



POSITIVE RESULTS RECEIVED - PORTO GRANDE IRON PROJECT

Corporate Information

ASX Code	CDG
Quoted shares	99.2 million
Total shares	145.3million
Unlisted options (20c)	34.4 million
Unlisted options (\$18)	116,661

Board and Management

Chairman - Donald C. Bailey
Managing Director - David Mendelawitz
Finance Director - Aaron Finlay
Non-Executive Director - Jim Williams
Non-Executive Director – Russell Scrimshaw

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Perth, W.A., 17th October, 2011: Cleveland Mining Company Ltd. (ASX: CDG) is pleased to announce the results of rock-chip sampling from its *Porto Grande* iron project in northern Brazil. Hematite and Massive Magnetite have been observed and sampled during preliminary fieldwork, which covered a 3km by 1km area. Further targets have been identified.

Highlights

- Outcrop and trench samples with greater than 60% Fe identified at multiple locations within the 3km² first pass exploration area
- Hematite and Massive Magnetite identified, with similar characteristics to iron ore resources at nearby projects
- Further targets identified
- Exploration activities accelerated
- Drilling targeted for end of 2011

Samples were collected from outcropping rocks and hand-dug trenches up to 2 metres deep. Of the 55 samples processed by the laboratory, 26 have iron oxide (Fe₂O₃) content greater than 40%, with results ranging between 42% and 88% Fe₂O₃. These Fe₂O₃ values equate to Fe grades of between 30% and 62% (Refer to table below).

The grades found in rock chips at the Porto Grande Project are consistent with producing mines in the region, including Anglo America & Cliffs Natural Resources' four million tonne per annum Amapá mine. Russian steel manufacturer, Severstal, has announced a production target of 10 to 20 million tonnes per annum for one neighbouring property (Refer to figure 1).

The geological setting of these results is not yet fully understood, though mineralisation and rock types also appear similar to the other iron projects in the region. Further results of sampling are pending and extra manpower has arrived on site to accelerate exploration. First pass drilling is planned for the end of the year.

Managing Director of Cleveland Mining, David Mendelawitz, said that he was pleased to see such encouraging early results.

"It may be early days for Porto Grande but we like what we are seeing. Our 1,200km² tenement package is surrounded by multinational miners who have big plans for their projects. It will be a matter of time before we know if we can join them," said Mr Mendelawitz.

“Amapá state has all the elements needed to become one of the world’s best addresses for high-quality iron ore. It is coastal, pro-mining, has good infrastructure and it seems as though almost everyone who is exploring - whether for gold, chromite, or manganese – is finding iron mineralisation,” said Mr Mendelawitz.

Cleveland’s exploration for the coming months will focus on understanding the geological setting of the results received and defining targets to drill. An “Operation License for Iron Ore Research” application has been submitted to conduct deeper exploration within the *Porto Grande* tenements, which would allow deep trenching, auger and diamond drilling activities to commence.

Figure 1: Region setting of the Cleveland Tenement package.

