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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

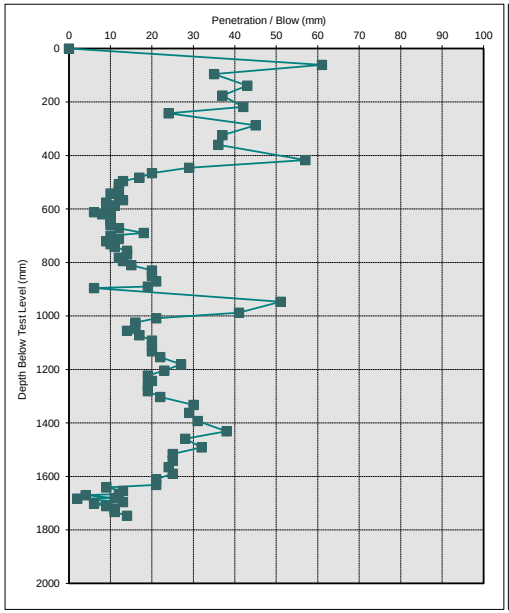
(To: Transport Research Laboratory Road Notes 8 & 31)

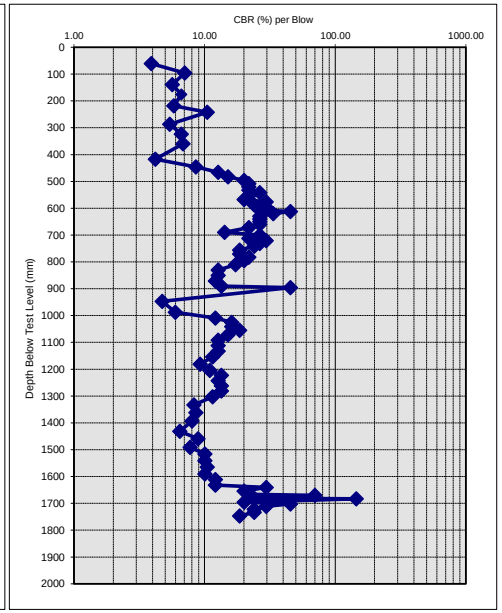
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS01
Date of Test:	16 August 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	50
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
50	496	0	11	41	6.03	55.59
496	1353	11	65	16	16.25	104.84
1353	1682	65	77	27	9.12	72.43
1682	1797	77	89	9.583333333	27.70	147.48

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

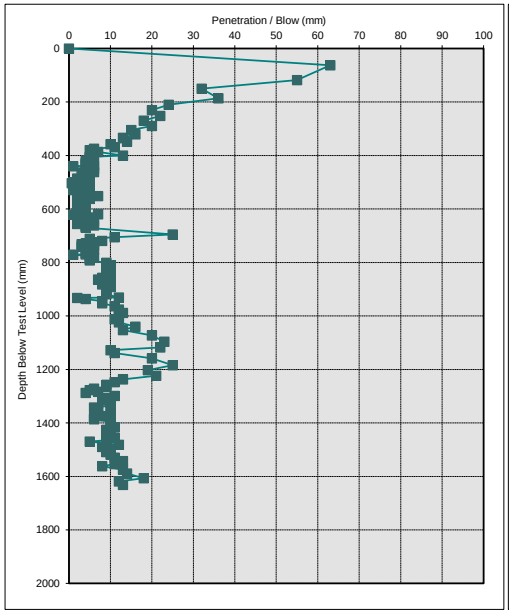
(To: Transport Research Laboratory Road Notes 8 & 31)

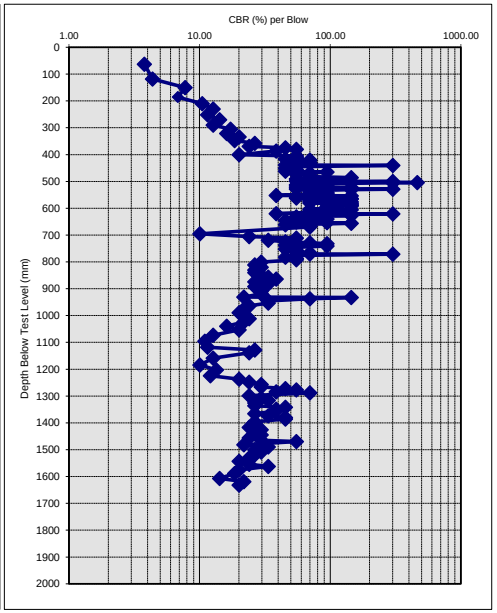
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS02
Date of Test:	16 August 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	110
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
110	479	0	15	25	10.23	77.94
479	1134	15	141	5	52.88	223.07
1134	1376	141	156	16	15.97	103.68
1376	1742	156	195	9	28.32	149.59

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

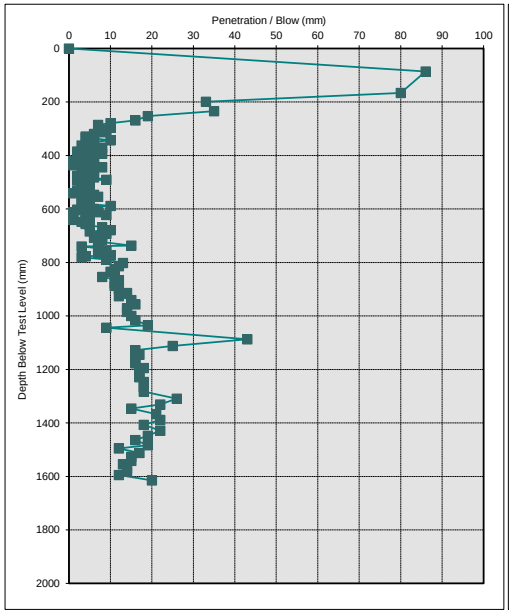
(To: Transport Research Laboratory Road Notes 8 & 31)

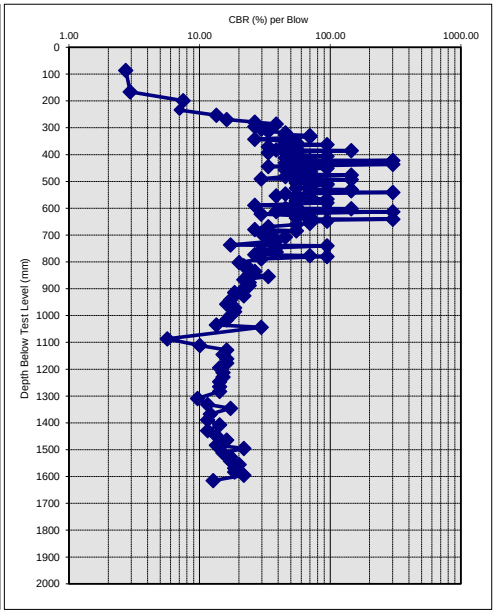
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS03
Date of Test:	16 August 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	131
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
131	400	0	6	45	5.42	51.93
400	933	6	107	5	52.05	220.81
933	1175	107	126	13	20.51	121.66
1175	1746	126	157	18	13.89	94.79

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

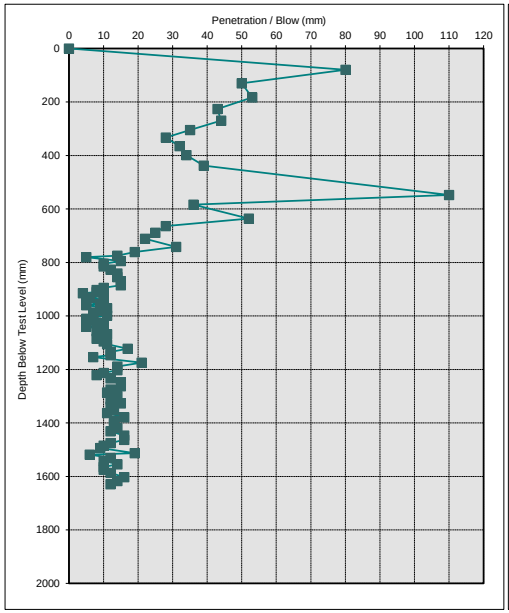
(To: Transport Research Laboratory Road Notes 8 & 31)

