





Consent of copyright

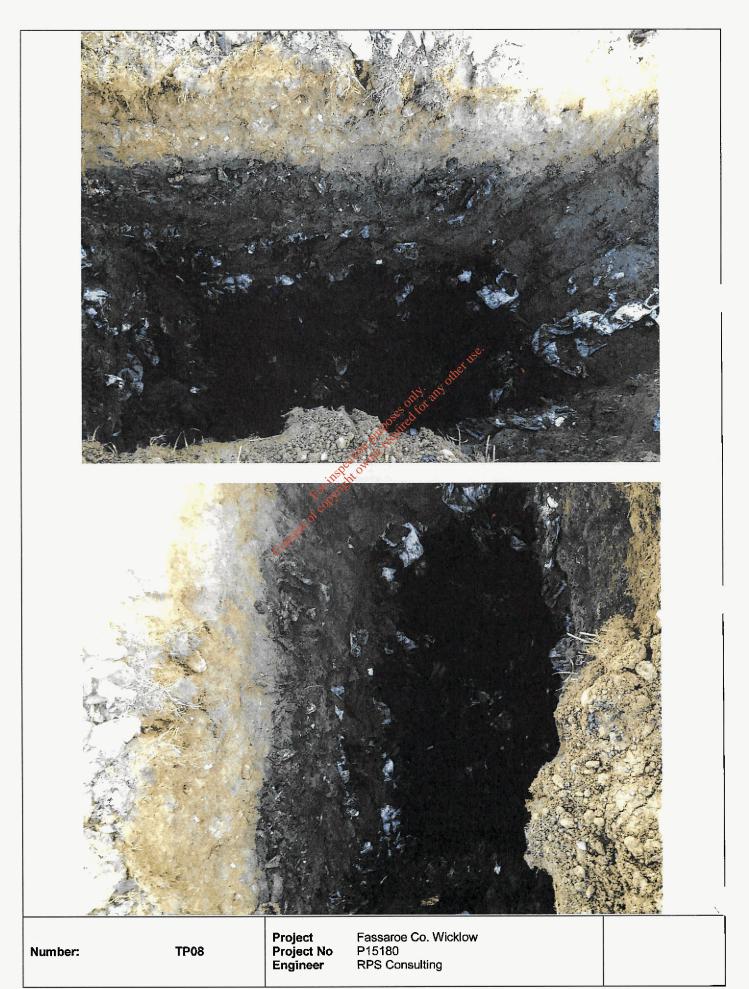
Number:

TP07

Project Project No Engineer

pgl <sub>pr</sub>	iority technical				Te Fa	l: 021 463 x: 021 463			Trial Pit No TP08 Sheet 1 of 1	
oject lame:	Fassaroe	Historic	Landfills		ject No.		Co-ords:723833.74 - 7	18361.20	Date	
	O - ME-1-1			Pie	180		Level: 73.40	4.00	08/12/2 Scal	
	Co. Wickle						Dimensions (m):		1:25	5
lient:	RPS						Depth: ————————————————————————————————————		Logge DM	ed
Strike		oles & In Si		Depth	Level	Legend	Stratur	n Description		
	2.00	ES	Results	Consent	72.80	Top Top Sep Sep Sep Sep Sep Sep Sep Sep Sep Se	(MADE GROUND) Blue g described as; black refuse fin cans, glass bottles, pla	rey silty Sand with was bags, metals, paper, t stic and textiles.	ite Imber,	1 3
				4.50	68.90	ter leg bey moonvectmeovect.coonvec	End of	Pit at 4.50m		
		2		-						5
ckfill: A	3t tracked ma risings		m bglat the maximu				ter: None encountered			









