Towards Five Million Ounces

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GOLD FIELDS

Forward Looking Statements

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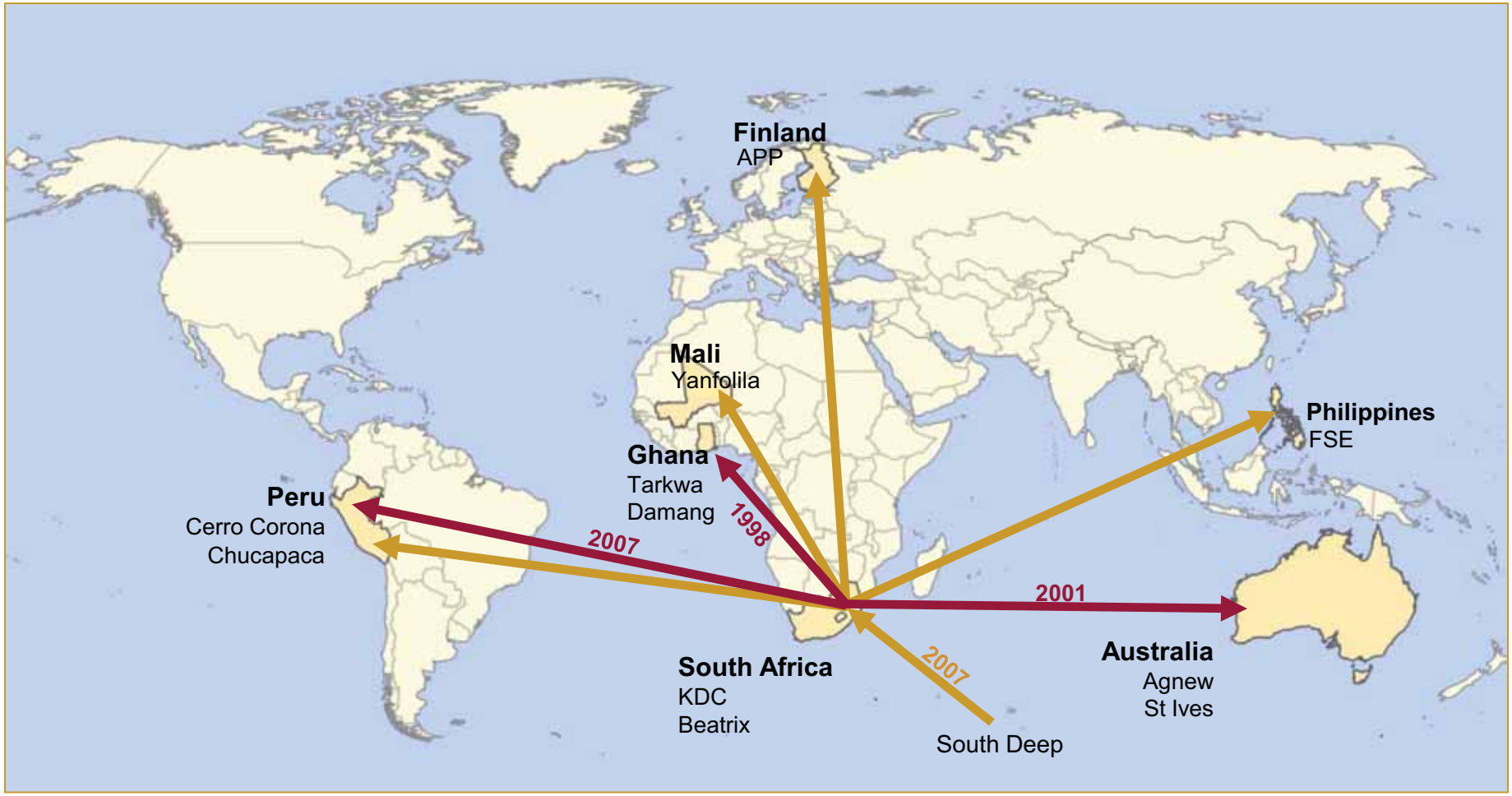
A Growth Story



2011: Acquisition of minorities in Peru and Ghana

Gold Fields

What Gold Fields Offers ….

A Quality Reserve	77 million ounces of reserves
A Strong Production Base	3.6 million ounces annualised
Safety Strategy Delivering	2010 safest year ever
Strong Free Cash Flow	US$136 million[1] (4th quarter C2010)
Strong Growth Pipeline	Targeting at least 5moz by 2015
Strong Balance Sheet	Net debt only 0.3 of EBITDA[2]
Unhedged	Full exposure to gold price

