



ASX Code

NUP

Capital Details

Shares on issue 236,050,855

Share Price \$0.035

Market cap \$8.26 mil

Directors

Chairman

Mick Muir

Managing Director

Dennis O'Neill

Non Executive Directors

Ian Kowalick

Robert Owen

Company Secretary

Anthony Schildkraut

Projects

Eva/Cobar - Uranium/Gold

Lucy Creek/Arganara -Phosphate

NuPower Resources Limited is a Northern Territory based exploration company. Our vision is to become a successful exploration and mining company with superior cashflows.

ASX ANNOUNCEMENT 30 JUNE 2009

EXPLORATION UPDATE

DIRECT SHIPPING PHOSPHATE AT LUCY CREEK

- Phosphate assay results from earlier Lucy Creek drilling
- Near surface direct shipping phosphate intercept

NuPower is pleased to announce that results from the re-assay of Reverse Circulation (RC) drilling completed by Arafura Resources in 2006 and compiled from remaining rejects, pulps and field re-sampling have returned high grade phosphate, including one near surface direct shipping phosphate intercept.

The re-assay of all 45 Arafura drill holes returned the following results, with one hole, LCR040, reporting 5m of 30.6% P₂O₅ (>30% P₂O₅ is direct shipping grade) from 5m below the surface:

- **LCRC003:** 10m @ 15.7% P₂O₅ from 25m.
- **LCRC004:** 10m @ 21.7% P₂O₅ from 30m, including 5m @ 26.0% P₂O₅ from 30m
- **LCRC016:** 5m @ 17.6% P₂O₅ from 35m.
- **LCRC023:** 16m @ 15.7% P₂O₅ from 15m.
- **LCRC026:** 5m @ 17.2% P₂O₅ from 15m.
- **LCRC027:** 5m @ 10.7% P₂O₅ from 15m.
- **LCRC028:** 10m @ 16.3% P₂O₅ from 35m, including 5m @ 22.4% P₂O₅ from 35m
- **LCRC029:** 20m @ 18.2% P₂O₅ from 10m, including 5m @ 24.0% P₂O₅ from 10m and 5m @ 21.9% P₂O₅ from 20m
- **LCRC039:** 5m @ 21.3% P₂O₅ from 5m.
- **LCR040:** 10m @ 21.7% P₂O₅ from 5m, including 5m @ 30.6% P₂O₅ from 5m

Mining Management Plans and Risk Management plans for Lucy Creek will be lodged with the NT regulatory agencies this week. Subject to regulatory approvals, NuPower will commence drilling at its Lucy Creek exploration licence in August.

NuPower aims to identify a JORC compliant resource at Lucy Creek by the end of 2009.

Lucy Creek currently has a conceptual target of up to 43m tonnes at @21% P₂O₅ (15% P₂O₅ cut off) (see ASX announcement dated 29 January 2009).



Dennis O'Neill
Managing Director

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The information in this release relates to exploration results and geological interpretation by Mr Warrick Rafferty (MSc). Mr Rafferty is a Member of the Australasian Institute of Mining and Metallurgy and a Fellow the Society of Economic Geology and has sufficient experience to qualify as a Competent Person as defined in the Australasian Code for Reporting of Mineral Resources and Ore Reserves (JORC CODE) for reporting exploration results. Mr Rafferty consents to the inclusion of the data in the form and context in which it appears.

The release contains forward-looking statements. The actual results could differ materially from a conclusion, forecast or projection in the forward-looking information. Certain material factors or assumptions were applied in drawing a conclusion or making a forecast or projection as reflected in the forward-looking information.