

RUSAL. Bauxite Company of Guyana Inc.

Guyana Geology and Mines Commission.

11 National Mining and Quarrying Conference and Exhibition.



Welcome to BCGI Operations. Update for 2015.

 Two mines operation at Block 5 North East and 22 Kurubuka: 1.3 MILLION TONNES.

 Production to end of July: 0.65 MILLION TONNES.



ORE QUALITY 2008-2014

YEAR	QUANTITY (MILLION)	SILICA	IRON OXIDE	ABEA
2008	1.6	6.1	5.1	50
2009	1.2	5.9	4.9	50.4
2010	0.9	4.9	2.7	51.3
2011	1.3	9.4	1.1	48
2012 2013 2014	1.5 1.5 1.2	8.09 7.59 7.13	0.68 3.79 3.19	50.81 49.12 50.04



FUTURE. <u>1 MINE OPERATION AT 22 KU</u>RUBUKA.

POTENTIAL DEVELOPMENT OF 28 KURUBUKA.



INVESTMENTS.

2014 – 2015: 23 million usd.

2016: 10 million usd.



Production plan 2016

OPERATION AT 22 KURUBUKA.

 Total Reserves Proven: 33 million tonnes.

Mining: 1,600, 000 tonnes.

Stripping: 7,500,000 cubic metres.



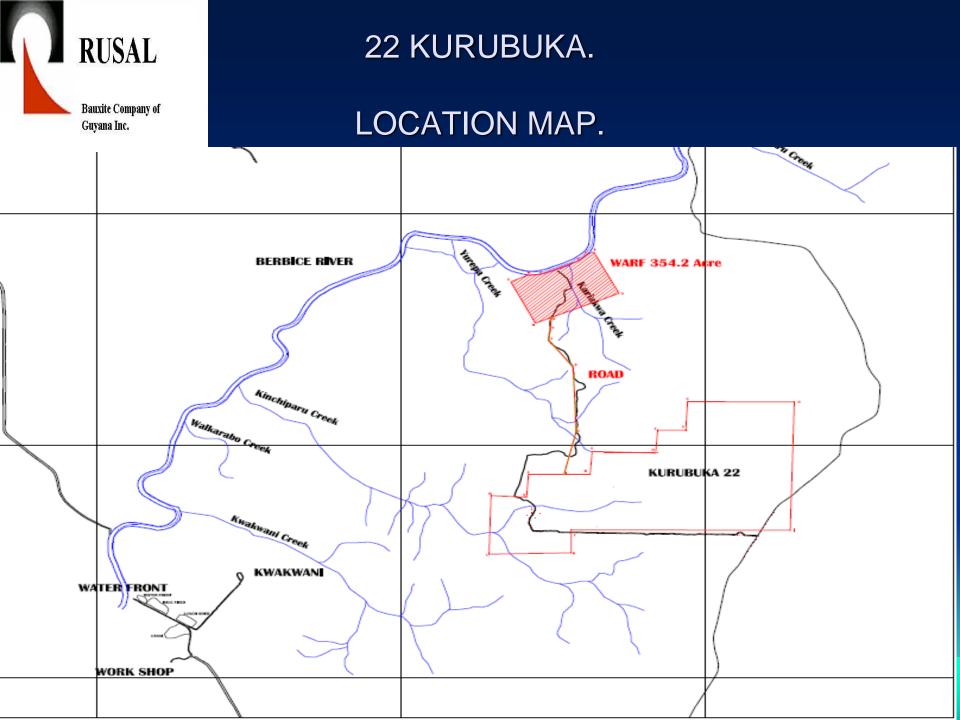
MINING FLEET.

8 DUMPERS CAT 775. 9 x 777 CAT TRUCK. 3 X LIEBER EXCAVATOR. 4 X DOZERS CAT D9. 1 HITACHI 2000 EXCAVATOR. 2 HITACHI SHOVELS. 1 x 1250 KOMATSU. 4 x 16 GRADER. 4 CAT LOADERS. 1 WHEEL DOZER.



