FRONTIER RESOURCES LTD

FSE - TG5
ASX - FNT

www.frontierresources.com.au

RIU EXPLORERS CONFERENCE

February 13th, 2008

Disclaimer and Required Notes

Big man bilong Frontier tok tok - Yumas lukaut long olgeta samting mi wok long toktok long yu long em.

- Frontier's Management cautions that the following information represents best judgment at the time of this presentation. The content may contain forward looking statements and conclusions which may not eventuate. Investors are urged to seek complete details on the company in ASX News Releases and Reports that are available on the company's web site at www. frontierresources.com.au

- This presentation should not be relied upon as a recommendation or forecast by Frontier. There is no assurance that the operating and financial projections in the desktop economic evaluation will be realised. Inferred Resources do not have any demonstrated economic viability.

- Copper Equivalent is the contained copper, gold, silver and molybdenum that are converted to an equal amount of pure copper and summed (based on assays of mineralised rock and actual metal prices). It is used to allow interpretation of the possible theoretical 'value' of mineralised rock, without consideration of the ultimate extractability of any of the metals. Copper Equivalent* herein is based upon metal prices of US$3.69/lb Cu, US$749/oz Au, US$32/lb Mo (57% MoO3 conc.) & US$13.67/oz Ag (11/10/2007). The formula used is Cu Equivalent* % = Cu(%) + (Au(g/t) x 0.2958) + (Mo(ppm) x 0.00101) + (Ag(g/t) x 0.00540).

- Island Arc porphyry copper-gold-molybdenum and epithermal gold-silver-basemetal deposits such as apparent at Kodu, SW Kodu, Sirimu and NW Kodu typically recover contained Au, Ag and basemetals if in sufficient quantities (subject to metallurgical characteristics and prevailing metal prices). The ASX requires a metallurgical recovery be specified for each metal, however, no testwork has ever been undertaken at SW Kodu and recoveries can only be assumed to be typical for Island Arc epithermal gold– silver –basemetal deposits. Testwork at Kodu has shown average recoveries of 85% for copper and 80% for molybdenum, gold and silver. It is the Company's opinion that each of the elements included in the metal equivalents calculation have a reasonable potential to be recovered if the project proceeds to mining.

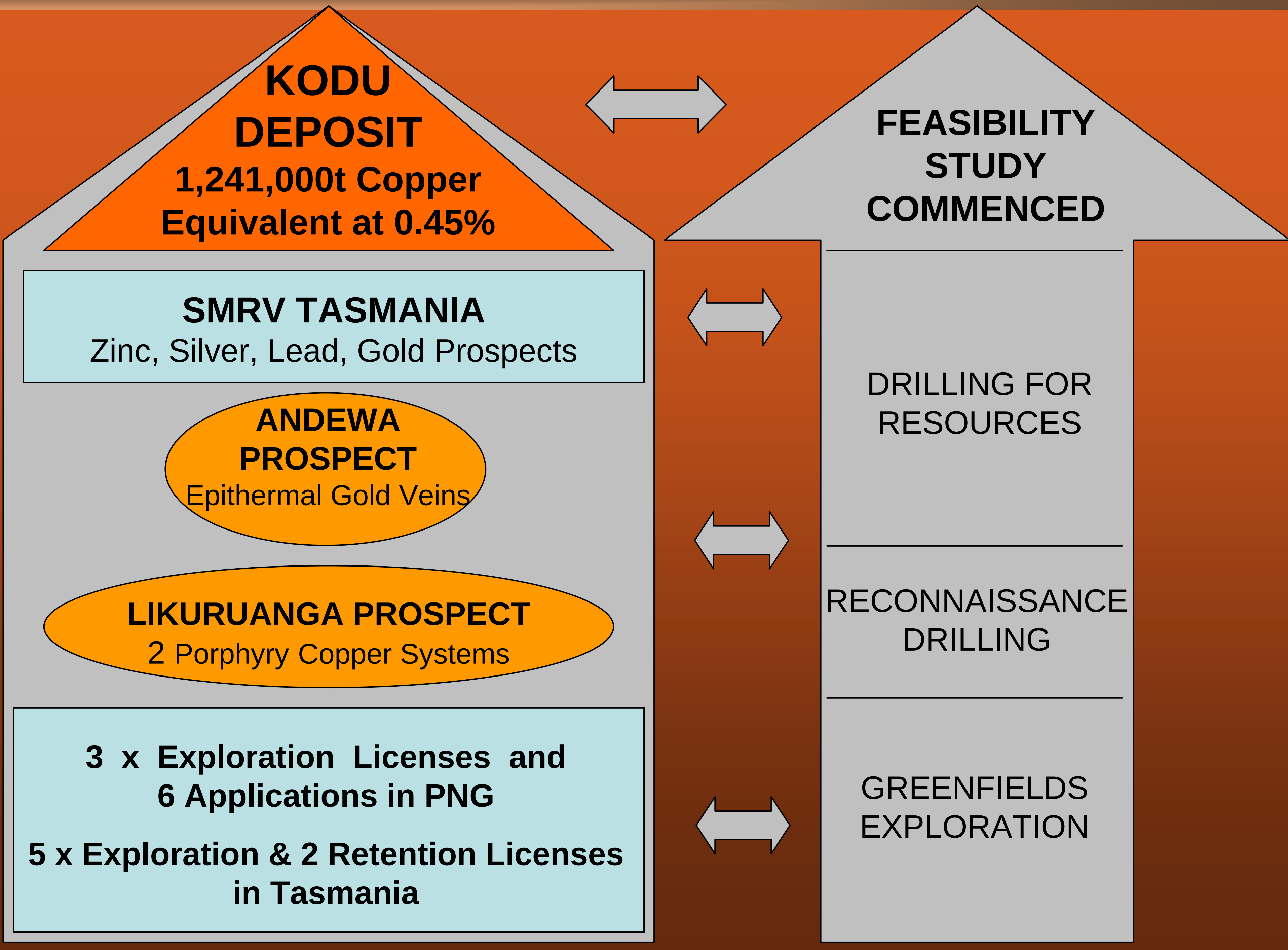
- Drill core for Kodu was sampled as 2m half core composites for the entire hole length. Quality control was assessed via submission of known standards approximately every 10 samples (20m downhole). Further, laboratory quality control reported very good repeatability for in-house standards, as well as for duplicate drill core analysis undertaken approximately every 35th sample. Assaying was carried out at ALS Chemex in Townsville using the ICP technique with analysis for silver, arsenic, copper, molybdenum, lead, sulphur, antimony, zinc and 25 gram fire assays for gold.

- The Bukuam exploration target is based on the size and tenor of the associated soil geochemical anomaly, plus alteration patterns noted near the 3 drill holes historically drilled at the Bukuam skarn target.

- The information in this report that relates to Exploration Results, Mineral Resources is based on information compiled by, or compiled under the supervision of Peter A. McNeil - Member of the Aust. Inst. of Geoscientists. Mr. McNeil is the Managing Director of Frontier Resources, and consults to it. He has sufficient experience which is relevant to the type of mineralisation and deposit under consideration to qualify as Competent Person as defined in the 2004 Edition of the Australasian Code of Reporting Exploration Results, Mineral Resources and Ore Resources. Mr. McNeil consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

HIGHLIGHTS

- Frontier is focused on discovering and developing copper, gold and/or zinc/lead/silver deposits, in a cost effective, socially responsible manner.
- FNT owns 95% effective of 3 ELs covering 804 sq.km in PNG + 6 applications and 90% or 100% in 5 ELs + 2 RLs covering 211 sq.km in Tasmania. FNT will grant a 5% interest to production to landowners in all developments in PNG.
- Both locations are stable with high mineral prospectivity. They actively support mining and exploration. Properties have excellent mineral deposit potential, with high-grade exploration results, in the same geological terranes as World Class and Major Mines.
- The flagship Kodu Deposit's total Resource (Indicated + Inferred) tonnage has increased 225% since Frontier commenced work, to 276 Mt containing <u>1,241,000 tonnes of copper equivalent grading 0.45%</u>, with very good additional potential.
- The Conceptual Mining Study (announced 19/11/07) shows Kodu would be a very profitable mine at current prices. It is also economic at Benchmark commodity prices. Frontier has committed to proceed with a full Bankable Feasibility Study.
- Exploration in Tasmania at the SMRV polymetallic project commenced mid Nov, with reconnaissance at NE Osmund Prospect and drilling at Wart Hill in late Jan 2008.
- Drilling has re-commenced at the Andewa gold Project in PNG, with high grade gold and zinc including 7.9m of 10.01 g/t Au, reported at depths tested to ~130m below surface.
- Drilling is planned at the Esis Deposit and Bukuam Prospects in EL 1351 for 2008. Exploration will commence ASAP on the 6 PNG applications when they are granted.
- The Company owns 4 drilling rigs and are now constructing an additional 3.


KODU DEPOSIT
1,241,000t Copper Equivalent at 0.45%
SMRV TASMANIA
Zinc, Silver, Lead, Gold Prospects
ANDEWA PROSPECT
Epithermal Gold Veins
LIKURUANGA PROSPECT
2 Porphyry Copper Systems
3 x Exploration Licenses and
6 Applications in PNG
5 x Exploration & 2 Retention Licenses
in Tasmania
FEASIBILITY STUDY COMMENCED
DRILLING FOR RESOURCES
RECONNAISSANCE DRILLING
GREENFIELDS EXPLORATION

CORPORATE DETAILS

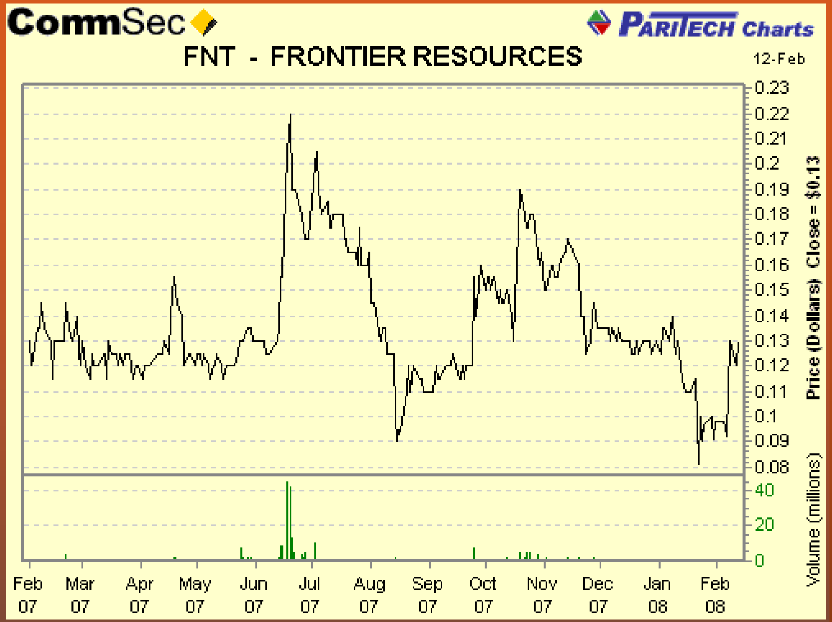
- Market Capitalisation is A$17.3 million (Share price 8/2/08 of A$0.13 cents)

- Cash = A$1.2 million and no debt.

- Ordinary Shares (FNT) --- 133,208,229

- Directors Options --- 3,200,000
- Employee Options --- 5,720,000

- 3,276 shareholders (19/11/2007)
- Top 20 ~37% and Directors ~10%



- FNT is unique by owning the major means of exploration including 4 drill rigs, 3 bulldozers, crawlers, geophysical equipment etc

BOARD OF DIRECTORS AND MANAGEMENT

>300 year combined experience in PNG and Australia to achieve the Company's Objectives

Peter McNeil	Managing Director B.Sc., M.Sc., Geologist (Geochemistry) 25 years exploration experience, in PNG (incl. Lihir), Tasmania, WA, USA. Drilled the 'discovery' holes in 1992 / 1993 at Sunrise Dam (Delta) and Nimary (Eagle Mining) that together contain >16M oz gold.
Bob McNeil	Non Executive Chairman B.Sc. Hon., M.Sc., Geologist 48 years managerial and mineral exploration, including 27 years in PNG
Warren Staude	Non Executive Director B.Sc., M.Sc. Geologist (Min Economics) >40 years experience in funds management, mining and exploration
Graham Fish	Non Executive Director B.Sc., Dip.Ed., M.Ed., Geologist >30 years experience in management & administration
D.Swain	Non Executive Director B.Sc., M.Sc. Mining/ Civil Engineer >40 years experience in mining
C.Iewago	Non Executive Director B.Sc., M.Sc. >20 years experience in funds management and finance
Jay Stephenson	Company Secretary & CFO MBA, Certified Management Accountant >20 years accounting and corporate secretarial experience
Rob Reid, Trevor Grigson Charles Yobone	Exploration Manager, Drilling & Logistics Manager and Exploration Manager – PNG

Frontier's man portable diamond coring rig in action.

We have them manufactured and partly assembled to our own design.