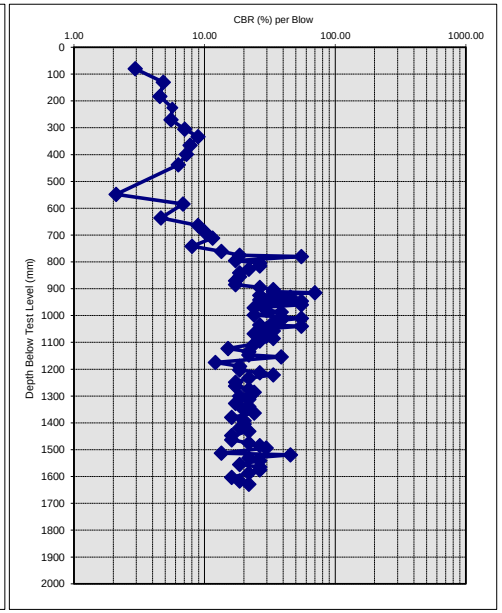
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS04
Date of Test:	16 August 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	120
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
120	558	0	10	44	5.56	52.76
558	784	10	14	57	4.25	44.41
784	895	14	19	22	11.40	83.55
895	1749	19	96	11	23.74	133.60

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

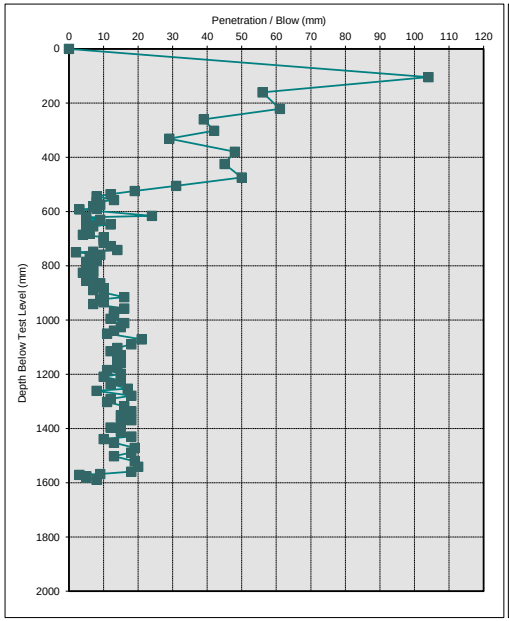
(To: Transport Research Laboratory Road Notes 8 & 31)

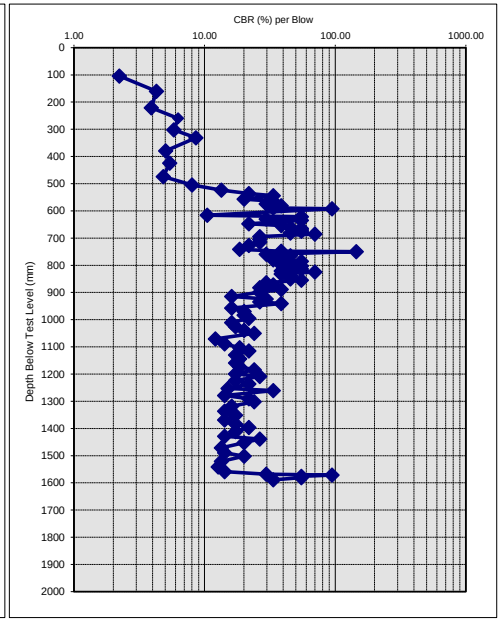
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS05
Date of Test:	16 August 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	131
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
131	655	0	11	48	5.09	49.84
655	1690	11	106	11	24.19	135.22
1690	1720	106	111	6	45.45	202.45

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

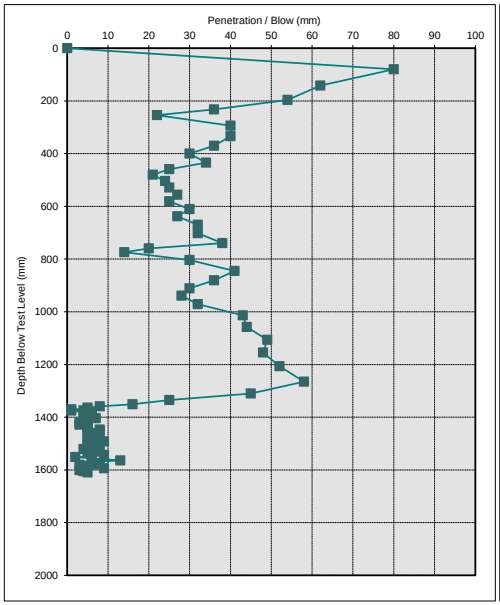
(To: Transport Research Laboratory Road Notes 8 & 31)

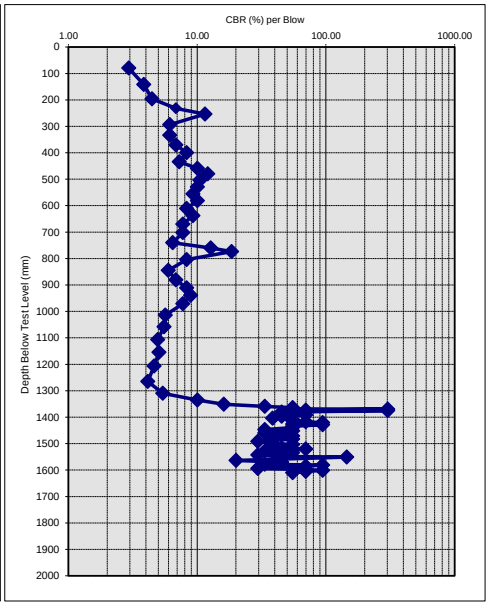
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS06
Date of Test:	16 August 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	130
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

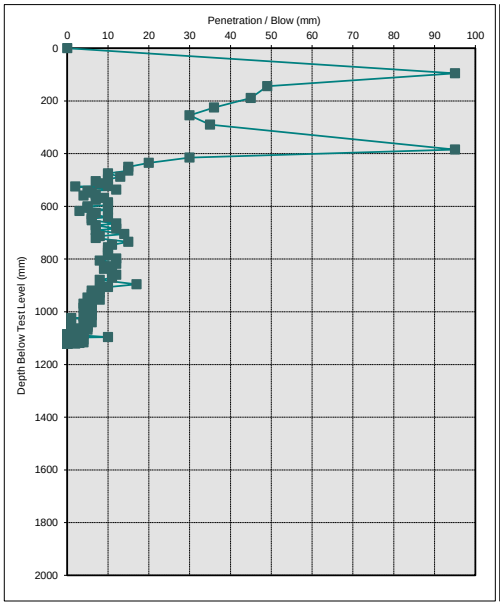
(To: Transport Research Laboratory Road Notes 8 & 31)

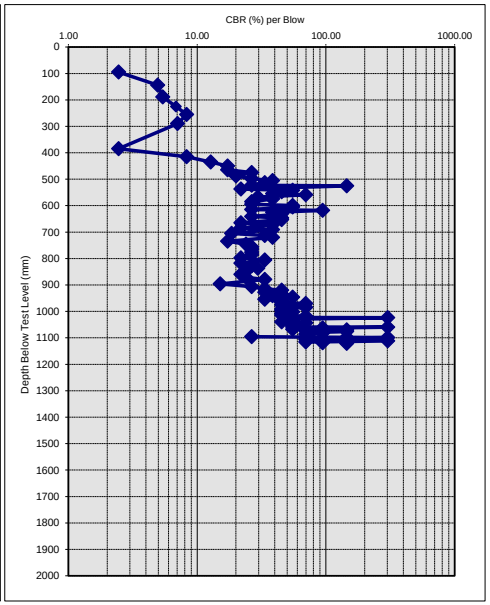
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS07
Date of Test:	30 August 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	115
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

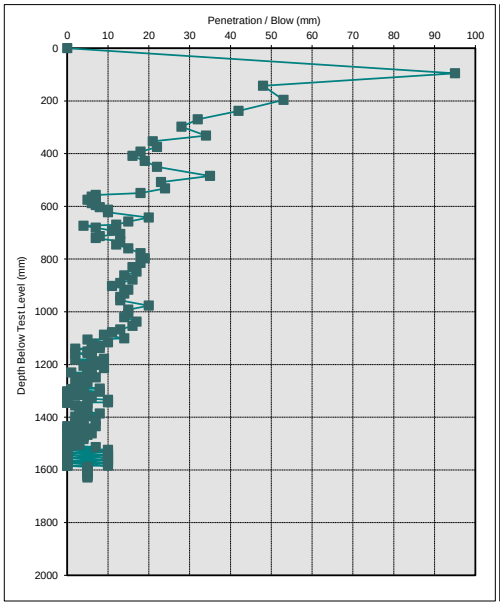
(To: Transport Research Laboratory Road Notes 8 & 31)

