TIER 2

ENVIRONMENTAL RISK ASSESSMENT

APPENDICES

Prepared By: Traynor Environmental Ltd ^{convictor purposes on Virant on the required for any other uses Belturbet Business Park, Creeny Belturb-C-}

In Association With

Waste Management Section Cavan County Council Farnham Street Cavan Co. Cavan

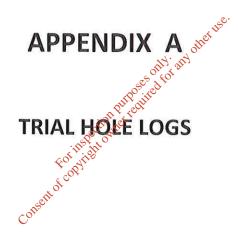




Kingscourt Historic Landfill

TIER 2

ENVIRONMENTAL RISK ASSESSMENT





Tier 2 Risk Assessment

Kingscourt Historic Landfill

Traynor Environmental Ltd.,		er Environme elturbet Bus Creeny Belturbet Co. Cavan		Trial Pit Number 1 National Grid Reference E278009 N295750
Project Kingscourt Historic Landfill located	at Dunaree King	scourt. Co. (Cavan	Client Cavan County Council
Method			Start Date	curun county counter
12 Ton Track Excavator	1		30 th May 2013	
Description	Legend	Depth	Waste Material : Soil	Waste Material : Soil Notes
Silt/Clay Brown Colour with common rootlets intemixed with stone.		2.00m	0%:100%	The top 0.00m to 2.00m of the trial hole does not have any waste present. It appears to be natural ground.
Clay intermixed with plastics, fabrics, metals, glass, municipal waste. Brown- Orange colour		4.00m	80%:20% of for any of	The final 2.00m to 4.00m of the trial hole contains a significant amount of plastic waste present. It also contains fabrics, metals, tyre and municipal waste.
Bedrock		Fc#.00m	0%:100%	Bottom of trial hole bedrock at 4m.
Trial Hole completed at 4.00m BGL		of		
	Conse.	Trial Hole Ph	otographs	
Photograph 1		Photogra	NR AND IN A CONTRACT OF A CONTRACT.	Photograph 3
		9 . 5 .	and the second	

European Waste Code Classification								
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present			
Plastics	200139	Yes	End of life tyres	160103	No			
Paper and Cardboard	200101	Yes	End of life vehicle	160104	No			
Wooden packaging	200138	No	Oil Filter	160107	No			
Metals	200140	Yes	Ferrous Metal	160117	Yes			
Glass Packaging	200102	Yes	Non Ferrous Metal	160118	Yes			
textiles	200111	Yes	Waste containing oil	160708	No			
Clothes	200110	No	Syntehetic Oil	130206	No			

Y and

Project		nor Environ Belturbet B Creeny Belturbe Co. Cava	usiness Park / et	Trial Pit Number 2 National Grid Reference E278000 N295765 Client	
Kingscourt Historic Landfill loca	ated at Dunaree Kir	igscourt, Co		Cavan County Council	
Method 12 Ton Track Excavator			Start Date 30 th May 2013		
Description	Legend	Depth	Waste Material : Soil	Waste Materia Notes	al : Soil
Silt/Clay Dark Brown Colour with com rootlets intermixed with sto	189189999999999	0.90m	10%:90%	The top 0.00m to 0.90m o contains no waste.	f the trial hole
Clay Brown colour		4.00m	0%:100% of the second s	The final 0.90m to 4.00m does not have any waste p appears to be natural grou	present. It
Trial Hole completed at 4.00m	BGL	attof			
	Colle	were the contract that and	Photographs		
Photograph 1		Photog		Photograp	<u>h 3</u>
	Euro	oean Waste	Code Classificatio	n	
Waste Type	- Course and the second of the second s	esent	Waste Type	EWC Code	Present
Plastics	200139	No	End of life tyres	160103	No
Paper and Cardboard	200101	No	End of life vehicle	160104	No
Wooden packaging	200138	No	Oil Filter	160107	No
Motolc	200140	No	Forrous Motol	160117	N1

Metals

Glass Packaging

Textiles

Clothes

200140

200102

200111

200110

No

No

No

No

Ferrous Metal

Non Ferrous Metal

Waste containing oil

Synthetic Oil

160117

160118

160708

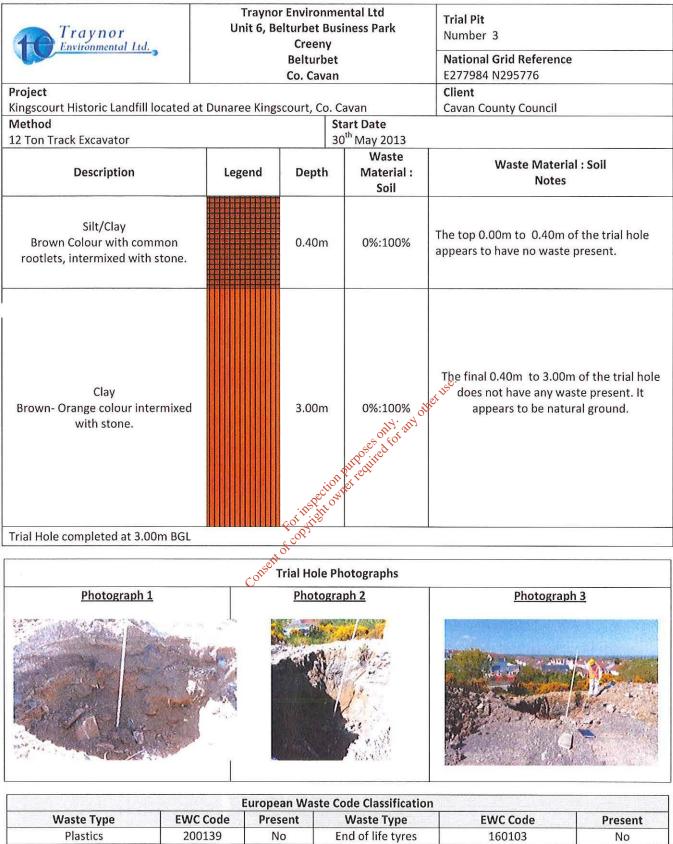
130206

No

No

No

No

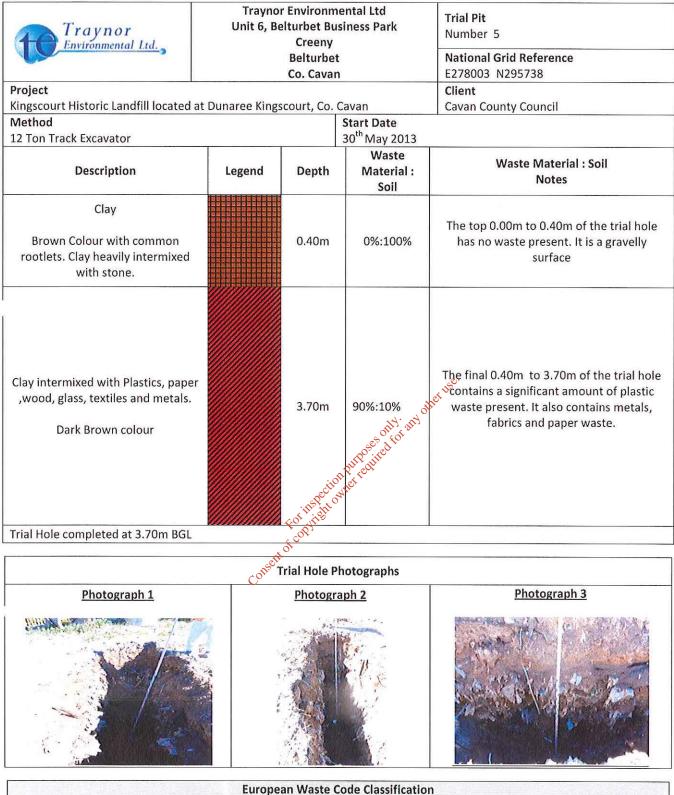


Plastics	200139	No	End of life tyres	160103	No
Paper and Cardboard	200101	No	End of life vehicle	160104	No
Wooden packaging	200138	No	Oil Filter	160107	No
Metals	200140	No	Ferrous Metal	160117	No
Glass Packaging	200102	No	Non Ferrous Metal	160118	No
Textiles	200111	No	Waste containing oil	160708	No
Clothes	200110	No	Syntehetic Oil	130206	No