Photo is drilling hole EFD002, last year at EL 1348, PNG

ATTRIBUTES OF PAPUA NEW GUINEA

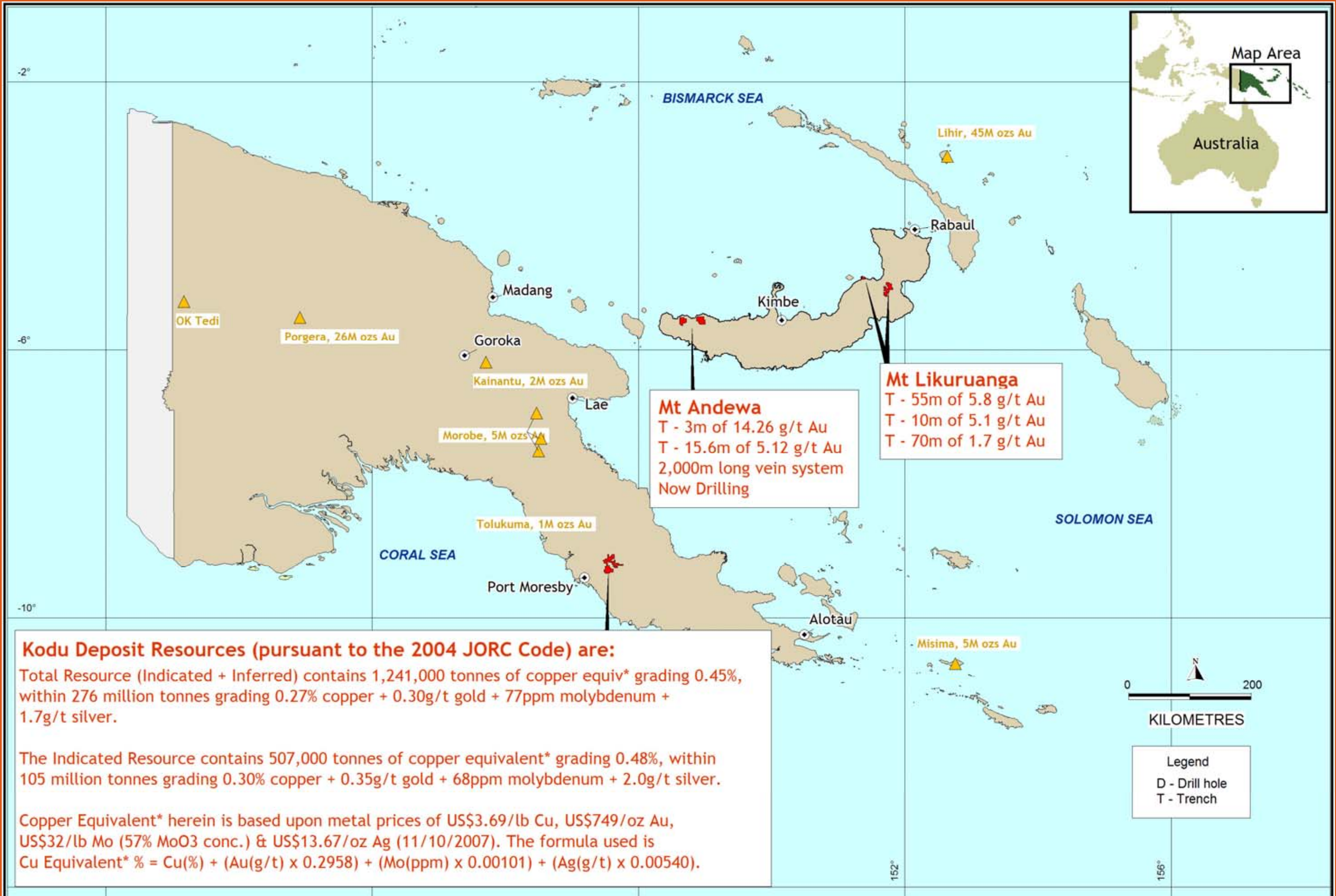
- Westminster Style Government
- Well defined mining and taxation law (based on QLD)
- English language is spoken
- Separate political and judicial powers
- Predominantly Christian
- Australian influence since Independence in 1975
- Frontier believes that Papua New Guinea is an excellent country in which to explore for and develop mines

PNG GOLD & COPPER MINES/DEPOSITS

Frontier's ELs/ELAs have mineralisation, geologic potential and/or structural characteristics similar to these mines /deposits.

• Lihir	>45M ozs Au – Lihir
• Porgera	>26M ozs Au – Barrick Gold
• Misima	>4M ozs Au – Placer -closed
• Tolukuma	>1.5M ozs Au – Emperor
• Morobe	5 to 10 M ozs Au – Harmony
• Kainantu	>1.5M ozs Au – Barrick Gold
• Grasberg	>52M ozs Au +12.5Mt Cu
• Ok Tedi	>10M ozs Au + 3Mt Cu
• Panguna	> 16M ozs Au + 5 Mt Cu
• Frieda	>14.3M ozs Au + 16.7 Mt Cu

The Ramu lateritic nickel mine is under construction with total resources of ~220 Mt of 0.98% Ni +0.1% Co



Kodu Deposit Resources (pursuant to the 2004 JORC Code) are:

Total Resource (Indicated + Inferred) contains 1,241,000 tonnes of copper equiv* grading 0.45%, within 276 million tonnes grading 0.27% copper + 0.30g/t gold + 77ppm molybdenum + 1.7g/t silver.

The Indicated Resource contains 507,000 tonnes of copper equivalent* grading 0.48%, within 105 million tonnes grading 0.30% copper + 0.35g/t gold + 68ppm molybdenum + 2.0g/t silver.

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Kodu Deposit Summary

- Frontier (95%) and Kodu equity partner landowners (5%) are focused on the rapid, cost effective and socially responsible development of the Kodu copper /gold /molybdenum Deposit, for the benefit of all stakeholders.
- **The Conceptual Mining Study has confirmed a robust project at low long term metal prices and the Company has committed to a Bankable Feasibility Study.**
- FNT have spent about K8M on EL1348, with all required exploration programs, expenditure and reporting met (as stipulated under the Mining Act of 1992).
- EL 1348 covers 366km^2 of gold anomalous drainages and also contains the Oomargi and Elo Projects. FNT drilled each and discovered very large copper / gold /molybdenum mineralised systems. Tamala Prospect awaits additional work. None are located near the Kokoda Track. In addition, there are the Sirimu (FNT drilled and bulldozer trenched with high grade gold) and Ua' Ule Prospects that are near the Track and represent additional possible excellent stores of value for PNG, landowners and Frontier.
- EL1348 is contentiously awaiting renewal, but this should not be in question.
- The Kokoda Track, in its current 'popular' form, is a very recent Australian nationalistic and commercial creation. This is apparent from the very recent and rapid increase in trekkers since 2001 (about 70 to 5000 in 2007) and the distribution/number of books written on the subject
- Mining and the 'notoriety' of the Kodu Mine will encourage additional tourism, not discourage it. Both endeavors can easily & must co-exist (many tourists visit mines). That is the legally and morally correct outcome to this situation.

Kodu Deposit – EL 1348

The Total Resource contains 1.24 Mt of copper equivalent, within 276Mt grading 0.45%, plus 105 Mt of Indicated grading 0.48%.

The total tonnage at Kodu has been increased 225% by Frontier's aggressive and very effective exploration and more than 50% of the previous 203Mt Inferred Resource was recently converted to Indicated Resource status (reported in accordance with the 2004 JORC Code).

Resource Estimation Tonnage and Grade (at Various Cut-Offs)

Cu Eq % Cutoff	INDICATED						INFERRED						TOTAL					
	Tonnes (Mt)	Cu Eq (%)	Cu (%)	Au (g/t)	Mo (ppm)	Ag (g/t)	Tonnes (Mt)	Cu Eq (%)	Cu (%)	Au (g/t)	Mo (ppm)	Ag (g/t)	Tonnes (Mt)	Cu Eq (%)	Cu (%)	Au (g/t)	Mo (ppm)	Ag (g/t)
0.2	105.3	0.48	0.30	0.35	68	2.0	171.0	0.43	0.26	0.27	82	1.6	276.3	0.45	0.27	0.30	77	1.7
0.3	86.9	0.53	0.33	0.40	68	2.0	126.8	0.49	0.30	0.33	85	1.6	213.6	0.51	0.31	0.35	78	1.8
0.4	64.6	0.59	0.38	0.45	67	2.1	78.6	0.58	0.36	0.41	86	1.8	143.2	0.59	0.37	0.43	77	1.9
0.5	44.6	0.66	0.43	0.50	67	2.1	56.5	0.63	0.40	0.45	89	1.8	101.2	0.64	0.41	0.47	80	1.9

The Total Resource contains 754,000 tonnes of copper, 83.4 tonnes of gold, 21,200 tonnes of molybdenum and 475 tonnes of silver.

Statistical analysis of the resource model showed that the best continuity of mineralisation in the deposit is vertically, indicating highly likely extensions of mineralisation to greater depth. Deep drilling is required.

The Conceptual Mining Study shows a robust project operating at 20Mt/year for >10 years at Benchmark prices, with a higher grade core from surface in its centre that will become a Starter Pit.

Kodu has the potential to become a significant open pit copper-gold-molybdenum mine and provide excellent returns to Papua New Guinea, landowners and FNT. If Kodu were in production at present prices, it would be a highly profitable mine.

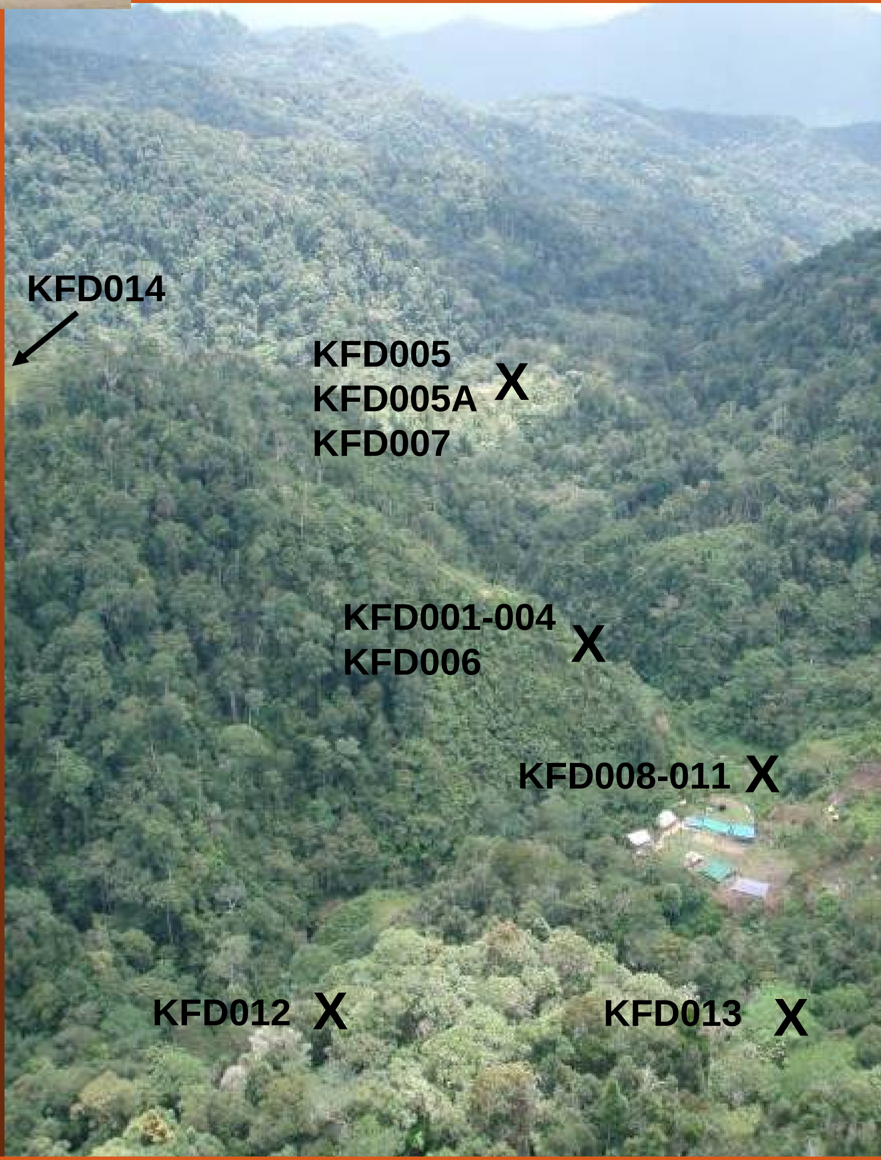
KODU DEPOSIT

Scope to increase the Total Resource is very good.

30 holes for 10,235.2m have now been drilled.

84% of the holes used in the resource estimate were terminated in mineralisation.

Kodu has good logistics and future development possibilities, located 55 km NE of Port Moresby & 20 km from the Hubert Murray Highway with an access /supply track to the deposit.



Kodu camp and drill pads looking to the SW.

The deposit occurs in the centre and left of the photo from the foreground past the ridge in sunlight.

