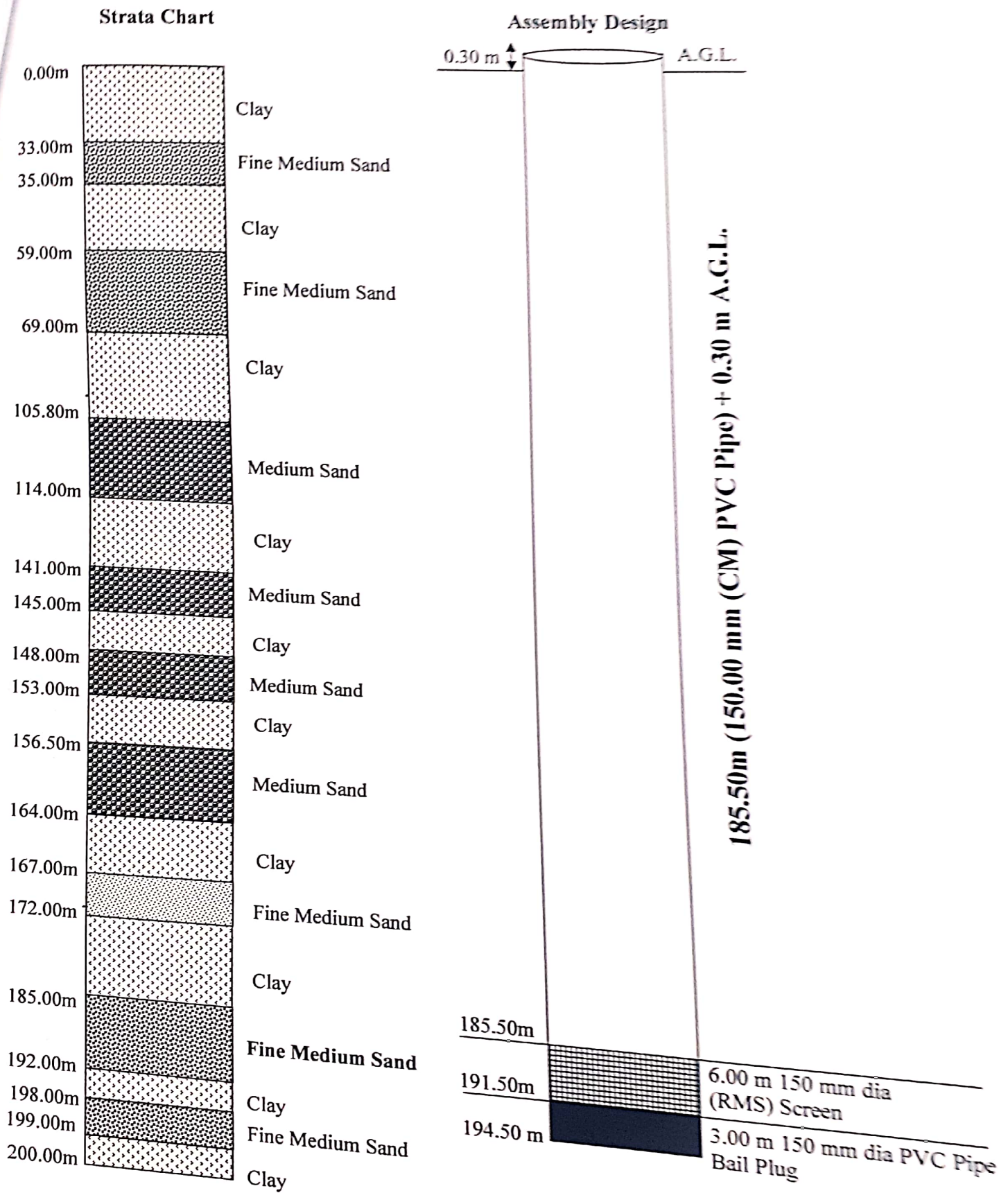


STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT KHEMKARAN BLOCK VALTOHA, DISTT. TARNTARAN



LOGGING DATA (ELECTRICAL LOGGING)

Unique ID/Location Code/Village Code	Hadbast No. 55		
Location	Long: 74° 34', 2" E - Lat: 31° 9', 36" N		
Village	Khemkaran		
Block	Valtoha		
District	Tarn Taran		
Toposheet Number			
Latitude in Degree Decimal	31	9	36 N
Longitude in Degree Decimal	74	34	2 E
Site plan and RL (m amsl)			
Date/Year	11/01/2021		
Depth Drilled (m bgl)	200mtr.		
Depth Logged (m bgl)	200mtr.		
Mud Resistivity along with temperature	2080 micro mhos/ cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	2110 micro mhos/ cm at 25° C		
Main bore hole dia.	350mm		
Pilot bore hole dia.	220mm		

Unique ID

Depth range (m bgl)		Thickness (m)	SP(mV) Red	64 "Long Normal (ohm m)	16" Short normal (ohm m)	Inferred Lithology
From	To					
33.00	35.00	2.00	25.50	27.50	27.50	Fine Medium Sand
59.00	69.00	10.00	21.50	26	26.50	Fine Medium Sand
105.80	114.00	8.20	22	40	36	Medium Sand
133.00	137.00	4.00	18	40	37	Medium Sand
141.00	145.00	4.00	20	40	35	Medium Sand
148.00	153.00	5.00	21	41	38	Medium Sand
156.50	164.00	7.50	24	37	34	Medium Sand
167.00	172.00	5.00	21	32	30	Fine Medium Sand
185.00	192.00	7.00	19	35	35	Fine Medium Sand
198.00	203.00	5.00	18.5	32	31.50	Fine Medium Sand