



LUC Classification

[Green Box]	LUC 1
[Yellow Box]	LUC 2
[Pink Box]	LUC 3
[Light Blue Box]	LUC 4
[Dark Green Box]	LUC 5
[Orange Box]	LUC 6
[Brown Box]	LUC 7
[Purple Box]	LUC 8

- Observations**
- Soil inspection points
 - Landform boundaries
 - () Detached parts of landforms

- Soils**
- Ka Karaka loam
 - Ka' Karaka loam (shallow topsoil)
 - Kam Karaka loam (mottled)
 - Wps Whatapaka sandy loam (gleyed)
 - Wpg Whatapaka sandy loam (gleyed) with clay subsoil
 - Cl Clevedon silt loam with clay subsoil (incl. weathered gravel)
 - Cl' Clevedon silt loam (shallow topsoil)
 - CIm Clevedon silty clay loam (mottled)
 - Ha Hauraki clay loam
 - Ham Hauraki clay loam (mottled)
 - Hag Hauraki clay (gleyed)
 - Hay Hauraki peaty clay (raw)
 - Wm Whangamaire silt loam
 - Wmm Whangamaire silty clay loam (mottled)
 - Wmg Whangamaire silty clay (gleyed)
 - Wmr Whangamaire silt & silty clay (raw)

- Land use capability**
- 1 Negligible limitations for any productive use
 - 2 Slight limitations for arable use
 - 3 Moderate limitations for arable use
 - 4 Severe limitations for arable use
 - 5 Slight limitations for non-arable use
 - 6 Moderate limitations for non-arable use
 - 7 Severe limitations for non-arable use
 - 8 Extreme limitations preclude any productive use

- Limitations to land use**
- c Local climate constraints
 - p Topsoil or subsoil structure
 - t Topsoil sheetwash & rilling (if exposed)
 - w Seasonal soil wetness
 - e Sediment deposits (if flooded)
 - b Streambank collapses (if undermined)
 - f Flooding (occasional, frequent or regular)
 - a Saline incursion (occasional, frequent or regular)

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DESIGNED			
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APPROVED		TG	13/12/18
SCALE (A3)		1:5000	SCALE BAR
0		50	100
		150	200
		250m	
DRAWING REFERENCE			REV
117536-100			A

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