



GOLD ANOMALY

Drilling for a world class gold
discovery in PNG

August 2011

Disclaimer

This presentation contains forward-looking statements that are subject to risk factors associated with exploration, mine development, mining, processing and sale of minerals. Forward-looking statements include those containing such words as anticipate, estimates, should, will, expects, plans or similar expressions.

It is believed that the expectations reflected in these statements are reasonable but they may be affected by a range of variables and changes in underlying assumptions which could cause actual results or trends to differ materially. These include, but are not limited to: price and currency fluctuations, actual demand, production results, exploration results, reserve and resource estimates, loss of market, industry competition, environmental risks, physical risks, legislative and regulatory developments, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates.

Competent Person For Crater Mountain

The information contained in this presentation that relates to Exploration Results at the Crater Mountain project is based on information compiled by Mr Peter Macnab, Director of Gold Anomaly Limited. Mr Macnab is a Fellow of the Australasian Institute of Geoscientists and has the relevant experience in relation to the mineralisation being reported upon 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 Macnab consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Company snapshot

Price	3.8 cents
ASX Code	GOA GOAOA
Shares issued	1,390 million
Options	176 million
Market cap/ Fully diluted	\$53M/ \$56M
Cash <small>(30/6/2011)</small> Recent placement <small>(20/7/11)</small>	\$1.3M \$6M
Major shareholders	Directors & Management 24%
Top 20	67.5%



Share price performance – 12 months

Gold Anomaly

Primary focus

Advancing the potentially world class
Crater Mountain gold project in PNG

Secondary focus

- Gold production at Sao Chico, Brazil

Crater Mountain



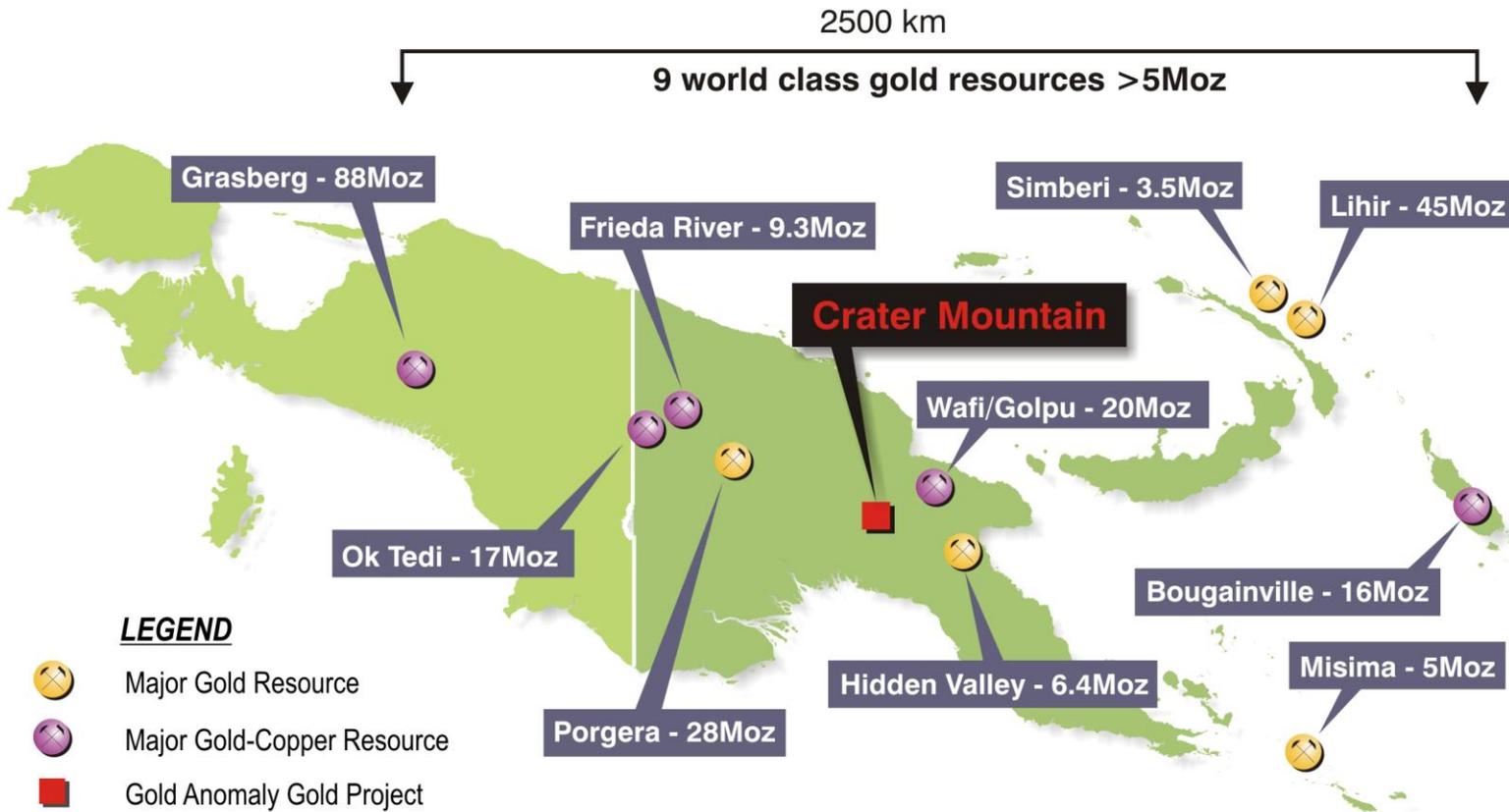
On the path to becoming PNG's next large scale, bulk tonnage gold discovery

Flagship asset – Crater Mountain

- **Prime location**
 - PNG: ~\$20bn multinational investment transforming nation
 - home to several of the world's largest gold/ copper deposits
- **Crater Mountain tenement**
 - former BHP tier-1 (best prospectivity) asset
 - previously diamond drilled by BHP/ Macmin/ TPJ
 - similar geological setting to major PNG deposits Porgera, Wafi (Link Zone) and Hidden Valley
 - topography expected to enable lower cost mining and development
 - **demonstrates potential for significant gold deposit**
- **Extensive zones of gold mineralisation**