Project Kingscourt Historic Landfill located	Traynor Environmental Ltd Unit 6, Belturbet Business Park Creeny Belturbet Co. Cavan at Dunaree Kingscourt, Co. Cavan Start Date			Trial Pit Number 4 National Grid Reference E277990 N295758 Client Cavan County Council
12 Ton Track Excavator Description	Legend		30 th May 2013 Waste Material : Soil	Waste Material : Soil Notes
Silt/Clay Brown Colour with common rootlets. Clay heavily intermixed with stone.		0.60m	5%:95%	The top 0.00m to 0.60m of the trial hole appears to have very minimal waste present.
Silt/Clay Brown Colour Clay heavily intermixed with stone and low leve of waste.		2.40m	15%:75%	The top 0.00m to 2.40m of the trial hole appears to have little waste present. It only contains small amounts of mixed plastics and metals.
Clay intermixed with Plastics and metals Dark Brown/Black colour		4.40m of the second	Puposes only any o	The final 2.40m to 4.40m of the trial hole contains a significant amount of plastic waste present and small amount of metal waste.
Trial Hole completed at 4.40m BGL		lot -		

Photograph 1	Photograph 2	Photograph 3

European Waste Code Classification								
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present			
Plastics	200139	Yes	End of life tyres	160103	No			
Paper and Cardboard	200101	No	End of life vehicle	160104	No			
Wooden packaging	200138	No	Oil Filter	160107	No			
Metals	200140	Yes	Ferrous Metal	160117	Yes			
Glass Packaging	200102	No	Non Ferrous Metal	160118	Yes			
Textiles	200111	No	Waste containing oil	160708	No			
Clothes	200110	No	Synthetic Oil	130206	No			



European Waste Code Classification								
Waste Type	EWC Code Prese		Waste Type	EWC Code	Present			
Plastics	200139	Yes	End of life tyres	160103	No			
Paper and Cardboard	200101	Yes	End of life vehicle	160104	No			
Wooden packaging	200138	Yes	Oil Filter	160107	No			
Metals	200140	Yes	Ferrous Metal	160117	Yes			
Glass Packaging	200102	Yes	Non Ferrous Metal	160118	Yes			
Textiles	200111	Yes	Waste containing oil	160708	No			
Clothes	200110	Yes	Syntehetic Oil	130206	No			

Traynor Environmental Ltd.		Traynor Enviro nit 6, Belturbe Cree Beltu Co. Ca	t Busine eny rbet		Trial Pit Number 6 National Grid Reference E278001 N295729	9
Project					Client	
Kingscourt Historic Landfill lo	cated at Dunare	e Kingscourt,			Cavan County Council	
Method 12 Ton Track Excavator				r t Date 'May 2013		
Description	Leg	end Dep		Waste Material : Soil	Waste Materia Notes	ıl : Soil
Silt/Clay Brown colour with comm rootlets.	on	0.10)m	0%:100%	The top 0.00m to 0.10m o does not have any waste p appears to be natural grou	present. It
Clay intermixed with Plastics, paper mixed of municipal wa Dark brown colour Trial Hole completed at 4.60m	ste etc.	4.60	Dm pection pur spinower f	90%:10%	The final 0.10m to 4.60m contains a significant amo waste present. It also cont	unt of plastic
			le Photo			
Photograph 1					Photograph	
		European Wa	ste Code	Classification	1	
Waste Type	EWC Code	Present		iste Type	EWC Code	Present
Plastics	200139	Yes		of life tyres	160103	No
Paper and Cardboard	200101	Yes		f life vehicle	160104	No
Wooden packaging	200138	No		il Filter	160107	No
Metals	200140	Yes	Ferr	ous Metal	160117	Yes
Glass Packaging	200102	Yes	Non Fe	errous Metal	160118	Yes
Textiles	200111	No	Waste	containing oil	160708	No
Clothes	200110	No	Svn	thetic Oil	130206	No

Traynor Environmental Ltd.,		r Environme elturbet Bus Creeny Belturbet Co. Cavan		Trial Pit Number 7 National Grid Reference E277981 N295732
Project	Client			
Kingscourt Historic Landfill located a Method 12 Ton Track Excavator	it Dunaree Kings		avan Start Date 30 th May 2013	Cavan County Council
Description	Legend	Depth	Waste Material : Soil	Waste Material : Soil Notes
Silt/Clay Brown colour with common rootlets.		0.90m	0%:100%	The top 0.00m to 0.90m of the trial hole contains no waste. It appears to be natural ground.
Clay intermixed with Plastics, metal etc. Dark brown colour		3.60m	80%:20%	The final 0.90m to 3.60m of the trial hole contains a significant amount of plastic waste present. It also contains metal waste
Trial Hole completed at 3.60m BGL		Forinstalt		M
	ŗ	Mial Hole Pl	notographs	
Photograph 1	Consent	Photogra		Photograph 3

European Waste Code Classification								
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present			
Plastics	200139	Yes	End of life tyres	160103	No			
Paper and Cardboard	200101	Yes	End of life vehicle	160104	No			
Wooden packaging	200138	No	Oil Filter	160107	No			
Metals	200140	Yes	Ferrous Metal	160117	Yes			
Glass Packaging	200102	Yes	Non Ferrous Metal	160118	No			
Textiles	200111	No	Waste containing oil	160708	No			
Clothes	200110	No	Syntehetic Oil	130206	No			

Project	Unit 6, Be	r Environme elturbet Bus Creeny Belturbet Co. Cavan	iness Park	Trial Pit Number 8 National Grid Reference E277958 N295719 Client
Kingscourt Historic Landfill located Method 12 Ton Track Excavator	at Dunaree King		Lavan Start Date 30 th May 2013	Cavan County Council
Description	Legend	Depth	Waste Material : Soil	Waste Material : Soil Notes
Silt/Clay Dark Brown colour with common rootlets intermixed with stone		1.00m	0%:100%	The trial hole does not have any waste. It appears to be natural ground. Set use
Bedrock		1.00m on	putositied for testedrock	Bedrock reached at 1.00m
Trial Hole completed at 3.60m BGL		FOLDE		
	TISEN	Trial Hole Ph	otographs	
Photograph 1		Photogr	aph 2	Photograph 3