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A deep value opportunity

1. Cash flow before financing activities and dividend payments
2. Calendar 2010

Our Vision, Strategy & Target

Simple Yet Compelling

To Be The Global Leader In Sustainable Gold Mining

Free Cash Flow

Optimise Our Assets — Grow cash flow margin per ounce

Grow Gold Fields — Grow ounces per share

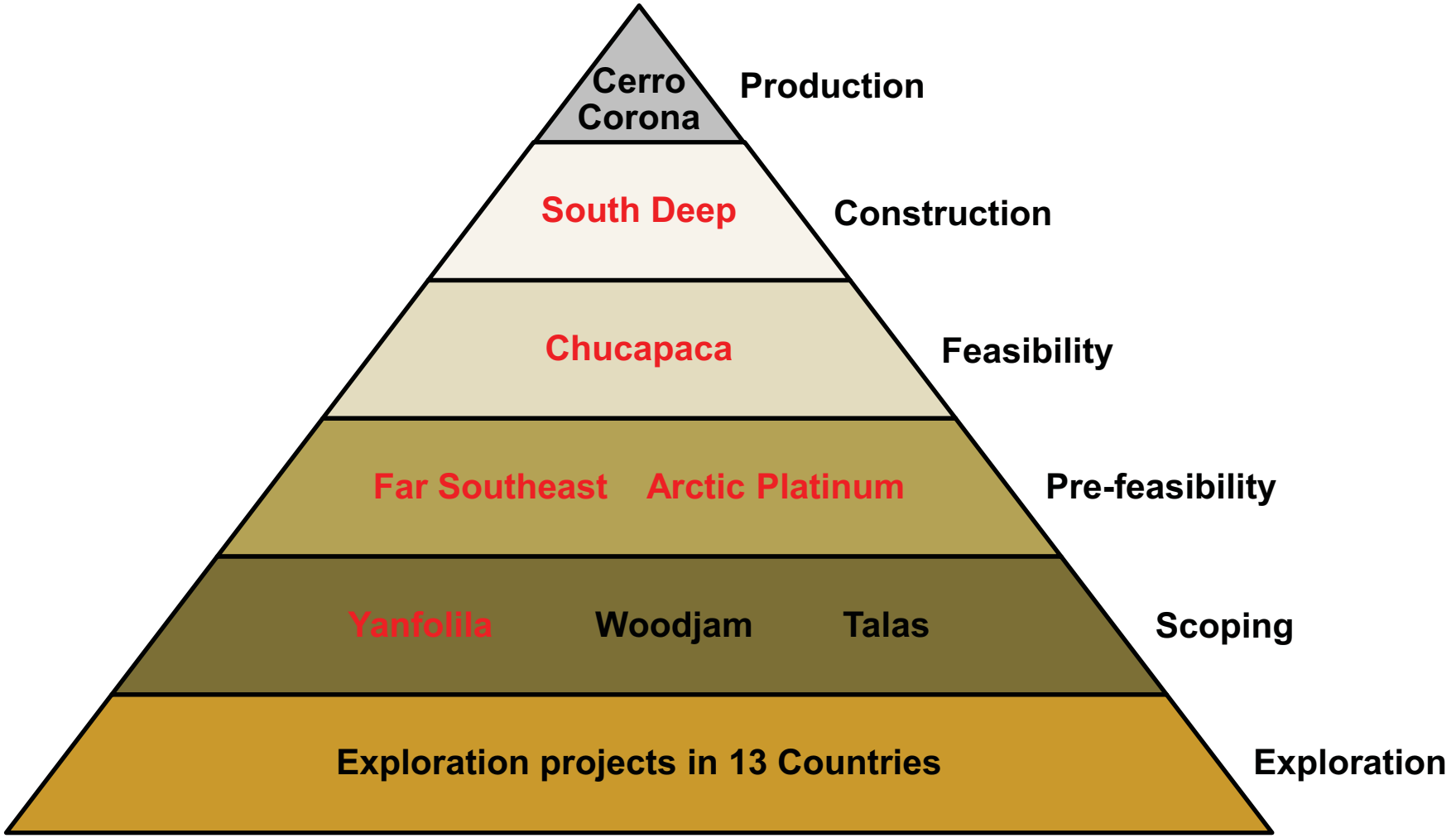
Secure Our Future — Sustainability

Targeting 5 million ounces by 2015*

* In production or development

Growth Portfolio – Greenfields Projects

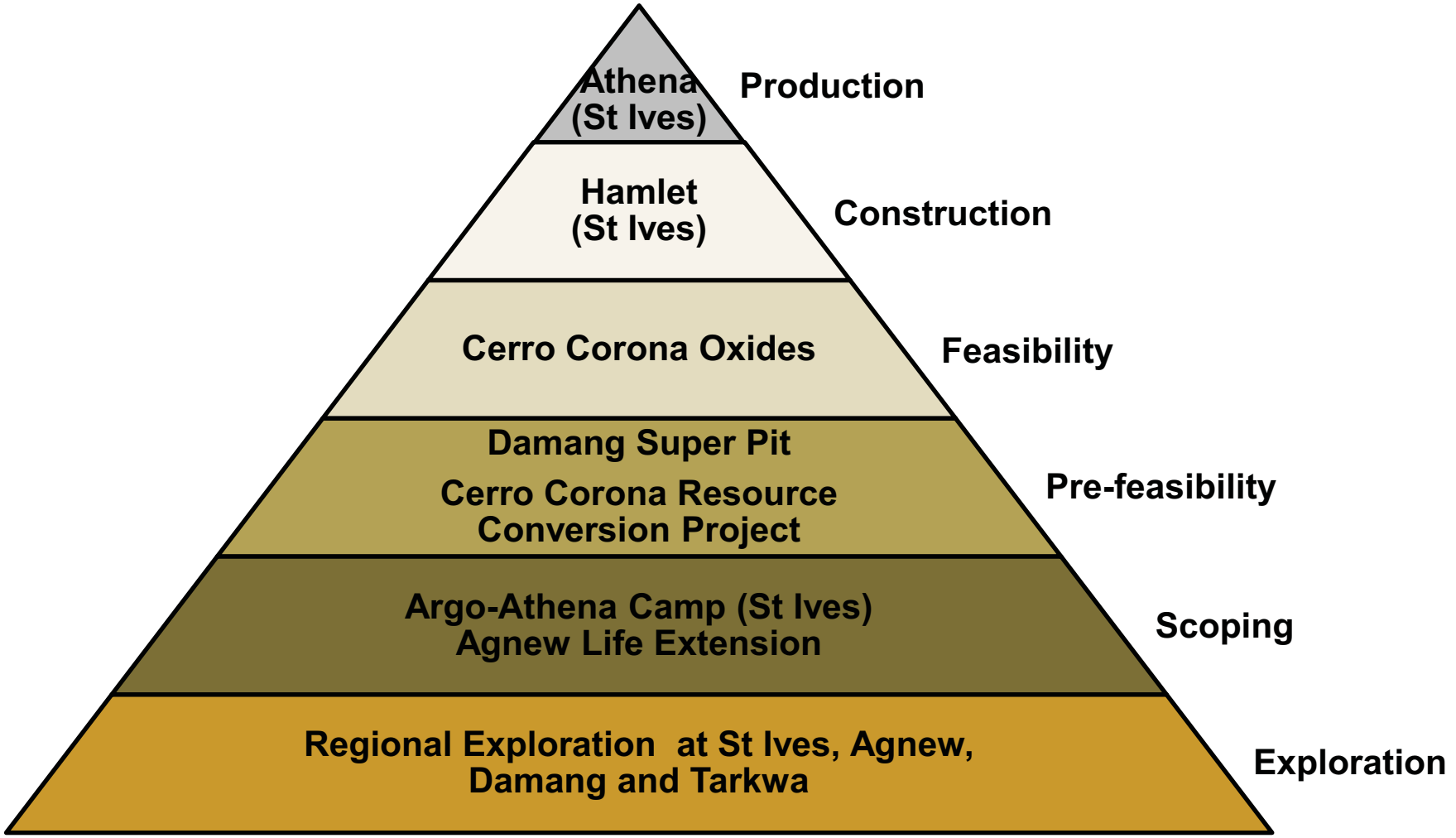
Strong pipeline in support of growth strategy



Developing five new mines

Growth Portfolio – Near Mine Projects

Strong pipeline in support of growth strategy

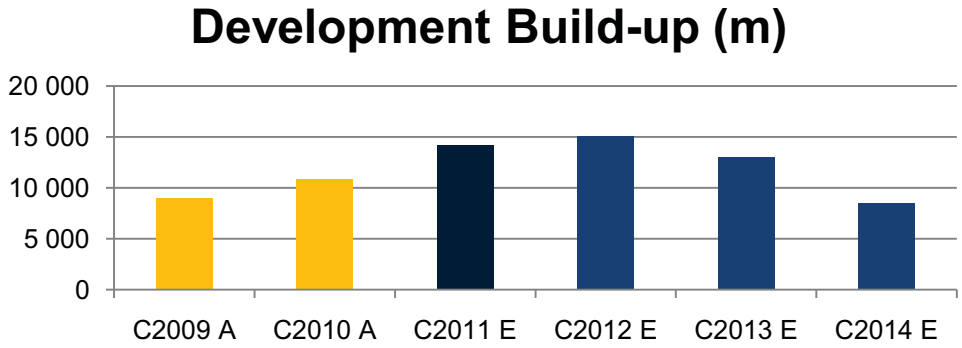


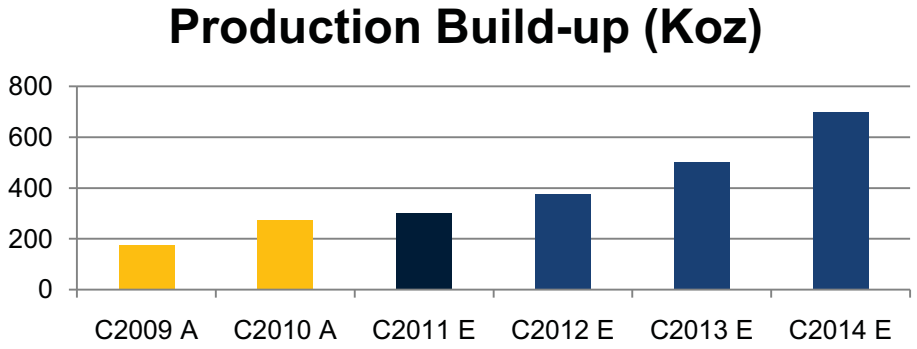
Organic growth at all international mines