Regional Projects – Resource Ounces

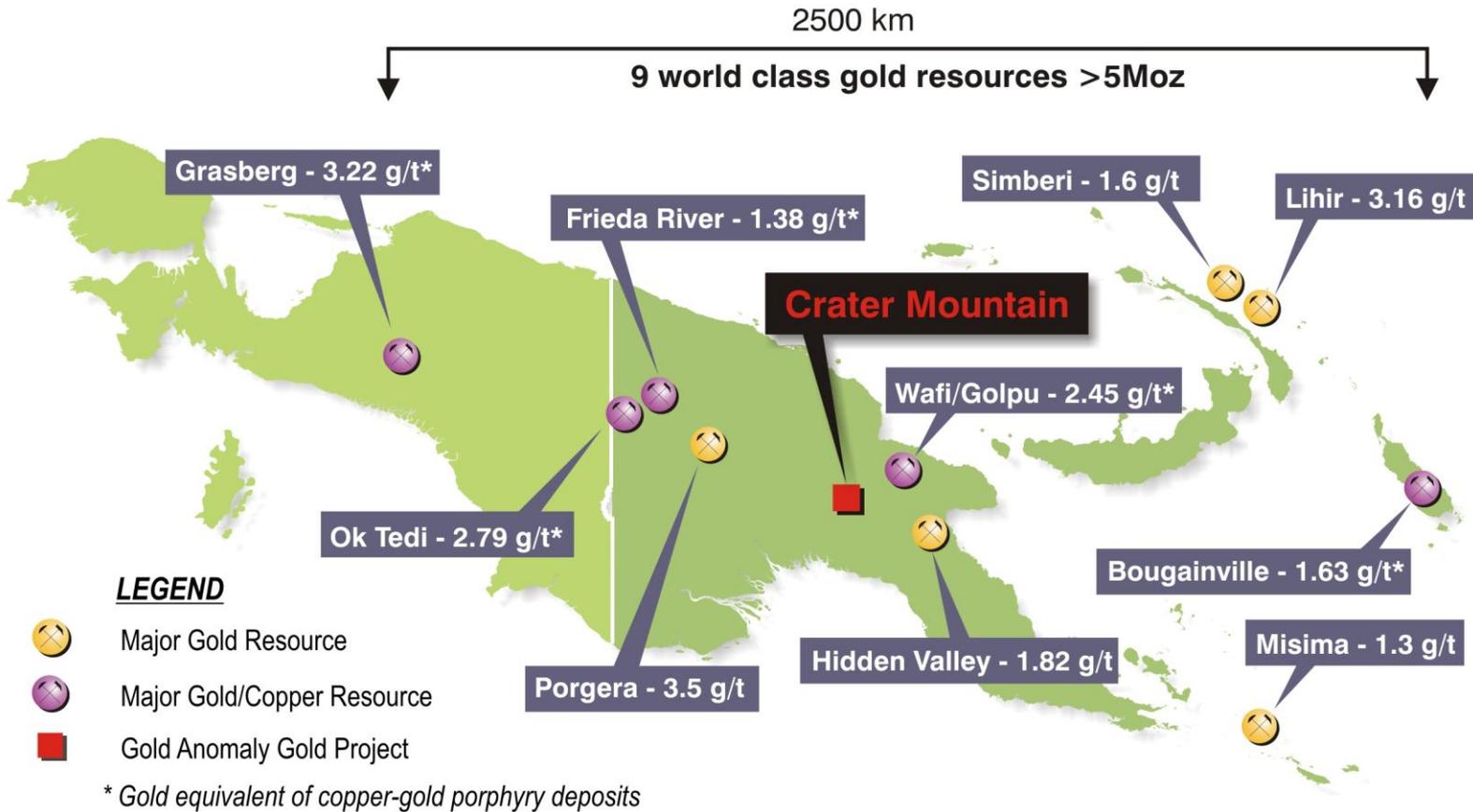
PAPUA NEW GUINEA - ONE OF THE BEST ADDRESSES FOR THE DISCOVERY OF WORLD CLASS GOLD DEPOSITS



Crater Mountain has similar geological setting to Porgera, Wafi Link Zone, Hidden Valley, Misima

Regional Projects – Resource Grades

GOLD GRADES FOR MAJOR PNG WORLD CLASS GOLD AND COPPER-GOLD



Located within a region densely populated with large scale, bulk tonnage gold copper deposits

Exploration headed by Peter Macnab

PNG's gold king a 'barefoot whitey'

Vast gold finds are second nature to Peter Macnab, writes **Damon Frith**.

Discovering more than 180 million ounces of gold, worth about US\$240 billion, makes you a rock star in the geology world. Peter Macnab, however, prefers to spend his time out of the limelight. He knows many of the players in global resources but he does not go to industry events, and even on his home turf in Papua New Guinea he is not part of the local resources scene.

He has only recently been tempted away from PNG on a roadshow for his new company, Gold Anomaly, and its project, Crater Mountain. It's a potentially world-class epithermal gold deposit in PNG – the type of gold find with which Macnab has become synonymous.

Macnab admits he loses interest once an operation moves past the exploration stage, and says he never goes back to a mine once the engineers have stepped in. At Gold Anomaly, it will be executive chairman Greg Starr, former chief executive of Michelago and Emperor Mines, who will have to turn the discovery and the mine project into a bankable proposition.

Back when Macnab was discovering the massive gold deposits of Frieda River, Misima, Wafi-Golpu and Lihir, he was a shoeless, grubby wild man of the PNG jungle – as he says, “a barefoot, skinny whitey in dirty shorts”.

He graduated from university in 1965 and was supposed to have gone to MIM Holdings to work at the Mt Isa base metals mine.

There was a major labour strike at the time, and his options dwindled.

He was offered a spot at Tennant Creek in the Northern Territory, a desk job in Canberra or an exploration position in Port Moresby: “I knew a bit about Tennant Creek but nothing about Port Moresby, so I went to Moresby.”

Macnab spent the next five years with the PNG government, mapping out the nation's geological footprint. In that role he became on several occasions the first outsider some PNG villagers had ever met.

Macnab realised then he was a prospector at heart, which he says is quite different to being the geologist he was trained as.

“To make the good discoveries you have to have prospectors' mentality. A lot of the best finds are not by geologists – it's the guys on horseback,” he says. “MIM used to ‘grabstake’ men they called prospectors to go-out and pick up samples. That's the way MacArthur River (one of the world's largest zinc mines, in a remote part of the Northern Territory) was discovered: a guy with no geological qualifications who just loved prospecting and went out and brought in samples.”

“It's a combination of enjoying the bush and enjoying the challenge. At Lihir (a rich gold mine in PNG) I saw two geologists arguing over the name of a rock type shortly after discovery. I wasn't interested. [The argument] should be, is it \$2 a tonne or \$10 a tonne.”

Although Macnab has lived for the past 27 years in PNG with his locally born wife, he has also searched for diamonds in west Africa, and prospected in South America and Asia. But he has



Peter Macnab ... ‘To make the good discoveries you have to have prospectors' mentality’. Photo Michel O'Sullivan

if they would spend more money exploring.