ORE DESTINATIONS

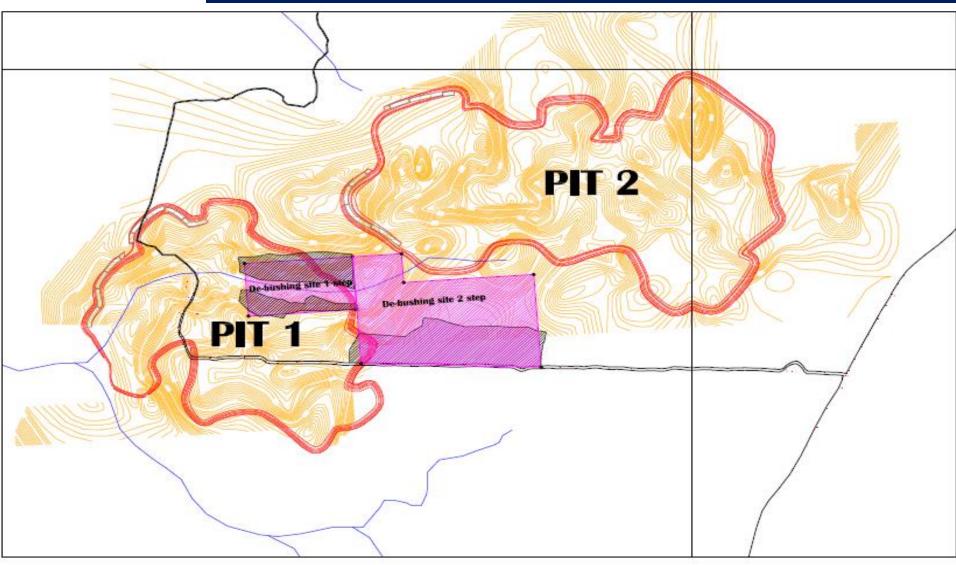
- Nikolay Plant (NGZ) in Ukraine.
- Auginish Plant, Ireland.
- Others.





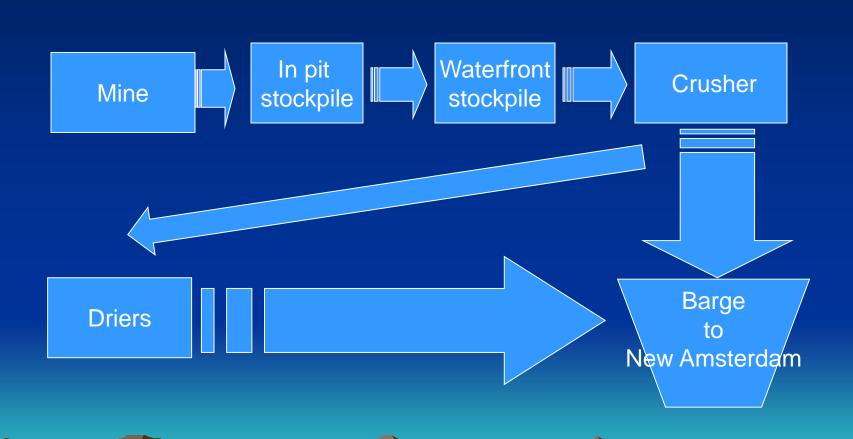
22 KURUBUKA.