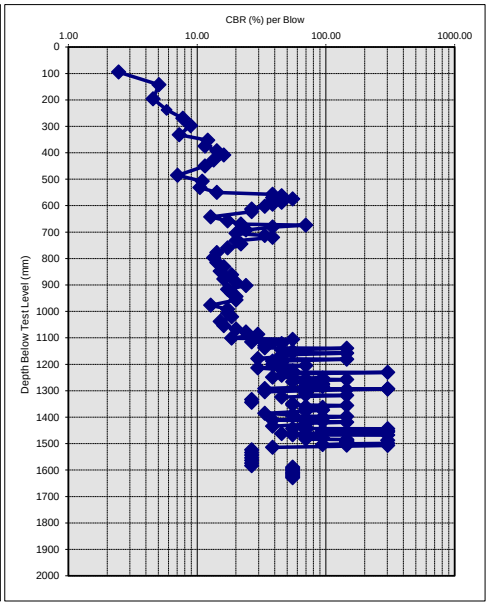
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS08
Date of Test:	30 August 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	115
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

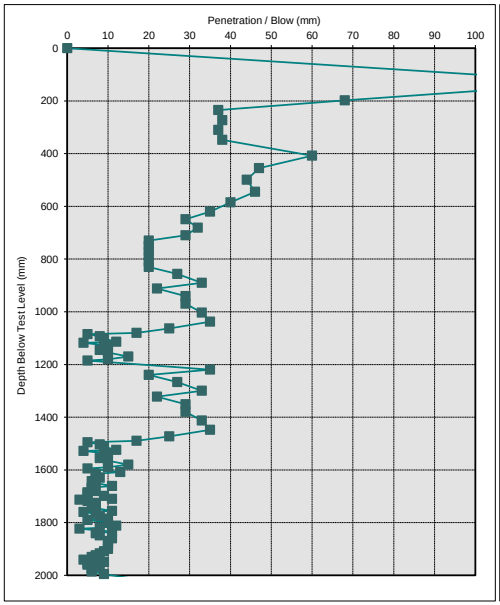
(To: Transport Research Laboratory Road Notes 8 & 31)

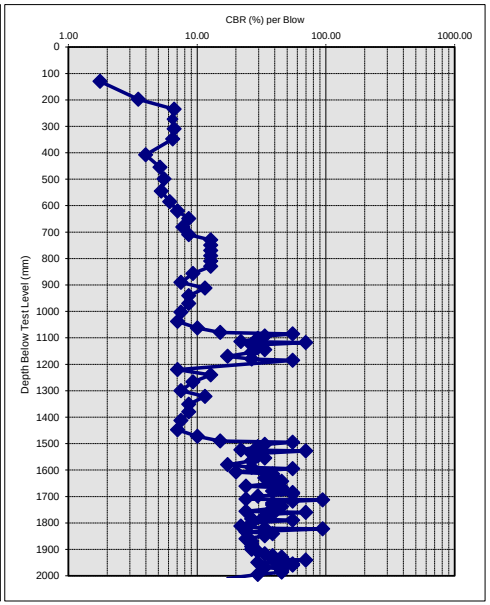
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS09
Date of Test:	30 August 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	115
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

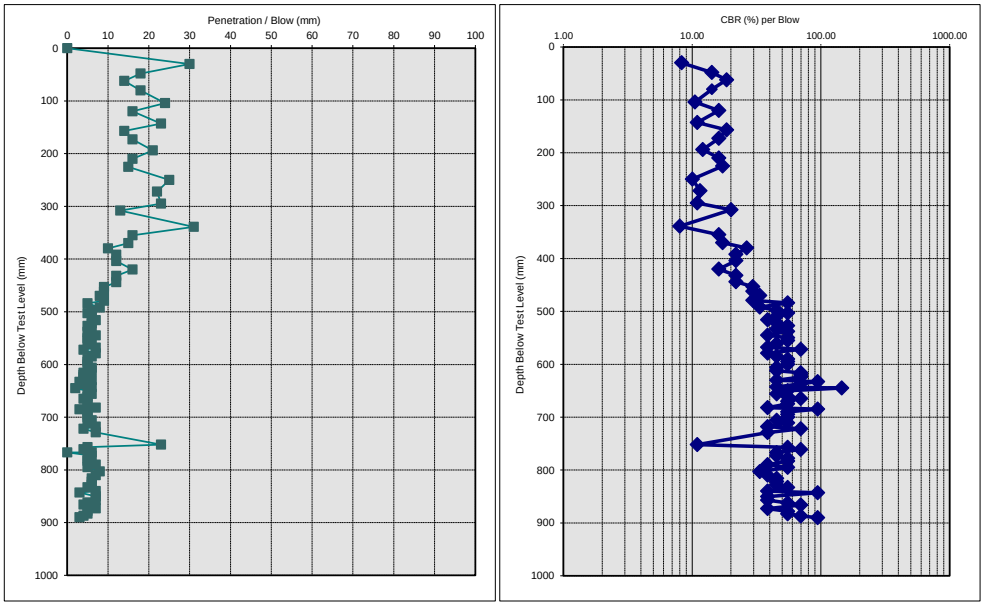
(To: Transport Research Laboratory Road Notes 8 & 31)

Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS10
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	50
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:



Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

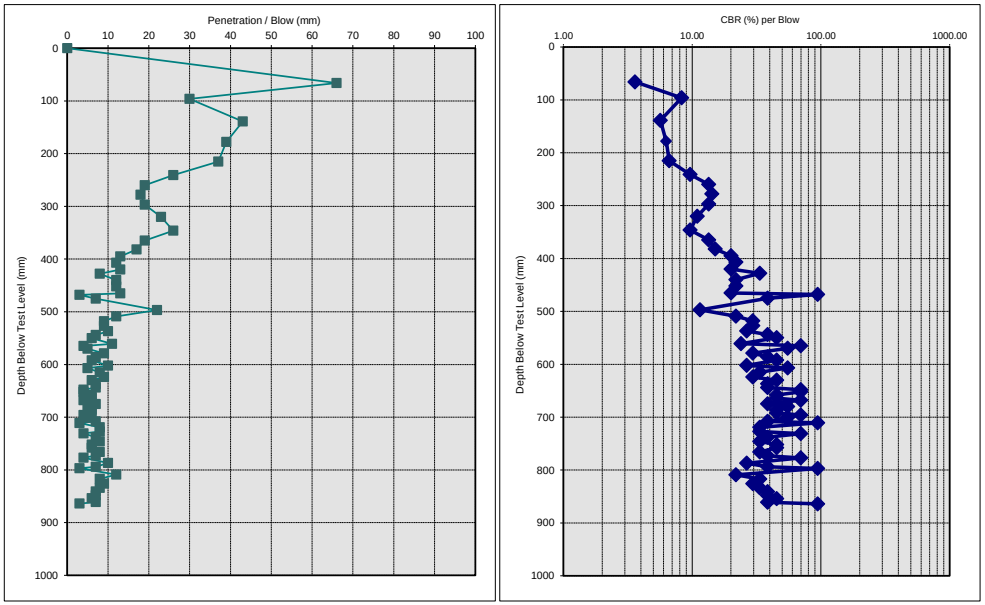
(To: Transport Research Laboratory Road Notes 8 & 31)

Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS11
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	76
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:



Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

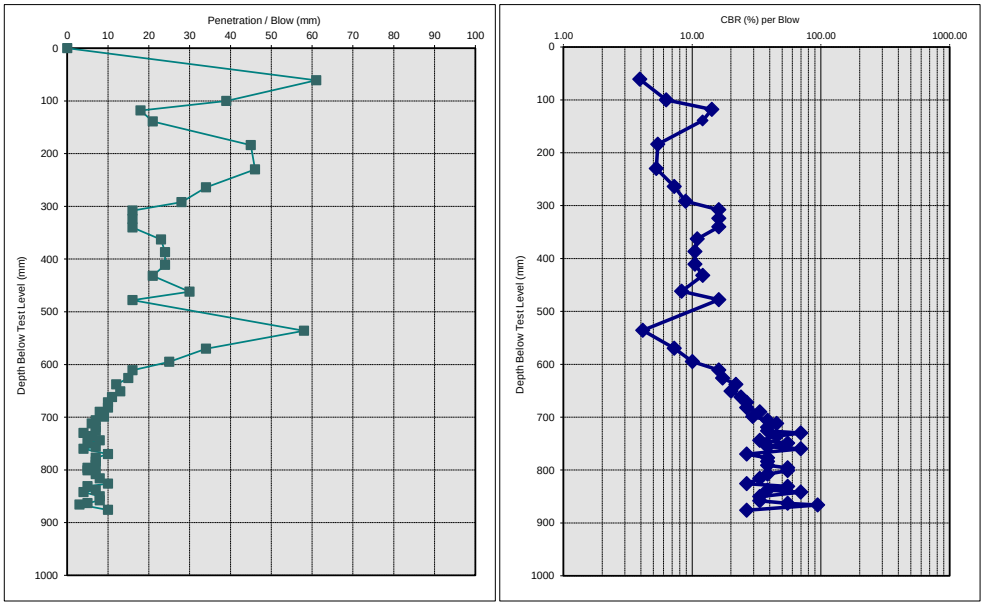
(To: Transport Research Laboratory Road Notes 8 & 31)

Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS12
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	64
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:



Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

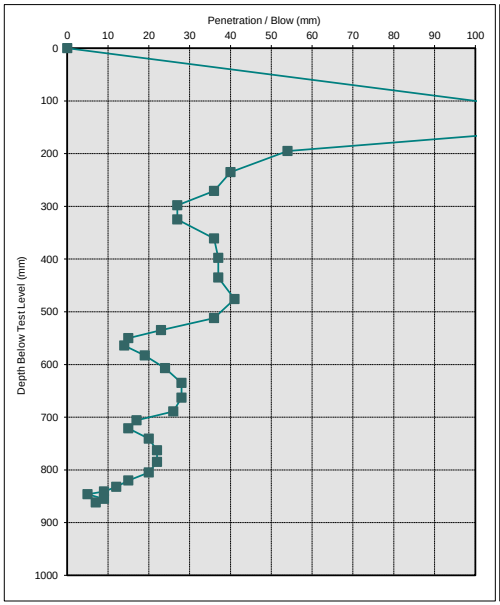
(To: Transport Research Laboratory Road Notes 8 & 31)

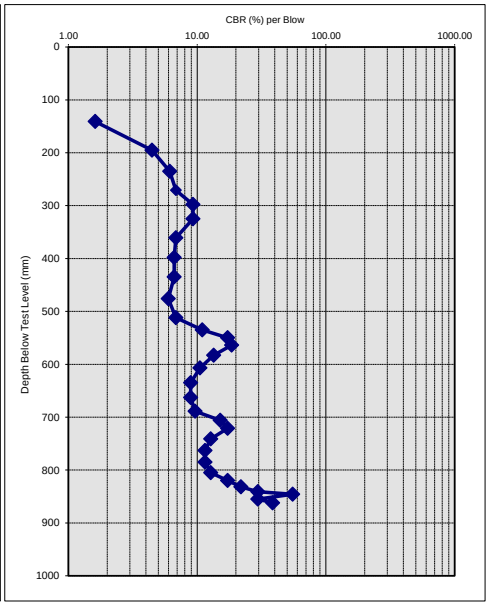
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS13
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	88
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

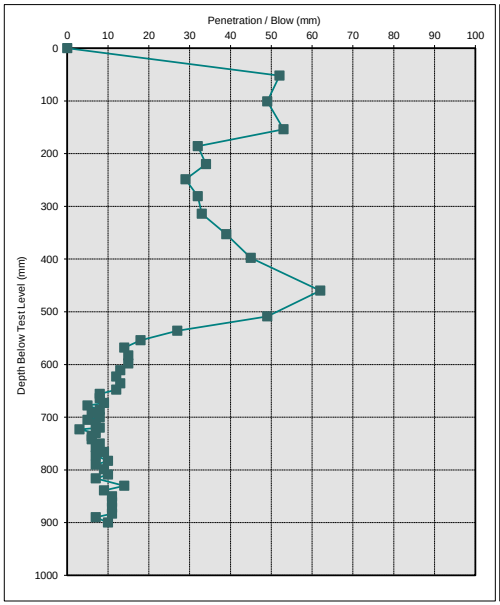
(To: Transport Research Laboratory Road Notes 8 & 31)

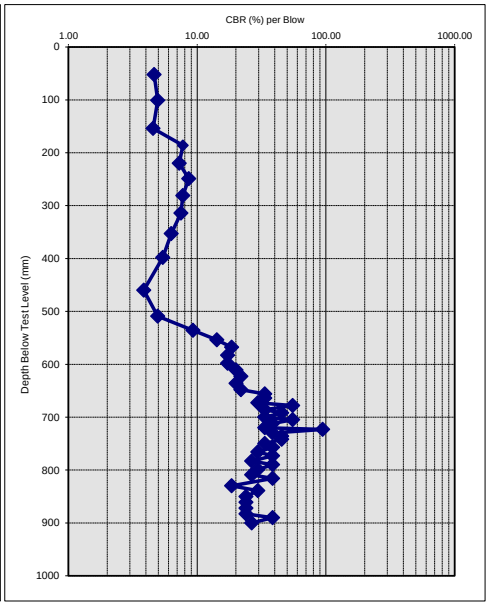
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS14
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	40
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

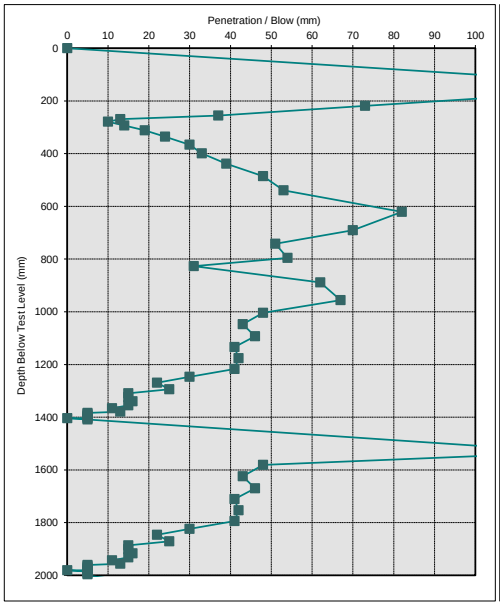
(To: Transport Research Laboratory Road Notes 8 & 31)

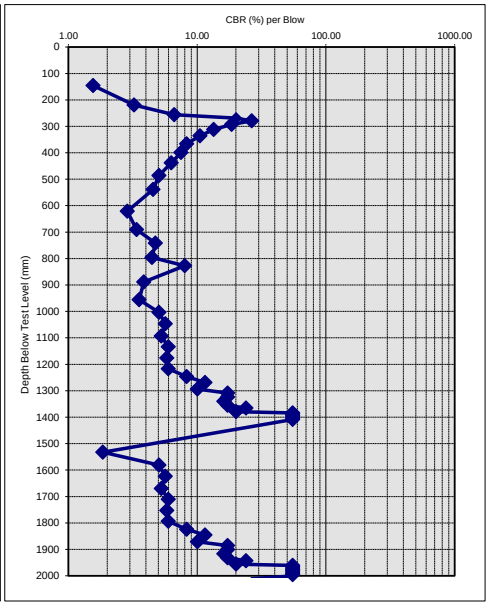
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS15
Date of Test:	30 August 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	94
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

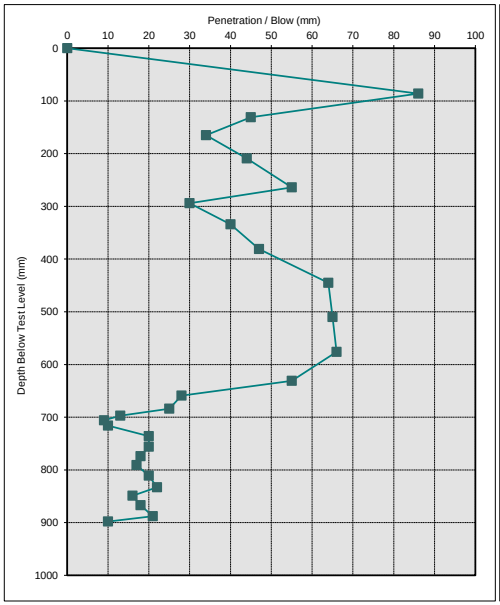
(To: Transport Research Laboratory Road Notes 8 & 31)