South Deep Project

Build-up continues to gather momentum

- 35 Moz reserve
- Build-up to 750 Koz by end of C2014
- 52% increase in 2010





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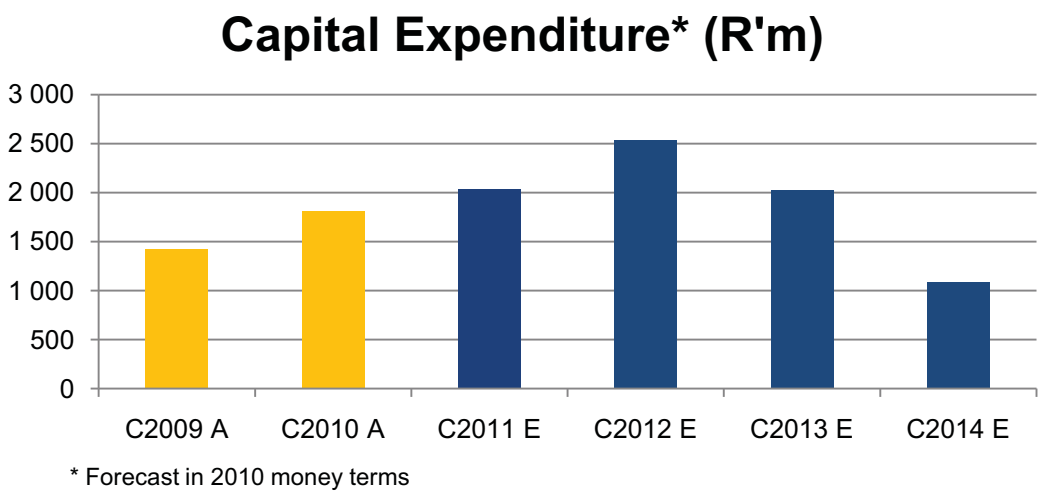
Building a world-class mine

South Deep Project

Capital programme

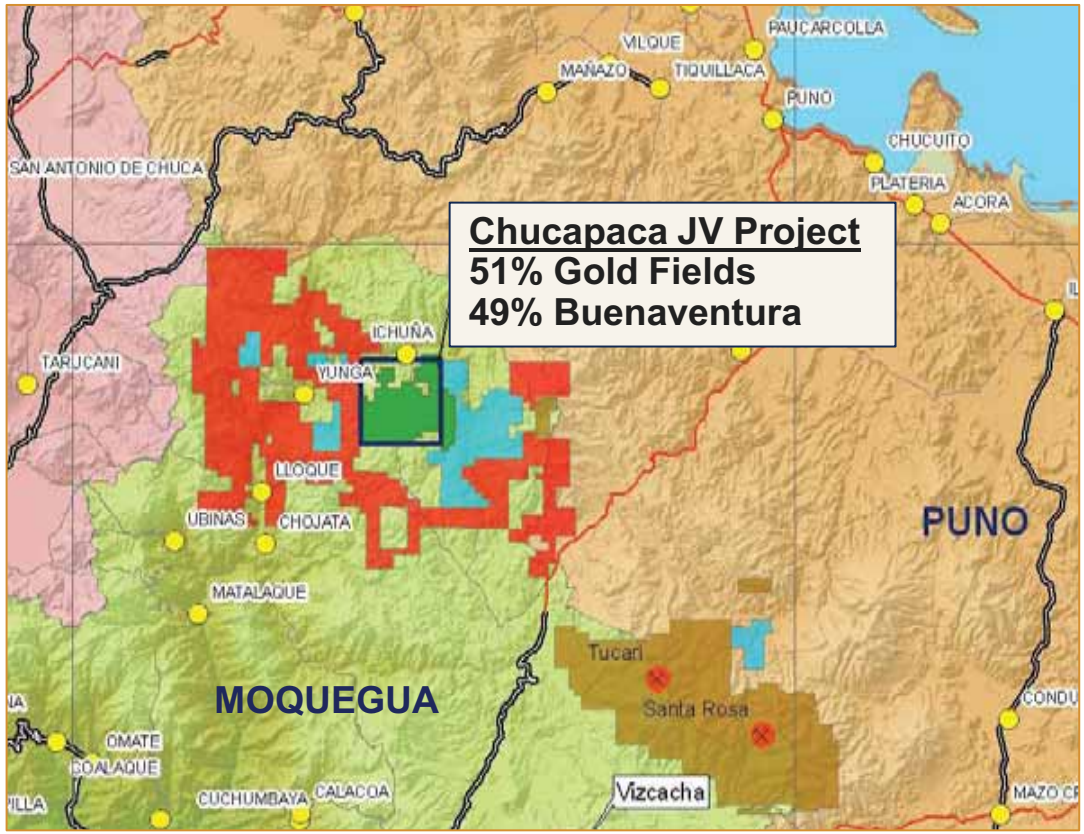


	F2010	F2011	C2012	F2013	F2014	Status
Refrigeration Plant	→					✓
Twin Vent Shaft	→	→				✓
Tailings Storage Facility	→					✓
Plant Expansion	→	→				✓
New Mine Development	→	→	→	→	→	✓

Continuing the track-record of delivery

Chucapaca JV Project

Developing our second mine in Peru



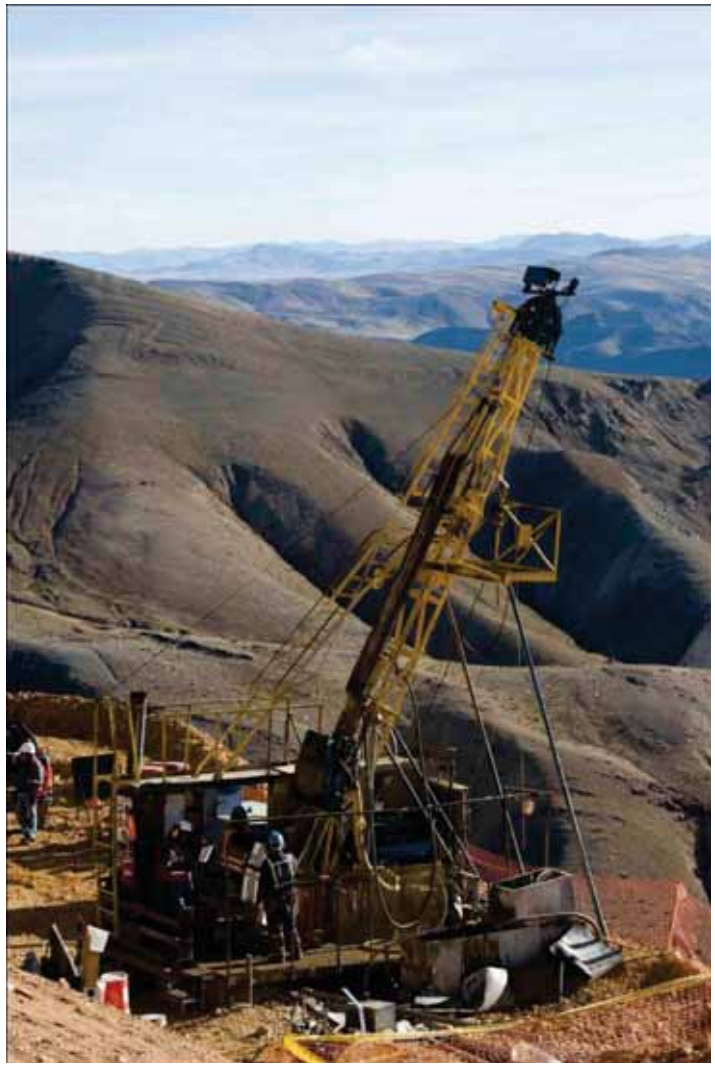
Mining Concessions

Chucapaca JV Project	Gold Fields	Buenaventura	Aruntani
12,700Ha	94,100Ha	18,400Ha	

Dominant land position with camp scale opportunity

Chucapaca JV Project

Drilling the Canahuire deposit



- Discovery hole drilled September 2008
- +70,000m drilled
  - ~20,000m in phase 1
  - ~50,000m to date in phase 2
- Phase 2 drilling underway
  - 12 drill rigs on-site
  - ~100,000m of infill and step out drilling planned
- Canahuire initial resource of 5.6 Moz eq
  - In just 18 months
  - New resource September 2011
- Scoping study results positive
  - Open pit mining
  - Metallurgical recoveries ~80%
  - Robust economics
- Feasibility study fast-tracked

