ASX ANNOUNCEMENT

15 July 2009

Enterprise Secures Additional Ground at Doolgunna

Enterprise Metals Limited ("Enterprise" or "the Company", ASX: "ENT") is pleased to announce that it has secured an option to explore and purchase two tenements (total 164km²) which are contiguous with its Revere Project tenements near Doolgunna in Western Australia. The new tenements are located immediately south and east of Doolgunna homestead, approximately 130km NE of Meekatharra in Western Australia. (shown in black in Figure overleaf)

For a consideration of \$50,000 (plus GST) Enterprise has acquired the right to explore the tenements for a period of one year from the date of grant of the tenements. The minimum exploration expenditure commitment in this period is \$150,000. Enterprise may withdraw from the agreement at any time having completed pro-rata statutory expenditure on the tenements for the anniversary year.

Following completion of the minimum expenditure, the Company may exercise its Option to purchase an 80% interest in the tenements by paying the vendors the sum of A\$75,000 cash (or at the vendor's discretion, Enterprise Metals Limited fully paid shares to the same amount).

If the Option is exercised, the vendor's 20% interest in the Tenements will be free carried to completion of a Bankable Feasibility Study. The vendors must within 60 days elect in writing to progress the development at which point a Mining Joint Venture will be established under which the vendor will fully fund its 20% interest in the Development, or elect in writing not to contribute to the Development in which case the vendor's 20% interest in the tenements will revert to a 1% Net Smelter Return Royalty Interest on all base and precious metals produced from the tenements.

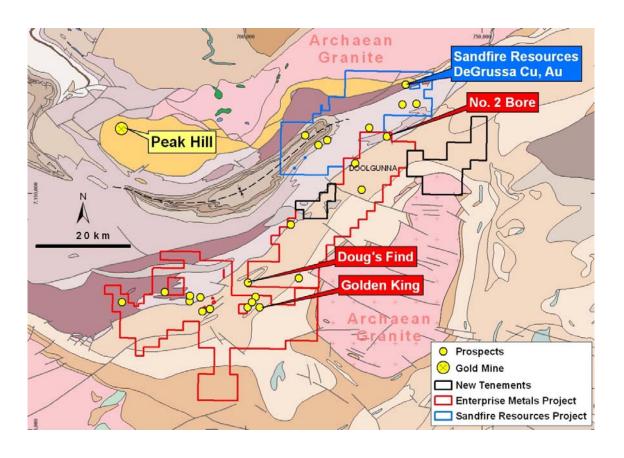
The westernmost tenement (31km²) covers the prospective faulted contact between the Narracoota Volcanics and Yerrida Basin sediments, and the easternmost tenement (133km²) covers the NE extension of the South Boundary Fault ("SBF") on the northern margin of the Archaean Goodin Dome. (refer Figure overleaf)

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Revere Project, Additional Tenements for Exploration-15 July 2009