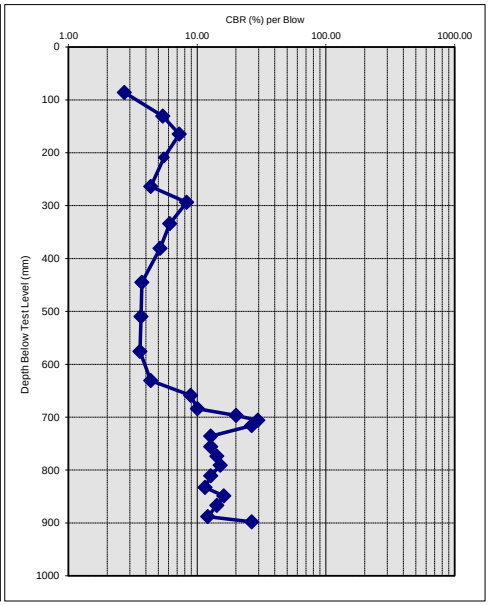
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS16
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	52
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

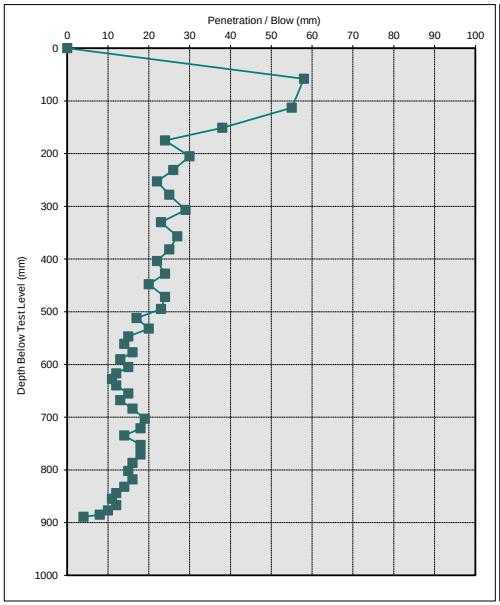
(To: Transport Research Laboratory Road Notes 8 & 31)

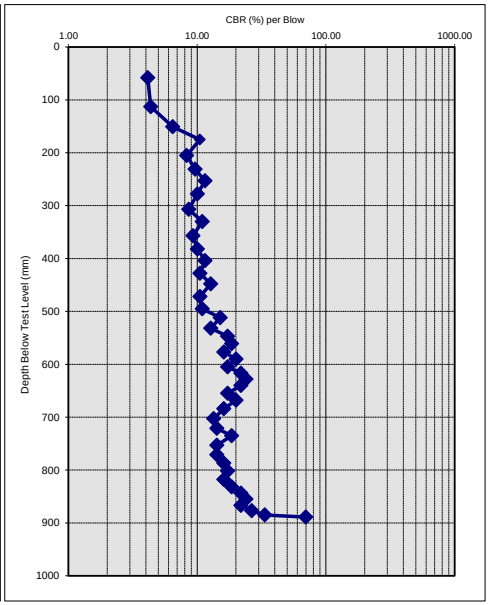
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS17
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	65
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

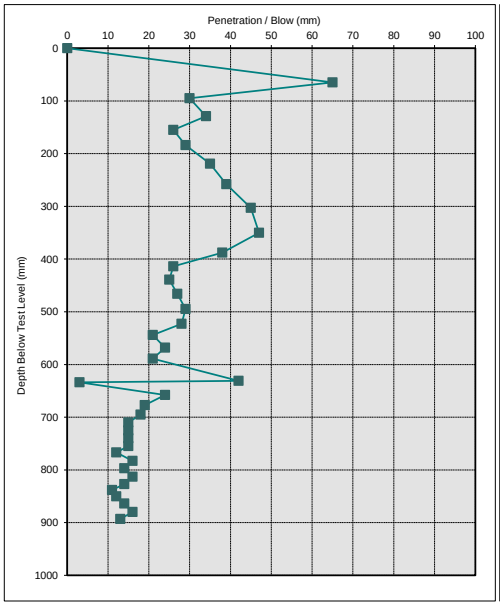
(To: Transport Research Laboratory Road Notes 8 & 31)

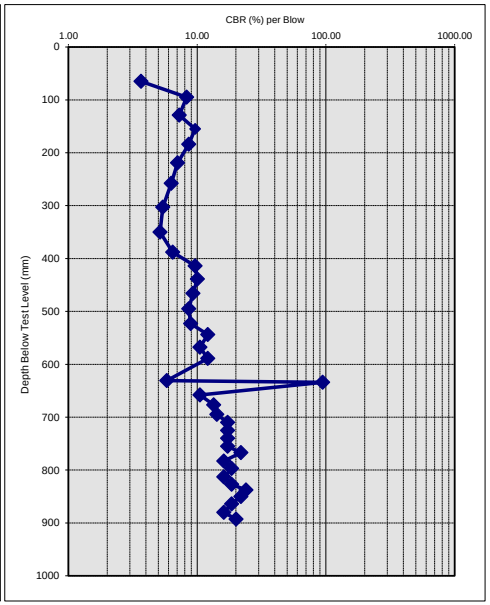
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS18
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	57
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

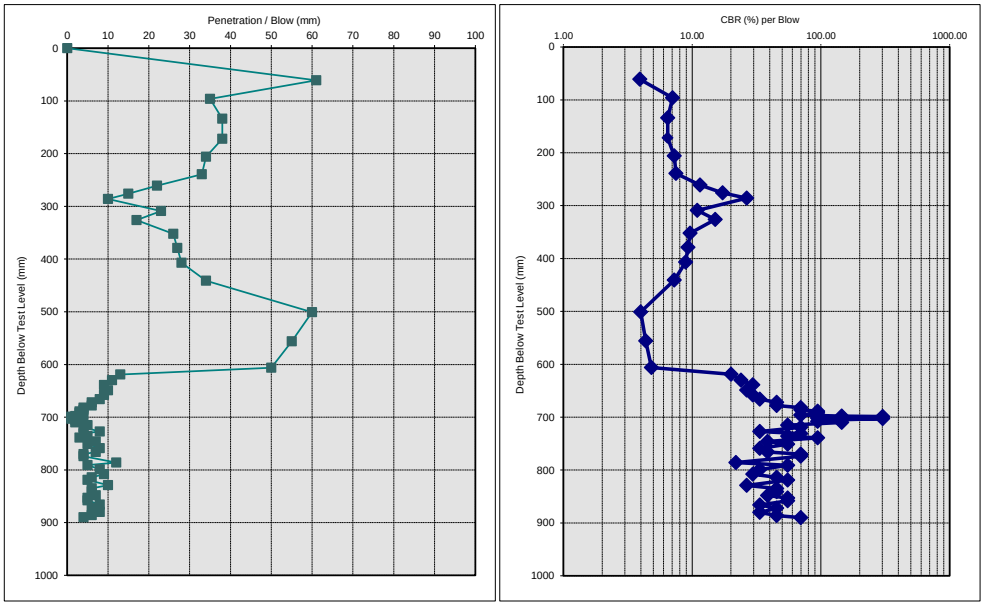
(To: Transport Research Laboratory Road Notes 8 & 31)

Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS19
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	54
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:



Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

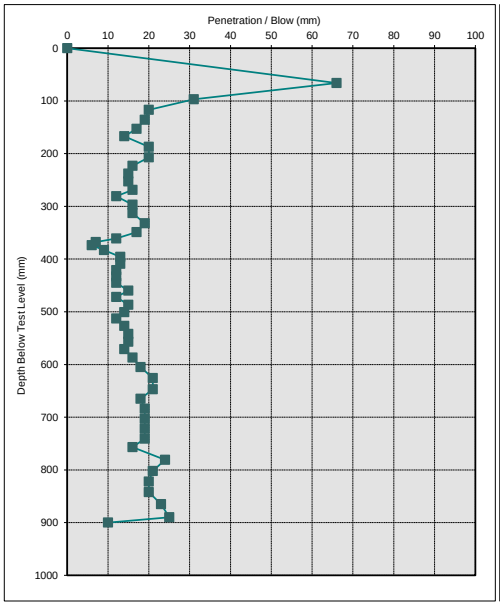
(To: Transport Research Laboratory Road Notes 8 & 31)

