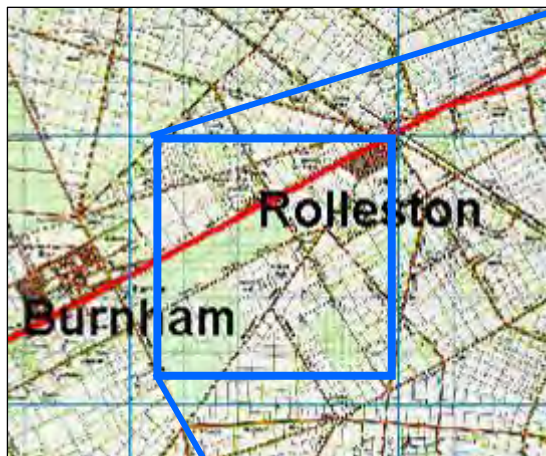
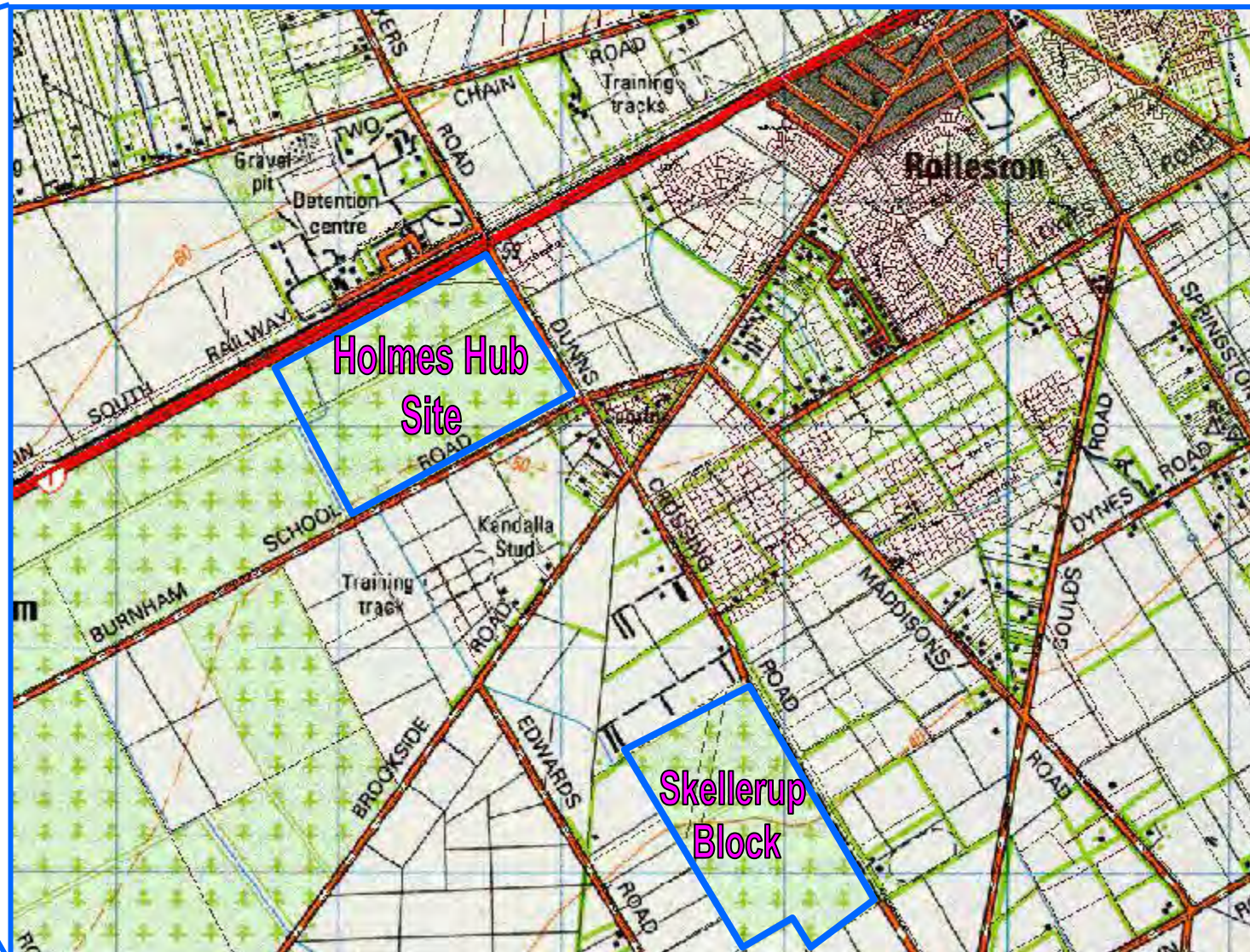


