



ORINOCO
GOLD LIMITED

NEWLY RE-DISCOVERED...

LATIN AMERICAN GOLD



Faina Goldfields Project

Building Brazil's Next Gold Mines

Disclaimer

No JORC compliant Resources or Reserves have been defined at the Company's Projects and it is uncertain if future work will result in the definition of JORC compliant resources or Reserves. As such, the Company makes no representations about the grade of any potential mineralised rock that may be delivered to a mill for processing, nor can the Company make any forecasts about the potential production of ounces of gold.

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Competent Person's Statement: The information in this presentation that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr Klaus Petersen who is a member of the Australasian Institute of Mining and Metallurgy and CREA. Dr Klaus Petersen is an employee of Orinoco Gold Limited and has sufficient experience, which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Klaus Petersen consents to the inclusion in this presentation of the matters based on the information in the form and context in which it appears.

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.

Previous Reported Results: *There is information in this report relating to Exploration Results at Cascavel. Full details of the Results were included in the following ASX Release and are available to view on the Company's website www.orinocogold.com:*

7 July 2014 – Bonanza Gold Results up to 27 oz/tonne from Cascavel Exploration Decline/**14 May 2014** - Outstanding Gold Grade from Latest Cascavel Bulk Sample/**30 May 2014** - Orinoco to Drill Test Significant New Tinteiro IOCG Targets /**8 May 2013** – Thick High Grade Silver Discovered at Cascavel /**23 December 2013** – Clarification to Inside Briefing Interview Announcement/**20 January 2014** - Successful Bulk Sampling Highlights the Opportunity for High Grade Development at Cascavel Gold Project./**8 October 2012** - High-Grade Gold Results Returned From Curral De Pedra Project, Brazil/**12 December 2012** - Hits of up to 193gpt Au confirm mineralisation over 620m down dip

The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the Exploration Results in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.


Orinoco Overview

- Aiming to take the high grade Faina Goldfields Project to major producing goldfield over the next three years.
 - Cascavel (OGX:70%)
 - Sertão Gold Mine (OGX:100%)
- Initial mine development at the high grade Cascavel Project.
- Mining commencing Q2 15, mill to be commissioned Q4 15
- Funding agreements & Permits in place.
 - DD period for funder completes 25 March.
- Capex of US\$6.6m for initial mine development and 14tph gravity plant
- Located in Goiás state Central Brazil
- Mining friendly region – Anglo Gold & Yamana operations
- High grade gold: **15m @ 88g/t** (*underground sampling*)
- **256koz @ 25 g/t gold**: Sertão Historic Production from shallow open pit.
- Management worked with Brazilian ASX/TSX listed miners for over 8 years (incl. Yamana Gold)

Multi million ounce potential from Orinoco's tenement holding.



Why Brazil?

- 
- Mining Friendly Jurisdiction – Vale, Anglo, Kinross, Yamana Gold, BHP all have operating mines. Australia's Beadell Resources successfully commissioned the low cost Toucano Gold mine in 2012.
 - Mining Law – Transparent and certain title. Gold royalty 1%.
 - Economy: Brazil is the 7th largest economy globally (G20)
 - Latin America's largest economy
 - Total Net inflows of foreign investment have increased from \$12B in 2003 to \$81B in 2013.
 - Stable democracy for almost 30 years.
 - Low labour costs relative to Australia

High Grade Gold: Faina Goldfields

Cascavel:

- Bonanza grade, structurally controlled coarse Gold shoots.
 - Bulk of gold in high-grade shallowly plunging shoots
 - Part of a larger thrust fault array (over 4km)
 - Shallow dipping structures with flat shoots
 - Latest sampling: 15m @ 88g/t Au (*panel samples along shoot*)
 - Metallurgical Testwork ~90% recovery
 - Gravity recovery - no cyanide required
- Multiple gold lodes: bulk sampled over 500m along strike (open) intercepted in drilling 700m down dip (open)



Sertão:

- Historic mine (2003- 2006) producing 256koz at 24.95g/t gold.
 - Permitted mining lease.
- Existing haul road from Sertão to within 8km of Cascavel.
- No JORC Mineral Resources exist at either Cascavel or Sertão



High-Grade, Gold: Start Small...

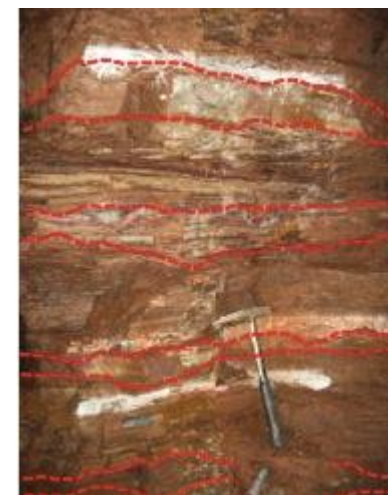
- Significant near term upside potential for rapidly growing the Faina Goldfields resource base
- High-grade/narrow vein gold deposits generally have short initial/ongoing mine life
- Difficult and expensive to completely drill out from surface

ASX Company	Project	Initial Reserve (koz)	Initial Mine Life	Oz Produced (koz)
NST	Paulsens	45	8 months	+600
SLR	Mt Monger	-	-	+250
DOM/KCN	Challenger	105	2 years	+800
RMS	Wattle Dam	13	3 months	250
DRM	Andy Well	248	3.7 years	+70
TRY	Sertão	-	-	256
And at the other end of the scale.....				
Goldcorp	Dome/Hollinger	-	-	+16,000