Construction decision next 18-24 months

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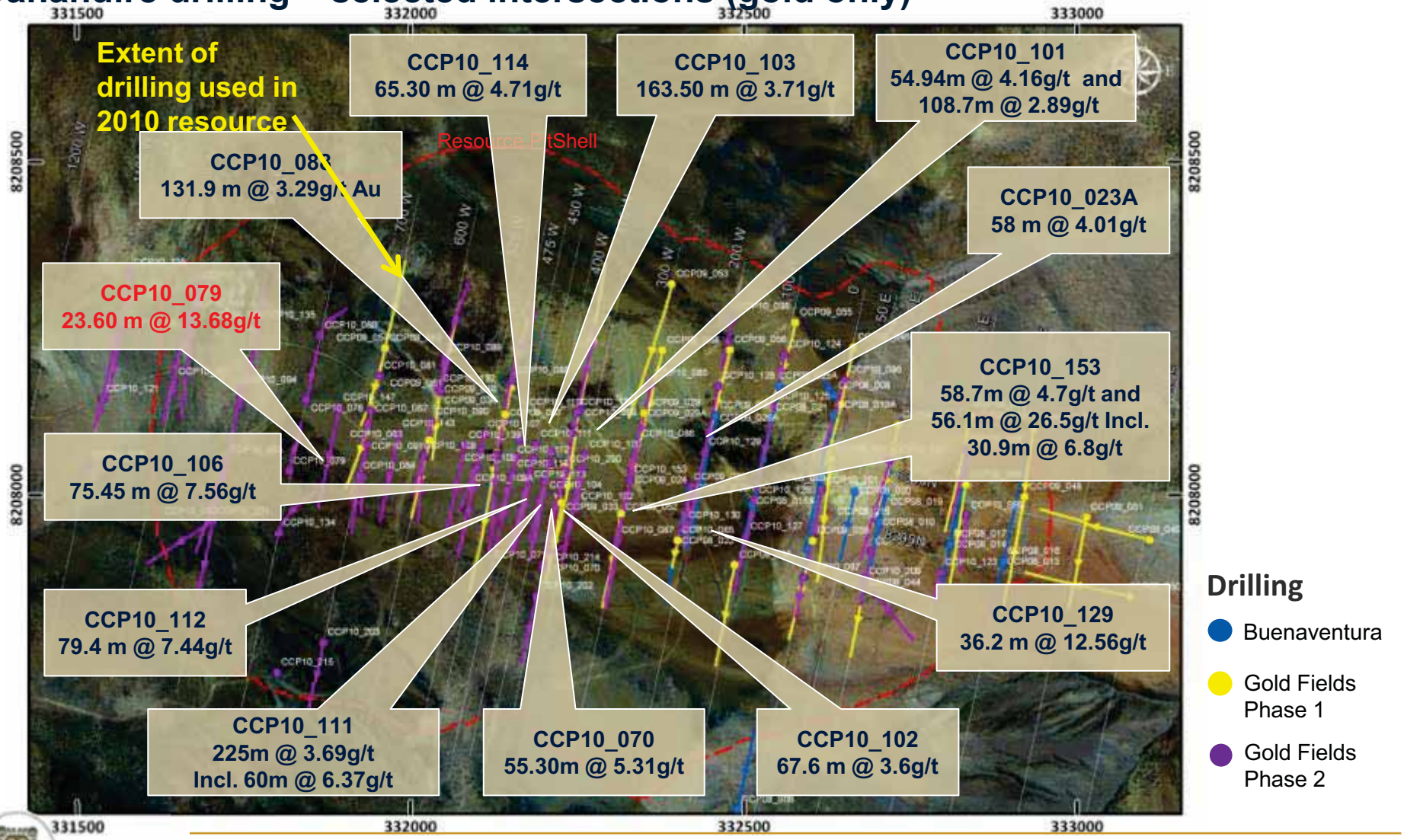
Chucapaca JV Project

Canahuire drilling – selected intersections (gold only)



Upgrading the resource model

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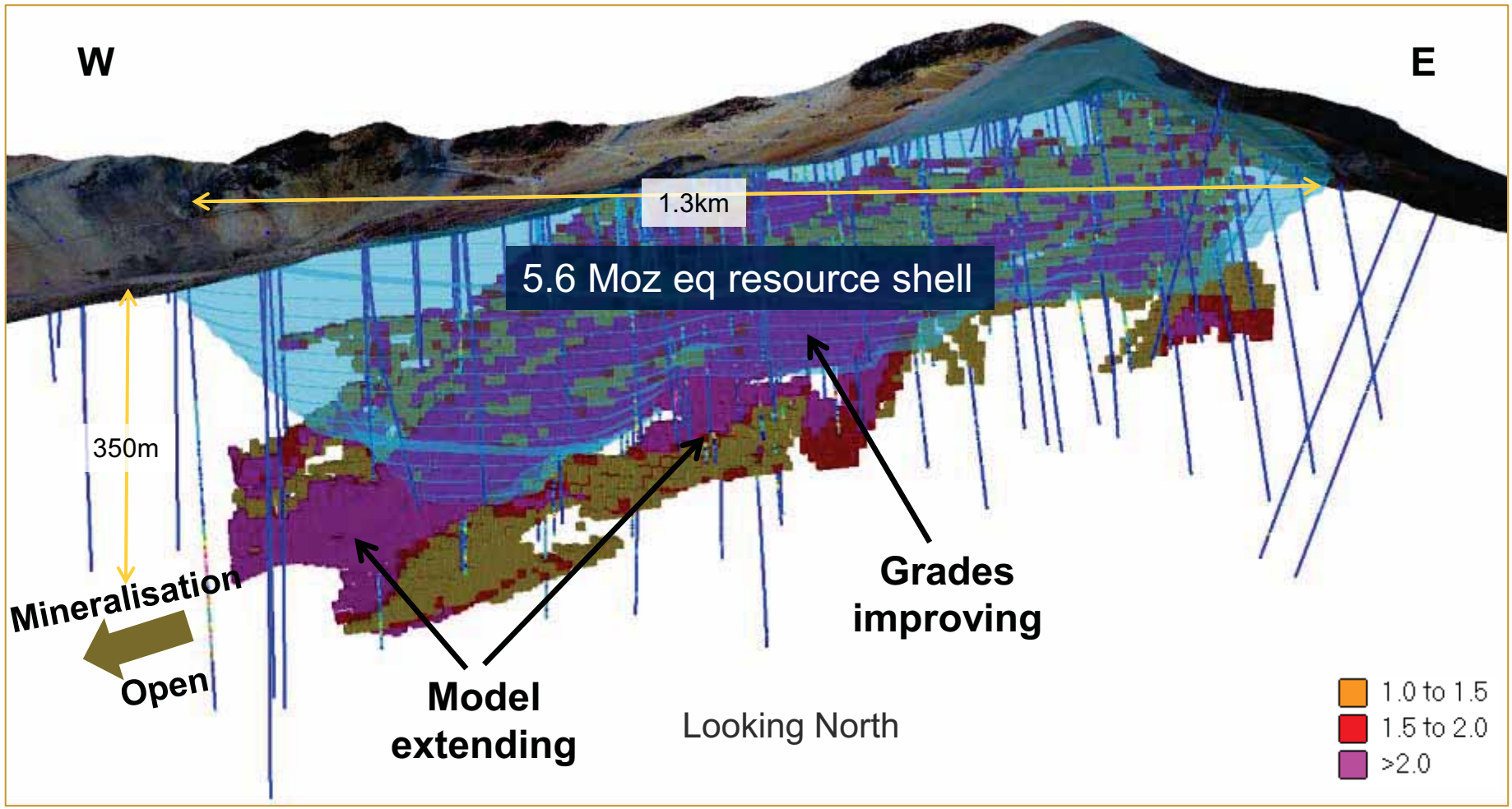
Chucapaca JV Project