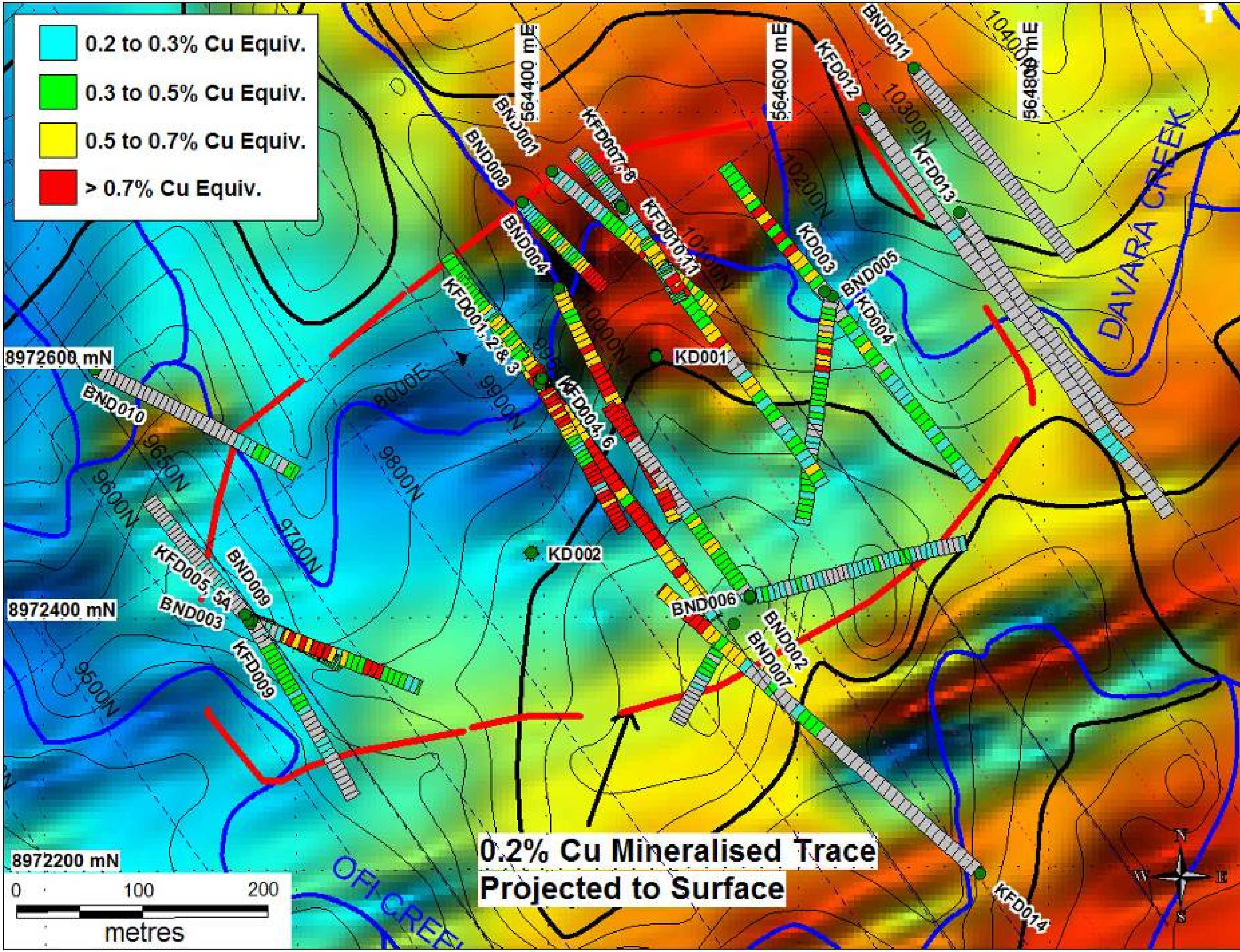
The x marks Frontier drill pads

Hole BND 004, 257m

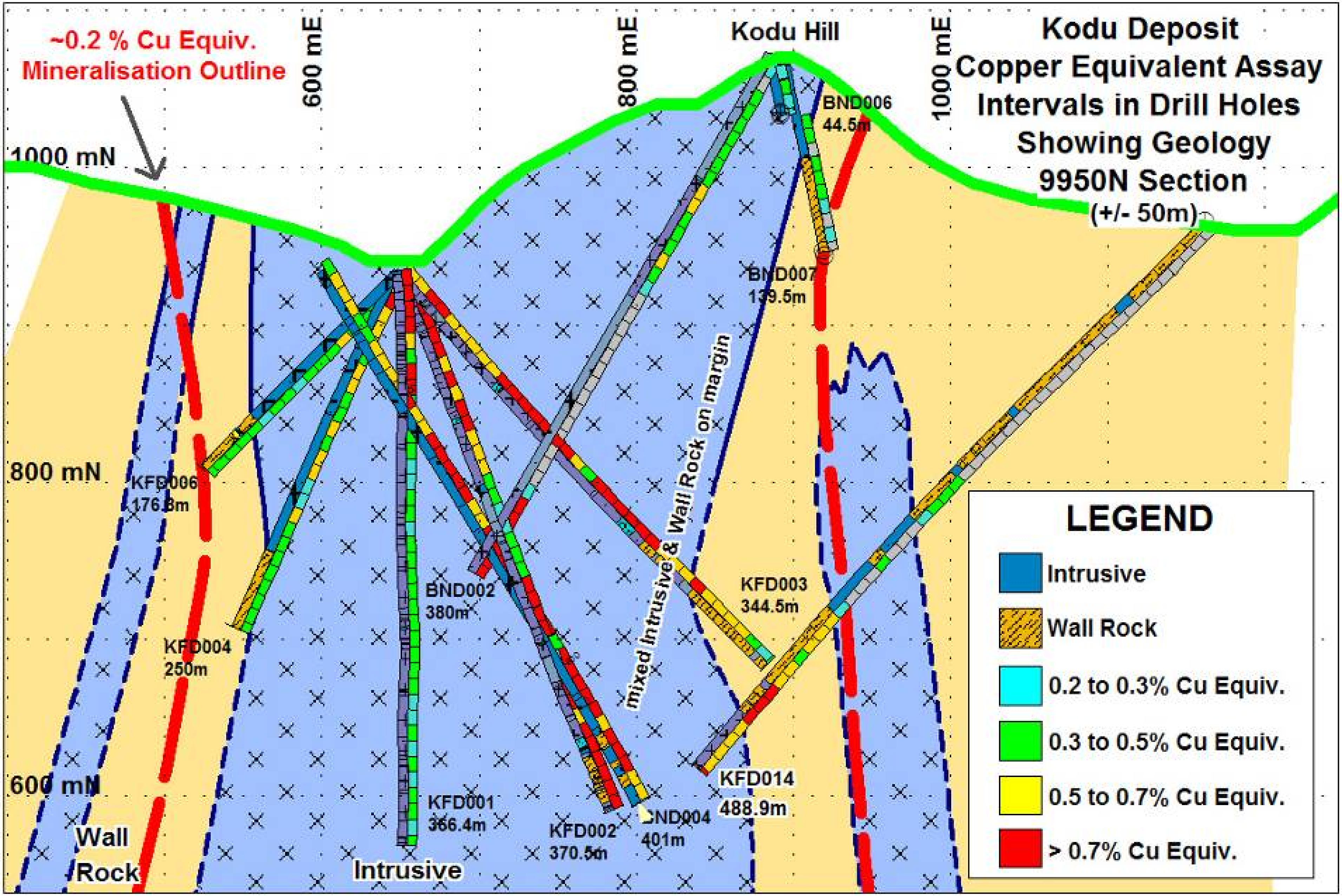
Sample is ~0.65 % Cu + 0.70 g/t Au

Hole OM 001, 222m

Sample is ~0.30 % Cu + 0.25 g/t Au



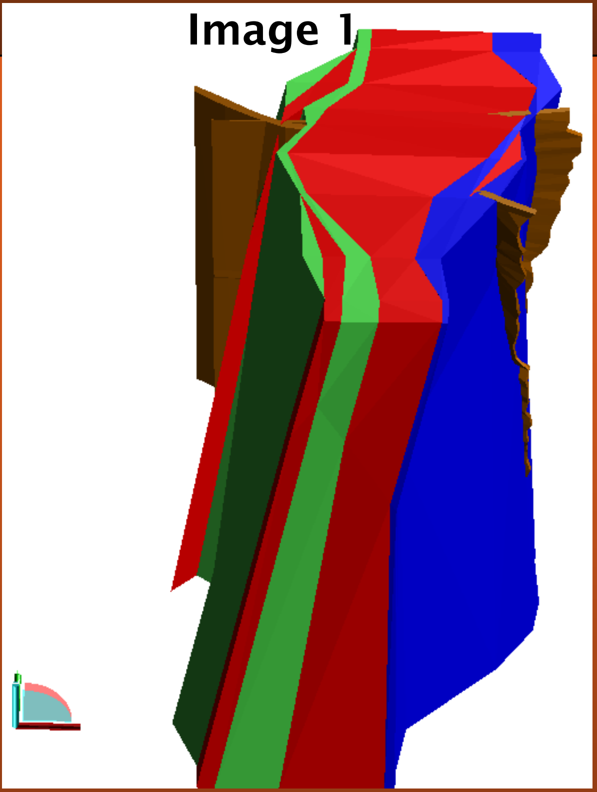
0.2 to 0.3% Cu Equiv.
0.3 to 0.5% Cu Equiv.
0.5 to 0.7% Cu Equiv.
> 0.7% Cu Equiv.
564400 mE
564600 mE
564800 mE
8972600 mN
8972400 mN
8972200 mN
BND001
BND002
BND003
BND004
BND005
BND006
BND007
BND008
BND009
BND010
BND011
KFD001, 2 & 3
KFD004, 6
KFD005, 5A
KFD007, 8
KFD009
KFD010,11
KFD012
KFD013
KFD014
KD001
KD002
KD003
KD004
DAVARA CREEK
OFI CREEK
0.2% Cu Mineralised Trace
Projected to Surface
0
100
200
metres
N
S
E
W

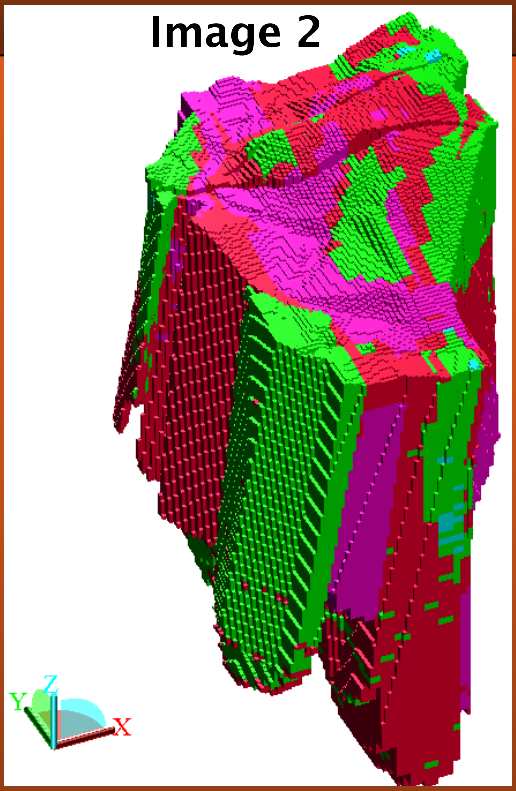


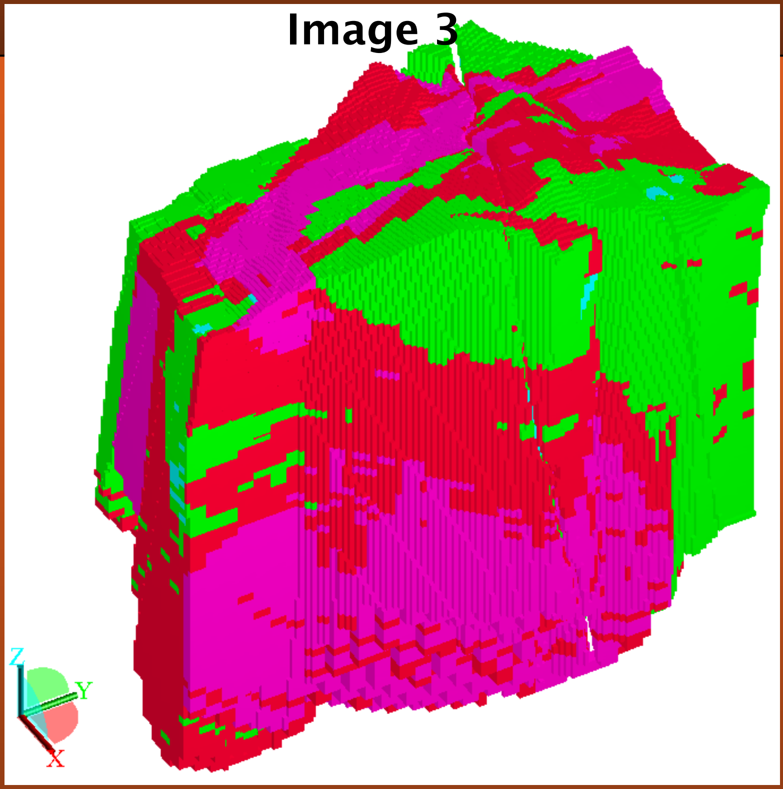
~0.2 % Cu Equiv.
Mineralisation Outline
600 mE
800 mE
Kodu Hill
1000 mE
Kodu Deposit
Copper Equivalent Assay
Intervals in Drill Holes
Showing Geology
9950N Section
(+/- 50m)
1000 mN
800 mN
600 mN
BND006
44.5m
BND007
139.5m
KFD006
176.8m
KFD004
250m
BND002
380m
KFD003
344.5m
mixed Intrusive & Wall Rock on margin
KFD001
366.4m
KFD002
370.5m
BND004
401m
KFD014
488.9m
Wall
Rock
Intrusive
LEGEND
Intrusive
Wall Rock
0.2 to 0.3% Cu Equiv.
0.3 to 0.5% Cu Equiv.
0.5 to 0.7% Cu Equiv.
> 0.7% Cu Equiv.

