

PEER REVIEW COMMENTS ON “GEOLOGICAL REPORT ON RECONNAISSANCE SURVEY (G-4 STAGE) FOR GLAUCONITE, PHOSPHORITE AND REE IN AMBARA-MARU BLOCK, DISTRICT- KACHCHH, GUJARAT”

Sl. No.	Peer Review Comments	MECL Response
1	Reconnaissance Survey (G-4 Stage) for Glauconite, Phosphorite and REE has been carried out by Mineral Exploration and Consultancy Limited (MECL) in Ambara Maru Block, Dist. Kachchh, in Gujarat State.	Thank You
2	The block area is 94.25 Sq. Km.	Thank You
3	The project has the approval of National Mineral Exploration Trust (NMET) under Ministry of Mines, Govt. of India, New Delhi	Thank You
4	Geological and structural mapping of the entire area has been carried out on 1:12,500 scale.	Thank You
5	Effort has been made to cover the entire area with the help of meticulous selection of 135 bed rock samples and 74 pit samples across length and breadth of the area as well as 119 borehole samples generated through four scout BHs at 1600m grid pattern involving 160m of drilling.	Thank You
6	Standard guidelines have been followed for sampling and sample preparation.	Thank You
7	Geo-chemical analysis carried out for eight major radicals(major oxides)	Thank You
8	Resource for Glauconite has been assessed both through Cross- Sectional as well as Polygonal Method.	Thank You
9	Average grade of 3.10% K ₂ O has been considered.	Thank You
10	Gross resource as assessed has been reduced by 20% to arrive at net in-situ resource.	Thank You
11	A total of 129.22 MT net in-situ Resource(334 category as per UNFC) assessed through cross-sectional method, whereas it is 114.69 MT through polygonal method. The variance falls within permissible limit.	Thank You
12	Though Total Rare Earth Element (TREE) concentration and Phosphorite mineralization as interpreted at this stage of investigation could not be found to be promising, Resources of Glauconite are encouraging and attract further investigation at G-2/G-3 Level.	Thank You