


<b>Directorate of Erbil Construction Laboratory</b>	<b>Borehole log</b> <b>Based on ASTM D1587-00 &amp; D6032-02</b>				 Erbil Construction Laboratory
	Test Form No.	S - 12	Revision	05	

Field Data					
Project Name	Construction of Six Story Commercial Building -Bakhtiary District				
Location	Erbil	BH No.	1	Lab No.	1
Drilling Method	Augur	Groundwater level	N.W.T	Starting Date	21-11-2023
Machine Name	KORES	Level & Coordinate		Sending Date	21-11-2023

S	Depth (m)		Sample Type	Lab No.	Material Description	CR (%)	RQD (%)	No. of Blows (30 cm)			Clima te & Field Rema rks
1	0.0	1.0	D	6152	Br. Silty clay with sand & gravel( Filling Material)						
2	1.0	1.5	SS	6153	Br. Clay silty black spot			9	13	17	
3	1.5	3.0	D	6154	Br. Clay silty						
4	3.0	3.5	U	6155	Br. Clay silty						
5	3.5	4.0	SS	6156	Br. Clay silty black spot			12	28	33	
6	4.0	5.5	D	6157	Br. Clay silty						
7	5.5	6.0	SS	6158	Br. Clay silty			14	25	30	
8	6.0	7.5	D	6159	Br. Clay silty						
9	7.5	8.0	SS	6160	Br. Clay silty			16	27	32	
10	8.0	9.0	D	6161	Br. Clay silty						
11	9.0	9.5	U	6162	Br. Clay silty						
12	9.5	10.0	SS	6163	Br. Clay silty			20	31	36	
13	10.0	12.5	D	6164	Br. Silty clay						
14	12.5	13.0	SS	6165	Br. Silty clay			22	35	41	
15	13.0	14.5	D	6166	Br. Silty clay						
16	14.5	15.0	SS	6167	Br. Silty clay			24	33	50 <sup>2.5"</sup>	
17	15.0	16.5	D	6168	Br. Silty clay						
18	16.5	17.0	SS	6169	Br. Silty clay			25	35	50 <sup>2"</sup>	
19											
20											

Remarks :