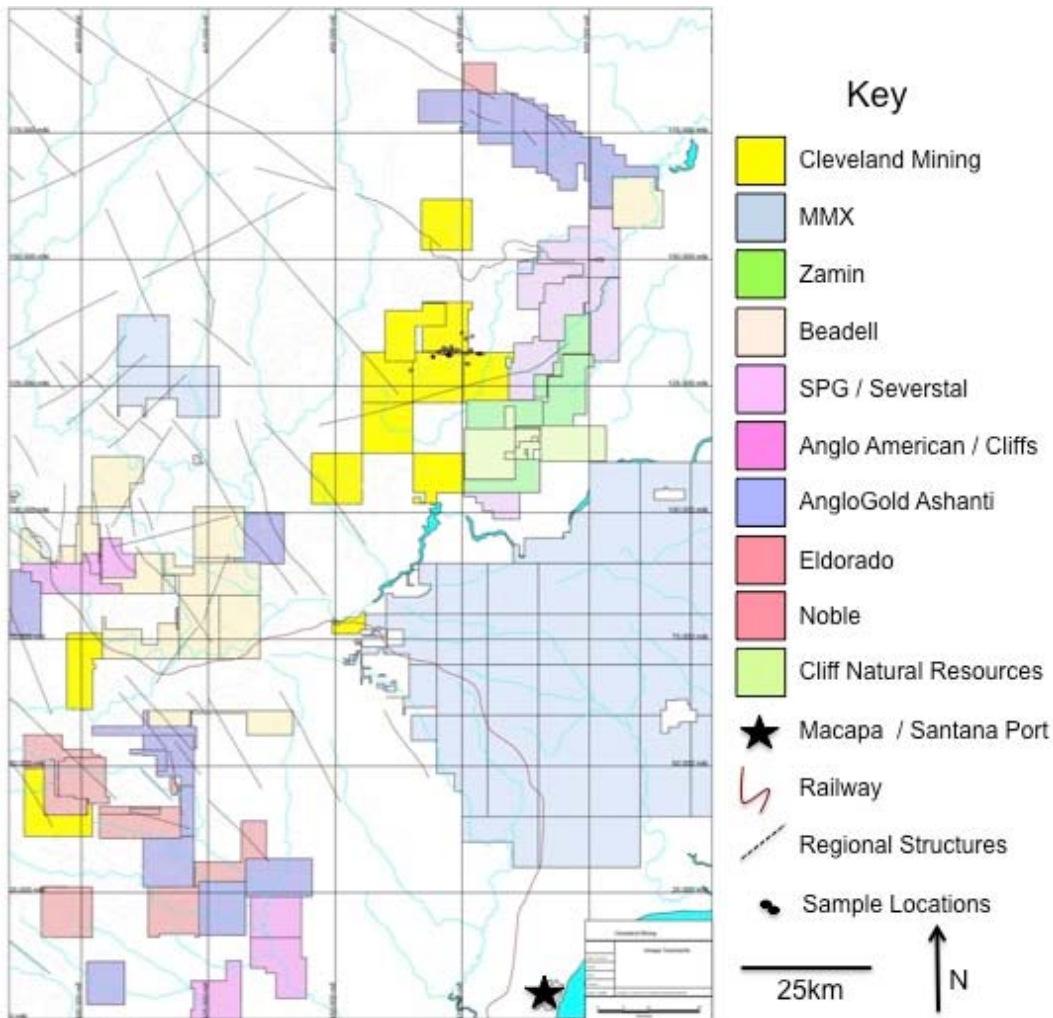


Figure 2: Sample location from the Proto Grande Iron Project

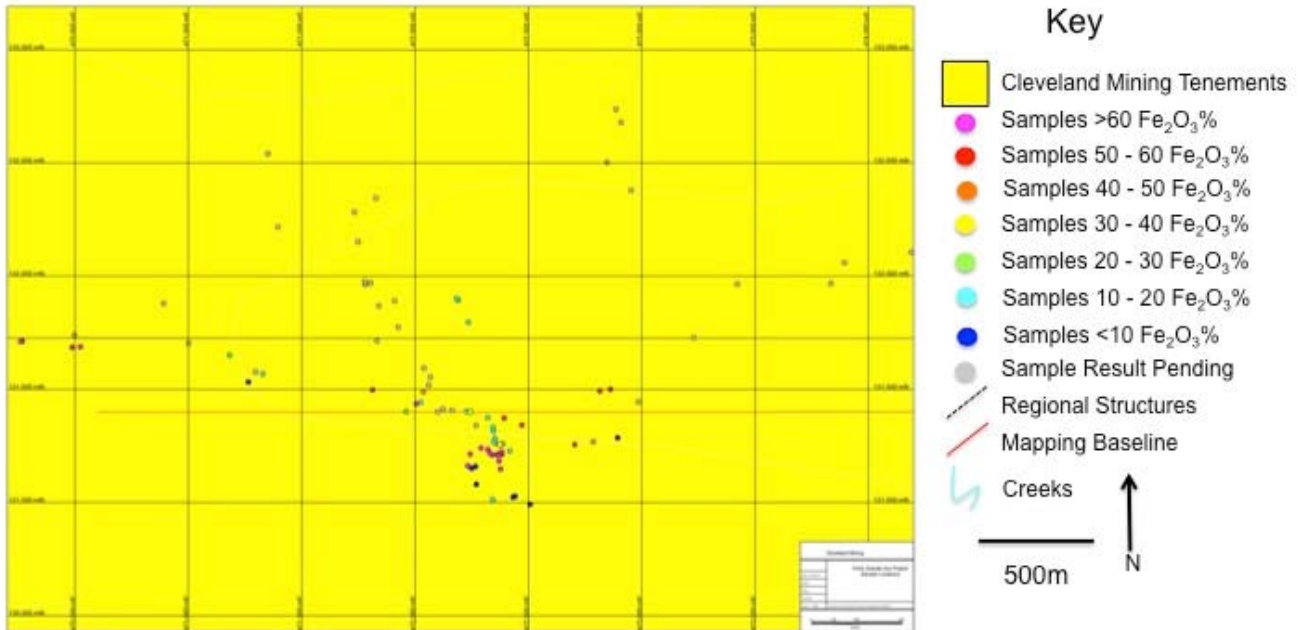


Table of assay results

Porto Grande Iron Project Assay Results									
Sample Id	Location ¹			Assays ^{2,3}					
	East	North	Elevation	Fe ₂ O ₃ %	Fe% ⁴	LOI%	P ₂ O ₅ %	P% ⁵	SiO ₂ %
CLV055001	472037	131488	124	42.7	29.8	6.80	0.07	0.01	25.2
CLV055002	472006	131435	6	83.0	58.1	1.65	0.07	0.01	2.4
CLV055003	472025	131442	10	14.7	10.3	2.07	0.05	0.01	47.0
CLV055004	471961	131401	11	22.6	15.8	7.47	0.18	0.03	46.1
CLV055005	471812	131497	132	54.4	38.0	12.00	0.29	0.05	20.4
CLV055006	471328	131568	15	19.0	13.3	1.66	0.19	0.03	50.0
CLV055007	471265	131532	15	2.2	1.5	0.50	0.06	0.01	71.7
CLV055008	471182	131650	14	22.1	15.4	8.73	0.15	0.03	44.2
CLV055009	470523	131687	18	68.9	48.2	12.62	0.52	0.09	9.7
CLV055010	470488	131685	17	57.3	40.1	13.31	0.18	0.03	16.1
CLV055011	470497	131739	92	42.4	29.7	8.37	0.48	0.08	43.2
CLV055012	470267	131712	102	69.3	48.5	14.09	0.52	0.09	9.2
CLV055013	470261	131711	102	80.6	56.4	13.00	0.79	0.14	3.4
CLV055014	469341	130745	134	16.1	11.3	0.18	0.11	0.02	50.4
CLV055015	469217	130814	135	10.5	7.3	0.35	0.41	0.07	54.1
CLV055016	469271	130891	110	2.1	1.5	0.82	0.04	0.01	74.8
