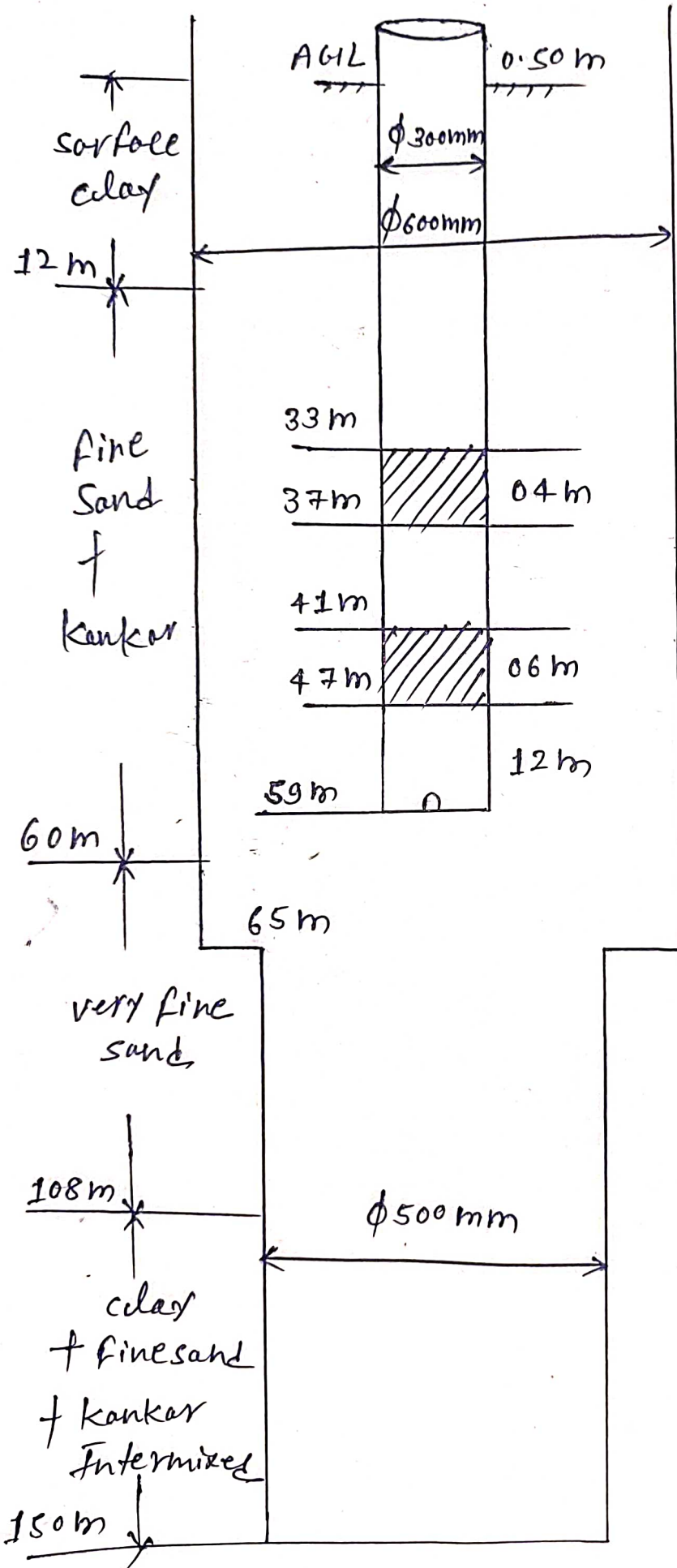




GP- NEVADA KALA

DEKAHI

BLOCK- SADAR

Date - 02/07/2024

Reg. Discharge - 750 LPM
as per starta
Design/proposed - 500 LPM

Assy. size - $\phi 300 \times 300\text{mm}$

Bore size - $\phi 600 \times 500\text{mm}$

Logging Date - 30/06/2024

- ① - 16 - 20 - 04m - Good
- ② - 33 - 37 - 04m - Good
- ③ - 41 - 47 - 06m - Good

Corporate Address

PNP-3, Software Technology Parks of India (STPI)
Motilal Nehru National Institute of Technology Campus,
Near Ganga Gate, Teliarganj, Prayagraj-211004,
Uttar Pradesh, India
Email: Allgeosolution@gmail.com,
Mobile: +91-9452830062, 8840360108, 9889209526