Cascavel – Small Start, Big Plans

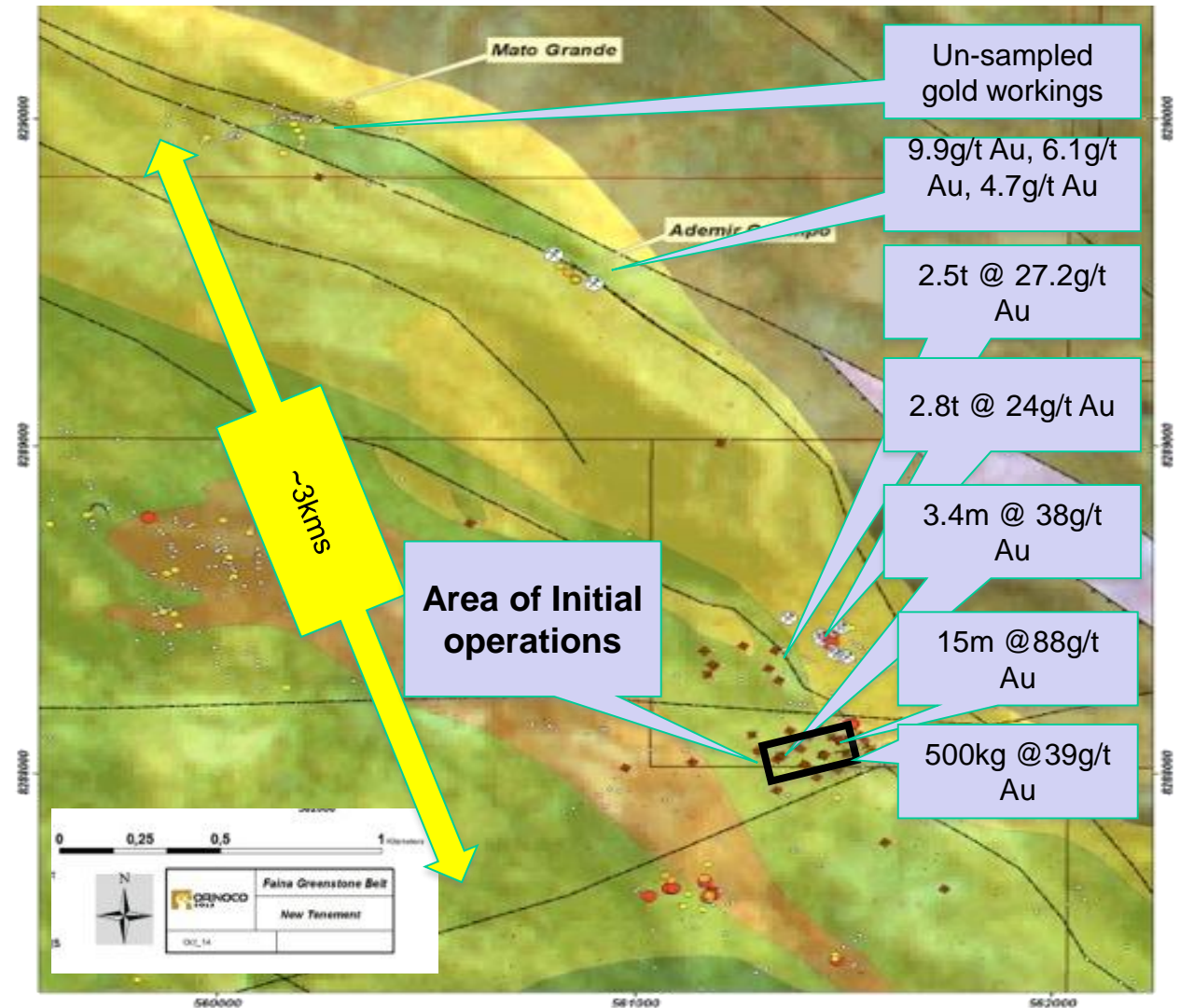
Cascavel:

- CapEx of US\$6.6m to commission initial 14tph gravity operation.
- Underground mining of high grade shoots
 - First level of development only 30m below surface
 - 4 headings to deliver ~150 tpd
 - Mine plan encompasses area of previously reported bulk samples and panel samples grading from 24g/t Au to 88g/t
- Gravity circuit to be sited at Sertão.
 - Existing Mining Lease
- Future opportunity to delineate potential new sources of mill feed:
 - Immediately along strike and down dip at Cascavel (additional shoots)
 - Cuca – 2.7t bulk sample at 27g/t (350m from initial underground operation)
 - Sertão – 0.33m @119g/t 600m down dip
 - Garimpo target 1.5kms from Cascavel all rock chip samples from 200m of artisanal workings returned gold.
- No JORC Mineral Resources exist at Cascavel.

