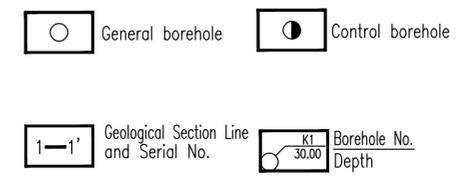


THE LIST OF BUILDINGS AND STRUCTURES

NO.	NAME
J01	TURBINE HALL
J04	CHIMNEY
J05	CENTRAL CONTROL BUILDING
J07	START UP BOILER HOUSE
J09	FUEL GAS PRESSURE REGULATING STATION
S01	FORCED DRAFT COOLING TOWER
S02	COMPREHENSIVE WATER PUMP HOUSE
S03	CIRCULATING WATER PUMP STATION
S04	DOMESTIC SEWAGE WATER TREATMENT EQUIPMENT
S09	RAIN WATER PUMP STATION
S11	SLUDGE TANK
H01	SEA WATER DESALINATION AND DM WATER TREATMENT ROOM
H04	HYDROGEN GENERATION STATION
T01	ADMINISTRATION BUILDING
T03	FIRE STATION
T04	GUARD HOUSE

Graphical Symbols

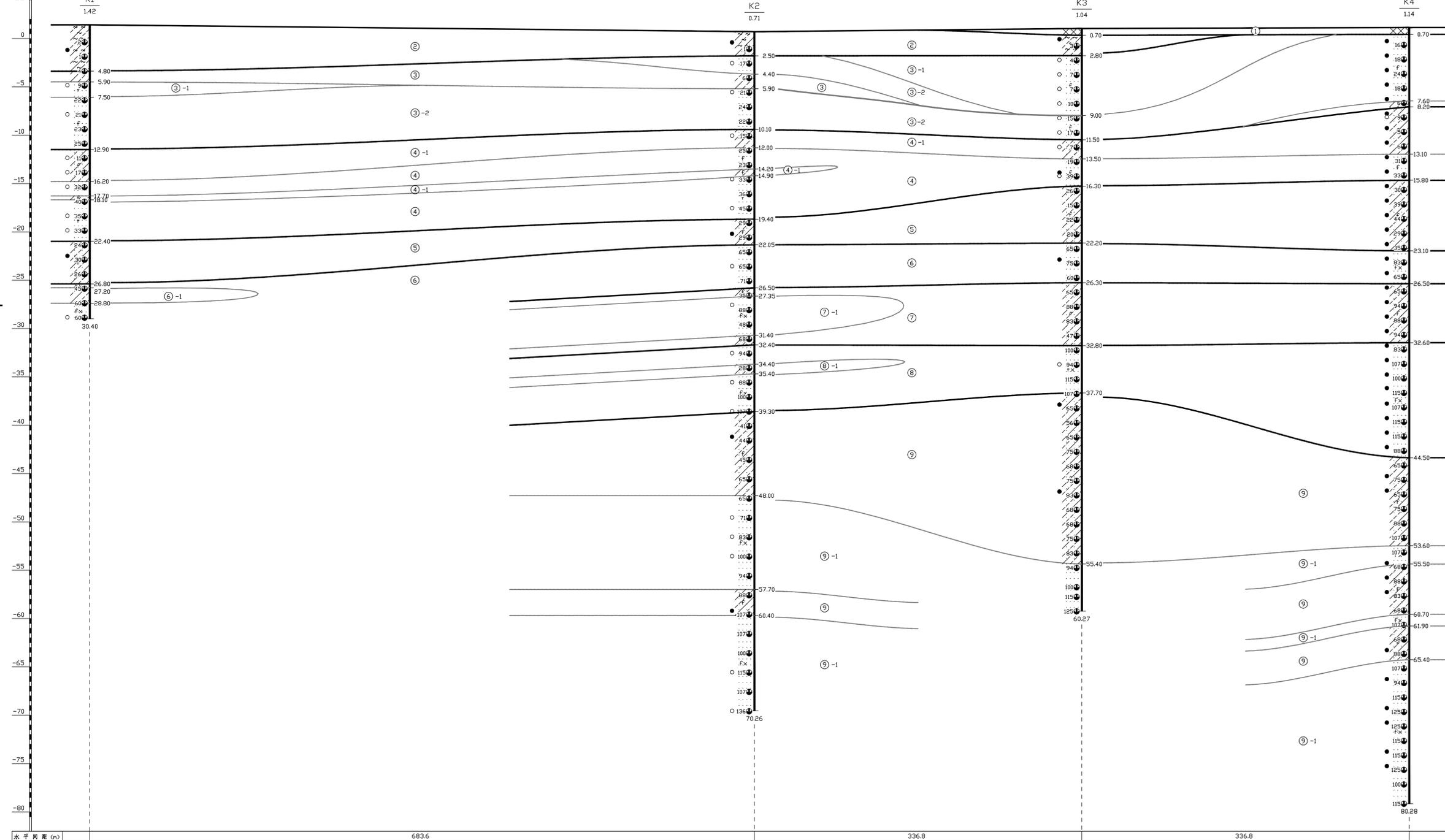


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SHANDONG ELECTRIC POWER ENGINEERING CONSULTING INSTITUTE CORP., LTD.		Maheshkhalai Power Station Project		Project	Feasibility Study Stage
APPRD.	开东	CHKD.	陈卫兵	Layout of Exporatory Points	
RVND.	高鹏	DSGD.	牙天文		
Scale	1:4,000	Date	October, 2021	DWG. NO.	37-FA24281K-G01-02
				REV.	

1 ——— 1'