Consent of copyright o

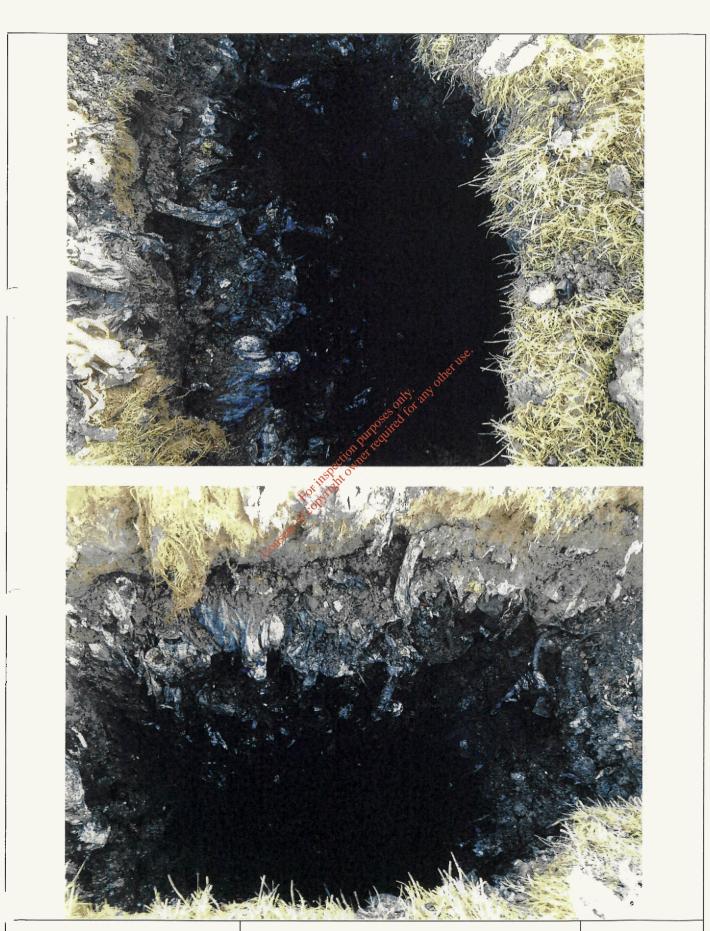
Number:

TP08

Project Project No Engineer

pgl	<b>Driority</b> eatechnical			Tel Fax	Geotech I: 021 463 I: 021 463 Oritygeote	1600		Trial Pit No  TP09  Sheet 1 of 1	
Project	Fassaroe His	toric Landfills	- 1	ect No.		Co-ords:723908.99 - 7	18418.51	Date	
Name:			P15	180		Level: 64.87	4.00	08/12/2015 Scale	$\dashv$
Locatio	n: Co. Wicklow					Dimensions (m):		1:25	
Client:	RPS					Depth:   4.50		Logged DM	
Water		& In Situ Testing ype Results	Depth (m)	Level (m)	Legend		n Description	<del></del>	
		ES	O.50	64.37		(MADE GROUND) Waste textiles, glass bottles, paphousehold waste in a mail 0.50m bg/ to 4.50m bg/ Engin	described as plastics, metals, and genera	al	
			4.50	60.37		End	of Pit at 4.50m	5	4
Stabilite	: Moderate				Ground	vater: GW/Deschle leachet	a) strike @ 1 50m hal		
Plant:	13t tracked mach	ine ed at 4.50m bgl at the ma			Ground	water: GW (Possible leachate	e) strike @ 1,50m bgf.	riowrate: tnckle.	١
Remark	s: Trial pit terminate	ed at 4.50m bgl at the ma	ximum reach	of the digg	 јег.				



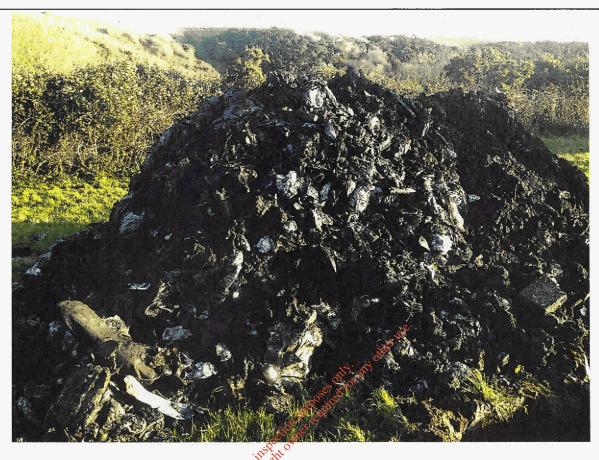


Number:

