
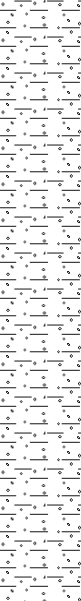




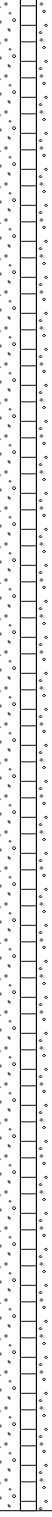


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA		<h1>Borehole Log</h1>			Borehole No. <b>CP01</b> Sheet 1 of 3				
Project Name: Kronospan North Access Road		Project No. A5487		Co-ords: 328812.70 - 339408.60		Hole Type CP			
Location: Wrexham		Level: 91.20		Scale 1:25					
Client: Kronospan		Dates: 14/08/2023 - 14/08/2023		Logged By TO					
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.00 - 1.20	D		1.00	90.20		Grass over dark grey clayey gravelly SAND. Gravel of fine to medium angular to rounded mudstone. TOPSOIL	1
	1.20 1.20 - 1.65	D	N=7 (1,2/2,1,2,2)	Soft grey gravelly CLAY. Gravel of fine to medium angular to rounded mudstone.					
	2.00 2.00 - 2.45	U	Ublow=16		U100 - 100% recovery	2			
	2.50	D							
	3.00 3.00 - 3.45	D	N=4 (1,1/1,1,1,1)	3.00	88.20		Soft grey silty slightly gravelly CLAY. Gravel of fine to medium angular to rounded mudstone.	3	
4.00 - 4.45 4.00 - 4.45	D U	Ublow=5			U100 - No recovery		4		
		5.00		N=5 (1,2/1,1,2,1)	5.00	86.20			Continued on next sheet

Remarks
 

1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.  
 3. 150mm casing from ground level to 9.7m.  
 4. Water added from 7.5m.  
 5. Bentonite seal from ground level to 5.0m.


**EARTH ENVIRONMENTAL & GEOTECHNICAL**

 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP01</b> Sheet 2 of 3	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328812.70 - 339408.60		Hole Type CP	
Location: Wrexham				Level: 91.20		Scale 1:25			
Client: Kronospan				Dates: 14/08/2023 - 14/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		5.00 - 5.45	D					Loose to medium dense silty gravelly SAND. Gravel of fine to medium angular to rounded mudstone.	
		6.00 6.00 - 6.45	D	N=17 (3,3/4,4,4,5)	6.00	85.20			Medium dense to dense GRAVEL of fine to medium angular to rounded mudstone.
		7.50 7.50 - 7.95	D	N=19 (3,3/3,4,5,7)					
		9.00 9.00 - 9.45	D	50 (2,5/50 for 225mm)					
		9.70 9.70 - 10.15	D	50 (25 for 50mm/50 for 30mm)					
					10.00	81.20		Continued on next sheet	
<b>Remarks</b> 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. 150mm casing from ground level to 9.7m. 4. Water added from 7.5m. 5. Bentonite seal from ground level to 5.0m.									



# Borehole Log

CP01

Sheet 3 of 3

Hole Type  
CP


Scale  
1:25


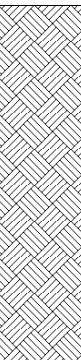
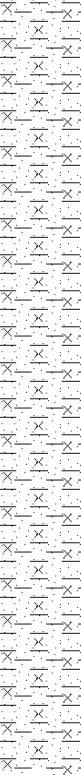

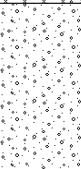
Logged By  
TO

[illegible]

1. Location scanned with CAT prior to excavation.
2. Hand dug pits excavated to 1.20m.
3. 150mm casing from ground level to 9.7m.
4. Water added from 7.5m.
5. Bentonite seal from ground level to 5.0m.





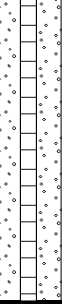
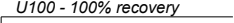


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP02</b> Sheet 1 of 2	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328801.00 - 339298.90		Hole Type CP	
Location: Wrexham				Level: 86.90		Scale 1:25			
Client: Kronospan				Dates: 18/08/2023 - 18/08/2023		Logged By JT/TO			



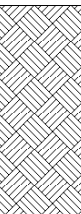
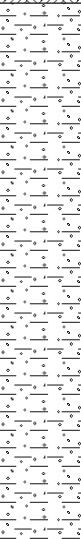
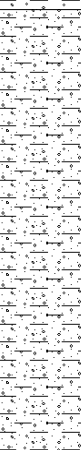
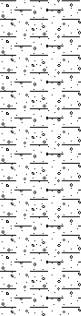
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.00 - 1.20	B				Brown mottled grey slightly gravelly CLAY. Gravel of fine to coarse sub-angular to sub-rounded coal, sandstone and calcite. TOPSOIL	1	
		1.20 1.20 - 1.65	B	N=0 (1,0/0,0,0,0)	1.20				85.70
		2.00 - 2.45	U	Ublow=9				Soft grey silty gravelly CLAY. Gravel of fine to coarse sub-angular sandstone.	2
		2.50	D						
		3.00 3.00 - 3.45	B	N=5 (1,1/2,1,1,1)					
			4.00 4.00 - 4.45	B	N=1 (1,1/1,0,0,0)	3.80	83.10		Grey slightly clayey gravelly SILT. Gravel of fine to medium sandstone.
				4.45	82.45				
		5.00		N=16 (1,3/4,4,4,4)				Brown sandy GRAVEL of medium to coarse sub angular sandstone.	5


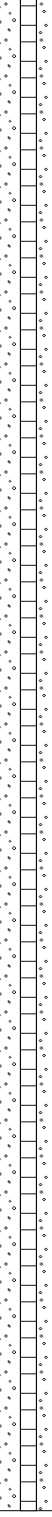
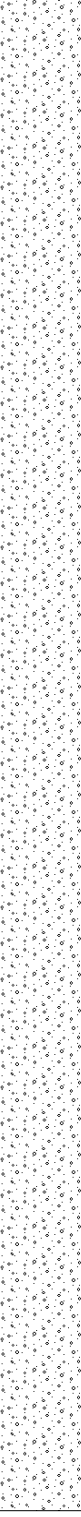

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1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.  
 3. 150mm casing from ground level to 9.0m.  
 4. Water strike at 4.0m rose to 1.4m and cut off at 6.4m.


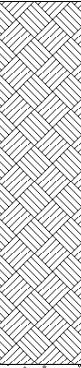
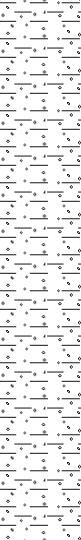
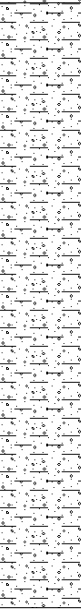

**EARTH ENVIRONMENTAL & GEOTECHNICAL**

 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP02</b> Sheet 2 of 2	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328801.00 - 339298.90		Hole Type CP	
Location: Wrexham				Level: 86.90		Scale 1:25			
Client: Kronospan				Dates: 18/08/2023 - 18/08/2023		Logged By JT/TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		5.00 - 5.45	B						
		5.90	D						
		6.00 - 6.45	U	Ublow=27					6
		6.50	D		6.50	80.40		Firm grey sandy gravelly CLAY. Gravel of fine to medium angular to rounded mudstone.	7
		7.50	D	N=23 (4,5/6,5,6,6)					8
		7.50 - 7.95							
		9.00 - 9.45	U	Ublow=24					9
		9.50	D						
					10.00	76.90		End of borehole at 10.00 m	10
<b>Remarks</b> 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. 150mm casing from ground level to 9.0m. 4. Water strike at 4.0m rose to 1.4m and cut off at 6.4m.									 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b>


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP03</b> Sheet 1 of 2		
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328812.90 - 339174.90		Hole Type CP		
Location: Wrexham				Level: 97.30		Scale 1:25				
Client: Kronospan				Dates: 18/08/2023 - 18/08/2023		Logged By TO				
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.00 - 0.70	D		0.70	96.60		Grass over dark grey clayey gravelly SAND. Gravel of fine to medium angular to rounded mudstone. TOPSOIL	1	
		0.70 - 1.20	D							Soft grey gravelly CLAY. Gravel of fine to medium angular to rounded mudstone. With occasional cobbles of mudstone.
		1.20 - 1.65	D	N=8 (2,2/2,1,1,4)	2.50	94.80			2	
		2.00 - 2.45	D	N=7 (2,1/2,2,1,2)						
		2.50	D							
			3.00 - 3.45	D	N=14 (4,4/3,4,4,3)				Firm orangish brown sandy gravelly CLAY. Gravel of fine to medium angular to rounded mudstone.	3
		4.00 - 4.45	U	Ublow=38				<div>U100 - 100% recovery</div>	4	
	4.50	D								
		5.00		N=35 (7,7/8,9,9,9)	5.00	92.30		Continued on next sheet	5	
Remarks 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. Water strike at 4.5m rose to 2.0m after 20mins.										


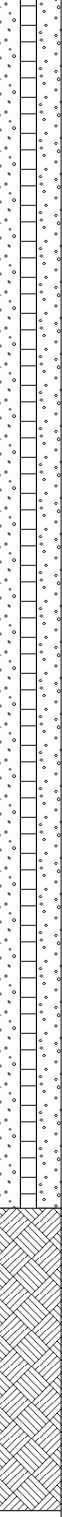
 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA					<h1>Borehole Log</h1>			Borehole No. <b>CP03</b> Sheet 2 of 2			
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328812.90 - 339174.90		Hole Type CP		
Location: Wrexham					Level: 97.30		Scale 1:25		Logged By TO		
Client: Kronospan					Dates: 18/08/2023 - 18/08/2023						
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		5.00 - 5.45	D				Very dense very sandy GRAVEL of fine to coarse sub-angular to rounded mudstone.				
		6.00 6.00 - 6.45	D	N=34 (6,7/9,9,8,8)					6		
		7.50 7.50 - 7.95	D	N=37 (7,8/8,10,10,9)					7		
		9.00 9.00 - 9.45	D	N=39 (6,8/10,10,9,10)					8		
					10.00	87.30		End of borehole at 10.00 m	9		
<b>Remarks</b> 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. Water strike at 4.5m rose to 2.0m after 20mins.										 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b>	



 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP10</b> Sheet 1 of 4	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328823.60 - 339131.50		Hole Type CP	
Location: Wrexham				Level: 95.00		Scale 1:25			
Client: Kronospan				Dates: 18/08/2023 - 21/08/2023		Logged By TO			



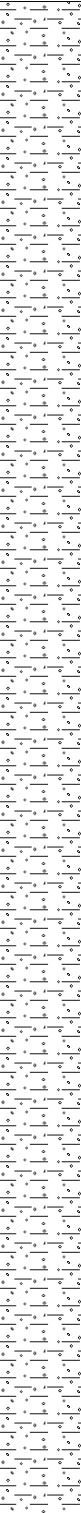
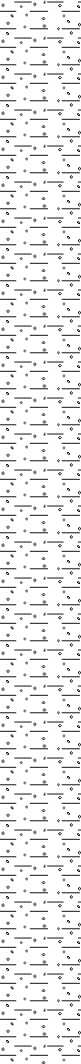
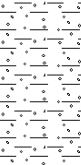

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.00 - 1.20	D				Grass over dark grey clayey gravelly SAND. Gravel of fine to medium angular to rounded mudstone. TOPSOIL	1	
	1.20	D	N=7 (1,2/1,2,2,2)	1.20	93.80				
	1.20 - 1.65	D					Soft grey gravelly CLAY. Gravel of fine to medium angular to rounded mudstone. With occasional cobbles of mudstone.	2	
	2.00 - 2.45	D							
	2.00 - 2.45	U	Ublow=15						
		2.50	D						
		3.00	D	N=16 (3,3/4,4,3,5)	3.00	92.00		Medium dense very sandy GRAVEL of fine to coarse sub-angular to rounded mudstone.	3
		3.00 - 3.45	D						
		4.00	D	N=18 (3,3/4,4,5,5)					4
		4.00 - 4.45	D						
		5.00		N=20 (3,4/4,5,6,5)					5
Continued on next sheet									


**Remarks**  
 1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.  
 3. Water added from 3.0m.  
 4. 200mm casing from ground level to 7.5m.  
 5. 150mm casing from 7.5m to 20.0m.



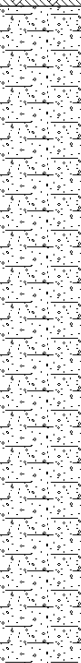
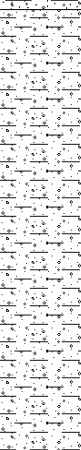


**EARTH ENVIRONMENTAL & GEOTECHNICAL**

 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP10</b> Sheet 2 of 4	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328823.60 - 339131.50		Hole Type CP	
Location: Wrexham				Level: 95.00		Scale 1:25			
Client: Kronospan				Dates: 18/08/2023 - 21/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		5.00 - 5.45	D						
		6.00 6.00 - 6.45	D	N=25 (5,6/6,6,7,6)	6.00	89.00			6
		7.50 7.50 - 7.95	D	N=27 (4,6/7,6,7,7)					7
		9.00 - 9.45	U	Ublow=48	9.00	86.00			8
							Medium dense brown slightly gravelly SAND. Gravel of fine to medium angular to rounded mudstone.		9
							Very stiff brown very sandy slightly gravelly CLAY. Gravel of fine to medium angular to rounded mudstone. <i>U100 - 50% recovery</i>		10
Continued on next sheet									
<b>Remarks</b> 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. Water added from 3.0m. 4. 200mm casing from ground level to 7.5m. 5. 150mm casing from 7.5m to 20.0m.									

<div><div>Earth Environmental &amp; Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA</div></div>					<div>Borehole Log</div>				<div>Borehole No. <b>CP10</b> Sheet 3 of 4</div>	
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328823.60 - 339131.50		Hole Type CP	
Location: Wrexham					Level: 95.00		Scale 1:25			
Client: Kronospan					Dates: 18/08/2023 - 21/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		10.50 10.50 - 10.95	D	50 (8,10/50 for 225mm)					11	
		12.00 12.00 - 12.45	D	50 (8,10/50 for 220mm)					12	
		13.50 13.50 - 13.95	D	50 (9,12/50 for 220mm)					13	
									14	
									15	
Continued on next sheet										
<div>Remarks</div> <div>1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. Water added from 3.0m. 4. 200mm casing from ground level to 7.5m. 5. 150mm casing from 7.5m to 20.0m.</div>										<div><div>Earth Environmental &amp; Geotechnical</div></div>


<div><div>Earth Environmental &amp; Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA</div></div>					<div>Borehole Log</div>				<div>Borehole No. <b>CP10</b> Sheet 4 of 4</div>							
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328823.60 - 339131.50		Hole Type CP							
Location: Wrexham					Level: 95.00		Scale 1:25									
Client: Kronospan					Dates: 18/08/2023 - 21/08/2023		Logged By TO									
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description								
		Depth (m)	Type	Results												
		15.00	D	50 (9,13/50 for 215mm)						<div>16</div>						
		15.00 - 15.45														
		16.50	D	50 (10,13/50 for 210mm)												<div>17</div>
		16.50 - 16.95														
		18.00	D	50 (10,12/50 for 210mm)												
18.00 - 18.45																
19.50	D	50 (10,13/50 for 195mm)						<div>19</div>								
19.50 - 19.95																
20.00									20.00	75.00	End of borehole at 20.00 m		20			
Remarks									<div><div>Earth Environmental &amp; Geotechnical Ltd</div></div>							
1. Location scanned with CAT prior to excavation.																
2. Hand dug pits excavated to 1.20m.																
3. Water added from 3.0m.																
4. 200mm casing from ground level to 7.5m.																
5. 150mm casing from 7.5m to 20.0m.																