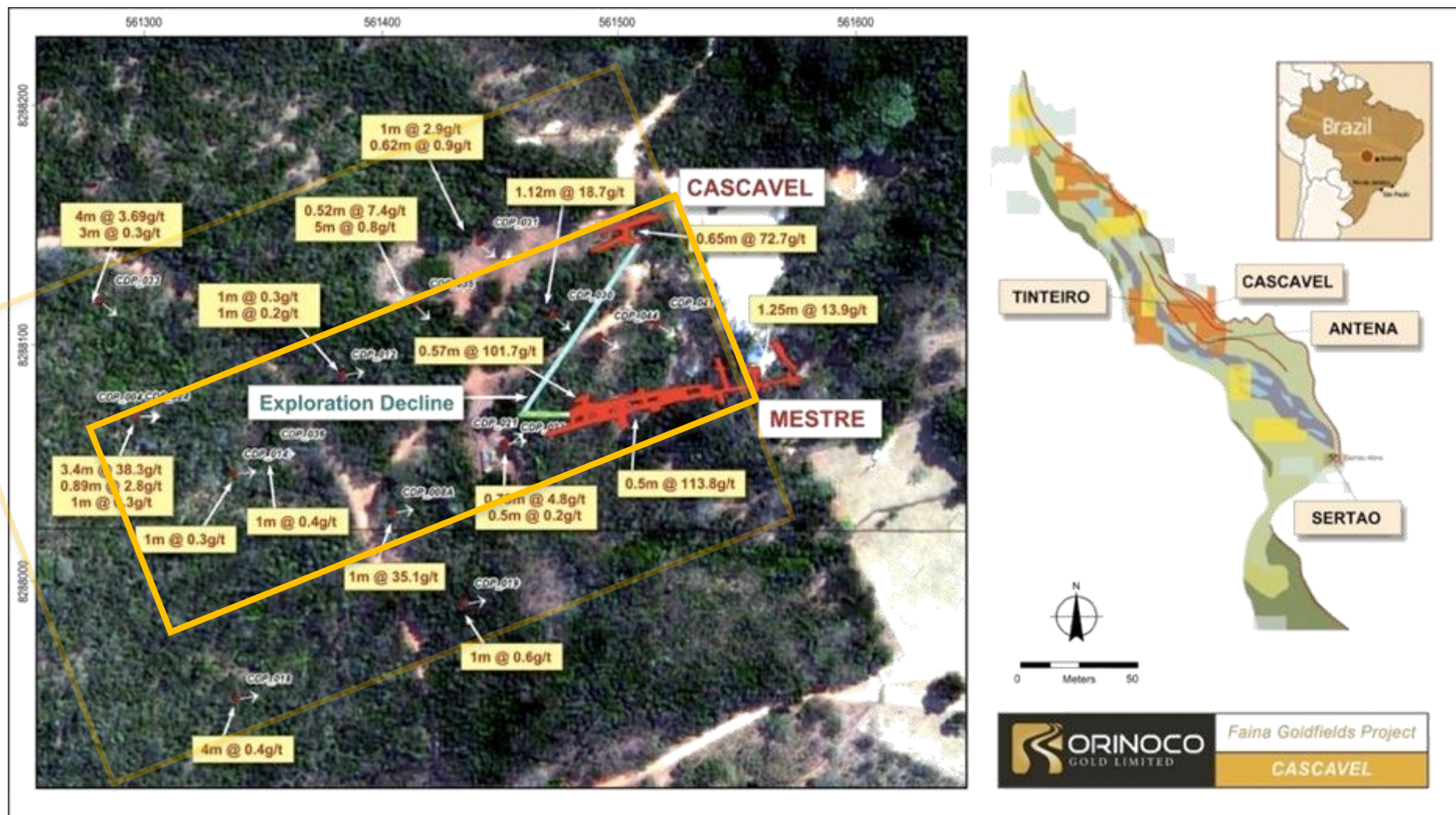


Cascavel –Large System... Small Start.