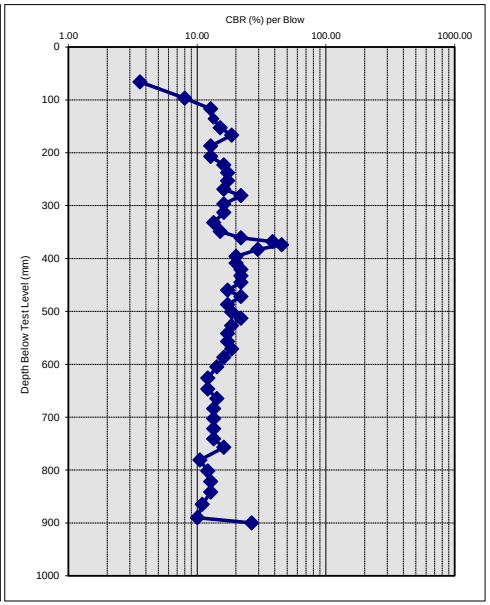
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS20
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	50
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

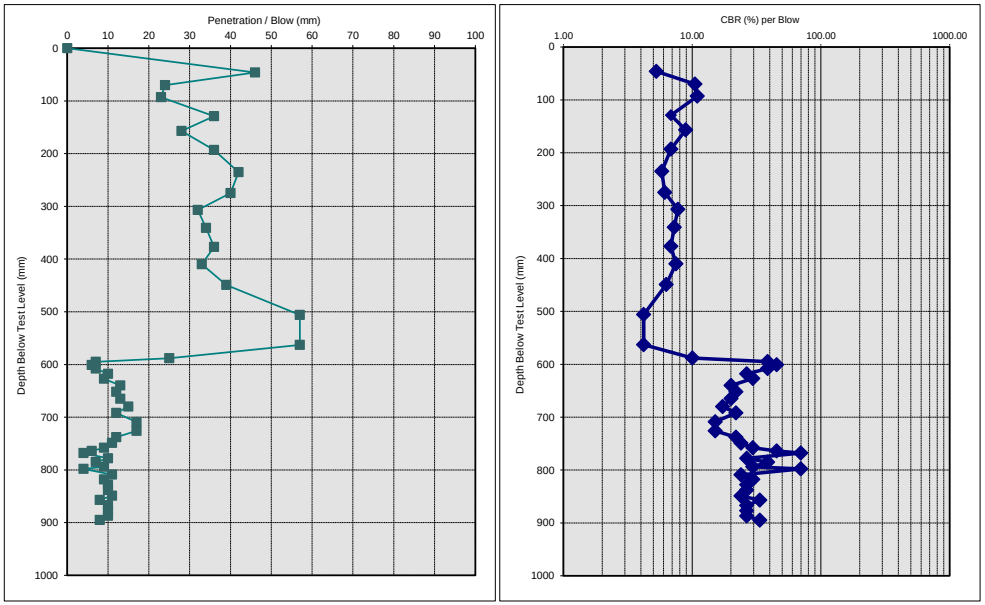
(To: Transport Research Laboratory Road Notes 8 & 31)

Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS22
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	55
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:



Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

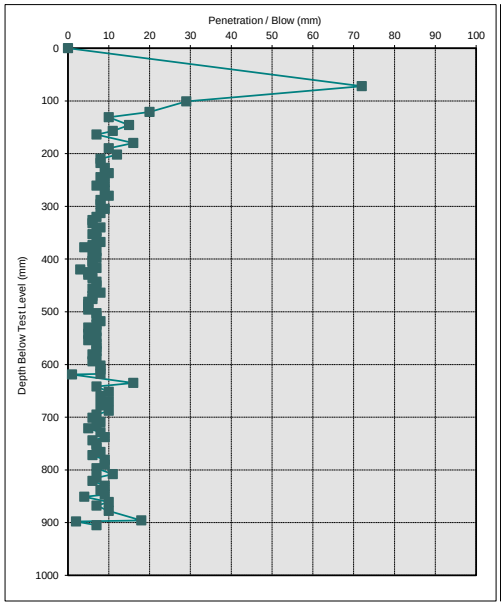
(To: Transport Research Laboratory Road Notes 8 & 31)

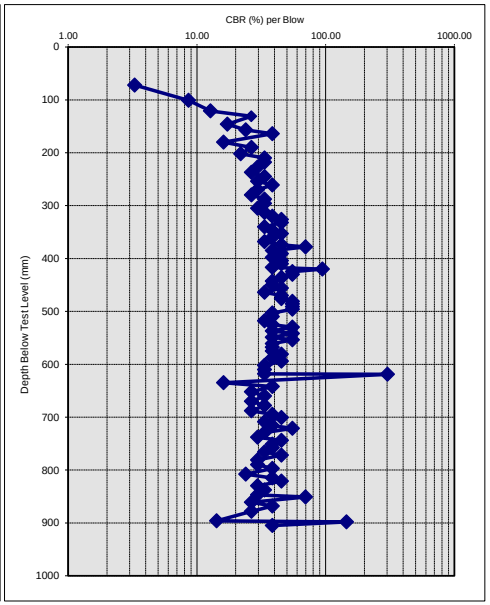
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS23
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	42
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

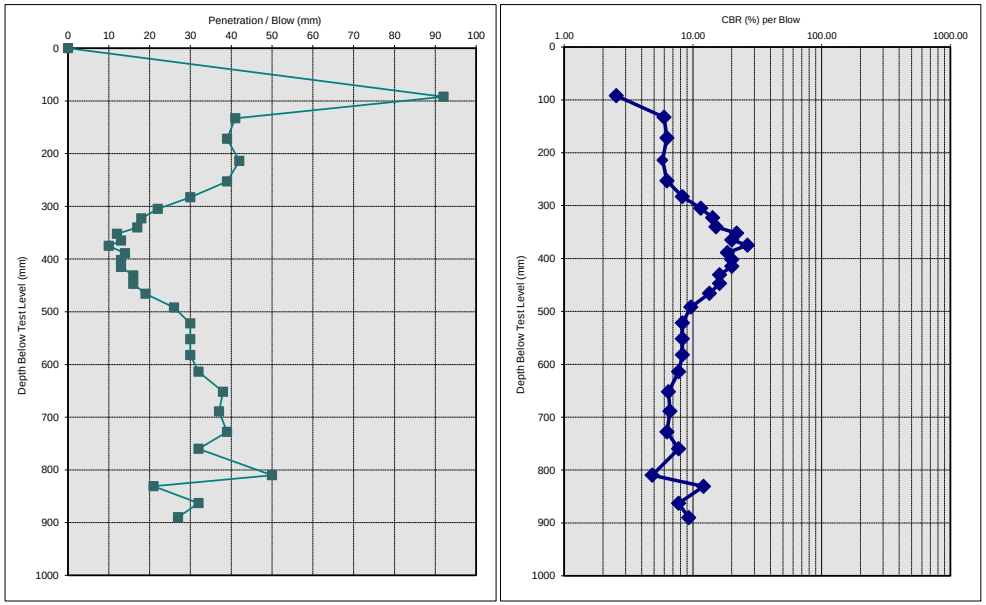
(To: Transport Research Laboratory Road Notes 8 & 31)

Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS25
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	50
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:



Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

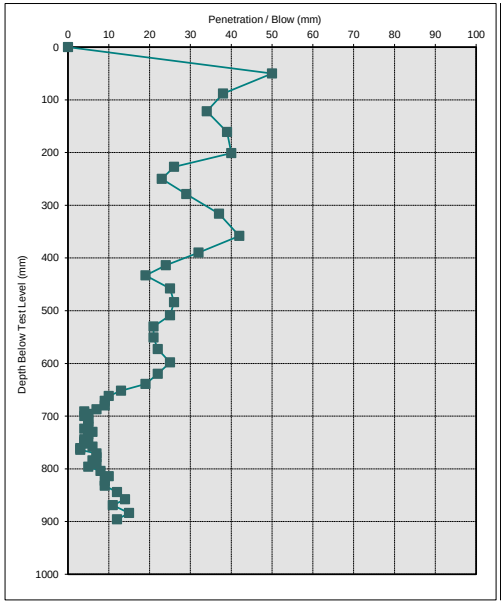
(To: Transport Research Laboratory Road Notes 8 & 31)

