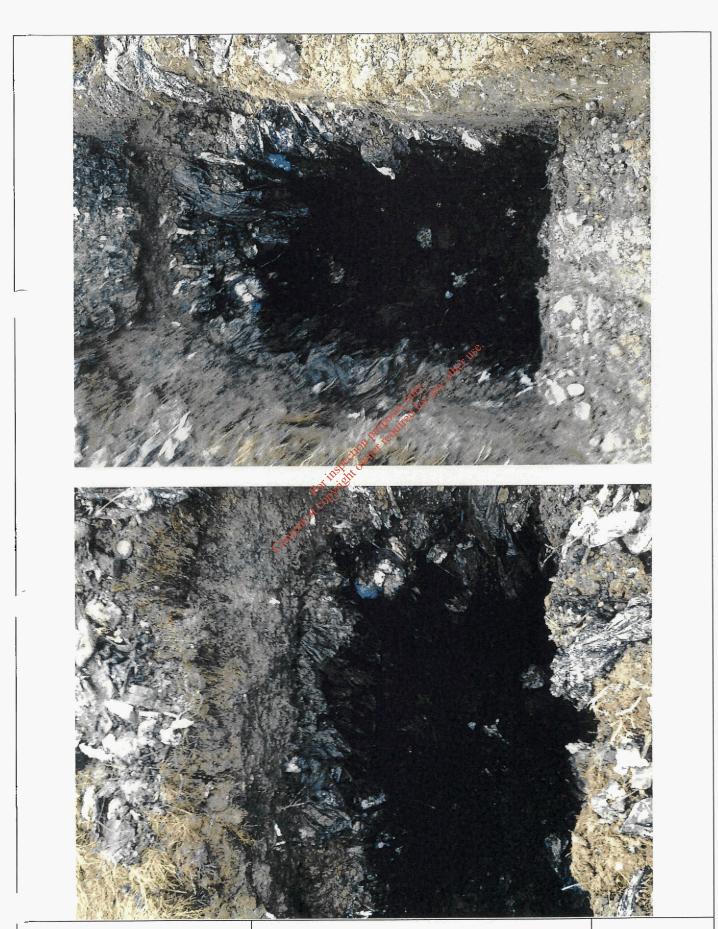


Priority Geotechnical Ltd. Tel: 021 4631600 Fax: 021 4638690

Trial Pit No

TP19 www.prioritygeotechnical.ie Sheet 1 of 1 Project No. Co-ords:723059.40 - 718333.16 Date Project Fassaroe Historic Landfills Name: P15180 09/12/2015 Level: 92.69 4.00 Scale Location: Co. Wicklow Dimensions (m): 1:25 2 Depth: Logged Client: **RPS** 4.50 DM Samples & In Situ Testing Water Strike Depth Leve1 Legend Stratum Description (m) (m) Depth Type Results (MADE GROUND) Topsoil 0.30 92.39 (MADE GROUND) Firm grey slightly gravelly, sandy Clay. 0.30m bgl to 4.50m bgl Engineer described strong unidentified odour 0.90 91.79 (MADE GROUND) Waste described as plastics, household waste, glass, timber, textiles including rugs, rubber tyres and pipes. did any other use. 2.00 ES 2 3 4.50 88.19 End of Pit at 4.50m 5 Stability: Moderate Groundwater: None encountered 13t tracked machine Backfill: Arisings Remarks: Trial pit terminated at 4.50m bgl at the maximum reach of the digger.





Number:

TP19

Project Project No Engineer





Consent of copylight

Number:

TP19

Project Project No Engineer

pgl _{pi}	riority otechnical				Tel Fax	Geotech I: 021 463 k: 021 463 oritygeote	1600		Trial Pit No TP20 Sheet 1 of 1	
oject	Fassaroe F	Historic I	andfills		ect No.		Co-ords:722705.01 - 7	18384.46	Date	
ame:				P15180			Level: 105.13		10/12/2015	
cation	: Co. Wicklo	w					Dimensions (m):		Scale 1:25	
ient:	RPS	= 3, .					Depth: 4.50		Logged	
Strike		es & In Siti		Depth (m)	Level	Legend		n Description		
(V)	Depth	Туре	Results	(111)	(m)	W//2V//2V	(MADE GROUND) Topsoi			
		-		0.10	105.03	X	(MADE GROUND) Grey fi With occasional plastic fra coarse and sub-angular. § 0.10m bgl to 4.50m bgl Engine	rm slightly gravelly, gments. Gravel is fi Sand is fine to coars	ne to se.	
				1.20	103.93		(MADE GROUND) Slightly fine to coarse and sub-rou	y gravelly, silty Sanc unded. Sand is fine	to coarse.	
				consent	103.03 For inspect		(MADE GROUND) Waste in a sandy Silt matric. Sal describes more Silt conter	nd is fine to medium	. Engineer	
	4.00	ES								
	-,00	23		4.50	100.63		End o	f Pit at 4.50m		
tability:	Good 13t tracked ma	achine				Groundw	rater: None encountered			