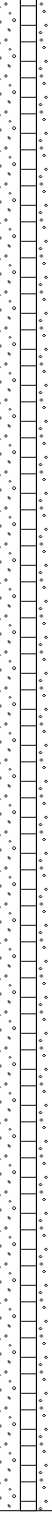


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP11</b> Sheet 1 of 4	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328824.50 - 339095.40		Hole Type CP	
Location: Wrexham				Level: 97.50		Scale 1:25			
Client: Kronospan				Dates: 15/08/2023 - 16/08/2023		Logged By TO			


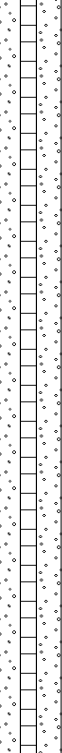
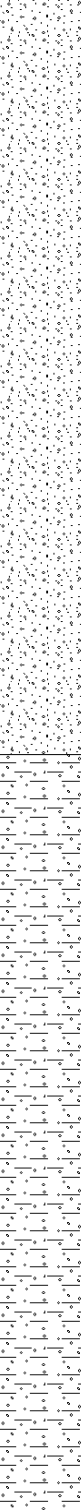
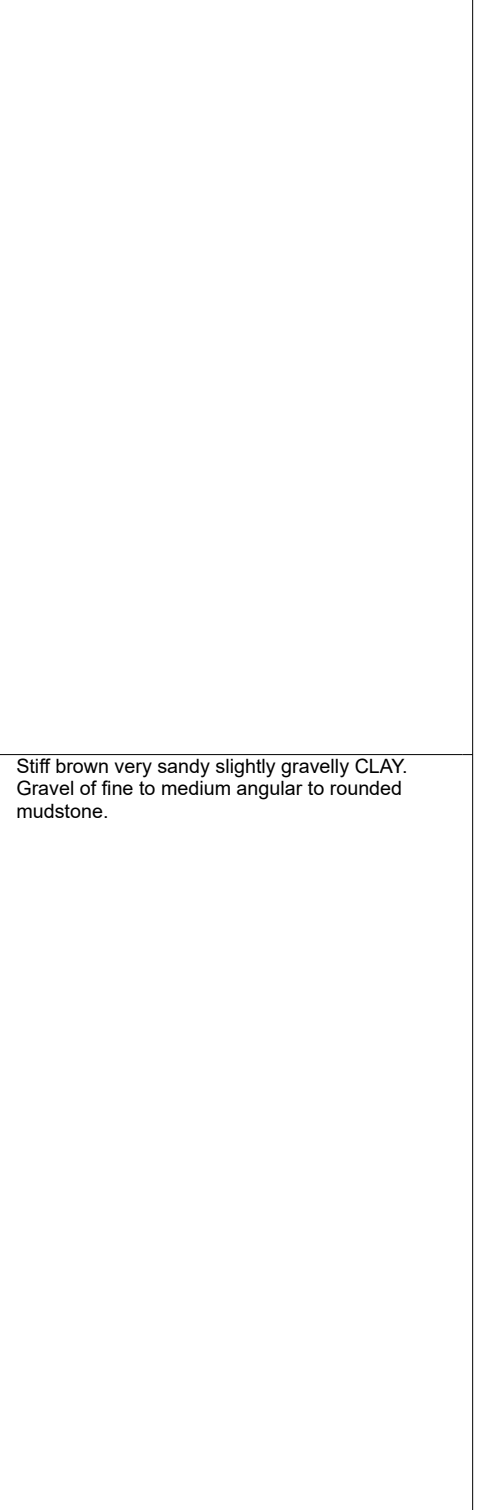
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.00 - 1.20	D		0.30	97.20		Grass over dark grey clayey gravelly SAND. Gravel of fine to medium angular to rounded mudstone. TOPSOIL	1
								Soft grey slightly gravelly CLAY. Gravel of fine to medium angular to rounded mudstone.	
		1.20 1.20 - 1.65	D	N=11 (2,2/2,2,3,4)					
		2.00 2.00 - 2.45	D	N=8 (2,2/2,2,2,2)					2
		2.50	D		2.50	95.00			
		3.00 - 3.45	U	Ublow=50				Firm brown sandy gravelly CLAY. Gravel of fine to medium angular to rounded mudstone.	3
	3.50	D							
	4.00 4.00 - 4.45	D	N=18 (3,3/4,4,5,5)	4.00	93.50		Medium dense sandy GRAVEL of fine to medium angular to rounded mudstone.	4	
	5.00		N=19 (3,3/4,4,6,6)					5	


Continued on next sheet







**Remarks**  
 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. Water added from ground level to 5.4m. 4. 150mm casing from 7.5m to 12.50m. 5. 200mm casing from ground level to 20.0m.







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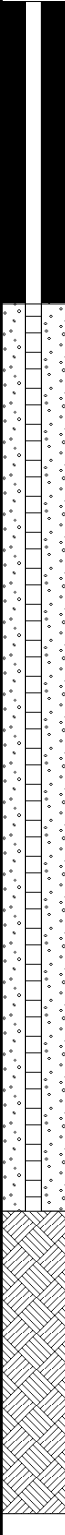

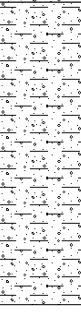

 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP11</b> Sheet 2 of 4	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328824.50 - 339095.40		Hole Type CP	
Location: Wrexham				Level: 97.50		Scale 1:25			
Client: Kronospan				Dates: 15/08/2023 - 16/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		5.00 - 5.45	D						
		6.00 6.00 - 6.45	D	N=21 (3,3/4,4,7,6)					6
		7.50 7.50 - 7.95	D	N=28 (4,5/5,7,8,8)					7
		9.00 9.00 - 9.45	D	50 (9,11/50 for 175mm)	9.00	88.50		Dense brown slightly gravelly SAND. Gravel of fine to medium angular to rounded mudstone.	9
Continued on next sheet								10	
<b>Remarks</b> 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. Water added from ground level to 5.4m. 4. 150mm casing from 7.5m to 12.50m. 5. 200mm casing from ground level to 20.0m.									



 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP11</b> Sheet 3 of 4	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328824.50 - 339095.40		Hole Type CP	
Location: Wrexham				Level: 97.50		Scale 1:25			
Client: Kronospan				Dates: 15/08/2023 - 16/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		10.50 10.50 - 10.95	D	50 (10,12/50 for 175mm)	12.50	85.00			
		12.00 12.00 - 12.45	D	50 (12,15/50 for 160mm)					
		12.50 13.50 - 13.95	D	50 (10,13/50 for 190mm)					
Continued on next sheet									
<b>Remarks</b> 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. Water added from ground level to 5.4m. 4. 150mm casing from 7.5m to 12.50m. 5. 200mm casing from ground level to 20.0m.									


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA					<h1>Borehole Log</h1>				Borehole No. <b>CP11</b> Sheet 4 of 4		
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328824.50 - 339095.40		Hole Type CP		
Location: Wrexham					Level: 97.50		Scale 1:25		Logged By TO		
Client: Kronospan					Dates: 15/08/2023 - 16/08/2023						
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		15.00		50 (9,11/50 for 180mm)							
		15.00 - 15.45	D								
		16.50		50 (9,10/50 for 185mm)							
		16.50 - 16.95	D								
		18.00		50 (10,11/50 for 185mm)							
		18.00 - 18.45	D								
		19.50		50 (10,12/50 for 180mm)							
		19.50 - 19.95	D								
					20.00	77.50		End of borehole at 20.00 m			
<b>Remarks</b> 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. Water added from ground level to 5.4m. 4. 150mm casing from 7.5m to 12.50m. 5. 200mm casing from ground level to 20.0m.											


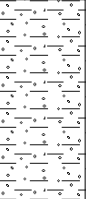

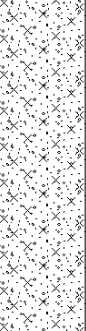
 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP12</b> Sheet 1 of 4	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328793.00 - 339062.10		Hole Type CP	
Location: Wrexham				Level: 97.90		Scale 1:25			
Client: Kronospan				Dates: 16/08/2023 - 17/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.00 - 1.00	D		0.50	97.40		Grass over dark grey clayey gravelly SAND. Gravel of fine to medium angular to rounded mudstone. TOPSOIL	1
		1.20 1.20 - 1.65	D	N=14 (3,3/3,4,3,4)				Loose to medium dense grey clayey gravelly SAND. Gravel of fine to medium angular to rounded mudstone.	
		2.00 2.00 - 2.45	D	N=9 (1,1/2,3,2,2)	3.00	94.90		Medium dense to loose silty gravelly SAND. Gravel of fine to medium angular to rounded mudstone.	3
		3.00 3.00 - 3.45	D	N=13 (2,2/3,3,4,3)				Medium dense GRAVEL of fine to medium angular to rounded mudstone.	
		4.00 4.00	D	N=12 (3,3/3,3,3,3)	3.50	94.40			4
5.00		N=12 (3,3/2,3,3,4)							
Continued on next sheet									5
<b>Remarks</b> 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. 200mm casing from ground level to 7.50m. 4. 150mm casing 7.5m to 20.0m. 5. Water added from 3.0m.									 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b>

 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP12</b> Sheet 2 of 4	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328793.00 - 339062.10		Hole Type CP	
Location: Wrexham				Level: 97.90		Scale 1:25			
Client: Kronospan				Dates: 16/08/2023 - 17/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		5.00 - 5.45	D						<div>6</div> <div>7</div> <div>8</div> <div>9</div> <div>10</div>
		6.00 6.00 - 6.45	D	N=14 (3,3/3,4,4,3)					
		7.00 - 7.45	D						
		7.50		N=22 (3,4/5,5,6,6)					
		8.00	D		7.80	90.10			
		9.00 9.00 - 9.45	D	N=41 (6,8/8,8,11,14)	9.00	88.90		Stiff brown very sandy slightly gravelly CLAY. Gravel of fine to medium angular to rounded mudstone.	
								Dense brown slightly gravelly SAND. Gravel of fine to medium angular to rounded mudstone.	
Continued on next sheet									
<b>Remarks</b> 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. 200mm casing from ground level to 7.50m. 4. 150mm casing 7.5m to 20.0m. 5. Water added from 3.0m.									 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b>

 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP12</b> Sheet 3 of 4	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328793.00 - 339062.10		Hole Type CP	
Location: Wrexham				Level: 97.90		Scale 1:25			
Client: Kronospan				Dates: 16/08/2023 - 17/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		10.50 10.50 - 10.95	D	N=62 (7,10/13,15,15,19)					11
		12.00 12.00 - 12.45	D	50 (8,11/50 for 225mm)					12
		13.50 13.50 - 13.95	D	N=50 (8,12/50 for 230mm)					13
		14.00	D		14.00	83.90			Very stiff brown very sandy slightly gravelly CLAY. Gravel of fine to medium angular to rounded mudstone.
Continued on next sheet									15
<b>Remarks</b> 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. 200mm casing from ground level to 7.50m. 4. 150mm casing 7.5m to 20.0m. 5. Water added from 3.0m.									 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b>


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA					<h1>Borehole Log</h1>			Borehole No. <b>CP12</b> Sheet 4 of 4			
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328793.00 - 339062.10		Hole Type CP		
Location: Wrexham					Level: 97.90		Scale 1:25		Logged By TO		
Client: Kronospan					Dates: 16/08/2023 - 17/08/2023						
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		15.00		50 (8,12/50 for 195mm)					16		
	15.00 - 15.45	D									
	16.50		50 (9,13/50 for 220mm)								
	16.50 - 16.95	D									
	18.00		50 (10,13/50 for 215mm)								
		18.00 - 18.45	D						18		
		19.50		50 (10,14/50 for 215mm)					19		
		19.50 - 19.95	D								
					20.00	77.90		End of borehole at 20.00 m	20		
<b>Remarks</b> 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. 200mm casing from ground level to 7.50m. 4. 150mm casing 7.5m to 20.0m. 5. Water added from 3.0m.										 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b>	


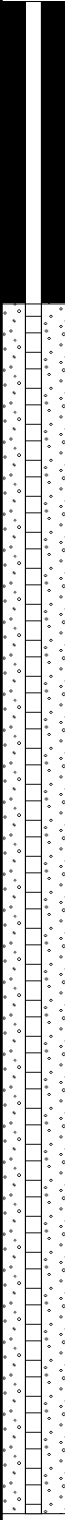

 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP13</b> Sheet 1 of 4	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328737.90 - 339046.90		Hole Type CP	
Location: Wrexham				Level: 90.60		Scale 1:25			
Client: Kronospan				Dates: 17/08/2023 - 18/08/2023		Logged By TO			


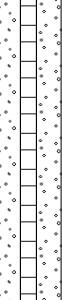

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
1		0.00 - 0.50	D		0.50	90.10		Grass over dark grey clayey gravelly SAND. Gravel of fine to medium angular to rounded mudstone. TOPSOIL			
		0.50 - 1.20	D						Soft grey gravelly CLAY. Gravel of fine to medium angular to rounded mudstone.		
		1.20	D	N=9 (3,2/3,2,2,2)							
		1.20									
		1.20 - 1.65	D								
		2.00	D	N=11 (3,3/3,3,3,2)							
		2.00									
		2.00 - 2.45	D								
		3.00 - 3.45	U	Ublow=14						U100 - 75% recovery	
		3.50	D								
	4.00	D	N=8 (3,3/2,2,2,2)	3.90	86.70		Medium dense to loose silty gravelly SAND. Gravel of fine to medium angular to rounded mudstone.				
	4.00										
	4.00 - 4.45	D									
		5.00	D								


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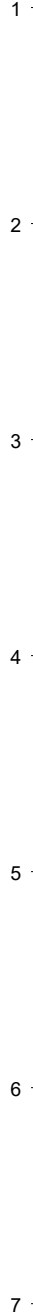
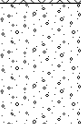




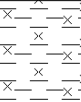
**Remarks**  
 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. Water added 6.3m to 11.40m. 4. 200mm casing from ground level to 7.50m. 5. 150mm casing from 7.50m to 20.0m.


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 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>CP13</b> Sheet 2 of 4	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328737.90 - 339046.90		Hole Type CP	
Location: Wrexham				Level: 90.60		Scale 1:25			
Client: Kronospan				Dates: 17/08/2023 - 18/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		5.00 5.00 - 5.45	D	N=11 (3,3/2,3,3,3)	6.30	84.30		Medium dense GRAVEL of fine to medium angular to rounded mudstone.	6
		6.00 6.00 - 6.45	D	N=19 (5,5/5,4,5,5)					7
		7.50 7.50 - 7.95	D	N=31 (6,6/8,7,8,8)					8
		9.00 9.00 - 9.45	D	N=35 (7,7/9,8,9,9)					9
Continued on next sheet									10
<b>Remarks</b> 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m. 3. Water added 6.3m to 11.40m. 4. 200mm casing from ground level to 7.50m. 5. 150mm casing from 7.50m to 20.0m.									




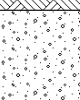

















 <div> Earth Environmental &amp; Geotechnical Ltd  Houldsworth Mill Business Centre  Houldsworth Street  Stockport  SK5 6DA </div>					<h1>Borehole Log</h1>			Borehole No. <b>CP13</b> Sheet 3 of 4		
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328737.90 - 339046.90		Hole Type CP	
Location: Wrexham					Level: 90.60		Scale 1:25			
Client: Kronospan					Dates: 17/08/2023 - 18/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		10.50 10.50 - 10.95	D	N=33 (6,7/8,9,8,8)					11	
		11.40	D		11.40	79.20		Very stiff brown gravelly CLAY. Gravel of fine to medium angular to rounded mudstone.		
		12.00 12.00 - 12.45	D	N=50 (8,8/50 for 285mm)					12	
		13.50 13.50 - 13.95	D	N=48 (6,6/10,10,14,14)					13	
									14	
									15	
Continued on next sheet										
<b>Remarks</b> 1. Location scanned with CAT prior to excavation.2. Hand dug pits excavated to 1.20m.3. Water added 6.3m to 11.40m.4. 200mm casing from ground level to 7.50m. 5. 150mm casing from 7.50m to 20.0m.										


