

Jindal Africa

Growing our spirit the African Way

Presentation on Mozambique Operation and Project

Feb 2025





❑ Coal Mining :-

- ❑ We, **JSPL Mozambique Minerai LDA** - A Jindal Entity, have a coal mine concession with proven reserves of 750 Million Tons in Tete province, Mozambique. We have a license to mine coal for 25 years.
- ❑ We have the expertise to do the coal mining ourselves which helps us to reduce our cost of production by not engaging an external mining contractor.

❑ Coal Wash Plant :-

- ❑ We have our Coal beneficiation plant which can produce up to 5.0MTPA of coal products of various sizes and calorific values e.g. Coking & Thermal coal, Fines, duff & grains etc.
- ❑ The pit-head wash plant helps us further economize our cost of production.

❑ Logistics :-

- ❑ We have our rolling stock complete with Locomotives and Wagons with an annual transportation capacity of 0.80 Million Tons of Coal.
- ❑ We have our railway sidings at Moatize and Munhava (Beira) where we load and unload our coal on to trains.
- ❑ The coal is then transported to the ships through loading facility of TCC8 or with use of skips and dumper trucks.



Project Details:

- 1. Coal Concession** : Mining License - 3605 C
(Permanent DUAT – 25 years)
- 2. Name of the Project** : CHIRODZI COAL PROJECT
- 3. Location** : Latitude $-15^{\circ}47'15.00''$ and $-15^{\circ}56'00.00''$ South
: Longitude $32^{\circ}55'00.00''$ and $33^{\circ}03'45.00''$ East
Dist.- Changara & Cahora-Bassa
Tete Province, Mozambique
- 4. Area** : Concession Area - 101.15 Sq. Km
Coal Bearing Area - 56.01 Sq. Km
- 5. Accessibility** : Tete-Songo National Road-Route EN258 passes through site,
Site located at 90 Km from Tete & 55 Km from Songo
- 6. Infrastructure:**
 - a) Nearest Airport : Tete
 - b) Nearest Railhead : Moatize - 126 Km from Chirodzi
 - c) Nearest Sea-port : Beira – 584 km from Moatize,
605 Km from Chirodzi Site
- 7. Type of Mining** :Open Cast/Pit mining with a coal bearing depth of up to 300 mtr but optimum economic depth of 75 mtr



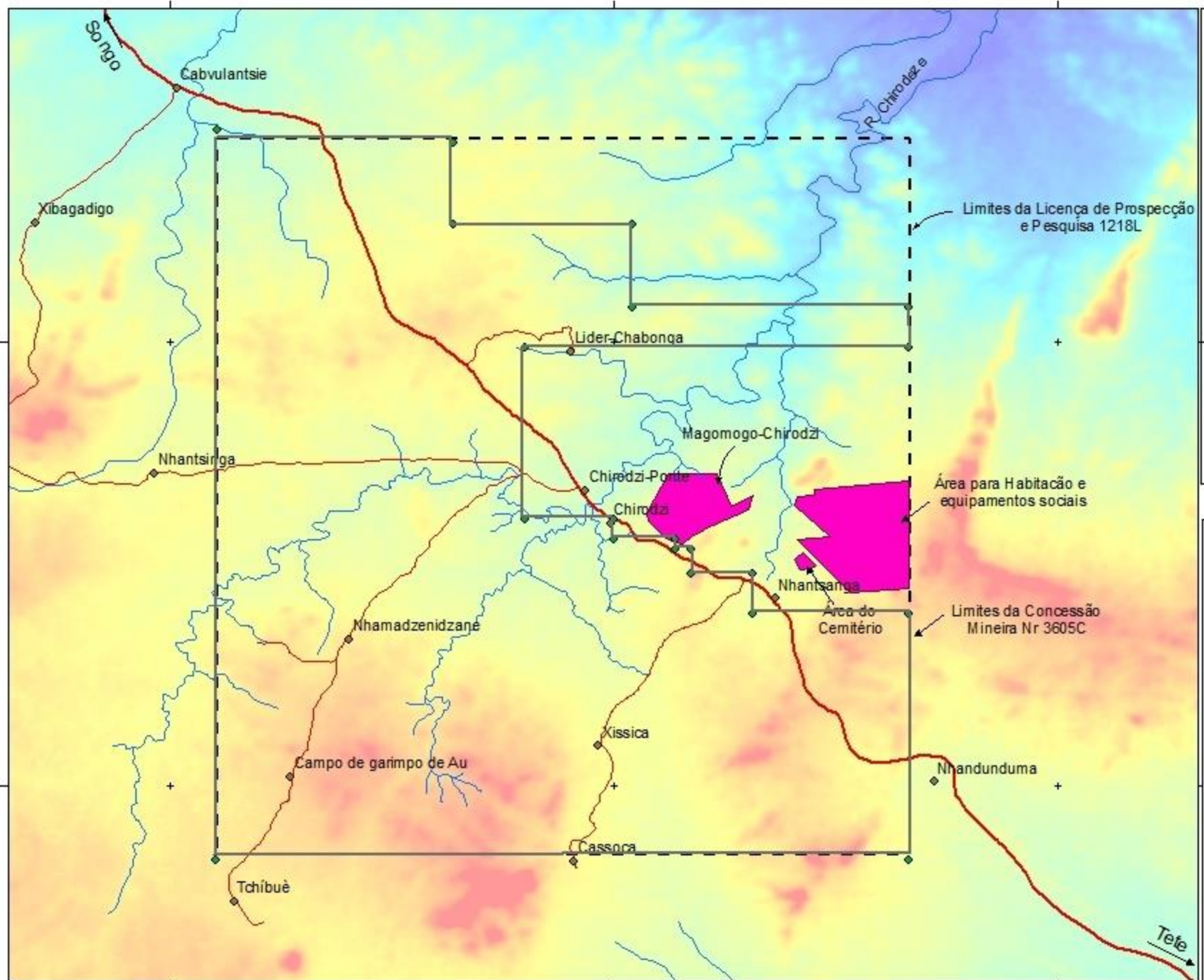
Mine Concession Layout with Coal bearing area and location of concession area for the Chirodzi Power Plant (2 x 150 MW)

