

PROFILE OF MINING CONCESSION DISTRICT MIANWALI



DIRECTORATE GENERAL MINES AND MINERALS PUNJAB

Profile Summary

Lease Title	ML-MLI-Laterite-Zaman Khel-3
Mineral	Laterite
Reserve Status	Proved.
Acreage	230.64 acres
Location	Near Zaman Khel, District Mianwali.
Proposed base price	Rs. 45,00,000/-

TECHNICAL DATA

a. Area description

The area is located near Zaman Khel, District Mianwali. From the The said area is approachable from Zamankhel Hilly area.

b. Previous Prospecting / Development in the area

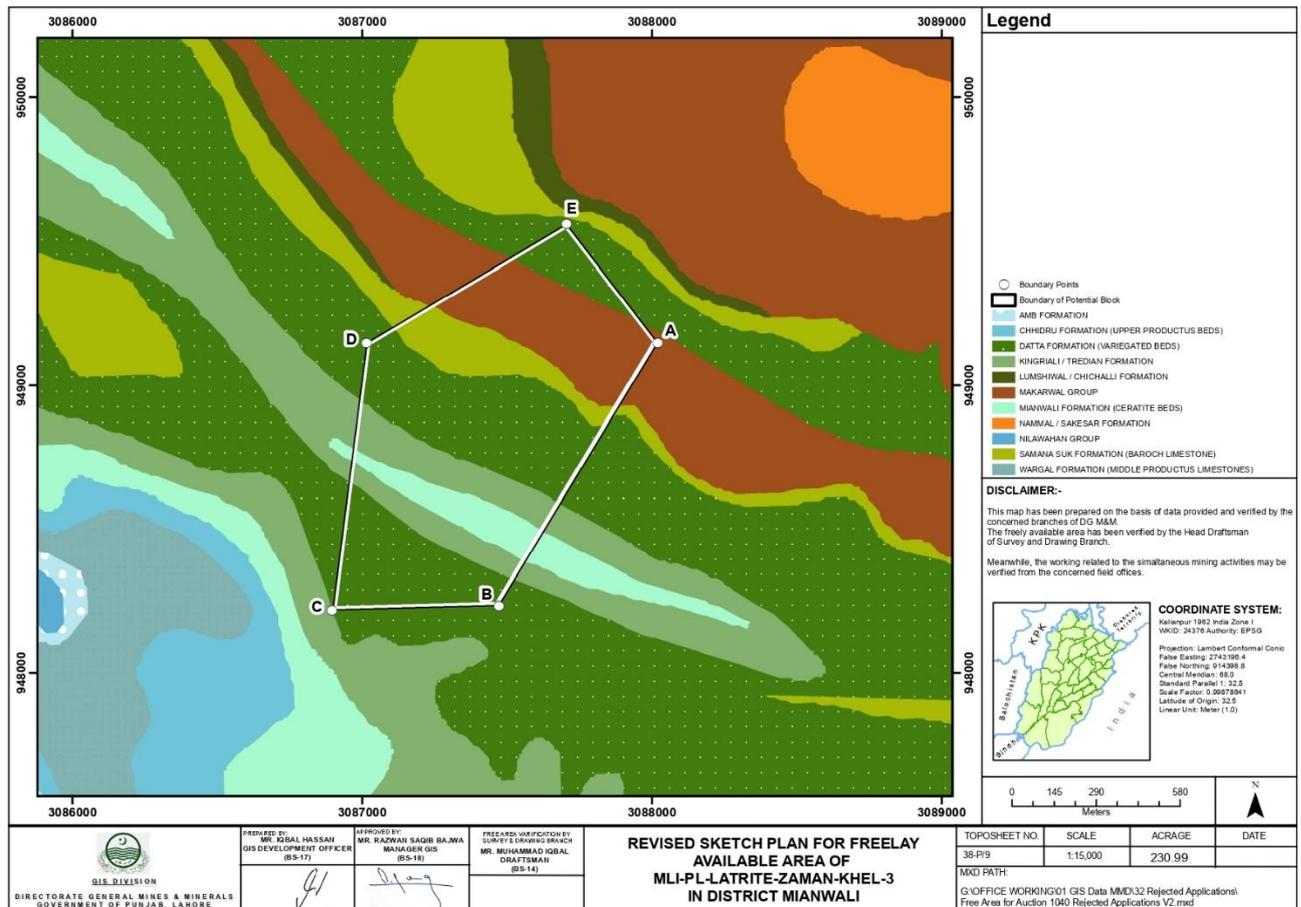
The approach road is developed by the adjacent lessee of Fireclay. The area may have the laterite in it.