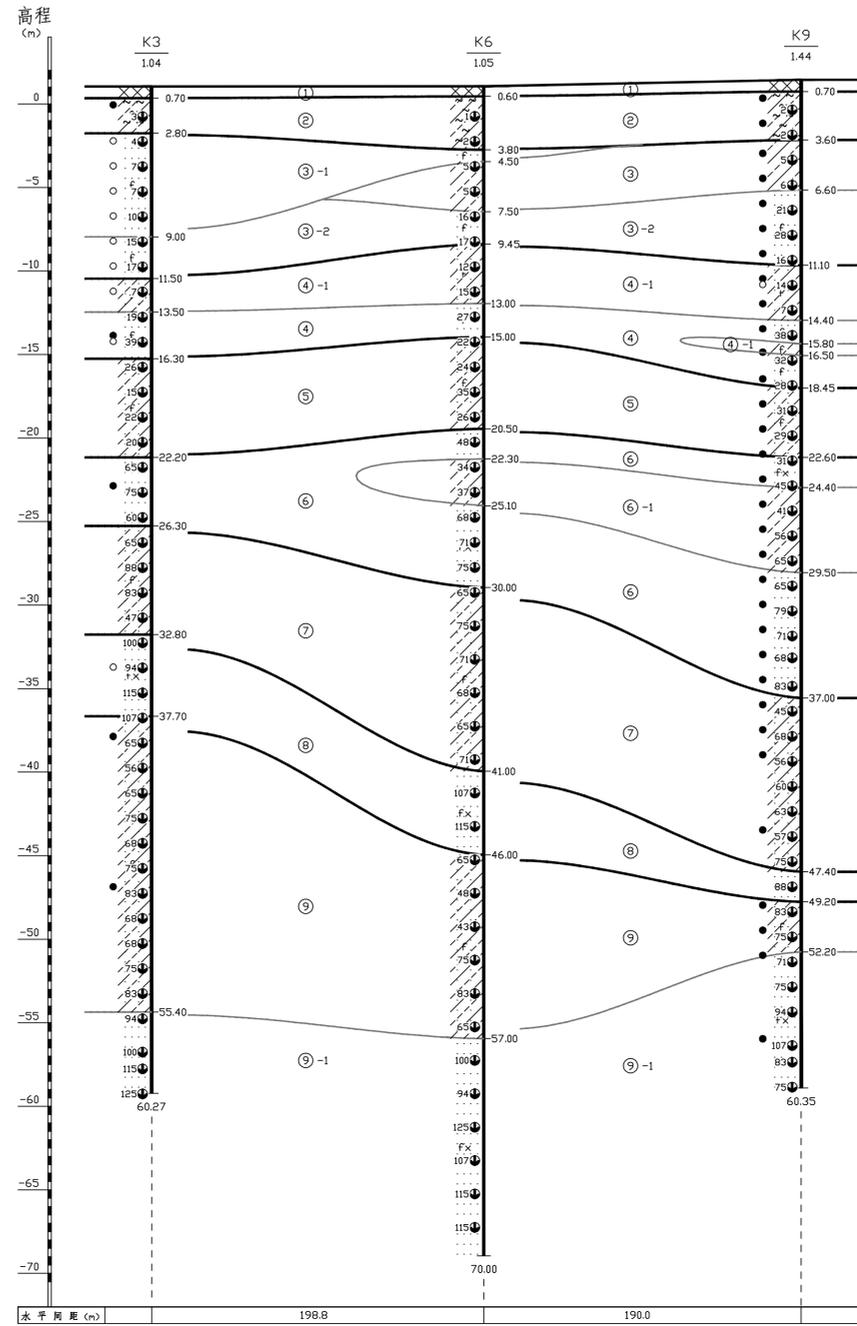
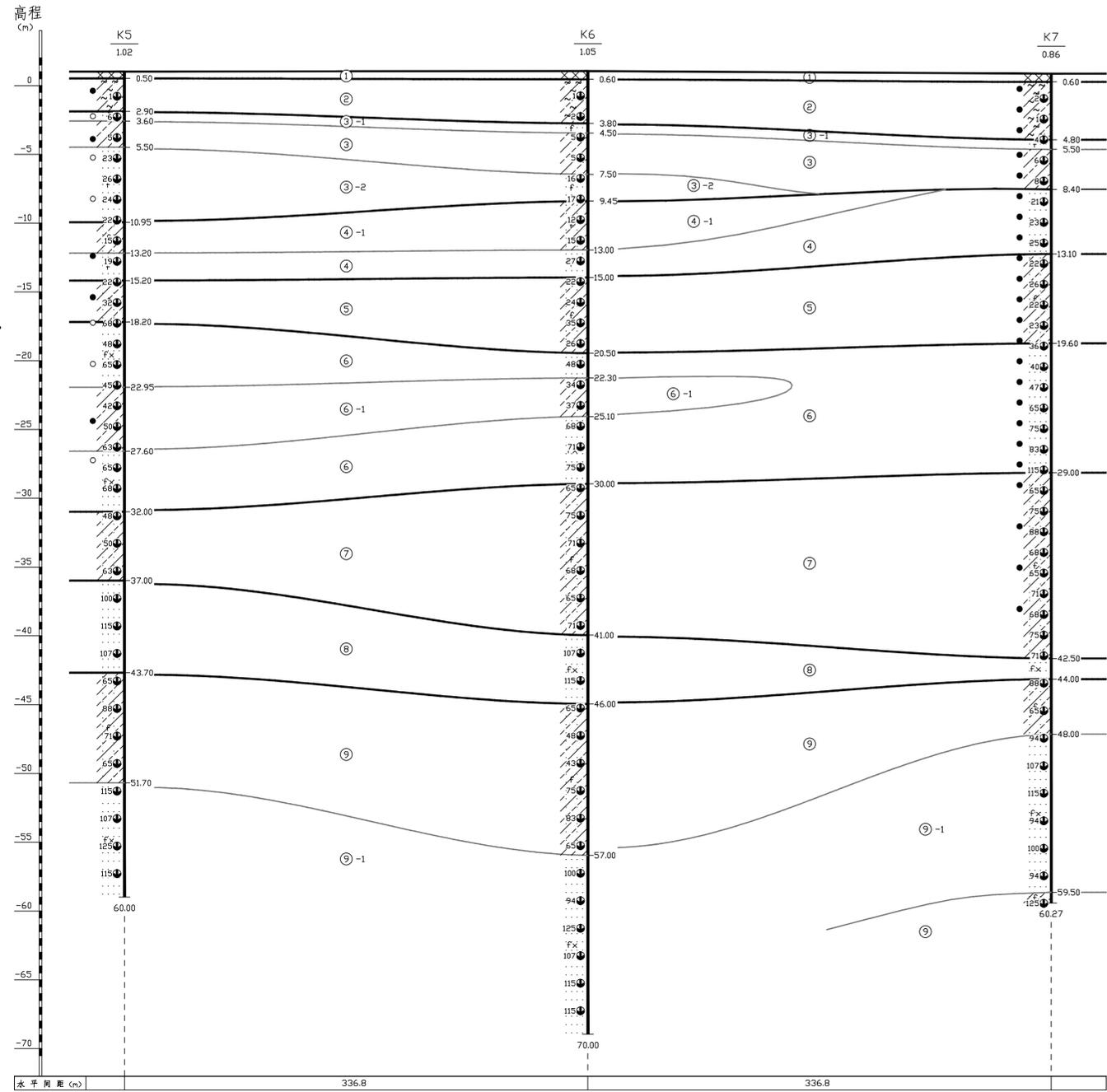
高程  
(m)



Legend

- clay
- silty clay
- silt clay with fine sand
- plain backfill
- silty fine sand
- silty sand
- Explanatory No. level
- stratum No.
- Sublayer No.
- Borehole
- Stable groundwater level and depth
- Stratigraphic boundary and depth
- undisturbed soil sample
- disturbed soil sample
- SPT Test and Blowing Counts

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SHANDONG ELECTRIC POWER ENGINEERING CONSULTING INSTITUTE CORP., LTD.		Weiheshan Power Station Project Project Feasibility Study Stage	
APPRD.		CHKD.	陈卫兵
RVWD.		DSGD.	牙天文
Scale	1:2000/1:200	Date	October, 2021
DWG. NO.	37-FA2428K-G01-03	REV.	