 <div> Earth Environmental &amp; Geotechnical Ltd  Houldsworth Mill Business Centre  Houldsworth Street  Stockport  SK5 6DA </div>				<h1>Borehole Log</h1>				Borehole No. <b>CP13</b> Sheet 4 of 4	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328737.90 - 339046.90		Hole Type CP	
Location: Wrexham				Level: 90.60		Scale 1:25			
Client: Kronospan				Dates: 17/08/2023 - 18/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		15.00		N=54 (8,8/10,12,14,18)	15.40	75.20		Very stiff brown very sandy slightly gravelly CLAY. Gravel of fine to medium angular to rounded mudstone.	16
		15.00 - 15.45	D						
		15.50	D						
		16.50	D	50 (10,11/50 for 200mm)					
		16.50							
		16.50 - 16.95	D						
		18.00	D	N=52 (10,7/52 for 235mm)					
		18.00							
		18.00 - 18.45	D						
		19.50		50 (5,10/50 for 225mm)					
	19.50 - 19.95	D							
<div> <div>Remarks</div> <div> 1. Location scanned with CAT prior to excavation.2. Hand dug pits excavated to 1.20m.3. Water added 6.3m to 11.40m.4. 200mm casing from ground level to 7.50m. 5. 150mm casing from 7.50m to 20.0m. </div> </div>									

 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA		<h1>Borehole Log</h1>			Borehole No. <b>WS01</b> Sheet 1 of 1				
Project Name: Kronospan North Access Road		Project No. A5487		Co-ords: 328866.30 - 339494.50		Hole Type WS			
Location: Wrexham		Level: 90.30		Scale 1:35					
Client: Kronospan		Dates: 22/08/2023 - 22/08/2023		Logged By TO					
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES		0.30	90.00		Grass and rough vegetation over dark brown organic sandy TOPSOIL.	
		0.50	ES					Grey mottled brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone.	
		1.00	ES			89.30	Soft to stiff brown mottled grey sandy SILT. Sand is fine to coarse.		
		1.20							
		1.50	D						
		2.00	D	N=18 (3,4/4,4,5,5)				PID = 1.5ppm	
		2.00							
		2.50	D						
		3.00	D	N=17 (4,3/4,4,4,5)				PID = 1.9ppm	
		3.00							
		3.50	D						
		4.00	D	N=38 (3,3/3,4,15,16)	4.00	86.30		Medium dense grey fine SAND. PID = 1.7ppm	
		4.00							
		4.50	D						
		4.50	D	N=50 (11,12/50 for 275mm)	4.50	85.80		Firm grey clayey SILT. PID = 1.7ppm	
	4.70								
	5.00	D							
		End of borehole at 5.00 m							5
									6
									7


**Remarks**  
 1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.



**EARTH ENVIRONMENTAL & GEOTECHNICAL**



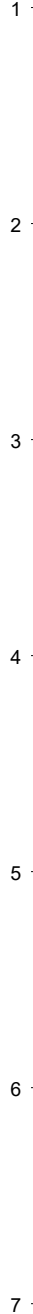










<div>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</div> <div>Earth Environmental &amp; Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA</div>					Borehole Log					Borehole No. <b>WS02</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328888.90 - 339413.40		Hole Type WS		
Location: Wrexham					Level: 83.60		Scale 1:35		Logged By TO		
Client: Kronospan					Dates: 14/08/2023 - 14/08/2023						
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		0.10	ES		0.30	83.30		Grass over dark brown organic sandy TOPSOIL. Sand is fine to coarse. PID = 0.2 ppm	1		
	0.50	ES					Grey mottled brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone. PID = 0.3 ppm				
	1.00	ES					PID = 0.2 ppm				
			1.20		N=18 (4,5/5,4,4,5)	1.20	82.40		Soft to stiff brown mottled grey sandy SILT. Sand is fine to coarse. PID = 0.2 ppm	2	
			1.50	ES				PID = 0.2 ppm			
			2.00	D				PID = 0.3 ppm			
			2.00		N=16 (3,2/3,4,4,5)				PID = 0.3 ppm	3	
			2.50	D				PID = 0.3 ppm			
			3.00	D				PID = 0.2 ppm			
			3.00		N=11 (2,2/2,3,2,4)				PID = 0.2 ppm	4	
			3.50	D				PID = 0.2 ppm			
			4.00	D				PID = 0.3 ppm			
			4.00		N=11 (3,3/3,2,2,4)				PID = 0.3 ppm	5	
			4.50	D				Firm grey clayey SILT. PID = 0.4 ppm			
			5.00	D				PID = 0.2 ppm			
			5.00		N=4 (0,0/0,0,2,2)				PID = 0.2 ppm	6	
			5.50	D				PID = 0.2 ppm			
			6.00	D		6.00	77.60		End of borehole at 6.00 m		
			6.00		N=5 (0,0/2,1,1,1)						
Remarks 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m.										<div>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</div>	

 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA					<h1>Borehole Log</h1>			Borehole No. <b>WS03</b> Sheet 1 of 1				
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328895.00 - 339369.50		Hole Type WS			
Location: Wrexham					Level: 92.60		Scale 1:35		Logged By TO			
Client: Kronospan					Dates: 14/08/2023 - 14/08/2023							
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description				
		Depth (m)	Type	Results								
		0.10	ES		0.30	92.30		Grass over dark brown organic sandy TOPSOIL. Sand is fine to coarse. PID = 0.2 ppm	1 2 3 4 5 6 7			
	0.50	ES						1.00		91.60		Grey mottled brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone. PID = 0.3 ppm
	1.00	ES										
	1.20		N=13 (2,3/3,3,4,3)	1.80	90.80		Stiff brown slightly sandy CLAY. Sand is fine to coarse. PID = 0.2 ppm					
	1.50	ES					PID = 0.0 ppm					
	2.00	D	N=15 (2,2/4,3,4,4)					Soft to stiff brown mottled grey sandy SILT. Sand is fine to coarse. PID = 0.0 ppm				
	2.00	D										
	2.50	D			PID = 0.0 ppm							
	3.00	D	N=9 (2,1/1,3,2,3)		PID = 0.0 ppm							
	3.00	D										
	3.50	D			PID = 0.0 ppm							
	4.00	D	N=9 (3,2/2,2,2,3)		PID = 0.1 ppm							
	4.00	D										
	4.50	D			PID = 0.2 ppm							
	5.00	D	N=8 (0,0/0,2,2,4)		PID = 0.2 ppm							
5.00	D											
5.50	D			87.00	Medium dense grey SAND. Sand is fine to coarse.							
6.00	D											
		6.00		N=23 (5,5/6,6,5,6)	6.00	86.60		End of borehole at 6.00 m				

Remarks
1. Location scanned with CAT prior to excavation.
2. Hand dug pits excavated to 1.20m.



**EARTH ENVIRONMENTAL & GEOTECHNICAL**


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA		<h1>Borehole Log</h1>			Borehole No. <b>WS04</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road		Project No. A5487		Co-ords: 328899.00 - 339294.50		Hole Type WS
Location: Wrexham		Level: 97.20		Scale 1:35		
Client: Kronospan		Dates: 14/08/2023 - 14/08/2023		Logged By TO		




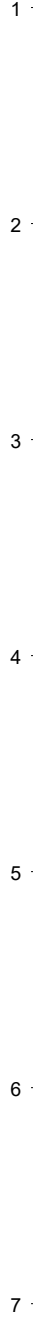







Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.10	ES		0.30	96.90		Grass over dark brown organic sandy TOPSOIL. Sand is fine to coarse. PID = 0.2 ppm		
		0.50	ES					Grey mottled brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone. PID = 0.3 ppm		
		1.00	ES		1.00	96.20		Stiff brown slightly sandy CLAY. Sand is fine to coarse. PID = 0.2 ppm		
		1.20		N=16 (3,3/4,4,4,4)						
		1.50	ES					PID = 0.0 ppm		
			2.00	D		1.80	95.40			Soft to stiff brown mottled grey sandy SILT. Sand is fine to coarse. PID = 0.0 ppm
		2.00		N=13 (7,2/3,3,3,4)						
		2.50	D					PID = 0.0 ppm		
			3.00	D						PID = 0.0 ppm
		3.00		N=10 (3,3/3,2,2,3)						
	3.50	D			PID = 0.1 ppm					
		4.00			4.00	93.20		Medium dense SAND. Sand is fine. PID = 0.0 ppm		
	4.00 - 5.00	B								
		5.00						PID = 0.2 ppm		
		5.00	B					PID = 0.2 ppm		
	5.00 - 6.00		N=3 (0,0/0,0,0,3)							
		6.00			6.00	91.20	End of borehole at 6.00 m			
				N=50 (10,10/50 for 160mm)						

Remarks
 

- Location scanned with CAT prior to excavation.
- Hand dug pits excavated to 1.20m.
- Bentonite seal from ground level to 4.0m.



**EARTH ENVIRONMENTAL & GEOTECHNICAL**


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA					<h1>Borehole Log</h1>			Borehole No. <b>WS05</b> Sheet 1 of 1			
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328899.50 - 339232.30		Hole Type WS		
Location: Wrexham					Level: 97.90		Scale 1:35		Logged By TO		
Client: Kronospan					Dates: 14/08/2023 - 14/08/2023						






Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.10	ES	N=15 (4,3/3,4,4,4)	0.30	97.60		Grass over dark brown organic sandy TOPSOIL. Sand is fine to coarse. PID = 0.2 ppm		
		0.50	ES					Medium dense grey mottled brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone. PID = 0.1 ppm		
		1.00	ES					PID = 0.1 ppm		
		1.20								
		1.50	ES					PID = 0.0 ppm		
		2.00	D	N=20 (4,6/5,4,6,5)	2.00	95.90		Stiff brown slightly sandy CLAY. Sand is fine to coarse. PID = 0.0 ppm		
		2.00								
		2.50	D					Medium dense grey GRAVEL. Gravel is medium to coarse subangular siltstone and mudstone. PID = 0.0 ppm		
		3.00	B	N=6 (2,1/1,1,1,3)	3.00	94.90		Loose to dense slightly silty SAND. Sand is fine to coarse. PID = 0.0 ppm		
		3.00 - 4.00								
4.00	B		PID = 0.0 ppm							
		4.00	B	N=26 (4,4/5,6,7,8)			94.90		PID = 0.0 ppm	
		4.00 - 5.00								
		5.00	B	N=37 (5,19/11,8,8,10)				94.90		PID = 0.0 ppm
		5.00 - 6.00								
		5.40		N=51 (10,9/11,12,13,15)						
					6.00	91.90	End of borehole at 6.00 m			


Remarks
 


1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.



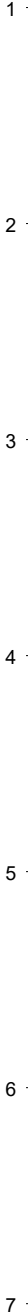
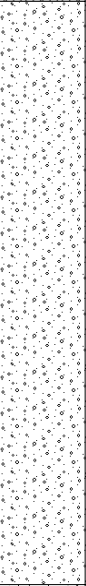
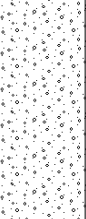
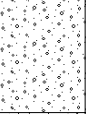
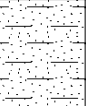
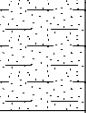

**EARTH ENVIRONMENTAL & GEOTECHNICAL**

 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA					<h1>Borehole Log</h1>			Borehole No. <b>WS06</b> Sheet 1 of 1			
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328895.00 - 339191.10		Hole Type WS		
Location: Wrexham					Level: 98.20		Scale 1:35		Logged By TO		
Client: Kronospan					Dates: 15/08/2023 - 15/08/2023						


Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30				97.90			
		1.20		N=11 (2,2/2,3,3,3)					1
		2.00		N=14 (3,2/2,4,4,4)	2.00	96.20			2
		3.00		N=43 (7,8/8,11,11,13)					3
		3.40		N=50 (9,11/50 for 229mm)	3.50	94.70			4
									5
									6
									7

Remarks 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m.								 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b>	
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 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA		<h1>Borehole Log</h1>			Borehole No. <b>WS07</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road		Project No. A5487		Co-ords: 328878.50 - 339114.60		Hole Type WS
Location: Wrexham		Level: 98.10		Scale 1:35		
Client: Kronospan		Dates: 15/08/2023 - 15/08/2023		Logged By TO		

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES		0.30	97.80		Grass over dark brown organic sandy TOPSOIL. Sand is fine to coarse.	
		0.50	ES					Medium dense grey mottled brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone.	
		1.00	ES						
		1.20		N=33 (7,7/8,9,8,8)					
		1.50	ES						
		2.00	D						
		2.00		N=16 (5,6/5,4,3,4)			PID = 2.5ppm		
		2.50	D				PID = 2.4ppm		
		3.00	D		3.00	95.10		Medium dense brown clayey SAND. Sand is fine to coarse. PID = 2.3ppm	
		3.00		N=10 (4,3/3,3,2,2)			PID = 2.3ppm		
	3.50	D							
	4.00	D		4.00	94.10		End of borehole at 4.00 m		
	4.00		50 (11,14/50 for 105mm)						

**Remarks**  
 1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.


**EARTH ENVIRONMENTAL & GEOTECHNICAL**



# Borehole Log

**WS08**




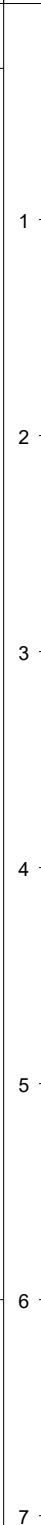

Sheet 1 of 1

Project No.
A5487

Hole Type	WS
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Scale  
1:35

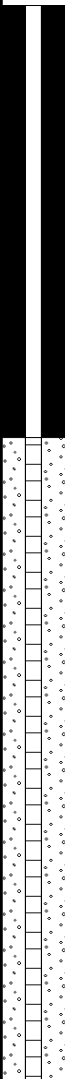

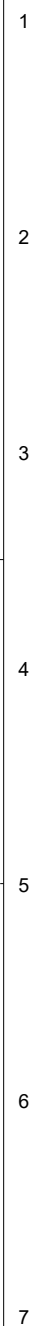









Logged By  
TO

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES		0.30	101.10		Grass and rough vegetation over dark brown organic sandy TOPSOIL. <i>PID = 0.8 ppm</i>	
		0.50	ES				 Medium dense grey mottled brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone. <i>PID = 1.4 ppm</i>		
		1.00	ES				<i>PID = 0.5 ppm</i>	1	
		1.20	N=17 (2,3/2,3,5,7)						
		1.50						ES	
		2.00 2.00						D	
		2.50	D	<i>PID = 2.6ppm</i>					
		3.00 3.00	D	N=17 (7,7/6,5,3,3)	<i>PID = 2.7ppm</i>	3			
		3.50	D	<i>PID = 3.0ppm</i>					
		4.00 4.00	D	N=26 (6,6/7,8,5,6)	<i>PID = 3.2ppm</i>	4			
		4.50	D	<i>PID = 3.3ppm</i>					
		5.00 5.00	D	N=9 (0,0/2,3,2,2)	<i>PID = 3.0ppm</i>	5			
		5.50	D	<i>PID = 3.4ppm</i>					
		5.80	N=35 (11,9/7,9,8,11)						
		6.00						D	
						6.00	95.40		

1. Location scanned with CAT prior to excavation.  
2. Hand dug pits excavated to 1.20m.





 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA		<h1>Borehole Log</h1>			Borehole No. <b>WS09</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road		Project No. A5487		Co-ords: 328883.80 - 338988.70		Hole Type WS
Location: Wrexham		Level: 96.70		Scale 1:35		
Client: Kronospan		Dates: 15/08/2023 - 15/08/2023		Logged By TO		

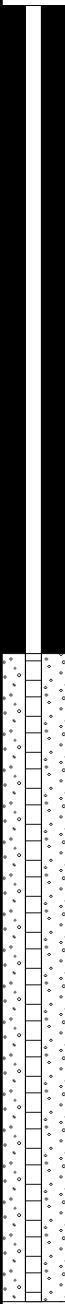

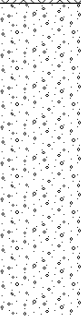



Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES		0.30	96.40		Grass and rough vegetation over dark brown organic sandy TOPSOIL. <i>PID = 0.6 ppm</i>	
		0.50	ES					Medium dense grey mottled brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone. <i>PID = 0.7 ppm</i>	
		1.00	ES				<i>PID = 0.8 ppm</i>		
		1.20		N=34 (7,6/8,9,8,9)					
		1.50	ES				<i>PID = 2.1 ppm</i>		
		2.00	D				<i>PID = 4.9ppm</i>		
		2.00		N=20 (6,7/6,5,4,5)					
		2.50	D				<i>PID = 6.6ppm</i>		
		3.00	D				<i>PID = 5.1ppm</i>		
		3.00		N=26 (5,4/7,7,6,6)					
		3.50	D		3.50	93.20		Medium dense brown clayey slightly gravelly SAND. Sand is fine to coarse. Gravel is angular to rounded fine to medium mudstone. <i>PID = 4.6ppm</i>	
		4.00	D				<i>PID = 4.3ppm</i>		
		4.00		N=24 (4,6/6,6,5,7)					
		4.50	D				<i>PID = 4.4ppm</i>		
		5.00	D		5.00	91.70	End of borehole at 5.00 m		
	5.00		N=50 (11,13/50 for 235mm)						

Remarks
 

- Location scanned with CAT prior to excavation.
- Hand dug pits excavated to 1.20m.
- Bentonite seal from ground level to 2.0m.



**EARTH ENVIRONMENTAL & GEOTECHNICAL**


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA		<h1>Borehole Log</h1>			Borehole No. <b>WS10</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road		Project No. A5487		Co-ords: 328845.30 - 339477.00		Hole Type WS
Location: Wrexham		Level: 88.20		Scale 1:35		
Client: Kronospan		Dates: 17/08/2023 - 17/08/2023		Logged By TO		

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES		0.30	87.90		Grass and rough vegetation over dark brown organic sandy TOPSOIL.	1
		0.50	ES					Medium dense grey mottled brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone.	
		1.00	ES		1.80	86.40		Stiff to soft brown mottled grey sandy SILT. Sand is fine to coarse. <i>PID = 0.8ppm</i>	2
		1.20		N=28 (5,7/6,8,8,6)					
		1.50	ES						
		2.00	D	N=16 (3,3/3,4,4,5)					
		2.00						<i>PID = 0.8ppm</i>	
		2.50	D				<i>PID = 0.8ppm</i>		
		3.00		N=13 (3,3/2,4,3,4)			<i>PID = 1.2ppm</i>		3
		3.50	D				<i>PID = 1.0ppm</i>		
		4.00	D	N=18 (4,4/3,4,5,6)	4.00	84.20		Medium dense grey fine SAND. <i>PID = 0.5ppm</i>	4
		4.50	D		4.50	83.70		Firm grey clayey SILT. <i>PID = 0.4ppm</i>	5
		5.00	D	N=19 (5,3/4,5,4,6)			<i>PID = 0.5ppm</i>		
		5.50	D				<i>PID = 0.8ppm</i>		
		6.00	D	N=29 (4,4/6,6,8,9)	6.00	82.20	End of borehole at 6.00 m		6
	6.00							7	

Remarks
 


- Location scanned with CAT prior to excavation.
- Hand dug pits excavated to 1.20m.
- Bentonite seal from ground level to 3.0m.



