



ORINOCO
GOLD LIMITED

NEWLY RE-DISCOVERED...

LATIN AMERICAN GOLD



New World Gold

A high-grade investment opportunity

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Managing Director



PRECIOUS METALS SUMMIT
CONFERENCES, LLC

Where the smart money goes prospecting

January 2013

ASX:OGX

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Exploration Targets: It is common practice for a company to comment on and discuss its exploration in terms of target size and type. The information in this presentation relating to exploration targets should not be misunderstood or misconstrued as an estimate of Mineral Resources or Ore Reserves. Hence the terms Resource(s) or Reserve(s) have not been used in this context in this presentation. The potential quantity and grade of resource targets are conceptual in nature since there has been insufficient work completed to define them beyond exploration targets and that it is uncertain if further exploration will result in the determination of a Mineral Resource or Ore Reserve.

Orinoco Snapshot



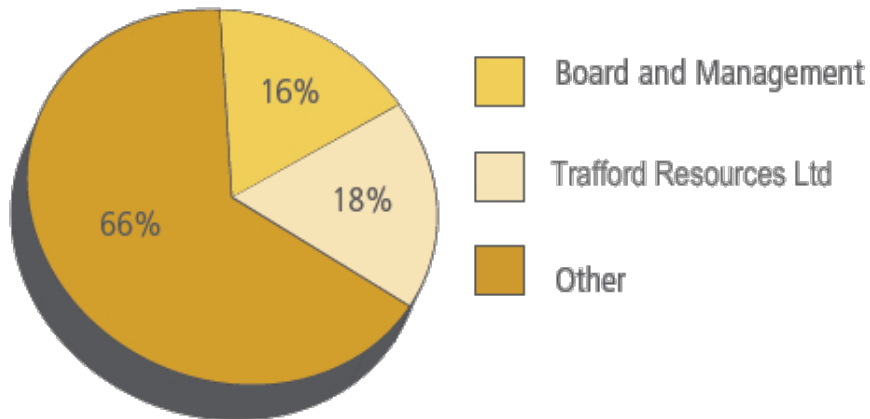
- Brazilian focused **gold exploration company**.
- Faina Goldfields Project in Goiás State, central Brazil:
 - *Defining a resource on a large, high grade system: **Cascavel Target**.*
 - *Consolidating and testing ground around Cascavel : **Eliseo Target**.*
 - *Tenement package largely unexplored – new targets to be tested in 2013.*
 - *Seeking further ground in region.*
- **Experienced management** – ex-Centaurus Metals, Yamana Gold.
- Only 10% of prospective gold bearing structures tested.



- Market capitalisation:
 - \$18.6m @ \$0.30
- Cash ~\$3.7m @ Dec 31.
- Shares on Issue: 62,000,000
- Performance shares: 15,000,000
- Options: 27.7m