Appendix A

FIGURES



N



Note: Not to scale, boundaries and locations are approximate only

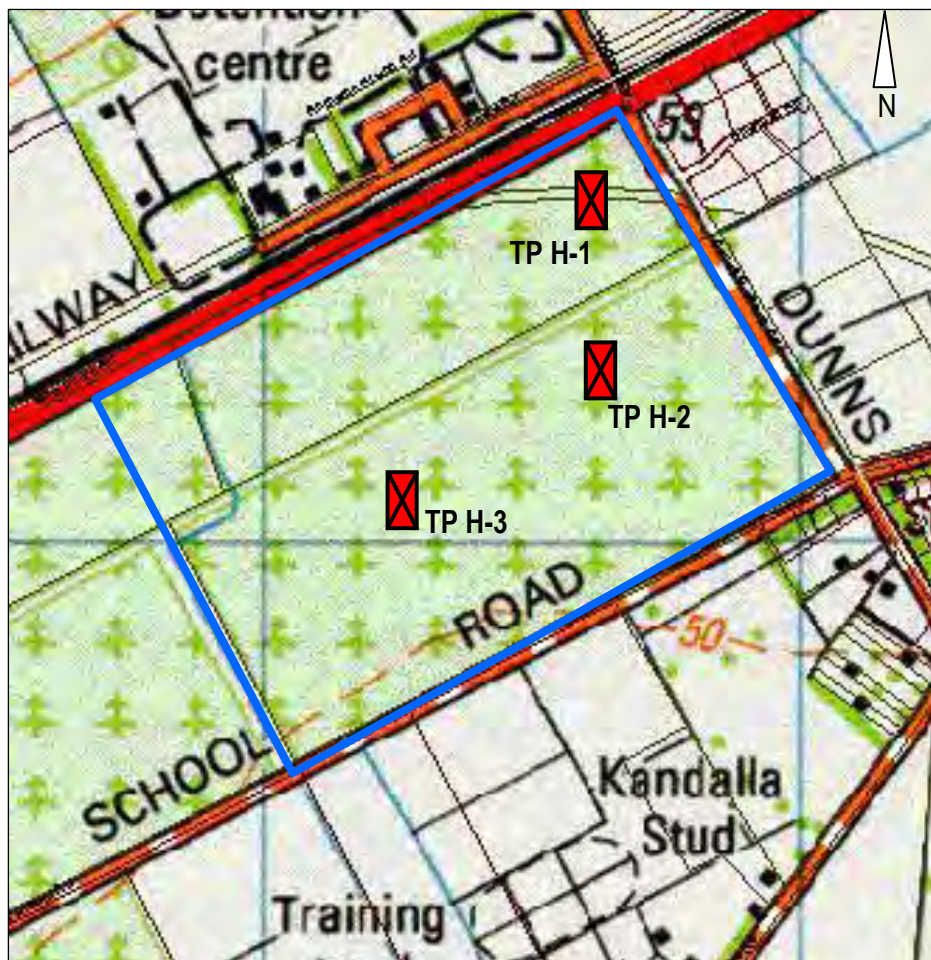
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Client	Selwyn Plantation Board Ltd	Figure 1 Site location		Paper Size
Project	Proposed Plan Change at Rolleston			A4
By	CG	Date	September 2008	Job Number
				36951-001
				Revision
				A

HOLMES HUB SITE



 Approximate location of test pits with soak tests

SKELLERUP BLOCK



Approximate coordinates:
(measured with hand-held GPS)

TPH-1 1547696 , 5172033	TPS-1 1548839, 5169926
TPH-2 1547734 , 5171797	TPS-2 1549448, 5169261
TPH-3 1547283 , 5171554	TPS-3 1548668, 5169475