European Waste Code Classification							
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present		
Plastics	200139	No	End of life tyres	160103	No		
Paper and Cardboard	200101	No	End of life vehicle	160104	No		
Wooden packaging	200138	No	Oil Filter	160107	No		
Metals	200140	No	Ferrous Metal	160117	No		
Glass Packaging	200102	No	Non Ferrous Metal	160118	No		
Textiles	200111	No	Waste containing oil	160708	No		
Clothes	200110	No	Syntehetic Oil	130206	No		

r oject Ingscourt Historic Landfill locate		Co. Cavan	i N	National Grid Reference E277958 N295707
ngscourt Historic Landfill locate				Client
	d at Dunaree, King	scourt, Co.		Cavan County Council
lethod 2 Ton Track Excavator			Start Date 30 th May 2013	
Description	Legend	Depth	Waste Material : Soil	Waste Material : Soil Notes
Clay intermixed with stone. Brown colour		0.40m	15%: 75%	The first 0.40m of the trial hole contains no waste.
Silt/Clay Brown Colour with common rootlets intermixed with small amounts of stone.		1.00m	0%:100% 0 0%:100% 0 000000000000000000000000000000000	Se ^{t USE.} The trial hole contains no waste below 0.4m . It appears to be natural ground.
Bedrock	ي. بچير	F ⁰¹ 97 ¹¹⁸ 019.40m	Bedrock	Bedrock reached @ 1.40m BGL

Trial Hole Photographs							
Photograph 1	Photograph 2	Photograph 3					

European Waste Code Classification							
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present		
Plastics	200139	No	End of life tyres	160103	No		
Paper and Cardboard	200101	No	End of life vehicle	160104	No		
Wooden packaging	200138	No	Oil Filter	160107	No		
Metals	200140	No	Ferrous Metal	160117	No		
Glass Packaging	200102	No	Non Ferrous Metal	160118	No		
Textiles	200111	No	Waste containing oil	160708	No		
Clothes	200110	No	Syntehetic Oil	130206	No		

Traynor Environmental Ltd.		r Environme elturbet Busi Creeny Belturbet		Trial Pit Number 10 National Grid Reference
		Co. Cavan		E277993 N295740
Project	+ D			Client
Kingscourt Historic Landfill located a Method	t Dunaree, King		.avan Start Date	Cavan County Council
12 Ton Track Excavator			31 st May 2013	
Description	Legend	Depth	Waste Material : Soil	Waste Material : Soil Notes
Silt/Clay Dark brown Colour heavily intermixed with stone.		0.80m	0%:100%	The top 0.00m to 0.80m of the trial hole does not have any waste present. It appears to be natural ground intermixed with gravel.
Clay intermixed with Plastics, metals, glass etc. Black colour		4.00m	95%;5% pupose off of any of pupose of the any of the off of the any off of any of the off of the any off off off off off off off off off of	The final 0.85m to 4.00m of the trial hole contains a significant amount of plastic waste present. It also contains metal and glass waste. Very bad odour, black and wet rubbish.
Trial Hole completed at 4.00m BGL	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	of		
	Conser	Trial Hole Ph	otographs	
Photograph 1		Photogra	ph 2	Photograph 3
	Europe	ean Waste Co	ode Classificatio	on

European Waste Code Classification							
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present		
Plastics	200139	Yes	End of life tyres	160103	No		
Paper and Cardboard	200101	Yes	End of life vehicle	160104	No		
Wooden packaging	200138	No	Oil Filter	160107	No		
Metals	200140	Yes	Ferrous Metal	160117	Yes		
Glass Packaging	200102	Yes	Non Ferrous Metal	160118	Yes		
Textiles	200111	Yes	Waste containing oil	160708	No		
Clothes	200110	No	Syntehetic Oil	130206	No		

Project	Unit 6, Be	r Environme elturbet Bus Creeny Belturbet Co. Cavan	iness Park	Trial Pit Number 11 National Grid Reference E277980 N295756 Client
Kingscourt Historic Landfill located a Method 12 Ton Track Excavator	t Dunaree, King		Start Date 31 st May 2013	Cavan County Council
Description	Legend	Depth	Waste Material : Soil	Waste Material : Soil Notes
Silt/Clay Dark brown Colour heavily intermixed with stone.		1.00m	3%:97%	The top 0.00m to 1.0m of the trial hole contains minimal waste. It appears to be natural ground and stone.
Clay Light brown colour		4.00m	0%: 100%	The final 1.00m to 4.00m of the trial hole does not contain any waste. The Bedrock is reached at a distance of 3.80 metres.
Bedrock		4.00 m	Bedrock	Bedrock reached @ 4.00m
Trial Hole completed at 4.00m BGL	X	of colt		

	C Trial Hole Photographs	
Photograph 1	Photograph 2	Photograph 3
Carrier - Carrier		A A DET ONLY ONLY

European Waste Code Classification							
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present		
Plastics	200139	No	End of life tyres	160103	No		
Paper and Cardboard	200101	No	End of life vehicle	160104	No		
Wooden packaging	200138	No	Oil Filter	160107	No		
Metals	200140	No	Ferrous Metal	160117	No		
Glass Packaging	200102	No	Non Ferrous Metal	160118	No		
Textiles	200111	No	Waste containing oil	160708	No		
Clothes	200110	No	Syntehetic Oil	130206	No		

Project Kingscourt Historic Landfill located a Method 12 Ton Track Excavator	Unit 6, Be		iness Park	Trial PitNumber 12National Grid ReferenceE277976 N295767ClientCavan County Council
Description	Legend	Depth	Waste Material : Soil	Waste Material : Soil Notes
Silt/Clay Brown Colour with common rootlets intermixed with stone.		1.50m	0%:100%	The top 0.00m to 1.50m of the trial hole does not have any waste present. It appears to be natural ground and gravel.
Clay intermixed with Plastics, glass, wood, metal. Brown-Colour.		3.90m	ungaona in an of	The final 1.50m to 3.90m of the trial hole contains significant amounts of plastic waste present. It also contains, glass, wood and metal waste.
Trial Hole completed at 3.90m BGL	Conso			

Photograph 2	Photograph 3
No.	

European Waste Code Classification							
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present		
Plastics	200139	Yes	End of life tyres	160103	No		
Paper and Cardboard	200101	Yes	End of life vehicle	160104	No		
Wooden packaging	200138	Yes	Oil Filter	160107	No		
Metals	200140	Yes	Ferrous Metal	160117	Yes		
Glass Packaging	200102	Yes	Non Ferrous Metal	160118	Yes		
Textiles	200111	No	Waste containing oil	160708	No		
Clothes	200110	Yes	Syntehetic Oil	130206	No		

Project Kingscourt Historic Landfill located a Method 12 Ton Track Excavator	Unit 6, Be	5	ness Park avan Start Date 31 st May 2013	Trial Pit Number 13 National Grid Reference E277964 N295764 Client Cavan County Council
Description	Legend	Depth	Waste Material : Soil	Waste Material : Soil Notes
Clay with common rootlets. Clay hevily intermixed with stone. Brown - Orange colour		1.00 m	0%:100%	The top 0.00m to 1.00m of the trial hole does not have any waste present. It appears to be natural ground.
Clay intermixed with stone. Dark Brown - colour		2.70m	20%:80% ^{other}	The final 1.00m to 2.70 m of the trial hole contains small amounts of metal, plastics and a pipe.
Trial Hole completed at 2.70m BGL	tot	C04		
	Sor	rial Hole Ph		
Photograph 1	Photograph 2			Photograph 3