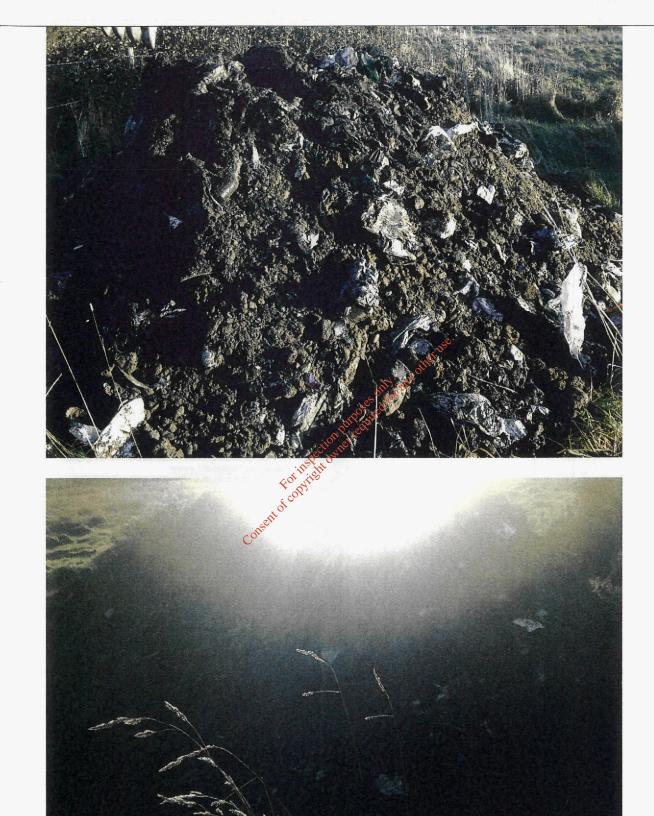


Number:

TP20

Project Project No Engineer





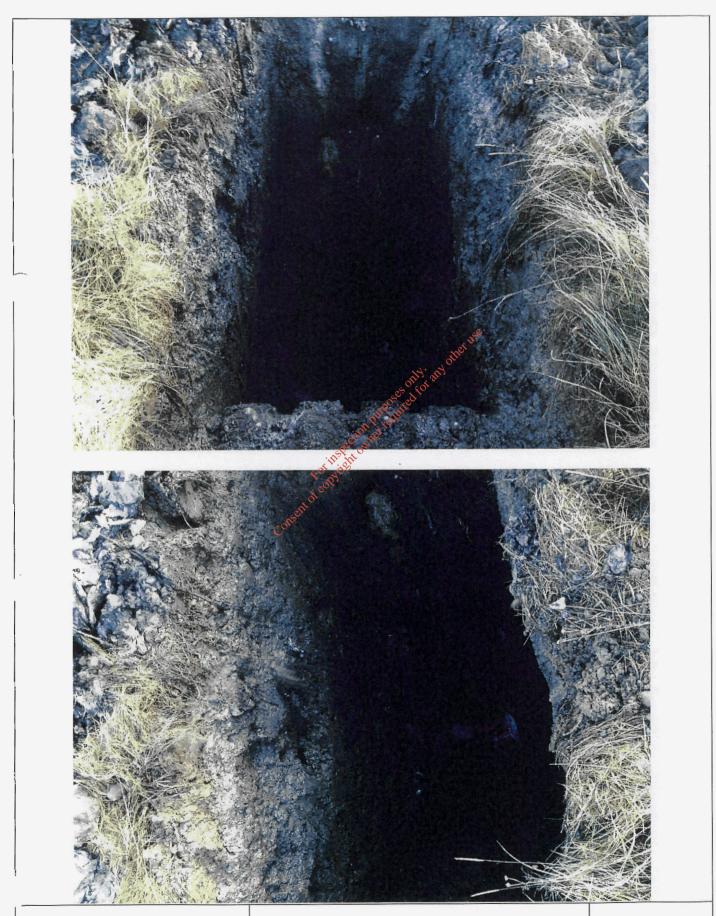
Number:

TP20

Project Project No Engineer

pgl _{pr}	iority technical				Tel Fax	l: 021 463 k: 021 463		Trial Pit No TP21 Sheet 1 of 1	
roject	Fassaroe Hi	storic La	andfills		ect No.		Co-ords:722764.01 - 718385.63	Date	
ame:				P15	180		Level: 103.15	10/12/2015	
ocation:	Co. Wicklow	r					Dimensions (m):	Scale 1:25	
lient:	RPS						Depth: 4.50	Logged DM	
Strike		& In Situ		Depth	Level	Legend	Stratum Description		
ĠO .	Depth "	Туре	Results	(m)	(m)	**********			
				1.00	102.15		(MADE GROUND) Firm dark grey slightly gra Silt. Gravel is fine to coarse and sub-rounded fine to coarse. (MADE GROUND) Firm grey very sandy Silt occasional plastic fragments. Sand is fine to	with coarse.	
	3.00	ES		2.20	100.9E		(MADE GROUND) Waste described as rubbe paper and household waste. 2.20m bgl to 4.50m bgl Engineer noted strong unidentifi		
					2			4	
				4.50	98.65		End of Pit at 4.50m	5	
ant:	Moderate 13t tracked mach Arlsings		Om bgl at the maxim				vater: None encountered		