TP09

Project Project No Engineer







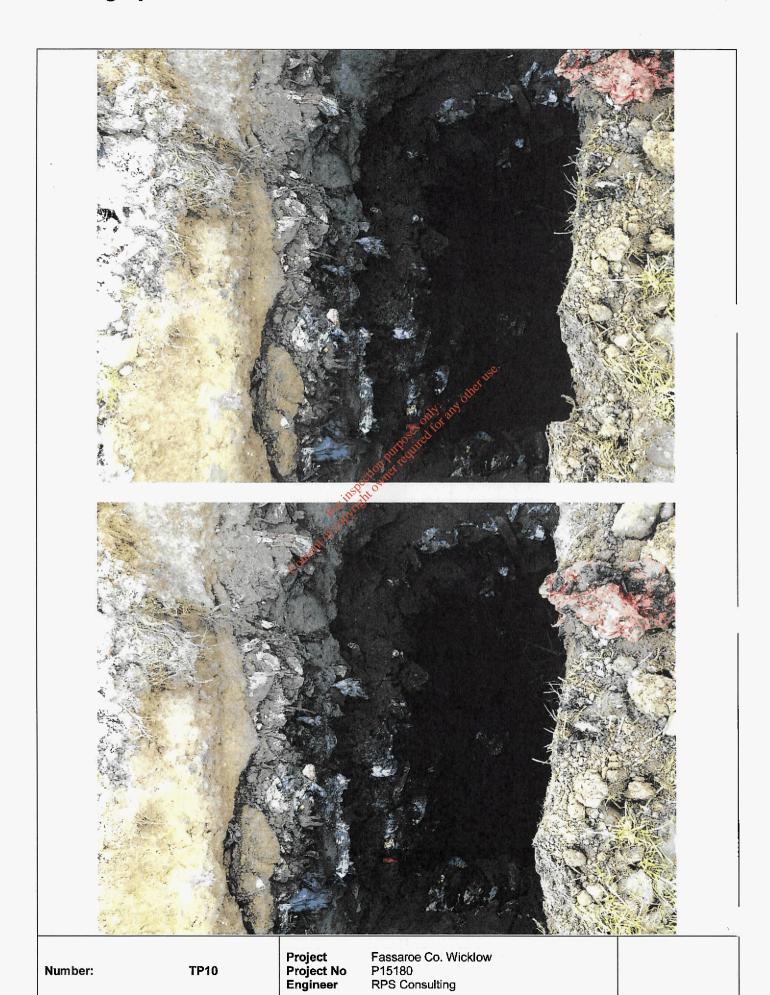
Number:

TP09

Project Project No Engineer

pgl <sub>pi</sub>	riority otechnicat				Te Fa:	l: 021 463 k: 021 463		Trial Pit No TP10 Sheet 1 of
oject	Fassaroe	Historic L	andfills	I -	ect No.		Co-ords:723909.82 - 718348.09	Date
iame:				P15	180		Level: 69.45	08/12/2015 Scale
ocation	: Co. Wicklo	ow	·				Dimensions (m):	1:25
lient:	RPS						<b>Depth:</b> ← 4.50	Logged DM
Strike	Samp	les & In Siti	u Testing	Depth	Level	Legend	Stratum Description	
<u>بن</u>	Depth	Туре	Results	(m)	(m)	V//8V//8V	(MADE GROUND) Topsoil	
				0.40	69.04 68.74		(MADE GROUND) Soft to firm brown grey ver Silt. Sand is fine to coarse.	A20
				0.70	08.74		(MADE GROUND) Waste described as plastic cardboard, timber, glass, textiles, tin cans in a matric.  0.70m bgl to 4.50m bgl Engineer notes strong unidentified to the strong unidentifie	silty sandy
	2.50	ES		Consent	to dried			3
	4.00	ES		3.50	65.94		Loose grey slightly gravelly SAND. Gravel is f coarse and sub-angular to rounded. Sand is r coarse. (Possible natural ground)	ine to nedium to
	4.00			4.50	64.94		End of Pit at 4.50m	
ant:	Moderate 13t tracked ma Arisings	nchine				Groundw	ater: GW (Possible leachate) strike @ 1.20 mbgl.	Flowrate: slow