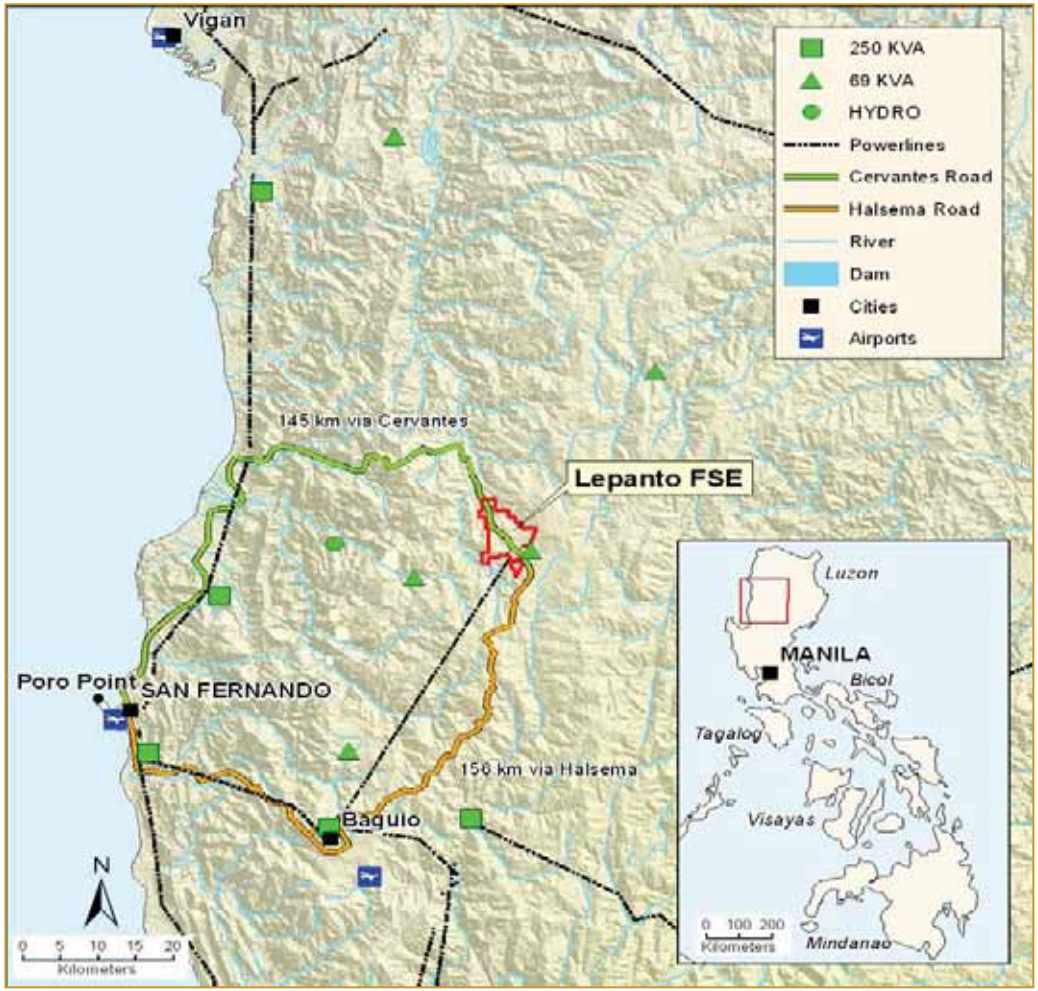
Canahuire drilling extending current resource



Higher grades and more ounces

Far Southeast Project

Drilling a world-class deposit



- Gold and Copper porphyry
  - Exceptional grades and scale
  - Significant exploration potential
- Established infrastructure
  - Tarred access roads and existing power lines and substations
  - Proximity to port facilities
  - Established camp, community facilities and landing strip
  - Tailings facilities with capacity
- Established and supportive workforce based on site
- Existing mineral tenure

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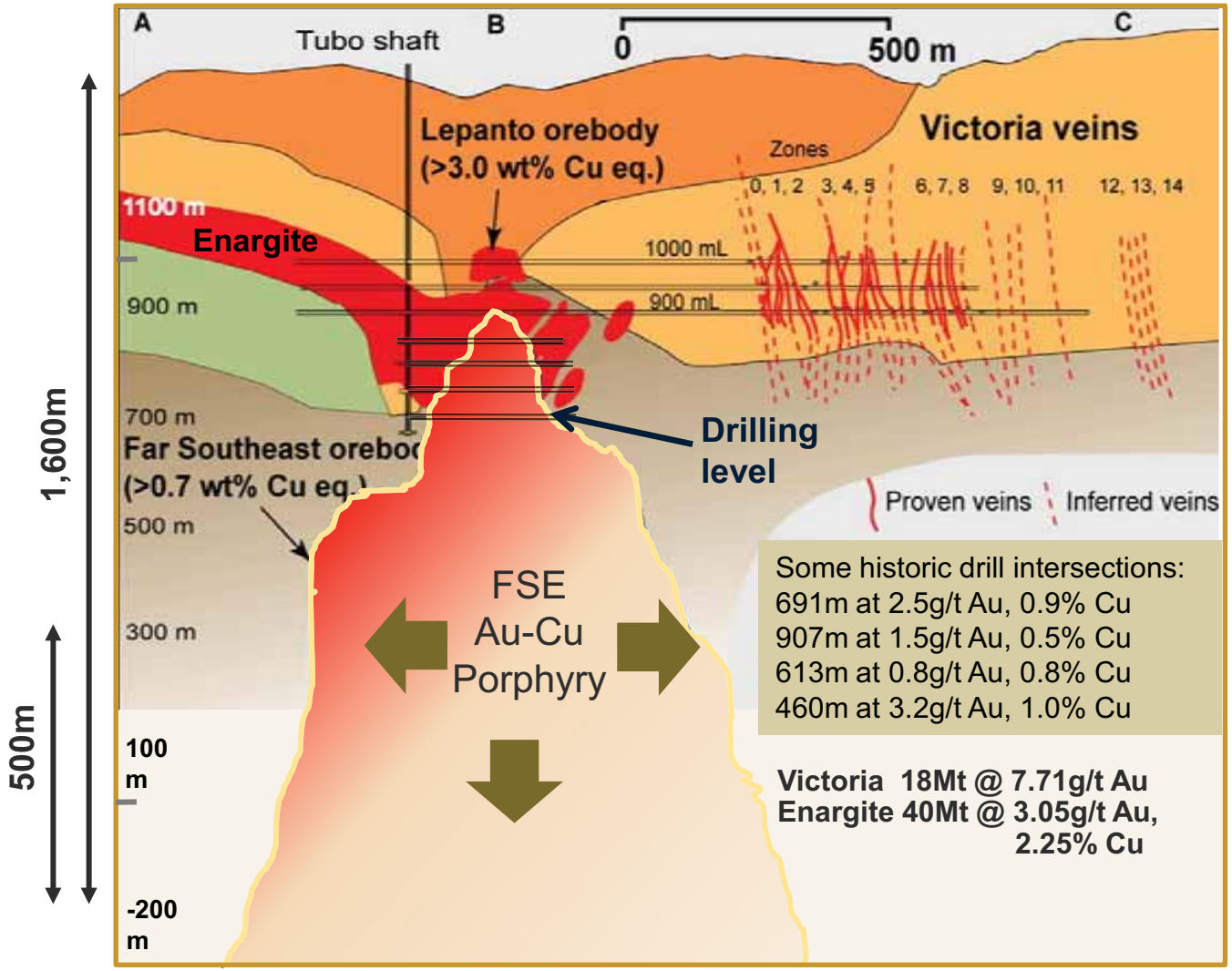
Well established mining district

Far Southeast Project

8 drill rigs drilling from underground



Exceptional grades – mineralisation open in every direction

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Arctic Platinum Project

The sleeper in our portfolio

Finland – a top rated mining destination

- 100% Gold Fields owned
- ~12 Moz resource of 2PGE
  - Au – Cu – Ni by-products ~50% of revenue
  - Good exploration potential
- Project economics improving
  - Price deck tripled since 2004 feasibility
  - Platsol® - bench-scale tests indicate recoveries +70% (from ~50% conventional)
- Pilot plant study underway
  - Two 50t bulk samples drilled
  - Flotation plant at GTK Finland
  - Platsol® plant at SGS Canada
- Feasibility study Q3 2012
  - Base case Konttijarvi and Ahmavaara