In the mid-1970s he discovered Misima. He got US Steel involved and they did a lot of preparation for a major open-cut operation before pulling out of gold exploration. When the licence came up for renewal, Macnab applied.

After at first refusing, the PNG government gave him three months to find a backer. Major Australian miners like BHP (before its merger with Billiton) turned him down. Geoff Loudon at Canada's giant Pacer Dome (now part of Barrick Gold) went down to Misima with Macnab one morning and signed a deal that afternoon.

Loudon went on to form Nuigini Mining. Macnab views him as one of the most successful miners he has met – someone who “had the right temperament and knew what was worth looking at and what was not”.

In return for the big discoveries Macnab would often end up with a small percentage of the mine or a stake in the production company. He should be a very wealthy individual, but describes himself as “not loaded but doing better than average”. With his wife he lives on a plantation in PNG, and has a 5.5 per cent stake in Gold Anomaly.

Macnab's latest venture with Gold Anomaly and Crater Mountain has what he considers to be the right feel about it for a major deposit. It's a contained mineralised zone within a volcanic system that has had little weathering and is covered by a thick layer of volcanic ash.

A major drilling program is under way and if it lives up to Macnab's expectations he may have to revise that “not loaded” wealth categorisation.

“Vast gold finds are second nature to Peter Macnab...”

“Discovering more than 180 million ounces of gold, worth US\$240bn, makes you a rock star in the geology world...”

Australian Financial Review – 21 April 2011

never worked in Australia.

He says that in any type of environment, “geology is geology”, but he suggests that the more you know about the surface terrain, the easier it is to figure out what is underneath.

The maps of PNG he made during his days with the government made Macnab realise that where he found a high phosphorus content in areas that have – or used to have – active hot springs, then there would be gold nearby too.

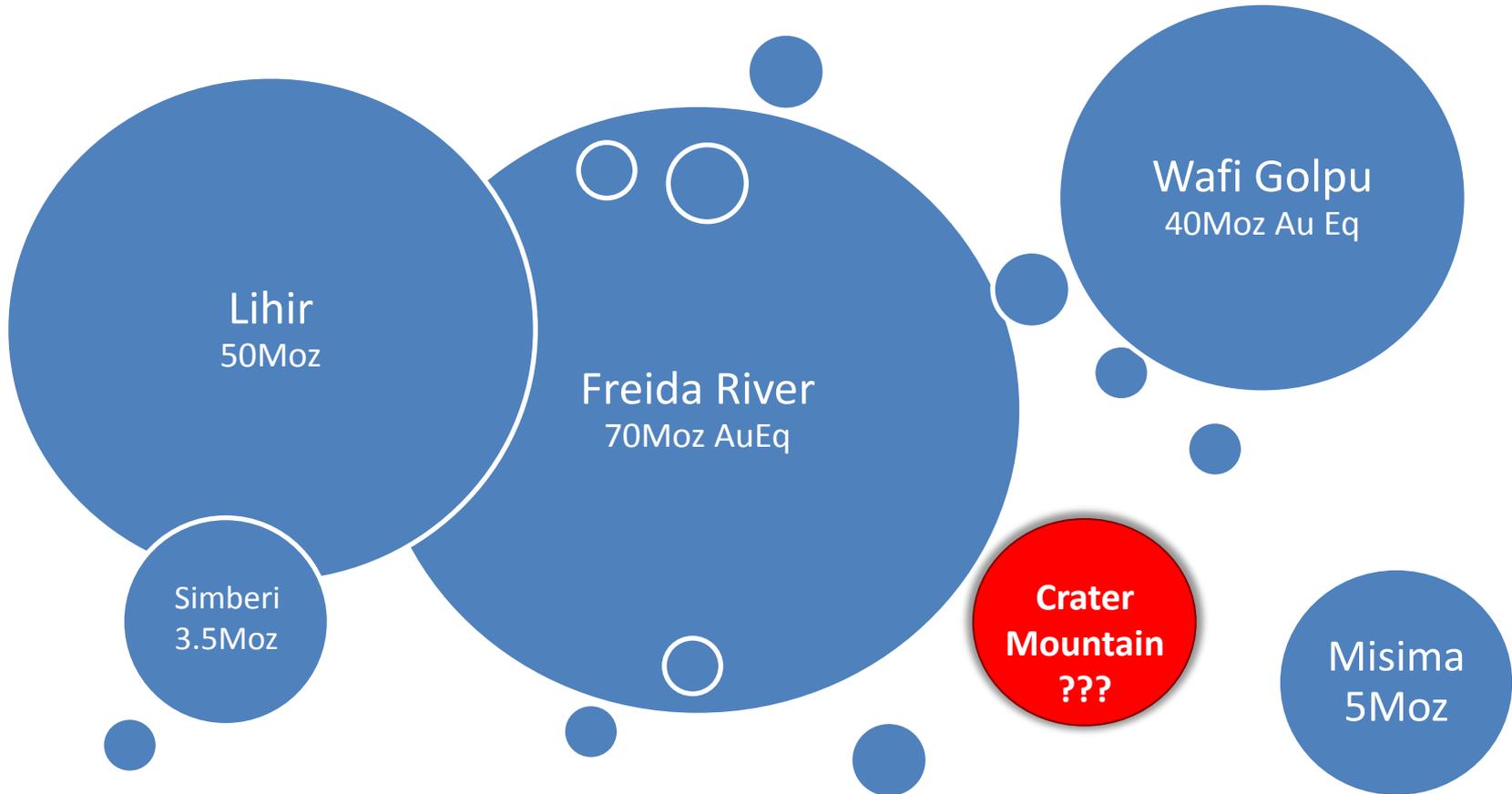
His first success was the discovery of the Frieda River gold mineralisation, while out mapping with a couple of colleagues. They

wrote a report about it for the PNG government and MIM eventually developed the deposit.

Macnab says he is “comfortable” being considered the lead discoverer of the Lihir gold orebody, one of the largest deposits in the world, which is now owned by Newcrest Mining. Others also claim to have found the deposit but, in the end, they all played their part in the find.