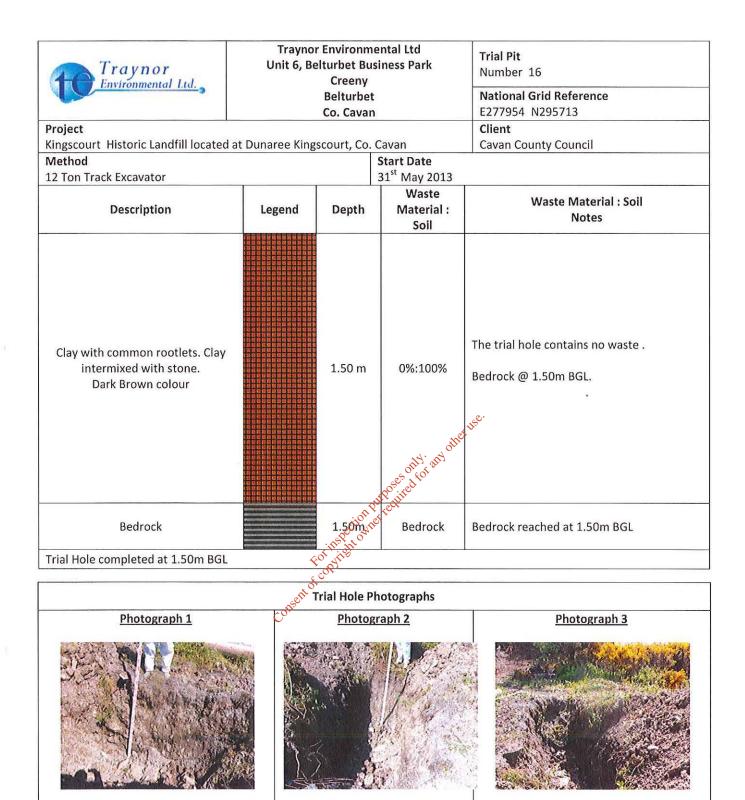
European Waste Code Classification						
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present	
Plastics	200139	No	End of life tyres	160103	No	
Paper and Cardboard	200101	No	End of life vehicle	160104	No	
Wooden packaging	200138	No	Oil Filter	160107	No	
Metals	200140	No	Ferrous Metal	160117	No	
Glass Packaging	200102	No	Non Ferrous Metal	160118	No	
Textiles	200111	No	Waste containing oil	160708	No	
Clothes	200110	No	Syntehetic Oil	130206	No	

Project	Traynor Environmental Ltd Unit 6, Belturbet Business Park Creeny Belturbet Co. Cavan			Trial Pit Number 14 National Grid Reference E277971 N295747 Client
Kingscourt Historic Landfill located Method	at Dunaree King		Cavan Start Date	Cavan County Council
12 Ton Track Excavator			31 st May 2013	
Description	Legend	Depth	Waste Material : Soil	Waste Material : Soil Notes
Clay with common rootlets. Clay hevily intermixed with stone. Brown - Orange colour		1.00 m	0%:100%	The top 0.00m to 1.00m of the trial hole does not have any waste present. It appears to be natural ground intermixed with gravel.
Clay intermixed with Plastics, metals, pipes, wires, bricks, glass Dark Brown - colour		3.30m	80%:20% the	The final 1.00m to 3.30m of the trial hole contains a significant amount of plastic waste present. It also contains metal, pipes, wires, bricks, glass.
Trial Hole completed at 3.30m BGL		COB,		
	et.	Trial Hole Pl		
Photograph 1		Photogra	1.11	Photograph 3

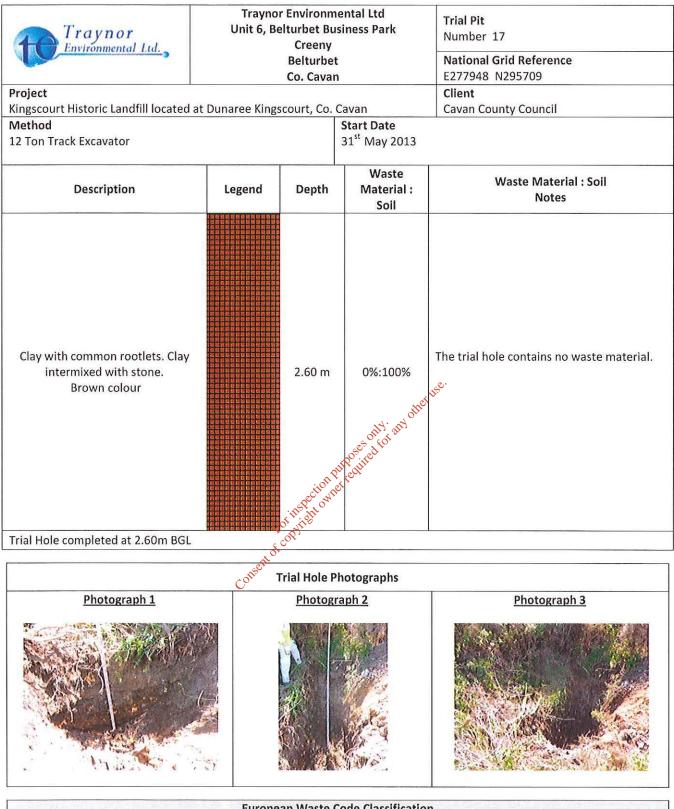
European Waste Code Classification						
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present	
Plastics	200139	Yes	End of life tyres	160103	No	
Paper and Cardboard	200101	Yes	End of life vehicle	160104	No	
Wooden packaging	200138	No	Oil Filter	160107	No	
Metals	200140	Yes	Ferrous Metal	160117	Yes	
Glass Packaging	200102	Yes	Non Ferrous Metal	160118	Yes	
Textiles	200111	Yes	Waste containing oil	160708	No	
Bricks	170102	Yes	Syntehetic Oil	130206	No	

Project Kingscourt Historic Landfill located	Unit 6, B	er Environme elturbet Bus Creeny Belturbet Co. Cavan scourt, Co. C	iness Park	Trial PitNumber 15National Grid ReferenceE277975 N295736ClientCavan County Council
Method 12 Ton Track Excavator			Start Date 31 st May 2013	
Description	Legend	Depth	Waste Material : Soil	Waste Material : Soil Notes
Clay with common rootlets. Clay heavily intermixed with stone. Brown- Grey colour		1.20 m	0%:100%	The top 0.00m to 1.20m of the trial hole does not have any waste present. It appears to be natural ground intermixed with stone.
Clay intermixed with Plastics, bricks Dark Brown - colour		3.00m	70%:30%offe	The final 1.20 to 3.00 m of the trial hole contains a significant amount of plastic waste present. It also contains brick waste.
Trial Hole completed at 3.00m BGL		COBY		
	01	Trial Hole Ph		
Photograph 1		Photogra	ph 2	Photograph 3

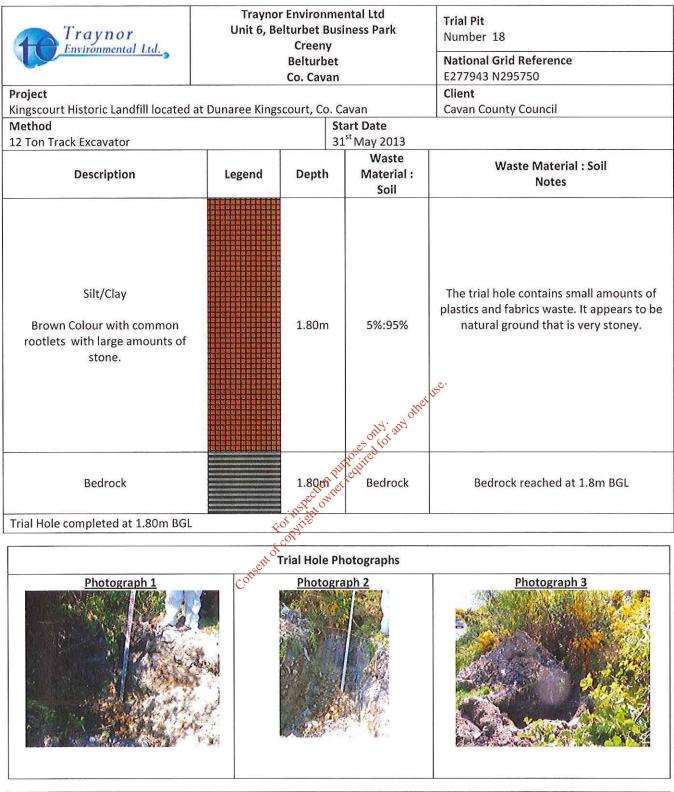
European Waste Code Classification						
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present	
Plastics	200139	Yes	End of life tyres	160103	No	
Paper and Cardboard	200101	No	End of life vehicle	160104	No	
Wooden packaging	200138	No	Oil Filter	160107	No	
Metals	200140	Yes	Ferrous Metal	160117	No	
Glass Packaging	200102	Yes	Non Ferrous Metal	160118	Yes	
Textiles	200111	Yes	Waste containing oil	160708	No	
Bricks	170102	Yes	Syntehetic Oil	130206	No	