Number:

TP21

Project Project No Engineer







Number:

TP21

Project Project No Engineer

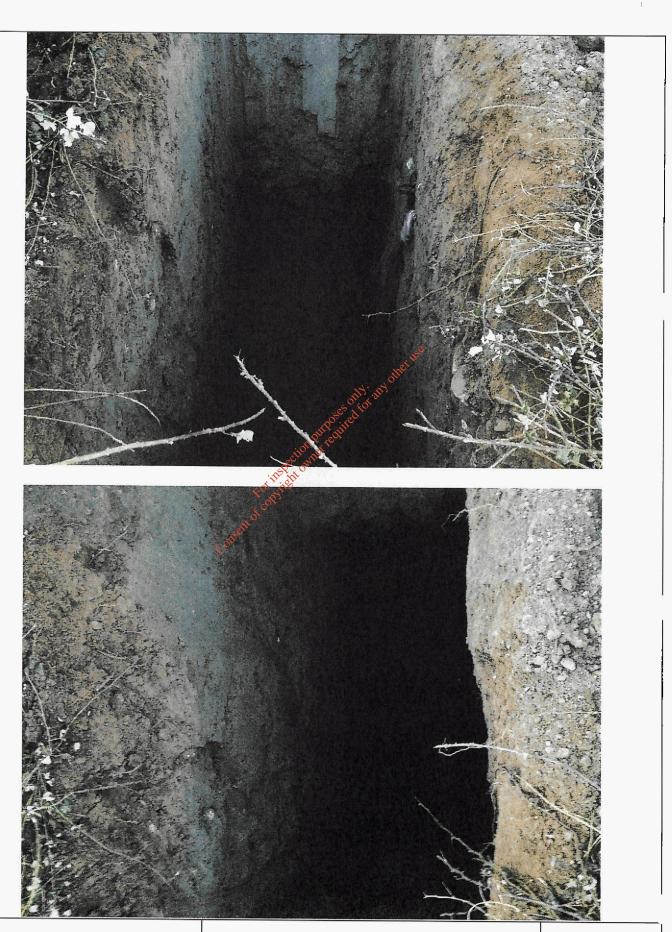


Priority Geotechnical Ltd. Tel: 021 4631600

Trial Pit No **TP22**

geot					www.pric		echnical.ie	Sheet 1 of 1	
oject	Fassaroe H	listor i c L	andfills	100	ect No.		Co-ords:722808.05 - 718372.09	Date	
ame:			, , , , , , , , , , , , , , , , , , , 	P15	180		Level: 102.30	10/12/20 Scale	
cation:	Co. Wicklor	W					Dimensions (m):	1:25	
ient:	RPS						Depth: 4.50		
		es & In Situ	ı Testing	Danth	Laurel				
Strike	Depth	Туре	Results	Depth (m)	Level (m)	Legend	Stratum Description		
				0.50	101.80		Topsoil Grey slightly gravelly, very silty Sand. Grav- coarse and sub-angular to sub-rounded. Sa medium.	el is fine to und is fine to	1
	1.50	ES			Š		At 1.10m bg/ thin layer of plastics At 1.10m bg/ thin layer of plastics At 1.10m bg/ thin layer of plastics		2
				2.60 Conser	Copyright Copyri	* * * * * * * * * * * * * * * * * * *	Soft grey slightly gravelly, very sandy SILT. to coarse and sub-angular. Sand is fine to	Gravel is fine coarse.	3
				3.60	98.70	X 207 X X 20 X 207 X X 20 X 207 X X 20 X 207 X X 20 X X X X X X X X X X X X X X X	Soft grey slightly gravelly, very sandy SILT verses. Gravel is fine to coarse and sub-anis fine to coarse.	with peat gular. Sand	4
				4.50	97.80	× 200° × × × 30° × × × 30° × × × 30° × × × 30° × × × 30° × × 30° × × 30° × × × × 30° × × × × 30° × × × × 30° × × × × 30° × × × × 30° × × × × 30° × × × × × 30° × × × × × × × × × × × × × × × × × × ×	End of Pit at 4.50m		
	Ocad					Ground	water: New American		
ability: int: ckfill:	Good 13t tracked ma Arisings	achine		1.		Ground	vater: None encountere		