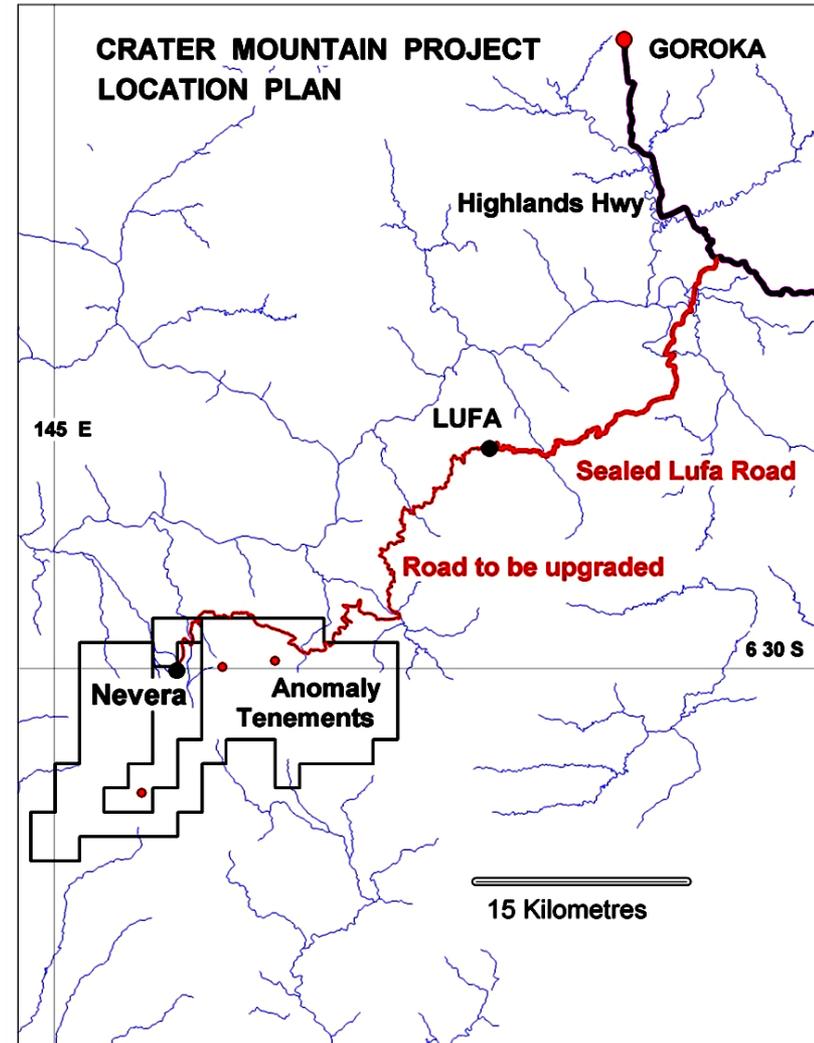
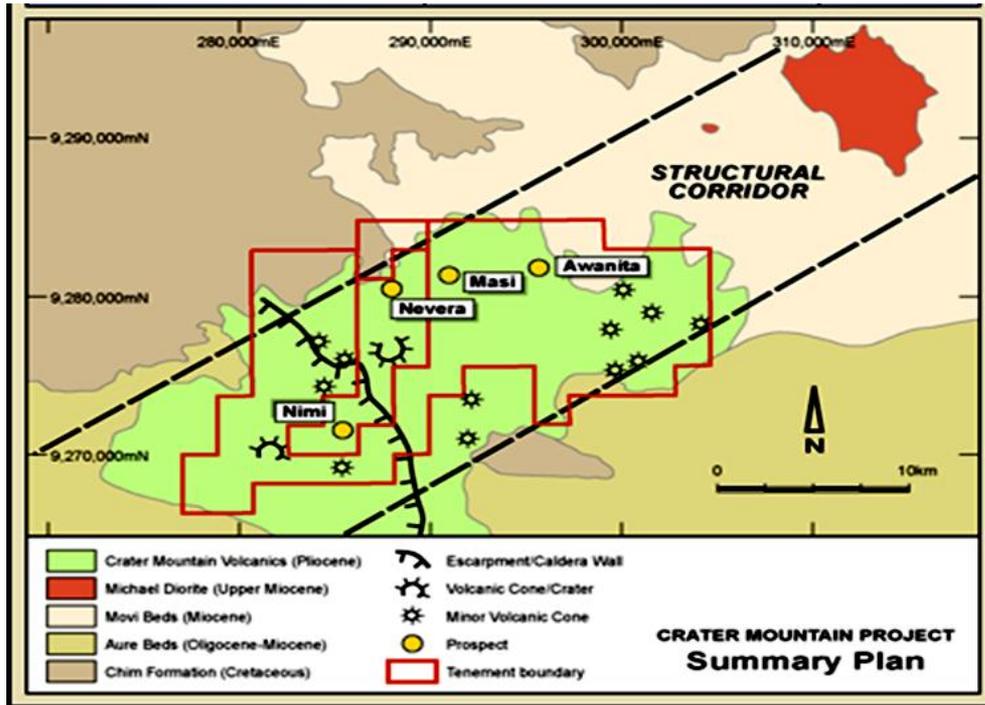
Although Macnab has worked with most of the major resource companies, he was always outside the corporate circle, finding promising geology and then contacting the companies he thought would be interested to see