CLV055017	472227	131402	20	15.6	10.9	0.06	0.26	0.04	48.9
CLV055018	472245	131400	20	35.4	24.8	20.10	0.15	0.03	8.1
CLV055019	472321	131374	22	15.8	11.1	0.09	0.23	0.04	48.2
CLV055020	472393	131372	23	50.3	35.2	21.76	0.26	0.04	5.4
CLV055021	472471	131341	24	56.0	39.2	9.70	0.13	0.02	15.3
CLV055022	472704	131255	23	57.5	40.2	11.94	0.29	0.05	12.7
CLV055023	472786	131267	114	43.5	30.4	11.31	0.10	0.02	25.3
CLV055024	472894	131285	12	1.5	1.0	0.81	0.03	0.01	74.3
CLV055025	472862	131500	12	55.6	38.9	12.56	0.19	0.03	16.2
CLV055026	472815	131492	12	50.7	35.5	12.75	0.06	0.01	1.9
CLV055027	472343	131332	13	16.3	11.4	0.13	0.17	0.03	47.4
CLV055028	472346	131314	9	14.6	10.2	0.92	0.30	0.05	48.7
CLV055029	472352	131282	11	15.3	10.7	0.10	0.28	0.05	49.2
CLV055030	472348	131265	95	15.4	10.7	0.06	0.24	0.04	49.1
CLV055031	472321	131233	95	76.3	53.3	6.01	0.37	0.06	7.1
CLV055032	472331	131215	93	88.1	61.6	0.22	0.08	0.01	1.3
CLV055033	472342	131209	93	76.8	53.7	6.08	0.47	0.08	5.8
CLV055034	472366	131209	90	85.5	59.8	1.01	0.08	0.01	2.0
CLV055035	472364	131212	89	42.8	29.9	10.43	0.31	0.05	20.9
CLV055036	472382	131211	90	54.9	38.4	-0.21*	0.14	0.02	22.9
CLV055037	472372	131256	7	38.2	26.7	0.86	0.20	0.03	33.5
CLV055038	472382	131224	84	71.9	50.3	8.90	0.47	0.08	9.2