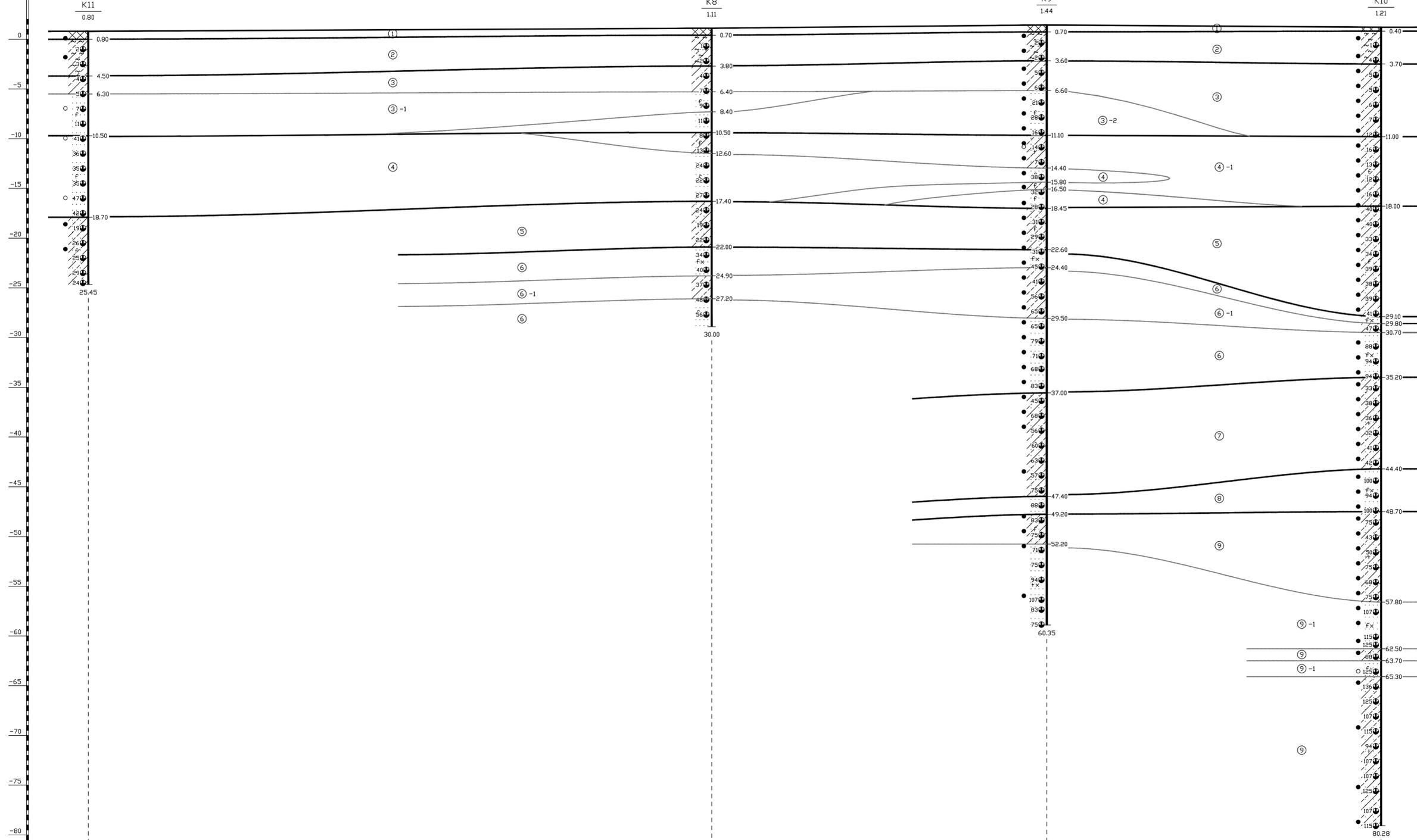


Legend

- clay
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SHANDONG ELECTRIC POWER ENGINEERING CONSULTING INSTITUTE CORP., LTD.		Moheshkhal Power Station Project <b>Project</b> Feasibility Study Stage	
APPRD.	马鸣	CHKD.	陈卫兵
RVWD.	马鸣	DSGD.	于天文
Scale	1:2000/1:200	Date	October, 2021
DWG. NO.		37-FA24281K-G01-04	
REV.			

高程 (m)

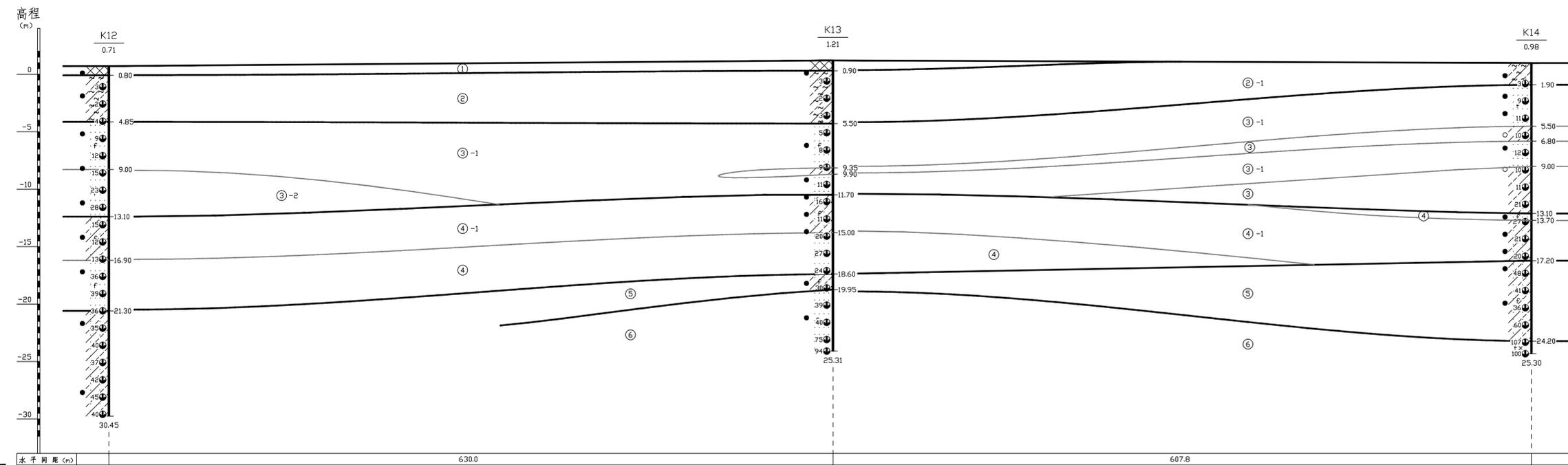


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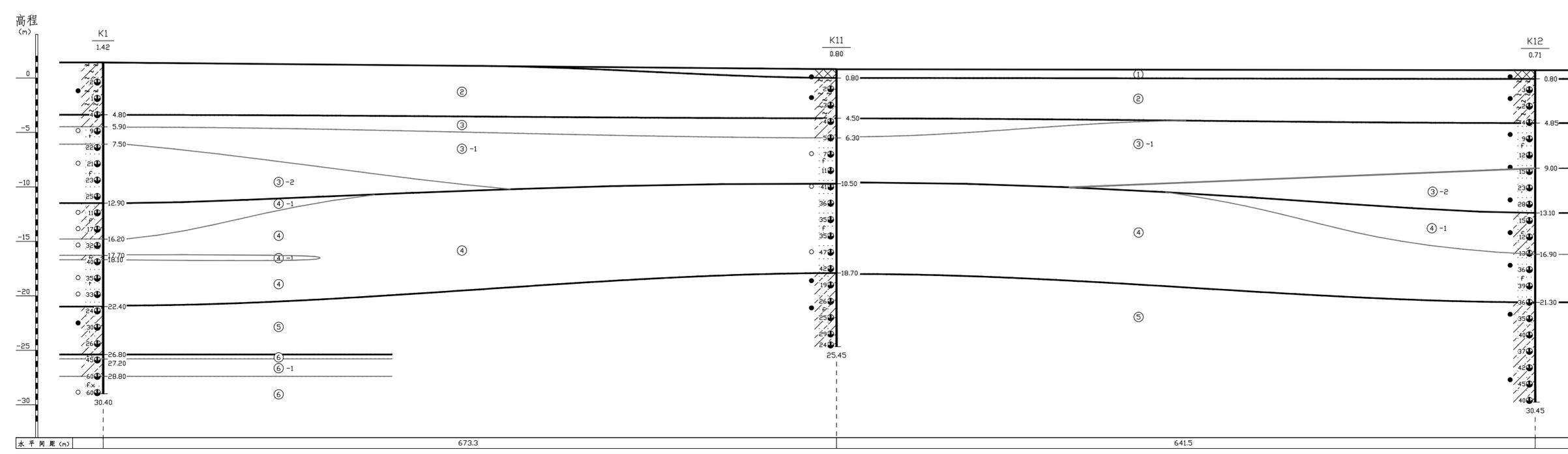
- clay
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SHANDONG ELECTRIC POWER ENGINEERING CONSULTING INSTITUTE CORP., LTD.		Mishahkhal Power Station Project		Project	Feasibility Study Stage
APPRD.	马涛	CHKD.	陈卫兵	Geological Profile	
RVWD.	马涛	DSGD.	牙天文	3—3'	
Scale	1:2000/1:200	Date	October, 2021	DWG. NO.	37-FA24281K-G01-05
			REV.		