Number:

TP22

Project Project No Engineer





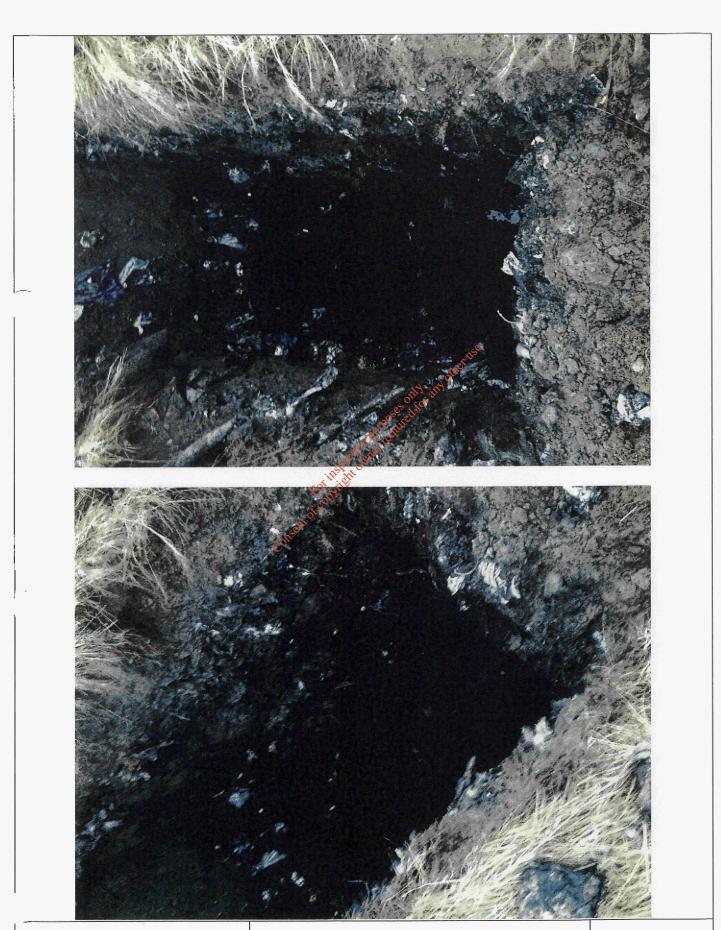
Number:

TP22

Project Project No Engineer

	priority entechnical				Te Fa:	l: 021 463 x: 021 463	nical Ltd. 1600 18690 echnical,ie	Trial Pit No TP23 Sheet 1 of 1	
roject ame:	oject Fassaroe Historic Landfills		Project No.			Co-ords:722761.86 - 718310.22	Date		
		-		P15180			Level: 103.65	09/12/2015 Scale	
catio	n: Co. Wicklov	V					Dimensions (m):	1:25	
ient:	RPS						Depth:	Logged DM	
Strike	Sample Depth	s & In Situ	Testing Results	Depth (m)	Level (m)	Legend	Stratum Description		
	•						(MADE GROUND) Topsoil		
				0.20	103.45		(MADE GROUND) Firm grey gravelly Clay.		
				0.50	103.15		(MADE GROUND) Waste described as plastic	s, paper,	
					1		metal, textiles, footwear and general househol with low clay content. 0.50m bg/ to 4.50m bg/ Engineer noted strong unidentifie		
				1.00	102.65		(MADE GROUND) Grey sandy Silt. Sand is fit	ne to 1	
							coarse.		
				1.70	101.95		(MADE GROUND) Waste described as plastic metal, textiles, footwear and general househol	s, paper, d waste.	
	2.50	ES		Consent of	of its desire			3	
				4.50	99.15			4	
				7.50	<i>59</i> . 10		End of Pit at 4.50m	5	
	Moderate				-	Groundw	ater: GW (Possible leachate) strike at 4.0m bgl.		
t:	13t tracked mach Arisings	nine)	_ _		





Number:

TP23

Project Project No Engineer







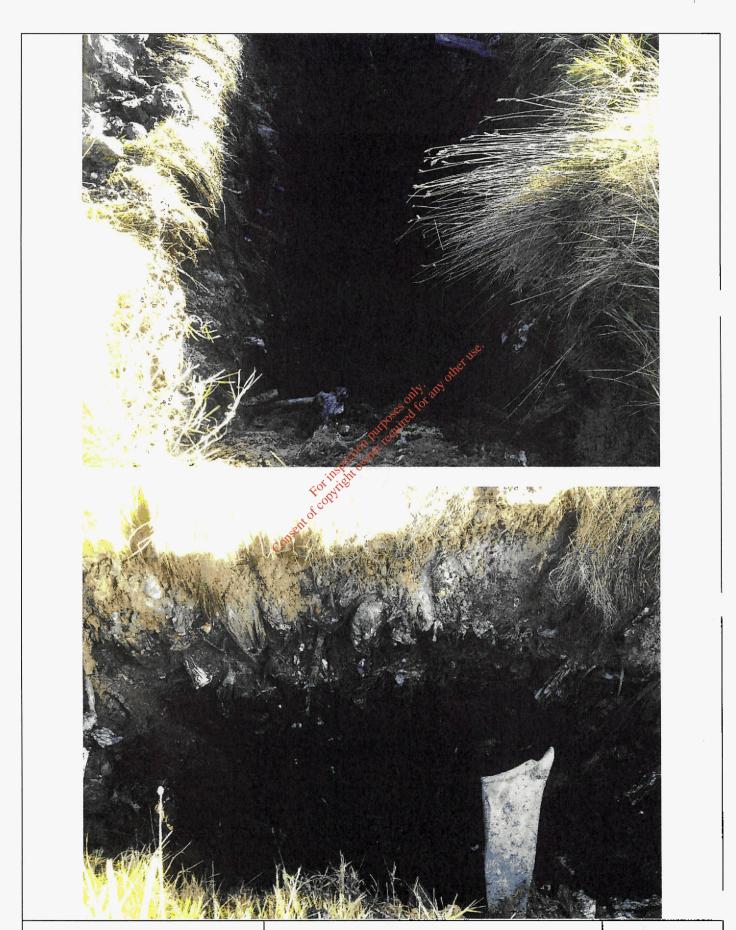
Number:

TP23

Project Project No Engineer

pgl _{pr}	riority _{ttechnical}			Te Fa www.pri	l: 021 463 x: 021 463 ioritygeot	38690 echnical.ie	Trial Pit No TP24 Sheet 1 of '
oject	Fassaroe Historio	c Landfills	- 1	ject No.		Co-ords:722687.96 - 718312.14	Date
7.4%			P15	180		Level: 105.53	10/12/2015 Scale
ocation	: Co. Wicklow		in			Dimensions (m):	1:25
lient:	RPS					Depth:	Logged DM
Strike	Samples & In	Situ Testing	Depth	Level	Legend	Stratum Description	
ळ	Depth Type	Results	(m)	(m)	V//XV//XV	(MADE GROUND) Topsoil	
			0.60	104.93		(MADE GROUND) Waste described as car perspex, metals, wire, paper and household black clay matrix. 0.60m bgl to 4.50m bgl Engineer noted slight unidentity	waste in a
	2.00 ES			For its age		ared for any other use.	2
			Consent				3
			4.50	101.03		End of Pit at 4.50m	4
ability: !	Moderate (Groundw	ater: GW (possible leachate) strike @ 3.0m bgl	5 Flowrate: slow
ant: ′	Moderate 13t tracked machine Arisings				Ciballaw	Gvv (μυσειμία leachate) strike @ 3.0m bgl.	Flowrate: Slow



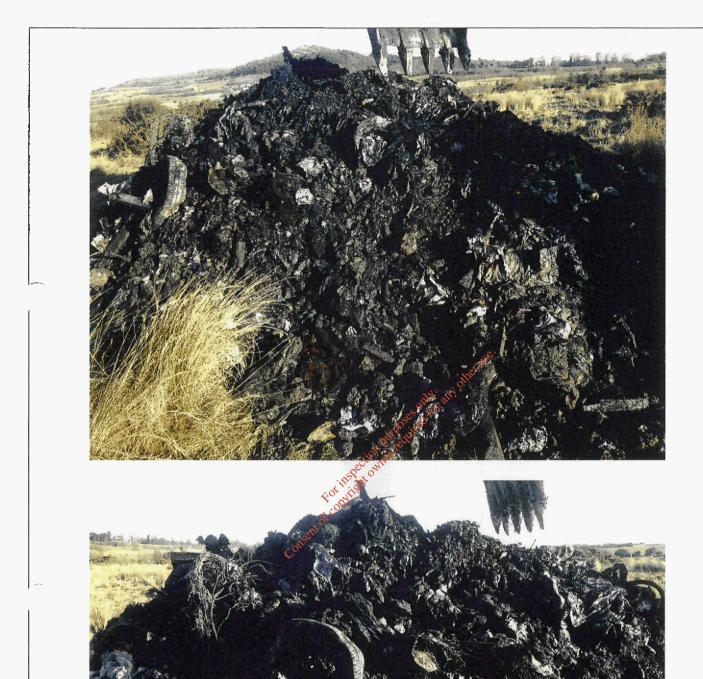


Number:

TP24

Project Project No Engineer





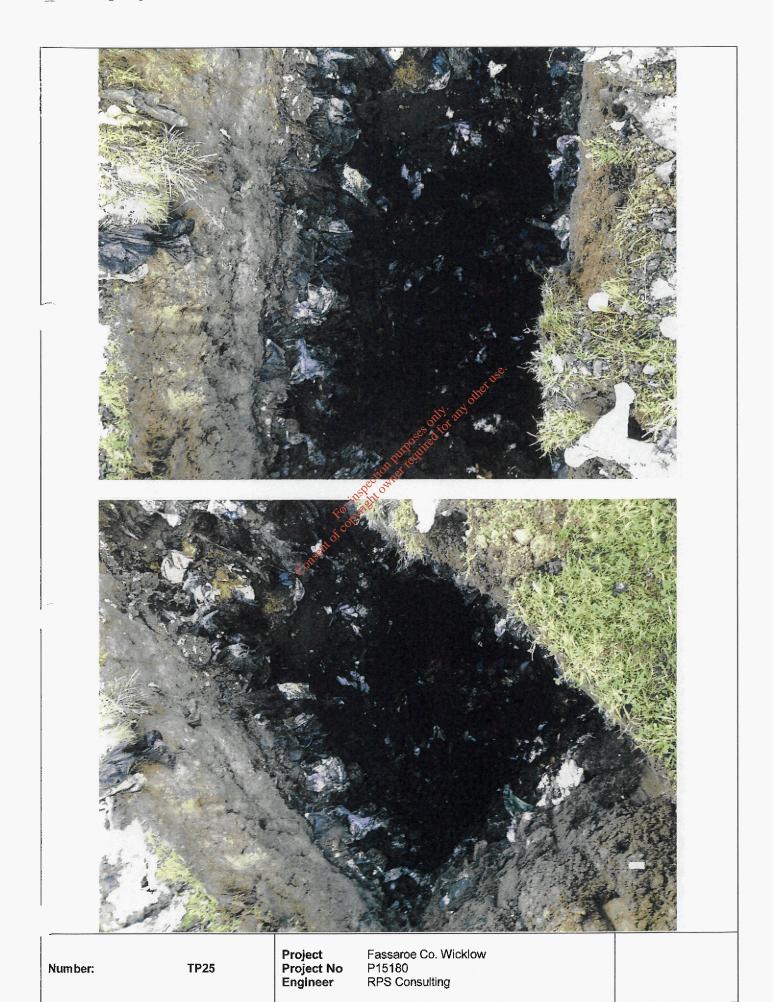
Number:

TP24

Project Project No Engineer

pgl _p	riority otechnical				Tel Fax	: 021 463 :: 021 463			Trial Pit No TP25 Sheet 1 of 1	
Project	Fassaroe Hi	storic La	ındfills		ject No.		Co-ords:722707.43 - 7	18045.32	Date	
Name:				P15	180		Level: 100.98		10/12/2015 Scale	
_ocatio	i: Co. Wicklow	1					Dimensions (m):	7.50	1:25	
Client:	RP\$						Depth: 4.50		Logged DM	
Water	Samples	s & In Situ	Testing	Depth	Level	Logond		n Description		
\$ ₹	Depth	Туре	Results	(m)	(m)	Legend				
				0.30	100.68		(MADE GROUND) Firm b	lue/grey slightly gravel	ly, sandy and is	
				0.80	100.18		fine to coarse. 0.30m bgl to 4.50m bgl Engin (MADE GROUND) Waste plastics, glass, paper, timi	eer noted strong unidentified of the control of the	dow.	
					iis		some slightly gravelly ver 1992.	y sandy Silt. Waste da	ates to 1 -	
	2.50	ES		Consentof	or itspection				3 -	
									4 -	
				4.50	96.48		End	of Pit at 4.50m		
Stability	Good					Ground	water, News		5 -	
Stability: Plant:	13t tracked mac Arisings	hine				Ground	water: None encountered			











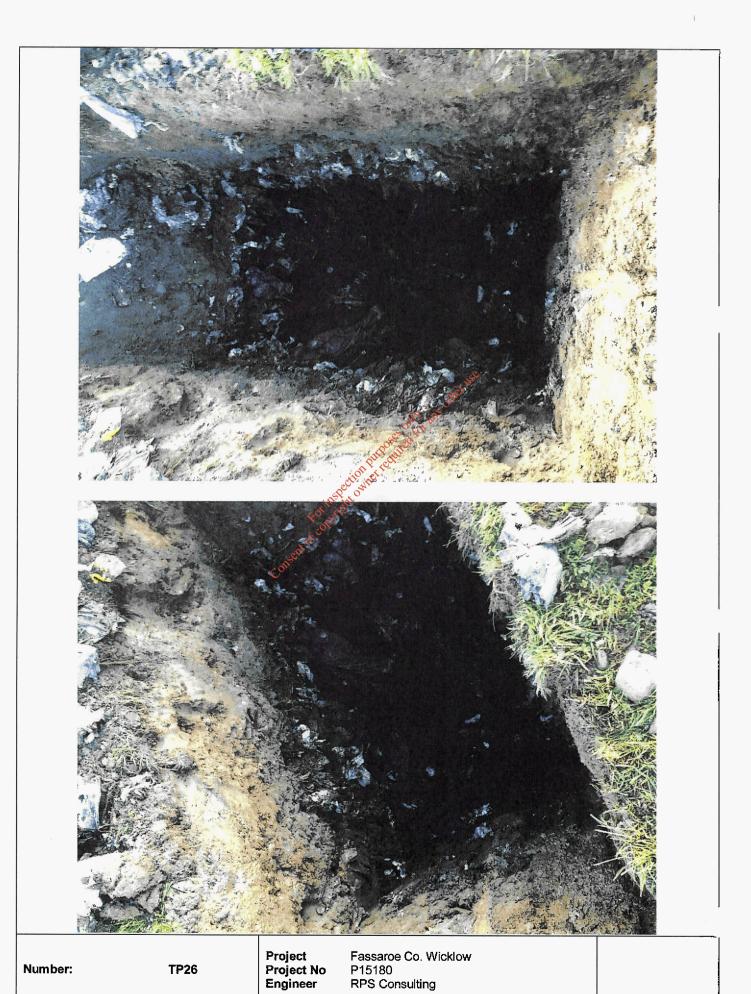
Number:

