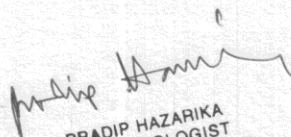


Justifications for locating the project ■ forest land.

In the light of recent exploration lead from fractured basement in the west Khoraghat area (after 40 years from the first Basement discovery of Borholla field), entire South Assam shelf area from Borholla in the north to Nambar field in the south has opened up for fractured Basement exploration. The present study was focused mainly to bring out deeper prospects for Basement and Sylhet play in the newly acquired Kasomarigoan P&L. From the relief map prepared at Basement top on original scale, promontory Basement features were identified which are trending towards Schuppen belt (established kitchen), providing hydrocarbon charges from this source pod to the area near to KSAI.

Location KSAI is proposed with projected in – place accretion of 4.35 MMTOE to probe hydrocarbon potential of basement and Sylhet. It is located on the Kasomarigaon high trend bounded by two major and two minor faults. These criss-cross fault might have created fractures in the basement. KSAI is located to the north east of well KS-1, where oil indications were observed from the basement. Present location is structurally in a favourable position at Basement and Sylhet level with respect to KS-2 in its extended horst block towards south-west.

Considering the merit of the location at EPMB –III held on 7th -8th February, 2014 at Dehradun has approved to release this location for exploratory drilling.


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