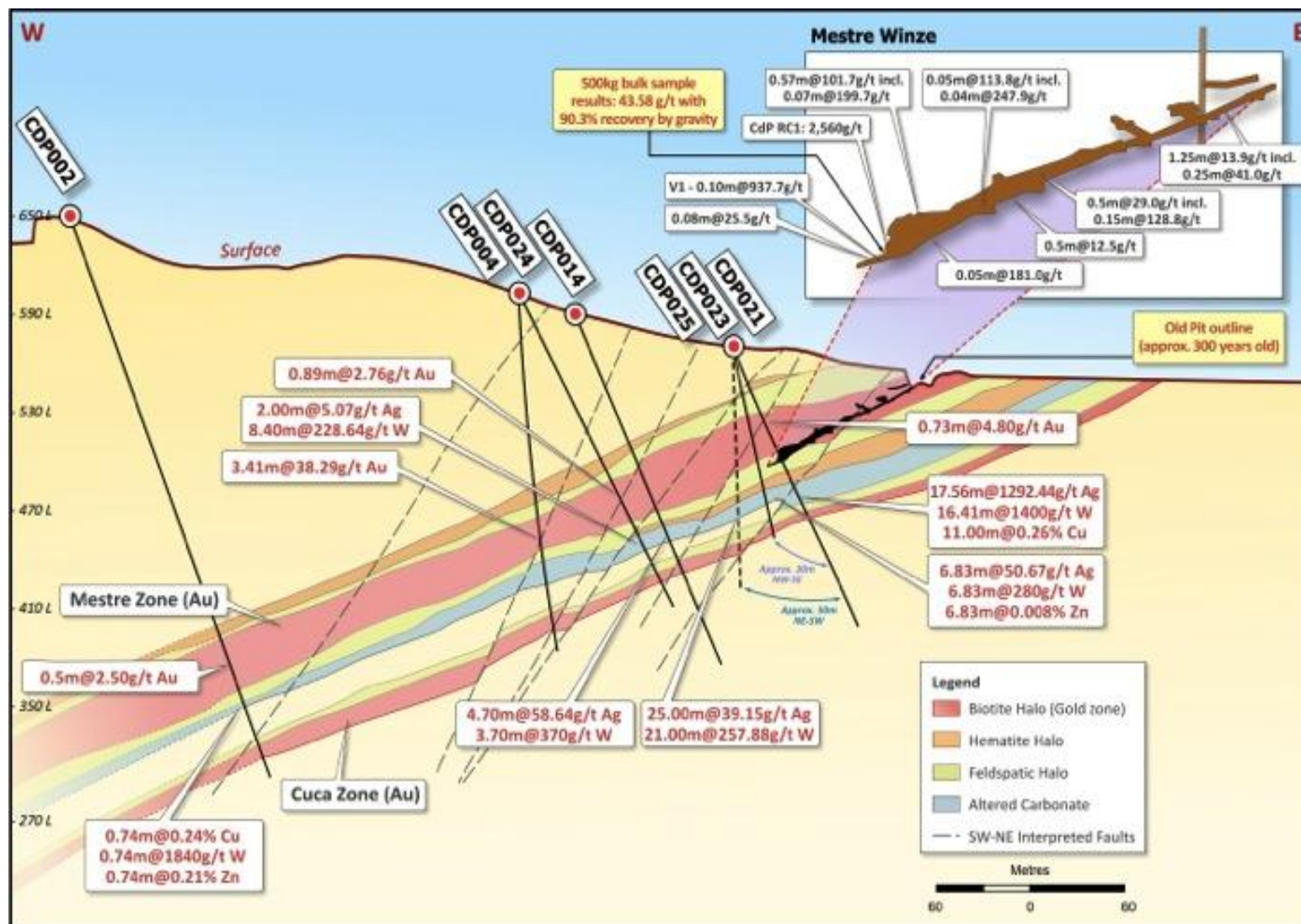
- Large, well endowed mineral system from Sertão to Cascavel
- Coarse gold: drill for structure, decline for grade.
- Shear hosted quartz veinset + alteration + anomalous gold + stretch lineation = target for exploration decline.