European Waste Code Classification						
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present	
Plastics	200139	No	End of life tyres	160103	No	
Paper and Cardboard	200101	No	End of life vehicle	160104	No	
Wooden packaging	200138	No	Oil Filter	160107	No	
Metals	200140	No	Ferrous Metal	160117	No	
Glass Packaging	200102	No	Non Ferrous Metal	160118	No	
Textiles	200111	No	Waste containing oil	160708	No	
Clothes	200110	No	Syntehetic Oil	130206	No	



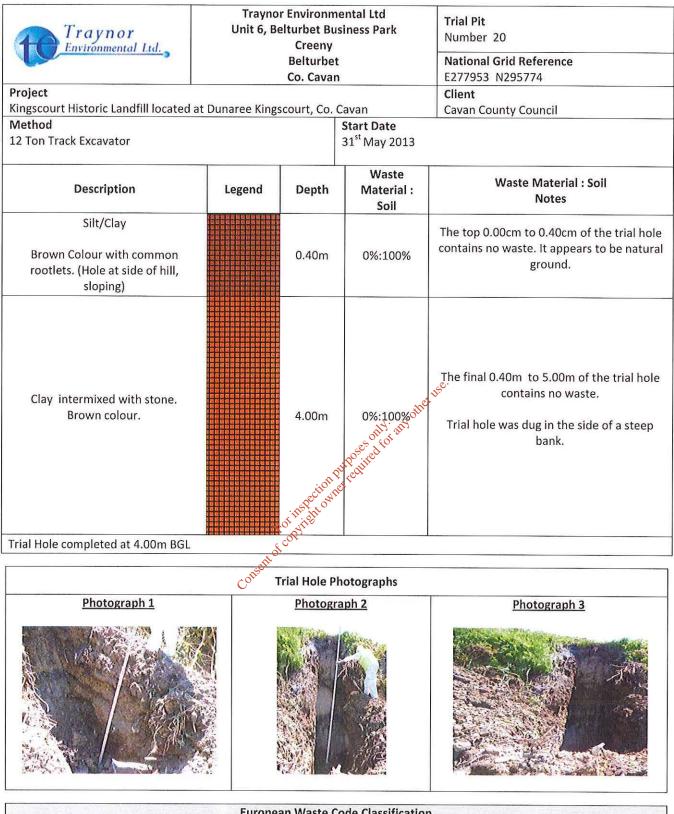
European Waste Code Classification						
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present	
Plastics	200139	No	End of life tyres	160103	No	
Paper and Cardboard	200101	No	End of life vehicle	160104	No	
Wooden packaging	200138	No	Oil Filter	160107	No	
Metals	200140	No	Ferrous Metal	160117	No	
Glass Packaging	200102	No	Non Ferrous Metal	160118	No	
Textiles	200111	No	Waste containing oil	160708	No	
Clothes	200110	No	Syntehetic Oil	130206	No	



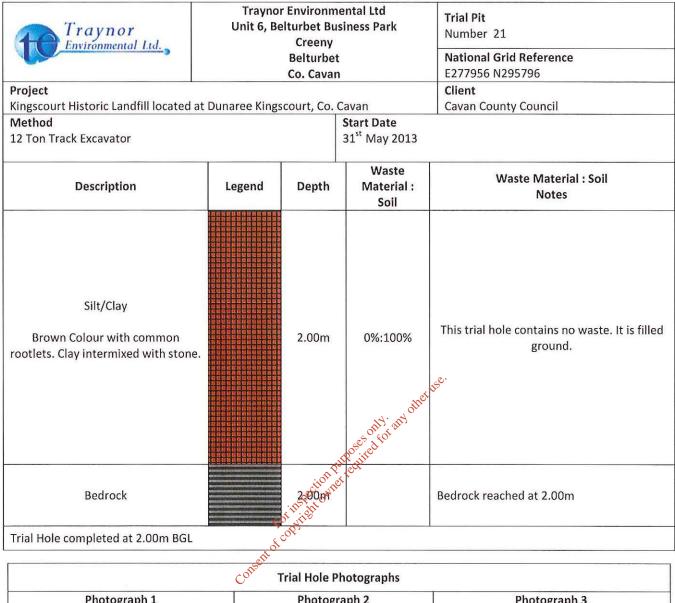
European Waste Code Classification						
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present	
Plastics	200139	No	End of life tyres	160103	No	
Paper and Cardboard	200101	No	End of life vehicle	160104	No	
Wooden packaging	200138	No	Oil Filter	160107	No	
Metals	200140	No	Ferrous Metal	160117	No	
Glass Packaging	200102	No	Non Ferrous Metal	160118	No	
Textiles	200111	No	Waste containing oil	160708	No	
Clothes	200110	No	Syntehetic Oil	130206	No	



European Waste Code Classification						
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present	
Plastics	200139	No	End of life tyres	160103	No	
Paper and Cardboard	200101	No	End of life vehicle	160104	No	
Wooden packaging	200138	No	Oil Filter	160107	No	
Metals	200140	No	Ferrous Metal	160117	No	
Glass Packaging	200102	No	Non Ferrous Metal	160118	No	
Textiles	200111	No	Waste containing oil	160708	No	
Clothes	200110	No	Syntehetic Oil	130206	No	

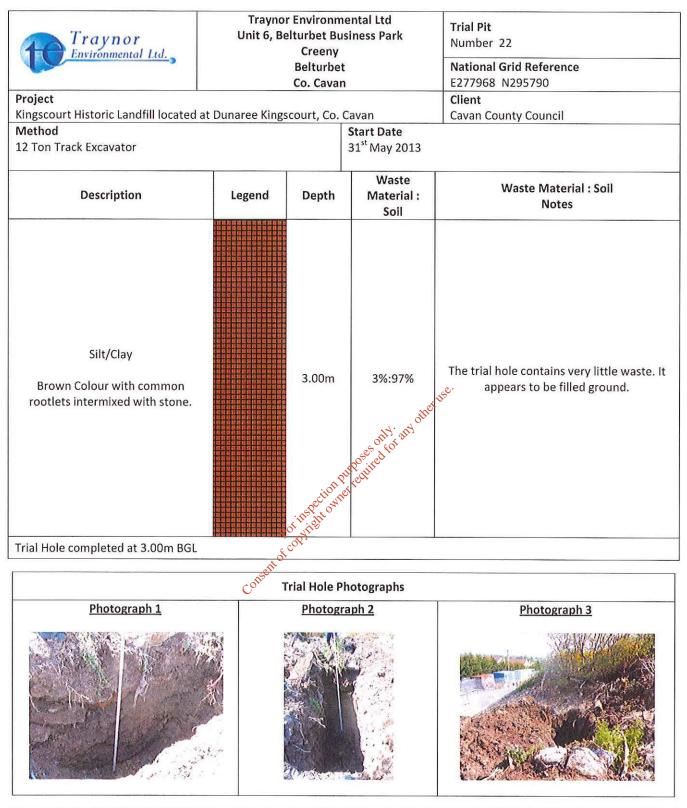


European Waste Code Classification						
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present	
Plastics	200139	No	End of life tyres	160103	No	
Paper and Cardboard	200101	No	End of life vehicle	160104	No	
Wooden packaging	200138	No	Oil Filter	160107	No	
Metals	200140	No	Ferrous Metal	160117	No	
Glass Packaging	200102	No	Non Ferrous Metal	160118	No	
Textiles	200111	No	Waste containing oil	160708	No	
Clothes	200110	No	Syntehetic Oil	130206	No	