pgl <sub>p</sub>	riority entechnical				nical Ltd. 1600 18690 echnical.ie	Trial Pit No TP11 Sheet 1 of		
roject	Encearne	Historic La	andfille		ject No.		Co-ords:723982.10 - 718386.82	Date
ame:	Fdssaiue	HISTORIC L	anums	P15	180		Level: 65.94	08/12/2015
catior	n: Co. Wickle	ow					Dimensions (m):	Scale 1:25
							Depth:	Logged
ient:	RPS		-			T i	4.50	□ ĎM
Strike		ples & In Situ		Depth (m)	Level (m)	Legend	Stratum Description	
σ	Depth	Туре	Results	()	()		(MADE GROUNDTopsoil	
				0.60	65.34		(MADE GROUNDFirm grey sandy Silt. Sand	d is fine to
				0.80	65.14		coarse.  0.60m bgl to 4.50m bgl Engineer noted strong unidentifi (MADE GROUND) Waste described as plasti glass, timber, paper, cardboard, styrofoam, g household waste and car wheel. Waste date	ics, metals, jeneral
				1.30	64.64		(MADE GROUND) Grey very sandy SILT. S to medium.	Sand is fine
	2.00	ES		2.00	63.94		to medium.  The state of the st	tire metals
					or itspection	5	(MADE GROUND) waste described as plast glass, timber, paper, cardboard, styrofoam, g household waste and car wheel in a very sai matrix.	general
				4.50	61.44		End of Pit at 4.50m	
1114	0.14					Ground		
	13t tracked r : Arisings		.50m bgl at the ma	aximum react	n of the dig		water: None encountered	





EPA Export 28-03-2019:03:49:22





Number:

**TP11** 

Project Project No Engineer

oject lame:  Fassaroe Historic Landfills  cocation: Co. Wicklow  Client: RPS  Samples & In Situ Testing  Depth Type Results	Project No. P15180  Depth (m) Level (m) Leger	Co-ords:723414.49 - 718450.11 Level: 95.19  Dimensions (m): 4.00  Depth: 4.50  Stratum Description  (MADE GROUND) Soft brown sandy Silt. with his content of waste described as concrete, red bric parts, concrete posts, re-bar and concrete, tarmat timber and slings	ks, steel
ocation: Co. Wicklow  Client: RPS  Samples & In Situ Testing	Depth Level Leger	Dimensions (m):  Depth: 4.50  Stratum Description  (MADE GROUND) Soft brown sandy Silt. with his content of waste described as concrete, red bric parts, concrete posts, re-bar and concrete, tarma	Scale 1:25 Logged DM
Samples & In Situ Testing		Dimensions (m):  Depth: 4.50  Stratum Description  (MADE GROUND) Soft brown sandy Silt. with his content of waste described as concrete, red bric parts, concrete posts, re-bar and concrete, tarma	1:25 Logged DM
Samples & In Situ Testing		4.50  Stratum Description  (MADE GROUND) Soft brown sandy Silt. with his content of waste described as concrete, red bric parts, concrete posts, re-bar and concrete, tarmer	Logged DM
ž l		(MADE GROUND) Soft brown sandy Silt. with his content of waste described as concrete, red bric parts, concrete posts, re-bar and concrete, tarmate	ks, steel
		content of waste described as concrete, red bric parts, concrete posts, re-bar and concrete, tarma	ks, steel
2.50 ES	1.50 93.69  1.50 93.69  Consent of contribution	(MADE GROUND) Soft brown sandy Silt. with his content of waste described as concrete, red brid parts, concrete posts, re-bar and concrete, tarms timber and slings.	cks, steel
	4.50 90.69	End of Pit at 4,50m	
ability: Moderate to poor	C	dwater: None encountered	