**EARTH ENVIRONMENTAL & GEOTECHNICAL**


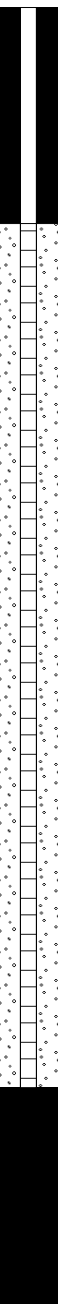




 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA					<h1>Borehole Log</h1>			Borehole No. <b>WS11</b> Sheet 1 of 1			
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328858.50 - 339411.60		Hole Type WS		
Location: Wrexham					Level: 97.00		Scale 1:35		Logged By TO		
Client: Kronospan					Dates: 16/08/2023 - 16/08/2023						




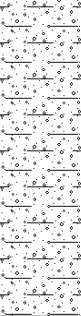

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES				Grass over dark brown organic sandy TOPSOIL. Sand is fine to coarse.		
					0.30	96.70			
		0.50	ES				Medium dense grey mottled brown sandy clayey GRAVEL. Sand is fine to coarse. Gravel is angular fine siltstone and mudstone.		
		1.00	ES		1.00	96.00	Firm brown SILT.	1	
		1.20		N=14 (3,3/3,3,4,4)					
		1.50	ES				PID = 3.9ppm		
		2.00	D				PID = 3.6ppm	2	
		2.00		N=9 (2,2/1,2,3,3)					
		2.50	D				PID = 4.2ppm		
		3.00	D				PID = 3.5ppm	3	
		3.00		N=9 (3,2/2,3,2,2)					
		3.50	D				PID = 4.1ppm		
		4.00	D				PID = 4.2ppm	4	
		4.00		N=9 (2,3/3,2,2,2)					
		4.50	D		4.50	92.50	Firm grey SILT. PID = 4.1ppm		
	5.00	D				PID = 4.4ppm	5		
	5.00		N=6 (0,0/0,0,3,3)						
	5.50	D				PID = 3.8ppm			
	6.00	D		6.00	91.00		6		
	6.00		N=8 (0,0/2,1,2,3)				End of borehole at 6.00 m		


**Remarks**  
 1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.







**EARTH ENVIRONMENTAL & GEOTECHNICAL**

 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA					<h1>Borehole Log</h1>			Borehole No. <b>WS12</b> Sheet 1 of 1			
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328853.50 - 339294.80		Hole Type WS		
Location: Wrexham					Level: 96.50		Scale 1:35		Logged By TO		
Client: Kronospan					Dates: 16/08/2023 - 16/08/2023						
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
		0.10	ES	N=12 (3,3/2,4,3,3)	0.30	96.20		1			
		0.50	ES								
		1.00	ES								
		1.20									
		1.50	ES								
		2.00	D	N=10 (2,2/3,2,2,3)	2.00	94.50		2			
		2.00									
		2.50	D								
		3.00	D	N=11 (1,1/3,3,2,3)	2.70	93.80		3			
		3.00									
		3.50	D								
		4.00	D	N=14 (3,3/3,4,3,4)				4			
		4.00									
		4.50	D								
		5.00	D	N=11 (0,0/0,3,4,4)				5			
	5.00										
	5.50	D		5.50	91.00						
	6.00	D	N=14 (3,3/3,3,4,4)	6.00	90.50	End of borehole at 6.00 m		6			
	6.00										
Remarks 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m.											


<div>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL LTD Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA</div>					Borehole Log				Borehole No. <b>WS13</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328852.10 - 339179.70		Hole Type WS	
Location: Wrexham					Level: 100.30		Scale 1:35		Logged By TO	
Client: Kronospan					Dates: 16/08/2023 - 16/08/2023					
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.10	ES		0.30	100.00		Grass over dark brown organic sandy TOPSOIL. Sand is fine to coarse. PID = 2.1ppm	1	
	0.50	ES	Medium dense grey mottled brown sandy clayey GRAVEL. Sand is fine to coarse. Gravel is fine to medium siltstone and mudstone. PID = 2.3ppm							
	1.00	ES	PID = 2.5ppm							
			1.20		N=14 (5,4/4,4,3,3)					
			1.50	ES				PID = 2.9ppm		
			2.00	D	N=17 (3,2/4,4,4,5)			PID = 2.7ppm	2	
			2.00							
			2.50	D				PID = 2.8ppm		
			3.00	D	N=11 (3,2/3,3,2,3)			PID = 2.5ppm	3	
			3.00							
			3.50	D				PID = 2.4ppm		
			4.00	D	N=29 (5,13/8,7,7,7)	4.00	96.30		Soft to stiff brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to medium rounded siltstone and mudstone. PID = 2.2ppm	4
			4.00						PID = 1.9ppm	
			4.50	D						
			5.00	D	N=30 (6,6/8,7,7,8)			PID = 2.0ppm	5	
		5.00								
		5.50	D	N=46 (10,12/11,13,11,11)		5.50	94.80		Medium dense grey mottled brwon sandy clayey GRAVEL. Sand is fine to coarse. Gravel is fine to medium siltstone and mudstone. PID = 2.5ppm	
		5.60								
		6.00	D		6.00	94.30			End of borehole at 6.00 m	6
Remarks										
1. Location scanned with CAT prior to excavation.										
2. Hand dug pits excavated to 1.20m.										
3. Bentonite seal from ground level to 1.0m and between 5.0m to 6.0m.										
										<div>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</div>


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA					<h1>Borehole Log</h1>			Borehole No. <b>WS14</b> Sheet 1 of 1			
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328851.60 - 339055.40		Hole Type WS		
Location: Wrexham					Level: 98.00		Scale 1:35		Logged By TO		
Client: Kronospan					Dates: 16/08/2023 - 16/08/2023						
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description			
		Depth (m)	Type	Results							
					0.30	97.70		Grass and rough vegetation over dark brown organic sandy TOPSOIL.	1		
		1.20		N=24 (3,3/4,6,6,8)				Medium dense grey mottled brown clayey sandy GRAVEL. Sand is fine to coarse. Gravel is fine to medium siltstone and mudstone.  <i>PID = 1.0ppm</i>			
		2.00		N=50 (6,7/50 for 275mm)	1.80 2.00	96.20 96.00		Soft to stiff brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is medium angular mudstone.  End of borehole at 2.00 m			
									2		
									3		
									4		
									5		
									6		
									7		
Remarks 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m.											



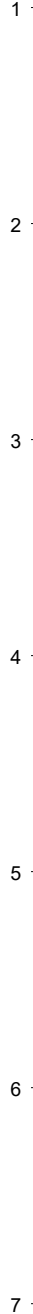














 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA					<h1>Borehole Log</h1>			Borehole No. <b>WS15</b> Sheet 1 of 1		
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328851.30 - 338988.40		Hole Type WS	
Location: Wrexham					Level: 98.10		Scale 1:35		Logged By TO	
Client: Kronospan					Dates: 16/08/2023 - 16/08/2023					


Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.30	97.80		Grass over dark brown organic sandy TOPSOIL. Sand is fine to coarse. PID = 1.3ppm	
								Medium dense grey mottled brown sandy clayey GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone. PID = 1.8ppm	
								PID = 1.3ppm	1
								PID = 0.6ppm	
		1.20		N=11 (2,1/2,3,2,4)					
					1.80	96.30		Soft to stiff brown slightly sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to medium rounded mudstone. PID = 0.9ppm	2
		2.00		N=13 (2,2/2,4,3,4)				PID = 0.7ppm	
								PID = 1.0ppm	3
		3.00		N=30 (5,3/5,8,8,9)				PID = 1.9ppm	
		4.00		N=36 (7,8/7,10,9,10)	4.00	94.10		End of borehole at 4.00 m	4
									5
									6
									7


Remarks  
 1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.


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 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA					<h1>Borehole Log</h1>			Borehole No. <b>WS16</b> Sheet 1 of 1		
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328823.40 - 339508.70		Hole Type WS	
Location: Wrexham					Level: 85.20		Scale 1:35		Logged By TO	
Client: Kronospan					Dates: 17/08/2023 - 17/08/2023					


Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES		0.30	84.90		Grass and rough vegetation over dark brown organic sandy TOPSOIL.	
		0.50	ES		0.70	84.50		Medium dense grey mottled brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone.	
		1.00	ES					Soft to stiff to soft brown mottled grey sandy SILT. Sand is fine to coarse.	
		1.20		N=12 (2,3/3,2,3,4)					
		1.50	ES					PID = 1.2ppm	
		2.00	D					PID = 1.3ppm	
		2.00		N=12 (2,2/3,3,3,3)					
		2.50	D					PID = 1.5ppm	
		3.00	D					PID = 1.8ppm	
		3.00		N=11 (3,2/2,3,3,3)					
		3.50	D					PID = 1.4ppm	
		4.00	D						
		4.00		N=13 (3,2/3,3,3,4)	4.00	81.20		Soft brown mottled grey sandy SILT. Sand is fine to coarse.	
		4.50	D					PID = 1.5ppm	
		5.00	D					PID = 1.5ppm	
				4.80	80.40		Grey fine SAND.		
		5.00	D	5.00	80.20		End of borehole at 5.00 m		
		5.00							



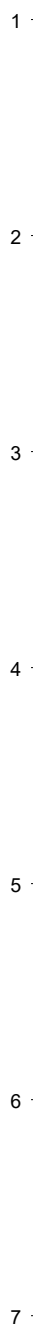










Remarks 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m.								 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b>	
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 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA		<h1>Borehole Log</h1>			Borehole No. <b>WS17</b> Sheet 1 of 1				
Project Name: Kronospan North Access Road		Project No. A5487		Co-ords: 328809.40 - 339367.50		Hole Type WS			
Location: Wrexham		Level: 90.80		Scale 1:35					
Client: Kronospan		Dates: 18/08/2023 - 18/08/2023		Logged By TO					
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES					Grass and rough vegetation over dark brown organic sandy TOPSOIL.	1
					0.30	90.50		Medium dense grey mottled brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone.	
	0.50	ES			90.10		Stiff to soft brown mottled grey sandy SILT. Sand is fine to coarse.		
			1.00	ES	N=13 (2,2/3,2,4,4)				
			1.20						
			1.50	ES					
			2.00	D	N=10 (3,3/2,3,2,3)				2
			2.00				PID = 0.8ppm		
			2.50	D			PID = 1.0ppm		
			3.00	D	N=12 (3,3/2,3,3,4)	3.00	87.80		3
			3.00				Soft brown mottled grey sandy SILT. Sand is fine to coarse. PID = 1.0ppm		
			3.50	D			PID = 1.6ppm		
			4.00	D	N=8 (1,2/1,2,2,3)				4
			4.00				PID = 1.7ppm		
			4.50	D			PID = 1.3ppm		
		5.00	D	N=8 (5,3/2,1,2,3)	5.00	85.80		5	
		5.00				Soft grey sandy SILT. Sand is fine to coarse. PID = 1.2ppm			
		5.50	D			PID = 1.4ppm			
		6.00	D	N=11 (3,2/2,3,3,3)	6.00	84.80		6	
		6.00				End of borehole at 6.00 m			
								7	


Remarks
1. Location scanned with CAT prior to excavation.
2. Hand dug pits excavated to 1.20m.




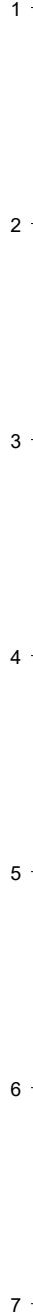





**EARTH ENVIRONMENTAL & GEOTECHNICAL**


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA					<h1>Borehole Log</h1>			Borehole No. <b>WS18</b> Sheet 1 of 1			
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328809.60 - 339236.20		Hole Type WS		
Location: Wrexham					Level: 94.40		Scale 1:35		Logged By TO		
Client: Kronospan					Dates: 21/08/2023 - 21/08/2023						




Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES	N=16 (2,3/3,4,4,5)	0.30	94.10	 Grass and rough vegetation over dark brown organic sandy TOPSOIL. Sand is fine to coarse. PID = 3.6ppm		
		0.50	ES				 Firm to soft brown slightly sandy gravelly CLAY. Gravel is angular fine to medium mudstone. PID = 2.2ppm		
		1.00	ES				 PID = 2.3ppm		
		1.20							
		1.50	D				 PID = 2.8ppm		
		2.00	D	N=10 (3,2/3,3,1,3)	1.80	92.60	 Medium dense brown slightly gravelly fine to coarse SAND. Gravel is angular fine coal. PID = 2.0ppm		
		2.00	D						
		2.50	D				 PID = 1.8ppm		
		3.00	D	N=2 (1,0/0,1,0,1)	3.00	91.40	 Soft brown sandy SILT. Sand is fine to coarse. PID = 1.7ppm		
		3.00	D						
		3.50	D				 PID = 2.2ppm		
		4.00	D	N=11 (2,2/2,3,3,3)	4.80	89.60	 PID = 1.9ppm		
		4.00	D						
		4.50	D				 PID = 1.7ppm		
		5.00	D	N=50 (12,9/50 for 275mm)	5.00	89.40	 Brown GRAVEL of rounded medium to coarse mudstone.		
	5.00	D							
End of borehole at 5.00 m									

Remarks  
 1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.


**EARTH ENVIRONMENTAL & GEOTECHNICAL**


 <div> Earth Environmental &amp; Geotechnical Ltd  Houldsworth Mill Business Centre  Houldsworth Street  Stockport  SK5 6DA </div>					<h1>Borehole Log</h1>			Borehole No. <b>WS19</b> Sheet 1 of 1		
Project Name: Kronospan North Access Road					Project No. A5487		Co-ords: 328820.00 - 339051.50		Hole Type WS	
Location: Wrexham					Level: 97.80		Scale 1:35			
Client: Kronospan					Dates: 21/08/2023 - 21/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.10	ES	N=45 (3,6/8,13,11,13)	0.40	97.40		Grass and rough vegetation over dark brown organic sandy TOPSOIL. Occasional gravel of angular fine brick (MADE GROUND). PID = 2.7ppm		
		0.50	ES					Brown slightly silty slightly gravelly SAND. Gravel is angular fine mudstone. PID = 2.5ppm		
		1.00	ES					PID = 2.2ppm		
		1.20								
		1.50	D	N=16 (4,3/4,3,4,5)	1.50	96.30		Grey GRAVEL of angular coarse mudstone. PID = 1.6ppm		
					1.70	96.10		Brown slightly silty slightly gravelly SAND. Gravel is angular fine mudstone. Cobble at 2.8m. PID = 1.6ppm		
		2.00	D					PID = 1.6ppm		
		2.00								
		2.50	D	N=17 (4,3/3,4,6,4)				PID = 1.4ppm		
		3.00	D					PID = 1.6ppm		
		3.00								
		3.50	D	N=43 (6,7/8,8,12,15)	3.50	94.30		Stiff reddish brown gravelly CLAY. Gravel is angular find to medium mudstone. PID = 2.3ppm		
	4.00	D				PID = 2.8ppm				
	4.00									
	4.50	D	N=50 (10,11/50 for 235mm)				PID = 1.9ppm			
	4.60									
	5.00	D		5.00	92.80		End of borehole at 5.00 m			
Remarks 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m.										


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>WS20</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328777.00 - 339169.30		Hole Type WS	
Location: Wrexham				Level: 96.40		Scale 1:35		Logged By TO	
Client: Kronospan				Dates: 21/08/2023 - 21/08/2023					


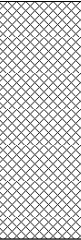


Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES	N=10 (1,2/2,2,3,3)  N=11 (2,2/2,3,3,3)  N=12 (0,0/2,3,3,4)  N=26 (7,6/6,7,6,7)  N=9 (6,4/3,2,2,2)	0.40	96.00		Grass and rough vegetation over dark brown organic sandy TOPSOIL. Occasional gravel of angular fine brick (MADE GROUND). <i>PID = 2.0ppm</i>	1
		0.50	ES					Firm to soft brown silty gravelly fine to coarse SAND. Gravel is angular fine to medium mudstone. Becoming grey at 3.4 - 3.6m. <i>PID = 2.4ppm</i>	
		1.00	ES					<i>PID = 2.6ppm</i>	
		1.20							
		1.50	D					<i>PID = 1.3ppm</i>	
		2.00	D					<i>PID = 1.3ppm</i>	
		2.00							
		2.50	D					<i>PID = 1.3ppm</i>	
		3.00	D					<i>PID = 1.2ppm</i>	
		3.00							
		3.50	D					<i>PID = 1.6ppm</i>	
		4.00	D					<i>PID = 1.4ppm</i>	
		4.00							
		4.50	D					<i>PID = 1.4ppm</i>	
5.00	D		3.60	92.80		Medium dense dark grey sandy GRAVEL. Sand is fine to coarse. Gravel is rounded medium to coarse mudstone and siltstone. <i>PID = 1.4ppm</i>	4		
5.00			5.00	91.40		End of borehole at 5.00 m	5		
								6	
								7	

Remarks
 

1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.  
 3. Borehole location is WS22 on Ramboll Plan.