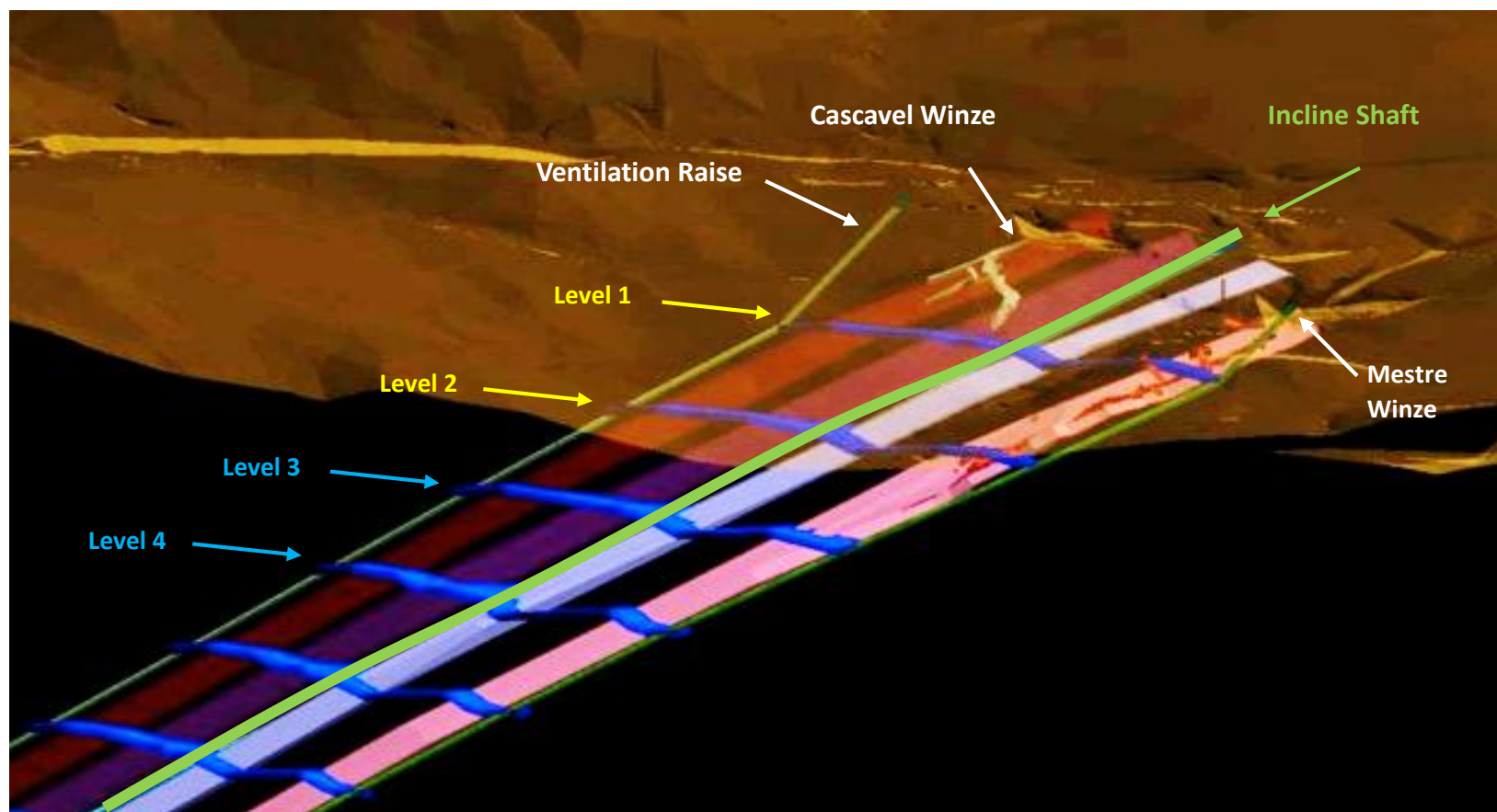
Cascavel –Large System, Small Start



Cascavel – Cross Section



Cascavel – Initial Mine Plan



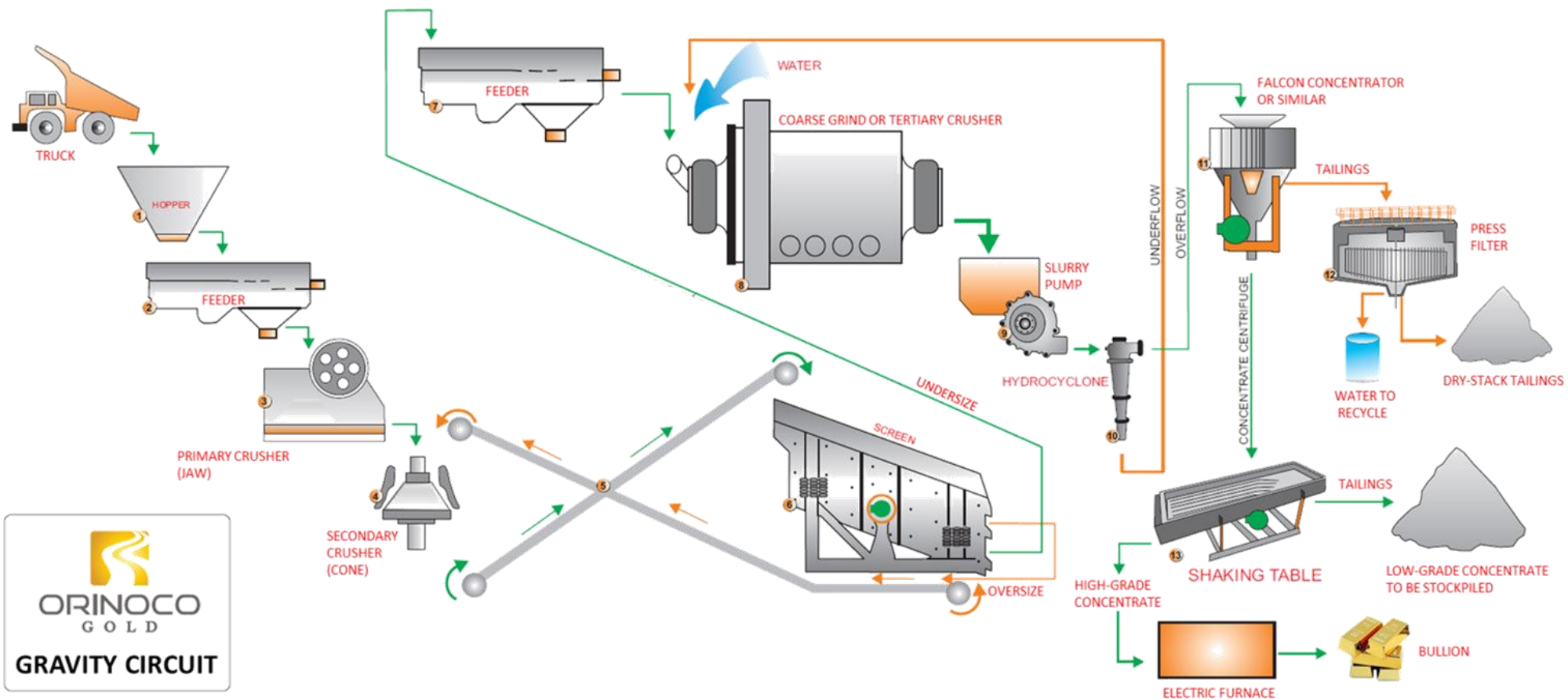
3D view of planned underground development at Cascavel – Main incline shaft in Green and levels in blue. Ore stopes will rise from levels mining out the high grade shoots by airleg room and pillar. Level 1 and 2 will be completed in year 1 of mining. No JORC compliant resources exist.

Coarse Gold Gravity Recoveries

- The coarse nature of the gold at Cascavel:
 - Makes gold grade (not volumes and tonnes) very difficult and expensive to accurately classify into JORC categories
 - Is contained within structurally controlled shoots – excellent continuity of structures assists mine planning
 - Means drill holes and small samples typically under-call grade – not representative samples
 - Means that we drill to locate and confirm structure not confirm grade.
 - Leads to excellent gravity recoveries – low cost, low risk
 - Coarse grind to 100% passing 1mm.
 - Makes mining the most effective way to take project forward
 - Free-milling gold recovered from gravity circuit.



Processing Circuit



Management Team

MARK PAPENDIECK, Managing Director – Co-Founder of Orinoco Gold in 2011 Mark has been managing Brazilian focused, Australian listed resources companies taking projects from discovery to Feasibility Study for the last eight years. Mark has been managing balance sheets, corporate strategy and diverse teams for almost 20 years across the resources and financial services industry in a range of CEO and senior management roles.

