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 self - area from Borhola 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 Kasomarigaon PML. From the relief map prepared at basement top on original scale, promontory basement feature were identified which are trending towards schuppen belt (established kitchen), providing hydrocarbon charges from this source pod to the area near to KSAH.

Location KSAH is proposed with projected in place accretion of 4.35 MMTOI to probe hydrocarbon potential of basement and Sylhet. It is located on the Ksaomarigaon high trend bounded by two major and two minor faults. These criss croes fault might have created fractures in the basement. KSAH is located to the North East of well KSAH, where oil indications were observed from the basement. Present location is structurally in a favorable 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.

Prodip Hazarika

Chief Geologist I/c, LAQ

ONGC, A & AAB, Jorhat



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No. ONGC/JRT/A&AAB/ LAQ/ 2018 / 2

Dated: 26/09/2018

KSAH is a exploratory location. Exploratory location can not give 100% positive result . Once discover is established then would be connected through pipe line or transported by tanker.

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Geologist

LAQ

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(Pradip Hazarika)

Prodip Hazarika Chief Geologist

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