TP25

Project Project No Engineer

ogl _{pr}	iority technicat				Tel Fax www.pri	l: 021 463 c: 021 463	8690 echnical.ie		TP26 Sheet 1 of 1	
oject	Fassaroe	Historic	Landfills		ect No.		Co-ords:722708.27 - 718080.97	Date		
ame:				P15	180		Level: 99.72	10/12/20 Scale		
ocation	: Co. Wickle	DW .					Dimensions (m):	1:25		
lient:	RPS						Depth: + 1.50	Logge DM	d	
Strike	Samples & In Situ Testing			Depth	Level	Legend	Stratum Description	27		
뺭	Depth	Туре	Results	(m)	(m)	Legend	(MADE GROUND) Topsoil			
				0.40	99.32		(MADE GROUND) Firm grey gravelly Silt.		1	
				1.20	98.52		(MADE GROUND) Waste described as plas household refuse, paper, metals, timber and household refuse.	tics, textiles.	2	
	2.50	ES		Consent	For its of					
									3	
									4	
				4.50	95.22		End of Pit at 4.50m			
ant:	Moderate 13t tracked m Arisings	achine				Groundy	vater: None encountered		Γ.	





EPA Export 28-03-2019:03:48:51







Number:

TP26

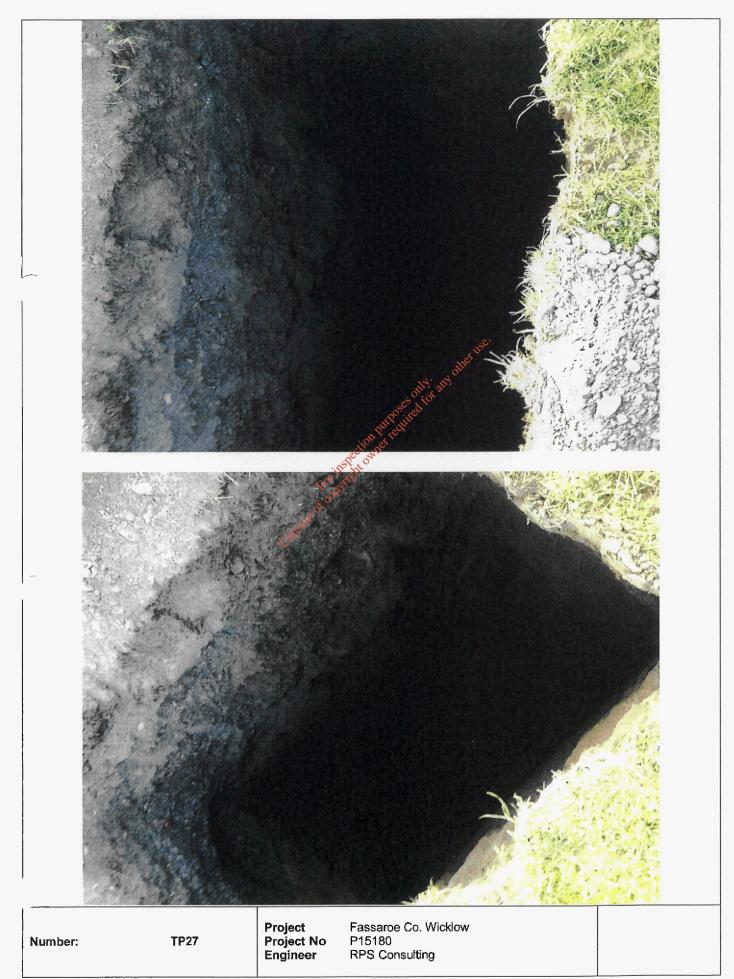
Project Project No Engineer

pgl _p	riority olechnical	Selection (All Per Visible Per			Te Fa:	l: 021 463 x: 021 46:		Trial P TP2 Sheet	27
Project Name:	Fassaroe	Historic L	andfills.	1	ject No.		Co-ords:722758.68 - 718109.21	Dat	te
	ı: Co. Wickl	laur		P15180			Level: 99.54	10/12/2 Sca	
	-					, ,	Dimensions (m):	1:2	
lient:	RPS					· -	Depth: → 4.50	Logg DN	jea //
Strike	Sam Depth	ples & În Site	ı Testing Results	Depth (m)	Level (m)	Legend	Stratum Description		
				0.40	99.14		Topsoil		
							Grey blue sandy GRAVEL. Gravel is fine sub-rounded.	to coarse and	
				0.90	98.64		Brown slightly gravelly SAND. Gravel is t and sub-rounded. Sand is fine to mediun	ine to coarse 1.	1