490000

500000

510000

ÁREA REASSE



8250000

8240000

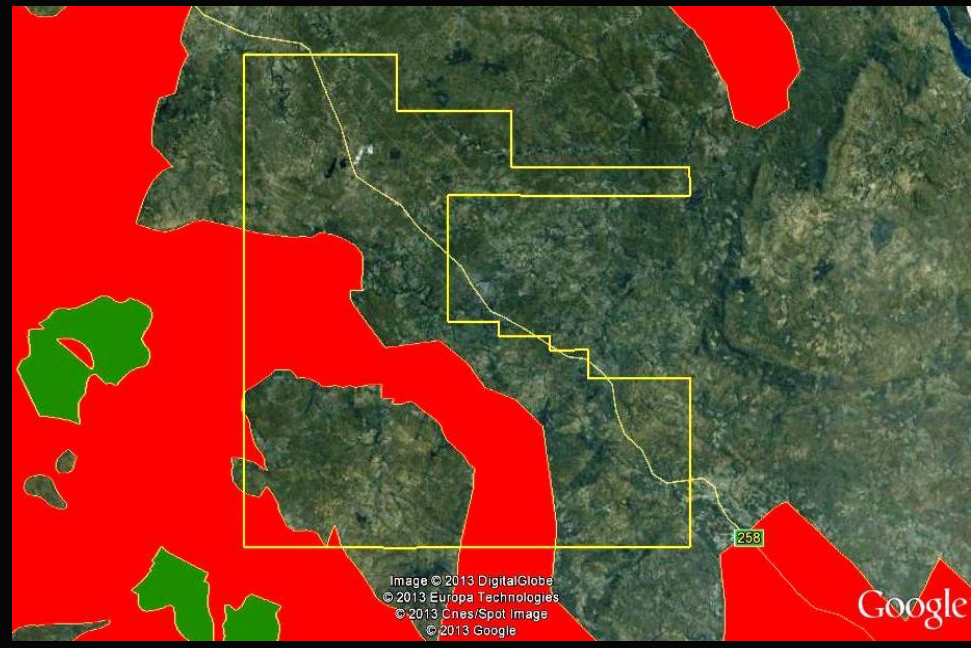
Legenda

- Área de
- Comuni
- Estrada
- Picada
- Rios
- Blocos
- Limites
- Value
- High : 8
- Low : 1