Number:

TP12

Project Project No Engineer





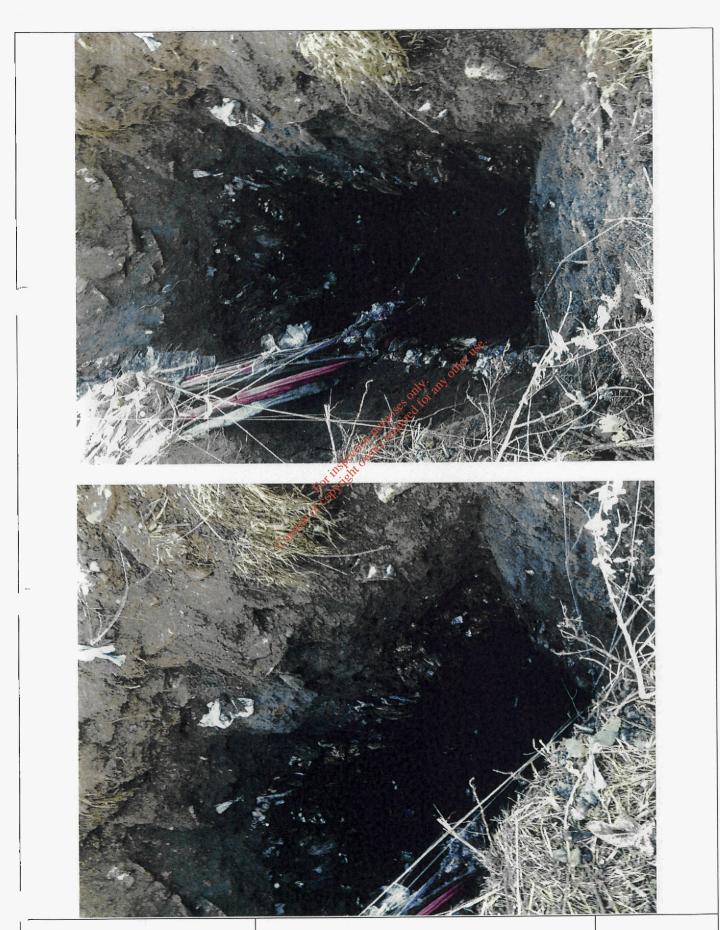
Number:

TP12

Project Project No Engineer

pg	priority geotechnical				Te Fa:	l: 021 463 x: 021 463	nnical Ltd. 81600 38690 echnical.ie	Trial Pit N TP13 Sheet 1 of	
Proje Name	ct Fassaroe	Historic L	andfills		ject No.		Co-ords:723458.97 - 718444.41	Date	•
	ion: Co. Wickl			P18	5180	<u> </u>	Level: 96.12	08/12/20 Scale	
-						W	Dimensions (m):	1:25	
Clien						<del></del>	Depth: (*) 4.50	Logge DM	∤d
Water Strike		oles & In Site		Depth (m)	Level (m)	Legend	Stratum Description		
> 0)	Depth	Туре	Results	("")	(11)	**********	(MADE GROUND) Soft black slightly sandy	eliahtlu	
	2.50	ES		1.80	94.32		gravelly Sitt with some large blocks of concretin size and some red brick.  Engineer noted stight hydrocarbon odour within the pit.  TOMADE GROUND) Waste described as plast glass, medical waste, (e.g. syringes) textiles, polystyrene within a grey sitty sandy matrix.	ete up to 1m	2 —
				ंच '-					<u>:</u>
	, i				4				4 -
				4.50	91.62		End of Pit at 4.50m	1	-
	?					E			
	433					Ta .			5 -
ability	: Moderate	achine				Groundw	ater: None encountered		-





Number:

TP13

Project Project No Engineer







Number:

**TP13** 

Project Project No Engineer

ogl <sub>p</sub>	riority etechnical				Tel Fax	l: 021 463 c: 021 463			Trial Pit No TP14 Sheet 1 of
oject	Fassaroe H	lietoric I	andfille	Proj	ect No.		Co-ords:723414.97 - 7184	23.27	Date
me:		iistone L		P151	180		Level: 95.65		08/12/2015
cation	: Co. Wicklo	w					Dimensions (m):	4.50	<b>Scale</b> 1:25
							Depth: 8i	<b>\</b>	Logged
ent:	RPS						4.50		DM
00 N	<del>-</del>	es & In Siti		Depth	Level (m)	Legend	Stratum De	scription	
ŏ	Depth	Type	Results	(m)	94.15		(MADE GROUND) Waste des slabs (approximately 1m in siz and re-bar within a sandy Silt (MADE GROUND) Waste des metals, time and paper. Waste des metals, time and paper.	e), polystyrene, re Sand is fine to c	olass.
	3.00	ES		Consend	For install				
				4.50	91.15		End of Pit	it 4.50m	
bility:	Poor					Groundy	vater: None encountered		
nt:	13t tracked ma Arisings	achine				7.2			





Number:

TP14

Project Project No Engineer





Number:

**TP14** 

Project Project No Engineer



Priority Geotechnical Ltd.

Trial Pit No

Py pr	iority technical				Fax	i: 021 463 c: 021 463 oritygeot		TP15 Sheet 1 of 1
Project Name:	Fassaroe	Historic	Landfills	1 -	ject No.		Co-ords:723447.72 - 718424.38 Level: 96.27	Date 08/12/2015
Location:	: Co. Wickle	ow.				2 17 20	Dimensions (m):	Scale
	RPS						Depth: 4.50	1:25 Logged DM
Water	Samp	oles & In Si	itu Testing	Depth	Level	Legend	Stratum Description	
žŧδ	Depth	Туре	Results	(m)	(m)	regend		<u> </u>
				0.40	95.87		(MADE GROUND) Topsoil  (MADE GROUND) Soft black slightly sandy, sliggravelly Silt. Sand is fine to coarse. Gravel is for coarse and sub-angular.	ahtly ine to
				0.90	95.37		(MADE GROUND) Soft brown slightly sandy, sli gravelly Silt. Sand is fine to coarse. Gravel is f coarse and sub-angular.	
	2.00	ES		1.50	94.77		(MADE GROUND) Waste described as plastics textiles and polystyrene.	s, metals,
				Consent	of its getting			
				3.00	93.27	****** ****** ****** *****	Grey slightly gravelly, sandy SILT. Sand is fine (Possible natural ground)  3.0m bgl to 4.50m bgl Difficult to determine if material natuwalls of pit were collapsing.	
						* * * * * * * * * * * * * * * * * * *		
	450	Ec		450	01 77	**:X:X ***:X:X **:X:X **:X:X **:X:X **:X:X **:X:X		4 -
	4.50	ES		4.50	91.77		End of Pit at 4.50m	5 -
Plant: Backfill:		achine	50m bol at the maxim	num reach	of the disc.		water: None encountered	i i





Number:

