Gaining Ground

David Crook, Managing Director
Nickel Conference: October 2006
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Investment Highlights
Recent Progress Includes:

Strategic Additions to Project Portfolio
- High expectation of discoveries in the near term

Capital Raisings means the Company is well funded
- Industry-best exploration programmes are in progress

Strategic Joint Venturing Achieved
- Quality of project portfolio recognised
Financial Snapshot

Pioneer Nickel (ASX: PIO)

- Issued Shares 78.1m
- Unlisted Options 18.85m
- Share Price 17 August 17.5 c
- 12 Month Range 13 – 23c
- Market Capitalisation $13.7m
- Cash ~$3.8m

Largest Shareholders

- Jubilee Mines 17.4%
- Kurana Pty Ltd 6.09%
- Link Traders 3.07%
- MBM Corporation Pty Ltd 1.86%
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 and now with a petroleum major.

Peter Langworthy – Non-Executive Director  
A geologist with 20 years experience  
Currently Exploration Manager of Jubilee Mines
Projects Overview

Golden Ridge (Pioneer)
- New targets
- Inaugural resource

Ravensthorpe (Pioneer)
- Explore large Cu/Au system
- New drill results

Acra (JV with Jubilee)

Silver Swan (JV with BHP)
Projects Overview

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Projects Overview

JV Portfolio

- Jubilee Mines NL: Acra JV Project;
- LionOre Australia (Nickel) Limited: Maggie Hays Lake JV Project;
- BHP Billiton Minerals Pty Limited: Silver Swan Northwest JV Project;
- Ramelius Resources Limited Wattle Dam, Larkinville JV and Bullabulling JV Projects;
- Bass Metals Limited: Heazlewood and Whyte River JV Project (Tasmania); and
- Kinsha Exploration Pty Limited: New South Wales Royalty Project.
Golden Ridge Joint Venture
Nickel-Copper

- Earning 51% then decision point for 70-80%
- Northern extension Kambalda Nickel Field
- Initial drill results positive
- Geological is better understood
- First resource announced
Golden Ridge Joint Venture Nickel-Copper

- Alluvial material can make surface geochemistry ineffective

- The mine and prospects occur in areas of outcrop, where geochemistry will work but...

- What about areas under cover?
Golden Ridge Joint Venture
Nickel-Copper

2.8 km of under-explored mineralised trends with no exploration at depth.

Blair Mine Exclusion zone

Schematic Looking East (approximate scale only)
Golden Ridge Joint Venture Nickel-Copper

- Previously unrecognised mineralised ultramafic contacts located.
- Blair South Prospect inaugural resource 151kt at 1.43% Ni (2,160 tonnes Ni)
Current Programme

- RAB Drilling of obscured contacts - now
- RC Drilling of the Blair South Resource and Southern Blair South Surface in two weeks
- Gravity Survey next week
- Aeromag/ Gravity/ Geochemistry/ Geology synthesis will be complete by 1st quarter 2007.
Acra Joint Venture
Nickel-Copper-(Gold)

Object is to discover another Cosmos/Prospero system
Acra Joint Venture
Nickel-Copper-(Gold)

- New insights into geology
- Drilling provides early encouragement inc 2m at 1.04% Ni
- Large disseminated system identified – these are often near massive ore systems
- RC Drilling now
Silver Swan Joint Venture
Nickel

BHP Billiton Minerals
“Partnerships are Core to BHP Billiton MINEX Strategy”:

- BHP earning an 80% interest by spending US$5.0m
- Large number of untested targets in under explored area close to existing nickel mines
- BHP will manage the project and apply GeoFerret EM technology plus other leading edge techniques

Key Tenements due for grant now
Ravensthorpe Joint Venture
Copper-Gold

- Earning up to 85%
- Was largest copper mine in WA
- Mine closed in 1970s during low Cu/Au prices
- Significant mineralised system – mine workings are 850m long
- Unexplored below mine workings
Ravensthorpe Joint Venture
Copper-Gold

Potential for:

- Broad halo of sulphide copper mineralisation
- Mineralisation of this nature could be developed by open pit methods
### Significant Drilling Results: Ravensthorpe Joint Venture

<table>
<thead>
<tr>
<th>Prospect</th>
<th>Hole ID</th>
<th>From (m)</th>
<th>To (m)</th>
<th>Intercept (m)</th>
<th>Cu (%)</th>
<th>Au (g/t)</th>
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Drilling will target potential down plunge extensions to high grade shoots below 200m.
Ravensthorpe Joint Venture
Copper-Gold

Current Programme

• 7,000m staged drilling programme planned - First results very encouraging.
• Clearing application with DoIR.
• Aeromag/ Geochemistry/ VTEM scheduled.
• Synthesis will be complete during 1st quarter 2007.
• Deeper drilling for the source of remobilised mineralisation will follow.
<table>
<thead>
<tr>
<th>PROJECT</th>
<th>Q4 2006</th>
<th>Q1 2007</th>
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<tbody>
<tr>
<td>Golden Ridge JV</td>
<td>Drilling</td>
<td>Drilling/Modelling</td>
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<tr>
<td>(PIO &lt;80%)</td>
<td>Gravity/Magnetics/Geochemistry/Geology/TEM</td>
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<tr>
<td>Ravensthorpe</td>
<td>Drilling</td>
<td>Drilling</td>
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<td>(PIO 100%)</td>
<td>Clearing Applications</td>
<td>Aeromag</td>
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<td>VTEM</td>
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<tr>
<td>Acra JV</td>
<td>Drilling</td>
<td>Drilling/Modelling</td>
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<tr>
<td>(JBM &lt;75%)</td>
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<tr>
<td>Silver Swan JV</td>
<td>Tenements granted</td>
<td>Exploration to include Geoferret and other modern technology</td>
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<tr>
<td>(BHPB &lt;80%)</td>
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Leveraged for Discovery

ADVANCED PROJECTS
✓ Nickel, copper and gold

ACTIVE EXPLORATION PROGRAMME
✓ On-going and accelerating
✓ Strong results flow

PARTNERING WITH INDUSTRY LEADERS
✓ Increases results
✓ Manages risk

STRONG BOARD WITH TRACK RECORD
✓ Experienced board
✓ Highly qualified management
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