Shareholdings



DIRECTORS & MANAGEMENT

John Hannaford, **Chairman**

Brian Thomas, **Non Executive Director**

Ian Finch, **Non Executive Director**

Mark Papendieck, **Managing Director**

Dr. Klaus Petersen, **Technical Executive & Alternate Director**

Dr. Marcelo de Carvalho, **Country Manager & Head of Exploration**

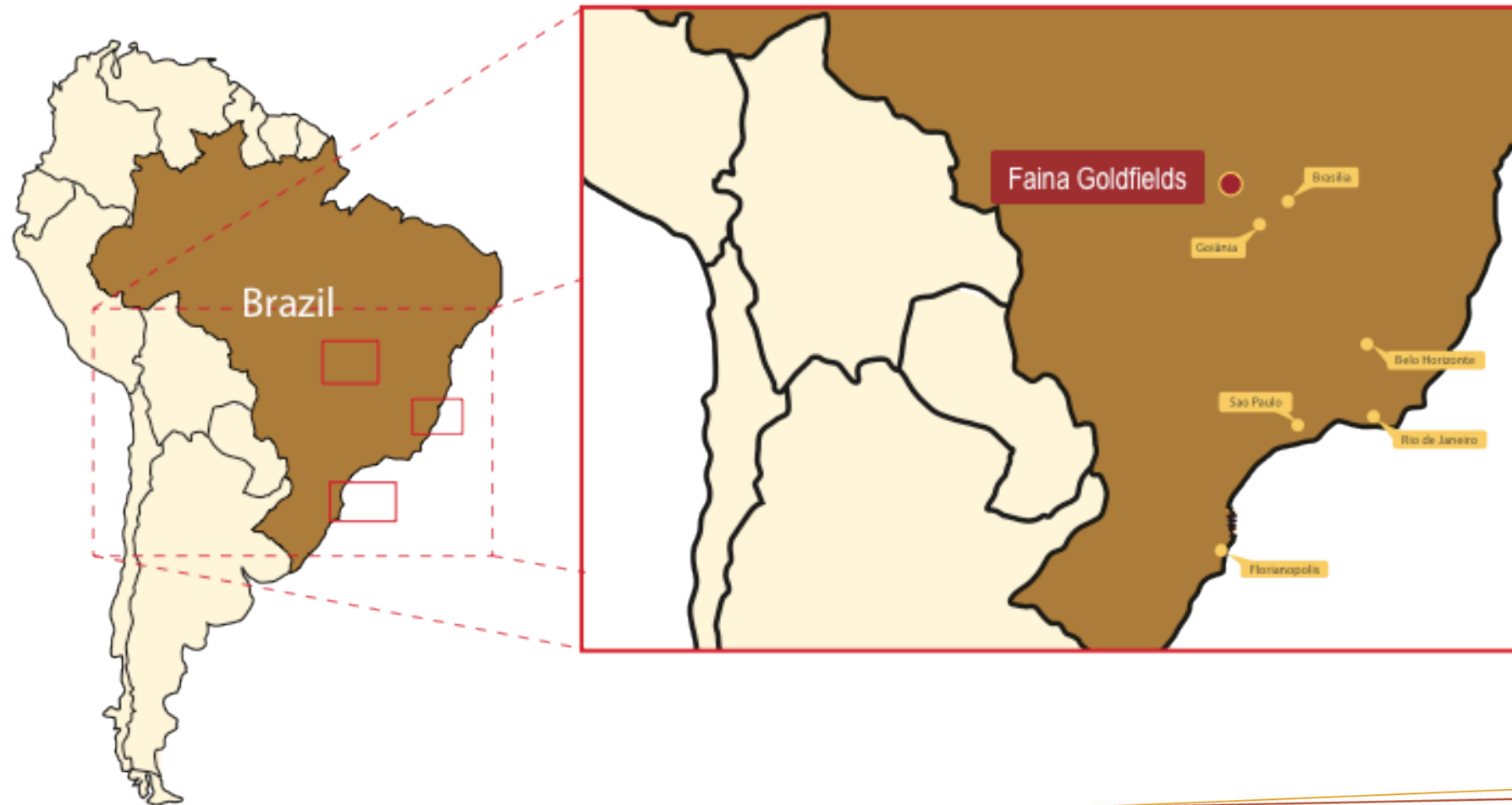
Why Brazil?...New World Gold



- Largely **under-explored** compared to Australia and other parts of South America.
- Offers **security of tenure**, excellent infrastructure and is politically stable.
- Mined for gold by the Portuguese 350 years ago.
- Many old workings have been forgotten, **not subjected to modern exploration** – or both!
- Significant potential to define **near-surface, high-margin deposits**.
- Management has extensive experience and excellent contact **networks in Brazil**.



Project Locations

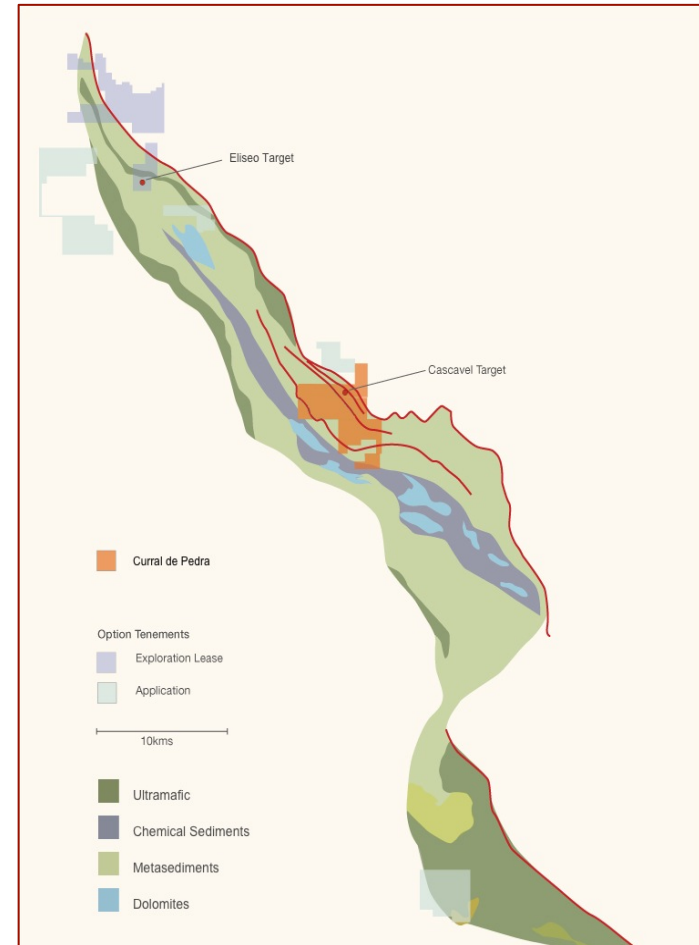


Faina Goldfields: High-Grade Gold

(OGX: 70%)