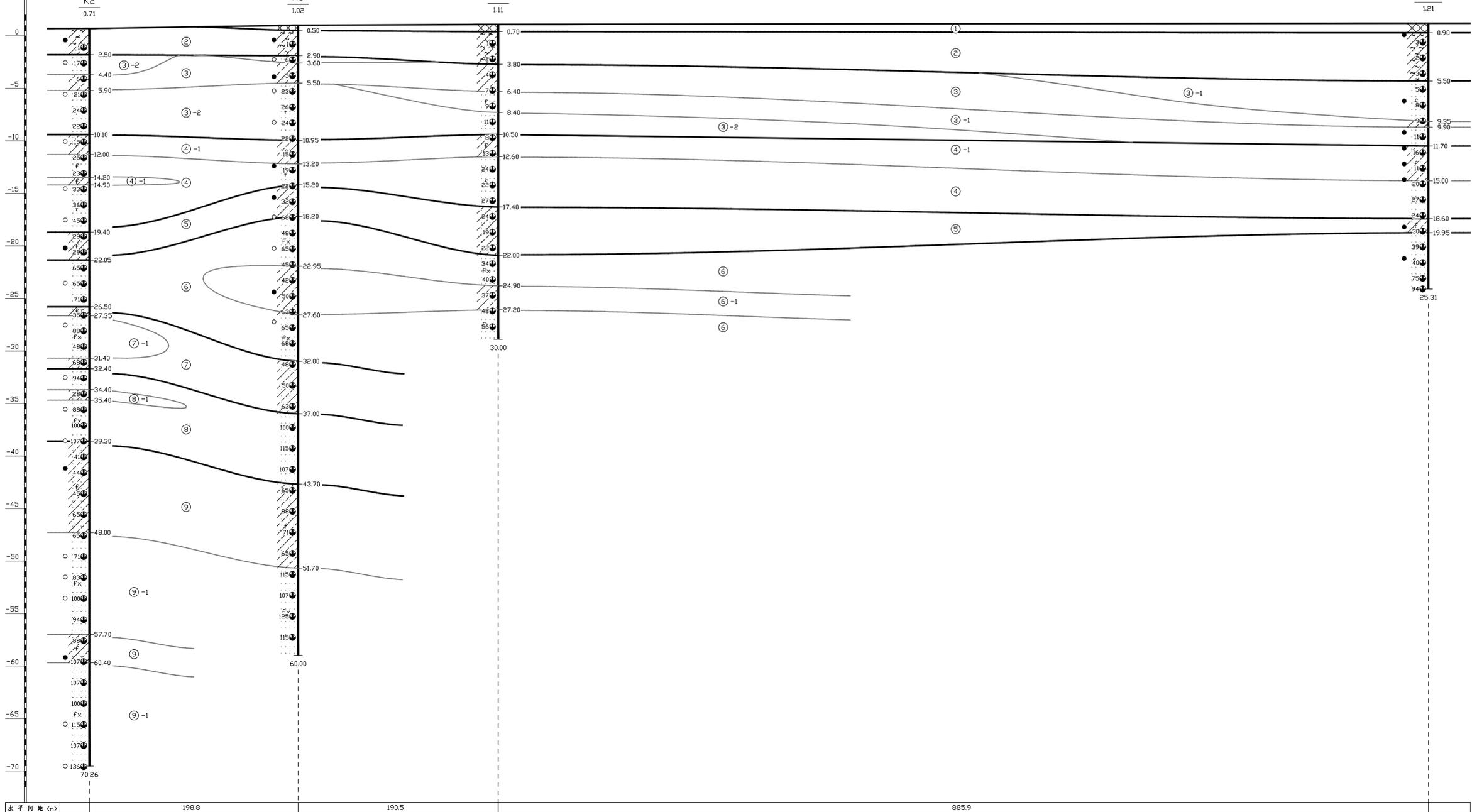


- Legend**
- clay
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  - silty sand
  - Exploratory No. level
  - stratum No.
  - Sublayer No.
  - Borehole
  - Stable groundwater level and depth
  - Stratigraphic boundary and depth
  - undisturbed soil sample
  - disturbed soil sample
  - SPT Test and Blowing Counts



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SHANDONG ELECTRIC POWER ENGINEERING CONSULTING INSTITUTE CORP., LTD.		Meheshkhal Power Station Project <b>Project</b> Feasibility Study Stage	
APPRD.		CHKD.	陈卫兵
RVWD.		DSGD.	于天文
Scale	1:2000/1:200	Date	October, 2021
DWG. NO.	37-FA24281K-G01-06	REV.	

高程 (m)



水平间距 (m)      198.8      190.5      885.9

6 ——— 6'

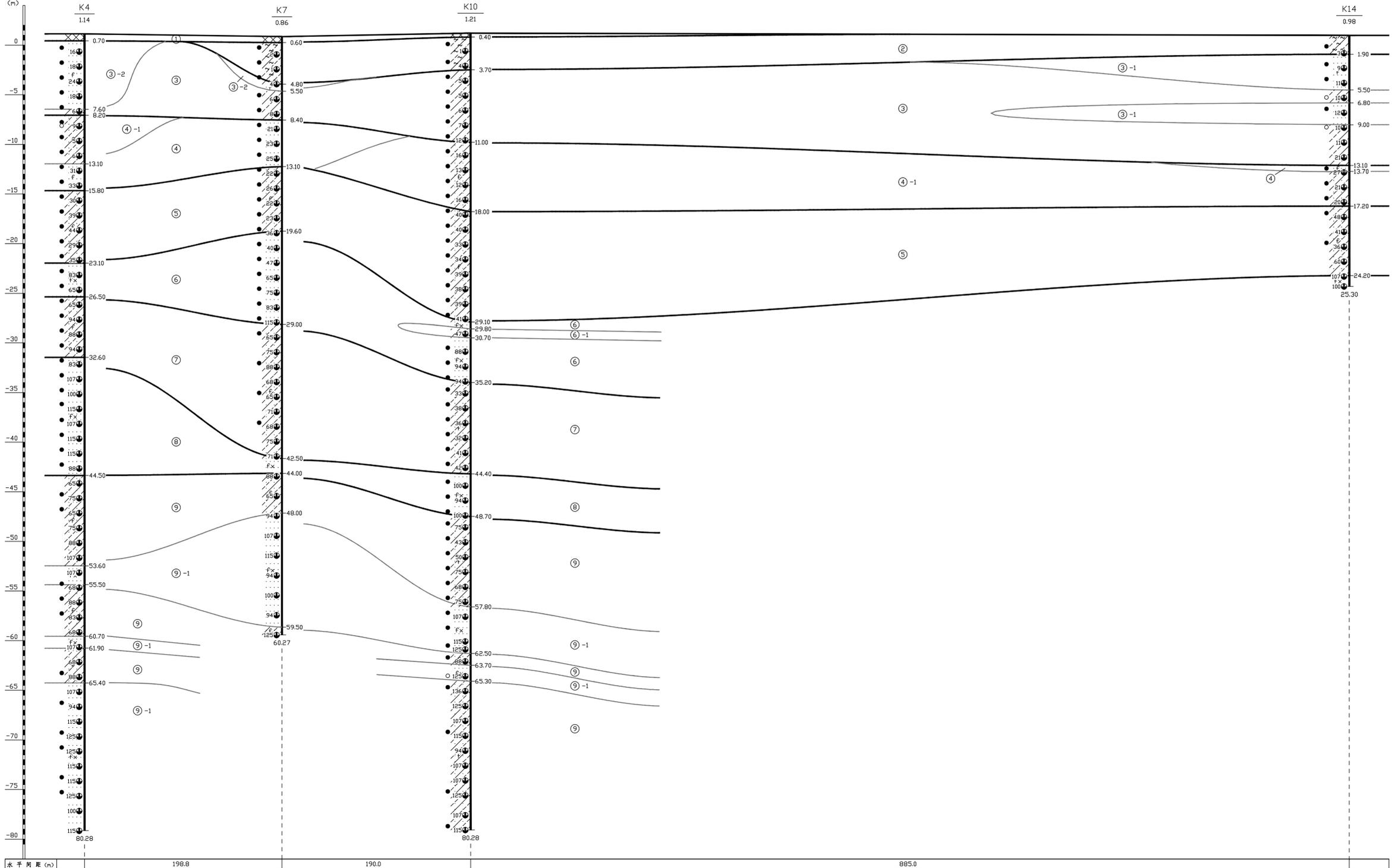
Legend

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- silty fine sand
- silty sand
- Exploratory No. level
- stratum No.
- Sublayer No.
- Borehole
- Stable groundwater level and depth
- Stratigraphic boundary and depth
- undisturbed soil sample
- disturbed soil sample
- SPT Test and Blowing Counts

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SHANDONG ELECTRIC POWER ENGINEERING CONSULTING INSTITUTE CORP., LTD.		Muhakkhal Power Station Project		Project	Feasibility Study Stage
APPRD.	马鸣	CHKD.	陈卫兵	Geological Profile	
RVID.	马鸣	DSGD.	于天文	6 — 6'	
Scale	1:2000/1:200	Date	October, 2021	DWG. NO.	37-FA24281K-G01-07
			REV.		