CHIRODZI SUB BASIN COAL BLOCK

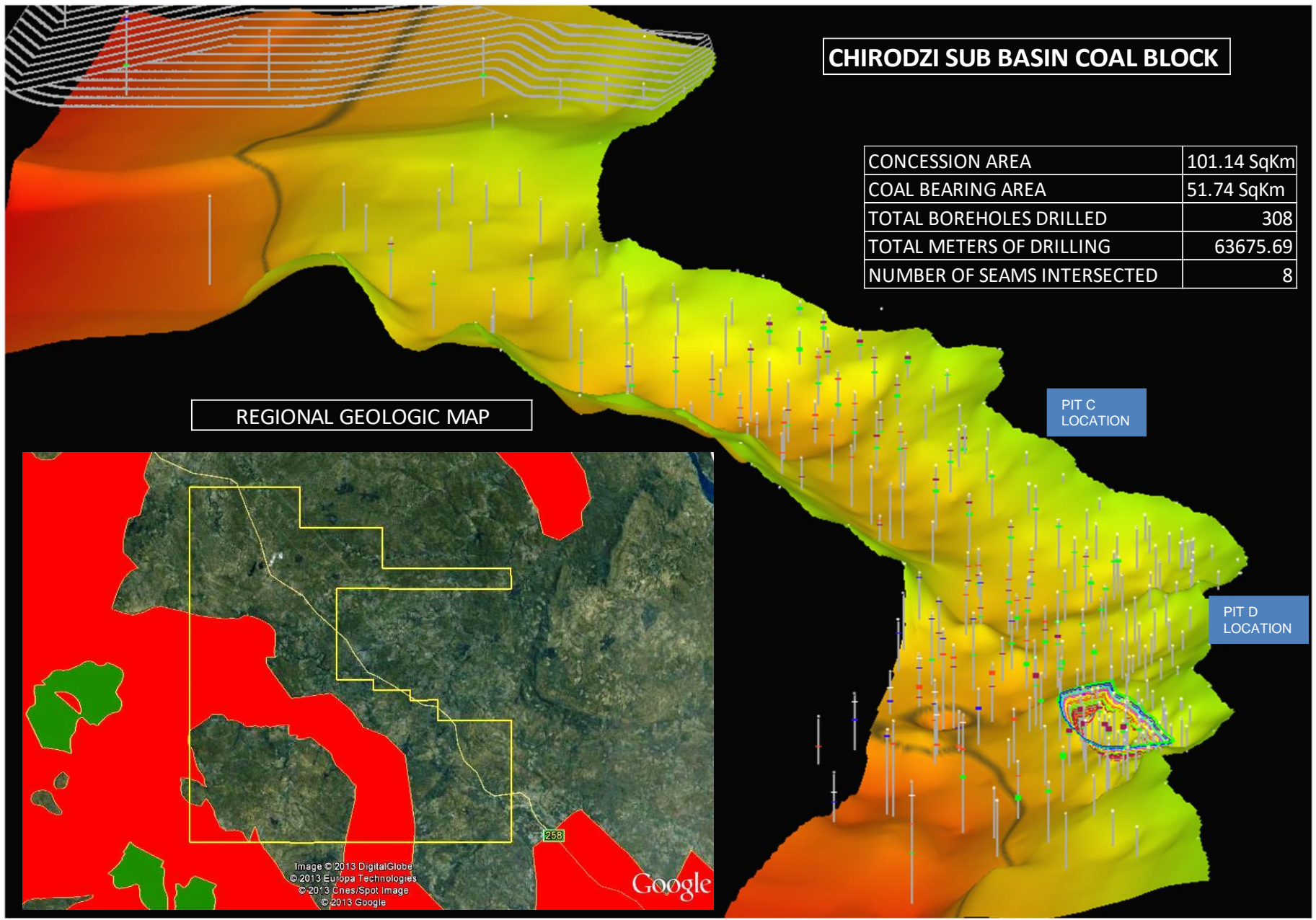
CONCESSION AREA	101.14 SqKm
COAL BEARING AREA	51.74 SqKm
TOTAL BOREHOLES DRILLED	308
TOTAL METERS OF DRILLING	63675.69
NUMBER OF SEAMS INTERSECTED	8