Kodu Deposit lithologies and mineralisation [viewed ~NNE (Image 1), NE (Image 2) and NW (Image 3)].

The deposit as modeled is up to 408m wide, 617m long and ~700m deep.

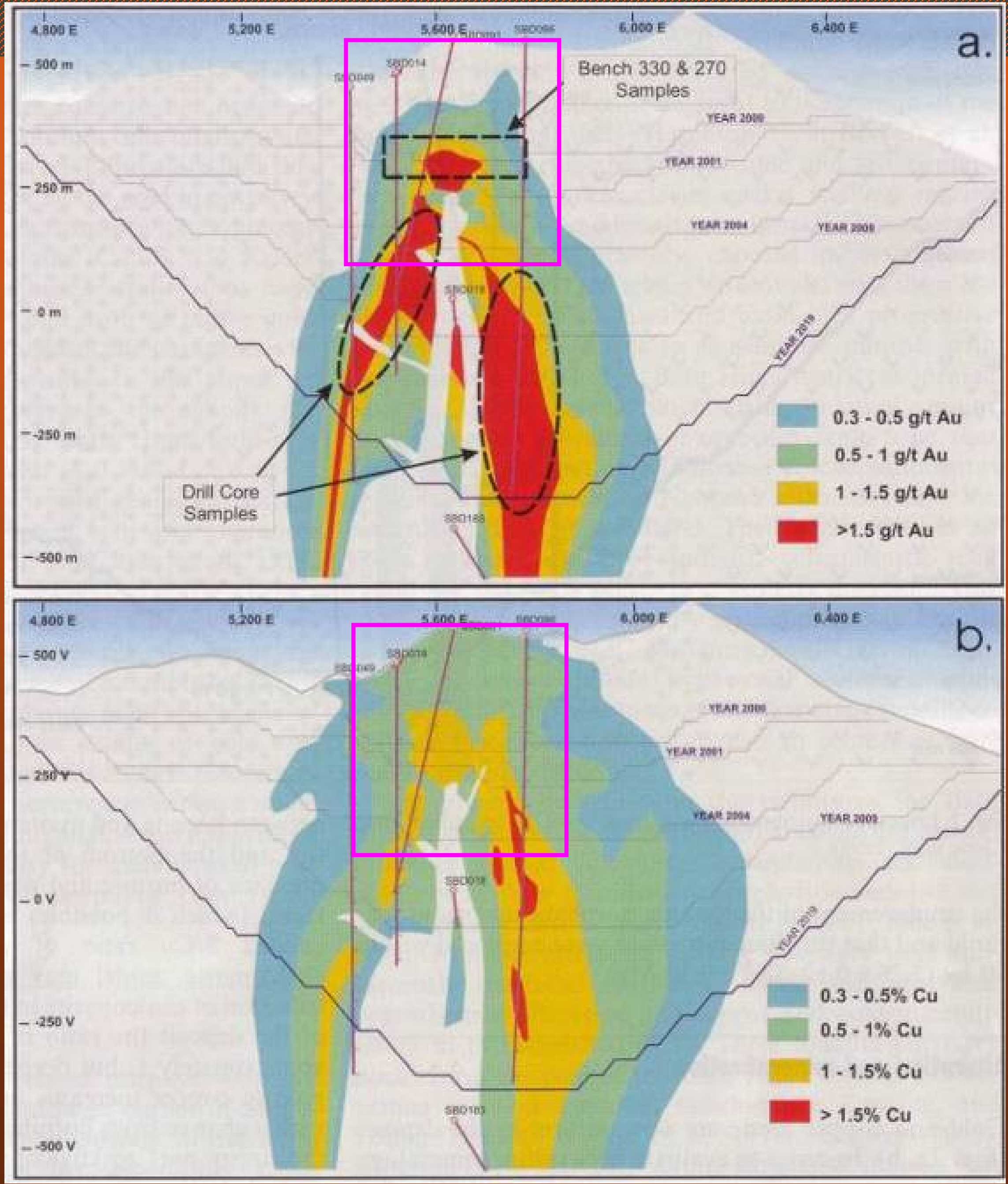






- The deposit in increasing in width at depth (Image 1).
- The higher-grade core in the centre of the deposit could potentially support a starter pit (Image 2).
- The higher grade mineralisation can be seen extending to depth (Image 3).
- Blue = <0.2%
  Green = 0.2 – 0.3%
  Red = 0.3 – 0.5%
  Magenta = >0.5%

- Exploration model is Newmont's Batu Hijau porphyry copper / gold Mine in Indonesia
- Batu Hijau contains ~1 billion tonnes of 0.53% copper + 0.40 g/t gold.
- It has a similar sized surface soil geochemical 'footprint' and weighted average grade as Kodu (BHP Resource estimate).
- The pink rectangle represents the comparable area at Kodu drilled by FNT and superimposed on Batu Hijau, hence showing the depth potential.
- Kodu and district also has very good, overall resource potential.



Sirimu Epithermal Gold-Base Metal Prospect

The Sirimu/ SW Kodu Prospect is a first class exploration and possible development target near Kodu. High grade gold & locally silver + lead noted over an 800m strike length, from the first round of 2,575m cut and sampled in 8 bulldozer trenches.

The only historic drill hole in this area returned 2m of 15.5g/t gold + 8 lower grade gold zones to 10m of 0.5 g/t gold. Concerted exploration (infill & extension trenching and drilling) is strongly warranted.

Higher grade trench assay results include:

4.4m grading 19.95g/t gold
+ 47g/t silver
+ 3.2% lead

10m grading 11.40g/t gold
+ 40g/t silver
+ 0.4% lead

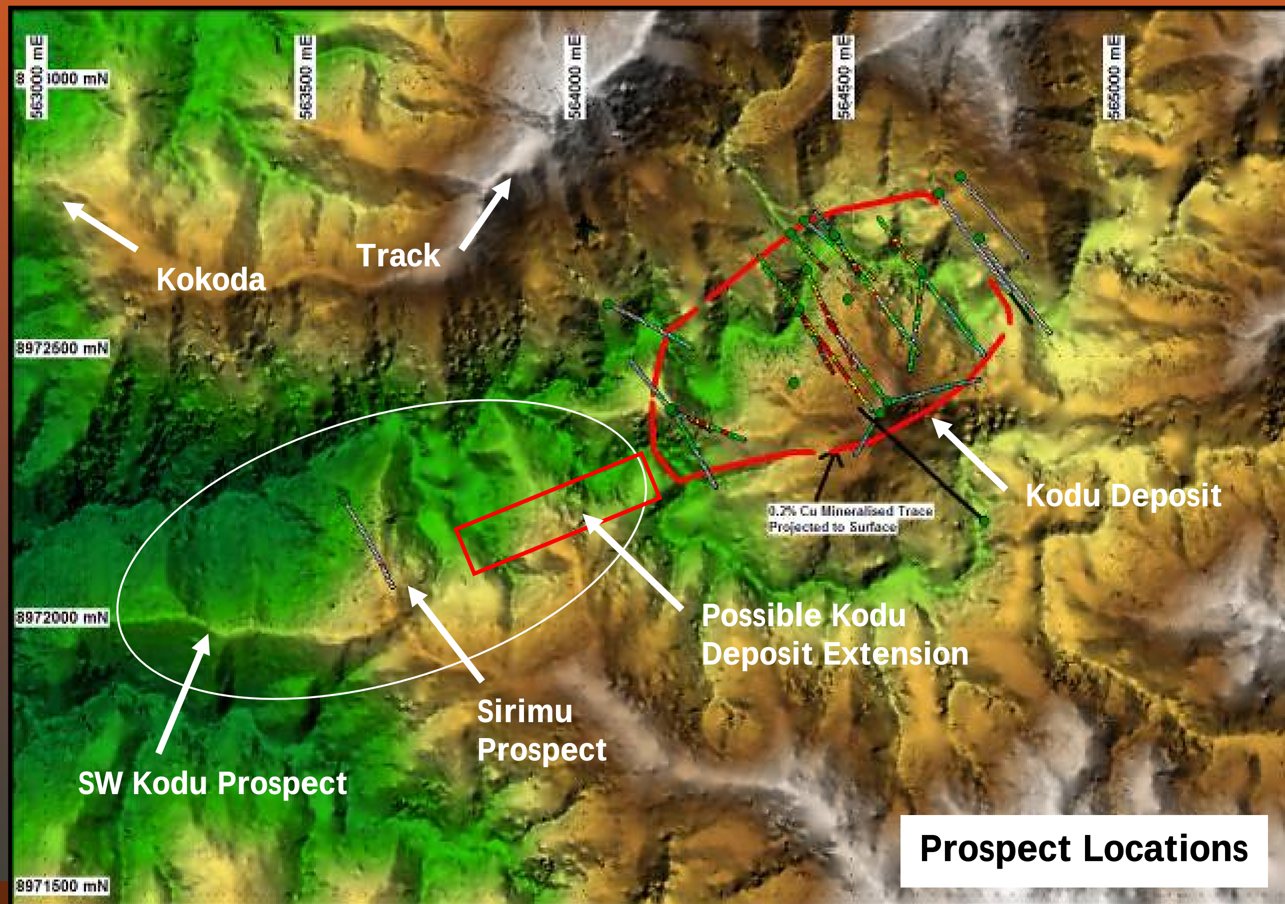
10m grading 4.82g/t gold
+ 0.75% lead

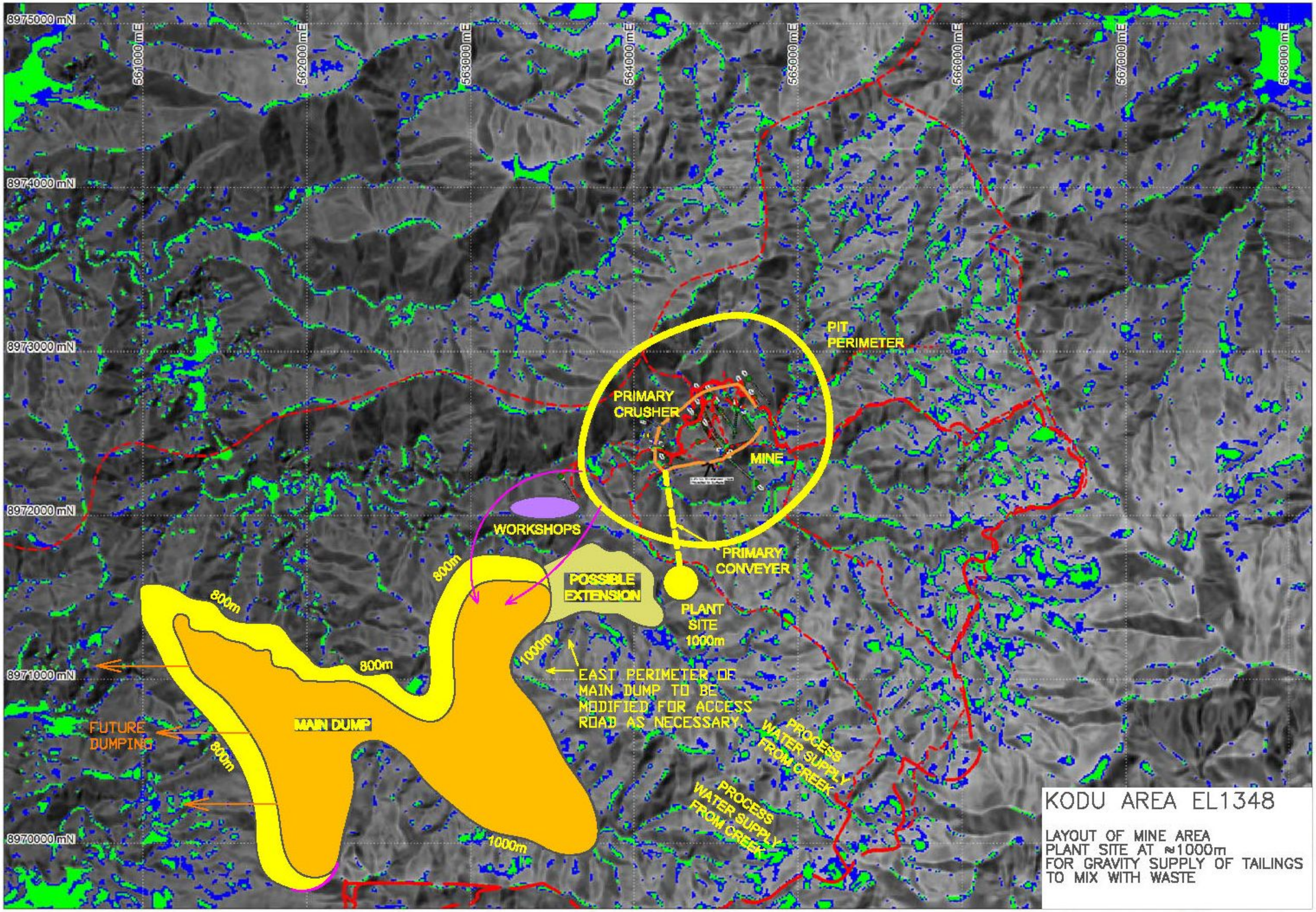
10m grading 5.10g/t gold

10m grading 2.19g/t gold

10m grading 1.06g/t gold

5m grading 1.18g/t gold

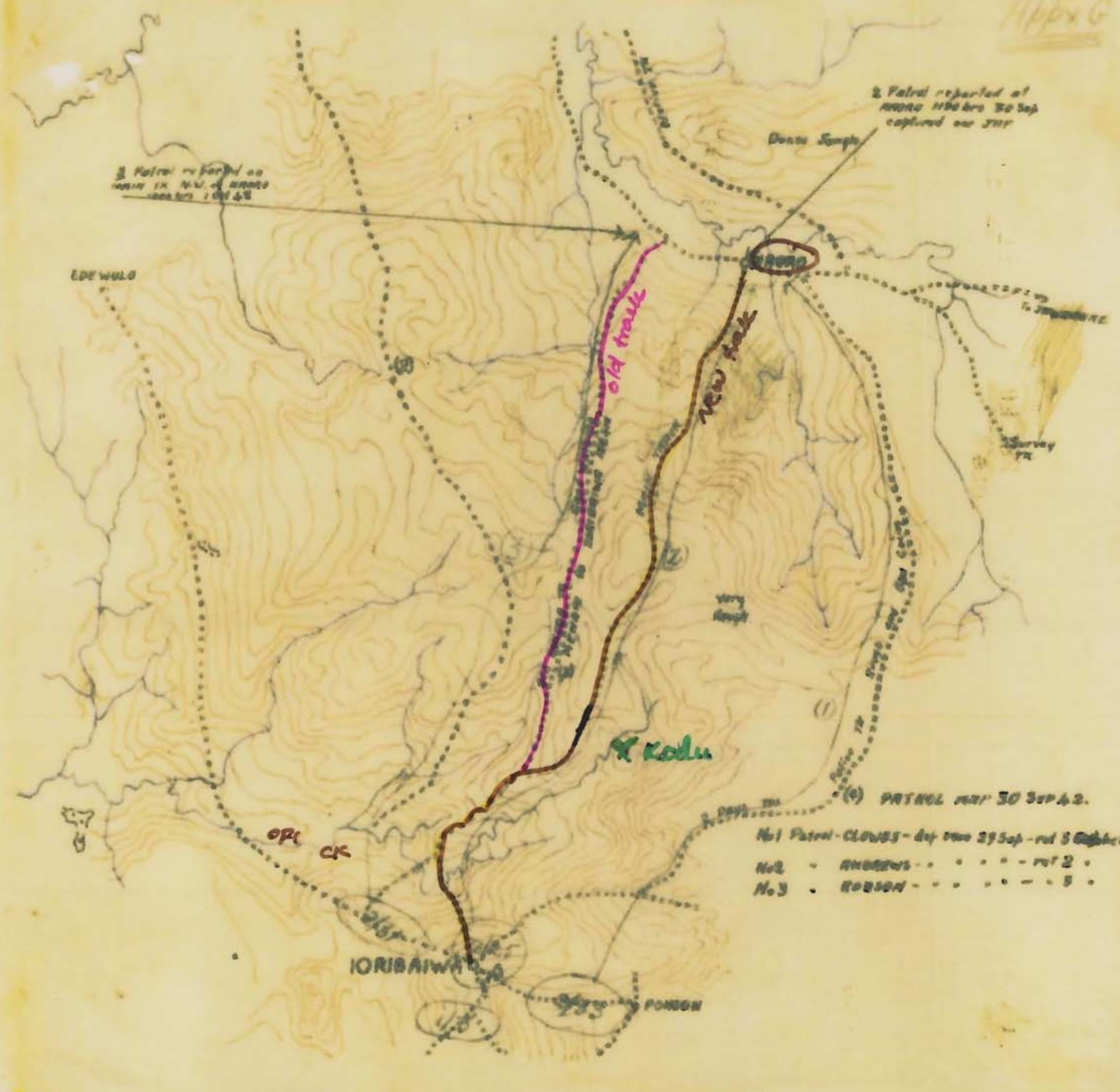




LAYOUT OF MINE

KOKODA TRACK

- Australia, under the Rudd Government, is behaving in an offensive, neocolonialsitic manner with this issue.
- The development of Kodu is an issue for the sovereign nation of Papua New Guinea to determine with all stakeholders' legal rights, commercial aspirations and moral outcomes/ desires taken into consideration.
- There are no sites of military historical significance anywhere near the mine and I found out this morning that the section of Track close to Kodu is NOT the original Kokoda Track.
- The Kokoda Track is 96km long and ALL PRIVATELY OWNED by PNG citizens.
- The Kodu Deposit is located about 400m east of the CURRENT Kokoda Track at its closest point.
- Frontier's exploration has not / will not damage the CURRENT Track in any way, however, it is yet to be determined what impact mining of the huge deposit would have (likely to be<1%).
- Kodu landowners want amenities and development. They see the development of Kodu as their best chance at improving their lives this generation and that of their children.
- Taxes + royalties from the OK Tedi mine in 2006 (~K800M) were more than all projected 2007/08 Australian aid, neglecting all other payroll, purchasing etc. This means that 1 large copper mine is worth substantially more to the PNG economy annually than all Australian aid.
- Track detours are common and a short detour is proposed to bypass the 'Kodu Mine' entirely.
- Trail Blazing Policy of Social Responsibility - Frontier has 100% landowner support and will provide them a 5% carried interest likely in the holding company for any Mining leases granted, with pro-rata capital repaid from their proportion of mine profit (valid for all ELs in PNG). This will empower landowners as equity partners and joint participants in any development, give them hope for a positive future and deliver real and tangible financial benefits.



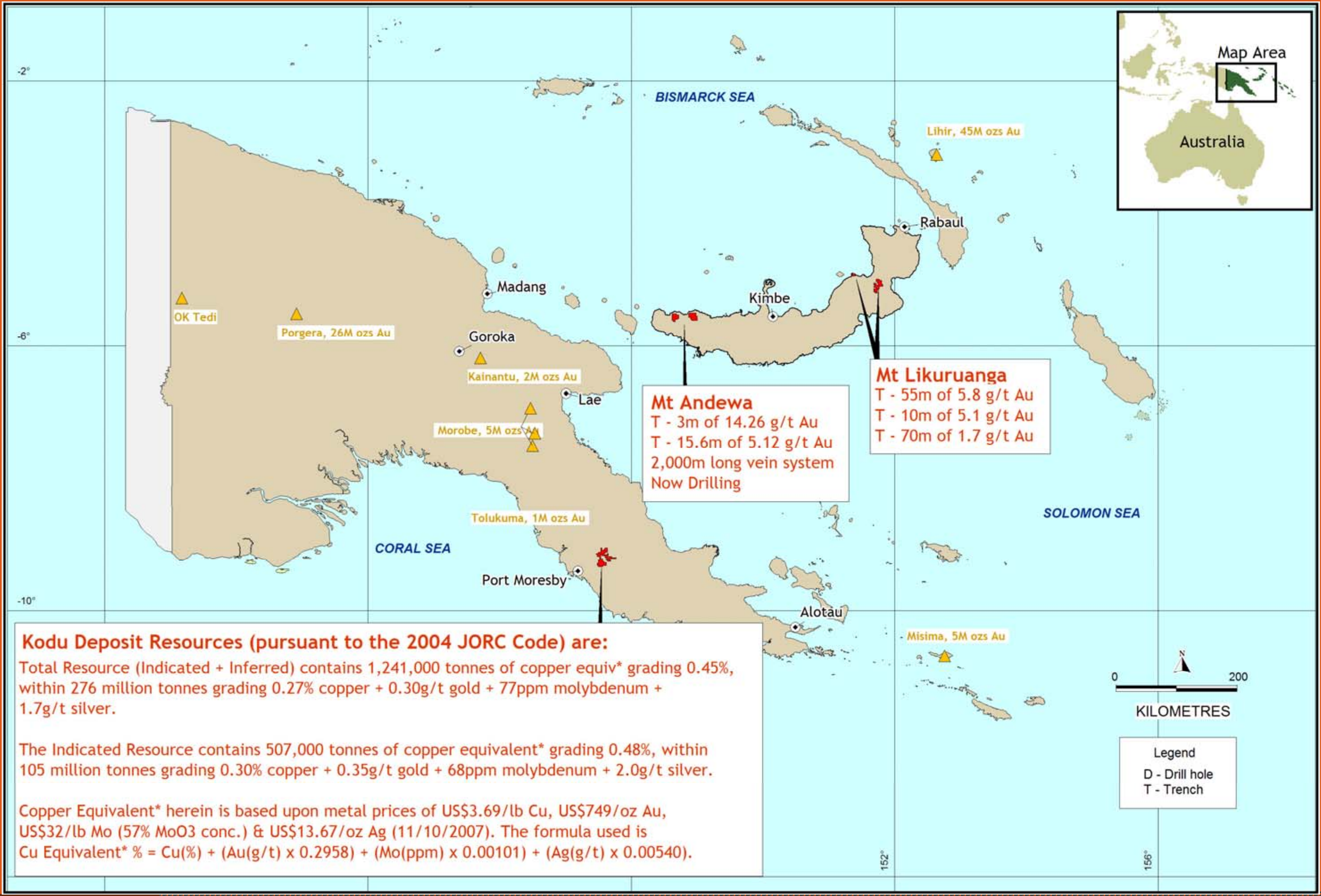
old track
New track
Kodu
Very Rough
IORIBAIWA
PATROL MAP 30 Sep 42.

GOING FORWARD WITH KODU

1) **Frontier is considering all possibilities and evaluating all options to find solutions acceptable to all stakeholders to advance the project.**
2) **ALL Stakeholders in PNG and now even the Australian RSL agree the project should proceed, however, vested Trekking Interests in Australia and the Australian Government have taken a "NO COMPROMISE " approach.**
3) **We encourage anyone who wishes to support the Company and Landowners to please write letters to Prime Ministers Rudd and Somare.**
4) **FNT has compromised by bringing its access track from the east. This torturous route cost at least double coming from the easier west (and crossing the Track).**
5) **FNT and Partner Landowners would develop the Kodu Mine by World's best practice, with innovative and safe tailings disposal and a short detour in the Track to bypass the mine as required.**
6) **FNT will assist KTA/ trekkers by providing facilities, re-certifying the Nauro airstrip etc. The Company already resurfaces the access track to Owers Corner, which enables Trekkers to start or finish their HOLIDAY in more comfort.**
7) **If someone wants something owned by someone else, they buy it! This is the 'User pays policy' promoted in Australia. If the Australian Government want the Kodu Deposit to <u>not be</u> developed, they should buy it, not try and 'steal it' from its rightful owners (Frontier and the Landowners) by pressuring the PNG Govt to make a bad Sovereign Risk decision that will also affect other explorers.**

‘Issues and Facts’

- The Kodu Deposit is potentially economic and would bring major benefits to PNG, Central Province, Landowners and the Company. Frontier will give a 5% equity to commencement of operation to landowners (5% of the mine itself).
- The Hon Mining Minister is considering whether or not to renew EL 1348 containing the Kodu Deposit and at least 5 other major prospect areas/ possible deposits. This should not be the question, but if a Mining Lease should be granted in the future.
- PNG Sovereign risk will again be unacceptable to International Mining if Frontier is penalised for the location of the deposit it has delineated and spent K8M exploring.
- If EL 1348 is not renewed, then Kodu and no other deposits near the Kokoda Track will be mined. This effects every landowner along the Kokoda Track and every Exploration Company with licenses in the proposed World Heritage area.
- Australian and PNG public and politicians require education regarding the benefits to PNG, Central Province and the local landowners.
- There is a looming environmental issue for the Kokoda Track landowners RE trekker excrement disposal and giardia contamination of local water supplies.
- A new highly effective tailings disposal method is proposed to mitigate environmental issues
- There is excellent district scale and satellite deposit potential for copper and gold at EL 1348
- Loss of momentum at Kodu and increased timeframe to production