Ref. No. : AGS/EL/2024/PRGH-383
Date : 01/07/2024

GEOPHYSICAL BOREHOLE LOGGING REPORT

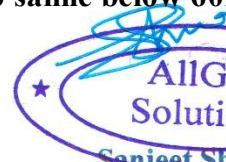
Site Name : Nawada Kala
Location : 25.950794, 81.908076
Block : Sadar
District : Pratapgarh
State : Uttar Pradesh
Logging Depth : 150 Mbgl
Rm/Rw : 9/8
Date of Logging : 30-June-2024
Logged By : Mr. Shobhit Shrivastava (Hydrogeologist)
Logger Make : GIT
Tubewell Drilled By : M/S Powermach Projects India Ltd, Pratapgarh, Uttar Pradesh
Representative : M/S Shri Krishna Construction

Based on the interpretation of **Self Potential(SP)**, **Short Normal(N-16")**, **Long Normal(N-64")** and **Lateral(6")** Geophysical Logs, following informations/granular zones have been deciphered with respect to Salinity only:

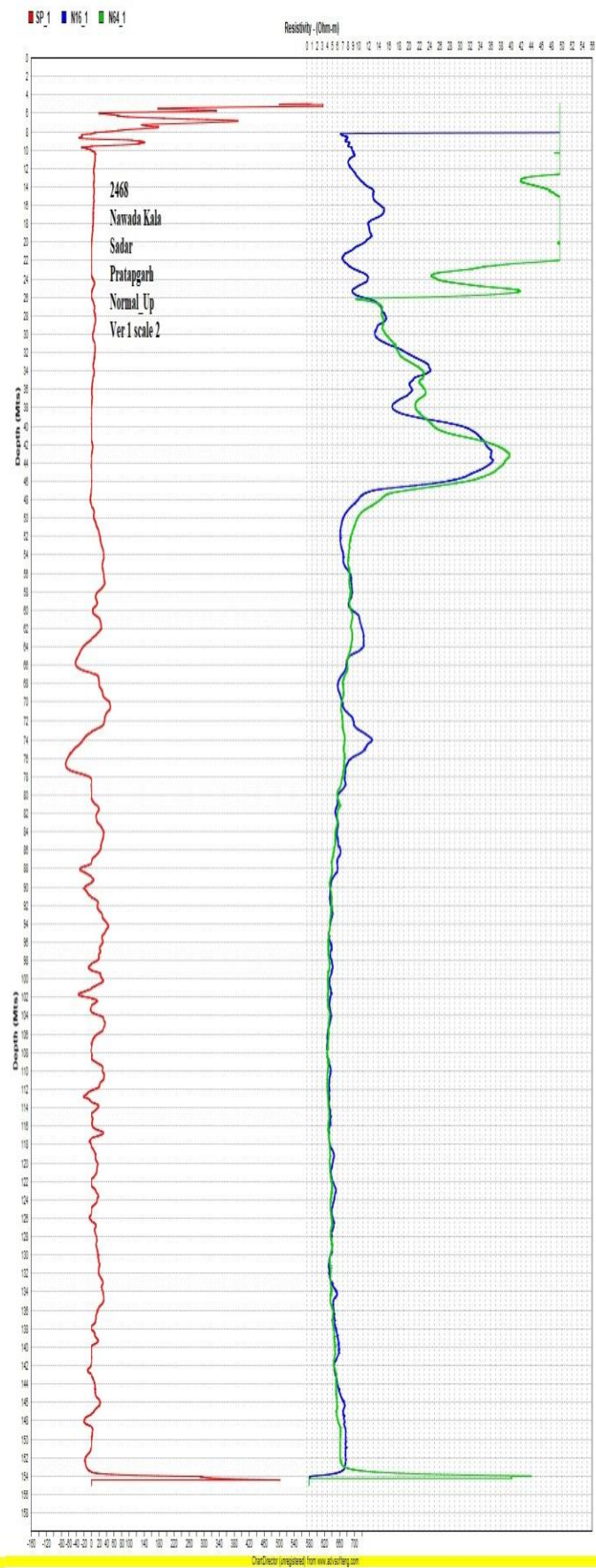
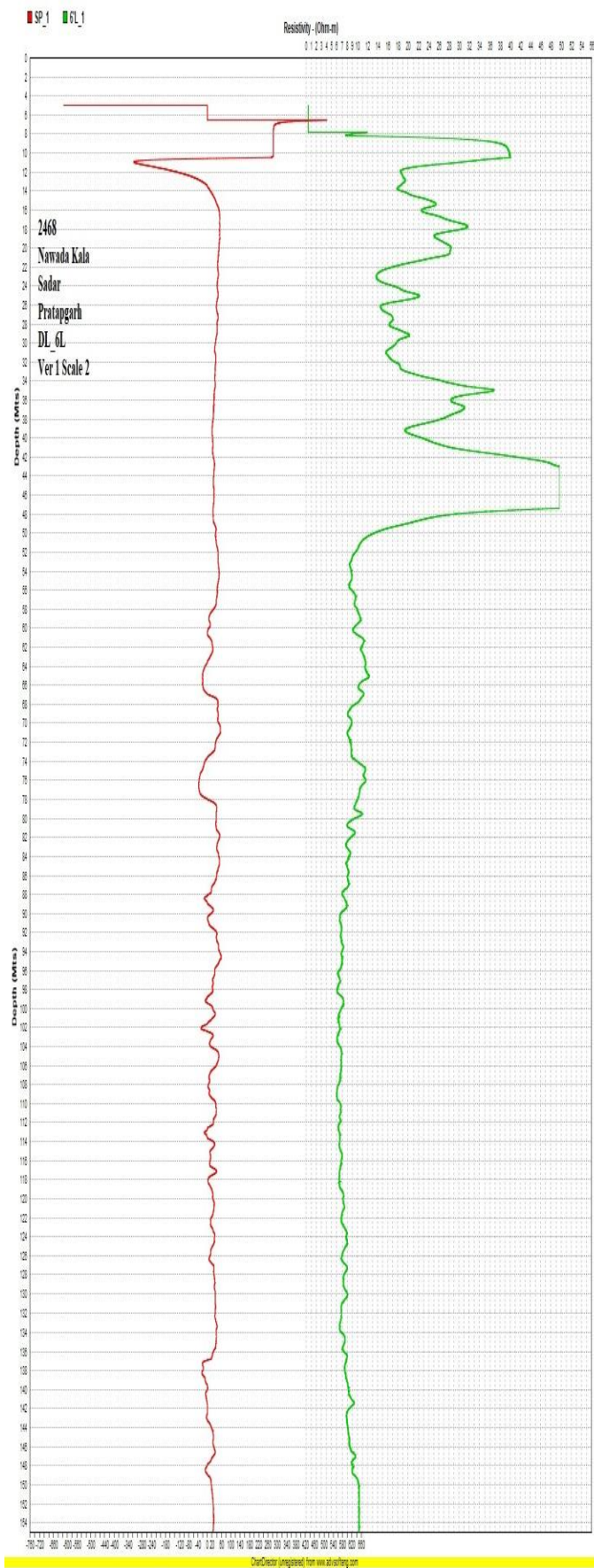
Sl No.	Depth Range (mbgl)	Thickness (meters)	Quality Remarks (in term of Salinity)
1	16-20	4	Good
2	33-37	4	Good
3	41-47	6	Good

Note: 1- All zones are intermixed with thin bands of kankar.

2- The formation water quality is deteriorating from marginal to saline below 60Mbgl to till depth logged.



AllGeo
Solutions
Sanjeet Sharma
(Hydrogeologist)



Gp. Nevada Kala 2 Dekahi Date - 08.07.2024

Block - Sadag

Date - 08/07/24

	11	6.03	6.03	0.62m
	10	6.04	12.07	
	9	6.00	18.07	
	8	6.02	24.09	
	7	6.03	30.12	
	6	3.50	33.62	33m
M.S.	5	4.00	37.62	37m
	4	4.00	41.62	41m
M.S.	3	6.00	47.62	47m
	2	6.03	53.65	
	1	6.02	59.67	59.05m

Asy size
 $\phi 300 \times 300 \text{ mm}$