



Pioneer NICKEL exploration advances

Pioneer Nickel Background

- Floated in December 2003
- Corporate Strategy
 - Maintain exploration focus on core projects;
 - Remain well-funded to permit substantial exploration programs;
 - Research and rank projects to a “develop” or “divest” decision point; and
 - Develop a portfolio of farm-out joint ventures to mitigate financial risk.
- Decision made to diversify into other commodities when opportunities present.

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Reg Gillard – Chairman
An accountant with more than 30 years of experience. Holds a number of Board positions on ASX listed companies particularly in the resources sector.

David Crook – Managing Director
A geologist with 25 years experience in the mining industry, including senior exploration, mining and management roles with a number of Australian and international companies.

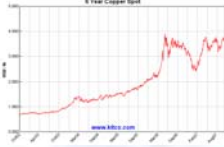


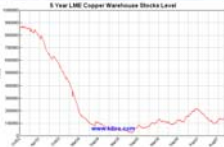
Allan Trench – Non-Executive Director
A mineral economist, geophysicist and business management consultant. Previously led nickel sulphide exploration teams for WMC Resources and held senior business advisory role with KCGM, a petroleum major and now based in London with the CRU group.

Peter Langworthy – Non-Executive Director
A geologist with 20 years experience. Currently General Manager - Exploration of Jubilee Mines, where he has extensive experience in the discovery and development of nickel sulphide systems.

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Clearly in a period of strong metal prices

- Ni = US\$31150/t, Cu = US\$7725/t, Au US\$756/oz
- 1% Ni ~ 13g/t Au: 1% Cu ~ 3.2g/t Au

- Nickel and Copper are in demand by growth economies
- Pioneer is setting itself to participate in the current metal cycle

• Graphs from Kitco.com 25/10/2007

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Financial Snapshot

Pioneer Nickel (ASX: PIO)

- Issued shares 89.8m
- Unlisted Options 18.85m
- Share Price 22.0 c
- 12 Month Range 11 – 28c
- Market Capitalisation \$19m
- Cash (EO September) ~\$2.6m
- Equities ~\$0.9m

Largest Shareholders

Jubilee Mines	17.3%
IJ Buchhorn and Assoc	6.5%
Link Traders	2.2%



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Golden Ridge JV (PIO 51% AUZ 49%)

Ravensthorpe (PIO 75% GXY 25%)

resource definition

advanced drilling

early stage drilling

reconnaissance exploration

ju portfolio

Projects Overview
Cornerstone Projects

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Golden Ridge JV (PIO 51% AUZ 49%)

- Multiple nickel sulphide occurrences
- Early regional appraisal for new discoveries

Ravensthorpe (PIO 75% GXY 25%)

- Drillout beneath old Copper Mine
- New nickel targets from VTEM, MLTEM.

Projects Overview
Cornerstone Projects

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Ravensthorpe JV
Copper-Gold

- Located at Ravensthorpe WA, 180km from Esperance Port and Rail
- Neighbours include BHP-Billiton and Tectonic
- Was largest copper mine in WA during 1960s
- Mine closed in 1970s during low Cu/Au prices
- Pioneer 75% Galaxy (ASX:GXY 25%)
- Spent \$1.5m to date

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Ravensthorpe JV
Copper-Gold

- High grade results evident from intersected pillars
- Very good gold credits
- Drilling to date – fresh rocks from surface

11m at	1.06% Cu,	0.31g/t Au
3m at	13.8% Cu,	4.31g/t Au
1m at	9.56% Cu,	53.8g/t Au
5m at	1.27% Cu,	0.57g/t Au
7m at	2.00% Cu,	1.48g/t Au
15m at	2.32% Cu,	1.04g/t Au
3m at	3.78% Cu,	0.39g/t Au
6m at	2.45% Cu,	9.66g/t Au

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Ravensthorpe JV Copper-Gold

- 850m horizontal strike length
- Mined to 230m (S) 180m (N)
- Multiple lode structures
- Very few holes beneath workings
- Major infrastructure nearby
- Granted mining lease
- Excellent metallurgy: 92% Cu, 84% Au
- Excellent "fast-track" proposition

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Ravensthorpe JV Copper-Gold

Opportunity:

- Extensions to ore shoots
- Parallel lodges
- Lower grade halos
- New discoveries
- Other commodities in District

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Golden Ridge JV PIO 51%, AUZ 49%

- AMAX, Australian Anglo American 1969-77
- WMC 1977-98, discovered, mined Blair
- McMahon 1998-2001 reopened Blair Mine
- Australian Mines acquired Mine 2003
- JV with Australian Mines – January 2006
- Spent \$2.25M and earned 51%
- Excellent Infrastructure

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Golden Ridge JV

- 7 nickel sulphide occurrences.
- Alluvial material makes surface geochemistry largely ineffective
- The mine and prospects occur in areas where soils are transparent to bedrock geochemistry.
- 75% the komatiite stratigraphy is undercover within the JV area.
- 2 tier exploration approach: regional and prospect level.

