
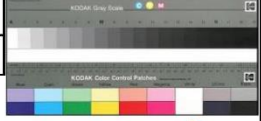
				<div>Start-Finish Date : 23-24.02.2018</div> <div>Trend/Plunge : Vertical</div> <div>Coordinate.X : 315170</div> <div>Coordinate.Y : 4705165</div> <div>Core Diameter : 89,00 mm.</div> <div>Elevation.Z (m) : 330,48 m.</div> <div>D.Rig. Rotary : Hydraulic / Rotary</div> <div>Boring Depth : 15.00 m.</div> <div>Casing Depth : 15.00 m.</div> <div>Groundwater : 6.00 m.</div>										<div>BOREHOLE NO: BH-DSK-6</div> <div>(Page 1 / 1)</div> <div><div>Undisturbed Sample : UD</div><div>Core Sample : K</div><div>Standart Penetration Test : SPT</div><div>Pressuremeter Test : PMT</div><div>Permeabilite Deneyi (Permeability Test) : PRB</div><div>Packer Test : BST</div></div>					
<div>SİSTEM ZEMİN MÜH. İNŞ. TİC.LTD.ŞTİ.</div> <div>GEORGIA NAMA KHVANI</div> <div>HPP CASCADE PROJECT</div>																<div>Prepared by</div> <div>Dilara BAŞOĞUL</div> <div>Geological Engineer</div>		<div>Approved by</div> <div>Emre YILMAZ</div> <div>Geological Eng. M. Sc.</div>	
Boring Depth (m)	Sample Type	Lugeon	Strength (R)	S (Spacing)	UCS (Mpa)	E(Gpa)	N30 Graph	TCR %	SCR %	RQD %	Weathering	Groundwater level	Z (m)	Profile	DESCRIPTION:				
0	K							19							0.00-4.00 m.				
1	K														DILUVIAL deposits				
2	K							22							River Gravels with Sand and blocky rock fragments				
3	K							44							Subrounded-rounded				
4	K																		
5	K			S2				43	27	21	W3				4.00-7.30 m.				
6	K														Brown ANDESITE				
7	K			S3				90	78	78	W2				Light brown, light grey With FeO concretion Slightly-Moderately Weathered (W2-W3)				
8	K														Very Poor to Fair Rock Quality Closely spaced to Very Closely Spaced (S3-S2)				
9	K							95	-	-	W4				7.30 m.-9.00 m.				
10	K			S4				95	87	83	W2				SLATE				
11	K			S5				100	97	97	W1				Light brown, light grey With FeO concretion				
12	K														Fresh to Slightly Weathered (W1-W2)				
13	K			S4				99	91	91	W1				Good to Excellent Rock Quality				
14	K														Moderately spaced (S4)				
15	K			S4				99	94	94	W1								
Spacing S1 Ext.close spacing S2 Very close spacing S3 Close spacing S4 Moderately spacing S5 Widely spacing S6 Very Widely spacing S7 Ext. Widely spacing				Strength Classification (R0)<1 Mpa Ext. Weak Rock (R1)1-5 Mpa Very Weak Rock (R2)5-25 Mpa Weak Rock (R3)25-50 Mpa Medium Rock (R4)50-100 Mpa Strong Rock (R5)100-250 Mpa Very Strong Rock (R6)>250 Mpa Ext.Strong Rock				Lugeon (Conductivity) <1 Low 1-5 Moderate 5-25 High >25 Very High				Rock Quality Designation 0-25 Very Poor 25-50 Poor 50-75 Fair 75-90 Good 90-100 Excellent				Weathering (W) W1 Fresh W2 Slightly Weathered W3 Mod. Weathered W4 Highly Weathered W5 Comp. Weathered			



PROJECT NAME	GEORGIA NAMAKHVANI HPP CASCADE PROJECT		
CONTRACTOR	<b>ENKA</b>	SUBCONTRACTOR	
	ENKA İNŞAAT SANAYİ A.Ş.		SİSTEM ZEMİN MÜH. İNŞ. TİC.LTD.ŞTİ.
BOREHOLE NO	<b>DSK-6</b>	COREBOX NO	<b>3-3</b>
DATE DRILLED	<b>23.02-24.02.2018</b>	DEPTH (M)	<b>12.00-15.00</b>
<b>0</b>			 <b>1 m.</b>