REGIONAL GEOLOGIC MAP

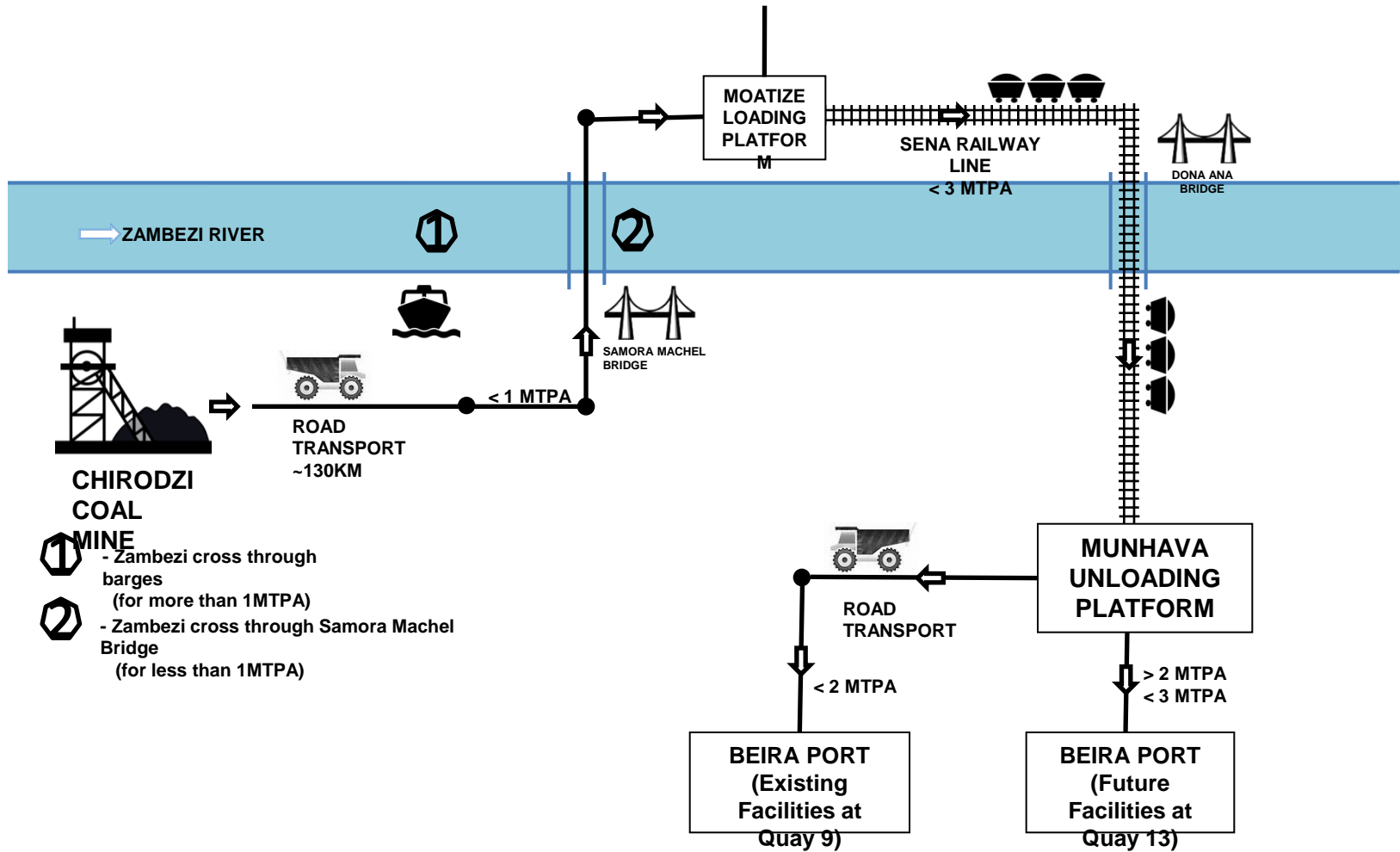


PIT C LOCATION

PIT D LOCATION



COAL EXPORT – FLOW CHART



CHIRODZI COAL MINE

1 MINE

- Zambezi cross through barges (for more than 1MTPA)

2 MINE

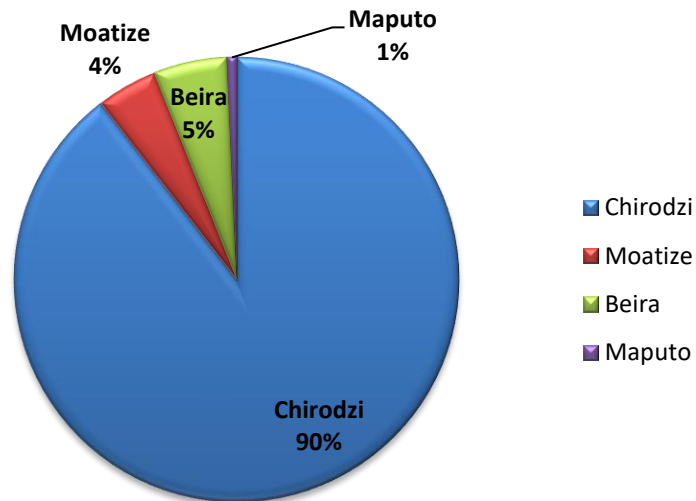
- Zambezi cross through Samora Machel Bridge (for less than 1MTPA)