高程 (m)



Legend

- clay
- silty clay
- silt clay with fine sand
- plain backfill
- silty fine sand
- silty sand
- Exploratory No. level
- stratum No.
- Sublayer No.
- Borehole
- Stable groundwater level and depth
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- undisturbed soil sample
- disturbed soil sample
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SHANDONG ELECTRIC POWER ENGINEERING CONSULTING INSTITUTE CORP., LTD.		Moheshkhal Power Station Project		Project	Feasibility Study Stage
APPRD.	马鸣	CHKD.	陈卫兵	Geological Profile	
RVWD.	马鸣	DSGD.	于天文	8' 8'	
Scale	1:2000/1:200	Date	October, 2021	DWG. NO.	37-FA24281K-G01-08
			REV.		

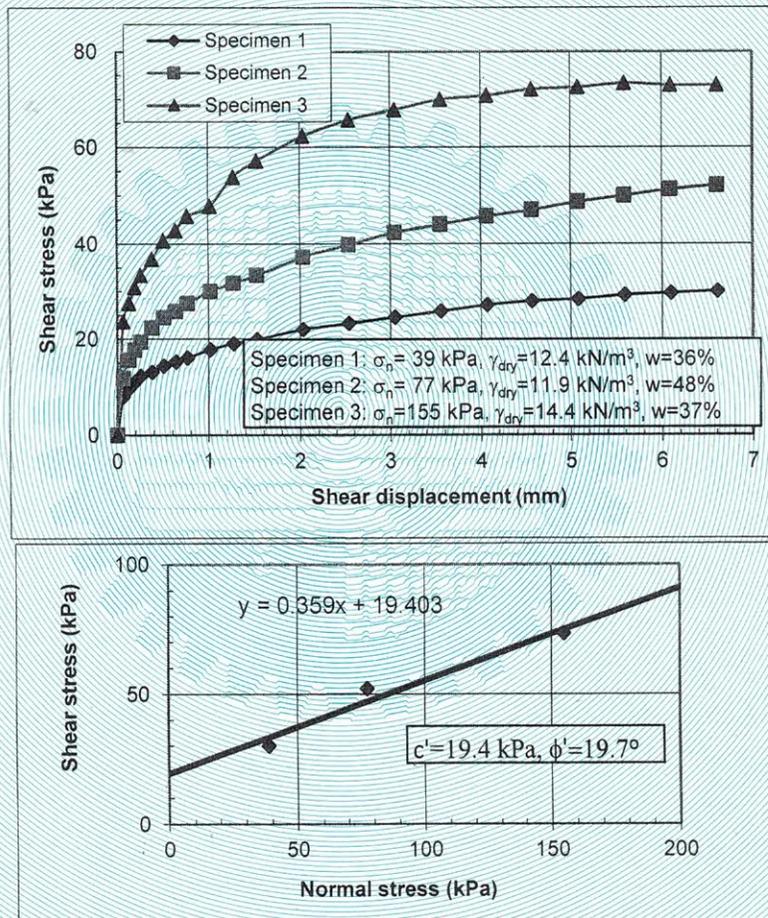




**GEOTECHNICAL ENGINEERING LABORATORY**

BRTC No. : 1102-41209/21-22/CE Dated 6.9.21		
Sent by : Managing Director, Nine Construction Ltd., Nikunja-1, Dhaka		
Ref: Letter dated 6.9.21		
Project : Moheshkhali Gas-Light Storage Integrated Power Station Project (Feasibility Study Stage)		
Soil Description : Soft grey silty clay	Location: Moheshkhali	
Bore-Hole: K1-1	Sample: UD	Depth: 2.5-3.0 m
Date of Test: 11.9.21 to 12.9.21		

**Direct Shear (Consolidated Drained) Test**



Note: Sample was received in unsealed condition.  
 Test specimens were prepared from undisturbed sample supplied in Shelby tube. The dry density specified is after application of normal load prior to shearing, the water content represents the sample after shearing.

Countersigned by :

**Dr. A.B.M. Badruzzaman**  
 Professor  
 Department of Civil Engineering  
 BUET, Dhaka - 1000.

Test performed by :

21.9.21

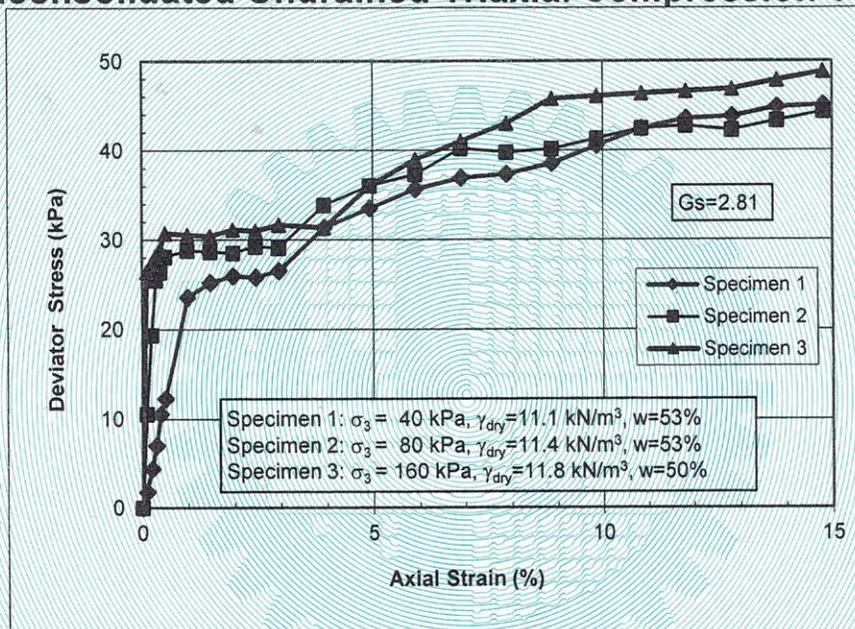
**Dr. Tahmeed M. Al-Hussaini**  
 Professor  
 Department of Civil Engineering  
 BUET, Dhaka - 1000.



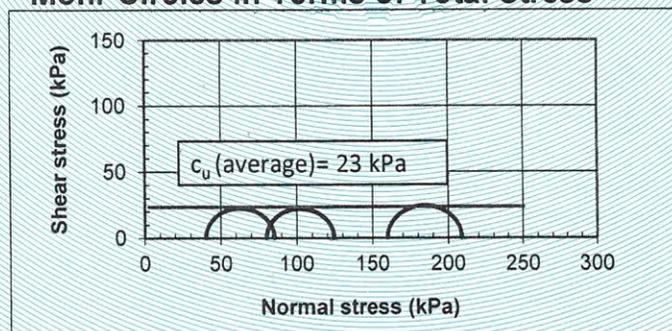


BRTC No. : 1102-41209/21-22/CE Dated 6.9.21		
Sent by : Managing Director, Nine Construction Ltd., Nikunja-1, Dhaka		
Ref: Letter dated 6.9.21		
Project : Moheshkhali Gas-Light Storage Integrated Power Station Project (Feasibility Study Stage)		
Soil description : Soft grey silty clay	Test Method: ASTM	
B.H. No.: K2-1	Sample: UD	Depth: 1.0-1.5 m
Location: Moheshkhali	Date of Test: 9.9.2021-15.9.2021	

Unconsolidated Undrained Triaxial Compression Test



Mohr Circles in Terms of Total Stress



Remarks: BRTC, BUET does not have any responsibility as to the representative character of the sample. Initial dry density, water content is indicated. All specimens were subjected to saturation before loading. Average undrained shear strength is indicated.