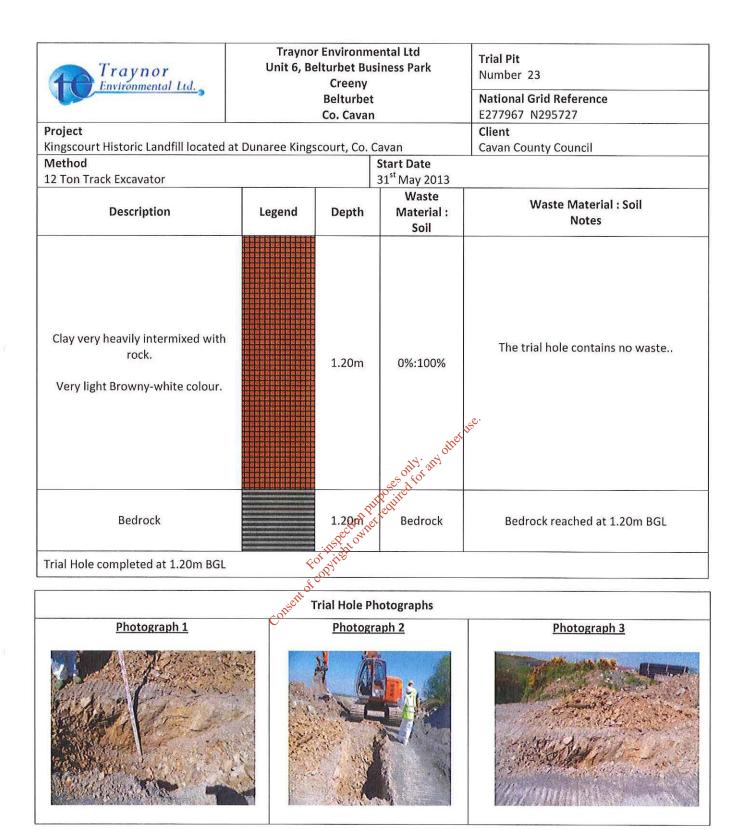


Photograph 1	Photograph 2	Photograph 3		

European Waste Code Classification						
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present	
Plastics	200139	No	End of life tyres	160103	No	
Paper and Cardboard	200101	No	End of life vehicle	160104	No	
Wooden packaging	200138	No	Oil Filter	160107	No	
Metals	200140	No	Ferrous Metal	160117	No	
Glass Packaging	200102	No	Non Ferrous Metal	160118	No	
Textiles	200111	No	Waste containing oil	160708	No	
Clothes	200110	No	Syntehetic Oil	130206	No	



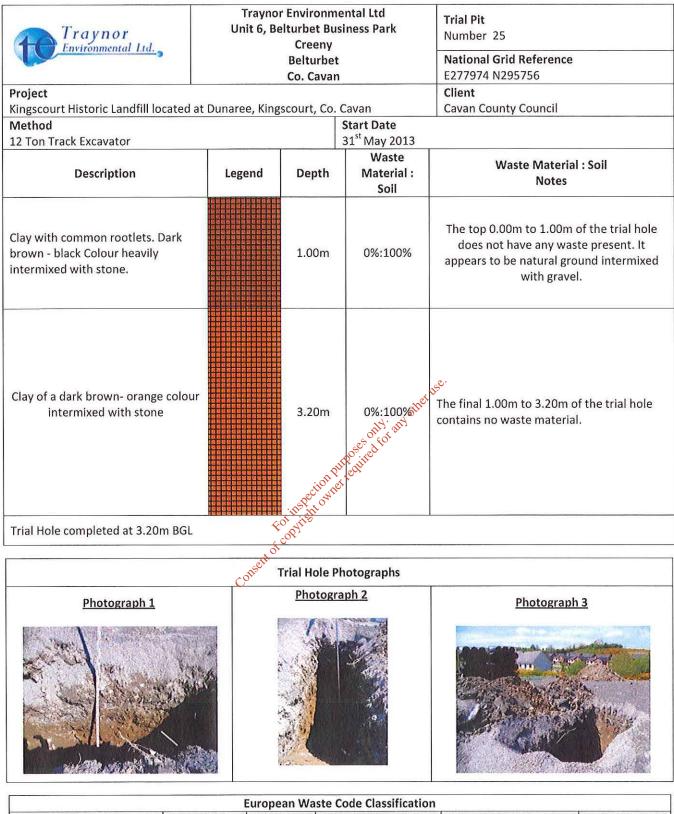
European Waste Code Classification						
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present	
Plastics	200139	No	End of life tyres	160103	No	
Paper and Cardboard	200101	No	End of life vehicle	160104	No	
Wooden packaging	200138	No	Oil Filter	160107	No	
Metals	200140	No	Ferrous Metal	160117	No	
Glass Packaging	200102	No	Non Ferrous Metal	160118	No	
Textiles	200111	No	Waste containing oil	160708	No	
Clothes	200110	No	Syntehetic Oil	130206	No	



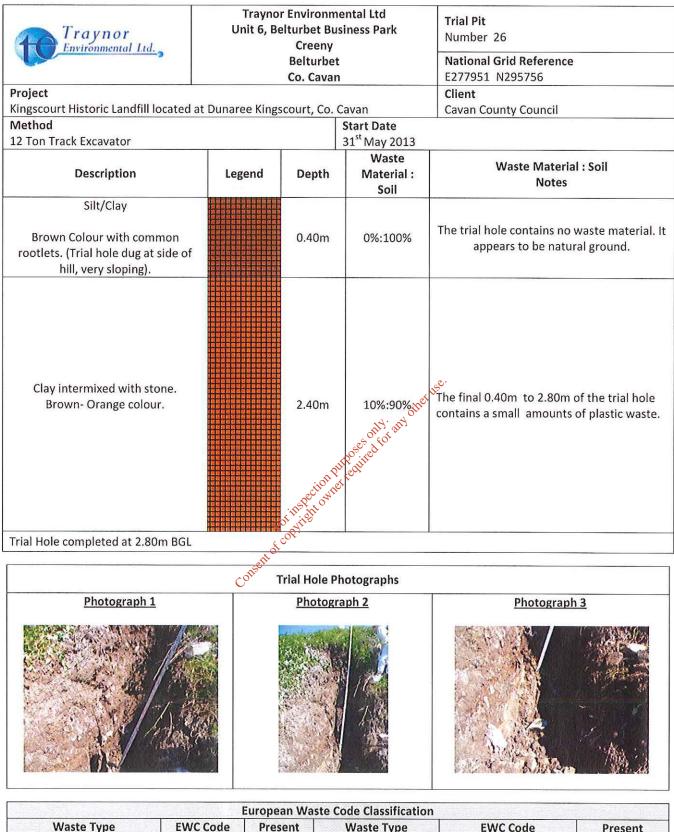
European Waste Code Classification						
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present	
Plastics	200139	No	End of life tyres	160103	No	
Paper and Cardboard	200101	No	End of life vehicle	160104	No	
Wooden packaging	200138	No	Oil Filter	160107	No	
Metals	200140	No	Ferrous Metal	160117	No	
Glass Packaging	200102	No	Non Ferrous Metal	160118	No	
Textiles	200111	No	Waste containing oil	160708	No	
Clothes	200110	No	Syntehetic Oil	130206	No	