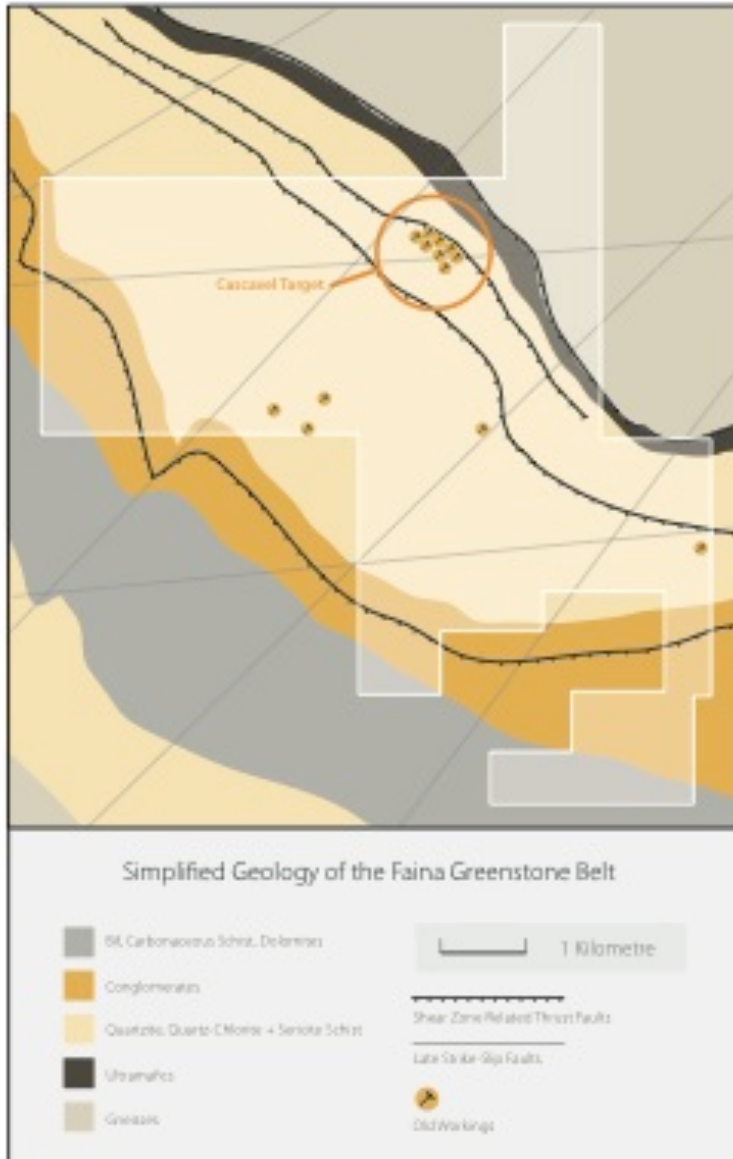


- 86km² of concessions and applications located in the **Faina Greenstone Belt** – Goiás State, central Brazil.
 - Greenstone belt largely untested by deep drilling – 80% of drilling in belt is RAB < 40m.
- Goiás state is home to AngloGold's **3.8moz** Serra Grande mine and Yamana's **5moz** Chapada mine.
- Equity partner owns the 2nd largest drill company in Brazil.
- Initial target in the Curral de Pedra package is high-grade **Cascavel Target**.
 - Shear zone hosted, structurally controlled.
- Consolidating & testing ground around Cascavel:
 - **Eliseo Target**.



Curral de Pedra: Cascavel Target

(OGX: 70%)



- ✓ Structurally controlled, high grade mineralisation.
- ✓ 1 tonne bulk sample: **22.1g/t Au.**
- ✓ Cascavel target **1600m x 620m.**
- ✓ Structurally controlled mineralised units 5-15m thick.
- ✓ Drilling includes **3.4m @ 38.3 g/t Au**
- ✓ Underground sampling includes:
 - 0.57m @ 101.7g/t (open at base) – C37*
 - 0.65m @ 72.7g/t (open at base) – C29*
 - 1.00m @ 13.8g/t (open at base) – C68*
- ✓ Extremely coarse gold:
86% Au recoveries from un-optimised gravity circuit