Very large PGE deposit in Finland

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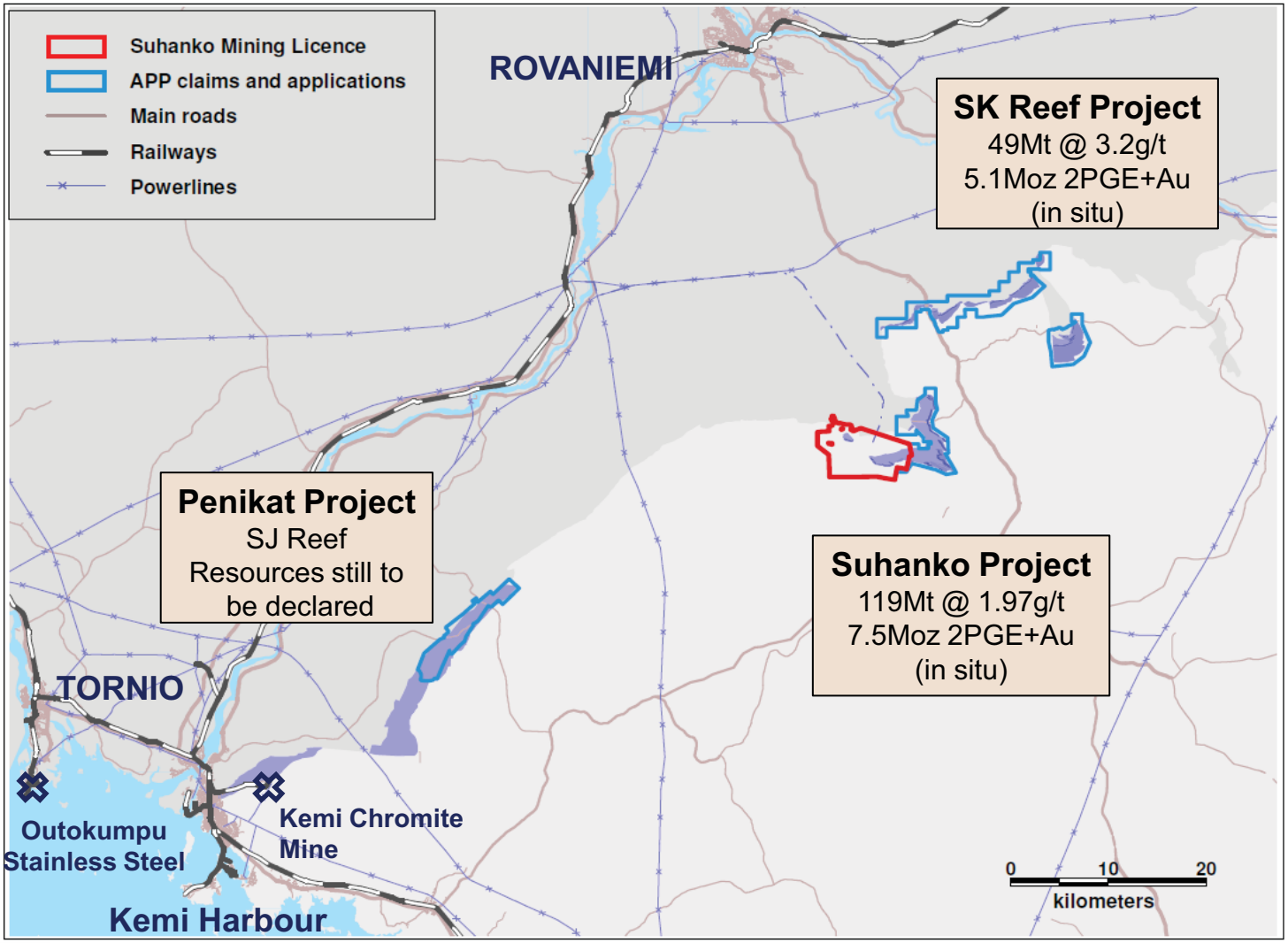
Arctic Platinum Project

PGE – Cu – Ni projects*

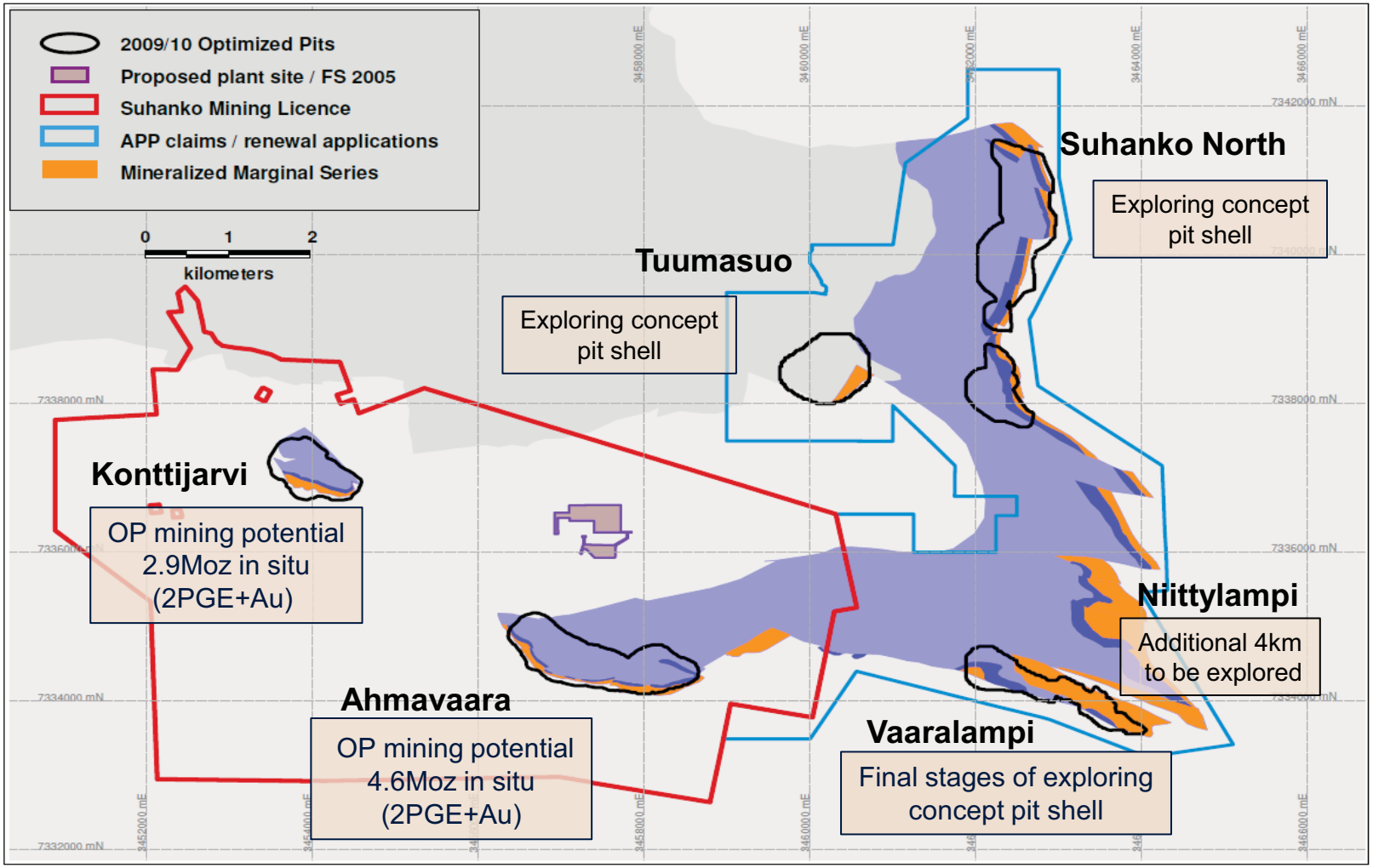


12 million ounces 2PGE resource

*2PGE+Au resources reported as per the Gold Fields Limited 2010 Annual Resource & Reserves supplement

