

AllGeo Solutions

A complete GIS, Geology and Environment Solutions

Ref. No. : AGS/EL/2022/KHMB-63 Date : 25/12/2022

GEOPHYSICAL BOREHOLE LOGGING REPORT

| Site Name | : Malak Nagar |
|----------------------------|--|
| Location | : 25.52189, 81.546205 |
| Block | : Muratganj |
| District | : Kaushambi |
| State | : Uttør Pradesh |
| Logging Depth | ; 7 30 Mbgl |
| Date of Logging | : 25-Dec-2022 |
| Logged By | : Mr. Shobhit Srivastava (Hydrogeologist) |
| Logger Make | : ØTT |
| Tubewell Drilled By | : M/S J M C Project Infra Ltd. Kaushambi,Uttar Pradesh |
| Representative | :M/S Kaushambi Tubewell |

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:

| SI No. | Depth Range (mbgl) | Thickness (meters) | Quality Remarks (in term of Salinity) |
|--------|-----------------------|-----------------------|---------------------------------------|
| X | 59-62 | 3 | Good |
| 2 | 67-74 | 7 | Good |
| 31 | 80-84 | 4 | Good |
| A | 92-96 | 4 | Good |
| 8 | / 108-114 | 6 | Good |

Note 1 All zones intermixed with thin bands of kankar and Sr no 4 highly kankar intermixed.

Verified asper Jog provided. Gish 28/12/22

Solutions nieet Sharms (Hydrogeologist)

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: allgeosolutions@gmail.com, Mobile: +91-9452830062, 8840360108, Web: www.allgeos.co.in