Countersigned by:

**Dr. A.B.M. Badruzzaman**  
 Professor, Dept. of Civil Engineering  
 BUET, Dhaka - 1000.

Test performed by:

**Dr. Tahmeed M. Al-Hussaini**  
 Professor, Dept. of Civil Engineering  
 BUET, Dhaka - 1000.

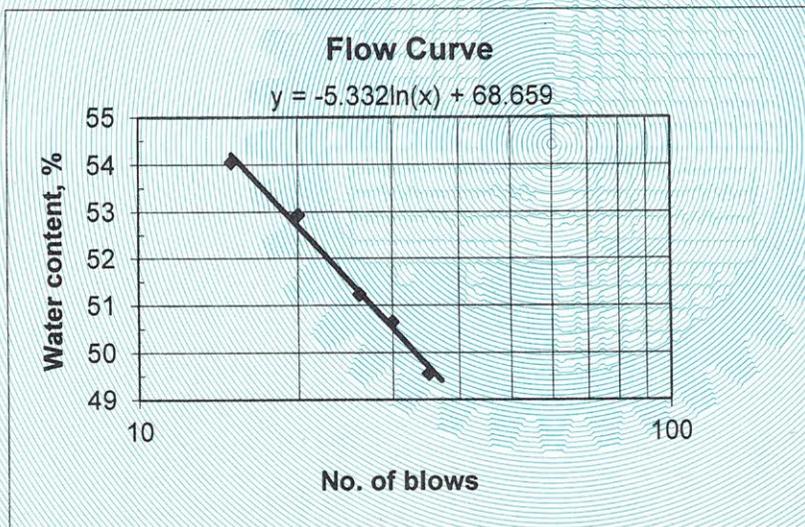




BRTC No.: 1102-41209/21-22/CE Dated 6.9.21		
Client : Managing Director, Nine Construction Ltd., Nikunja-1, Dhaka		
Ref : Letter dated 6.9.21		
Project : Moheshkhali Gas-Light Storage Integrated Power Station Project (Feasibility Study Stage)		
Soil description :	Grey silty clay	Date of Test: 12.9.21
Bore Hole: K1-1	Sample ID: UD	Depth: 2.5-3.0 m
Test Method: ASTM	Location : Moheshkhali	

**Liquid Limit Test**

Trial no.	1	2	3	4	5
No. of blows	15	20	26	30	35
Wt. of container in gm.	9.36	9.94	9.43	11.00	11.46
Wt. of container + wet soil, gm	36.15	33.95	33.34	36.76	41.64
Wt. of container + dry soil, gm	26.75	25.64	25.24	28.10	31.64
Wt. of water, $W_w$ in gm.	9.4	8.31	8.1	8.66	10
Wt. of dry soil, $W_s$ in gm.	17.39	15.7	15.81	17.1	20.18
Water content, $w$ in %	54.1	52.9	51.2	50.6	49.6



Liquid Limit (from flow curve) = 51 %



**Plastic Limit Test**

Trial no.	1	2	3
Wt. of container in gm.	8.48	10.27	9.25
Wt. container + wet soil, gm	32.71	33.3	33.97
Wt. container + dry soil, gm	27.72	28.48	28.8
Wt. of water in gm.	4.99	4.82	5.17
Wt. of dry soil in gm.	19.24	18.21	19.55
Water content, $w$ in %	25.94	26.47	26.45

Plastic Limit = 26 %

Plasticity Index = 25 %

Countersigned by :

**Dr. A.B.M. Badruzzaman**  
Professor  
Department of Civil Engineering  
BUET, Dhaka - 1000.

Test performed by :

**Dr. Tahmeed M. Al-Hussaini**  
Professor  
Department of Civil Engineering  
BUET, Dhaka - 1000.

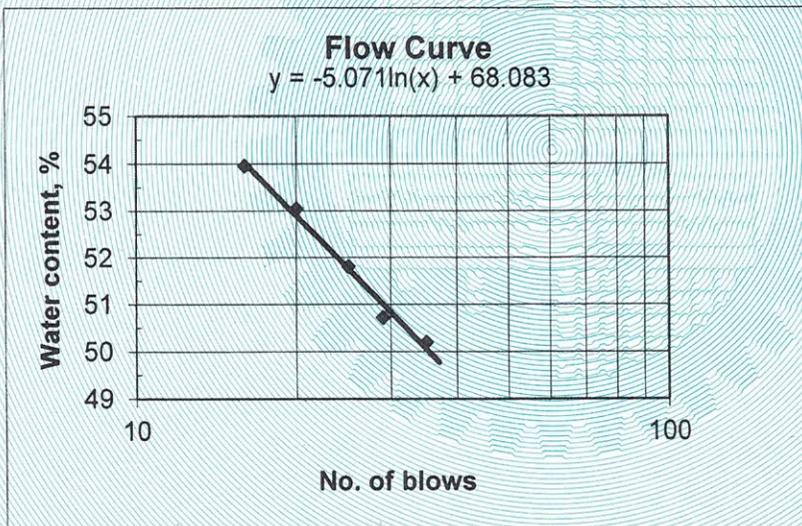




BRTC No.: 1102-41209/21-22/CE Dated 6.9.21		
Client : Managing Director, Nine Construction Ltd., Nikunja-1, Dhaka		
Ref : Letter dated 6.9.21		
Project : Moheshkhali Gas-Light Storage Integrated Power Station Project (Feasibility Study Stage)		
Soil description :	Grey silty clay	Date of Test: 12.9.21
Bore Hole: K2-1	Sample ID: UD	Depth: 1.0-1.5 m
Test Method: ASTM	Location : Moheshkhali	

**Liquid Limit Test**

Trial no.	1	2	3	4	5
No. of blows	16	20	25	29	35
Wt. of container in gm.	10.40	9.91	10.15	8.24	9.74
Wt. of container + wet soil, gm	30.43	31.78	34.85	31.21	32.81
Wt. of container + dry soil, gm	23.41	24.20	26.42	23.48	25.10
Wt. of water, $W_w$ in gm.	7.02	7.58	8.43	7.73	7.71
Wt. of dry soil, $W_s$ in gm.	13.01	14.29	16.27	15.24	15.36
Water content, $w$ in %	54.0	53.0	51.8	50.7	50.2



Liquid Limit (from flow curve) = 52 %



**Plastic Limit Test**

Trial no.	1	2	3
Wt. of container in gm.	10.67	8.57	9.6
Wt. container + wet soil, gm	33.41	32.22	27.15
Wt. container + dry soil, gm	28.85	27.45	23.6
Wt. of water in gm.	4.56	4.77	3.55
Wt. of dry soil in gm.	18.18	18.88	14
Water content, $w$ in %	25.08	25.26	25.36

Plastic Limit = 25 %

Plasticity Index = 27 %

Countersigned by :

**Dr. A.B.M. Badruzzaman**  
Professor  
Department of Civil Engineering  
BUET, Dhaka - 1000.

Test performed by :