DR ANDREW TUNKS – General Manager, Operations.

Dr Tunks is an experienced gold executive that has previously held senior positions with gold Producers, including Chief Geologist at IAMGOLD Corporation, Ranger Minerals Limited in West Africa and North Limited in Western Australia. Dr Tunks, who holds a B.Sc. (Hons) from Monash University and a Ph.D. in geology from the University of Tasmania, has over 25 years of experience in exploration and mining in Australia, Africa and South America.

DR MARCELO DE CARVALHO, General Manager, Exploration

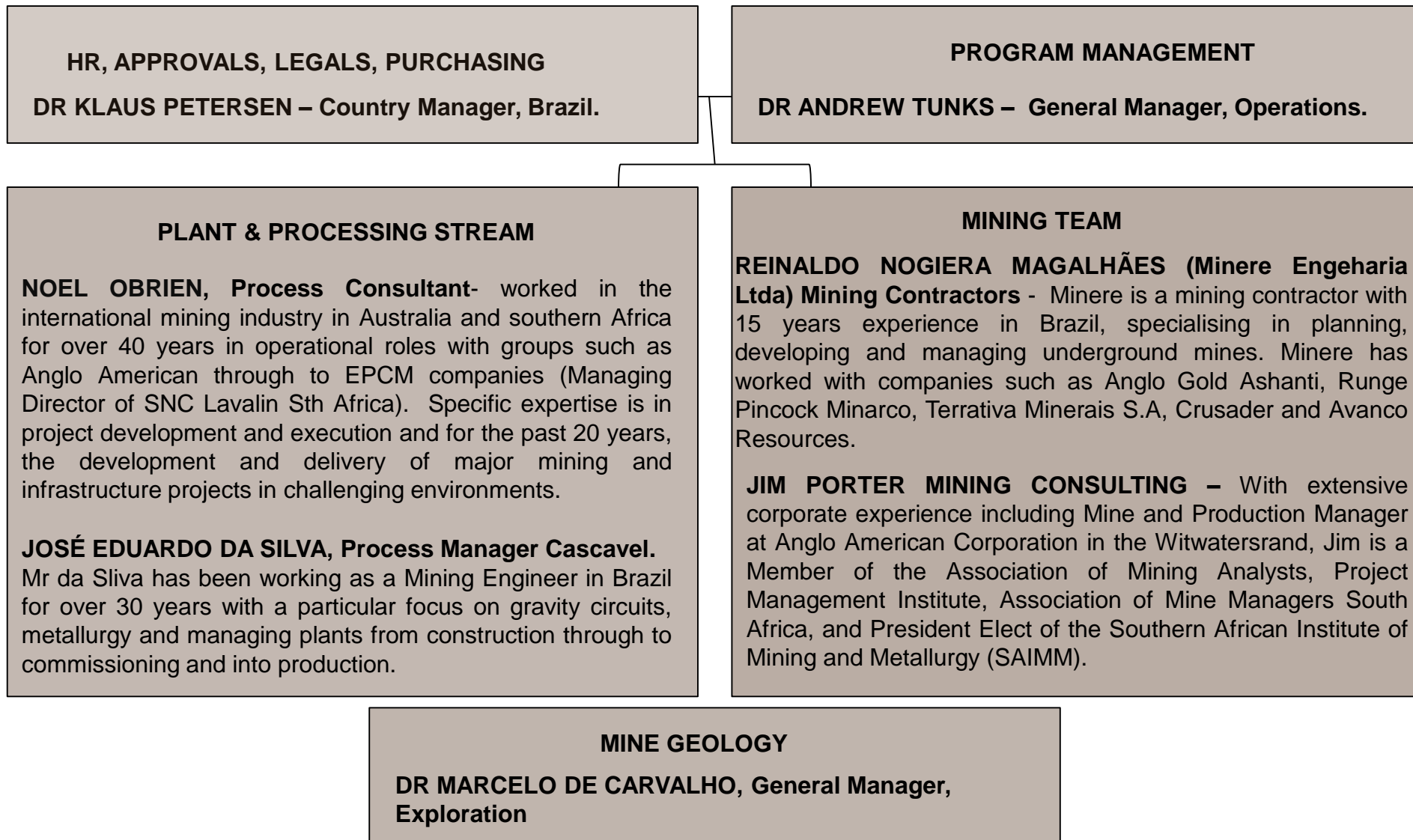
Prior to co-founding Orinoco, Dr de Carvalho spent seven years working with Yamana Gold and was responsible for multi-million ounce discoveries and moving them through to feasibility study and mine construction. Marcelo has previously worked for Anglo Gold as a geologist in their exploration division and has conducted exploration campaigns and due diligence work throughout South America.

DR KLAUS PETERSEN – Country Manager, Brazil.

Dr Petersen is a Brazilian national who has over 20 years' experience in the Brazilian resources industry with the last 10 years in management roles at ASX listed, Brazilian focused Companies. Prior to this time, Dr Petersen worked with Vale's exploration division on gold targets in Brazil's Iron Quadrangle and completed his PhD on Anglo Gold Ashantis' Crixas mine in Goias State, Brazil. Klaus is a co-founder of Orinoco.