Outstanding track record of success in PNG



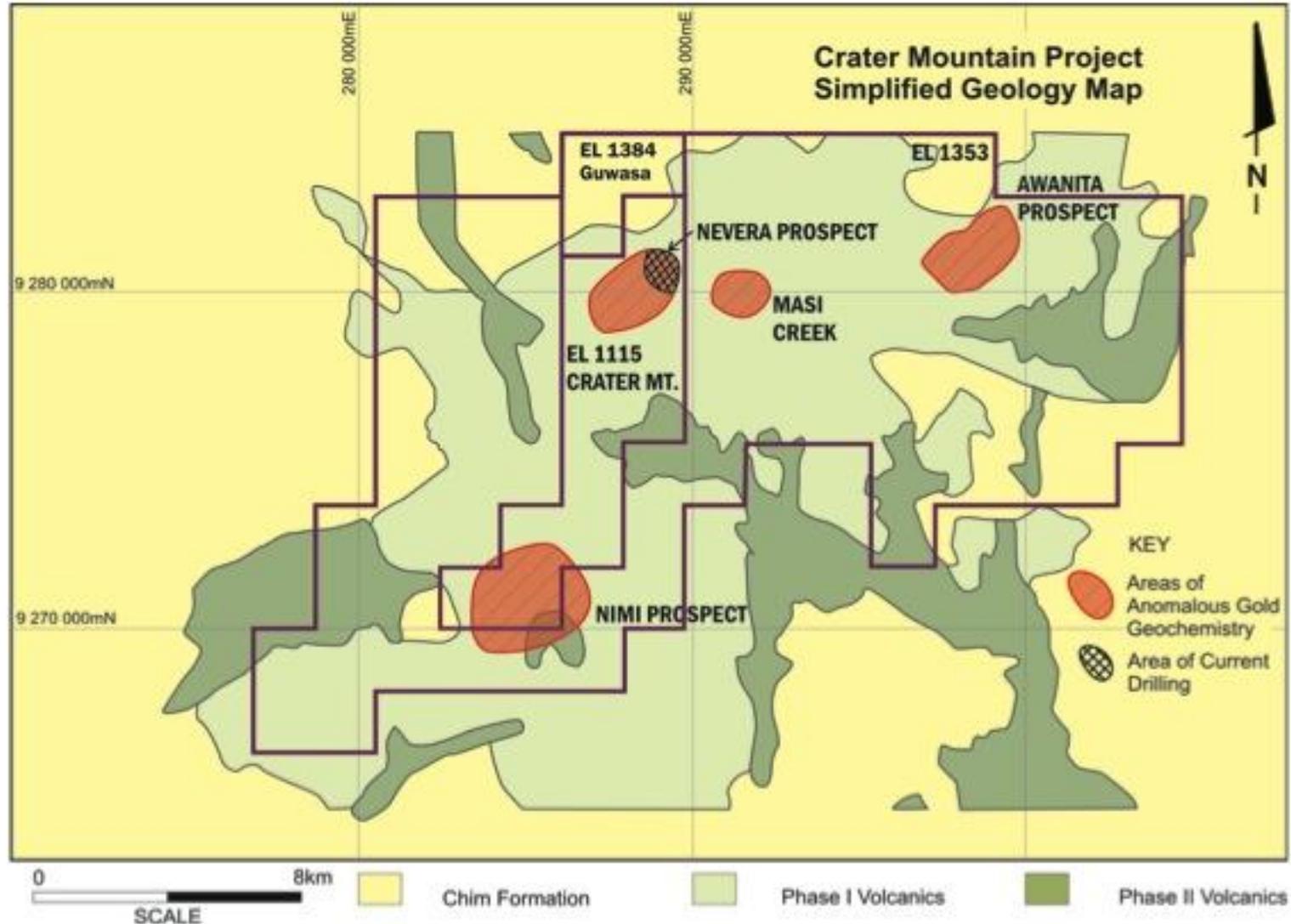
Peter Macnab has been involved in the discovery of several of PNG's most substantial gold copper deposits over the past 4 decades

Crater Mountain - location



Located in proximity to Newcrest's large scale Wafi Golpu gold copper project and Barrick's Kainantu mine

Crater Mountain – four prospects

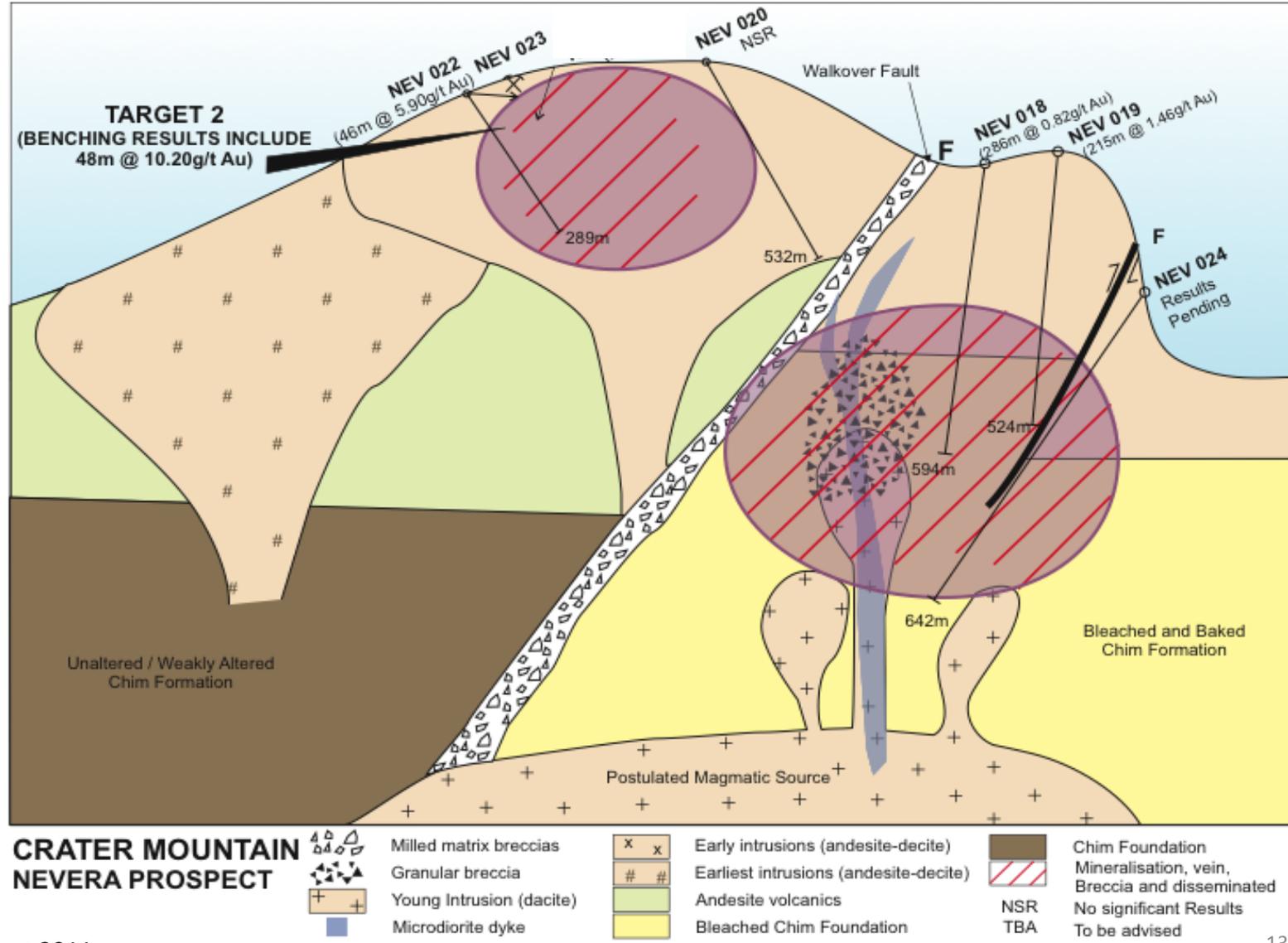


Exploration focussed at Nevera prospect, plans to extend to other prospects in 2H2011