Table of assay results continued

Porto Grande Iron Project Assay Results Continued									
Sample Id	Location ¹			Assays ^{2,3}					
	East	North	Elevation	Fe ₂ O ₃ %	Fe% ⁴	LOI%	P ₂ O ₅ %	P% ⁵	SiO ₂ %
CLV055039	472417	131227	84	18.4	12.8	3.81	0.46	0.08	48.3
CLV055040	472370	131182	89	88.0	61.5	-1.75*	0.33	0.06	0.9
CLV055041	472377	131147	90	87.1	60.9	-0.63*	0.18	0.03	0.6
CLV055042	472432	131023	87	8.1	5.7	3.09	0.09	0.02	74.6
CLV055043	472441	131027	86	3.0	2.1	0.67	0.02	0.00	69.0
CLV055044	472507	130991	84	1.5	1.0	0.78	0.04	0.01	72.5
CLV055045	472291	131240	104	77.9	54.5	4.53	0.08	0.01	7.7
CLV055046	472270	131080	105	9.2	6.4	4.16	0.05	0.01	65.7
CLV055047	472243	131213	106	87.1	60.9	-1.00*	0.11	0.02	2.6
CLV055048	472233	131161	109	79.0	55.3	4.85	0.36	0.06	5.0
CLV055049	472249	131150	109	9.0	6.3	1.82	0.12	0.02	69.2
CLV055050	472342	131012	99	15.3	10.7	0.18	0.31	0.05	49.0
CLV055051	472267	131158	115	7.7	5.4	2.12	0.08	0.01	72.3
CLV055052	472183	131901	155	15.5	10.8	0.19	0.25	0.04	48.7
CLV055053	472190	131894	154	15.4	10.7	0.13	0.28	0.05	49.5
CLV055054	472235	131796	149	15.5	10.8	0.13	0.25	0.04	48.4
CLV055055	464769	128104	100	14.8	10.4	0.45	0.09	0.02	50.2

Notes:

¹UTM Datum – SAD69 22N.

² Assay results in the above table are based on lithium tetraborate, lithium metaborate and sodium nitrate fused sample analysed by XRF. No upper cut has been applied to the assay results. Refer to Acme website for further details on lower detection limits and further information on assay the methodology. All assay results from the Porto Grande Iron Project as of the 14th of October 2011 have been reported in the above table.

³ Assay results are based on rock chip samples collected in the field. Care was taken to ensure the samples were representative of the material being sampled.

⁴ Fe% calculated by multiplying Fe₂O₃% by 0.6994. The multiplication factor is based on the atomic weight percentage of Fe within Fe₂O₃.

⁵ P% calculated by multiplying P₂O₅% by 0.1712. The multiplication factor is based on the atomic weight percentage of P within P₂O₅.

* LOI% (Loss on Ignition) determined at 1050°C. Some samples show a negative LOI result. This characteristic is assumed to be the result of the increase in weight associated with the oxidation of magnetite to hematite is greater than the weight loss associated with volatile material.

ends



About Cleveland Mining

Cleveland Mining is an Australian-managed, publicly-listed minerals company squarely focused on developing projects to owner-operate. Cleveland has eight projects, which are located within three distinct geographical hubs:

- 1) The Crixás Hub, Goiás State, central Brazil. Projects: Premier, O Capitão, Baú, Guarinhos, Pantera – Gold-focused
- 2) The Central West Hub, central Chile. Projects: El Chapo, San Antonio – Gold/Copper-focused
- 3) The Amapá Hub, Amapá State, northern Brazil. Projects: Porto Grande – Ferrous Metals-focused

The Company's most advanced project is the Premier Gold Project, which is currently being prepared for mining. Cleveland has explored several of its other projects with promising results.

Cleveland has a different approach to project selection, with project economics driving target selection. Geological prospects, local costs and infrastructure are rigorously scrutinised before entering into a project. Projects are chosen according to their potential to generate returns at the bottom of the economic cycle, with Cleveland only operating in areas backed by legislation and government that can provide stable and transparent operating environments.