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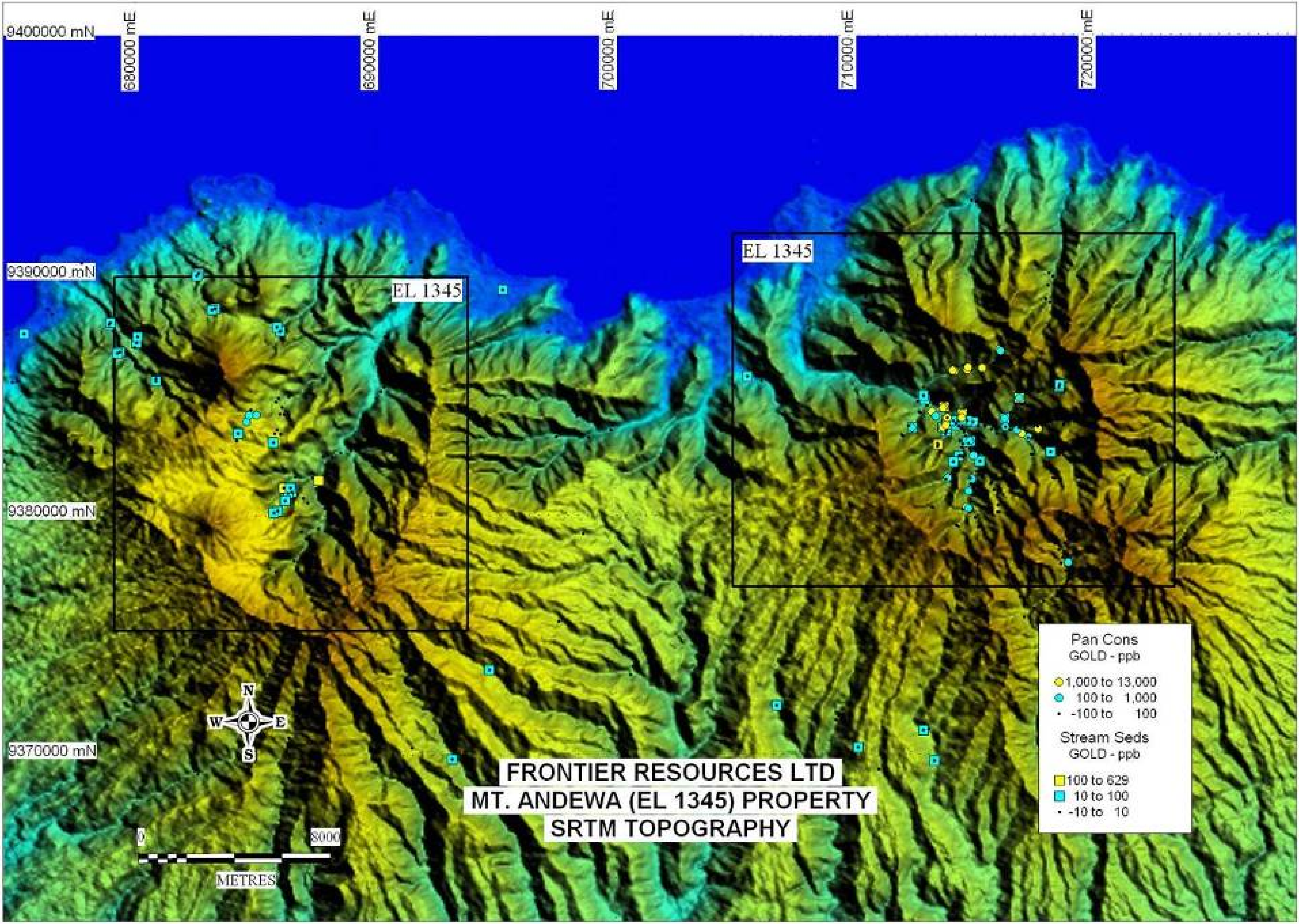
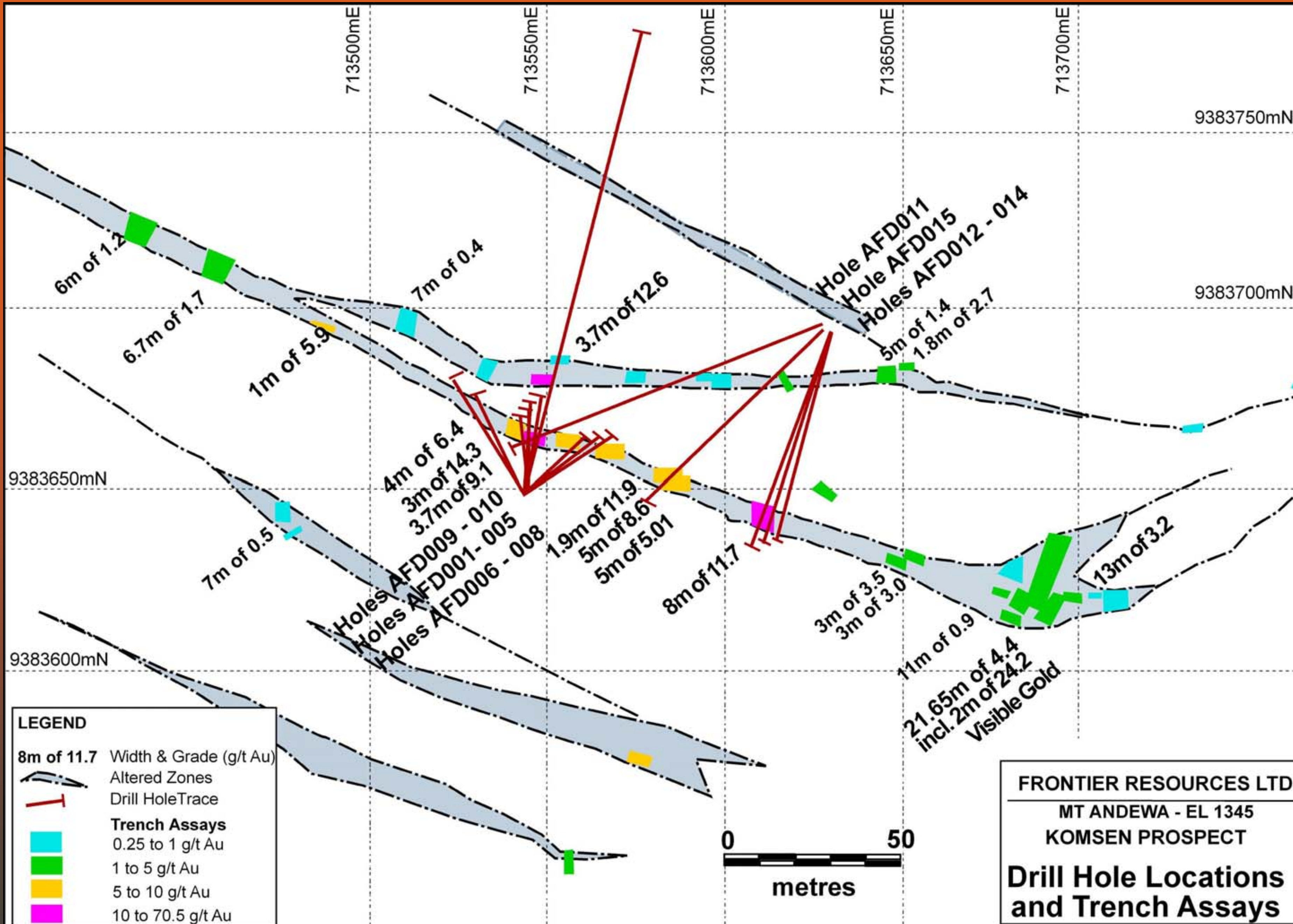


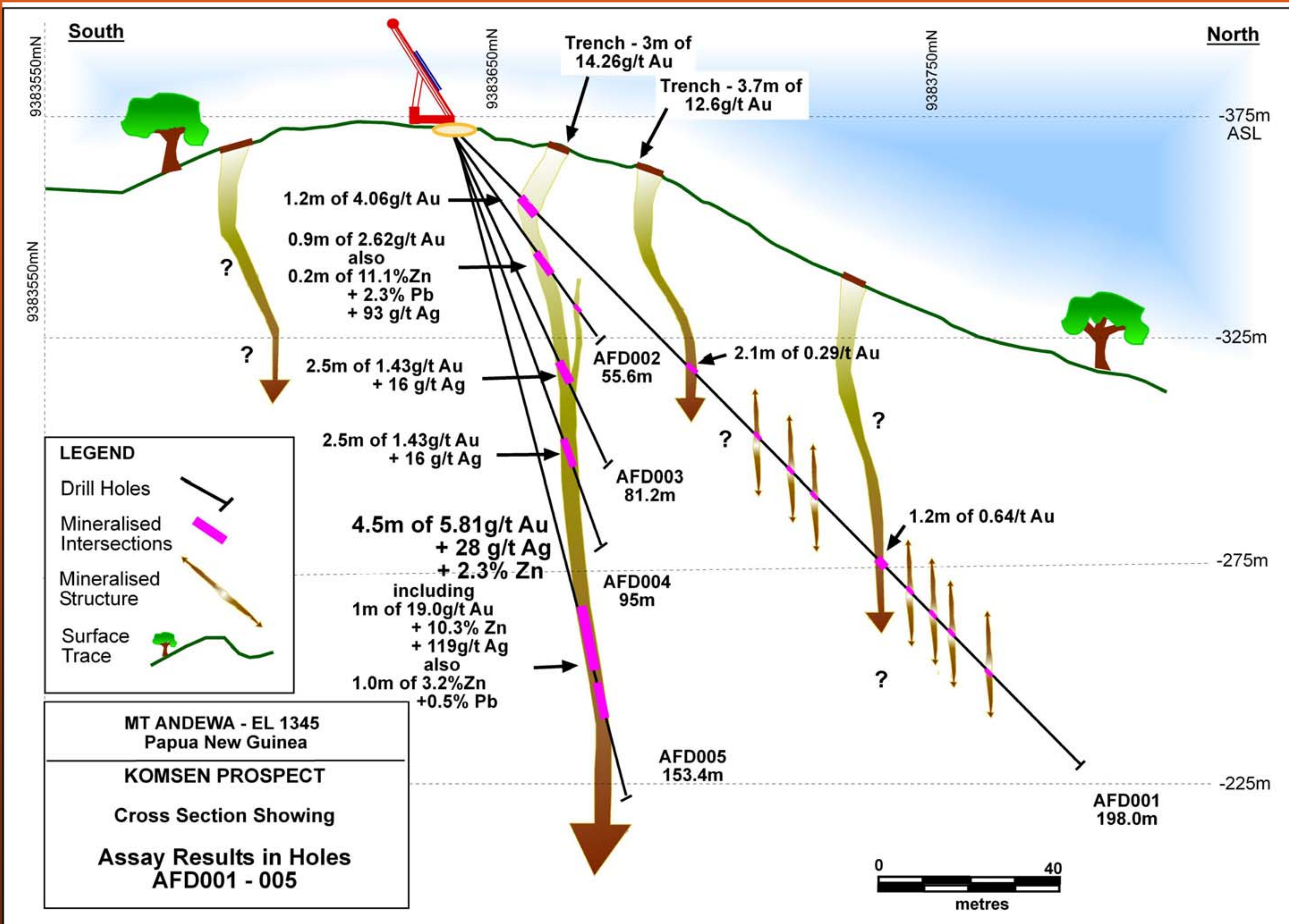
9400000 mN
680000 mE
690000 mE
700000 mE
710000 mE
720000 mE
9390000 mN
9380000 mN
9370000 mN
EL 1345
EL 1345
N
W
E
S
0
8000
METRES
FRONTIER RESOURCES LTD
MT. ANDEWA (EL 1345) PROPERTY
SRTM TOPOGRAPHY
Pan Cons
GOLD - ppb
1,000 to 13,000
100 to 1,000
-100 to 100
Stream Seds
GOLD - ppb
100 to 629
10 to 100
-10 to 10

MT ANDEWA PROSPECTS

- 5 gold prospects in a 7km x 2.5km structural + hydrothermal alteration zone in a caldera near coast in West New Britain. Gold / arsenic anomalous soil geochemistry covers an embayed triangular shaped area of ~18 sq km.
- Assays include trenches to 8m of 11.7 g/t Au, 3m of 14.26 g/t Au, 21.6m of 4.41 g/t Au, 9m of 6.80 g/t Au and 9m of 6.06 g/t Au.
- Drilling continues at the Komsen Prospect with high grade gold, zinc and silver assays including 7.9m of 10.01 g/t Au and 1m of 19g/t Au+ 11.1% Zn+ 119g/t Ag.
- Minimal historic exploration and a prospective tectonic setting. Drilling commenced late July designed to initially target defining an Indicated and Inferred Resource averaging about 5 g/t gold.
- If successful, intend to fast track evaluation of the Deposit with additional drilling to further upgrade it and a scoping study to evaluate metallurgy and determine if near term gold mine development is feasible by low cost methods (vat leaching).



