

ANNEX C
Machine and Hand Excavated
Trial Pit Logs



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Trial Pit No:
TP01
 Sheet 1 of 1

Project Name: **Celsa Mineral Site** Project No: **14958** Co-ords: -
 Level: Date: **11/09/2018**

Location: Dimensions: Scale: **1:25**
 Client: Depth Logged:

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.70			MADE GROUND: Grey, sandy, angular to sub-angular, GRAVEL to COBBLE of slag with occasional boulder of slag. Contains very rare metal and timber fragments. Horizon required breaker for excavation.
				1.50			MADE GROUND: Black, sandy (ashy), angular to sub-rounded GRAVEL to COBBLE of crushed concrete, shale, slag, occasional coal fragment. Contains pockets of yellow sand. Buried railway track and sleepers encountered. Slow digging with toothed bucket.
				2.60			MADE GROUND: Dark brown to black, sandy GRAVEL including brick, furnace bricks, concrete and very occasional timber and fabric. Difficult to dig with toothed bucket.
				3.60			MADE GROUND: Black, very sandy, GRAVEL to gravelly SAND. Includes brick fragments, shale and rare coal. Slow dig with toothed bucket.
							End of Pit at 3.600m

Stability:

Remarks: Trial Pit Dry



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Trial Pit No:
TP03
 Sheet 1 of 1

Project Name: **Celsa Mineral Site** Project No: **14958** Co-ords: -
 Level: Date: **11/09/2018**

Location: Dimensions: Scale: **1:25**
 Depth Logged:

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.60			MADE GROUND: Grey-brown, very slightly silty/clayey, sandy angular GRAVEL to COBBLE of slag.
				1.50			MADE GROUND: Black, very slightly silty/clayey sandy angular to sub-angular GRAVEL to COBBLE including brick, slag, clinker and very rare metal fragments.
				2.30			MADE GROUND: Black, sandy GRAVEL to COBBLE including brick and very occasional metal fragment.
				3.70			MADE GROUND: Black, sandy sub-rounded to angular GRAVEL including shale, vesicular slag, brick and rare coal. Required breaker to excavate.
							End of Pit at 3.700m

Stability:

Remarks: Trial Pit Dry



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Trial Pit No:
TP09
 Sheet 1 of 1

Project Name: **Celsa Mineral Site** Project No: **14958** Co-ords: -
 Level: Date: **11/09/2018**

Location: Dimensions: Scale: **1:25**
 Client: Depth Logged:

Water Strike	Samples & In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description
	Depth	Type	Results				
				0.35			MADE GROUND: Brown, sandy GRAVEL of slag including occasional fragments of metal and timber.
				1.00			MADE GROUND: Firm, black, sandy SILT/CLAY (Settlement fines?).
				3.80			MADE GROUND: Brown to black, very slightly silty, sandy GRAVEL to COBBLE, with occasional boulder, including brick, shale, furnace brick, slag and occasional metal.
							End of Pit at 3.800m

Stability:

Remarks: Trial Pit Dry