TP15

Project Project No Engineer







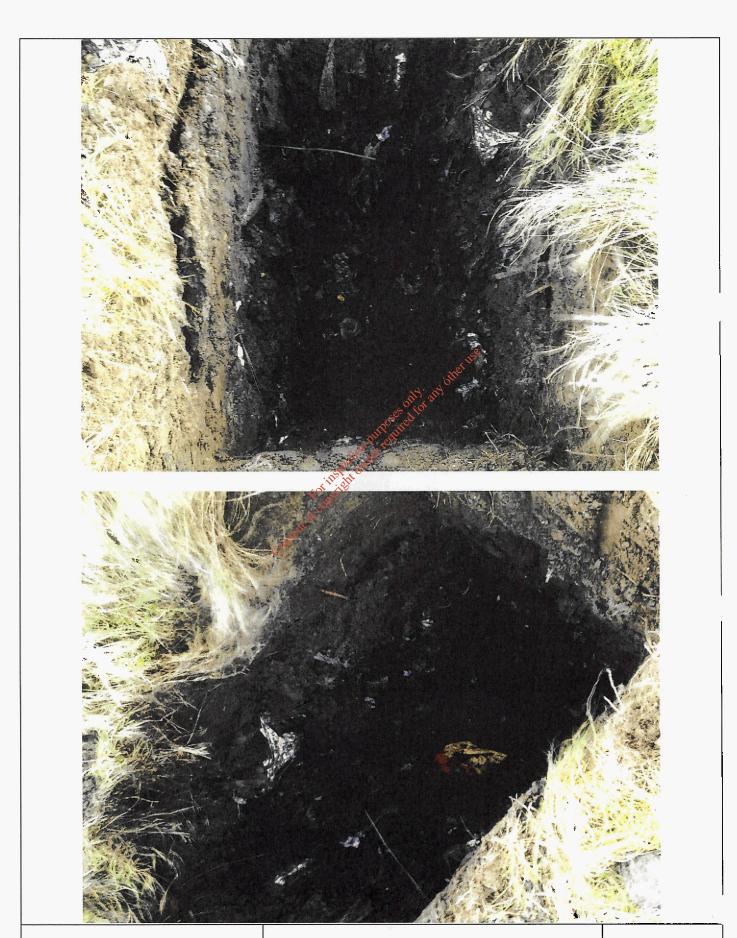
Number:

TP15

Project Project No Engineer

pgl <sub>pr</sub>	iority technical			Te: Fax	l: 021 463 x: 021 463		Trial Pit No  TP16  Sheet 1 of
oject (ame:	Fassaroe Hist	oric Landfills	- 1	ject No.		Co-ords:723014.00 - 718380.99	Date
			P15	180		Level: 92.17	09/12/2015 Scale
ocation	: Co. Wicklow				- N	Dimensions (m):	1:25
lient:	RPS					Depth: 4.50	Logged
Strike	Samples 8	In Situ Testing	Depth	Level	Legend	Stratum Description	
क्ष	Depth Ty	pe Results	(m)	(m)	Legend		
			0.60	91.57		(MADE GROUND) Topsoil  (MADE GROUND) Soft grey slightly sandy, gravelly Clay. Sand is fine to coarse. Grave coarse and sub-angular to sub-rounded.  0.60m bgl to 4.50m bgl Engineer noted strong unident	el is fine to
			1.40	90.77		(MADE GROUND) Waste described as plas textiles, household waste, timber, rubber tyre amount of siteel shavings and small amount tarmcadam in a dark grey slightly gravelly Cowaste dated to 1995.	es and small of
	3.00 Es		Consent	For itisges			3
			4.50	87.67		End of Pit at 4.50m	4
ant:	Moderate 13t tracked machine Arisings	e			Groundw	ater: None encountered	5





Number:

TP16

Project Project No Engineer





Number:

TP16

Project Project No Engineer

oal					Priority Tel	Geotech : 021 463	nical Ltd. 1600		Trial Pit No
յկլը	riority estechnical				Fax	: 021 463	8690		TP17
						oritygeoti	echnical.ie	\***	Sheet 1 of
roject ame:	Fassaroe	Historic L	andfills.	Proj P15	ect No.		Co-ords:723040.13 - 718358.27 Level: 93.52 09		<b>Date</b> 09/12/2015
				P 15	100			1.00	Scale
catio	1: Co. Wickle	ow					Dimensions (m):		1:25
lient:	RPS						Depth: + .50		Logged DM
e e	Samp	oles & In Site	u Testing	Depth	Level			E	
Strike	Depth	Туре	Results	(m)	(m)	Legend	Stratum Descrip	odon	
				0.60	92.92		(MADE GROUND) Topsoil  (MADE GROUND) Soft grey sandy 0.60m bgl to 4.500m bgl Engineer notes si	Clay. rrong unidentified od	lour.
				0.90	92.62		(MADE GROUND) Waste describe plastics, glass, metals, and timber.	d as household	l waste,
					aspetic	<b>*********</b>	nly ary other use.		2
				Consent of	or it right				3
					2 6				
				4.50	89.02		End of Pit at 4.50	0m	
						-			
							9		
- b-1174	Madass					6	water N		-
ability: ant:	Moderate 13t tracked n	nachine				Ground	water: None encountered		





