

Appendix E Trial Trench/Pit Logs

C411: Yapton; Soilfix Trial Hole Logs

Table 3: Soilfix Pre-Remediation Trial Pits. Soils excavated and removed offsite by Soilfix as per drawing C411_DWG01 and C411 DWG 02

Location	Date	Depth (mbogl)	Description
SF TP02	11/04/2018	0.0-0.2	MADE GROUND - Grass over brown to dark brown loamy soil with occasional ash and a pocket of red brick
		0.2-0.4	MADE GROUND - Red brick sandy gravel with occasional ash
		0.4-0.55	MADE GROUND - Light brown sandy silt with pockets of red brick gravel, at 0.55 no pockets of red brick - End of Trial Pit
SF TP03	11/04/2018	0 - 0.3	MADE GROUND - Rough grass over dark brown loamy silty sand with roots and rootlets
		0.3-0.5	MADE GROUND - Silty sandy clay with pockets with occasional black ash and pockets of orange sand, gravel of brick and concrete
		0.5-0.6	Brown/Black ashy gravelly sand - End of Trial Pit
SF TP04	11/04/2018	0.0-0.1	MADE GROUND - Dark brown silty gravelly sand, gravel of brick and concrete, occasional potential asbestos cement
		0.1-0.4	MADE GROUND - Brown gravelly ashy sand with rootlets, rare pieces of dead knotweed some roots and rootlets
		0.4-0.5	MADE GROUND - Black ash and red brick with frequent glass (bottles)
		0.5-0.6	MADE GROUND - Brown /black sandy silty ashy sand - End of Trial Pit
SF TP05	11/04/2018	0.0-0.1	MADE GROUND - Brown-dark brown silty clayey loamy sand with roots and rootlets
		0.1-0.5	Reworked orange brown silty sandy gravelly clay, white gravel of chalk and brick and concrete - End of trial Pit
SF TP06	11/04/2018	0 - 0.3	MADE GROUND - Dark brown clayey silty gravelly loamy sand with gravel of flint and roots and rootlets
		0.3 - 0.5	REWORKED Silty clay with rare brick fragments - End of Trial Pit
SF TP07	11/04/2018	0 - 0.3	MADE GROUND - Brown gravelly clayey sand with frequent gravel of brick and concrete
		0.3-0.4	MADE GROUND - Brown mottled black gravelly silty ashy sand
		0.4-0.5	MADE GROUND - Brown sandy gravel of red brick and flint
		0.37 - 0.5	Light brown clayey sandy gravelly silt, gravel of flint - End of Trial Pit

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Table 4: Soilfix Trial Pits in Northern area and site entrance road. Not excavated by Soilfix unless noted below

Location	Date	Depth (mbogl)	Description
SF TP01	11/04/2018	0 - 0.1	MADE GROUND -Dark brown silty loamy sand
		0.1-0.2	MADE GROUND- Red brown mottled black very ashy silty sand
		0.1 - 0.5	MADE GROUND- Soft brown silty gravelly clay, gravel of flint with occasional brick End of Trial Pit
SF TP08	11/04/2018	0 - 0.05	MADE GROUND - Very wet light brown silty clayey sand
		0.05 - 0.4	MADE GROUND - Very compacted (hard to dig) Brown/black sandy gravel of flint - End of Trial Pit
SF TP09	15/05/2018	0.0-0.4	MADE GROUND - Quarried type 1, pink sandy gravel of limestone
		0.4-0.9	MADE GROUND - Multi coloured, red , brown, black grey gravelly sand, gravel of mainly flint with some brick and concrete, becoming very ashy at 0.6mbgl. (Sample TP9)
		0.9-1.0	Grey/blue clay
SF TP10	15/05/2018	0.0-0.08	Tarmac
		0.08-0.6	MADE GROUND - mix of brown grey gravelly sand with gravel of red brick , flint and concrete (Sample TP10 S1)
		0.6-0.8	Grey mottled black clay, with black organic matter, organic odour (alluvium?) (Sample TP10 S2)
RE 01	09/05/2018	0.0-0.1	Tarmac
		0.1-0.18	MADE GROUND - Sandy Red Brick
		0.18-0.4	MADE GROUND - Multi coloured grey, brown white and red very sandy gravel of mainly flint, brick and concrete (Sample RE 01 S1)
		0.4-0.55	MADE GROUND - Reworked orange brown silty clay, with rare gravel of brick (Sample RE 01 S2)
		0.55-0.65	Orange/brown silty clay
RE 02	09/05/2018	0.0-0.1	Tarmac
		0.1-0.2	MADE GROUND - Light brown sandy gravel of limestone
		0.2-0.45	MADE GROUND - Brown sandy gravel of redbrick, concrete and flint (Sample RE 01 S2)
		0.45-0.6	MADE GROUND - Reworked orange brown silty clay, with rare gravel of brick (Sample RE 01 S2)
		0.6-0.7	Brown clay

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Table 5: Soilfix Trial Pits and Trenches to investigate potential hydrocarbon sources based on previous SI

Location	Date	Depth (mbogl)	Description
Trench 1 17m long	09/05/2018	0.0-0.6/0.9	MADE GROUND - Multi coloured brown, black grey , red and white , sand and gravel with some clay, ashy in places, gravel of frequent red brick and concrete
		> 0.6 /0.9	Yellow brown soft silty clay
Trench 2 6m long	09/05/2018	0.0-0.4-0.6	MADE GROUND - Multi coloured, yellow brown, black and red silty sand with frequent gravel of brick and concrete and occasional tarmac
		0.4/0.6-0.5/0.7	Yellow brown clayey silt
Trench 3 20m long	15/05/2018	0.0-0.3/0.7	MADE GROUND - Brown grey sandy gravel, gravel of frequent brick and occasional flint and concrete, occasional ash.
		0.3/0.7-0.4/0.8	Orange brown sandy clayey silt
Trench 4 10m long	17/05/2018	0.0-0.1	MADE GROUND - grey brown gravelly sand gravel of brick concrete and flint
		0.1-0.6/0.7	MADE GROUND- Black/dark grey gravelly ash with gravel of glass brick and ceramic
		0.6/0.7-0.7/0.8	MADE GROUND- Orange/brown clayey silt occasional brick
SF TP11 Part of Trial Trench 3	15/05/2018	0.0-0.6	MADE GROUND - Brown, grey gravelly sand with some ash, gravel of mainly red brick, some flint and concrete
		0.6-1.2	MADE GROUND - Sandy gravelly clay, gravel of red brick and slate
		1.2-3.0	Orange/brown clayey silt
		3.0-3.3	Wet grey/orange soft clay (sampled TP11)