**EARTH ENVIRONMENTAL & GEOTECHNICAL**


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>WS21</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328837.00 - 338923.20		Hole Type WS	
Location: Wrexham				Level: 94.60		Scale 1:35			
Client: Kronospan				Dates: 28/09/2023 - 28/09/2023		Logged By			

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES	N=50 (7,9/50 for 295mm)				Rough vegetation over dark brown very sandy GRAVEL with frequent cobbles. Gravel is angular limestone, concrete, brick and plastic. Sand is medium to coarse.	
		0.50	ES						
		1.00	ES						
		1.20	D			1.10			93.50
		1.20				1.20			93.40
								Brown MUDSTONE.	1
								End of borehole at 1.20 m	
									2
									3
									4
									5
									6
									7

Remarks
 

1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.



**EARTH ENVIRONMENTAL & GEOTECHNICAL**


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA		<h1>Borehole Log</h1>			Borehole No. <b>WS22</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road		Project No. A5487		Co-ords: 328818.50 - 338988.90		Hole Type WS
Location: Wrexham		Level: 95.90		Scale 1:35		
Client: Kronospan		Dates: 21/08/2023 - 21/08/2023		Logged By TO		

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES				Grass and rough vegetation over dark brown organic sandy TOPSOIL. Sand is fine to coarse. PID = 11.0ppm		
		0.50	ES		0.40	95.50	Brown slightly silty slightly gravelly fine to coarse SAND. Gravel is angular fine mudstone. PID = 16.8ppm		
		1.00	ES		0.90	95.00	Stiff brown silty CLAY. PID = 6.1ppm	1	
		1.20		N=15 (3,3/3,4,4,4)					
		1.50	D		1.40	94.50	Light grey fine SAND. PID = 1.3ppm		
					1.70	94.20	Soft grey SILT.		
		2.00	D				PID = 1.1ppm	2	
		2.00		N=11 (2,3/3,3,2,3)					
		2.50	D				PID = 1.2ppm		
		3.00	D				PID = 1.2ppm	3	
		3.00		N=13 (3,2/3,3,3,4)					
		3.50	D		3.20	92.70	Medium dense grey very silty fine to coarse SAND. PID = 1.0ppm		
		4.00	D				PID = 1.2ppm	4	
		4.00		N=11 (3,3/3,3,2,3)					
		4.50	D		4.60	91.30	Firm brown sandy SILT. Sand is fine to coarse. PID = 1.2ppm		
	5.00	D				PID = 1.4ppm	5		
	5.00		N=18 (5,3/4,3,5,6)						
	5.50	D				PID = 1.3ppm			
	6.00	D		6.00	89.90	End of borehole at 6.00 m	6		
	6.00		N=13 (0,0/3,3,3,4)				7		

Remarks
 

- Location scanned with CAT prior to excavation.
- Hand dug pits excavated to 1.20m.
- Borehole location is WS20 on Ramboll Plan.



**EARTH ENVIRONMENTAL & GEOTECHNICAL**


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA		<h1>Borehole Log</h1>			Borehole No. <b>WS23</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road		Project No. A5487		Co-ords: 328777.00 - 339010.00		Hole Type WS
Location: Wrexham		Level: 95.70		Scale 1:35		Logged By TO
Client: Kronospan		Dates: 22/08/2023 - 22/08/2023				

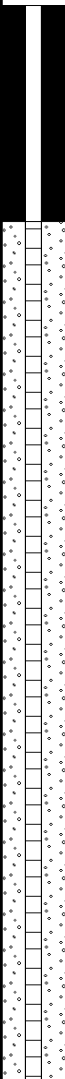
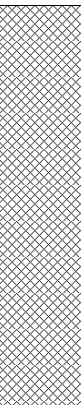


Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES				Grass and rough vegetation over dark brown organic sandy TOPSOIL. Sand is fine to coarse. PID = 3.3ppm		
		0.50	ES		0.40	95.30	Brown slightly silty slightly gravelly SAND. Gravel is angular fine mudstone. PID = 2.5ppm		
		1.00	ES		0.90	94.80	Stiff brown silty CLAY. PID = 4.0ppm	1	
		1.20		N=18 (3,4/4,4,5,5)					
		1.50	D		1.40	94.30	Light grey fine SAND. PID = 1.8ppm		
		1.70				94.00	Soft grey SILT.		
		2.00	D				PID = 2.0ppm	2	
		2.00		N=16 (3,3/4,4,4,4)					
		2.50	D				PID = 1.8ppm		
		3.00	D				PID = 1.7ppm	3	
		3.00		N=3 (0,0/0,1,1,1)					
		3.50	D				PID = 1.6ppm		
		4.00	D				PID = 1.9ppm	4	
		4.00		N=9 (1,1/2,3,2,2)					
		4.50	D				PID = 1.6ppm		
	5.00	D				PID = 2.4ppm	5		
	5.00		N=9 (0,2/2,2,2,3)						
	5.50	D				PID = 2.1ppm			
	6.00	D		6.00	89.70	End of borehole at 6.00 m	6		
	6.00		N=6 (0,0/0,2,2,2)				7		

Remarks
 

- Location scanned with CAT prior to excavation.
- Hand dug pits excavated to 1.20m.



**EARTH ENVIRONMENTAL & GEOTECHNICAL**


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA		<h1>Borehole Log</h1>			Borehole No. <b>WS24</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road		Project No. A5487		Co-ords: 328763.40 - 338911.00		Hole Type WS
Location: Wrexham		Level: 94.20		Scale 1:35		Logged By
Client: Kronospan		Dates: 28/09/2023 - 28/09/2023				

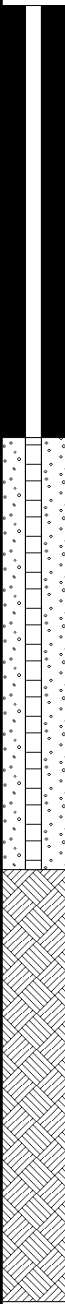

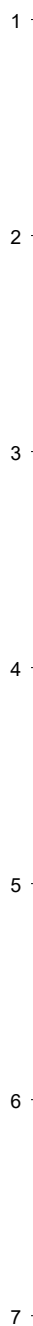







Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
	0.10	ES		1.90	92.30		Rough vegetation over dark brown slightly gravelly fine to coarse SAND. Gravel is angular fine to medium limestone, concrete, brick, ash.	1	
	0.50	ES							
	1.00	ES							
	1.20		N=9 (3,3/3,2,2,2)						
		2.00	D		4.00	90.20		Soft brown clayey SILT.	2
	2.00		N=16 (4,4/4,4,4,4)						
	2.50	D							
	3.00	D							
		3.00	D		5.00	89.20		Soft grey clayey SILT.	3
	3.50	D							
	4.00	D							
	4.50	D							
		5.00	D						4
		5.00	D						5
								6	
								7	

End of borehole at 5.00 m

Remarks  
 1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.



**EARTH ENVIRONMENTAL & GEOTECHNICAL**

















 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA		<h1>Borehole Log</h1>			Borehole No. <b>WS25</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road		Project No. A5487		Co-ords: 328751.40 - 339079.50		Hole Type WS
Location: Wrexham		Level: 95.80		Scale 1:35		
Client: Kronospan		Dates: 22/08/2023 - 22/08/2023		Logged By TO		


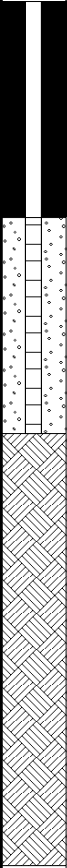

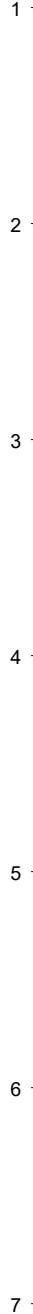
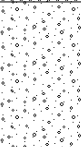
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES		0.40	95.40		Grass and rough vegetation over dark brown organic sandy TOPSOIL.	
		0.50	ES					Stiff to soft brown mottled grey sandy SILT. Sand is fine to coarse.	
	1.00	ES							
		1.20		N=11 (2,2/3,3,2,3)					
		1.50	D		1.80	94.00		PID = 1.5ppm	
		2.00	D						
		2.00		N=8 (3,3/2,2,2,2)					
		2.50	D		2.30	93.50		Stiff to soft brown mottled grey sandy SILT. Sand is fine to coarse. PID = 1.9ppm	
		3.00	D						
		3.00		N=22 (2,3/10,6,3,3)					
		3.50	D		4.00	91.80		PID = 1.4ppm	
		4.00	D						
		4.00		N=4 (0,0/0,2,1,1)					
		4.50	D					Loose grey fine SAND. PID = 1.5ppm	
	5.00	D							
	5.00		N=9 (0,0/3,2,2,2)						
	5.00	D					PID = 2.7ppm		
							PID = 1.8ppm		
		6.00		N=0 (0,0/0,0,0,0)	6.00	89.80	----- End of borehole at 6.00 m -----		6
									7

Remarks
 

1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.



**EARTH ENVIRONMENTAL & GEOTECHNICAL**


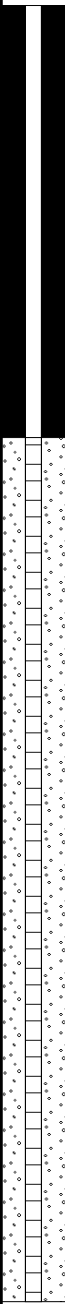

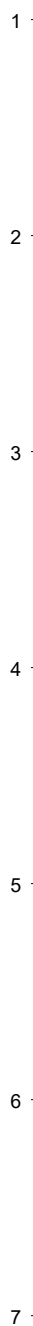
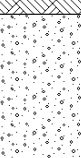




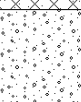






 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>WS26</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328779.40 - 339029.70		Hole Type WS	
Location: Wrexham				Level: 97.00		Scale 1:35			
Client: Kronospan				Dates: 22/08/2023 - 22/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					0.30	96.70	 Grass and rough vegetation over dark brown organic sandy TOPSOIL. Sand is fine to coarse. PID = 4.0ppm	1	
							 Medium dense grey mottled brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone. PID = 7.8ppm		
							 PID = 5.0ppm		
							 PID = 2.4ppm		
	1.20		N=11 (3,3/3,3,2,3)		1.60	95.40	 Stiff to soft brown mottled grey sandy SILT. Sand is fine to coarse. PID = 2.0ppm	2	
							 PID = 1.8ppm		
	2.00		N=15 (25 for 115mm/4,4,3,4)				 PID = 1.8ppm		
3.00		N=18 (7,5/5,4,4,5)		3.00	94.00	 Medium dense grey GRAVEL of angular to rounded fine to medium siltstone and mudstone. PID = 1.8ppm	3		
						 PID = 1.7ppm			
4.00		N=7 (3,3/1,2,2,2)		4.00	93.00	 Loose to medium dense grey fine SAND. PID = 2.1ppm	4		
						 PID = 1.6ppm			
5.00		N=12 (5,4/4,3,3,2)				 PID = 1.5ppm	5		
						 PID = 1.5ppm			
6.00		N=15 (3,3/3,4,3,5)		6.00	91.00	End of borehole at 6.00 m		6	
								7	
Remarks 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m.								 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b>	


 <div> Earth Environmental &amp; Geotechnical Ltd  Houldsworth Mill Business Centre  Houldsworth Street  Stockport  SK5 6DA </div>				<h1>Borehole Log</h1>				Borehole No. <b>WS27</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328751.30 - 339176.10		Hole Type WS	
Location: Wrexham				Level: 94.00		Scale 1:35			
Client: Kronospan				Dates: 21/08/2023 - 21/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES	N=6 (2,2/2,2,1,1)  N=18 (8,7/6,5,3,4)  N=14 (4,3/3,4,3,4)  N=50 (8,11/50 for 230mm)	0.40          4.00	93.60          90.00		Grass and rough vegetation over dark brown organic sandy TOPSOIL. Occasional gravel of angular fine brick (MADE GROUND). PID = 2.6ppm	
		0.50	ES					Loose to medium dense dark grey very sandy GRAVEL. Sand is fine to coarse. Gravel is rounded medium to coarse mudstone and siltstone. PID = 1.3ppm	
		1.00	ES						
		1.20							
		1.50	D					PID = 2.6ppm	
		2.00	D					PID = 2.4ppm	
		2.00							
		2.50	D					PID = 2.4ppm	
		3.00	D					PID = 2.3ppm	
		3.00							
	3.50	D		PID = 2.7ppm					
	4.00	D					End of borehole at 4.00 m	4	
	4.00							5	
								6	
								7	

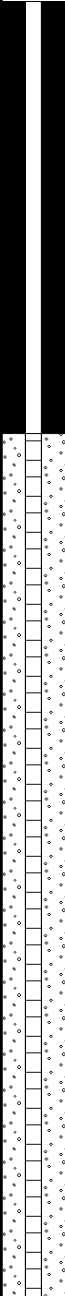

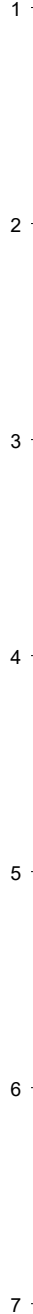













Remarks

1. Location scanned with CAT prior to excavation.  
2. Hand dug pits excavated to 1.20m.




 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>WS28</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328852.40 - 339514.60		Hole Type WS	
Location: Wrexham				Level: 88.00		Scale 1:35			
Client: Kronospan				Dates: 17/08/2023 - 17/08/2023		Logged By TO			
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES	N=16 (3,3/3,4,4,5)	0.30	87.70		Grass and rough vegetation over dark brown organic sandy TOPSOIL.	
		0.50	ES					Grey mottled brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone.	
	1.00	ES					Stiff to soft brown mottled grey sandy SILT. Sand is fine to coarse.		
		1.20		N=19 (3,3/5,6,4,4)	1.00	87.00			
		1.50	ES						
		2.00	D						
		2.00		N=16 (3,3/5,4,3,4)	3.50	84.50		PID = 1.6ppm	
		2.50	D					PID = 1.4ppm	
		3.00	D					PID = 1.4ppm	
		3.00		N=14 (4,3/4,3,3,4)	4.00	82.00		Medium dense dark grey very sandy GRAVEL. Sand is fine to coarse. Gravel is angular to subrounded fine to coarse mudstone, siltstone and coal.	
		3.50	D					PID = 1.5ppm	
		4.00						PID = 1.6ppm	
		4.50	D	N=19 (6,4/5,5,4,5)	5.00	82.00		PID = 1.4ppm	
		5.00	D					PID = 1.5ppm	
		5.50	D					PID = 1.7ppm	
	6.00	D	N=17 (6,5/4,5,3,5)	6.00	82.00	End of borehole at 6.00 m			
Remarks 1. Location scanned with CAT prior to excavation. 2. Hand dug pits excavated to 1.20m.									 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b>


 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA				<h1>Borehole Log</h1>				Borehole No. <b>WS29</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road				Project No. A5487		Co-ords: 328779.80 - 339498.20		Hole Type WS	
Location: Wrexham				Level: 83.10		Scale 1:35			
Client: Kronospan				Dates: 17/08/2023 - 17/08/2023		Logged By TO			



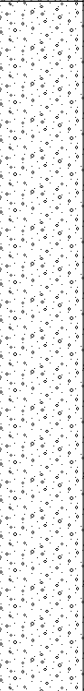
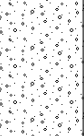
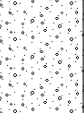

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		0.10	ES	N=6 (1,2/1,2,2,1)	0.30	82.80		Grass and rough vegetation over dark brown organic sandy TOPSOIL.		
		0.50	ES					Medium dense grey mottled brown very clayey GRAVEL. Sand is fine to coarse. Gravel is angular fine to medium siltstone and mudstone.		
		1.00	ES							
		1.20								
		1.50	ES							
		2.00	D				N=4 (2,1/1,1,1,1)			PID = 1.8ppm
		2.00			PID = 2.0ppm					
		2.50	D		PID = 1.6ppm					
		3.00	D	N=7 (2,2/1,2,2,2)	2.80	80.30		Stiff to soft brownish grey sandy SILT. Sand is fine to course. PID = 1.8ppm		3
		3.00						PID = 1.5ppm		
		3.50	D					PID = 1.5ppm		
		4.00	D	N=8 (1,1/2,2,2,2)				PID = 1.5ppm		4
		4.00						PID = 1.5ppm		
	4.50	D					PID = 1.5ppm			
	5.00	D	N=9 (1,1/1,3,3,2)				PID = 1.6ppm	5		
	5.00									
	6.00									
		6.00	N=13 (1,2/2,4,3,4)	6.00	77.10	----- End of borehole at 6.00 m -----		6		
								7		

Remarks
 

1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.