713500mE
713550mE
713600mE
713650mE
713700mE
9383750mN
9383700mN
9383650mN
9383600mN
6m of 1.2
6.7m of 1.7
1m of 5.9
7m of 0.4
3.7m of 12.6
Hole AFD011
Hole AFD015
Holes AFD012 - 014
5m of 1.4
1.8m of 2.7
4m of 6.4
3m of 14.3
3.7m of 9.1
Holes AFD009 - 010
Holes AFD001 - 005
Holes AFD006 - 008
1.9m of 11.9
5m of 8.6
5m of 5.01
8m of 11.7
7m of 0.5
3m of 3.5
3m of 3.0
11m of 0.9
21.65m of 4.4
incl. 2m of 24.2
Visible Gold
13m of 3.2
LEGEND
8m of 11.7 Width & Grade (g/t Au)
Altered Zones
Drill HoleTrace
Trench Assays
0.25 to 1 g/t Au
1 to 5 g/t Au
5 to 10 g/t Au
10 to 70.5 g/t Au
0
50
metres
FRONTIER RESOURCES LTD
MT ANDEWA - EL 1345
KOMSEN PROSPECT
Drill Hole Locations and Trench Assays

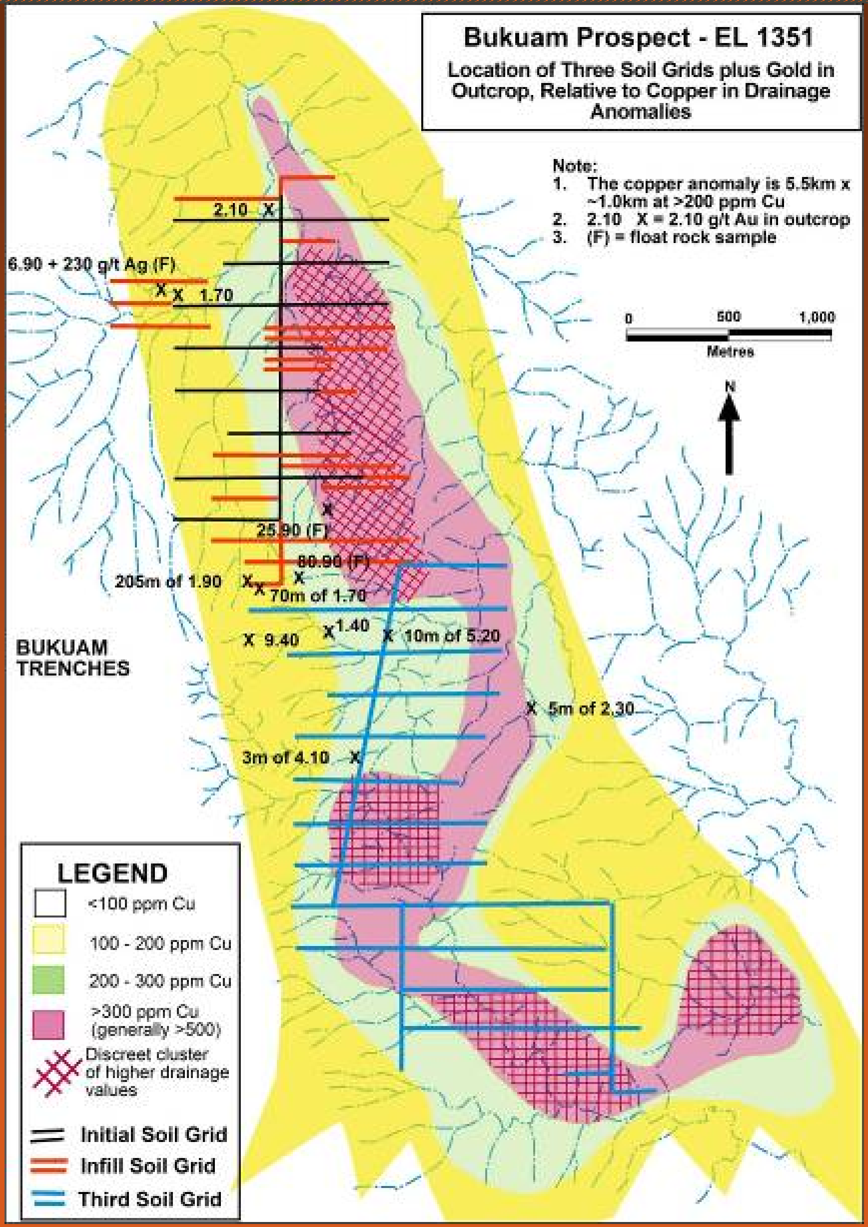


South
North
9383550mN
9383650mN
9383750mN
9383550mN
Trench - 3m of 14.26g/t Au
Trench - 3.7m of 12.6g/t Au
-375m ASL
-325m
-275m
-225m
1.2m of 4.06g/t Au
0.9m of 2.62g/t Au also 0.2m of 11.1%Zn + 2.3% Pb + 93 g/t Ag
2.5m of 1.43g/t Au + 16 g/t Ag
2.5m of 1.43g/t Au + 16 g/t Ag
4.5m of 5.81g/t Au + 28 g/t Ag + 2.3% Zn
including 1m of 19.0g/t Au + 10.3% Zn + 119g/t Ag also 1.0m of 3.2%Zn +0.5% Pb
2.1m of 0.29/t Au
1.2m of 0.64/t Au
AFD002 55.6m
AFD003 81.2m
AFD004 95m
AFD005 153.4m
AFD001 198.0m
?
?
?
?
?
LEGEND
Drill Holes
Mineralised Intersections
Mineralised Structure
Surface Trace
MT ANDEWA - EL 1345
Papua New Guinea
KOMSEN PROSPECT
Cross Section Showing
Assay Results in Holes AFD001 - 005
0
40
metres

MT LIKURUANGA

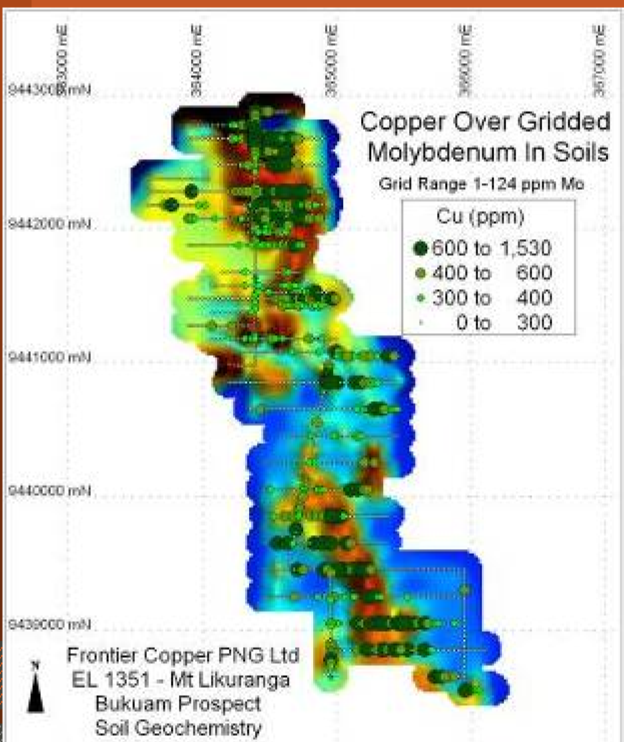
Bukuam Prospect

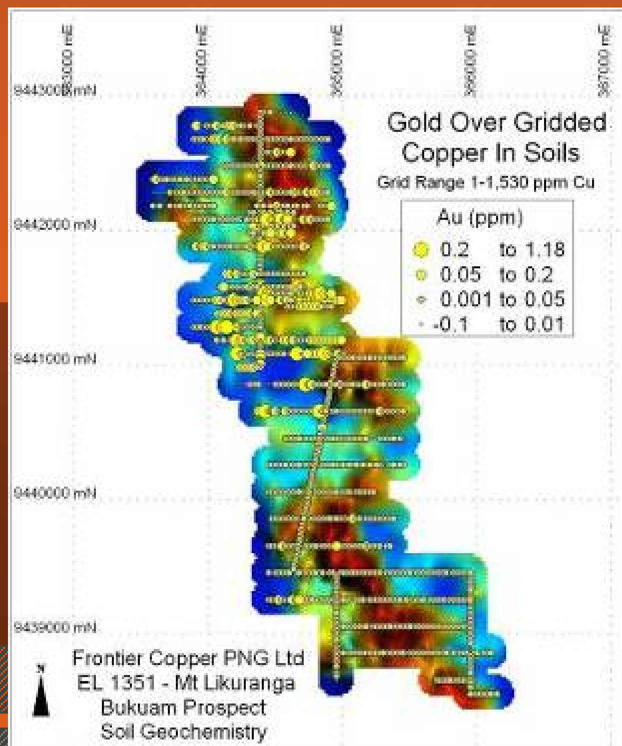
- In a 5.5km x 1km copper in stream sediment anomaly.
- Exploration targets are porphyry copper-gold-silver-molybdenum deposits with 200 to 300M tonnes grading 0.8% to 1.0% copper equivalent, from near surface, high-grade zinc-silver-gold skarns and high grade shear hosted gold (NB: This is a target only and may not be achieved).
- Soil sampling has now been completed over this entire grid.

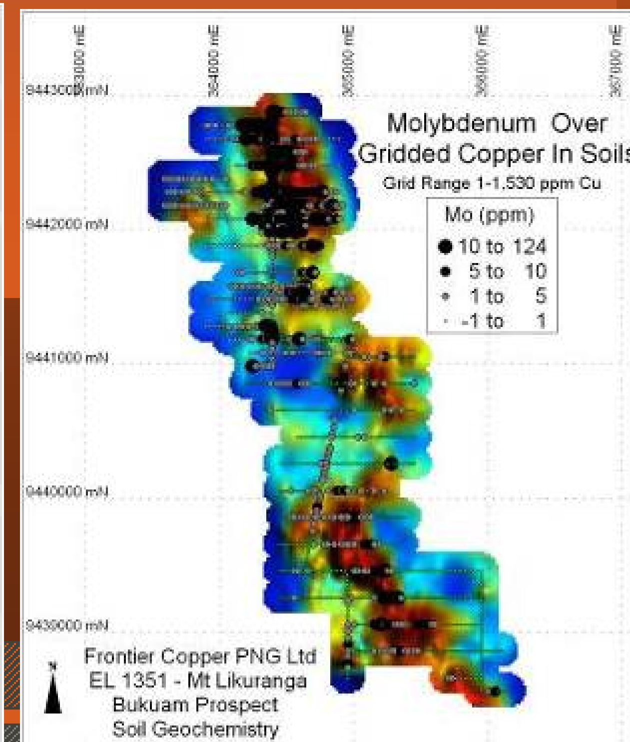


BUKUAM REGION

- The impressive multi element soil anomaly is >4,800m long, open to the north, south and/or east and requires further detailed evaluation.
- Ground magnetic survey completed, locating magnetite skarns for gold and magnetite breccias and disseminations for porphyry copper.
- The plots below show the soil geochemistry for the entire grid.
- **Trenching includes: 20m of 6.99 g/t Au, 30.5m of 2.99 g/t Au and 12.5m of 4.04g/t Au (all with significant silver)**
- **Further investigation and possibly drilling is planned for Q2, 2008**







Outcrop channel sampling at Bukuam Prospect, EL 1351, PNG

MT LIKURUANGA

ESIS PORPHYRY COPPER PROSPECT

- Copper mineralisation & anomalies occur on the western margin of ~100km² Oligocene calc-alkaline intrusive complex.
- Esis is a large, mineralised hypogene (primary) copper system.
- A 1,300m long copper mineralised zone grading about 0.4% was tracked in trenches and creeks (it is 700m wide at >0.1% copper).
- 4 diamond drill holes were completed in 1973 for about 152.6m each, with the best result grading 0.39% copper + 24 ppm molybdenum over the entire length.
- The Pele Prospect just north of Esis could be a strike extension that requires follow up.
- There has been no significant work at Esis for about 32yrs, but Frontier will target it in later 2008 to define a JORC complaint resource.

TASMANIAN PROPERTIES
SOUTHERN MOUNT READ VOLCANICS (SMRV) PROJECT

45km total strike length of the highly prospective Mt Read Volcanics in SW Tasmania for Rosebery and Eskay Creek Deposit Styles, with existing high grade zinc - lead - silver- gold mineralisation.

