EXPLORATION UPDATE

DRILLING UNDERWAY AT TWO PROJECTS

Pioneer Nickel is pleased to provide an update on the drilling and exploration programs currently underway at the Golden Ridge JV Project, the Ravensthorpe JV Project, the Larkinville JV Project and the Silver Swan JV Project.

1. **Golden Ridge Joint Venture** *(Nickel, PIO earn up to 85%)*

   Approximately 3000 metres of RC drilling is underway at the Golden Ridge Joint Venture Project, which is located 30 kilometres south east of Kalgoorlie.

   The drilling is targeting the Blair South Prospect where an Initial Indicated Resource of 2,164 tonnes of contained nickel was recently calculated by JV partner Australian Mines (ASX: AUZ). Assays results from this program are expected before the end of December 2006.

2. **Ravensthorpe Joint Venture Project** *(Copper-gold, PIO earn up to 85%)*

   A 1500 metre RC drilling program is underway at the Ravensthorpe Joint Venture Project, which is located 5km south east of Ravensthorpe town and contains the historical Elverdton and Mt Desmond copper mines.

   Eight drill holes have been completed to date with Pioneer’s geologist recording the presence of sulphides. Assay results from the completed holes are expected before the end of November.

3. **Larkinville Bullabulling JV Project** *(Ramelius earning 75% in gold rights)*

   Pioneer’s joint venture partner in the project, Ramelius Resources (ASX: RMS) has advised that it has completed an RC drill program at the **Guest Lease Prospect** near Widgiemooltha.

4. **Silver Swan Joint Venture Project** *(Nickel, BHP Billiton earning up to 80%)*

   Pioneer is pleased to advise that a key tenement for the Joint Venture has been granted. BHP Billiton has now mobilised field staff for the project.

The Company also wishes to advise that Pioneer Managing Director David Crook is currently completing a series of investor briefings throughout selected Australian capital cities. Mr Crook’s presentation is attached.

For further information please contact;

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Managing Director        Porter Novelli
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The Market and Pioneer

Clearly in a period of strong metal prices
  • 1% Ni = 16g/t Au, 1% Cu = 3.6g/t Au

Demand is continuing from Europe and Asia

Nickel supply is continuing to outpace new discoveries
  • A new Murrin-Murrin required every year

Copper is a “growing economy” metal also
  • LME Cu stocks 10% of 2002, Ni cyclic but 25% of 5 year highs

Pioneer is setting itself to participate in the current metal cycle
**Investment Highlights**

**Progress this year includes:**

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

**Capital Raising means Company is well funded**
- Industry-best exploration programmes are in progress

**Strategic Joint Venturing Achieved**
- Quality of project portfolio recognised

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- This presentation is provided to you for the sole purpose of providing preliminary background technical, financial and other information to enable you to review the business activities of Pioneer Nickel Limited ("Pioneer").
- The material provided to you does not constitute an invitation, solicitation, recommendation or an offer to purchase or subscribe for securities.
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Financial Snapshot

Pioneer Nickel (ASX: PIO)

- Issued Shares 78.1m
- Unlisted Options 18.85m
- Share Price 10 Nov 23c
- 12 Month Range 13 – 23c
- Market Capitalisation $17.9m
- Cash (EO Sept) ~$3.6m

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, where he has extensive experience in the discovery and development of nickel sulphide systems
Projects Overview

**Golden Ridge** (Pioneer)
- New Nickel targets

**Ravensthorpe** (Pioneer)
- Copper Gold system

**Acra** (JV with Jubilee)

**Silver Swan** (JV with BHP)

**Alliance** (with Ramelius)

**Maggie Hays** (with LionOre)

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**Golden Ridge Joint Venture**

**Nickel-Copper**

- Located 20km from Kalgoorlie, linked to Kambalda by haul road.
- Earning 51% then decision point for 70-80%
- Northern extension of world-class Kambalda Nickel Field
- First resource announced:
- 151kt at 1.43% Ni (2,160 tonnes of nickel)
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?

Current Programme
- RAB Drilling
- RC Drilling
- Gravity Survey
- Geophysical synthesis.
Ravensthorpe Joint Venture
Copper-Gold

- Located at Ravensthorpe WA, 180km from Esperance.
- Neighbours include BHP-Billiton and Tectonic
- 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

Potential for:

- Broad halo of sulphide copper mineralisation
- Mineralisation of this nature could be developed by open pit methods
Ravensthorpe Joint Venture
Copper-Gold

Drilling will target potential down plunge extensions to high grade shoots below 200m.

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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<tbody>
<tr>
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- 7,000m staged drilling Clearing application with DoIR.
- Aeromag/ Geochemistry/ VTEM scheduled.
- Deeper drilling for the source of remobilised mineralisation.
**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 results due

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**Silver Swan Joint Venture**

*Nickel*

BHP Billiton Minerals

“Partnerships are Core to BHP Billiton MINEX Strategy”:

- Geological strike extensions to Silver Swan Mine
- BHP earning an 80% interest by spending US$5.0m
- Large number of untested targets in under explored area
- BHP will manage the project and apply GeoFerret EM technology plus other leading edge techniques

Key Tenements due for grant now
Ramelius Alliance
Gold

- Located near Widgiemooltha
- RMS earning 75%
- Large gold anomaly.
- Drilling now.

### 2006

<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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<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>
</tr>
<tr>
<td>(PIO &lt;85%)</td>
<td>Clearing Applications</td>
<td>Aeromag</td>
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<tr>
<td>Acra JV (JBM)</td>
<td>Drilling</td>
<td>Drilling/Modelling</td>
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<tr>
<td>SSNW (BHPB)</td>
<td>Tenure</td>
<td>Exploration (Geoferret and other modern technology)</td>
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<tr>
<td>RMS Alliance</td>
<td>Drilling</td>
<td>Drilling/Prospecting</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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