

Terms of Reference –Consultant/Sr. Consultant/Associate Advisor/Advisor (Petrophysicist)

| Sl. No. | Description | Information |
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| 1 | Roles and Responsibilities | <ol style="list-style-type: none"> 1. Provide advice on petrophysical activities as part of integrated field studies, ensuring that reservoir properties and associated uncertainties are properly reflected in dynamic and static models/workflows and that these models support the project decision making. 2. Deliver log quality assessment and property evaluation. 3. Contribute to special petrophysical evaluation/interpretation studies and to overall technical and economical evaluations of E&P opportunities. 4. Provide petrophysical evaluation model in integrated reservoir modelling workflow and processes. 5. Experienced in thinbed analysis. Ability to apply advanced PP evaluation methodology such as borehole images processing/interpretation and NMR processing/interpretation especially for integrated thin-bed evaluation workflow. |
| 2 | Nature of Assignment (office / field) | Office |
| 3 | Duration of Assignment | One year |
| 4 | Position | Consultant/Sr. Consultant /Associate Advisor/Advisor (Petrophysicist) |
| 5 | Level | E6-E9 |
| 6 | Age Limit | As per policy |
| 7 | Location | ONGC Videsh, New Delhi |
| 8 | Qualification | Masters in Geophysics/Physics |
| 9 | Experience desired | Quantitative log interpretation. Hands on experience in prevailing Well Logging Softwares. Adequate Skill and experience in advanced log analysis for analysing and |

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| | | interpreting various suits of cased hole logging to support production operations and reservoir management related issues. Well versed with logging operations, tools etc. Review of Static models to firm up in-place volume |
| 10 | Performance evaluation process & periodicity thereof | As per policy |
| 11 | Reporting Authority (Name, Designation) | Head E&D |
| 12 | Honorarium admissible as per policy | Based on E-level of engagement |