Traynor Environmental Ltd.	U	Traynor Envir nit 6, Belturbe Cre Beltu Co. C	t Business Park eny irbet	Trial Pit Number 24 National Grid Refe E277976 N295736	
Project				Client	
Kingscourt Historic Landfill loo	cated at Dunar	ee, Kingscourt	Co. Cavan	Cavan County Cou	ncil
Method			Start Date		
12 Ton Track Excavator			31 st May 20	013	
Description	Leį	gend Dep	Wast Wast Materi Soil	al : Waste N	1aterial : Soil Notes
Clay of a dark brown - black C heavily intermixed with stone		1.00	0m 0%:10	0% does not have any It appears to be nat	1.00m of the trial hole waste material present tural ground intermixed h gravel.
Clay intermixed with Plastics, metals, glass, bricks etc Black colour. Trial Hole completed at 3.00n		3.00	Om 95%.5	waste present. The	3.00m of the trial hole at amount of plastic trial hole also contains c, paper, glass, metal
		onser			
		Trial Ho	le Photographs		
Photograph 1		Pho	tograph 2	Phot	ograph 3
		European Wa	ste Code Classif	ication	
Waste Type	EWC Code	Present	Waste Typ	e EWC Code	Present
Plastics	200139	Yes	End of life ty		Yes
Paner and Cardhoard	200101	Voc	End of life vo	hiclo 160104	No

waste Type	LVVCCOUC	riesent	waste type	LVVCCOUE	Flesent
Plastics	200139	Yes	End of life tyres	160103	Yes
Paper and Cardboard	200101	Yes	End of life vehicle	160104	No
Wooden packaging	200138	No	Oil Filter	160107	No
Metals	200140	Yes	Ferrous Metal	160117	Yes
Glass Packaging	200102	Yes	Non Ferrous Metal	160118	Yes
Textiles	200111	Yes	Waste containing oil	160708	No
Bricks	170102	Yes	Syntehetic Oil	130206	No



Waste Type	EWC Code	Present	Waste Type	EWC Code	Present
Plastics	200139	No	End of life tyres	160103	No
Paper and Cardboard	200101	No	End of life vehicle	160104	No
Wooden packaging	200138	No	Oil Filter	160107	No
Metals	200140	No	Ferrous Metal	160117	No
Glass Packaging	200102	No	Non Ferrous Metal	160118	No
Textiles	200111	No	Waste containing oil	160708	No
Bricks	170102	No	Syntehetic Oil	130206	No



Waste Type	EWC Code	Present	Waste Type	EWC Code	Present
Plastics	200139	No	End of life tyres	160103	No
Paper and Cardboard	200101	No	End of life vehicle	160104	No
Wooden packaging	200138	No	Oil Filter	160107	No
Metals	200140	No	Ferrous Metal	160117	No
Glass Packaging	200102	No	Non Ferrous Metal	160118	No
Textiles	200111	No	Waste containing oil	160708	No
Clothes	200110	No	Syntehetic Oil	130206	No

Description Legend Depth Material : Soil Notes Clay intermixed with shale rock. Brown - Orange colour. 1.20m 0%:100% The trial hole contains no wappears to be natural group	Traynor Environmental Ltd.	Traynor Enviro Unit 6, Belturbet Cree Beltur Co. Ca naree Kingscourt, C	t Business Park eny irbet avan Co. Cavan Start Date	Trial Pit Number 27 National Grid Reference E277972 N295695 Client Cavan County Council
Brown - Orange colour. 1.20m 0%:100% The trial hole contains no wappears to be natural ground		Legend Dept	Waste oth Material :	Waste Material : Soil
	own - Orange colour.		Dm 0%:100%	The trial hole contains no waste material. It appears to be natural ground. Set the
Trial Hole completed at 1.20m BGL	e completed at 1.20m BGL	is	ion & rea	

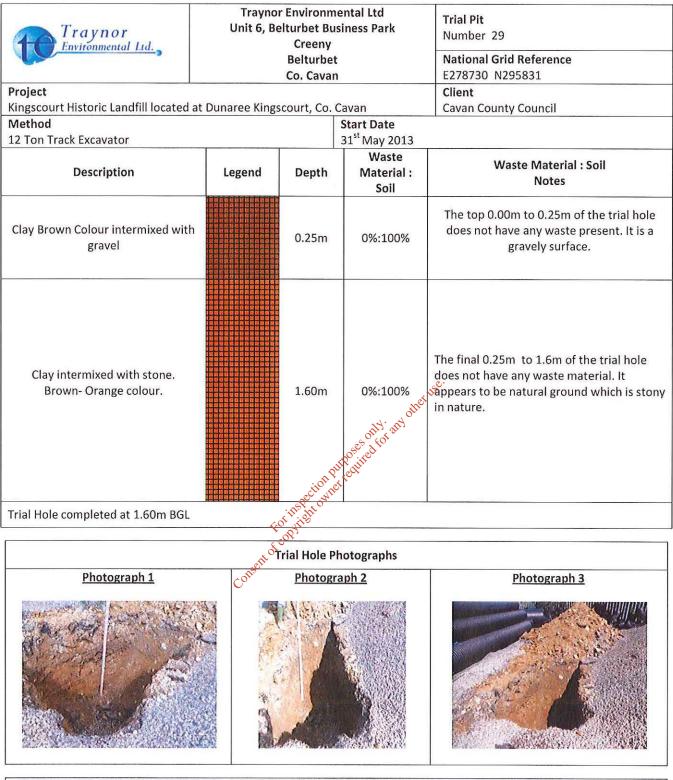
Trial Hole Photographs					
Photograph 1	Photograph 2	Photograph 3			

European Waste Code Classification						
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present	
Plastics	200139	No	End of life tyres	160103	No	
Paper and Cardboard	200101	No	End of life vehicle	160104	No	
Wooden packaging	200138	No	Oil Filter	160107	No	
Metals	200140	No	Ferrous Metal	160117	No	
Glass Packaging	200102	No	Non Ferrous Metal	160118	No	
Textiles	200111	No	Waste containing oil	160708	No	
Clothes	200110	No	Syntehetic Oil	130206	No	