Arctic Platinum Project

Suhanko surface mining projects



Significant exploration upside

Yanfolila Project

Delineating our third mine in West Africa

- Significant land position
  - 180 km by 60 km
  - Property consolidation ongoing
  - Extensive mineralisation
- Drill intensive project
  - Under shallow cover
  - Structurally controlled mineralisation
  - +80,000 m planned for 2011
- Focus on Komana Camp
  - Komana East: 9.1 Mt at 2.5 g/t for 411 Koz
  - Komana West: 4.0 Mt at 2.6 g/t for 330 Koz
  - Targeting 1.5 Moz to 2.0 Moz initial reserve
- Scoping study Q3 2011
  - Targeting a 200 Kozpa starter project
  - Multiple open pits feeding centralised plant
  - Metallurgical recoveries +90%

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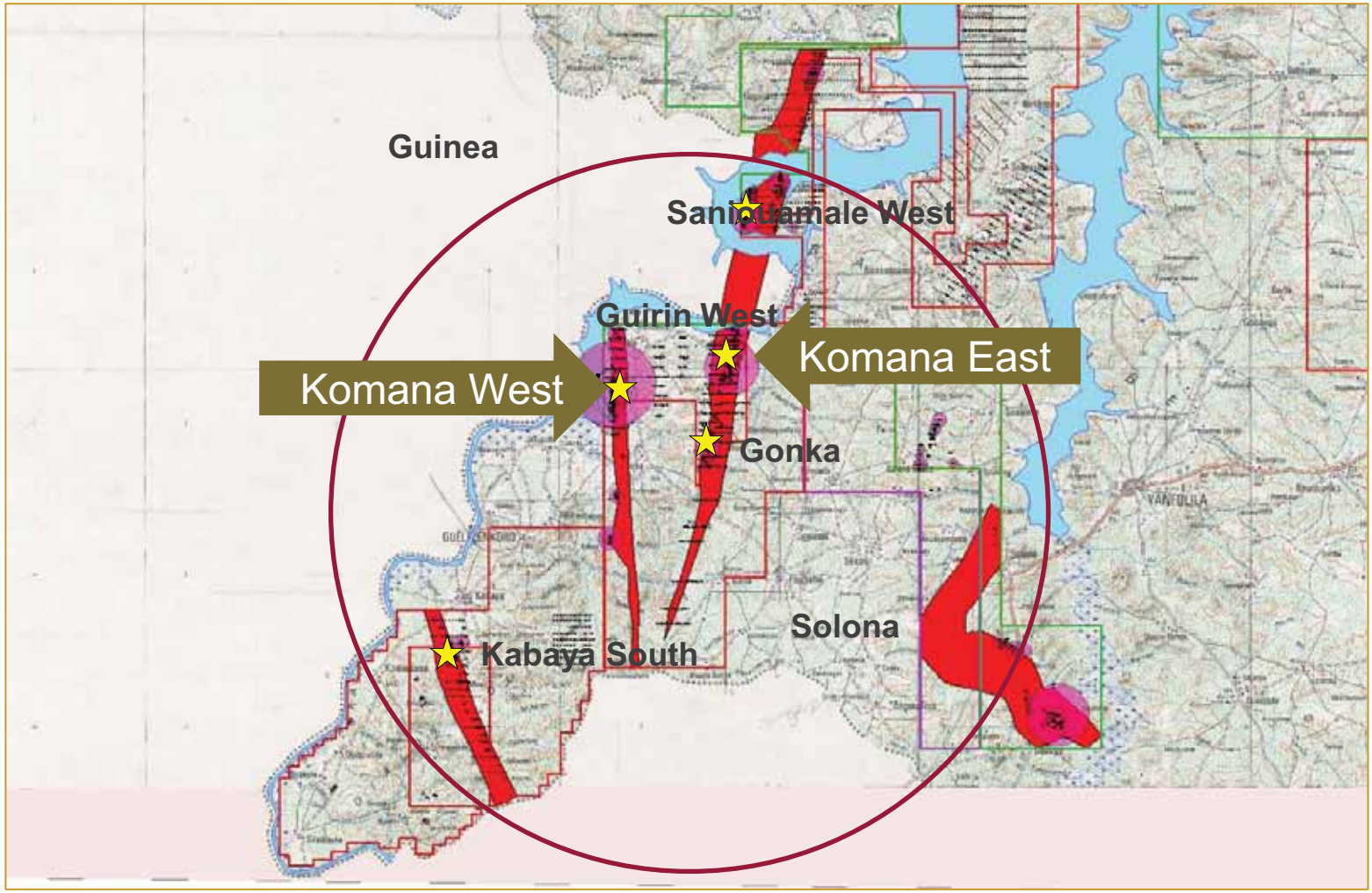
An emerging camp in elephant country