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Golden Ridge JV

- 1. Drilling Existing Deposits
 - Targets include:
 - Marshalls
 - 20, 20SW, 11
 - Blair South
 - Duplex Hill
 - Better technology and techniques
 - SQUID EM
 - Down Hole EM

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Golden Ridge JV

- 2. Regional Approach:
 - New Explorers - New Eyes?
 - New tools available:
 - Low level aeromagnetics
 - New processing
 - EM – Fluxgate, SQUID
 - Better availability to a wider range of elements and techniques
 - ICP MS, OES
 - PGE analysis
- What else remains to be Discovered?

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	resource definition
	advanced drilling
Silver Swan NW (PIO 100%)	early stage drilling
Batagundi (PIO 100%)	reconnaissance exploration
Pioneer Dome (PIO 100%)	JV portfolio

Projects Overview

Early Stage Projects

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Projects Overview

Pioneer Managed

- Silver Swan NW (PIO 100%)**
 - First pass evaluation of komatite stratigraphy
 - Large gold-in-soil anomaly
- Balagundi (PIO 100%)**
 - Polymetallic potential VMS system
 - Au, Cu-Pb-Zn, Ni-Cu anomalism
- Pioneer Dome (PIO 100%)**
 - Unresolved nickel sulphides at JH

Projects Overview

Early Stage Projects

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JH Deposit - Pioneer Dome

- Unresolved nickel sulphides at JH
- More drilling required

JH PROSPECT
E1 NICKEL MINERALISATION
GRADE SECTION (E-W CROSSING)

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Projects Overview

Management Divested

- Jubilee Mines NL:**
- BHP Billiton Minerals Pty Ltd:**
- Ramellius Resources Ltd:**
- Lake Johnson Ltd:**
- Bass Metals Ltd:**
- Nerriga Mining Ltd:**

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Projects Overview

Management Divested

- Jubilee Mines NL:**
 - Acra JV Project
 - Nickel targets and new zinc anomalies
- BHP Billiton Minerals Pty Ltd:**
 - Silver Swan North West JV Project
 - Nickel
- Ramellius Resources Ltd:**
 - Wattle Dam and Larkinville JV Projects
- Lake Johnson Ltd:**
 - Maggie Hayes Lake JV Project
- Bass Metals Ltd:**
 - Heazlewood JV Project (Tasmania)
- Nerriga Mining Ltd:**
 - Lauchlan Fold Belt Royalty (NSW)

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Acra Joint Venture

- JBM has spent over \$3.0m and has \$3.5m to go to get to 75%.
- Target style includes Cosmos - Prospero.
- Successful deep drilling locates mineralised basal contact sequence
- Drilling scheduled for December quarter.

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Ramelius Alliance

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Heazlewood (Tas) Joint Venture

- JV with BSM
- Target style includes Avesbury Nickel
- New geochemistry and 3D geological modelling generates targets

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Q4 2007 Q1 2008: Pioneer Dance Card

Pioneer	Partner
<ul style="list-style-type: none"> Golden Ridge Nickel <ul style="list-style-type: none"> PGE Analysis SQUID EM Surveys RC Drilling Ravensthorpe Copper <ul style="list-style-type: none"> RC and Diamond Drilling Aerodrome Nickel <ul style="list-style-type: none"> RC drilling EM anomalies SSNW Gold and Nickel <ul style="list-style-type: none"> Results from RAB-gold MLTEM survey Balagundi VMS Copper-Lead-Zinc <ul style="list-style-type: none"> Results and analysis 	<ul style="list-style-type: none"> SSNW BHP-Billiton JV <ul style="list-style-type: none"> Drilling complete - Results due. Acra Jubilee Mines NL JV <ul style="list-style-type: none"> Drilling scheduled Q4 2007 Ramelius Alliance <ul style="list-style-type: none"> Drilling at Hilditch and 1A north. RC Drilling at Larklinville West (30m at 2.0g/t) complete - results due. Tasmania Base Metals JV <ul style="list-style-type: none"> Nickel geochemistry returned NSW Neriga Mining NL <ul style="list-style-type: none"> IPO Q1 2008

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