

 LABORATORIUM MEKANIKA TANAH JURUSAN TEKNIK SIPIL POLITEKNIK NEGERI SEMARANG JAWA TENGAH		PROJECT : PEMB. JALAN TOL NGAWI - KERTOSONO SEKSI 1														
LOCATION : STA. 91+858		DESCRIPTION BY : Suparman														
BOR NO. : B-4		ELEVATION EXISTING : 0														
DATE START : 18-Jun-15		DATE FINISH : 21-Jun-15														
MASTER BOR : Manuf		BORING METHOD : Coring, Sampling														
DEPTH OF BOR : 30,0 m (0-30 m)		TYPE OF HAMMER : Automatic Hammer														
Sample type : UDS & DS		SAMPLING METHOD : Thin walled (shelby) tube														
Depth of Casings : 18,0 m		DEPTH OF GWL : 6,7 m														
Depth (m)	SPT (N)				STANDARD PENETRATION (N)				Sample UDS	% of Core	SOIL SYMBOL	SOIL DESCRIPTION	ELEVATION (m)			
	Depth of GWL	N ₁	N ₂	N ₃	N	0	10	20						30	40	50
0						0	10	20	30	40	50	60				0
1																-1
2		1	2	2	4											-2
3																-3
4		2	5	5	11											-4
5																-5
6		5	9	11	20											-6
6.7	GWL															-6.7
7																-7
8		5	30	41	> 8											-8
9																-9
10		15	50	-	> 8											-10
11																-11
12		16	32	45	> 8											-12
13																-13
14		15	50	-	> 8											-14
15																-15
16		8	10	10	20											-16
17																-17
18		9	16	25	42											-18
19																-19
20		5	10	13	23											-20
21																-21
22		9	13	16	29											-22
23																-23
24		14	25	44	> 8											-24
25																-25
26		16	27	50	> 8											-26
27																-27
28		12	25	36	> 8											-28
29																-29
30		16	27	37	> 8											-30