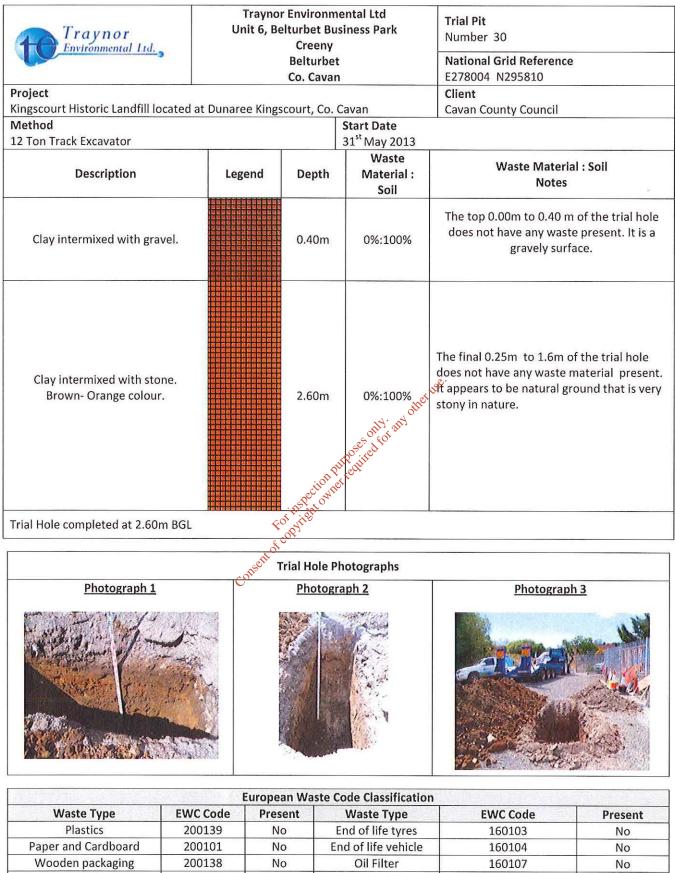
Traynor Environmental Ltd.,	Traynor Environmental Ltd Unit 6, Belturbet Business Park Creeny Belturbet Co. Cavan			Number 28 National Grid Reference E277921 N295770
Project			Client	
Kingscourt Historic Landfill located	at Dunaree Kings	court, Co. (Cavan	Cavan County Council
Method			Start Date	
12 Ton Track Excavator			31 st May 2013	
Description	Legend	Depth	Waste Material : Soil	Waste Material : Soil Notes
Silt/Clay, Brown in Colour with common rootlets and stone.		0.30m	0%:100%	The top 0.30m of the trial hole contains no waste. It appears to be natural ground.
Silt/Clay, Brown in Colour with common rootlets and stone. Intermixed with small amounts of plastic bags, bottles, insulation waste.		2.30m	10%:90%	The trial hole contains little waste. There is a minimal amount of plastic bags, bottles and insulation waste present. A bicycle wa
Bedrock		2,600000	Jeon Stean	Bedrock reached at 2.60m BGL
Trial Hole completed at 2.60m BGL	, of (COA.		

Cover Trial Hole Photographs					
Photograph 1	Photograph 2	Photograph 3			

European Waste Code Classification						
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present No	
Plastics	200139	No	End of life tyres	160103		
Paper and Cardboard 200101	200101	No	No	End of life vehicle	160104	No
Wooden packaging	200138	No	Oil Filter	160107	No	
Metals	200140	No	Ferrous Metal	160117	No	
Glass Packaging	200102	No	Non Ferrous Metal	160118	No	
Textiles	200111	No	Waste containing oil	160708	No	
Clothes	200110	No	Syntehetic Oil	130206	No	



European Waste Code Classification							
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present No No No		
Plastics	200139	No	End of life tyres	End of life tyres160103End of life vehicle160104Oil Filter160107			
Paper and Cardboard	200101	No					
Wooden packaging	200138	No					
Metals	200140	No	Ferrous Metal	160117	No		
Glass Packaging	200102	No	Non Ferrous Metal	160118	No		
Textiles	200111	No	Waste containing oil	160708	No		
Clothes	200110	No	Syntehetic Oil	130206	No		



Traynor Environmental Ltd.	and the second sec	r Environme elturbet Bus Creeny Belturbet Co. Cavan		Trial Pit Number 31 National Grid Reference E278017 N295811	
Project		CO. Cavali		Client	
Kingscourt Historic Landfill located at	Dunaree Kings	scourt, Co. C	avan	Cavan County Council	
Method			Start Date		
12 Ton Track Excavator			31 st May 2013		
Description	Legend	Depth	Waste Material : Soil	Waste Material : Soil Notes	
Clay Brown Colour intermixed with gravel.		0.25m	0%:100%	The top 0.00m to 0.25 m of the trial hole does not have any waste present. It is a gravely surface.	
Clay intermixed with stone. Brown- Orange colour.		2.80m	0%:100%me	The final 0.25m to 2.80m of the trial hole does not have any waste material present. It appears to be natural ground that is very stony in nature.	
Trial Hole completed at 2.80m BGL	× ×	cobyles			
	N.				
	Consett 1	frial Hole Ph	otographs		
Photograph 1		Photogra	ph 2	Photograph 3	
			de Classificatio		

European Waste Code Classification							
Waste Type	EWC Code	Present	Waste Type	EWC Code	Present No		
Plastics	200139	No	End of life tyres	End of life tyres 160103			
Paper and Cardboard	200101	No End of life vehicle 160104	160104	No			
Wooden packaging	200138	No	Oil Filter	160107	No		
Metals	200140	No	Ferrous Metal	160117	No		
Glass Packaging	200102	No	Non Ferrous Metal	160118	No		
Textiles	200111	No	Waste containing oil	160708	No		
Clothes	200110	No	Syntehetic Oil	130206	No		

Traynor Environmental Ltd.	Traynor Environmental Ltd Unit 6, Belturbet Business Park Creeny Belturbet Co. Cavan			Trial Pit Number 32 National Grid Reference E278002 N295797	
urt Historic Landfill located	at Dunaree King	Cavan	Client Cavan County Council		
	at Dunaiee King			Cavan county council	
Track Excavator					
Description	Legend	Depth	Waste Material : Soil	Waste Material : Soil Notes	
Silt/Clay wn colour with common ets intermixed with stone. rial hole dug on slope.		1.20m	0%:100%	This trial hole does not contain any wast material. It appears to be natural ground	
Bedrock		1.2000 Pure	Poper of for	Bedrock was reached at 1.20m BGL	
le completed at 1.20m BGL	5	COB		L	
	onsento				
Photograph 1				Photograph 3	
	urt Historic Landfill located a Track Excavator Description Silt/Clay wn colour with common ets intermixed with stone. rial hole dug on slope. Bedrock le completed at 1.20m BGL	Unit 6, B Unit 6, B	Traynor Unit 6, Belturbet Bus Creeny Belturbet Unit 1, Belturbet Bus Creeny Belturbet Co. Cavan urt Historic Landfill located at Dunaree Kingscourt, Co. Of St Track Excavator 31 Description Legend Depth Silt/Clay Depth 1.20m wn colour with common 1.20m 1.20m ets intermixed with stone. 1.20m 1.20m Fial hole dug on slope. 1.20m 1.20m Bedrock 1.20m 1.20m Le completed at 1.20m BGL Construction Construction Construction Construction Construction	Unit 6, Belturbet Business Park Creeny Belturbet Co. Cavan urt Historic Landfill located at Dunaree Kingscourt, Co. Cavan Start Date 31 st May 2013 Waste Description Legend Depth Material : Soil Silt/Clay 0%:100% wn colour with common ets intermixed with stone. rial hole dug on slope. 1.20m of the part	

Waste Type	EWC Code	Present	Waste Type	EWC Code	Present No
Plastics	200139	No	End of life tyres	e tyres 160103	
Paper and Cardboard	200101	No	No End of life vehicle 160104	160104	No
Wooden packaging	200138	No	Oil Filter	160107	No No
Metals	200140	No	Ferrous Metal	160117	
Glass Packaging	200102	No	Non Ferrous Metal	160118	No
Textiles	200111	No	Waste containing oil	160708	No
Clothes	Clothes 200110 No		Syntehetic Oil	130206	No