Investor and Media Contact

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Competent Person's Statement

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Aaron Tomsett, who is a Member of The Australian Institute of Geoscientists. Mr Tomsett has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Tomsett consents to the inclusion of the matters based on his information in the form and context in which it appears. Mr Tomsett is employed by Cleveland Mining Company Ltd.

Forward-looking Statements

Forward-looking statements can be identified by the use of terminology such as 'intend', 'aim', 'project', 'anticipate', 'estimate', 'plan', 'believe', 'expect', 'may', 'should', 'will', 'continue' or similar words. These statements discuss future expectations concerning the results of operations or financial condition, or provide other forward looking statements. These forward looking statements are not guarantees or predictions of future performance, and involve known and unknown risks, uncertainties and other factors, many of which are beyond our control, and which may cause actual results to differ materially from those expressed in the statements contained in this ASX update. Readers are cautioned not to put undue reliance on forward looking statements.



RAPID PROGRESS MADE AT PREMIER GOLD MINE

Corporate Information

ASX Code	CDG
Quoted shares	99.2 million
Total shares	145.3million
Unlisted options (20c)	34.4 million
Unlisted options (\$18)	116,661

Board and Management

Chairman - Donald C. Bailey
Managing Director - David Mendelawitz
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Non-Executive Director - Jim Williams
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Perth, W.A., Monday 24th October, 2011: Cleveland Mining Company Ltd. (ASX: CDG) is pleased to provide shareholders with an update of development at the Premier Gold Mine JV. Significant progress has been made and the Company can confirm it is readying itself to starting mining in late 2011 with gold processing and production in early 2012.

Site Preparations

Infill drilling continues at Premier to verify the current mine design and add confidence to the first year's pit shell. Geological mapping and sampling has been performed to define the footwall contact in the area where mining will start. Mining is planned to begin in an area that is already clear of vegetation.

Equipment Orders

The specifications for plant have been finalised and the longest lead items have been ordered. Two SB1350 Falcon gravity concentrators are expected to arrive in Brazil in late November and a 500kW Ball mill has been ordered from a local Brazilian supplier with delivery expected in December.

The final details of gravity circuit engineering are on track for completion next month, allowing final component procurement to follow in late November. These remaining items are readily available.

Pre-existing infrastructure on site, the simple and small-scale initial plant design, and prefabricated components will continue to significantly limit the time required for construction. The design provides flexibility for a cyanide circuit and in-line leach reactor (ILR) to be added after production begins utilising the gravity circuit.

Permits Received

A Partial Installation Permit has been received for the plant and the Company anticipates that an Operations Licence will be received in Quarter 4, 2011, being a key determinant of the start of mining and production.

The Company will assess the need for a cyanide circuit based on the recovery achieved by the gravity circuit alone, allowing capital and operating cost assumptions to be tested in a live environment and capital expansion to potentially be funded through cash-flows. Notwithstanding, a



Cyanide Permit has been applied for with the expectation that it will be granted in Quarter 1 or early Quarter 2 of 2012.

Personnel

The Company is reviewing several options for contract mining and expects to conclude the process shortly. Final selection of the remaining management is underway.

Commencement

Final timelines will be primarily determined by factors external to the Company. No definitive deadline has been given for the grant of the Operations Licence, though the Company remains committed to be ready for mining by the end of the year and to start processing soon after.

ends

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- 1) The Crixás Hub, Goiás State, central Brazil. Projects: Premier, O Capitão, Baú, Guarinhos, Pantera – Gold-focused
- 2) The Central West Hub, central Chile. Expanding portfolio between La Serena and Santiago – Gold/Copper-focused
- 3) The Amapá Hub, Amapá State, northern Brazil. Projects: Porto Grande and Lebre– Iron ore-focused

The Company's most advanced project is the Premier Gold Project, which is currently being prepared for mining. Cleveland has explored several of its other projects with promising results.

Cleveland has a different approach to project selection, with project economics driving target selection. Geological prospects, local costs and infrastructure are rigorously scrutinised before entering into a project. Projects are chosen according to their potential to generate returns at the bottom of the economic cycle, with Cleveland only operating in areas backed by legislation and government that can provide stable and transparent operating environments.

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