MINING PITS





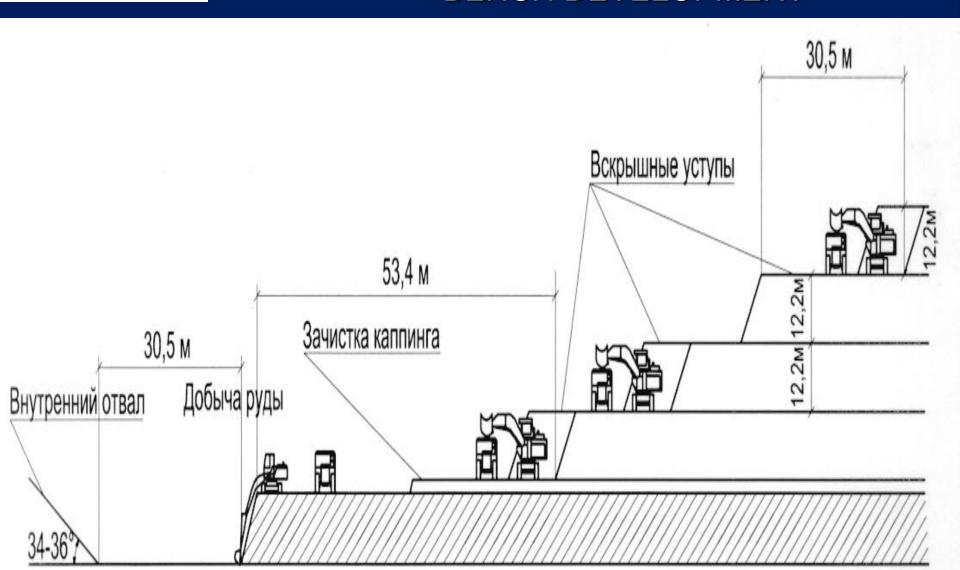
Management Logistics 22 Kurubuka





22 KURUKUKA.

BENCH DEVELOPMENT





22 KURUBUKA MINE.





22 KURUBUKA

MINING FACE.





22 KURUBUKA.

STRIPPING





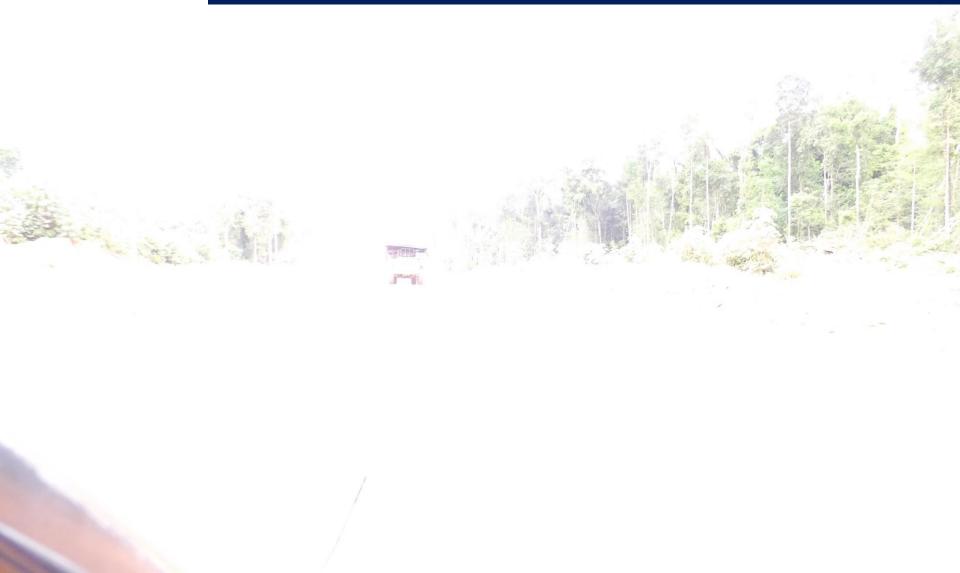
22 KURUBUKA.

DEWATERING SYSTEM.





22 KURUBUKA. MINE TO WATERFRONT TRANSPORT





DRIER.





FOUNDATIONS FOR NEW DRIER





BARGE LOADING CONVEYOR.





Bauxite to Customer





Barges At New Amsterdam





Power Generation

AROAIMA

 Three 3516 Caterpillar generating sets of 1.6 mega watts capacity each, supply the power grid at Aroaima, Hururu and Ladern Ville.

22 KURUBUKA

- One 3516 caterpillar units of 2.0 mega watts capacity.
- One SVMO with capacity of 2.2 mega watts. Use heavy oil (Bunker C)



22 KURUBUKA. POWER GENERATING PLANT





MAJOR DRILLING PROJECTS 2015

- Water Wells: Hururu Mission x 2; 22 Kurubuka.
- Development Drilling at 22 Kurubuka.



ARTESIAN WELL DRILLING AT KURUBUKA.

BCGI GEOLOGIICAL UNIT.

