

**Compliance Report of Environmental Clearance of Development Drilling of Wells in Dandewala & Bagitiba Mining lease block**

EC letter no. F.No.J-11011/116/2013-IA-II(I) dated 3<sup>rd</sup> September, 2015.

Period of Compliance: From 01.04.2017 to 30.09.2017

**Specific Conditions:**

i)	Ambient air quality shall be monitored near the closest human settlements as per National Ambient Air Quality Emission Standards issued by Ministry vide G.S.R. No. 826 (E) dated 16 <sup>th</sup> November, 2009 for PM10, PM2.5, SO2, NOX, CO, METHANS & Non methane HC etc.	No nearby habitation. Drilling Operation is carried out in the Thar Desert in the district of Jaisalmer, Rajasthan
ii)	Mercury shall also be analyzed in air, water and drill cuttings twice during drilling period.	Shall be Complied
iii)	Approach road shall be made pucca to minimize generation of suspended dust	Complied (Hard standing of approach road was done with morrum)
iv)	The company shall make the arrangement for control of noise from the drilling activity. Acoustic enclosure shall be provided to DG sets and proper stack height shall be provided as per CPCB guidelines.	Complied
v)	Total water requirement shall not exceed 25 m3/day and prior permission shall be obtained from the concerned agency.	Complied
vi)	The company shall construct the garland drain all around the drilling site to prevent runoff of any oil containing waste into the nearby water bodies. Separate drainage system shall be created for oil contaminated and non-oil contaminated. Effluent shall be properly treated and treated waste water shall conform to CPCB standards.	Complied (Only WBM was used. Burnt oil from engines was collected in drums and sent to yard at barmer for safe disposal).
vii)	Drilling wastewater including drill cuttings wash water shall be collected in disposal pit lined with HDPE lining evaporated or treated and shall comply with the notified standards for on-shore disposal. The membership of common TSDF shall be obtained for the disposal of drill cuttings and hazardous waste. Otherwise secured land fill shall be created at the site as per the design approved by the CPCB and obtain authorization from the SPCB. Copy of authorization or membership of TSDF shall be submitted to Ministry s Regional Office at Lucknow.	TSDF membership taken no. REEL/BWMP/BLTR/2011-12/006. Disposal pits were lined up with HDPE Liner. Drill cuttings were non-hazardous due to use of Water base mud and eco-friendly chemicals. Action being taken as per discussion with SPCB (Rajasthan).
viii)	Good sanitation facility shall be provided at the drilling site. Domestic swage shall be disposed off through septic tank/soak pit.	Complied
ix)	Oil spillage prevention scheme shall be prepared. In case of oil spillage/contamination, action plan shall be prepared to clean the site by adopting proven technology. The recyclable	No oily sludge was generated as the mud used was water based. However amount of used lube oil collected from Generator Set