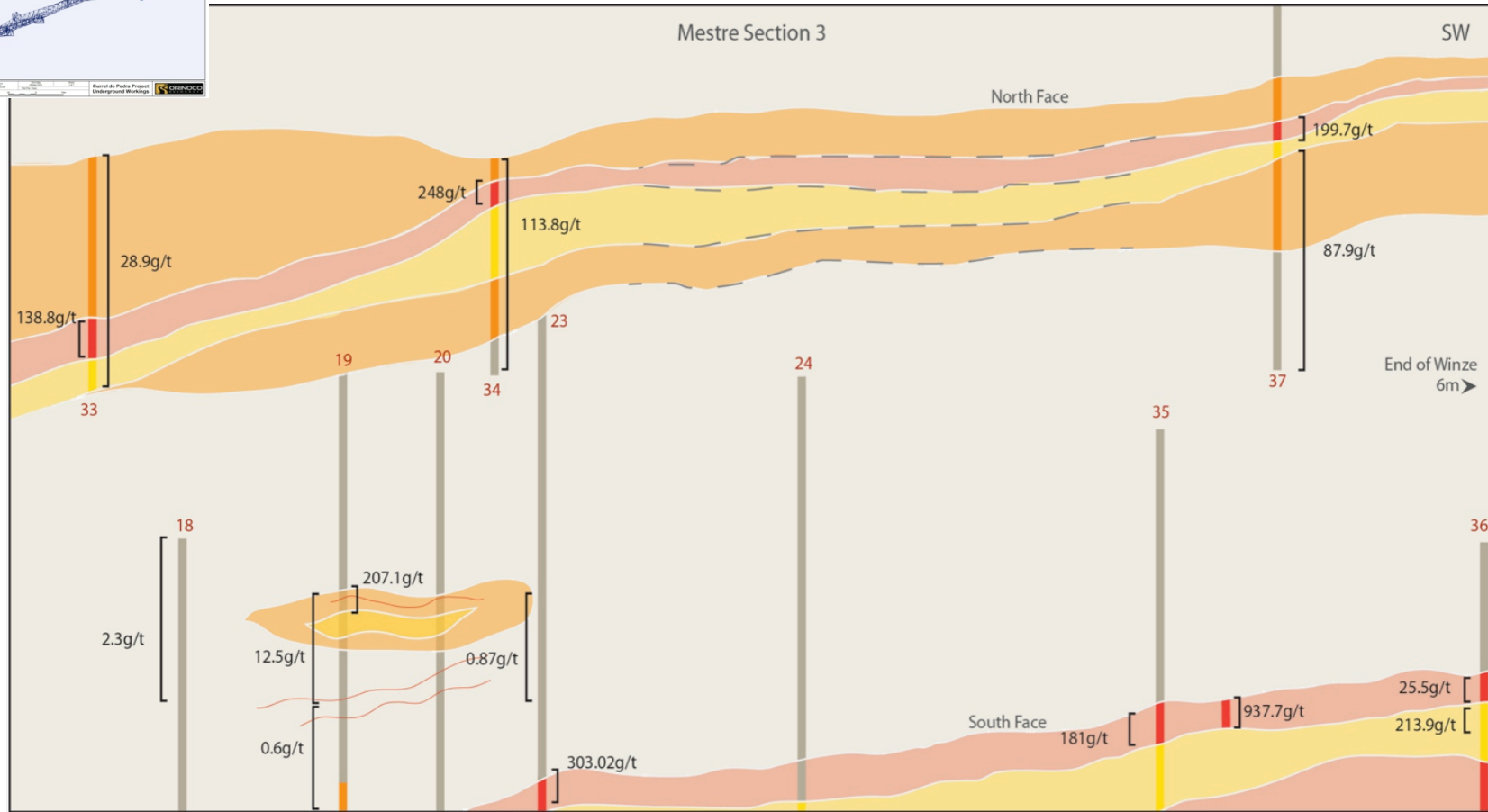
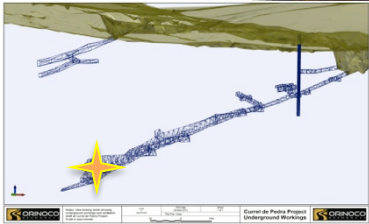
Curral de Pedra: Cascavel Target

(OGX: 70%)

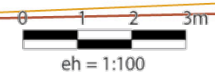


- Majority of work to date focused on this target.
 - Workings interpreted to be beneath old (circa 1740's) open pit.
- Drilling confirms target zone (1600m x 620m) open along strike and down dip.
- Visible, **coarse gold** in underground workings and drill core.
- Coarse gold = variability of grade: evident in underground channel sampling and drilling.
 - Exploration decline planned for mid 2013.
 - Enable further bulk sampling and underground drilling.
- Significant evidence of mineralisation along strike from Cascavel target and on parallel shear zones.
- Retention payment to be made:
 - Sept 2013: US\$950k + US\$1.25m of equity