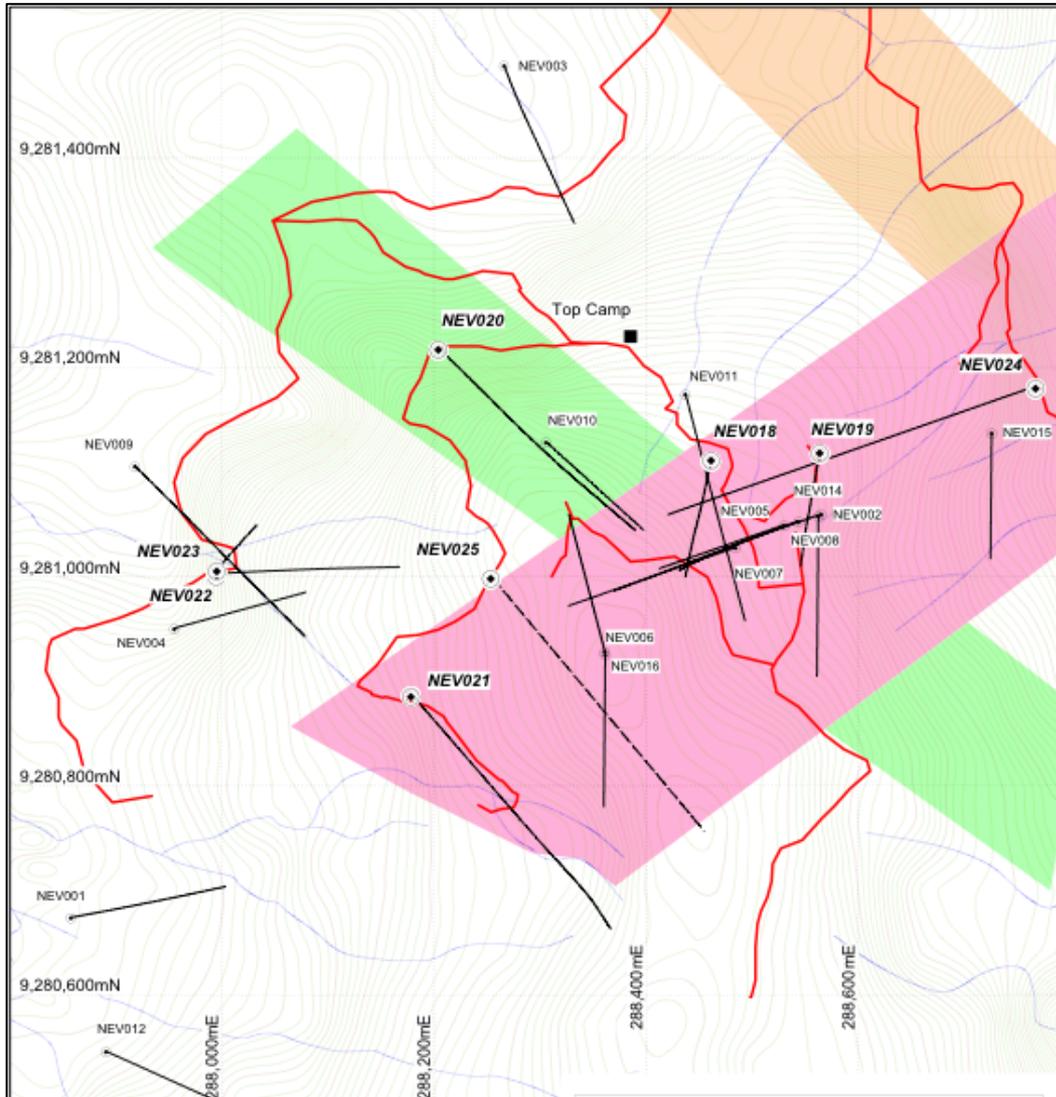
Nevera prospect – mineralisation model

Intrusion related, low sulphidation, epithermal gold mineralisation

Mineralisation style seen within some of the Pacific Rim's most prolific gold mines



Nevera prospect – Drill Hole Location



Latest drill results extend mineralised 'Main Zone', open in all directions

- NEV016 ● Historic drillhole collar
- NEV018** ● Drillhole Gold Anomaly (2011)
- Bench
- ZONES DEFINED BY BENCH GEOCHEMISTRY
- "MAIN ZONE" characterised by Au-Zn-Pb-Ag-As
- "NORTHWESTERN ZONE" characterised by Au-Pb-Ag-As
- "EASTERN ZONE" characterised by Au-Zn-Pb-Ag-As

Nevera prospect – mineralisation model

- **Multi-million ounce deposit targeted***
 - 1 – 5 Moz Au targeted from currently accessed ‘Main Zone’ of Nevera Prospect alone
 - Large scale, bulk tonnage gold deposit, grade above 1.0 g/t Au
- **Mineralisation model**
 - intrusion related, low sulphidation, epithermal gold mineralisation
 - overprinted by carbonate – base metal sulphide gold mineralisation
 - style of mineralisation responsible for some of the most prolific gold producers in the Pac Rim incl. Porgera, Wafi Link Zone, Hidden Valley, Misima
 - style of veining seen in holes NEV018, NEV019 and NEV021

* *Drilling has focused on an area described as the “Main Zone” which has dimensions 600m * 150m *150m. Based on a 2.5 SG and a grade of 1.0g/t this results in a deposit of some 1M ozs. As the deposit is expected to be open laterally and only a small area has been explored to date the target is between 1 – 5M ozs. Within this Target it is expected that the grade will be in excess of 1.0g/t. The potential quantity and grade is conceptual in nature, there has been insufficient exploration to define a Mineral Resource, and it is uncertain whether further exploration will result in the determination of a Mineral Resource.*

Nevera prospect – drill locations



Nevera drill core



Nevera drill results

Maiden diamond drilling program completed

- In total, 6 holes drilled for 2,628m
 - NEV018 to NEV023
- 4 deeper holes
 - 3 holes within the Main Zone all encountering extensive gold mineralisation
 - 1 hole outside the Main Zone, within the Northwestern zone, encountering low grade gold mineralisation
- 2 shallower holes
 - drilled within the artisanal mining zone
 - high grade gold intersected

Nevera drill results

Main Zone

- Nev018, 019 and 021
- Extensive gold mineralisation mirroring results from previous owners
- Highly promising signs of presence of large scale, bulk tonnage deposit
- Results providing insight for hunting prized “deep feeder zone”

NEV018		NEV019		NEV021	
22m to 306m	284m @ 0.82g/t Au incl	181m to 396m	215m @ 1.46 g/t Au incl	198m to 442m	244m @ 0.52g/t Au incl
20m – 36m	16m @ 1.92 g/t Au	217m – 243m	26m @ 4.6 g/t Au	198m – 234m	36m @ 0.76 g/t Au
224m to 243m	19m @ 3.37g/t Au	272m – 318m	46m @2.42/t Au	324m to 360m	36m @0.77g/t Au
262m to 306m	44m @ 1.52g/t Au			374m to 382m	8m @ 1.3g/t Au
				586m to 596m	10m @ 0.86g/t Au

