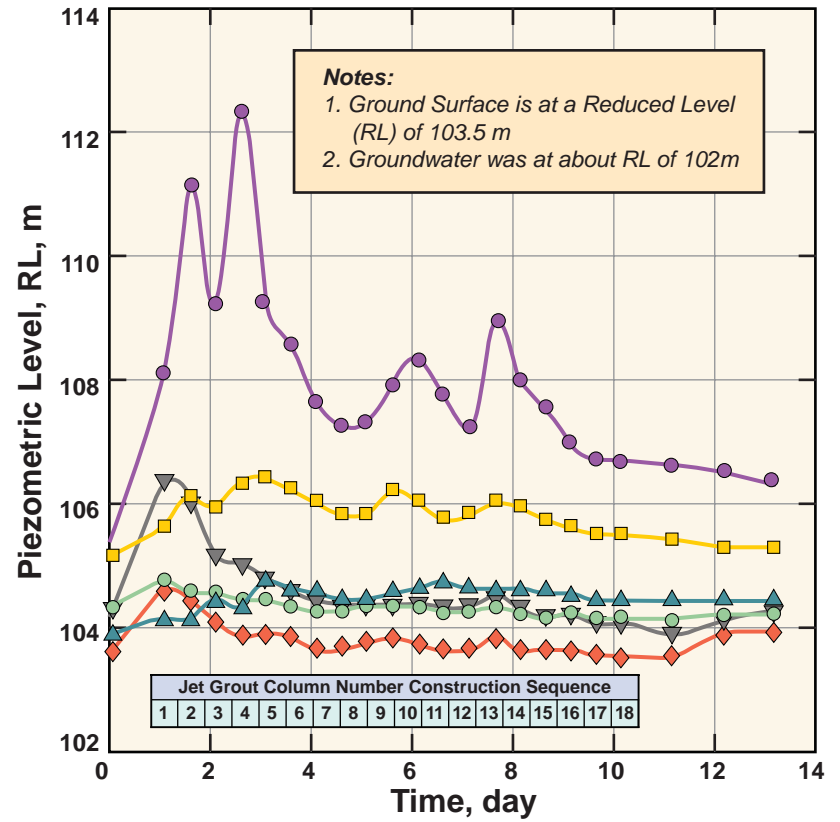


Jet Grout Column Number	Construction Sequence
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18

Symbol	Total Pressure Cell ID	Distance from Jet Grout Area	Location
▲	TPC1	0.25m	Within Excavation
●	TPC2	10.25m	
◆	TPC3	15.25m	
●	TPC4	5.4m	Outside Excavation
■	TPC5	10.4m	

Poh and Wong (2001)



Notes:
 1. Ground Surface is at a Reduced Level (RL) of 103.5 m
 2. Groundwater was at about RL of 102m

Jet Grout Column Number	Construction Sequence
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18

Symbol	Piezometer ID	Distance from Jet Grout Area	Location
▲	P1	10.25m	Within Excavation
■	P2	5.25m	
●	P3	0.25m	
▼	P4	5.4m	Outside Excavation
◆	P5	10.4m	
●	P6	15.4m	

FIG_209: Changes in Horizontal Pressures and Excess Pore Pressures Caused by Jet-Grouting: Singapore Experiment