

Hrishikesh Das

Position: Senior Geologist

Qualifications: M.Sc (Applied Geology)

About Hrishikesh Das

Masters in Applied Geology from a premier Institute with a rich experience of over ten years with renowned organisations. Distinction of driving large exploration projects – Greenfield and Brown field projects. Proficient in 3D modeling backed with data /interpretation/analysis skills. Proven expertise at conducting resource evaluation and pre-feasibility studies. Technology savvy. Team leader collaborating with teams towards excellence.

Hrishikesh's professional experience of 10 Years includes significant skills in exploration methodology, geological mapping, geological and geochemical sampling as per standard protocols, exploration data management, mapping.

His skills include Geological Modeling, Reserve Estimation and Mine Planning. He is well versed with mining software (Vulcan, Datamine) and mapping software (mapinfo). Furthermore, he has working experenices in Project scheduling and project financial evaluation at Pre-Feasibility level.

Relevant Experience

Pre-Feasibility Study: Preparation of 3D ore body model and country rock model, structural model by Vulcan, planning of drillhole to evaluate the ore body. Geological and geotechnical data collection from drill cores, Supervision of PFS drilling program, Geological (lithological ad structural) mapping of Bunder PL and ML area. Database management and data integration. QAQC of density and collar data, Correlation of geophysical data with different lamproite lithology

Detailed Exploration: Preparation of 3D ore body model and country rock model by Datamine, Supervision of drilling activities (2500m per month per rig), detailed core logging and sampling at par drilling, basic knowlwdge of QAQC study for quality data acquisition, preparation of geological, structural maps, geological sections & plans using *MapInfo, AutoCAD*

Regional Exploration: Surface geological mapping and structural interpretation at suitable scale to find favorable lithology for base metal mineralization and some anomalous targets, Collection and processing of geochemical data from soil samples in exploration, Collection and processing of stream sediment sample, Relinquishment of the area for further follow-up work, association with preparation of geological report of the project.

Period		Position	Organization
2016	Present	Senior Geologist	Geovale Services
2010	2016	Project Geologist	Rio Tinto Exploration India Pvt. Ltd
2007	2010	Junior Geologist	Hindusthan Zinc Limited