c. Present status of the area

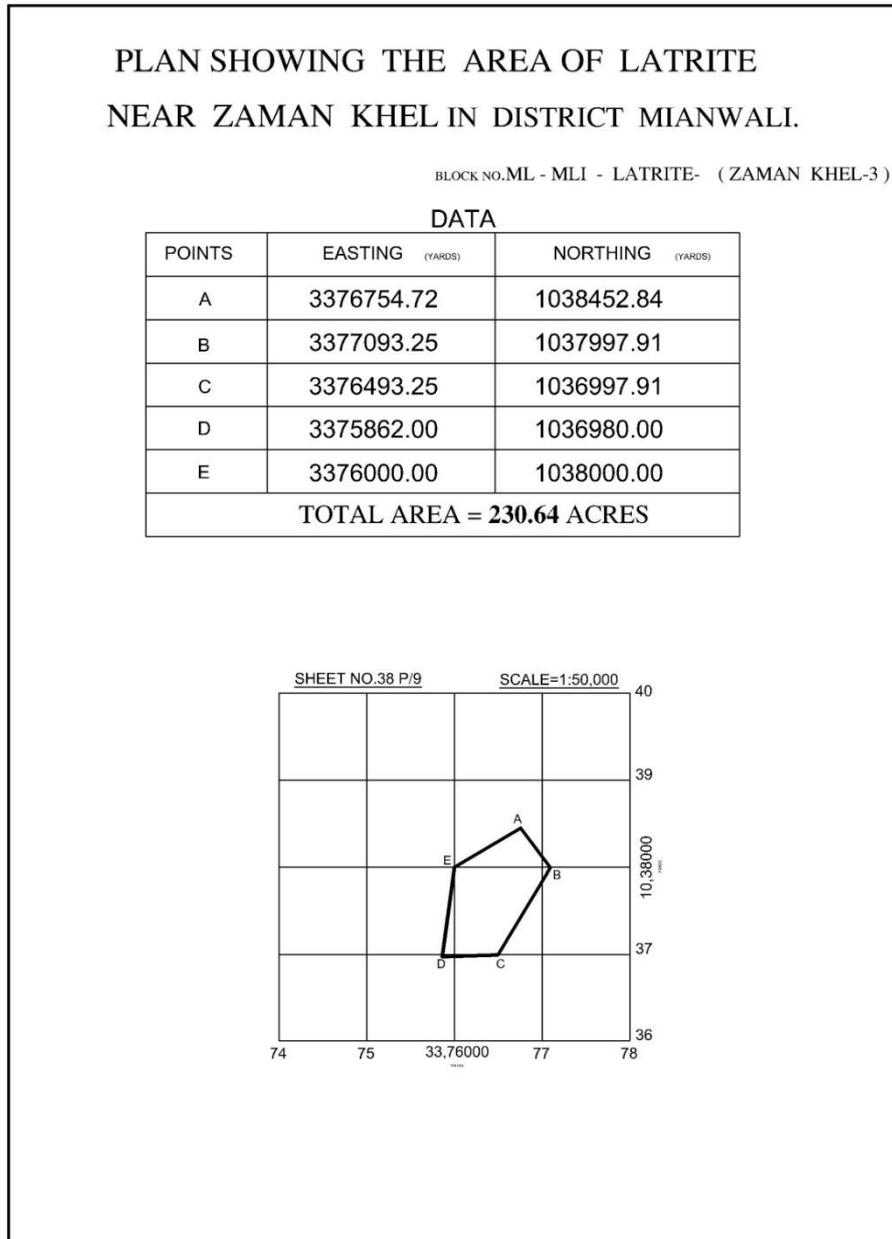
The area of the subject block of Laterite is available for Open Auction as Mining lease under Rule-187 of the Punjab Mining Concession Rules, 2002.

d. Future Prospects of the area with respect to its geology

Geologically the area has Datta Formation, Saman Suk Formation, Mianwali Group and also have the Makerwal Group. The Makerwal Group may have the laterite in it.



e. **Geographical Information (Coordinates)**



f. **Proposed Reserve Price of Mining Concession**

The proposed reserve price of area has been calculated approximately as Rs. 45,00,000/-. The calculation has been made on the basis of factors i.e. acreage of mineral bearing area, bed thickness, future potential, existing development and already done exploratory work. For further details, please refer to (**Annexure-A**).

ANNEXURE-A**PROFOMA FOR CALCULATION OF RESERVE PRICE OF LATERITE
MINING LEASE**

Title:- ML-MLI-LATERITE-ZAMAN KHEL-3			
Location:- Near Zaman Khel			
District:- Mianwali			
1	Total Acreage of Mining Lease		230.64
2	Approximate Mineral Formation Bearing Area		Acres 53.05
	23%	% of Total Area	
3	Proposed Base Price per acre = (Royalty rate of Mineral x 200)		Rs. 40000
4	Proposed Base Price of total mineral area (Price per acre x approximate mineral area)		Rs. 2,121,888

Sr. No	Factors	Maximum Weightage (%)	Weightage Assigned (%)	Calculated Amount(Rs.)
1	Overburden Factor	100%	10%	212,189
2	Availability of Infrastructure, Roads , water, Electricity etc.	100%	30%	636,566
3	Availability of Consumption Market.	100%	10%	212,189
4	Availability of labor facilities.	100%	30%	636,566
5	Seam/bed thickness	100%	5%	106,094
6	Future Potential	100%	25%	530,472
Total Contributing Factors		600%	110%	2,334,077

Proposed Base Price Rs.	2,121,888
Total Contributing Factors	2,334,077
Estimated Reserve Price of Mining Lease (Proposed Base Price + Total Contributing Factors) Rs.	4,455,965
Proposed reserve Price of Mining Lease Rs.	45,00,000/-

Note:-

The Approximate mineral bearing area is estimated on the inferred basis from the geology of the area keeping in view the sub surface extension of the source rock formation. However, it may not be necessarily 100% mineral bearing formation for the reasons that the factors including structure behavior of the area and depositional environment of the mineral may change within the formation from place to place. It is worth to mention here that subject to approval of technical expert committee for reserve prices, there may be a bare minimum price of any area for purpose of auction.

**Deputy Director
Mines & Minerals, Mianwali**