Note: Not to scale, boundaries and locations are approximate only

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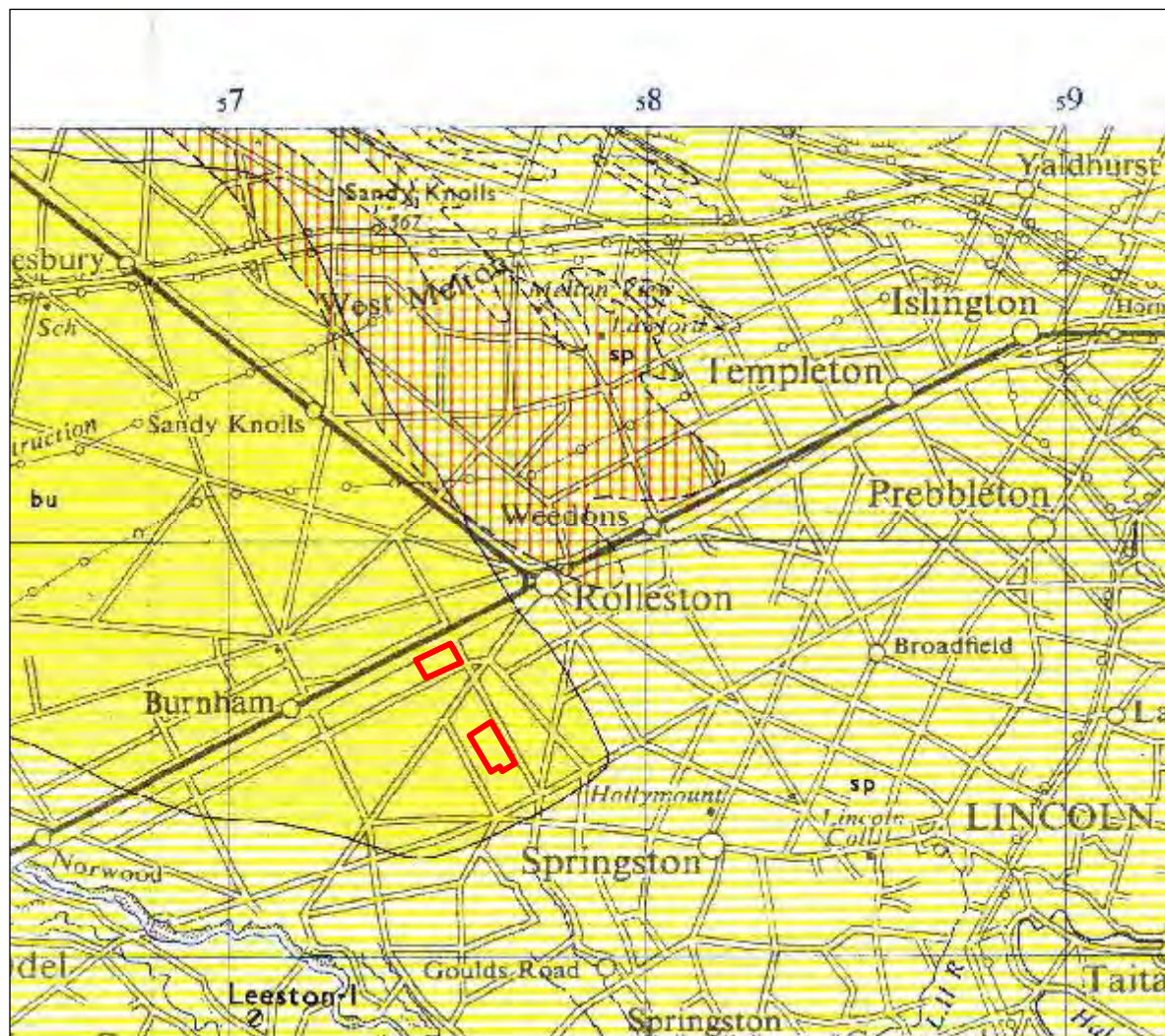
Client	Selwyn Plantation Board Ltd
Project	Proposed Plan Change at Rolleston
By	CG

Figure 2
Test Pit Location plan

Date	September 2008	Job Number	36951-001
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Paper Size
A4