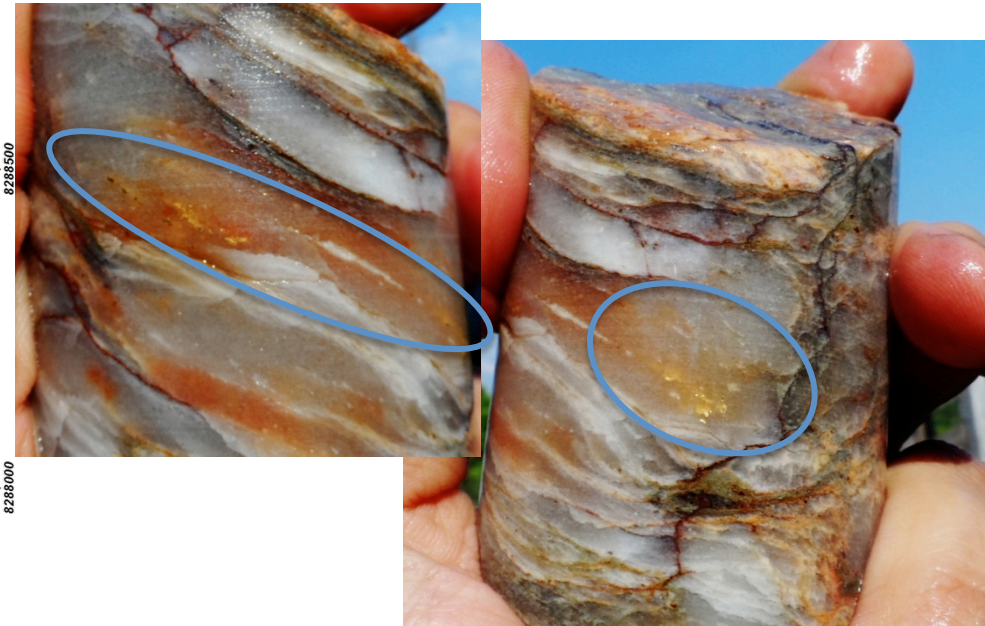
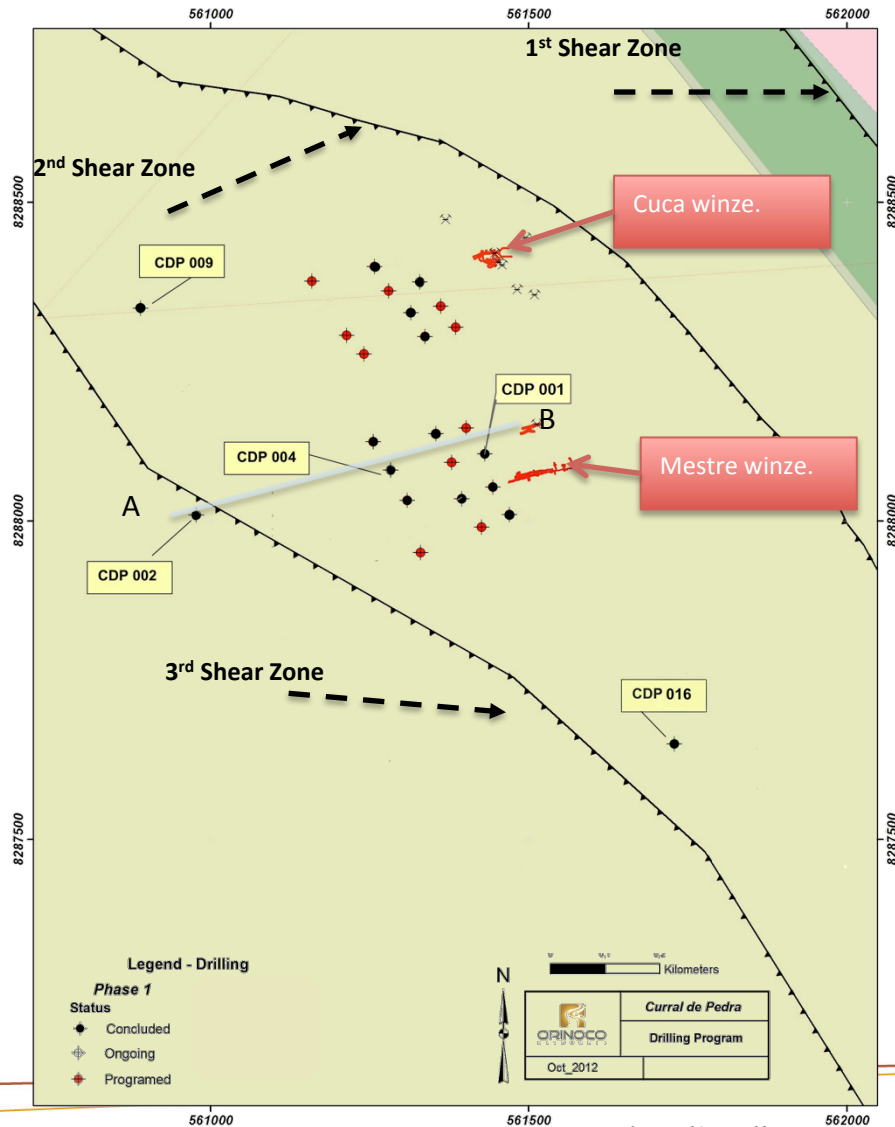
Cascavel Target: Winze Section



- Quartz + Sericite
- Sericite + Carbonate
- Carbonate + Fuchsite + Sericite
- Quartz veins