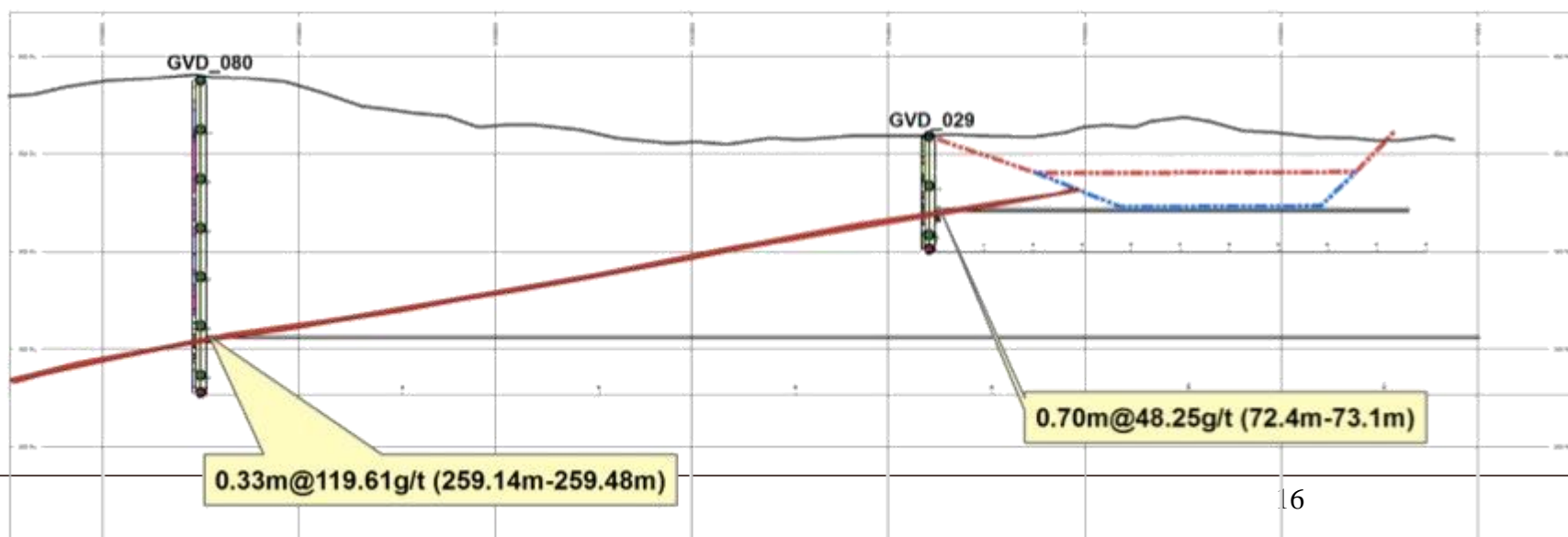


Cascavel Project Team



Next Opportunities: Sertão

- Drilling shows excellent down dip continuity of gold bearing lodes
- Past production showed significant under call of grade and ounces
- Pit mined at low gold price – opportunity for cut backs and underground development.
- Shoots oriented identically to Cascavel





Market Cap	~A\$11.4m@ \$0.075
Shares On Issue:	153,007,134
Options On Issue	27,842,756 Listed Options 19,400,000 Unlisted Options (All +\$0.25 exercise)
Cash:	~\$2m @ 16 Feb 2015
52 Week Trading range:	\$0.06 – \$0.16

% Held	
Top 5	32%
Top 20	55%

ADMARK INVESTMENTS	11.76%
TRAFFORD RESOURCES	8.4%
WALID KAHOULE	5.85%
JOHN HANNAFORD	3.89%
WESTORIA RESOURCE INVESTMENTS	3.12%
MARK PAPENDIECK	3.05%
GREGORACH PTY LTD	2.86%
DIMAS MARTINS	2.51%
PETER TAYLOR	1.82%
HSBC CUSTODY NOMINEES	1.63%



OGX: Faina Goldfields Project

Investment Case

•High Grade = High Margin

- Developing & growing a production profile from a large, high grade mineral system
- Low cost, simple gravity recoverable gold
- Permits in place!
- Funding agreements in place
- Excellent mining jurisdiction
- Only the 'tip of the ice-berg' for the Cascavel

•Adding Large Scale, Long Mine Life Assets

- 20km Cascavel – Sertão corridor has unknown upside
- Sertão & Garimpo are next targets
- Tinteiro – large upside from 7kms of high grade silver + copper/gold on doorstep of Cascavel.





CONTACT

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ASX: OGX

Coarse Gold is Difficult to Estimate

TABLE 1

Comparative review of drill hole intercept, stope face sampling and mill recovered grade.

Grade factoring study (n = 8008)										
Reef name	Drill hole stope intersections				Stope face samples			Stope production		Grade factoring
	No of samples	Grade mean (g/t Au)	Grade median (g/t Au)	-Per cent assays (<4 g/t)	No of face samples	Ave sample grade (g/t)	Calculated stope grade (g/t)	Average mill recovered grade (g/t)	Production period years	Factor between drill hole grade and recovered grade
Achilles	62	7.21	2.24	70	2326	31.90	16.30	18.0 - 32.6	1942 - 1955	250 - 450%
AFloor	20	3.26	2.16	78	656	15.80	10.30	16.2 - 18.2	1956 - 1959	500 - 560%
BFloor [†]	25	4.91	1.39	87	333	23.90		16.2 - 18.2	1956 - 1959	330 - 370%
Burns	51	1.85	1.00	88	766	75.20	10.40	22.1 - 67.7	1934 - 1939	>1200%
Campbells	52	2.38	0.90	92	333	90.10	11.60	22.1 - 67.7	1934 - 1939	>900%
Exeter [†]	23	6.70	2.31	72	1255	34.90		18.0 - 32.6	1942 - 1955	270 - 490%
Lancaster [†]	25	3.02	2.77	71	381	26.50		18.0 - 32.6	1942 - 1955	>600%
Stirling	31	5.01	2.16	71	569	55.10	37.10	18.0 - 32.6	1942 - 1955	360 - 650%
VFloor	29	2.19	1.23	88	899	39.00	25.80	16.2 - 18.2	1956 - 1959	>700%
Whitelaw [†]	96	1.97	0.79	92	35	42.50	9.81	22.1 - 67.7	1934 - 1939	>1100%
XFloor	24	2.13	1.69	87				16.2 - 18.2	1956 - 1959	>700%
Average	438	3.69	1.69	81	7570	39.90		~24 g/t	1934 - 1959	
Average CSG					5601	42.90	18.10	~26.5 g/t [‡]		