Good regional potential to locate additional volcanic hosted massive sulphide and high grade gold mineralisation

<u>Trenches</u> include :

3m of 51.9% Zn Equivalent (21.9% Zn + 13.9% Pb + 680g/t Ag + 0.84g/t Au)

and

4m of 33.0% Zn Equivalent (17.9% Zn + 10.2% Pb + 138g/t Ag + 0.60g/t Au)

<u>Drill results</u> include:

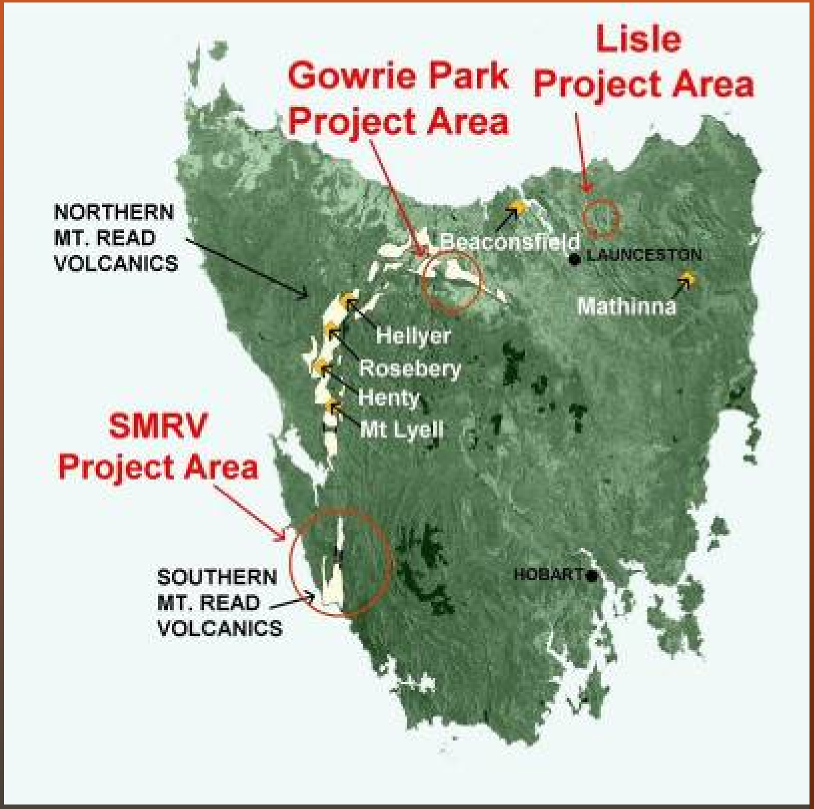
3.9m of 23.6% Zn Equivalent (12.1% Zn + 7.3% Pb +124 g/t Ag +0.60 g/t Au)

and

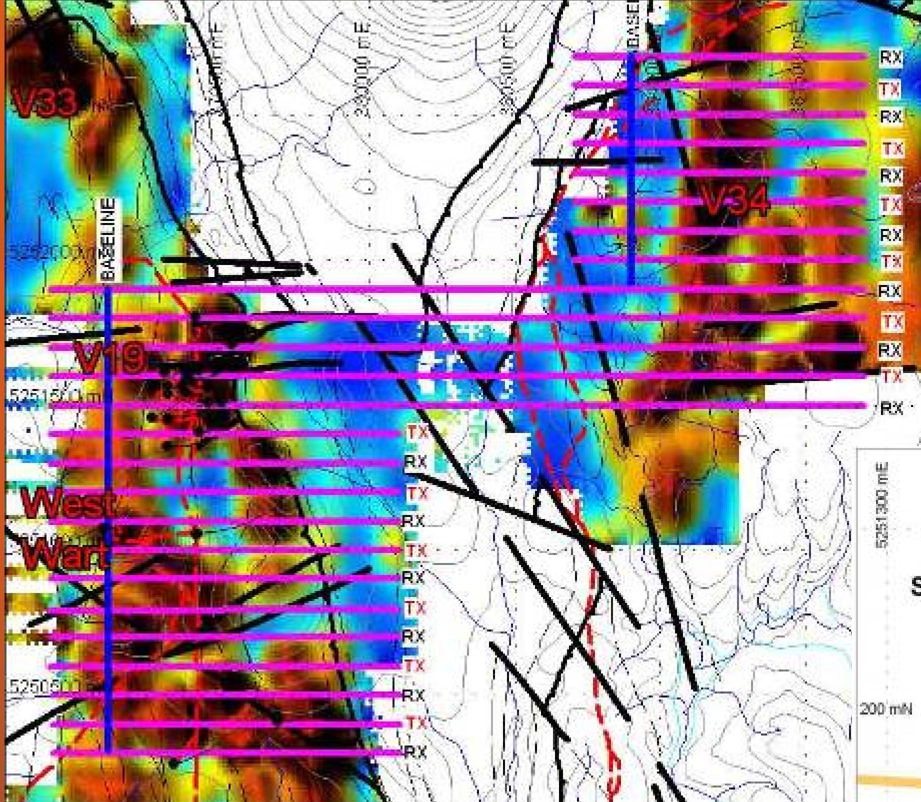
5.7m of 14.0% Zn Equivalent (7.5 % Zn + 4.0 % Pb +77 g/t Ag + 0.35 g/t Au)

and

1.1m of 38.7% Zn Equivalent (23.6% Zn +10.4% Pb+123 g/t Ag +0.60 g/t Au)

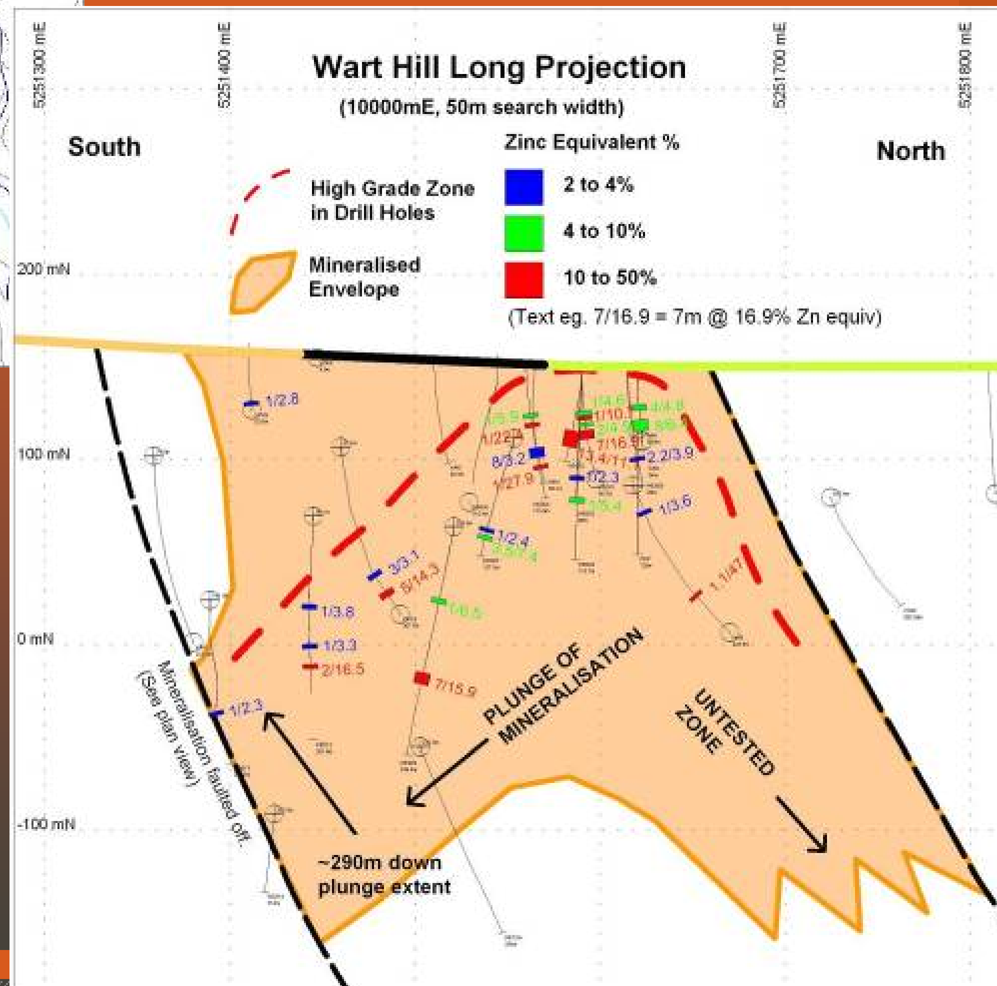


A 3D IP survey was completed and it has provided very useful targeting vectors.



A high-grade ‘Rosebery’ style VHMS base metal (Zn, Pb, Ag, Au) horizon has been tracked for 290m down a fold keel by drilling.

The faulted off southern extension and the ‘sides’ are currently being drill evaluated.



Drilling at Wart Hill Prospect – SMRV, Tasmania

GOWRIE PARK RETENTION LICENCES

High grade & bulk mineable skarn and intrusive related targets with resources at Narrawa & Stormont Prospects now being estimated.

Narrawa near surface drill results include:

4.0m of 10.5 g/t Au
1.5m of 25.5 g/t Au
9.0m of 1.4 g/t Au + 135 g/t Ag + 9.7% Pb + 5.9% Zn
17.4m of 2.65 g/t Au + 23 g/t Ag + 1.1% Pb + 1.0% Zn
25.4m of 4.33 g/t Au + 23 g/t Ag + 2.0% Pb + 1.5% Zn

A second sub-parallel mineralised zone (the 666) was defined on surface and returned 1.5m of 25.5 g/t Au in drill.

Stormont near surface drill results include:

13.0m of 4.12 g/t Au
19.6m of 2.95 g/t Au and
Surface rock channel sampling in old workings of:
32m of 4.8 g/t gold and
10m of 5.34 g/t gold

Stormont now has more value in associated bismuth 'credits', than the gold.

Both areas have good untested resource potential.

Blue Sky Prospects/ Applications

Many never drilled

- Bulago ELA contains very high gold grades associated with multiphase intermediate intrusives in narrow to moderate width structures with rocks to 197 g/t Au +363 g/t Ag, outcrop to 15m of 57.4 g/t Au, 6m of 72.2 g/t Au, 0.85m of 754 g/t Au, 2m of 220 g/t Au + a large and cohesive soil anomaly
- 10.9m of 26.90g/t Au (incl. 1.0m of 147.8g/t Au), plus 2.0m of 16.90g/t Au, plus 4.0m of 9.84g/t Au in limited bulldozer trenching at East New Britain ELA.
- The undrilled Kru Prospect in Leonard Schultz ELA is defined by gold in soils to 51.1 g/t Au, over approximately 2,500 x up to 500m. Limited trenching includes results to: 5m of 12.3 g/t Au, 20m of 3.5 g/t Au, 15m of 3.7 g/t Au.
- Lateritic nickel in 2 auger holes ~2km apart with 10.3m of 1.28% Ni and 9.6m of 1.30% Ni + 0.13% Co.
- 7,500 x 2,500m porphyry copper gold mineralised zone at Uasilau, with large area of advanced argillic alteration - possible high-sulphidation gold.
- Zinc +/-gold skarn plus an undrilled porphyry copper occurrence Pelepuna, located ~14km S of Uasilau Project.

Plans for the Future

- Commence the Kodu Feasibility Study (~C$15M) and regional porphyry copper general evaluation and resource delineation drilling ASAP after EL renewal at the Kodu Deposit, to expand and better define the Resource, evaluate possible satellite mineralised occurrences and seek major tonnage upgrades.
- FNT will create a separate public listing for Koiari Copper Mines Ltd (EL 1348) on the Toronto Stock Exchange to raise the capital required for the Feasibility study.
- Engage a suitably qualified Engineering Group to coordinate the Bankable Feasibility Study for the next 2 years.
- Drill the gold anomalies noted in bulldozer trench at Sirimu, drill the third planned hole at the Elo Prospect, plus commence exploration at Tamala and Ua' Ule Prospects (all in EL 1348).
- Continue resource definition drilling at the Wart Hill Zn-Pb-Ag-Au and the Komsen (Andewa) gold Deposits.
- Initiate drilling on the Esis porphyry copper Deposit and the 5km long Bukuam porphyry /skarn Prospects.
- Await Initial metallurgical testwork commenced at Gowrie Park and SMRV and undertake Resource estimations.
- Pre-feasibility study into the small Gowrie Park RL deposits, that could generate early cash flow.
- A major regional generative exploration and subsequent drilling program in the highly prospective SMRV project in SW Tasmania for Eskay Creek type gold deposits.
- Initial value adding exploration and drilling on the large group of applications in PNG.
- Construction and outfitting of 3 additional drilling rigs.

Why Frontier Resources?

- Frontier is an active and innovative, socially responsible explorer that owns all the major means of exploration (drill rigs, dozers etc).
- Management believe the Company has a positive future with substantial ‘hidden’ value that we intend to unlock.
- The Company has cultivated excellent relationships with landowners in each EL held, to the point of now giving them 5% carried equity.
- The Conceptual Mining Study for Kodu shows it could be a highly profitable mine at current metal prices.
- The SMRV polymetallic and Komsen gold Prospects are looking very encouraging in drilling, with high grade results.
- Frontier has the recipe for success being:
  - ❖ A large portfolio of excellent projects, often with high grade results.
  - ❖ Relatively low issued shares.
  - ❖ $1.2 million working capital (Jan 31 2007).
  - ❖ Dedicated, highly experienced team of effective mineral explorers.
  - ❖ Philosophy of drilling on high quality targets.

Thank You