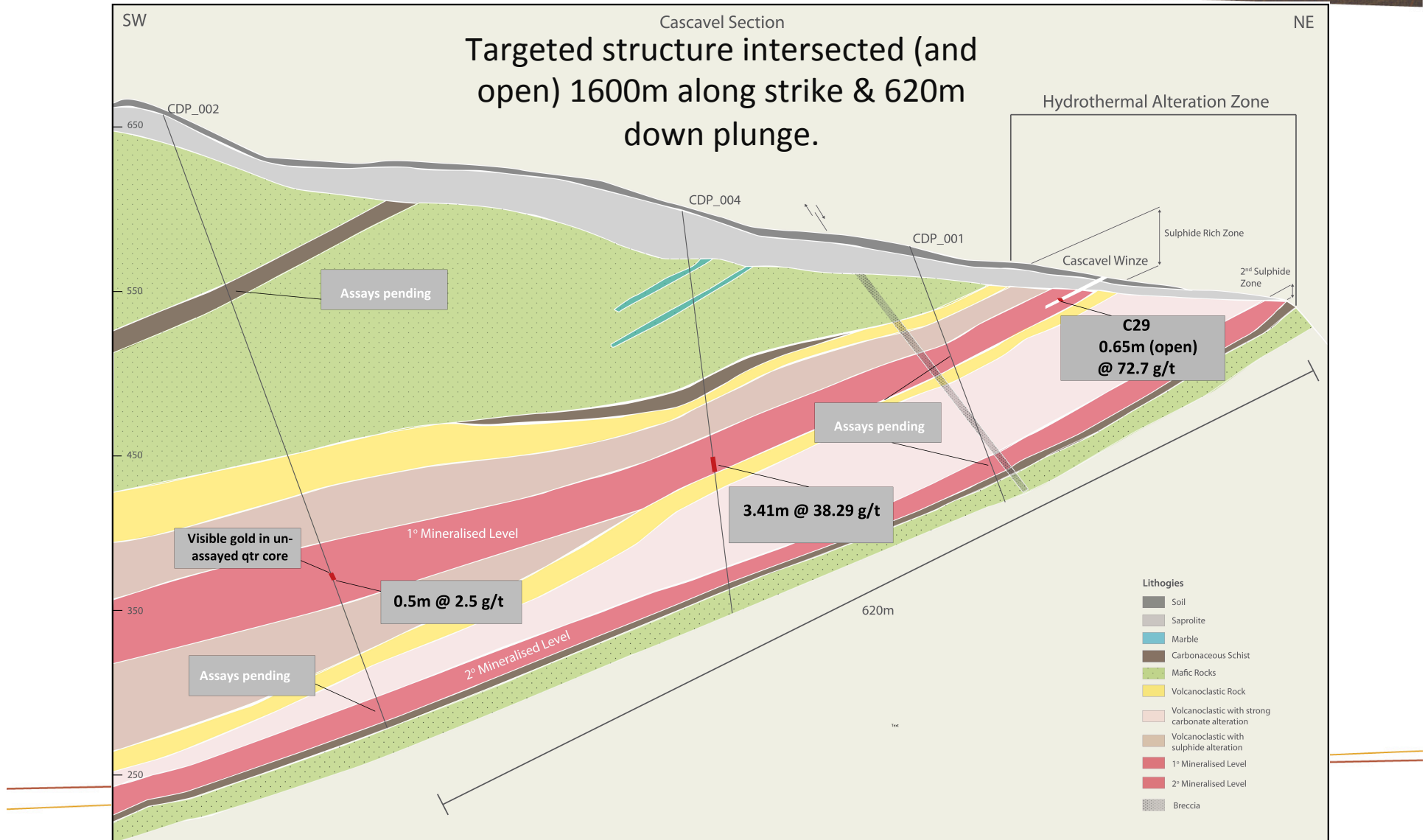


Cascavel Target: Drilling



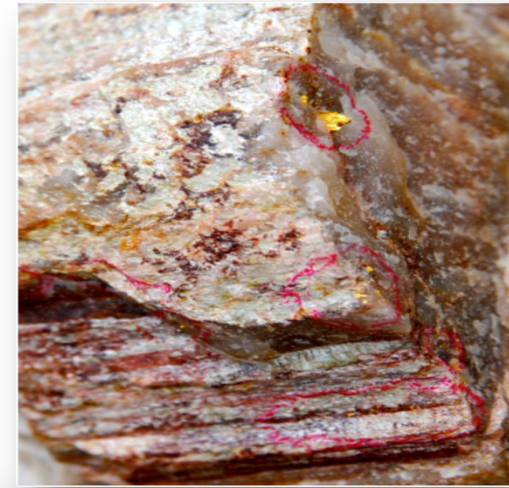
- Assays from first three holes received.
- Highlights:
 - 3.4m @ 38.3 g/t (CDP004)
 - 0.5m @ 2.5 g/t with visible gold in un-assayed half core (CDP002)

Cascavel Target Geology



Cascavel Target Work Program

- Finalising wide spaced diamond drilling to confirm continuity of gold bearing structure.
- Mineralogy & geophysical survey to assist in definition of ore shoots.
- Further close spaced surface drill program.
- Exploration decline:
 - Licence to remove and process up to 50,000t of ROM due 3rd Qtr 2013.
 - Bulk sampling & underground drilling
 - Ore for potential pilot plant.



