## **WILDCAT DYNAMIC PENETROMETER LOG**



 $\begin{array}{lll} \mbox{Job Title : NovoSPT Test Project} & \mbox{DCP Specifications:} \\ \mbox{Job Code : 109-1234} & \mbox{Hammer mass} = 15.85 \ kg \\ \mbox{Client : HRG Investment Ltd.} & \mbox{Drop height} = 38.1 \ cm \\ \end{array}$ 

Address: 1725 Marine Dr, West Vancouver, BC mass = 3.35 kg/m

 $\begin{array}{ll} Borehole: BH-1 & Nominal \ area \ of \ cone = 10 \ cm2 \\ Logged \ By: AA & Specific \ work \ per \ blow = 60.38 \ kJ/m2 \end{array}$ 

Depth (m) (ft)		Blows / 10cm	Cone Resistance	esistance Inferred		onsistency	Cone Resistance Wildcat Blows Nd
			Qd (MPa)	SPT N(60)	Fine	Coarse	Qd (MPa) Inferred SPT N(60)
-0	` '			()	grained	grained	qu (mu) morrou or 1 m(oo)
_0		5	2.17	6	Medium	Loose	36 27 27 118 9 9 9 9 9 4.8
[ <sup>-</sup>		1	0.43	1	Very Soft	Very Loose	
	1 -	1	0.43	1	Very Soft	Very Loose	
[ <sup>-</sup>	1 -	1	0.43	1	Very Soft	Very Loose	
- -0.5		2	0.43	3	Soft	Very Loose	
-0.5	0	3	1.3	4	Soft	Very Loose Very Loose	
_	2 -	3 4	1.74	5	Medium	Loose	
_					Medium	Loose	
_	_	5	2.17	6			
- ,	3 -	4	1.74	5	Medium	Loose	
<u> </u>		5	1.89	6	Medium	Loose	
-		4	1.51	4	Soft	Very Loose	
-	4 -	4	1.51	4	Soft	Very Loose	<b> </b>
-		3	1.14	3	Soft	Very Loose	
-		4	1.51	4	Soft	Very Loose	
-1.5	5 -	4	1.51	4	Soft	Very Loose	
-		5	1.89	6	Medium	Loose	
-		4	1.51	4	Soft	Very Loose	
-	6 -	4	1.51	4	Soft	Very Loose	
-		4	1.51	4	Soft	Very Loose	
-2		7	2.34	7	Medium	Loose	
-	7 -	9	3.01	9	Stiff	Loose	
_	'	6	2.01	6	Medium	Loose	
_		6	2.01	6	Medium	Loose	
_	8 -	5	1.67	5	Medium	Loose	<i> </i>
-2.5	0 -	2	0.67	2	Very Soft	Very Loose	
_		3	1	3	Soft	Very Loose	
_	0	5	1.67	5	Medium	Loose	
_	9 -	7	2.34	7	Medium	Loose	
_		13	4.35	13	Stiff	Medium Den	nse (Compact)
_3		14	4.19	12	Stiff	I	nse (Compact)
_	10-	14	4.19	12	Stiff	Medium Den	nse (Compact)
_		14	4.19	12	Stiff	I	nse (Compact)
_		15	4.49	13	Stiff		nse (Compact)
_	11 -	15	4.49	13	Stiff	I	nse (Compact)
-3.5		21	6.29	18	Very Stiff	1	rse (Compact)
		20	5.99	17	Very Stiff		nse (Compact)
_	12-	22	6.59	19	Very Stiff	1	nse (Compact)
_		21	6.29	18	Very Stiff	1	nse (Compact)
_		18	5.39	16	Very Stiff		nse (Compact)
<u>-</u> 4	13-	24	6.51	19	Very Stiff		rse (Compact)
		23	6.24	18	Very Stiff		nse (Compact)
		20	5.43	16	Very Stiff		se (Compact)
[	14-	20 20	5.43	16	Very Stiff	I	ise (Compact)
[		20 19		15	Stiff		ise (Compact)
4 5			5.16		l	I	se (Compact)
<b>-</b> 4.5	15-	20	5.43	16	Very Stiff	I	
-	10	22	5.97	17	Very Stiff		se (Compact)
-		18	4.89	14	Stiff	I	se (Compact)
-	16-	20	5.43	16	Very Stiff	I	se (Compact)
	10-	25	6.79	20	Very Stiff	I	se (Compact)
<b>-</b> 5		25	6.2	18	Very Stiff	Medium Den	se (Compact)

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Job Title : NovoSPT Test Project Job Code : 109-1234 DCP Specifications: Hammer mass = 15.85 kgClient: HRG Investment Ltd. Drop height = 38.1 cm

Address: 1725 Marine Dr, West Vancouver  $Racconstant{Bdcmass} = 3.35 \text{ kg/m}$ 

Borehole: BH-1 Nominal area of cone = 10 cm 2Logged By : AA Specific work per blow = 60.38 kJ/m2

Depth		Blows	Cone Resistance	Inferred	Inferred C	onsistency	Cone Resistance		Wildcat Blows Nd		
(m)	(ft)	/ 10cm	Qd (MPa)	SPT N(60)	Fine grained	Coarse grained	Qd (MPa)		Inferred SPT N(60)		
-5		25	6.2	18	Very Stiff	Medium Den Medium Den			0 9	27 36	
-	17-	29	7.2	21	Very Stiff Very Stiff	Medium Den Medium Den	se (Compact)	9.6 7.2		6	
_	17-	27 31	6.7 7.69	20 22	Very Stiff	Medium Den		<b>X</b> I			
_		41	10.17	30	Very Stiff	Medium Den	se (Compact)				
<b>-</b> 5.5	18-	37	9.18	27	Very Stiff	Medium Den		/		<del>                                     </del>	
-		35	8.68	25	Very Stiff	Medium Den				( (	
-	19-	38	9.43	27	Very Stiff	Medium Den	se (Compact)				
_	10-										
-6											
-	20-										
-											
_	21-										
<b>-</b> 6.5											
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-	22-										
_											
<b>-</b> 7	23-										
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-	0.4										
_	24-										
<b>-</b> 7.5											
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