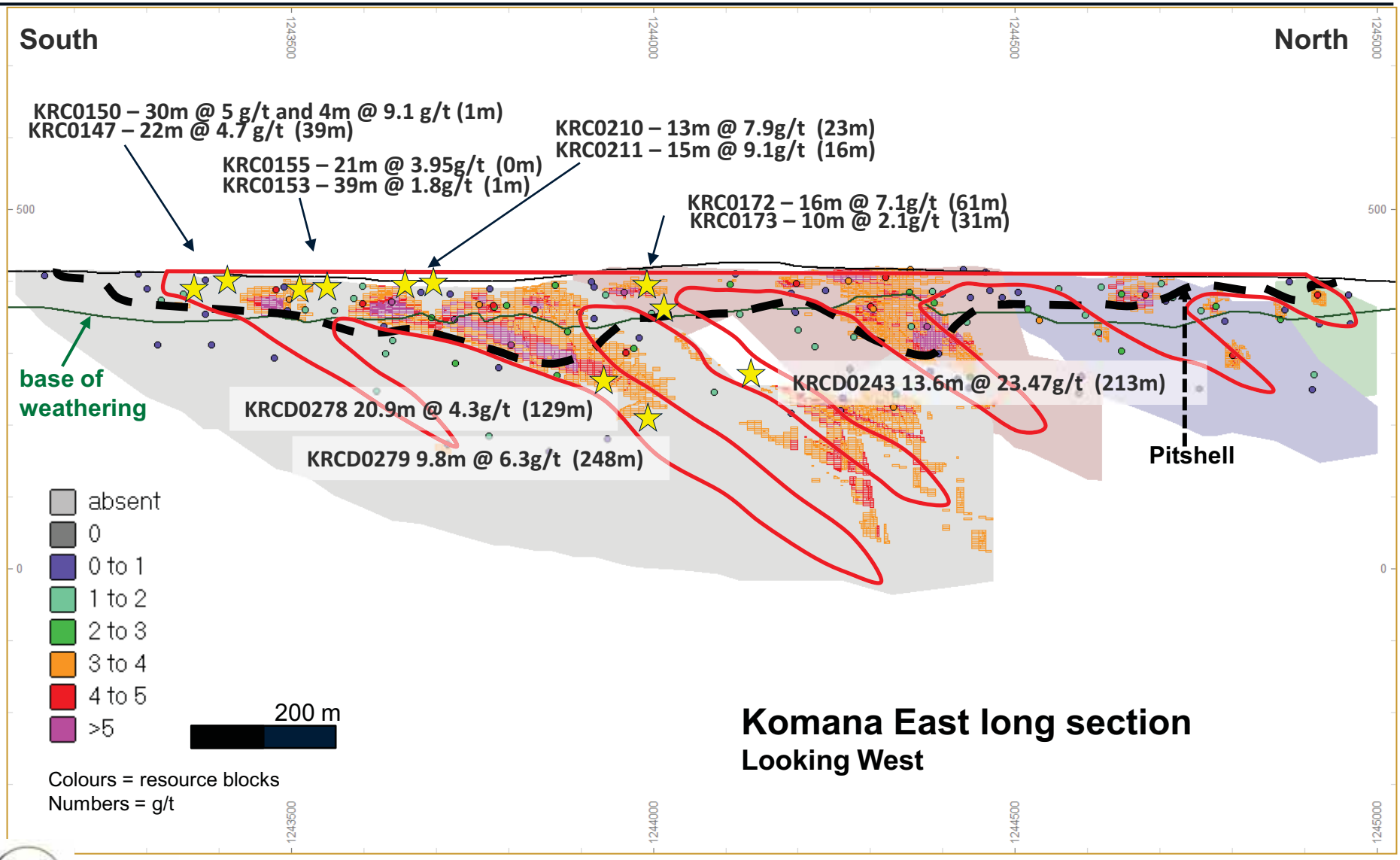
Yanfolila Project

Komana Camp



Targeting 2 million ounces within 20 km radius

Yanfolila Project



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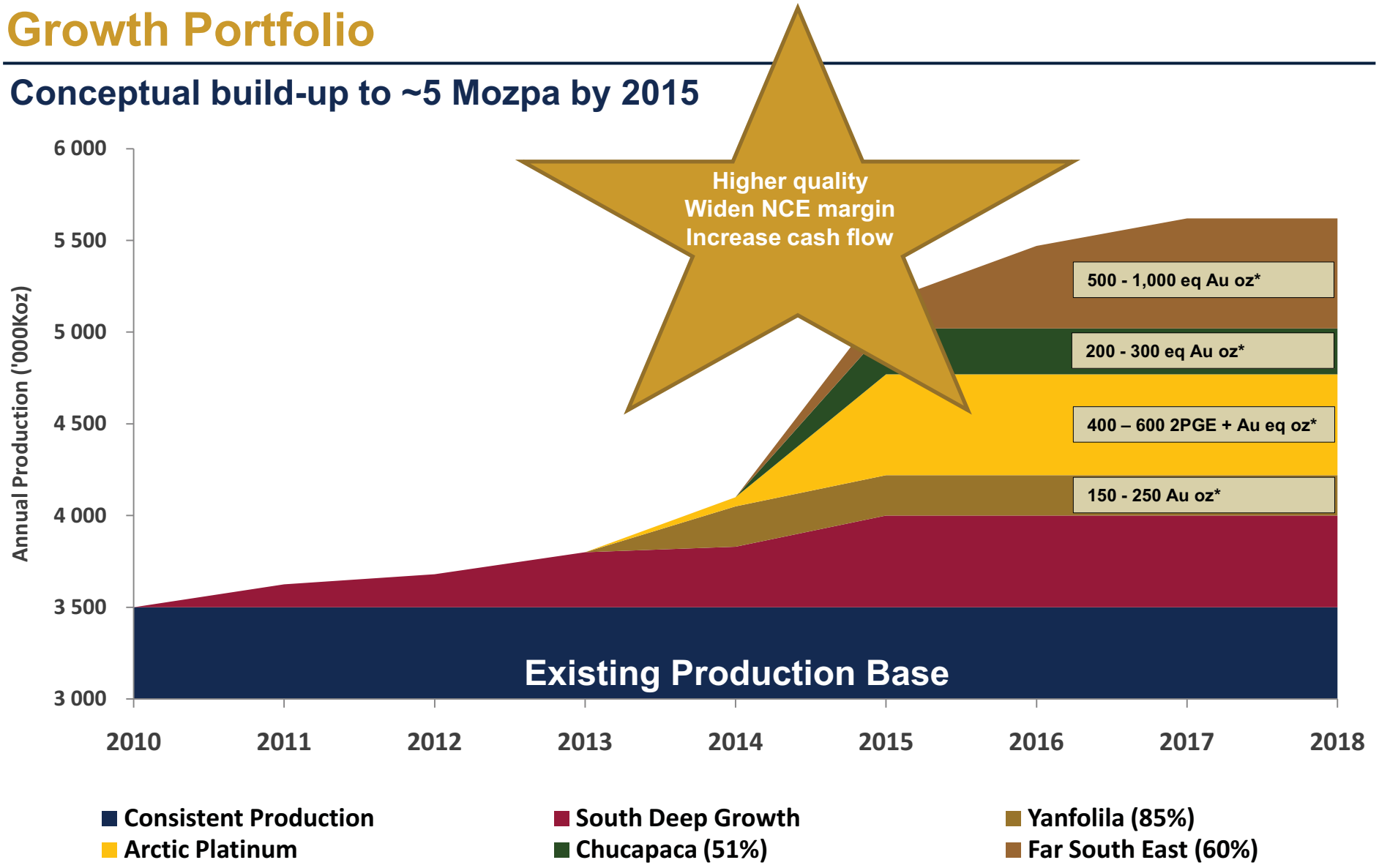
Drilling is extending and improving the grade

Growth Portfolio

Conceptual build-up to ~5 Mozpa by 2015



Margin enhancing growth

* Preliminary estimates & subject to feasibility

Conclusions

Towards Five Million Ounces

- Growth portfolio developing rapidly
- Global diversification accelerating
- Growing free cash flow margin per ounce
- Growing ounces per share
- A leader in sustainability

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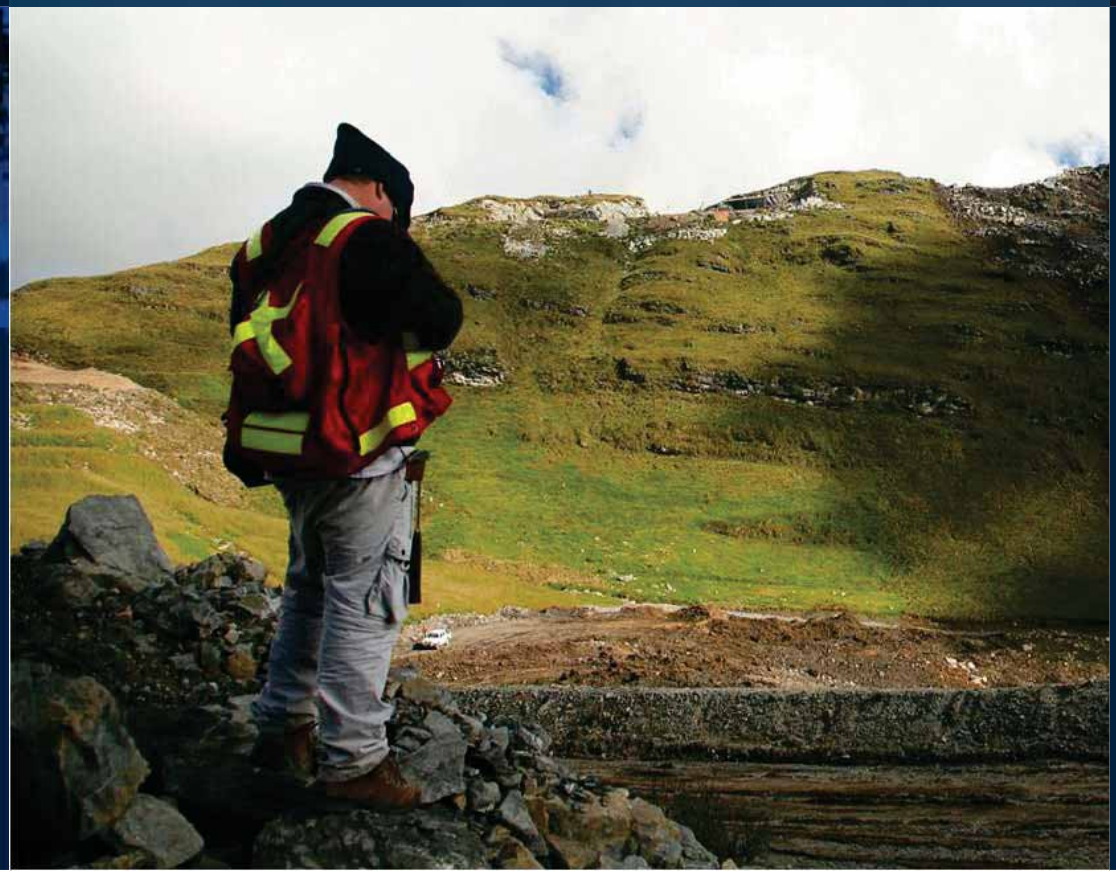
Towards being the global leader in sustainable gold mining

A DEEP VALUE OPPORTUNITY



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