Number:

**TP17** 

Project Project No Engineer







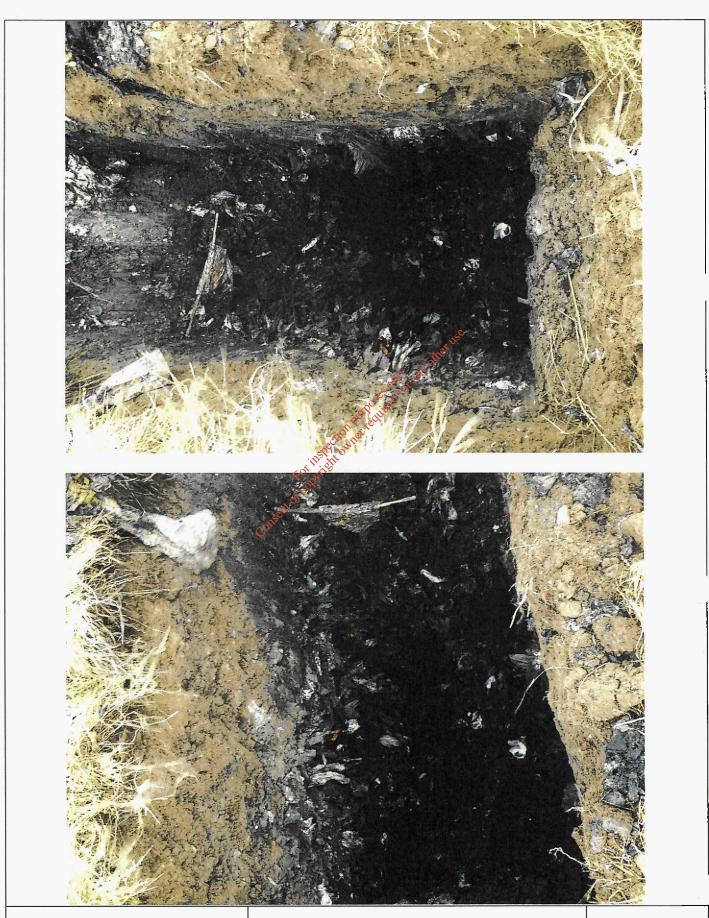
Number:

TP17

Project Project No Engineer

geo	iority technical			Te Fa www.pri	l: 021 463 x: 021 463 ioritygeot	538690 otechnical.ie Sh		
oject ame:	Fassaroe His	storic Landfills		ject No. 180		Co-ords:723014.33 - 718340.98 Level: 93.96	Date 09/12/2015	
	<b>^</b>		FIS	100		4.60	Scale	
cation	: Co. Wicklow					Dimensions (m):	1:25	
ient:	RPS					Depth: 4.50	Logged DM	
Strike		& In Situ Testing	Depth	Level	Legend	Stratum Description		
Ø	Depth 1	Type Results	(m)	(m)	W/XW/XW	(MADE GROUND) Topsoil	Ť	
			0.20	93.76		(MADE GROUND) Firm dark grey gravelly is fine to coarse and sub-angular to sub-ro	Clay. Gravel sunded.	
			1.10	92.86		(MADE GROUND) Waste described as pla mattress, glass, paper, timber, textiles, hou	isehold waste,	
	1.50	ES				shoes, coins and bones. Waste dated from 1.10m bgl to 4.50m bgl Engineer noted strong unide	n 1992. ntilied adour	
			Consent	to its de la confidence			3	
			4.50	89.46		End of Pit at 4.50m	4	
bility: 0	Good 13t tracked machi	ine			Groundw	ater: None enountered	5	





Number:

**TP18** 

Project Project No Engineer





Number:

TP18

Project Project No Engineer