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 <b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Earth Environmental & Geotechnical Ltd Houldsworth Mill Business Centre Houldsworth Street Stockport SK5 6DA		<h1>Borehole Log</h1>			Borehole No. <b>WS30</b> Sheet 1 of 1	
Project Name: Kronospan North Access Road		Project No. A5487		Co-ords: 328736.50 - 339444.40		Hole Type WS
Location: Wrexham		Level: 91.50		Scale 1:35		
Client: Kronospan		Dates: 17/08/2023 - 17/08/2023		Logged By TO		

Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.10	ES		0.30	91.20		Grass and rough vegetation over dark brown organic sandy TOPSOIL.	
		0.50	ES					Medium dense dark brown to brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular to rounded medium to coarse mudstone, siltstone with frequents cobbles of siltstone.	
		1.00	ES					1	
		1.20		N=22 (1,3/5,5,6,6)					
		1.50	ES						
		2.00	D					2	
		2.00		N=22 (7,5/5,5,5,7)			PID = 0.9ppm		
		2.50	D				PID = 1.2ppm		
		3.00	D				PID = 0.9ppm	3	
		3.00		N=29 (5,4/4,7,10,8)					
	3.50	D		3.50	88.00		End of borehole at 3.50 m	4	
	3.60		N=41 (9,10/9,11,9,12)					5	
								6	
								7	

Remarks
 

1. Location scanned with CAT prior to excavation.  
 2. Hand dug pits excavated to 1.20m.


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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 22/08/23

**Project No.:** A5487

**Client:** Kronospan

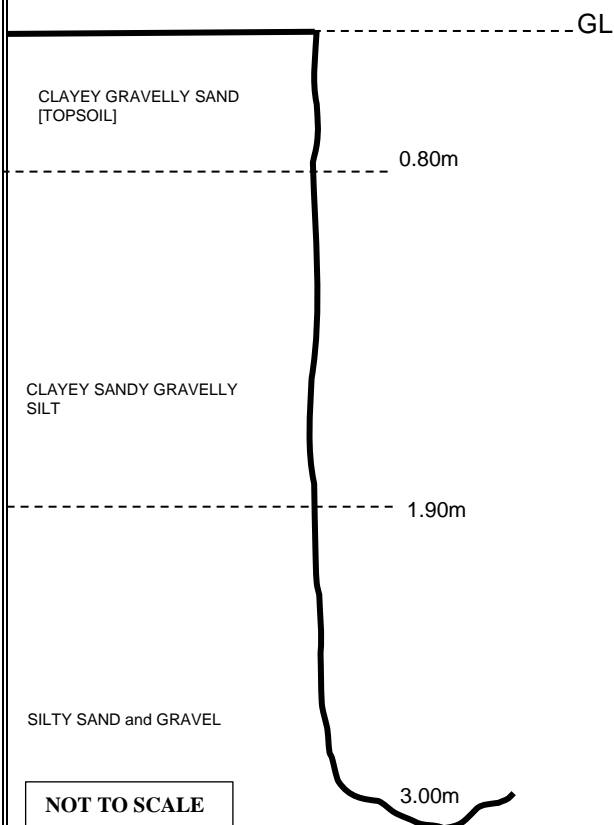
**Hole Number:** TP01

**Logged By:** MS

**Total Depth:** 3.00m

**Remarks:**

### Schematic Profile:



Legend	Depth (m)	Description
	0.00-0.80	Dark brown clayey slightly silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subrounded of mudstone and quartzite [Topsoil]. ES at 0.20m, 0.50m. D at 0.50m.
	0.80-1.90	Firm to stiff brown clayey sandy gravelly SILT. Sand is fine to coarse. Gravel is fine to medium subangular of mudstone, and siltstone. ES at 1.00m. D at 1.00m, 1.50m.
	1.90-3.00	Brown slightly clayey silty SAND and GRAVEL. Sand is fine to coarse. Gravel is fine to coarse subangular to subrounded of mudstone, siltstone and quartzite. With frequent cobbles. D at 2.00, 2.05m, 3.00m.

**Trial pit terminated at 3.00m.**

Trial pit stable.

No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

### **Pictures:**



**Trial Pit 01: Overview of excavation**



**Trial Pit 01: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 22/08/23

**Project No.:** A5487

**Client:** Kronospan

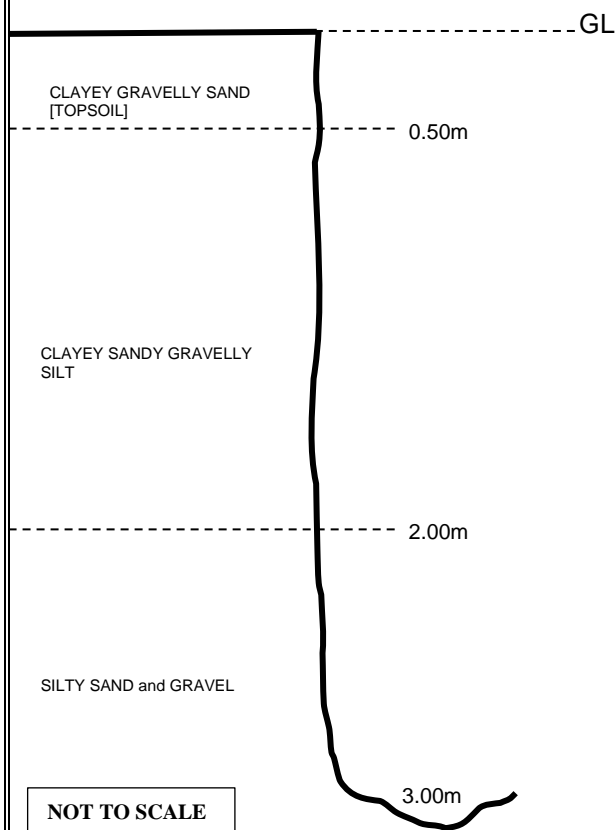
**Hole Number:** TP02

**Logged By:** MS

**Total Depth:** 3.00m

**Remarks:**

### Schematic Profile:



Legend	Depth (m)	Description
	0.00-0.50	Dark brown clayey slightly silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subrounded of mudstone and quartzite [Topsoil]. ES at 0.20m, 0.50m. D at 0.50m.
	0.50-2.00	Firm to stiff brown clayey sandy gravelly SILT. Sand is fine to coarse. Gravel is fine to medium subangular of mudstone, and siltstone. ES at 1.00m. D at 1.00m, 1.50m.
	2.00-3.00	Brown slightly clayey silty SAND and GRAVEL. Sand is fine to coarse. Gravel is fine to coarse subangular to subrounded of mudstone, siltstone and quartzite. With frequent cobbles. D at 2.00, 2.50m, 3.00m.

**Trial pit terminated at 3.00m.**

Trial pit stable.

No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

### **Pictures:**



**Trial Pit 02: Overview of excavation**



**Trial Pit 02: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 22/08/23

**Project No.:** A5487

**Client:** Kronospan

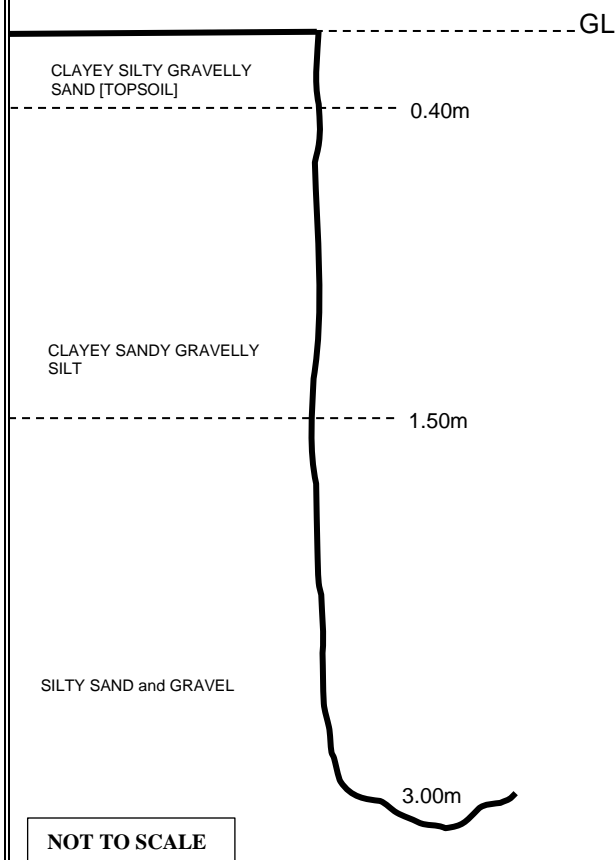
**Hole Number:** TP03

**Logged By:** MS

**Total Depth:** 3.00m

**Remarks:**

### Schematic Profile:



Legend	Depth (m)	Description
	0.00-0.40	Dark brown clayey slightly silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subrounded of mudstone and quartzite [Topsoil]. ES at 0.20m.
	0.40-1.50	Firm to stiff brown clayey sandy gravelly SILT. Sand is fine to coarse. Gravel is fine to medium subangular of mudstone, and siltstone. ES at 0.50m, 1.00m. D at 0.50m, 1.00m, 1.50m.
	1.50-3.00	Brown slightly clayey silty SAND and GRAVEL. Sand is fine to coarse. Gravel is fine to coarse subangular to subrounded of mudstone, siltstone and quartzite. With frequent cobbles and several large boulders. D at 2.00, 2.50m, 3.00m.

**Trial pit terminated at 3.00m.**

Trial pit stable.

No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

### Pictures:



**Trial Pit 03: Overview of excavation**



**Trial Pit 03: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Hole Number:** TP04

**Date:** 22/08/23

**Logged By:** MS

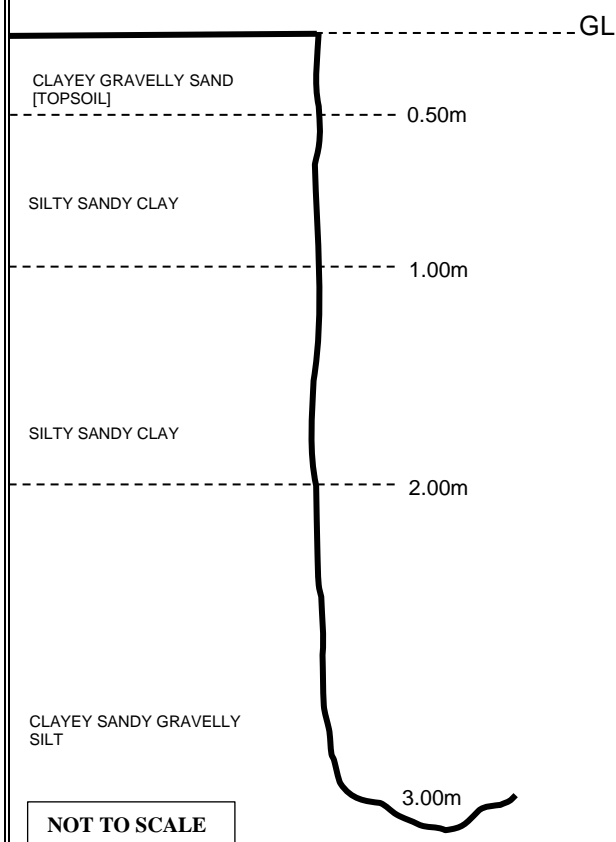
**Project No.:** A5487

**Total Depth:** 3.00m

**Client:** Kronospan

**Remarks:**

### Schematic Profile:



Legend	Depth (m)	Description
	0.00-0.50	Dark brown clayey slightly silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subrounded of mudstone and quartzite [Topsoil]. ES at 0.20m.
	0.50-1.00	Firm to stiff orangish brown silty sandy CLAY. Sand is fine. ES at 0.50m, 1.00m. D at 0.50m.
	1.00-2.00	Firm to stiff greyish brown silty sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is fine to medium subangular to subrounded of mudstone and siltstone. D at 1.00m, 1.50m, 2.00m.
	2.00-3.00	Firm to stiff brown clayey sandy gravelly SILT. Sand is fine to coarse. Gravel is fine to medium subangular of mudstone, and siltstone. D at 2.50m, 3.00m.

**Trial pit terminated at 3.00m.**

Trial pit stable.

No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

### Pictures:



**Trial Pit 04: Overview of excavation**



**Trial Pit 04: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 23/08/23

**Project No.:** A5487

**Client:** Kronospan

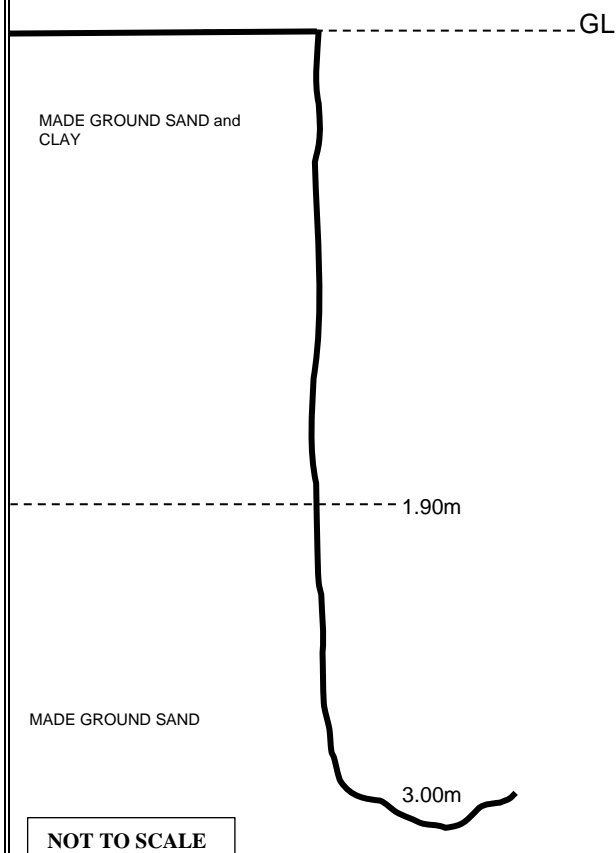
**Hole Number:** TP05

**Logged By:** MS

**Total Depth:** 3.00m

**Remarks:**

**Schematic Profile:**



Legend	Depth (m)	Description
	0.00-1.90	MADE GROUND: Soft to firm light brown silty gravelly SAND and CLAY. Sand is fine to medium. Gravel is fine to coarse subangular of brick, concrete, mudstone, and quartzite. ES at 0.20m, 0.50m, 1.00m. D at 0.50m, 1.00m.
	1.90-3.00	MADE GROUND: Dark brown clayey silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subangular of brick, concrete, mudstone, and quartzite. D at 2.00m, 3.00m

**Trial pit terminated at 3.00m.**

Trial pit stable.

No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

**Pictures:**



**Trial Pit 05: Overview of excavation**



**Trial Pit 05: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 23/08/23

**Project No.:** A5487

**Client:** Kronospan

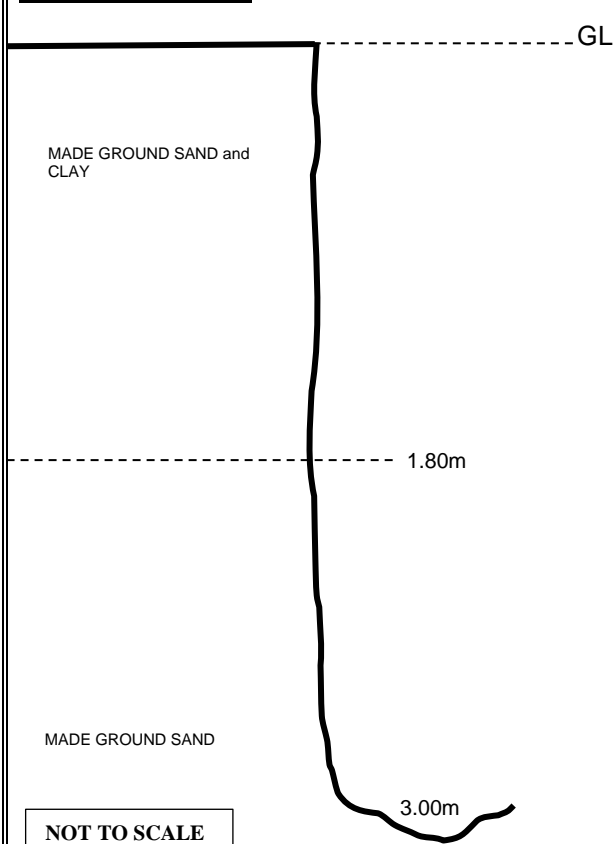
**Hole Number:** TP06

**Logged By:** MS

**Total Depth:** 3.00m

**Remarks:** Sulphurous odour at 0.50m.

### Schematic Profile:



Legend	Depth (m)	Description
	0.00-1.80	MADE GROUND: Soft to firm light brown silty gravelly SAND and CLAY. Sand is fine to medium. Gravel is fine to coarse subangular of brick, concrete, mudstone, and quartzite. ES at 0.20m, 0.50m, 1.00m. D at 0.50m, 1.00m.
	1.80-3.00	MADE GROUND: Dark brown clayey silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subangular of brick, concrete, mudstone, and quartzite. D at 2.00m, 3.00m.