**Dr. Tahmeed M. Al-Hussaini**  
Professor  
Department of Civil Engineering  
BUET, Dhaka - 1000.



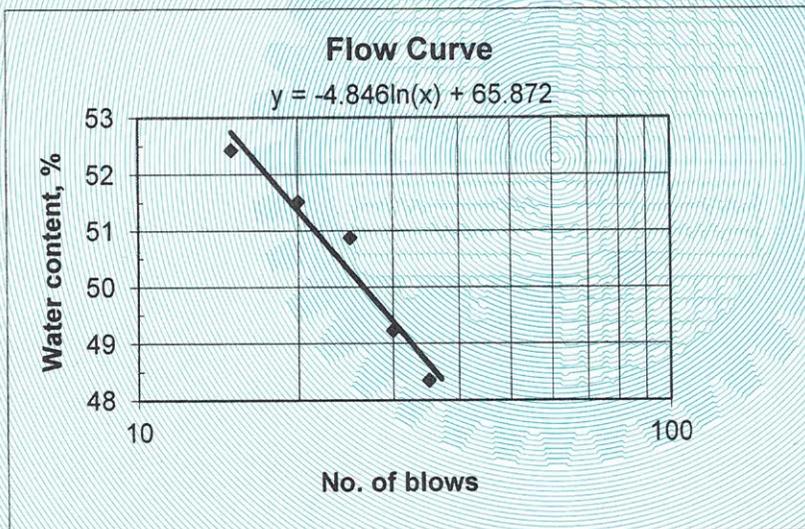


**GEOTECHNICAL ENGINEERING LABORATORY**

BRTC No.: 1102-41209/21-22/CE Dated 6.9.21	
Client : Managing Director, Nine Construction Ltd., Nikunja-1, Dhaka	
Ref : Letter dated 6.9.21	
Project : Moheshkhali Gas-Light Storage Integrated Power Station Project (Feasibility Study Stage)	
Soil description : Grey silty clay	Date of Test: 12.9.21
Bore Hole: K5-6	Sample ID: UD
Test Method: ASTM	Depth: 13.3-13.5 m
Location : Moheshkhali	

**Liquid Limit Test**

Trial no.	1	2	3	4	5
No. of blows	15	20	25	30	35
Wt. of container in gm.	10.08	7.60	9.17	9.86	6.62
Wt. of container + wet soil, gm	44.91	40.57	35.83	35.14	36.29
Wt. of container + dry soil, gm	32.93	29.36	26.84	26.80	26.62
Wt. of water, $W_w$ in gm.	11.98	11.21	8.99	8.34	9.67
Wt. of dry soil, $W_s$ in gm.	22.85	21.76	17.67	16.94	20
Water content, $w$ in %	52.4	51.5	50.9	49.2	48.4



Liquid Limit (from flow curve) = 50 %



**Plastic Limit Test**

Trial no.	1	2	3
Wt. of container in gm.	10.3	11.35	7.86
Wt. container + wet soil, gm	32.62	41.81	35.8
Wt. container + dry soil, gm	27.94	35.17	29.87
Wt. of water in gm.	4.68	6.64	5.93
Wt. of dry soil in gm.	17.64	23.82	22.01
Water content, $w$ in %	26.53	27.88	26.94

Plastic Limit = 27 %

Plasticity Index = 23 %

Countersigned by :

**Dr. A.B.M. Badruzzaman**  
Professor  
Department of Civil Engineering  
BUET, Dhaka - 1000.

Test performed by :

**Dr. Tahmeed M. Al-Hussaini**  
Professor  
Department of Civil Engineering  
BUET, Dhaka - 1000.



# BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY (BUET)



## DEPARTMENT OF CIVIL ENGINEERING

Mobile: 01819 557964; PABX: 966 5650-80 Ext. 7226



## GEOTECHNICAL ENGINEERING LABORATORY

<b>BRTC No.:</b> 1102-41209/21-22/CE Dated 6.9.21	
<b>Client :</b> Managing Director, Nine Construction Ltd., Nikunja-1, Dhaka	
<b>Ref :</b> Letter dated 6.9.21	
<b>Project :</b> Moheshkhali Gas-Light Storage Integrated Power Station Project (Feasibility Study Stage)	
<b>Location:</b> Moheshkhali	
<b>Test Method:</b> ASTM	<b>Date of Test:</b> 9.9.2021

### SPECIFIC GRAVITY DETERMINATION OF SOIL

Borehole	K1-1	K2-1	---	---	---	---
Depth (ft)	2.5-3.0	1.0-1.5	---	---	---	---
Sample No.	UD	UD	---	---	---	---
Soil Type	Grey silty clay	Grey silty clay	---	---	---	---
Wt. of bottle+water+soil, gm	373.8	373.0	---	---	---	---
Temperature (°C)	29.5	29.5	---	---	---	---
Wt. of bottle+water, gm	342.0	341.2	---	---	---	---
Wt. of soil, gm	49.5	49.3	---	---	---	---
<b>Specific Gravity</b>	<b>2.78</b>	<b>2.81</b>	---	---	---	---

Note: Tests were conducted on samples supplied in unsealed condition. BRTC, BUET does not have any responsibility as to the representative character of the supplied samples.

Countersigned by :

  
**Dr. A.B.M. Badruzzaman**  
Professor  
Department of Civil Engineering  
BUET, Dhaka - 1000.

42



4QB7FdXFm

Test performed by :

  
**Dr. Tahmeed M. Al-Hussaini**  
Professor  
Department of Civil Engineering  
BUET, Dhaka - 1000.



BRTC BUET

BUETCE 0299730

# BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY (BUET)



## DEPARTMENT OF CIVIL ENGINEERING

Mobile: 01819 557964; PABX: 966 5650-80 Ext. 7226



## GEOTECHNICAL ENGINEERING LABORATORY

<b>BRTC No.:</b> 1102-41209/21-22/CE Dated 6.9.21	
<b>Client :</b> Managing Director, Nine Construction Ltd., Nikunja-1, Dhaka	
<b>Ref :</b> Letter dated 6.9.21	
<b>Project :</b> Moheshkhali Gas-Light Storage Integrated Power Station Project (Feasibility Study Stage)	
<b>Location:</b> Moheshkhali	
<b>Test Method:</b> ASTM	<b>Date of Test:</b> 9.9.2021

### MOISTURE CONTENT DETERMINATION OF SOIL

Bore Hole	Depth (m)	Sample ID	Soil type	Wt. (gm) of Container	Wt. (gm) of Container + Wet Soil	Wt. (gm) of Container + Oven Dry Soil	Moisture Content (%)
K1-1	2.5	UD	Soft Grey silty clay	30.8	210.2	140.8	63.1
K2-1	1	UD	Soft Grey silty clay	17	252.8	169.5	54.6
K5-6	13.3	UD	Grey silty clay	14	249.3	176.5	44.8

Note: Tests were conducted on tube samples supplied in unsealed condition. BRTC, BUET does not have any responsibility as to the representative character of the supplied samples.

Countersigned by :

  
**Dr. A.B.M. Badruzzaman**  
Professor  
Department of Civil Engineering  
BUET, Dhaka - 1000.



Test performed by :

  
21.9.21  
**Dr. Tahmeed M. Al-Hussaini**  
Professor  
Department of Civil Engineering  
BUET, Dhaka - 1000.







# Test Center of Geo-engineering Investigation Institute of Jiangsu Province Soil Test Report

Project Name: Bangladesh Maheshkhali Gas-Light Storage Integrated Power Station Project

