

**GEOPHYSICAL BOREHOLE LOGGING REPORT**

Site: SandaJet  
 Block: Khairiyam  
 District: Siddharth Nagar  
 State: Uttar Pradesh  
 Drilling Depth: 175.0 m bgl  
 Logging Depth: 124.0 m bgl  
 Date of logging: 07-12-2012  
 Rm: 18.0 Cms Rv: 21.0 Cms

Borehole Drilled by: M/s SCL InfraTech Ltd, Siddharth Nagar, Uttar Pradesh.

Based on the interpretation of Self Potential (SP), Short Normal (N-SN) Long Normal (N-LN) and Lateral (L) Geophysical Logs, following information regarding zones have been deciphered with respect to Salinity only:

Sl. No.	Depth Range (m bgl)	Thickness (meter)	Remark (Quality of Aquifer Water)
1	20 - 24	04	Good
2	28 - 32	04	Good
3	38 - 55	17	Good
4	61 - 64	03	Good
5	75 - 82	07	Good
6	91 - 94	03	Good
7	99 - 106	07	Good
8	110 - 113	03	Good
9	117 - 124	07	Good
10	138 - 145	07	Good
11	158 - 162	04	Good

Note: 1/ Fine bands of Kankar are intermixed with almost all the Zones.  
 2/ Zone Sl. No. 3 is highly intermixed with Kankar.

*Checked on log by hand of SCL*

For Geo Instruments & Technician's

*[Signature]*  
 (S. Sharma)

Regd. Office: V.I.P. Road, Near Park, Noida, Uttar Pradesh, India.





Phase - 3 Sida

Sandjalot uls. - this in dail sidhathinggan

Block - Khunyanon

Q = 100 tpm  
 = 300 x 150 mm  
 = 165 / 150 m  
 = 18 m

Strata An perijegang:

- 1 20 - 20 = 4
- 2 25 - 32 = 4
- 3 38 - 55 = 17
- 4 61 - 68 = 7
- 5 75 - 82 = 7
- 6 91 - 95 = 4
- 7 99 - 106 = 7 = 6
- 8 110 - 113 = 3
- 9 117 - 124 = 7 = 6
- 10 138 - 145 = 7 = 6
- 11 158 - 162 = 4

Cutting → C Plane

E 03 → 3.53 + 2.50  
 ✓ ↓  
 ucin Nagapan

