Project Activity

- Pre-Development
  - Barnes Hill
  - Kharamanmaras
  - Tibooburra

- Brown Fields
  - Mt Vetters, Menzies, Wertago

- Greenfields
  - Arunta
  - Scriven

May 2008
Proto – Corporate Strategy

- To provide maximum return to share holders by becoming a near term base metal producer through development of pre-production assets like:
  - Barnes Hill – Nickel, Tasmania
  - Kharamanmaras – Manganese, Turkey
  - Tibooburra – Gold, NSW

- Proto management is committed to growth via an active strategy to acquire assets that fit with Proto’s commodity preferences and geographical focus, and meet our stringent economic criteria.

May 2008
Board and Management

- Andrew Mortimer, Chairman & Managing Director
- Lia Darby, Executive Director/Company Secretary
- Ian Campbell, Non-Executive Director
- Greg Melick, Non-Executive Director
- Simon Gilbert, Non-Executive Director
- Kay Philip, Non-Executive Director
- Ashley Hood, Operations Manager
- Pierre Richard, Chief Financial Officer
Strength in Base Metals – Super Cycle

- Modernisation and growth in:
  - China
  - India
  - Eastern Europe
- Some existing mines becoming tired, grade drops, costs increase.
- Few, if any, new world-class discovery's during last few years
- Some commodity prices being underpinned by high recycling costs
- New technology can unlock the value in a previously marginal resources. This includes new Laterite and Sulphide leach technologies

May 2008
### Urbanisation of China

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May 2008
Zinc Price Chart – 1998 to Present
• Well above historical averages, at US$0.9896 per lb

Nickel Price Chart – 1998 to Present
• Current Price US$12.72 per lb

Substitution of Mn for Ni in Stainless
Zinc Stockpile – Five Years

- Stocks declining materially. Some older mines nearing harder period.
- Bearish outlook in media doesn’t reflect picture below!

May 2008
Arunta, Northern Territory

Base metal sulphides intersected in drilling at “B1”

Zinc, Lead, Silver, Copper
(Mt Isa, potential)

Potential for Nickel, Gold, Uranium and Rare Earth Element mineralisation

200km N of Alice Springs
Arunta Northern Territory - 100% owned

- Ex-Falconbridge/WMC/CRA ground covering over 5300 km²
- Ni, Cu, Ag, Pb, Zn, and U intersected in two sulphide horizons 17 and 25m thick (Mt Isa styled)
- Potential for Voiseys Bay style nickel sulphide mineralisation and Primary Base Metals (Ag Pb Zn)….as well as gold and uranium
- 2 GEOTEM airborne electromagnetic surveys flown waiting ground follow-up
- Granting of ELA 23396 after land access negotiations, April 07
Arunta Tenement Location & Regional Geology Map
Adapted from NTGS and Discovery Nickel Ltd data.

Proto Tenement (Approximate Area)

Mineral Occurrences
- Gold
- Copper
- Tantalite
- Iron
- Chromite

Proto Resources & Investments Ltd

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Arunta drilling at “B1”

Drilled July 2004
Pyrite-pyrrhotite-chlorite-biotite-graphite-quartz schist
- 205.3 to 230.0m
- 246.0 to 263.4m
traces of galena and sphalerite found.
Significant new mineralised system
approx. 270km north of Alice Springs
Arunta Untested GEOTEM Surveys collected 2005

Willowra Survey
6 Targets for Ground EM

Jarra Jarra Survey
10 Targets for Ground EM

B1 prospect

GEOTEM Surveys
Jarra East untested GEOTEM, 10 Targets for Ground EM

May 2008
Willowra untested GEOTEM Survey, 6 Targets for Ground EM
Directions for Arunta

- Create portfolio of Base Metal (Ni, Cu, Ag, Zn, Pb), Uranium, Gold and REE assets with critical mass to enable success.
  - A: Drilling at B1 to examine zinc, silver, lead potential ~ $100K
  - B: Ground EM surveys (new GEOTEM targets) ~ $100K each
  - C: Airborne electromagnetics across newly granted tenements and potentially other existing areas ~ $300K each
  - D: Evaluation of initial Uranium potential ~ $10K
  - E: Evaluation of initial Gold potential ~ $10K

May 2008
Scriven, Northern Territory

EL 25307 lies approximately 300km west of Katherine in the NT.

Only 5km north of the highway.

Proto can earn 100% by testing the deep magnetic anomaly present

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Scriven Anomaly

- Depletion of Ni, Cu and PGE’s in the Kalkaringie Volcanics suggests potential for economic concentrations of these minerals in feeder systems. The deep high amplitude magnetic anomaly could be caused by such a feeder.

- The area is also considered to be a zone of oxidized crust similar to areas of the Curnamonia craton in SA or Eastern Succession in Qld, that are known to host IOCG deposits.
Looking for JV partners for Greenfield Projects

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