MC MILLAN CPT TEST

BASE MAP AND SURVEYED POSITIONS BY
AYSON AND PARTNERS



Nelson Consulting Engineers Ltd
CIVIL - GEOTECHNICAL - STRUCTURAL

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MARLBOROUGH DEVELOPMENT COMPANY LTD
GEOTECHNICAL SITE PLAN
LOTS 2 THRU 4 DP8762 AND LOT 1 DP323372
RIVERLANDS BLENHEIM

			Scale (A3)	Job No
			1:5000	07158
			Stamp	Sheet No
			Concept	01 of 01
Rev	Comment	Date	Date	Revision
Designed by	JOHN HIGGINBOTHAM		20 JUNE 07	