YEAR WISE PRODUCTION DATA:

	Coal Production Details		
Date	ROM Feed (200060)	TOTAL COKING COAL - 400052	TOTAL THERMAL COAL NPD - 400050
	Tonnage of Feed to DMS	Tonnage	Tonnage
FY 2013-14	1419424	344459	161582
FY 2014-15	1255937	317055	158462
FY 2015-16	713088	147807.695	88675
FY 2016-17	486769	88379	58653
FY 2017-18	1423785	284801	148473
FY 2018-19	1692921	351722.5	180771
FY 2019-20	2351650	496338.4	266514
FY 2020-21	3305789	649063	429257
FY 2021-22	4080611	768902	498165
FY 2022-23	4249581	826722	499926
FY 2023-24	4335147	841605	484014
FY 2024-25	3043276	579577	450306

Location wise Manpower as on 31 Jan 2025

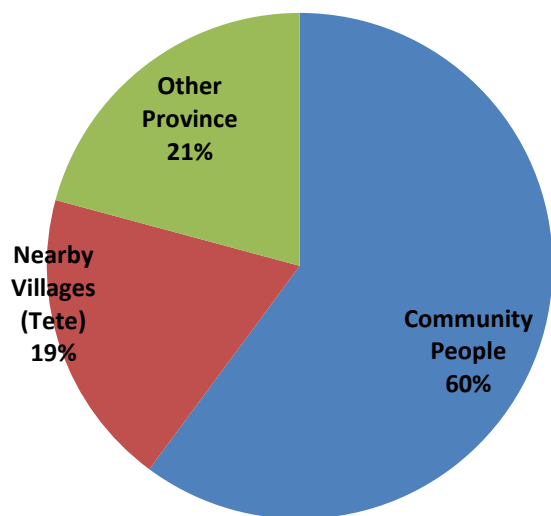
SL	Location	JSPL		Out Sources (CBE+3PL)	Total
		Expats	Others		
1	Chirodzi	38	354	533	925
2	Moatize	1	41	8	50
3	Beira	1	26	34	61
4	Maputo	2	4	2	8
	Total	42	425	577	1044



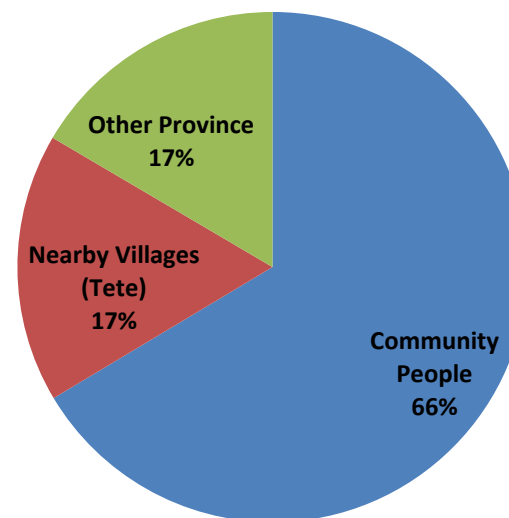
National Community Manpower as on 31 Jan 2025

SL	Particulars	JSPL & Out Source	Contract	Total
1	Community People	643	261	904
2	Nearby Villages (Tete)	221	67	288
3	Other Province	180	65	245
3	Total	1044	393	1437

JSPL & Out Sources



Contract Employee



Manpower Details (Male/Female)



CATEGORY						
SL	Employee	Male	Female	Total	Percentage of Male	Percentage of Female
1	JSPL Employee	429	38	467	92%	8%
2	Contract Manpower	561	25	577	96%	4%
	Total	990	63	1044	94%	6%
3	Job Contract	380	13	393	97%	3%
	Overall Total	1370	76	1437	95%	5%

Resettlement - Cassoca Villagewith 325 House Type 3



CSR and other Developmental Activities





Thank You

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CEO Jindal Africa