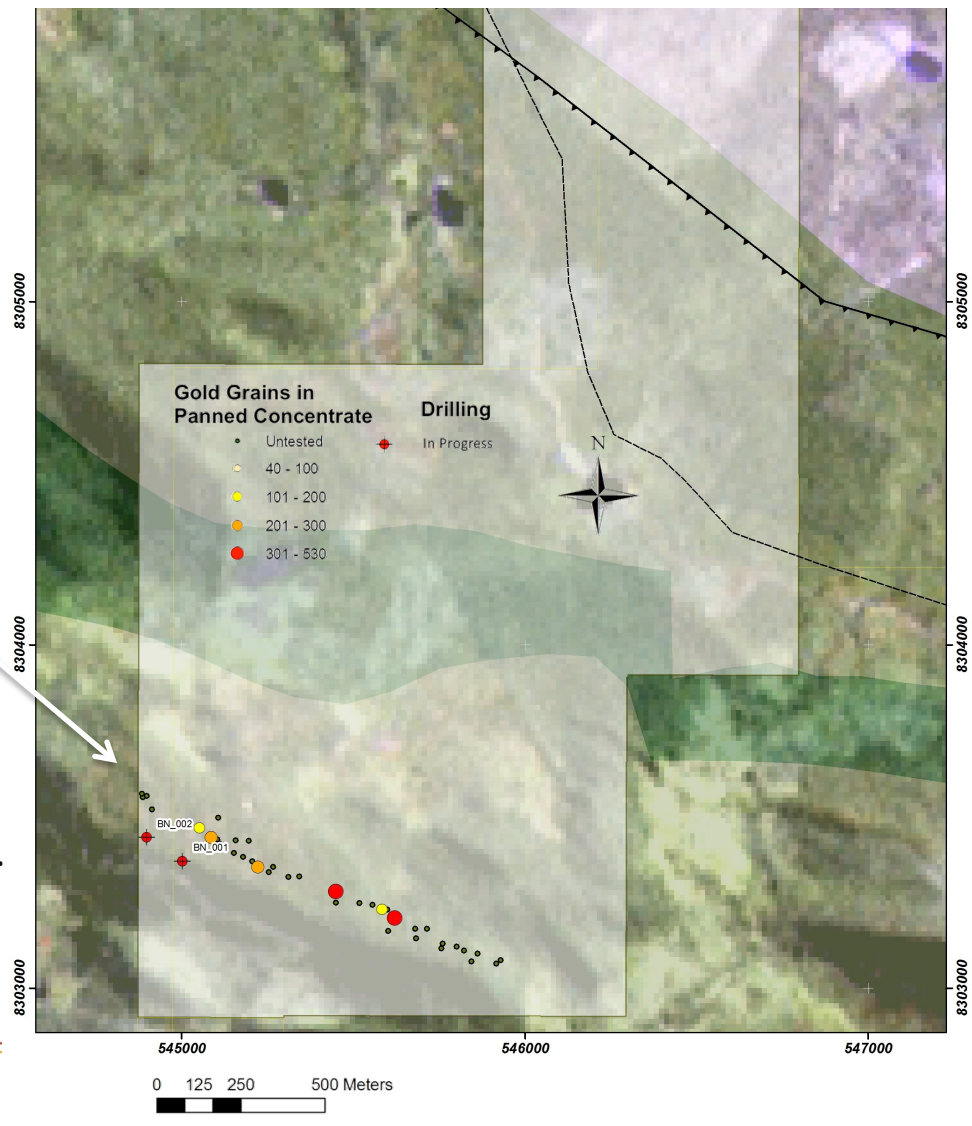
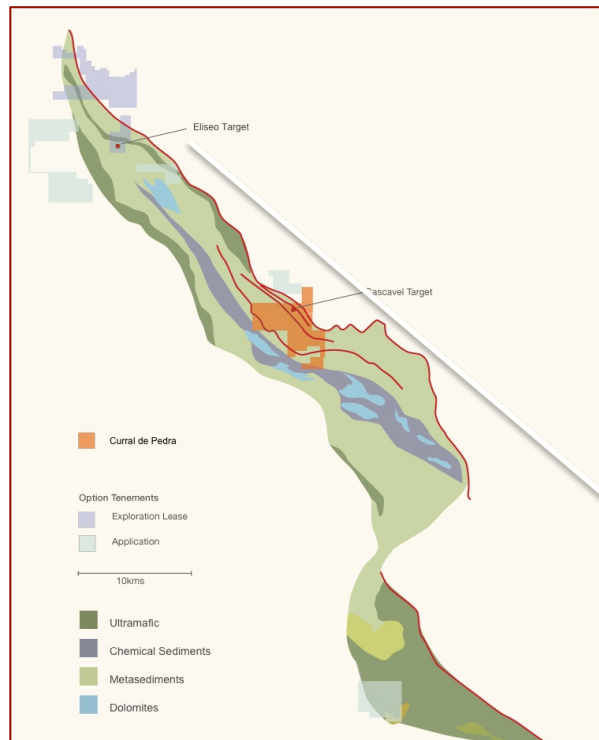
Faina Goldfields: Eliseo Target (OGX: Option to Acquire 70%)



- ✓ Stratigraphic sequence with layers of auriferous conglomerate and banded iron : 1.5km of strike within tenement.
- ✓ 25kms from Cascavel target.
- ✓ Significant gold in panned concentrate along package.
- ✓ OGX has exclusive option to acquire 70%.
- ✓ Currently drill testing.