Nevera drill results

Northwest zone result

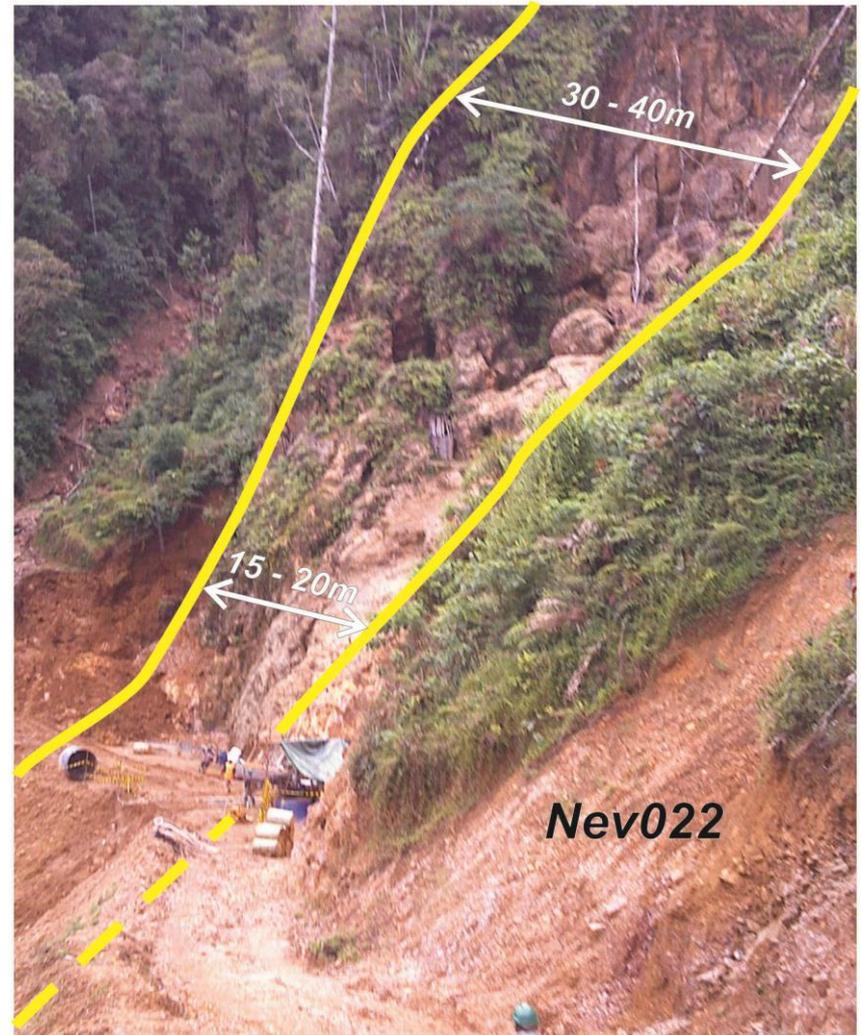
- Nev020
- different geochemistry at surface reflected down hole
- zinc absent from base metals in Northwest Mineralized Zone (Pac Rim base metal related gold deposits typically Zn>Pb>Cu)
- higher silver content than in previous holes
- valuable insight in determining upcoming targets

NEV020	
240m to 272m	32m @ 0.40g/t Au

Nevera drill results

New high grade gold zone discovered

- Nev022 and Nev023
- Nev022 confirms interpreted “bonanza” epithermal quartz-pyrite-gold model for the Artisanal Mining Zone
- High grade gold zone to supplement Main Zone



Nevera drill results

New high grade gold zone discovered

- NEV 022 intersects two broad zones
 - broad zone of 46m at 5.90 g/t Au (uncut grade)
 - second zone of 6m at 3.16 g/t Au

NEV022		NEV023	
44m to 90m	46m @ 5.90 g/t Au incl	38m to 48m	10m @ 0.45g/t Au
44m - 48m	4m @ 7.62g/t Au	68m – 80m	12m @ 0.66g/t Au
58m – 62m	6m @ 2.06g/t Au	76m – 78m	2m @ 2.04g/t Au
74m – 76m	2m @ 98.0g/t Au		
118m – 124m	6m @ 3.16g/t Au		

Main Zone drill results - interpretation

- Results highlight the prospectivity of the Main Zone
 - now intersected over a strike length of 400m
 - open in all directions
- Indications of interpreted deep-seated intrusion-related feeder zone
 - similar to Newcrest's Wafi-Golpu Link Zone and Barrick's Waruwari deposit at Porgera
 - strong correlation between surface Zn, Pb and Ag geochemistry and gold mineralisation
 - Wafi-Golpu exploration target – 40Moz Au, 15Mt Cu
 - Porgera average production 800koz p.a gold across 21 years
- Strong correlation between surface zinc geochemistry and gold mineralisation
- Results support large scale, bulk tonnage gold mineralisation

Results continue to enhance potential for large scale, bulk tonnage gold deposit

Main Zone drill results - interpretation

Hole	Depth		Including		Intercept Length	Grade (COG 0.1g/t)
	From m	To m	From m	To m		
NEV					Length m	Au grade g/t
2	201	340			139	1.58
5	94	250.6			156.6	1.36
8	26	392			366	0.88
			200	378	178	1.3
10	301	441			140.6	0.57
11	144	349			205	0.86
18	20	306			286	0.82
			224	306	82	1.62
19	181	396			215	1.46
21	198	442			244	0.52

All 8 holes to have penetrated the Main Zone have returned extensive (130m+) mineralisation > 0.5g/t Au

Results consistent with historic long intercepts at Nevera

Potential deep feeder system

Initial drill holes infer potential for a deeper feeder system

“Of significance, unlike the historic drill holes which did not penetrate as deep, NEV 18 and 19 displayed 300m of baked and altered Chim Formation siltstones (with pyrite and base metal sulphide – carbonate veining) at the bottom of the holes, results from NEV021 show broad zones of gold mineralisation extending to the base of the hole, with veining in basement sediments assaying up to 4.12 g/t Au over 2m, pointing to the existence at depth of an unseen major intrusion driving the alteration and most likely the mineralisation.

“While the potential for a deeper feeder system has been postulated, results from NEV018, NEV019 and NEV021 results are further evidence of a major advancement in the understanding of the potential of Crater. Deeper drill holes are now planned in the next phase of drilling to investigate this source.”