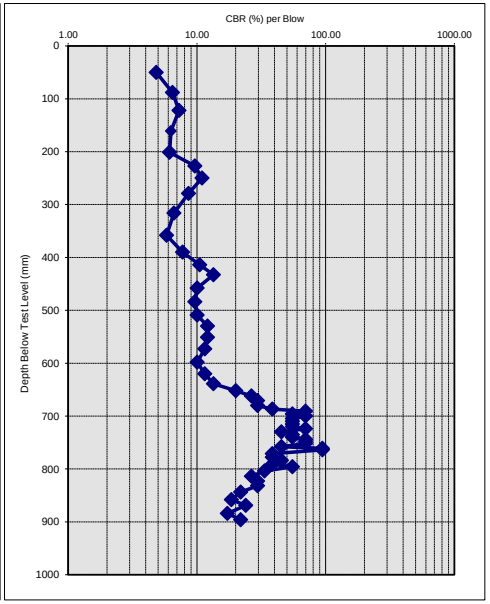
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	WS26
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	52
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

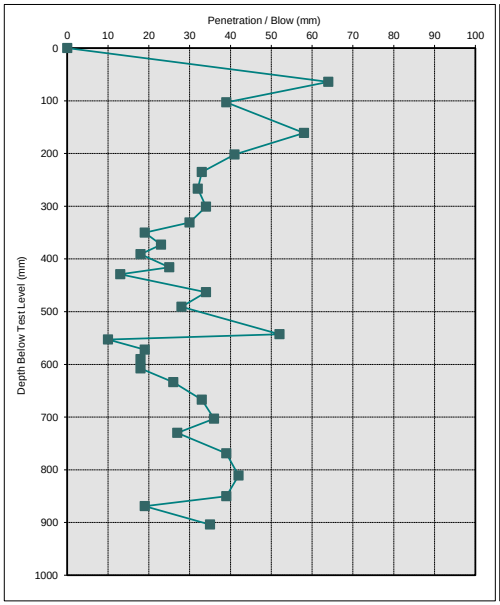
(To: Transport Research Laboratory Road Notes 8 & 31)

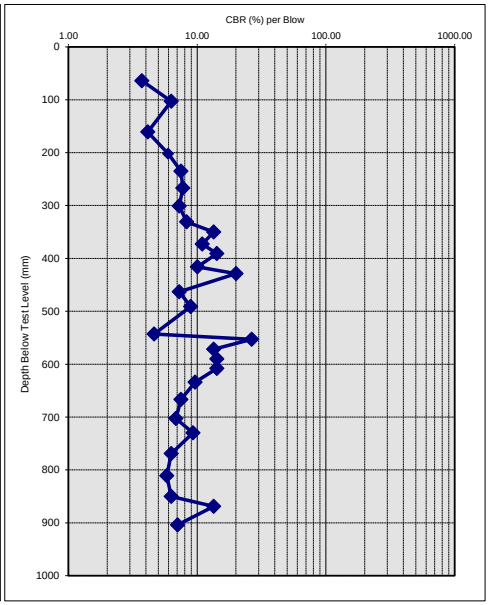
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	TP01
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	51
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

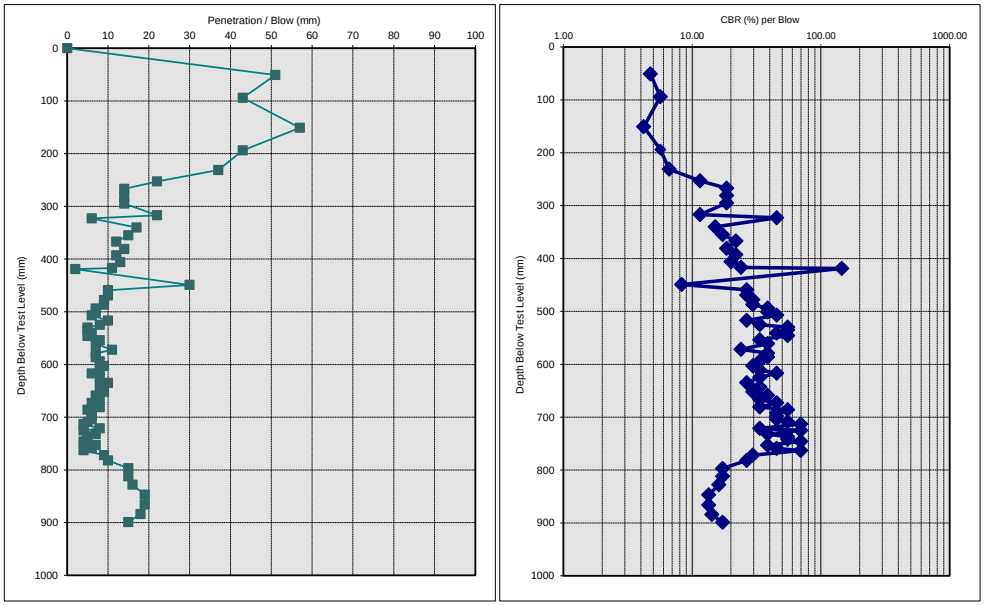
(To: Transport Research Laboratory Road Notes 8 & 31)

Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	TP02
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	51
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:



Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

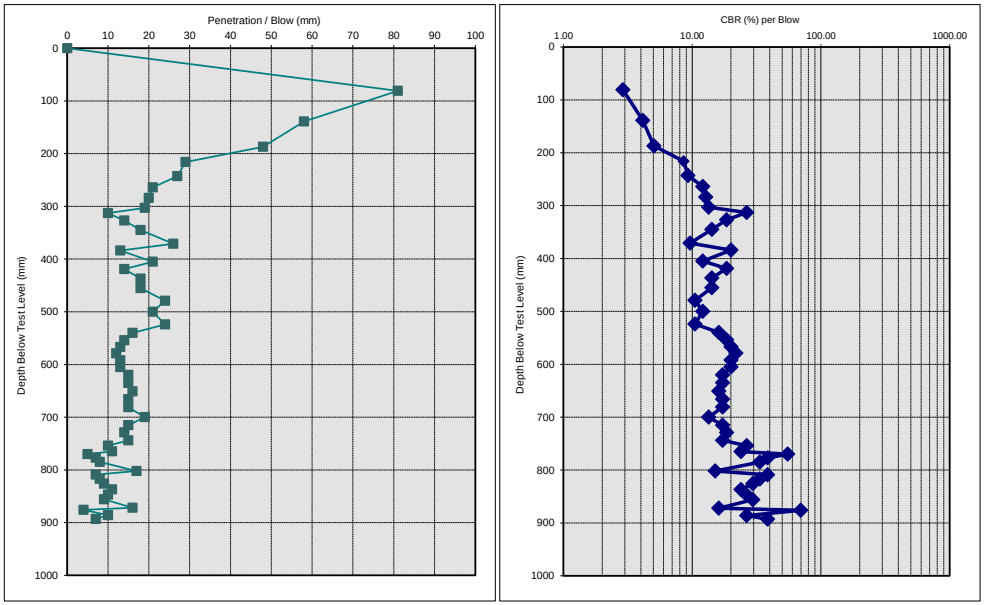
(To: Transport Research Laboratory Road Notes 8 & 31)

Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	TP03
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	57
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:



Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

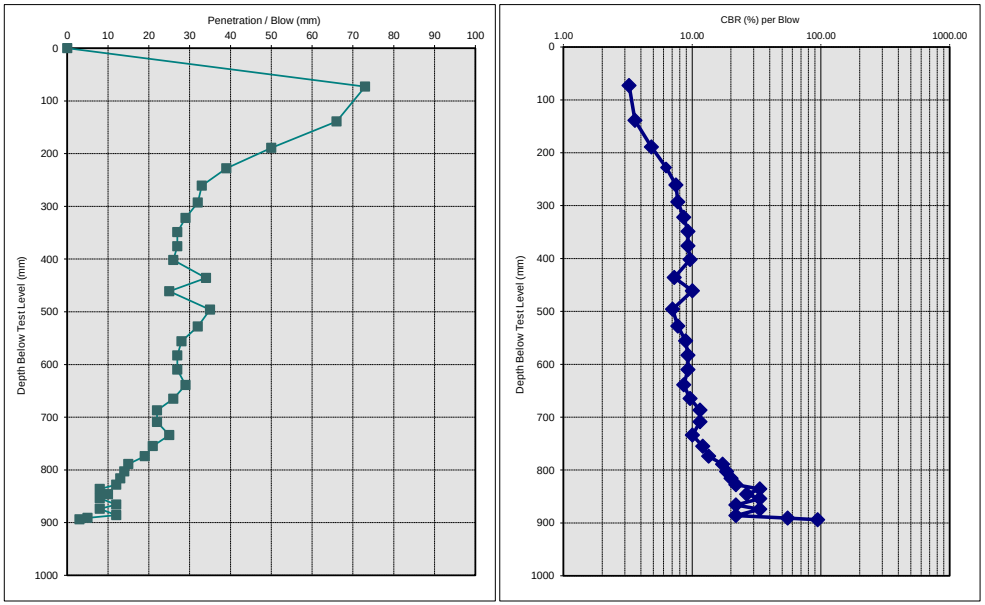
(To: Transport Research Laboratory Road Notes 8 & 31)

Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	TP04
Date of Test:	06 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	Ground level.
Starting measurement (mm):	54
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:



Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

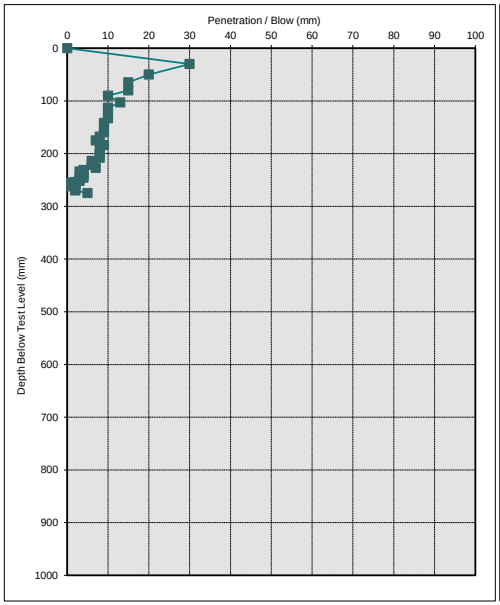
(To: Transport Research Laboratory Road Notes 8 & 31)

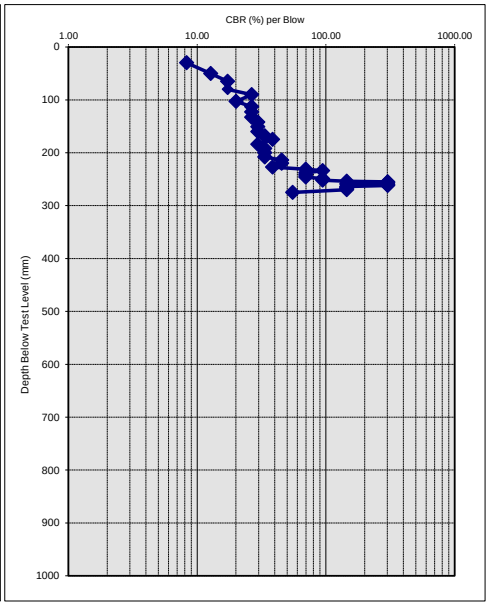
Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	PC01
Date of Test:	24 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	680
Starting measurement (mm):	680
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:





Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
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1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

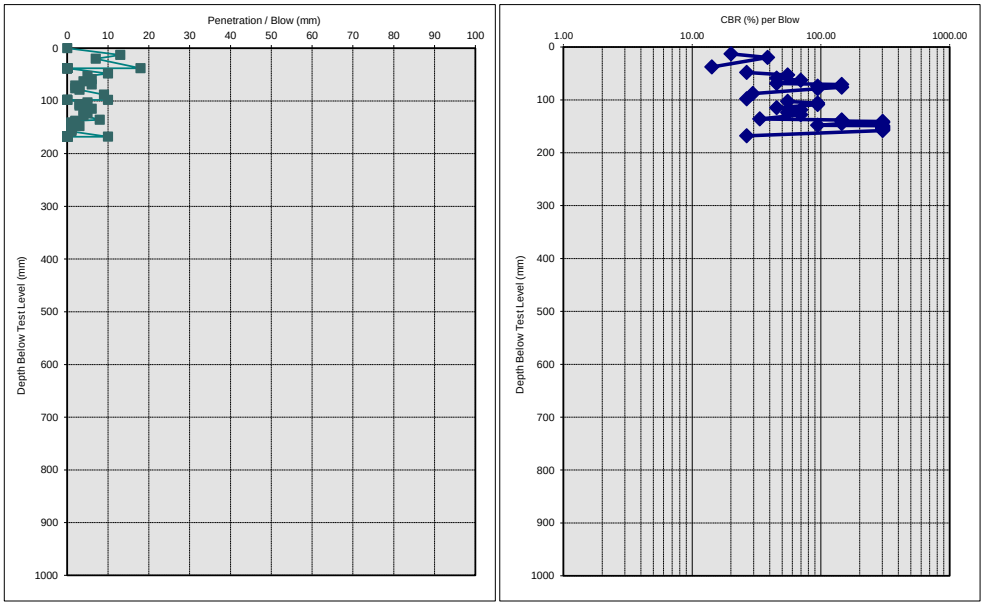
(To: Transport Research Laboratory Road Notes 8 & 31)

Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	PC02
Date of Test:	24 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	190
Starting measurement (mm):	190
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:



Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
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1489	1740	39	85	5	50.24	215.88

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DYNAMIC CONE PENETROMETER - CBR RELATIONSHIP

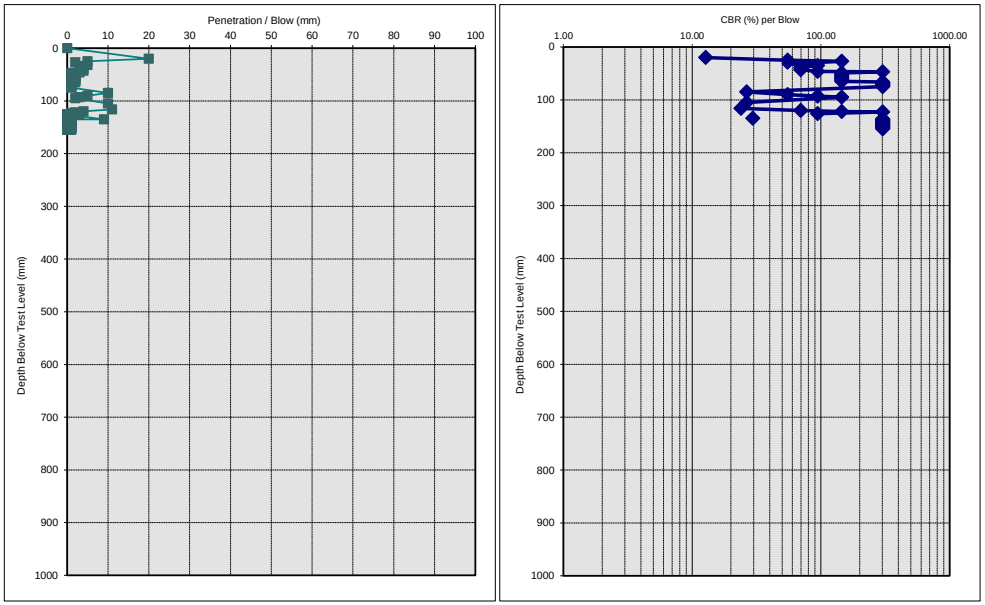
(To: Transport Research Laboratory Road Notes 8 & 31)

Job No:	A5487
Site:	Kronospan North Access Road
Client:	Kronospan

Location Reference:	PC03
Date of Test:	24 September 2023
Material at Surface / Subgrade:	Made Ground
Depth of test start (mm):	485
Starting measurement (mm):	485
Anticipated Depth to Subgrade (mm):	

Weight (kg):	8
Drop Height (mm):	575
Cone:	60 degrees; 20mm diameter
Test Procedure & Specification:	TRL Road Notes 8 & 3 TRL Dynamic Cone Penetrometer, Information Note (1986) CS 229 Data for Pavement Assessment (2020)
DCP / CBR Relationship:	Log_{10} (CBR) = 2.480 - 1.057 x Log_{10} (penetration / mm) (after TRL Road Note 8 & CS 229)

Remarks:



Depth bgl (mm)		Blow No.		DCP Pen/blow	CBR%	Subgrade surface modulus
Top	Base	Top	Base			
130	362	0	4	58	4.13	43.63
362	870	4	21	30	8.33	68.33
870	975	21	25	26	9.55	74.59
975	1395	25	35	42	5.81	54.28
1395	1489	35	39	24	10.73	80.39
1489	1740	39	85	5	50.24	215.88