Report Date: 09/30/2021

Field Soil Sample No.	Sampling Depth (m)	Particle Size Analysis (mm)					Water Content W	Specific Gravity G <sub>s</sub>	Density ρ	Dry Density ρ <sub>d</sub>	Void Ratio e <sub>0</sub>	Saturation S <sub>r</sub>	Liquid Limit W <sub>L</sub>	Plastic Limit W <sub>P</sub>	Plasticity Index I <sub>p</sub>	Liquidity Index I <sub>L</sub>	Porosity Ratio under Various Pressure (e <sub>i</sub> )										Compression Coefficient a 0.1-0.2	Compression Modulus E <sub>s</sub> 0.1-0.2	各级压力下剪应力 τ (kPa)						Quick Shear		Permeability coefficient K <sub>v</sub> cm/s	Soil designation as per specification GB 50021-2001						
		Gravels 20	Sand		Silt ~	Clay ~											12.5	25	50	100	200	400	800	1600	3200	Pi 压力						Cohesion c	Internal Friction Angle Φ	Precons Pressure P <sub>c</sub>	Compression Index C <sub>c</sub>									
			2	0.5																						0.25			0.075	0.075	0.005					0.005			0.005	0.005	0.005	0.005	0.005	0.005
		~	~	~	~	~											~	~	~	~	~	~	~	~	~	~			~	~	~	~	~	~	~	~			~	~	~	~	~	~
K10-27	41.80-42.00						21.4	2.72	2.03	1.67	0.627	93.0	35.4	23.3	12.1	-0.16			0.612	0.603	0.591	0.577							0.12	13.56							255	0.100	1.41E-06	Silty Clay				
K10-28	43.30-43.50						18.8	2.72	2.03	1.71	0.592	86.0	35.1	21.5	13.6	-0.20			0.578	0.569	0.558	0.543							0.11	14.47										Silty Clay				
K10-29	45.10-45.30		3.6	17.9	56.8	21.7	20.2																																Silty Sand					
K10-30	46.60-46.80		12.4	48.8	20.3	18.5	21.9	2.64	1.90	1.56	0.694	83.0						0.667	0.664	0.658	0.649	0.638	0.623	0.601	0.571	0.524	0.11	15.20										Medium Sand						
K10-31	48.10-48.30		9.3	49.2	27.1	14.4	20.5	2.64	2.03	1.68	0.567	95.0							0.552	0.543	0.530	0.513						0.13	12.05	34	67		135	203	0.8	34.0				Medium Sand				
K10-32	49.30-49.50		7.0	25.8	19.5	47.8	21.4	2.66	1.96	1.61	0.648	88.0						0.595	0.591	0.585	0.577	0.566	0.552	0.531	0.505	0.472	0.11	14.55							275	0.086		Silty Sand						
K10-33	50.80-51.00						20.8	2.74	2.05	1.70	0.615	93.0	37.8	21.6	16.2	-0.05	0.609	0.605	0.599	0.591	0.576	0.557	0.531	0.498	0.456	0.15	10.77							261	0.110		Silty Clay							
K10-34	52.30-52.50						20.0	2.71					35.0	23.0	12.0	-0.25																						Silty Clay						
K10-35	53.80-54.00						17.8	2.71	2.08	1.77	0.535	90.0	29.3	18.8	10.5	-0.10			0.516	0.506	0.493	0.476						0.13	11.81										Silty Clay					
K10-36	55.30-55.50						24.7	2.75	2.00	1.60	0.715	95.0	47.8	26.5	21.3	-0.08	0.708	0.704	0.697	0.687	0.672	0.653	0.627	0.590	0.545	0.15	11.43		171		185	229	250	123.0	18.2	304	0.123		Clay					
K10-37	56.80-57.00						24.3	2.74	1.97	1.58	0.729	91.0	42.2	24.0	18.2	0.02			0.709	0.698	0.682	0.661						0.16	10.81										Clay					
K10-38	58.30-58.50		6.0	43.4	34.5	16.1	22.6																															Silty Sand						
K10-39	59.80-60.00		5.0	60.1	20.4	14.5	22.9	2.64	2.02	1.64	0.606	100						0.551	0.547	0.542	0.535	0.524	0.511	0.496	0.474	0.440	0.11	14.15							283	0.073		Medium Sand						
K10-40	61.60-61.80		4.0	24.0	44.1	28.0	21.0	2.66	2.03	1.68	0.586	95.0							0.570	0.561	0.548	0.531				0.13	12.20	36	69		124	209	1.8	33.8				Silty Sand						
K10-41	62.80-63.00						22.6	2.74	1.99	1.62	0.688	90.0	37.7	21.5	16.2	0.07			0.666	0.654	0.638	0.618					0.16	10.55		84		122	155	175	58.6	17.0				Silty Clay				
K10-42	64.65-64.27		9.4	50.2	29.6	10.8																																Medium Sand						
K10-43	65.80-66.00						22.0	2.74	1.97	1.61	0.697	87.0	39.7	21.5	18.2	0.03	0.689	0.684	0.675	0.663	0.646	0.622	0.595	0.561	0.509	0.17	9.98		98		123	154	181	71.3	15.4	228	0.113		Clay					
K10-44	70.30-70.50						24.2	2.72	1.93	1.55	0.750	88.0	36.1	23.5	12.6	0.06	0.741	0.735	0.727	0.717	0.699	0.677	0.645	0.608	0.557	0.18	9.72		84		122	176	202	44.3	22.0	236	0.123		Silty Clay					
K10-45	76.30-76.50						23.2	2.75	1.94	1.57	0.746	85.0	44.7	24.5	20.2	-0.06	0.739	0.735	0.728	0.718	0.702	0.683	0.655	0.619	0.573	0.16	10.91	119	144		171	218	101.0	20.8	277	0.120		Clay						
K10-46	79.80-80.00						23.9	2.71	1.97	1.59	0.704	92.0	31.9	21.7	10.2	0.22			0.680	0.666	0.645	0.618					0.21	8.12										Silty Clay						
K9-1	1.00-1.50						60.0	2.75	1.65	1.03	1.667	99.0	62.1	41.8	20.3	0.90																			25	32	37	47	15.3	8.9			5.31E-08	Clay
K9-2	2.50-3.00						39.2	2.72	1.80	1.29	1.103	97.0	40.3	27.8	12.5	0.91																			20	31	38	45	14.0	9.2			2.31E-06	Silty Clay
K9-3	4.30-4.50						31.2	2.71	1.84	1.40	0.932	91.0	33.3	21.5	11.8	0.82			0.842	0.793	0.725	0.645					0.68	2.84	25	43		64	98	16.0	14.8				Silty Clay					
K9-4	5.80-6.00						38.9	2.71	1.81	1.30	1.080	98.0	39.8	28.4	11.4	0.92	1.049	1.026	0.988	0.935	0.862	0.778	0.681	0.574		0.73	2.85							165	0.355	3.20E-06	Silty Clay							
K9-5	7.30-7.50			61.6	38.4		20.8																															Silty Sand						
K9-6	8.80-9.00			4.5	83.6	11.9	26.2	2.70	1.85	1.47	0.842	84.0	28.2	19.7	8.5	0.76			0.805	0.783	0.751	0.716					0.32	5.76										Silt Soil						
K9-7	10.30-10.50			1.1	80.0	18.9	34.4	2.72	1.81	1.35	1.020	92.0	35.4	23.1	12.3	0.92	0.968	0.938	0.899	0.851	0.796	0.728	0.652	0.570		0.55	3.67							110	0.272		Silty Clay							
K9-8	11.80-12.00			1.7	80.7	17.5	28.2	2.71	1.87	1.46	0.858	89.0	31.7	21.3	10.4	0.66	0.840	0.828	0.811	0.787	0.756	0.718	0.667	0.607		0.31	5.99	39	49		89	125	15.6	20.2	177	0.199		Silty Clay						
K9-9	12.15-12.45			1.9	15.2	75.2	7.7						22.5	16.2	6.3																						Silt Soil							
K9-10	13.30-13.50						49.1	2.75	1.69	1.13	1.426	95.0	50.6	31.8	18.8	0.92																			20	35	37	45	16.1	7.9				Clay
K9-11	14.80-15.00		1.2	10.5	62.4	25.9	27.1	2.66	1.95	1.53	0.734	98.0							0.715	0.705	0.690	0.671					0.15	11.56										Silty Sand						
K9-12	16.20-16.50						33.0	2.71					34.2	23.8	10.4	0.88																						Silty Clay						
K9-13	17.80-18.00		3.2	14.0	68.5	14.3	25.1	2.65	1.88	1.50	0.763	87.0							0.744	0.734	0.719	0.699					0.15	11.76	31	58		119	171	1.0	29.6				Fine Sand					
K9-14	19.30-19.50		1.8	12.9	65.2	20.1	29.9	2.66	1.92	1.48	0.800	99.0						0.789	0.783	0.773	0.760	0.742	0.718	0.684	0.638		0.18	10.00							293	0.153		Silty Sand						
K9-15	20.80-21.00						28.0	2.72	1.92	1.50	0.813	94.0	32.7	20.1	12.6	0.63																					2.31E-06	Silty Clay						
K9-16	22.30-22.50						28.5	2.74	1.92	1.49	0.834	94.0	36.5	19.8	16.7	0.52	0.815	0.803	0.780	0.750	0.705	0.644	0.564	0.475	0.381	0.45	4.08		67		78	103	126	34.										