Faina Goldfields: Eliseo Target (OGX: Option to Acquire 70%)



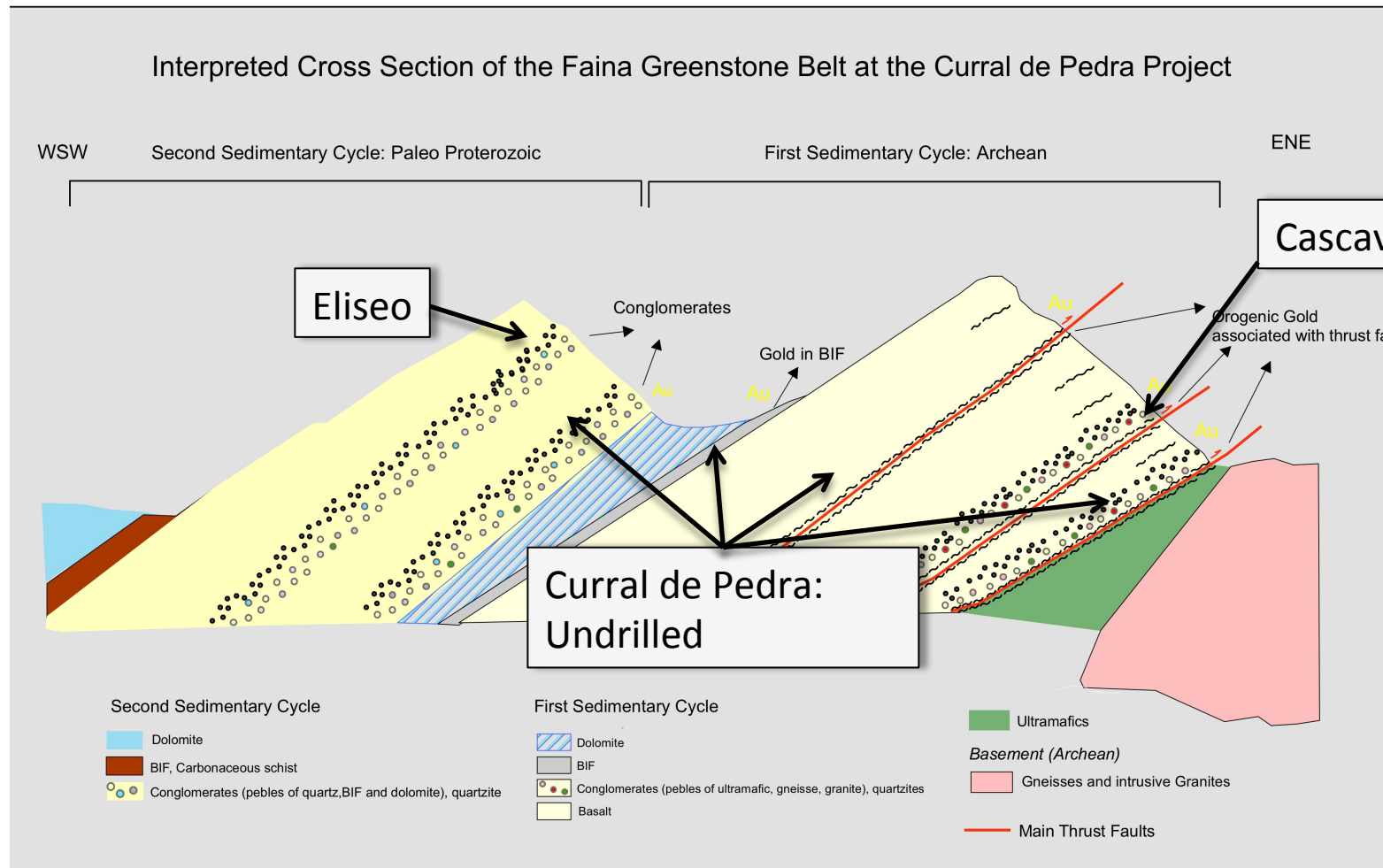
• Eliseo Target Work Program

- Initial drill testing of target – results Feb.
- Sample program & geophysics to determine continuity of target.

Faina Goldfields: Untested Targets



Interpreted Cross Section of the Faina Greenstone Belt at the Curral de Pedra Project



OGX: Exploring and developing a high grade gold-field in Central Brazil.

- **Cascavel Target** is a very large gold bearing system: 1600 x 620m Still open.
- Free milling gold & mineralisation from surface provide opportunities for low capex/opex operations.
- 2013 will rapid advancement of Cascavel Target and consolidation of ground holding around the Cascavel target.





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