Revision
A



GEOLOGICAL LEGEND

	Marine, estuarine and lagoonal deposits. Dune sand	CHRISTCHURCH FORMATION
	Overlain by dune sand River gravel and alluvium Overlain by loess	SPRINGSTON FORMATION
	Loess	BANKS PENINSULA LOESS
	Glacial outwash gravel Overlain by loess	BURNHAM FORMATION
	Till Glacial outwash gravel Overlain by loess	WINDWHISTLE FORMATION
	Till Glacial outwash gravel	WOODLANDS FORMATION
	Glacial outwash gravel overlain by loess	HORORATA FORMATION

Approximate site boundaries: Holmes Hub site Skellerup Block

Note: Not to scale, boundaries and locations are approximate only

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Client	Selwyn Plantation Board Ltd
Project	Proposed Plan Change at Rolleston
By	CG

Figure 3

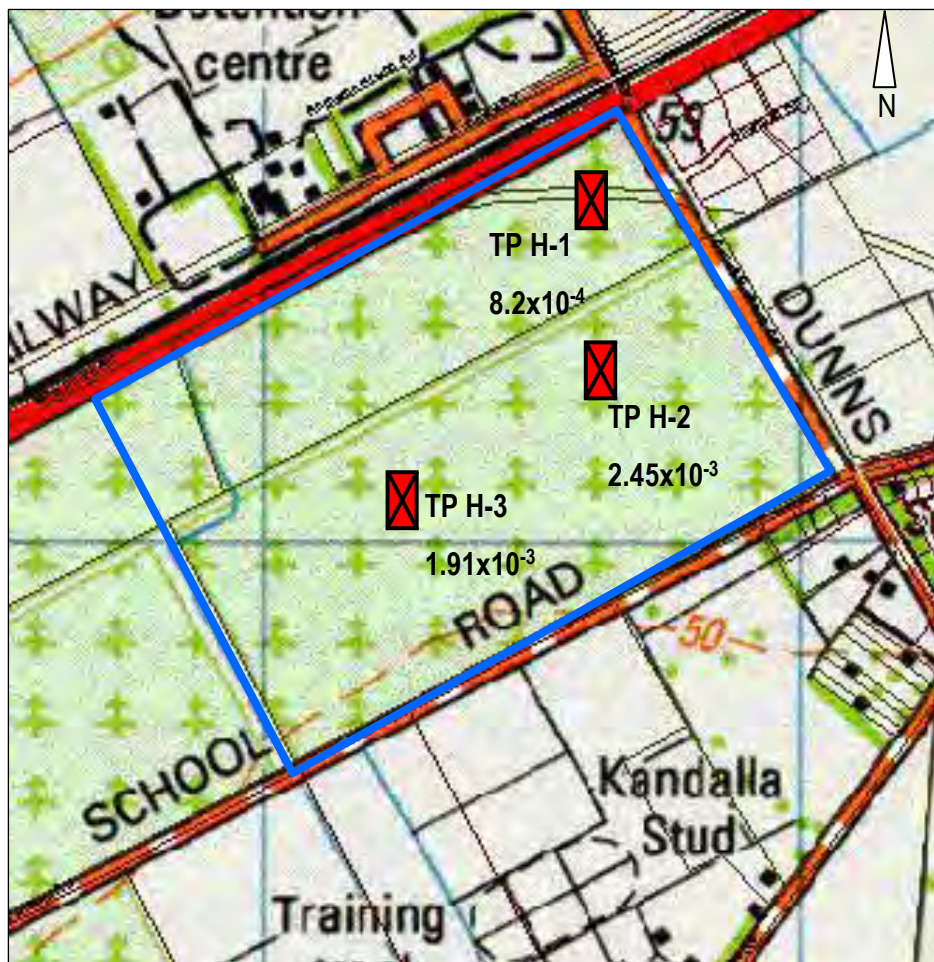
Extract from the 1:250,000 GNS Map sheet 21: Christchurch

Date	September 2008	Job Number	36951-001
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Paper Size
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Revision
A

HOLMES HUB SITE



 Approximate location of test pits with soak tests

SKELLERUP BLOCK



Approximate coordinates: (measured with hand-held GPS)

TPH-1 1547696 , 5172033	TPS-1 1548839 , 5169926
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By	CG

Figure 4
Observed Average Soakage Rates

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Paper Size
A4

Revision
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