**Trial pit terminated at 3.00m.**

Trial pit stable.

No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

### **Pictures:**



**Trial Pit 06: Overview of excavation**



**Trial Pit 06: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 23/08/23

**Project No.:** A5487

**Client:** Kronospan

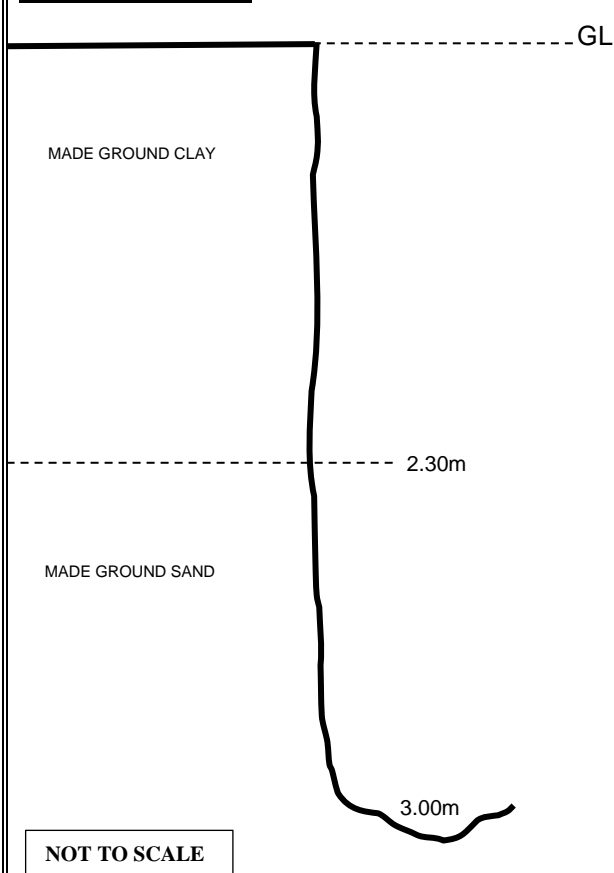
**Hole Number:** TP07

**Logged By:** MS

**Total Depth:** 3.00m

**Remarks:**

### Schematic Profile:



Legend	Depth (m)	Description
	0.00-2.30	MADE GROUND: Soft to firm light brown silty gravelly sandy CLAY. Sand is fine to medium. Gravel is fine to coarse subangular of brick, concrete, mudstone, and quartzite. ES at 0.20m, 0.50m, 1.00m. D at 0.50m, 1.00m, 1.50m, 2.00m.
	2.30-3.00	MADE GROUND: Dark brown clayey silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subangular of brick, concrete, mudstone, and quartzite. D at 2.50m, 3.00m.

**Trial pit terminated at 3.00m.**

Trial pit stable.  
No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

### **Pictures:**



**Trial Pit 07: Overview of excavation**



**Trial Pit 07: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 21/08/23

**Project No.:** A5487

**Client:** Kronospan

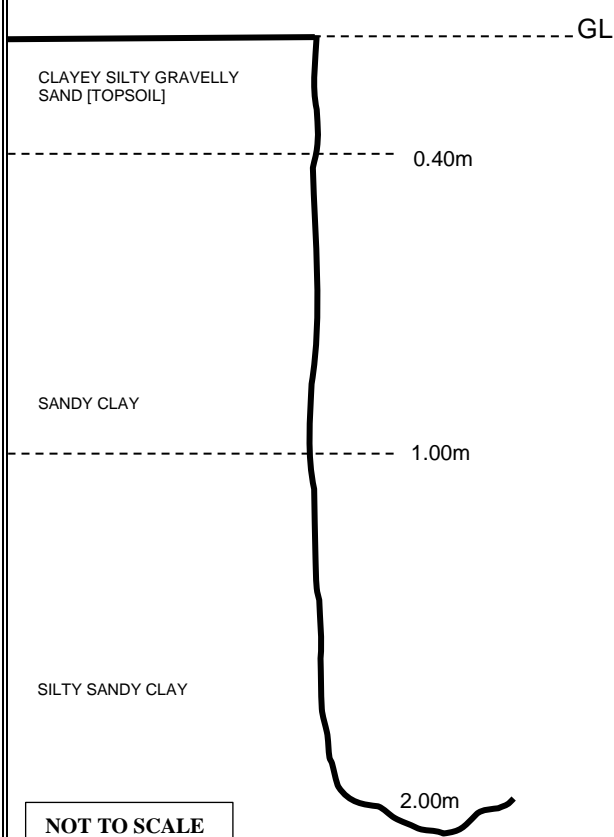
**Hole Number:** TP10

**Logged By:** MS

**Total Depth:** 2.00m

**Remarks:**

### Schematic Profile:



Legend	Depth (m)	Description
	0.00-0.40	Dark brown clayey slightly silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subrounded of mudstone and quartzite [Topsoil]. ES at 0.20m.
	0.40-1.00	Firm to stiff brown mottled orange slightly silty sandy CLAY. Sand is fine. ES at 0.20m, 0.50m, 1.00m. D at 0.50m, 1.00m.
	1.00-2.00	Firm to stiff brown silty sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is fine to medium subangular to subrounded of mudstone and siltstone. D at 1.50m, 2.00m

**Trial pit terminated at 2.00m.**

Trial pit stable.  
No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

### **Pictures:**



**Trial Pit 10: Overview of excavation**



**Trial Pit 10: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 21/08/23

**Project No.:** A5487

**Client:** Kronospan

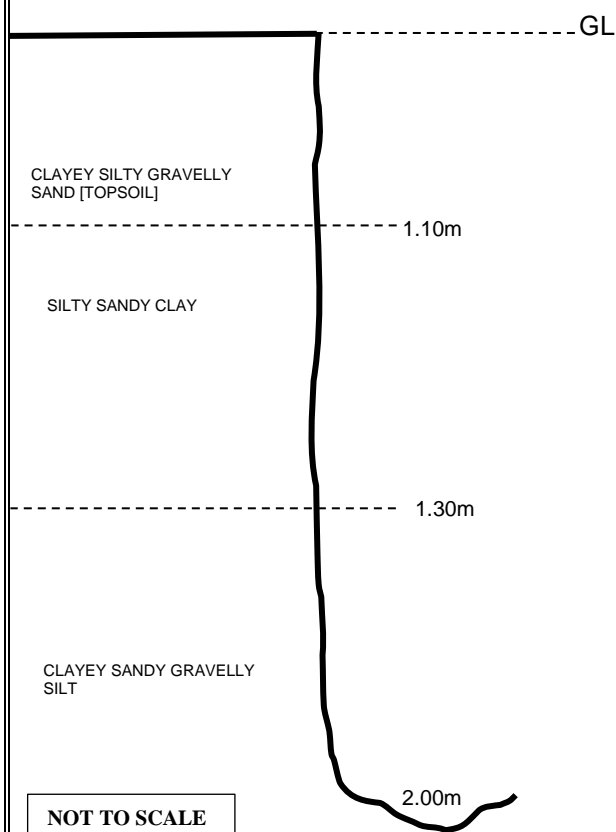
**Hole Number:** TP11

**Logged By:** MS

**Total Depth:** 2.00m

**Remarks:**

**Schematic Profile:**



Legend	Depth (m)	Description
	0.00-1.10	Dark brown clayey slightly silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subrounded of mudstone and quartzite [Topsoil]. ES at 0.20m, 0.50m, 1.00m. D at 0.50m, 1.00m.
	1.10-1.30	Firm to stiff grey mottled orange silty sandy slightly gravelly CLAY. Sand is fine to medium. Gravel is fine to medium subangular to subrounded of mudstone and siltstone.
	1.30-2.00	Firm to stiff brown clayey sandy gravelly SILT. Sand is fine to coarse. Gravel is fine to medium subangular of mudstone, and siltstone. D at 1.50m, 2.00m.

**Trial pit terminated at 2.00m.**

Trial pit stable.

No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

**Pictures:**



**Trial Pit 11: Overview of excavation**



**Trial Pit 11: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 22/08/23

**Project No.:** A5487

**Client:** Kronospan

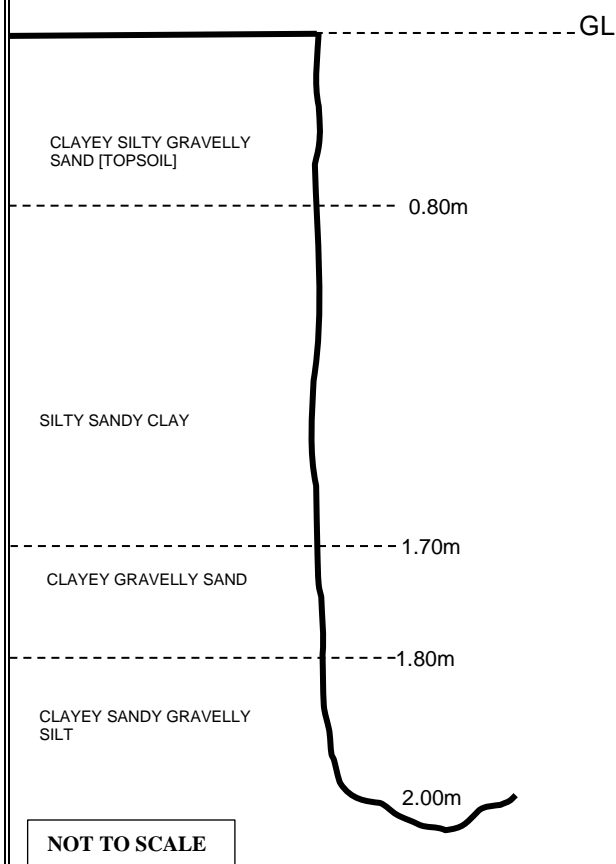
**Hole Number:** TP12

**Logged By:** MS

**Total Depth:** 2.00m

**Remarks:**

**Schematic Profile:**



Legend	Depth (m)	Description
	0.00-0.80	Dark brown clayey slightly silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subrounded of mudstone and quartzite [Topsoil]. ES at 0.20m, 0.50m. D at 0.50m.
	0.80-1.70	Firm to stiff grey mottled orange silty sandy slightly gravelly CLAY. Sand is fine. ES at 1.00m. D at 1.00m, 1.50m.
	1.70-1.80	Brown clayey slightly silty gravelly SAND. Sand is fine to coarse. Gravel is fine subangular of mudstone and siltstone.
	1.80-2.00	Firm to stiff brown clayey sandy gravelly SILT. Sand is fine to coarse. Gravel is fine to medium subangular of mudstone, and siltstone. D at 2.00m.

**Trial pit terminated at 2.00m.**

Trial pit stable.

No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

**Pictures:**



**Trial Pit 12: Overview of excavation**



**Trial Pit 12: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 22/08/23

**Project No.:** A5487

**Client:** Kronospan

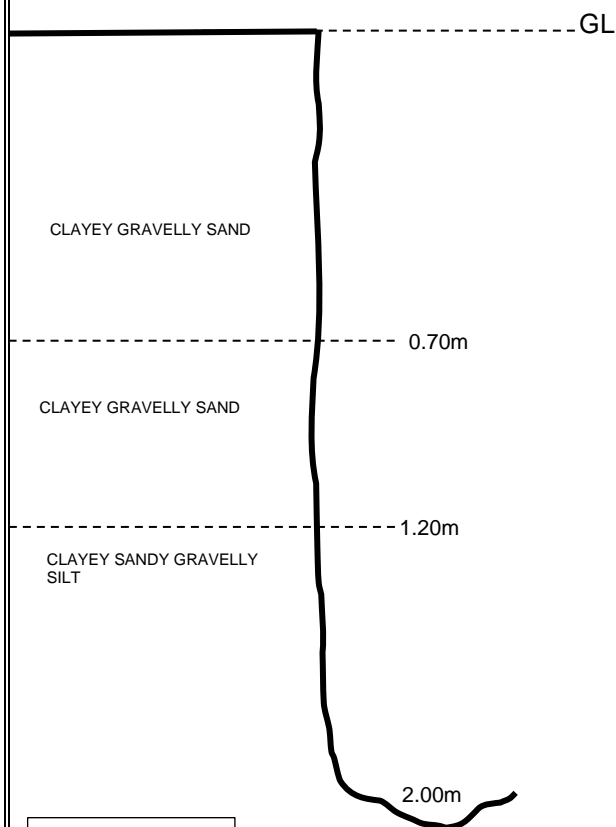
**Hole Number:** TP13

**Logged By:** MS

**Total Depth:** 2.00m

**Remarks:**

**Schematic Profile:**



Legend	Depth (m)	Description
	0.00-0.70	Dark brown clayey slightly silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subrounded of mudstone and quartzite [Topsoil]. ES at 0.20m, 0.50m. D at 0.50m.
	0.70-1.20	Brown clayey slightly silty gravelly SAND. Sand is fine to coarse. Gravel is fine to medium subangular of mudstone and siltstone. ES at 1.00m. D at 1.00m.
	1.20-2.00	Firm to stiff greyish brown clayey sandy gravelly SILT. Sand is fine to coarse. Gravel is fine to medium subangular of mudstone, and siltstone. D at 1.50, 2.00m.

**Trial pit terminated at 2.00m.**

Trial pit stable.

No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

**Pictures:**



**Trial Pit 13: Overview of excavation**



**Trial Pit 13: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 21/08/23

**Project No.:** A5487

**Client:** Kronospan

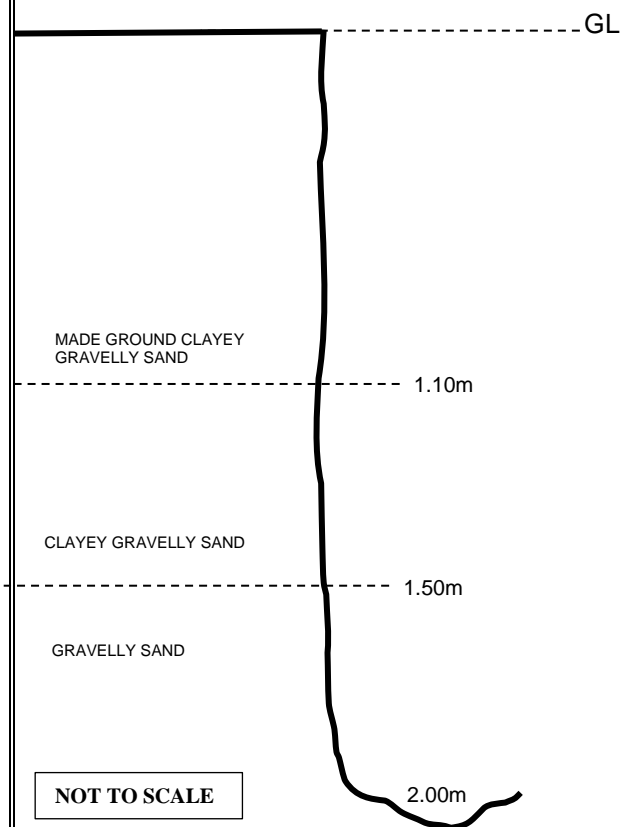
**Hole Number:** TP14

**Logged By:** MS

**Total Depth:** 2.00m

**Remarks:**

**Schematic Profile:**



Legend	Depth (m)	Description
	0.00-1.10	MADE GROUND: Dark brown clayey slightly silty gravelly SAND. Sand is fine to coarse. Gravel is fine to coarse subangular of mudstone, siltstone, and brick [Topsoil]. ES at 0.20m, 0.50m, 1.00m. D at 0.50m, 1.00m.
	1.10-1.50	Brown clayey slightly silty gravelly SAND. Sand is fine to coarse. Gravel is fine to coarse subangular of mudstone and siltstone. D at 1.50m.
	1.50-2.00	Brown slightly clayey slightly silty gravelly SAND. D at 2.00m.