Peter Macnab, Exploration Director

Phase 4 drilling program launched

10,000m diamond drill program

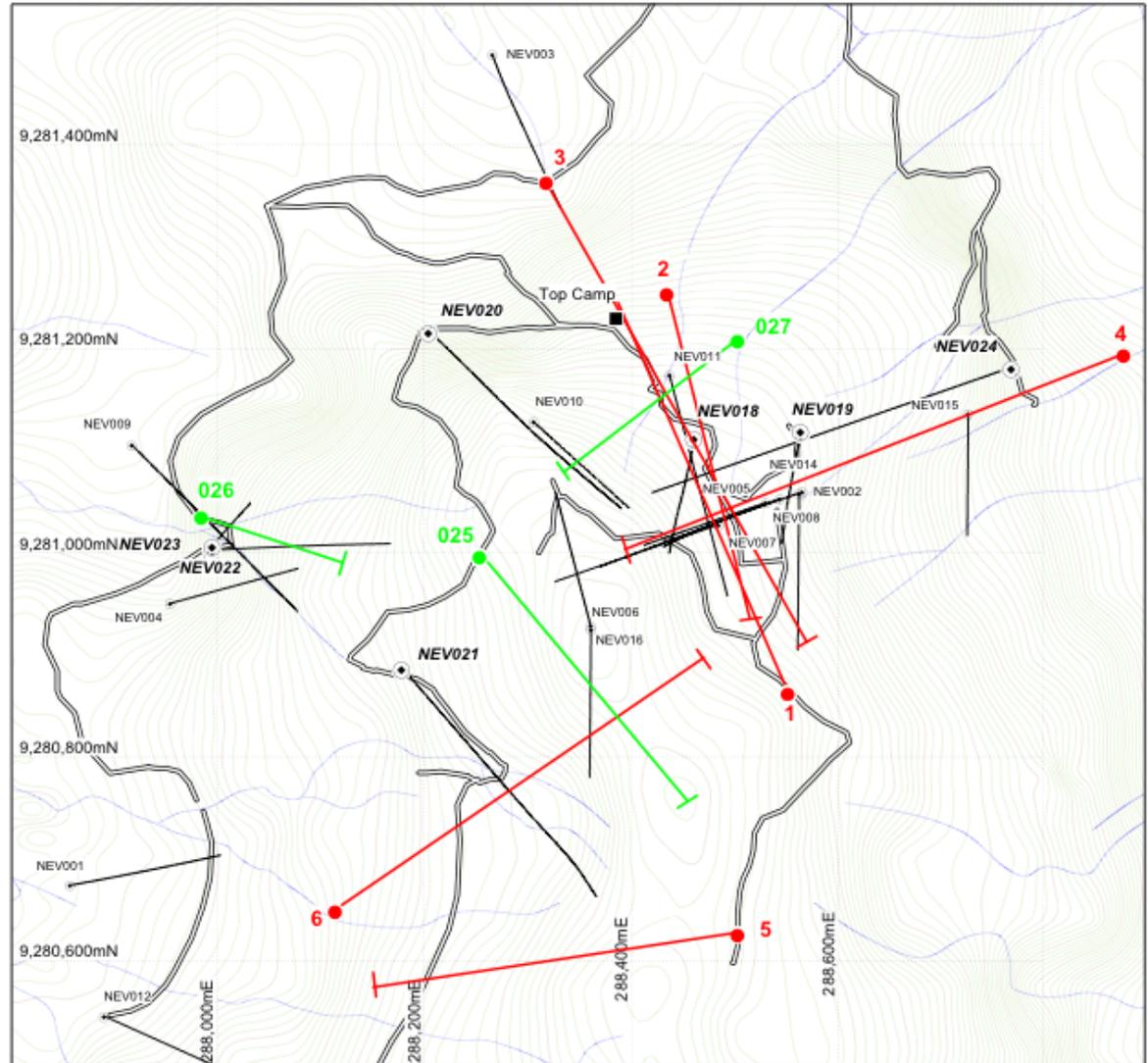
- Focussed on Main Zone
- Further test new shallow, high grade gold zone
- First hole completed
- Incorporating deep (1,000m) holes targeting feeder zone



Phase 4 drilling program launched

- Initial holes focused at Main Zone
- First hole completed
 - NEV024 drilled to a depth of 642.4m
 - Deepest hole to date
 - Seeking prized feeder zone of NEV018 & 019 mineralisation
- Second hole set to commence
 - NEV025 parallel to NEV021
 - Testing location and grade of southwest extension of mixing zone

Phase 4 drilling program launched



Upcoming catalysts

Next 6 months

Exploration news flow from Phase 4 drill campaign:

- Results from first hole NEV024 anticipated by early September
- Arrival of second rig, capable of drilling to 1000m+
- Further results from newly discovered high-grade zone
- Further announcements of drill results

Increased ownership of Crater Mountain

- 70% ownership, moving to 80 - 90% (subject to satisfaction of conditions precedent)

Next 12 months

JORC resource

- Subject to positive drill results from Phase 4 program
- Potential for Phase 5, 50,000m drill campaign

Exploration extended regionally beyond Nevera

Board/ Management team

Greg Starr (Executive Chairman)

- Over 21 years experience in corporate financial management, last 18 years focused on the resources and mining sector.
- Previously CEO of ASX listed Golden China Resources, Michelago & Emperor Mines. Director of TSX listed Kenai Resources.

Peter Macnab (Exploration Geologist/ Director)

- Exploration geologist with outstanding track record of discovering or co-discovering major deposits in PNG including Lihir (52Moz Au), Wafi (45Moz AuEq), Freida River (70Moz AuEq), Simberi (8.3Moz Au) and Misima (3.7Moz Au)
- **Over 40 years experience in PNG, excellent working knowledge**

Board with balanced mix of exploration, development & corporate finance skills

Importantly, vast experience and expertise of commercially operating in PNG

Sao Chico gold project, Brazil

- **Located in world class exploration region**
 - Tapajos gold province, Brazil
 - estimated 20-30Moz Au produced since late 1970's
 - project located near Eldorado's 2.5Moz Tocantinzinho project and Serabi/Eldorado's Palito mine
- **Trial mining set to re-commence in August**
 - Plant completed mid-April
 - Basis for feasibility study
- **Farm-in option agreement**
 - TSX-listed Kenai Resources has right to acquire up to 75%
 - Kenai has 16 months to execute initial option by A\$1m payment and;
 - committing A\$2m up-front towards project development
 - GOA to receive 100% cashflow until option granted
- **Cashflow to supplement Crater Mountain development**

Summary

- Potential world class Crater Mountain gold project
- Very active exploration programme
- Exploration team with outstanding track record
- Majority stake in Crater Mountain with potential to further increase to 80 - 90%
- Sao Chico to generate early cashflow