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MEDIA RELEASE
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EXCELLENT RESULTS FROM PRELIMINARY GOLD METALLURGICAL TESTWORK

- **Metallurgical tests on all five of Mincor's Widgiemooltha gold prospects confirm their amenability to conventional cyanide leaching**
- **Results indicate the likelihood of excellent gold recoveries**
- **Next phase of testwork now underway to confirm cyanide leach kinetics and grind sensitivities**

Mincor Resources NL (**ASX: MCR**) is pleased to report that the initial results from its metallurgical test work demonstrate the likelihood of excellent gold recoveries from the Company's five Widgiemooltha gold prospects. The metallurgical tests are being conducted as part of Mincor's definitive feasibility study on its Widgiemooltha Gold Project, which envisages the mining of a series of open pits and toll treatment of the ore.

Excellent gold recoveries, ranging between 90% and 97%, were achieved using the 24-hour bottle roll testing procedure. The oxide ores averaged 95% gold recovery, partial oxide ores produced an average 94.6% gold recovery, and the partial oxide/fresh ores gave an average of 95% gold recovery.

Leach kinetics appear satisfactory at 24 hours. Testwork is now underway to determine the expected gravity recoveries and the leach kinetics when gravity separation is undertaken prior to cyanidation. Other testwork will include sensitivity analysis on the impact of grind size on recovery and leach kinetics for selected samples. These results will determine the parameters to be used in the final feasibility modelling and in toll treating negotiations.

The test work was carried out by ALS-Ammtec using industry-standard 24-hour bottle roll cyanidation on a set size fraction (80% passing 106 micron). This size fraction is within the normal operating grind size expected from conventional carbon in leach (CIL) or carbon in pulp (CIP) gold processing plants.

A total of nine composite samples covering all Mincor's Widgiemooltha gold prospects were tested. The samples were taken from reverse circulation percussion chips from the recent infill drilling program. Each composite was made up of between 20 and 30 downhole metres to ensure representivity of both oxide and transitional (partly weathered) mineralised profiles. The samples were selected to represent the average grade of each deposit, after an allowance for mining dilution.

Mincor has appointed Kevin Phelan, a consultant from Hartfield Nominees to oversee the testwork. Mr Phelan has over 30 years of experience in gold milling operations in the Goldfields region of Western Australia.

Table 1: 24-hour bottle roll cyanide recovery results (106 µm/80% passing)

Sample no.	Sample type	Composite head grade (g/t Au)	Recovery (%)
JS3504	Bass – Oxide	3.08	97
JS3505	Bass – Partial Oxide	4.65	95
JS3506	Darlek – Partial/Fresh	1.27	96
JS3507	Flinders – Oxide	2.20	96
JS3508	Flinders – Partial Oxide	1.78	95
JS3509	Hronsky – Oxide	3.75	90
JS3510	Hronsky – Partial/Fresh	3.93	94
JS3511	West Oliver – Oxide	3.00	97
JS3512	West Oliver – Partial Oxide	3.26	94

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Released by:
Nicholas Read
Read Corporate
Tel: (08) 9388 1474

On behalf of:
Peter Muccilli, Managing Director
Mincor Resources NL
Tel: (08) 9476 7200 www.mincor.com.au