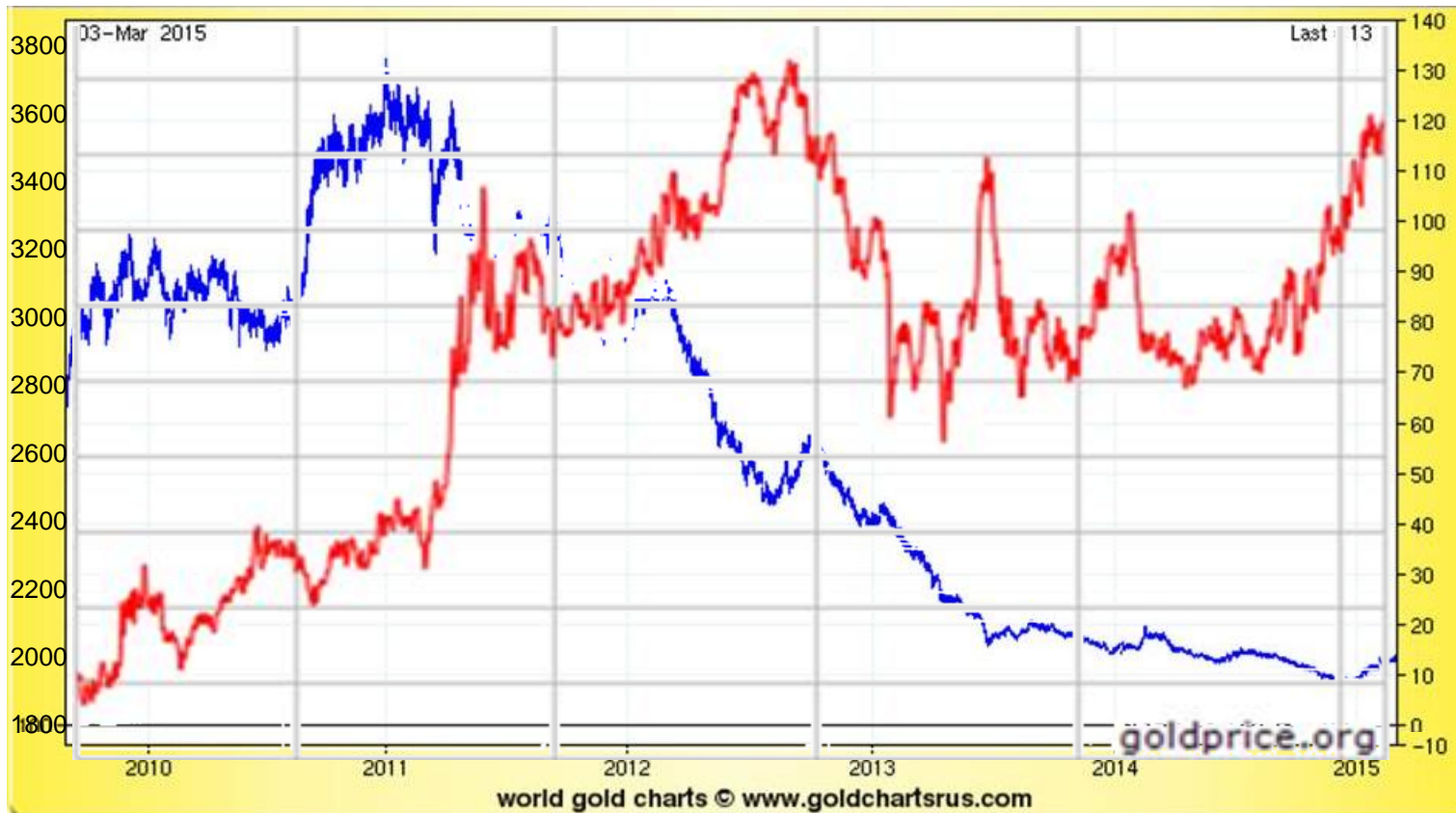
Resource Estimation and Grade Assignment – A Comparison Between Historical Production and Current Maxwell Mining Validation Case Study at Morning Star Gold Mine, Woods Point

M D Goodz¹, J Rea² and P Jackson³

The Morningstar Mine in Victoria commenced in 1862 and is estimated to have produced 883,000 ounces of gold at an estimated grade of at least 26.5 grams per tonne

Emerging Gold Producers Index vs Gold Price (BRL)

Gold Price
Brazilian
Reals
(Red)



Emerging
Gold
Producer
Index
(Blue)