					200	0 100	offer any other tise.		2
	2.50	ES		Consentos	of inglest				3
				4.50	95.04		End of Pit at 4.50m		4

Groundwater: None encountere

Stability: Good
Plant: 13t tracked machine
Backfill: Arisings
Remarks: Trial pit terminated at 4.50m bgl at the maximum reach of the digger.









Consent of copyright or

Number:

TP27

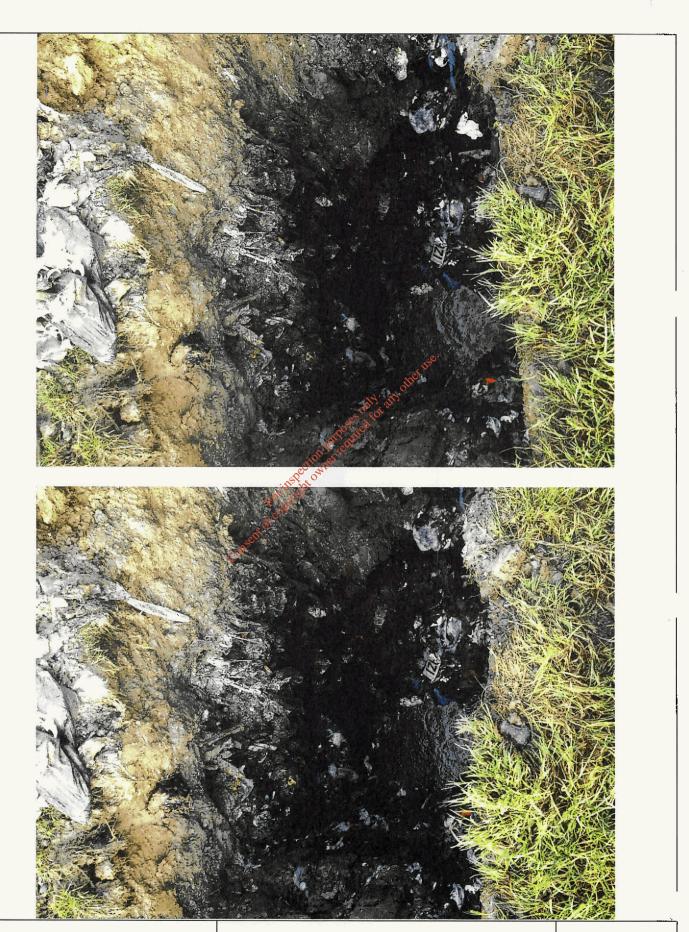
Project Project No Engineer

Fassaroe Co. Wicklow P15180

RPS Consulting

pgl _{pr}	iority technical				Tel	Geotech I: 021 463 k: 021 463 oritygeot	Trial Pit No TP28 Sheet 1 of 1	
oject	Fassaroe	Historic L	andfills		ject No.		Co-ords:722757.06 - 718081.29	Date
rame:				P15	180		Level: 99.58	10/12/2015 Scale
ocation	: Co. Wickle	ow.					Dimensions (m):	1:25
lient:	RPS						Depth:	Logged DM
5 e	Samp	les & In Situ	Testing	Depth	Level			DIVI
Strike	Depth	Туре	Results	(m)	(m)	Legend	Stratum Description	
	2.00	ES		0.40	99.18 98.88		(MADE GROUND) Grey gravelly Clay. Gravel is coarse and sub-angular. 0.40m bgl to 3.50m bgl Engineer noted strong unidentified (MADE GROUND) Waste described as plastics household waste, copper, glass and textiles.	odour
				Consent	For the period of copy tide			3
				3.50	96.08		End of Pit at 3.50m	3
								4
						-		5
tability:	Moderate 13t tracked ma	achine				Groundw	rater: Surface water in field flowed into pit during ex trial pit photograph for details.	cavation. Refer to





Number:

TP28

Project Project No Engineer







Number:

TP28

Project Project No Engineer

Consent of copyright owner required for any other use.