**Trial pit terminated at 2.00m.**

Trial pit stable.  
No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

**Pictures:**



**Trial Pit 14: Overview of excavation**



**Trial Pit 14: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 21/08/23

**Project No.:** A5487

**Client:** Kronospan

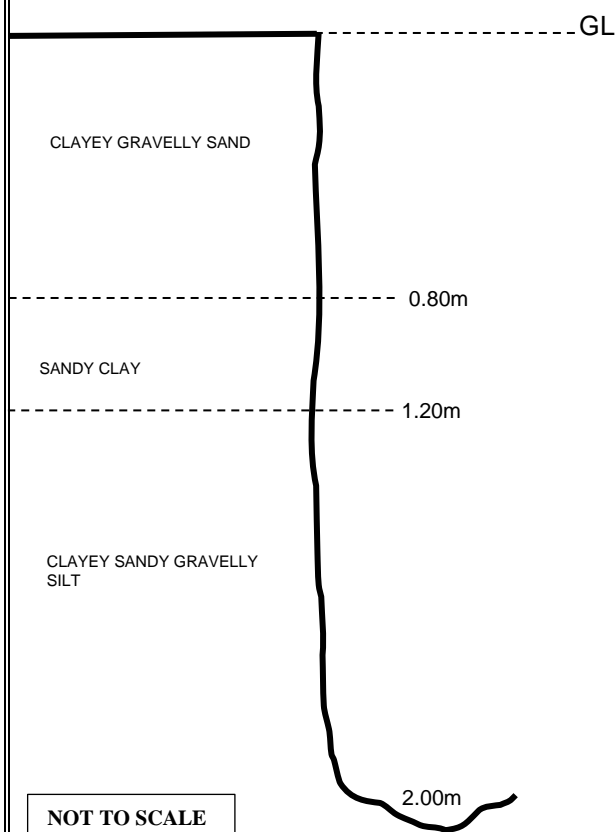
**Hole Number:** TP15

**Logged By:** MS

**Total Depth:** 2.00m

**Remarks:**

### Schematic Profile:



Legend	Depth (m)	Description
	0.00-0.80	Dark brown clayey slightly silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subrounded of mudstone and quartzite [Topsoil]. ES at 0.20m, 0.50m. D at 0.50m.
	0.80-1.20	Firm to stiff greyish brown mottled orange slightly silty sandy CLAY. Sand is fine. ES at 1.00m. D at 1.00m.
	1.20-2.00	Firm to stiff light brown clayey sandy gravelly SILT. Sand is fine to coarse. Gravel is fine to medium subangular of mudstone, and siltstone. D at 1.50, 2.00m.

**Trial pit terminated at 2.00m.**

Trial pit stable.  
No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

### **Pictures:**



**Trial Pit 15: Overview of excavation**



**Trial Pit 15: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 21/08/23

**Project No.:** A5487

**Client:** Kronospan

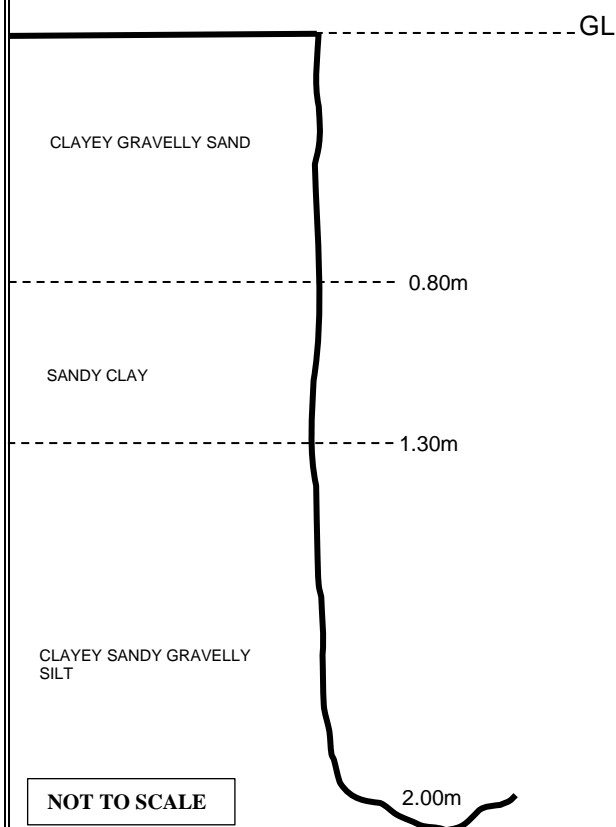
**Hole Number:** TP16

**Logged By:** MS

**Total Depth:** 2.00m

**Remarks:**

### Schematic Profile:



Legend	Depth (m)	Description
	0.00-0.80	Dark brown clayey slightly silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subrounded of mudstone and quartzite [Topsoil]. ES at 0.20m, 0.50m. D at 0.50m.
	0.80-1.30	Firm light brown slightly silty sandy CLAY. Sand is fine to coarse. ES at 1.00m. D at 1.00m.
	1.30-2.00	Firm to stiff light brown clayey sandy gravelly SILT. Sand is fine to coarse. Gravel is fine to medium subangular of mudstone, and siltstone. D at 1.50, 2.00m.

**Trial pit terminated at 2.00m.**

Trial pit stable.

No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

### **Pictures:**



**Trial Pit 16: Overview of excavation**



**Trial Pit 16: Overview of excavated soils**



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## TRIAL PIT LOG

**Project Name:** Kronospan North Access Road

**Date:** 21/08/23

**Project No.:** A5487

**Client:** Kronospan

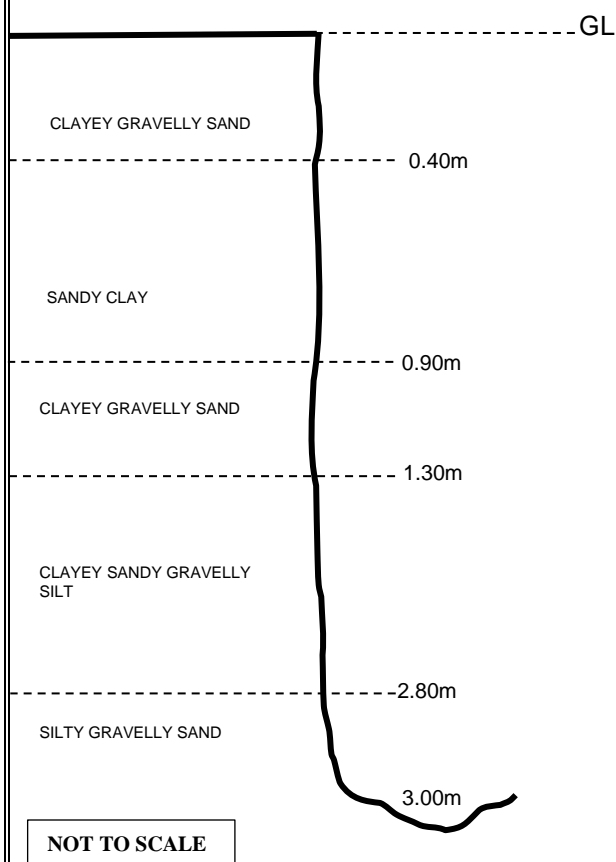
**Hole Number:** TP17

**Logged By:** MS

**Total Depth:** 3.00m

**Remarks:**

### Schematic Profile:



Legend	Depth (m)	Description
	0.00-0.40	Dark brown clayey slightly silty gravelly SAND. Sand is fine to medium. Gravel is fine to coarse subrounded of mudstone and quartzite [Topsoil]. ES at 0.20m, 0.50m. D at 0.50m.
	0.40-0.90	Firm light brown slightly silty sandy CLAY. Sand is fine to coarse. ES at 1.00m. D at 1.00m.
	0.90-1.30	Brown clayey slightly silty gravelly SAND. Sand is fine to coarse. Gravel is fine subangular of siltstone and mudstone. ES at 1.00m. D at 1.00m.
	1.30-2.80	Firm to stiff light brown clayey sandy gravelly SILT. Sand is fine to coarse. Gravel is fine to medium subangular of mudstone, and siltstone. D at 1.50, 2.00m, 2.50m.
	2.80-3.00	Orangish brown slightly clayey silty gravelly SAND. Sand is fine to coarse. Gravelly is fine to medium subangular to subrounded of siltstone and mudstone. Rare organic fragments. D at 3.00m.

**Trial pit terminated at 3.00m.**

Trial pit stable.

No groundwater ingress.

ES = Environmental Sample, D= Geotechnical Sample, HP = Hand Penetrometer, HSV = Hand Shear Vane

### Pictures:



**Trial Pit 17: Overview of excavation**



**Trial Pit 17: Overview of excavated soils**

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## CORE LOG

**Project Name:** Kronospan North Access Road

**Hole Number:** PC01

**Date:** 24/09/2023

**Logged By:** T Opara

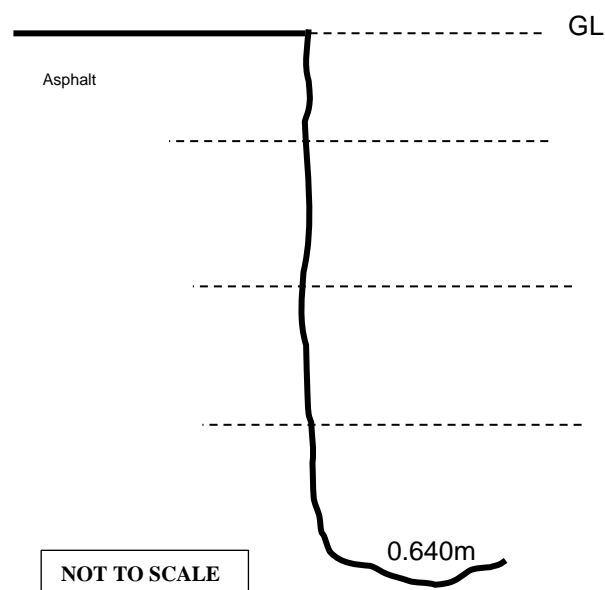
**Project No.:** A5487

**Total Depth:** 0.640m

**Client:** Kronospan

**Remarks:**

**Schematic Profile:**



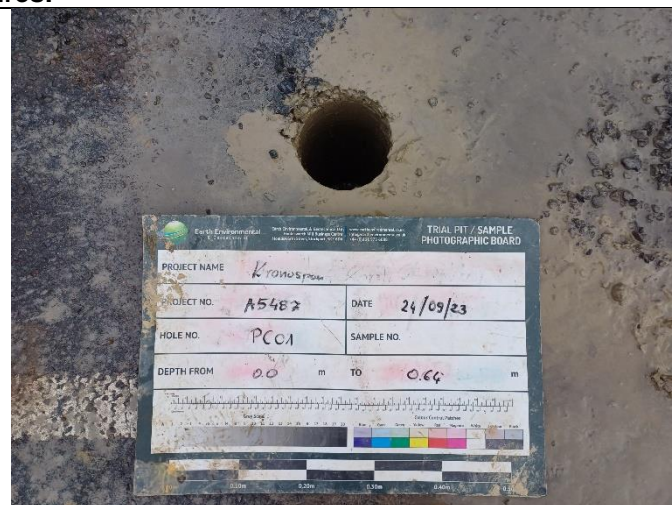
Legend	Depth (m)	Description
	0.00-0.120	Black asphalt.
	0.12-0.23	Black asphalt extracted in crumbled state.
	0.23-0.40	Black asphalt bonding fine gravel of limestone
	0.40-0.64	Black asphalt bonding medium gravel of limestone

**Core terminated at 0.640m.**

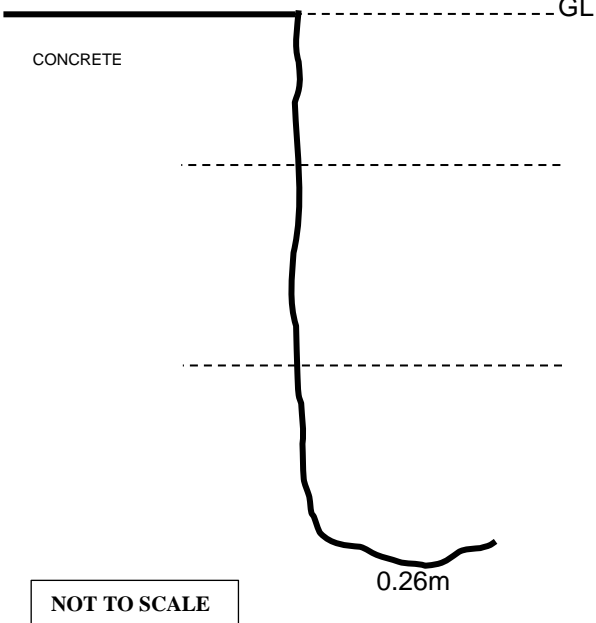
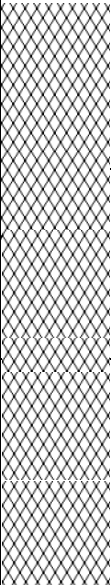
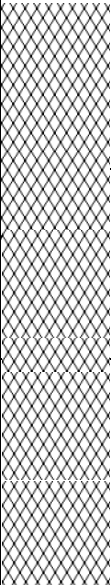
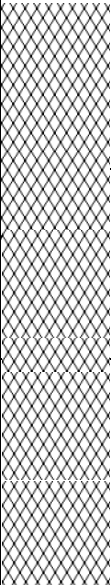


**Pictures:**



**Pavement Core 01: Concrete core sample**



**Pavement Core 01: Internal view of excavation**

<b>EARTH ENVIRONMENTAL &amp; GEOTECHNICAL</b> Houldsworth Mill Business & Arts Centre, Houldsworth Street, Stockport, SK5 6DA <b>Tel:</b> 0161 975 6088 <b>Email:</b> <a href="mailto:info@earthenvironmental.co.uk">info@earthenvironmental.co.uk</a> <b>Web:</b> <a href="http://www.earthenvironmental.co.uk">www.earthenvironmental.co.uk</a>													
<b>Project Name:</b> Kronospan North Access Road  <b>Date:</b> 24/09/2023  <b>Project No.:</b> A5487  <b>Client:</b> Kronospan		<b>Hole Number:</b> PC02  <b>Logged By:</b> T Opara  <b>Total Depth:</b> 0.260m  <b>Remarks:</b>											
<b>Schematic Profile:</b> 		<table border="1"> <thead> <tr> <th>Legend</th> <th>Depth (m)</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td rowspan="3"></td> <td>0.00-0.08</td> <td>Black asphalt.</td> </tr> <tr> <td>0.08-0.16</td> <td>Black asphalt extracted in crumbled state.</td> </tr> <tr> <td>0.16-0.26</td> <td>Black asphalt bonding fine gravel of limestone</td> </tr> </tbody> </table>	Legend	Depth (m)	Description		0.00-0.08	Black asphalt.	0.08-0.16	Black asphalt extracted in crumbled state.	0.16-0.26	Black asphalt bonding fine gravel of limestone	
Legend	Depth (m)	Description											
	0.00-0.08	Black asphalt.											
	0.08-0.16	Black asphalt extracted in crumbled state.											
	0.16-0.26	Black asphalt bonding fine gravel of limestone											
		<b>Core terminated at 0.260m.</b>											
<b>Pictures:</b>													
													
<b>Pavement Core 02: Concrete core sample</b>		<b>Pavement Core 02: Internal view of excavation</b>											



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## CORE LOG

**Project Name:** Kronospan North Access Road

**Date:** 24/09/2023

**Project No.:** A5487

**Client:** Kronospan

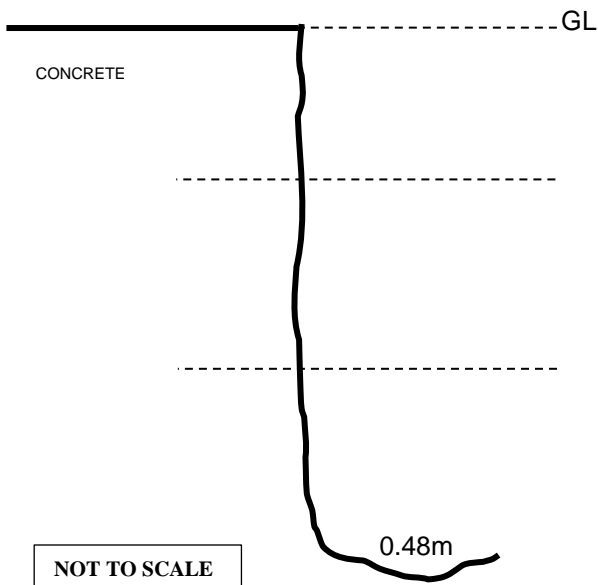
**Hole Number:** PC03

**Logged By:** T Opara

**Total Depth:** 0.480m

**Remarks:**

**Schematic Profile:**



Legend	Depth (m)	Description
	0.00-0.10	Black asphalt.
	0.10-0.26	Black asphalt extracted in crumbled state.
	0.26-0.48	Black asphalt bonding medium gravel of limestone

**Core terminated at 0.480m.**

**Pictures:**



**Pavement Core 03: Concrete core sample**



**Pavement Core 03: Internal view of excavation**