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# ASX RELEASE

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Large Diversified  
Exploration Portfolio In  
Western Australia

Website

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## CAMEL HILLS EXPLORATION UPDATE

- Magnetite Iron Ore Drill Targets identified
- Prospecting continues to define gold anomalous zones for drill testing
- Prospecting continuing to the south where two previously unknown ultramafic intrusive complexes with copper-nickel potential have been identified

## CAMEL HILLS JOINT VENTURE, WESTERN AUSTRALIA

Desert Energy Limited (Desert) is pleased to announce an update to its exploration activities at the Camel Hills Joint Venture Project in central Western Australia. The Camel Hills Project covers part of the northwestern margin of the Archaean Yilgarn Craton and adjacent Proterozoic-aged Errabiddy Shear Zone. Desert is earning into an initial 51% interest in the project from Aurora Minerals Limited.

## MAGNETITE IRON ORE

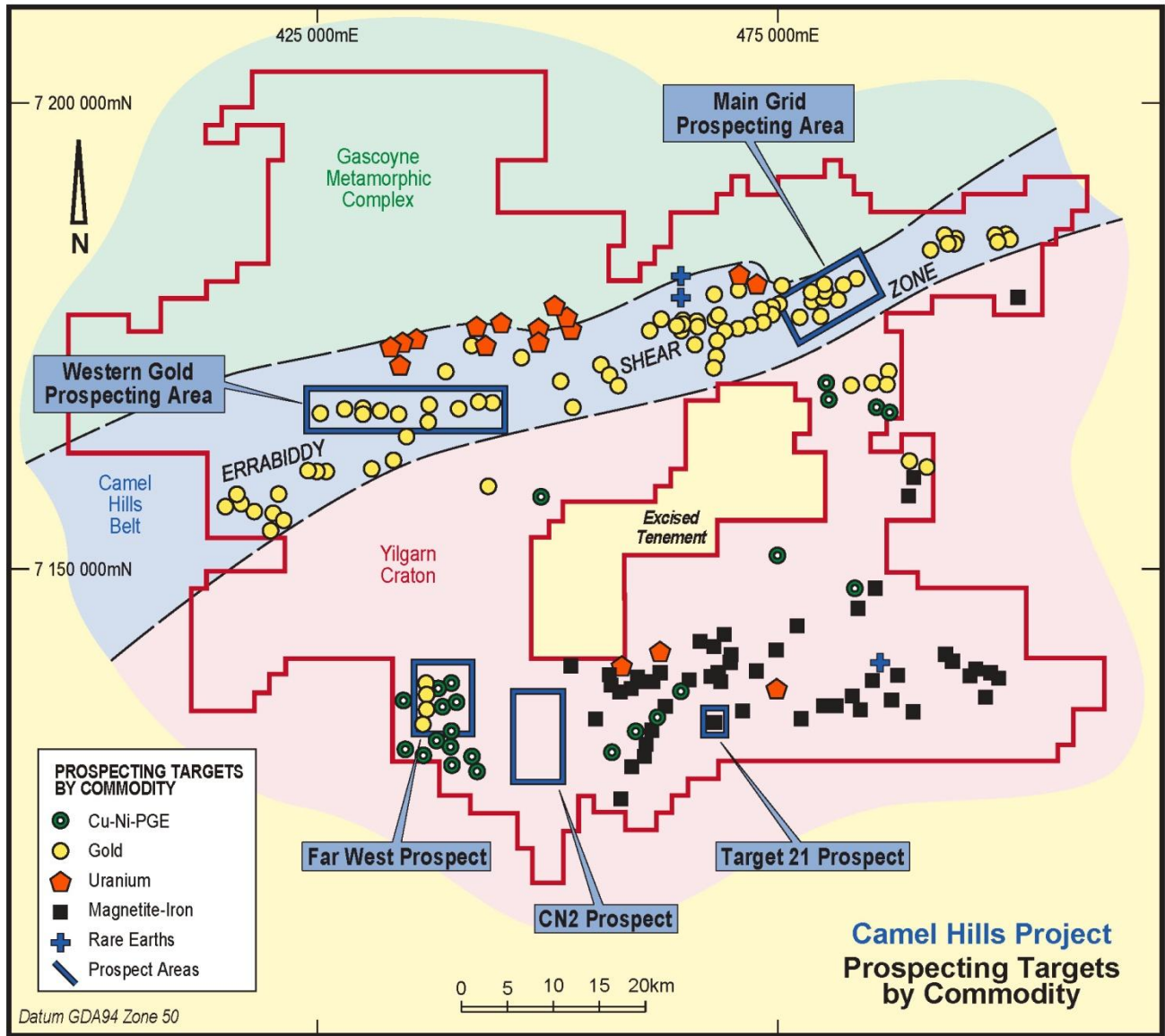
Prospecting and sampling of the numerous magnetite-quartzite horizons in the southern part of the Camel Hills project is almost complete. This program was designed to determine the extent and thickness of these horizons with the aim of identifying drill targets. Target 21 (see Figure 1) appears to have size potential, with up to 4 magnetite-quartzite units, each up to 45m thick and separated by magnetite-bearing shales (Figure 2). The outcrop pattern of the units suggests that they are possibly isoclinally folded. Dips are steep easterly to vertical

Surface rock-chip samples assay in the range of 38% to 42% Fe and initial metallurgical testwork determined that a **70% Fe** product with low impurities was possible.

The sequence has been traced, in outcrop and with the aid of ground magnetics, for nearly 5km strike. Target 21 is in an area of low relief adjacent to the main regional gravel road.

Target 21 represents an immediate drill target, and plans, drill permit applications and Heritage Clearance Notices are being prepared. Several other targets remain under evaluation

Figure 1: Camel Hills – Prospecting Targets

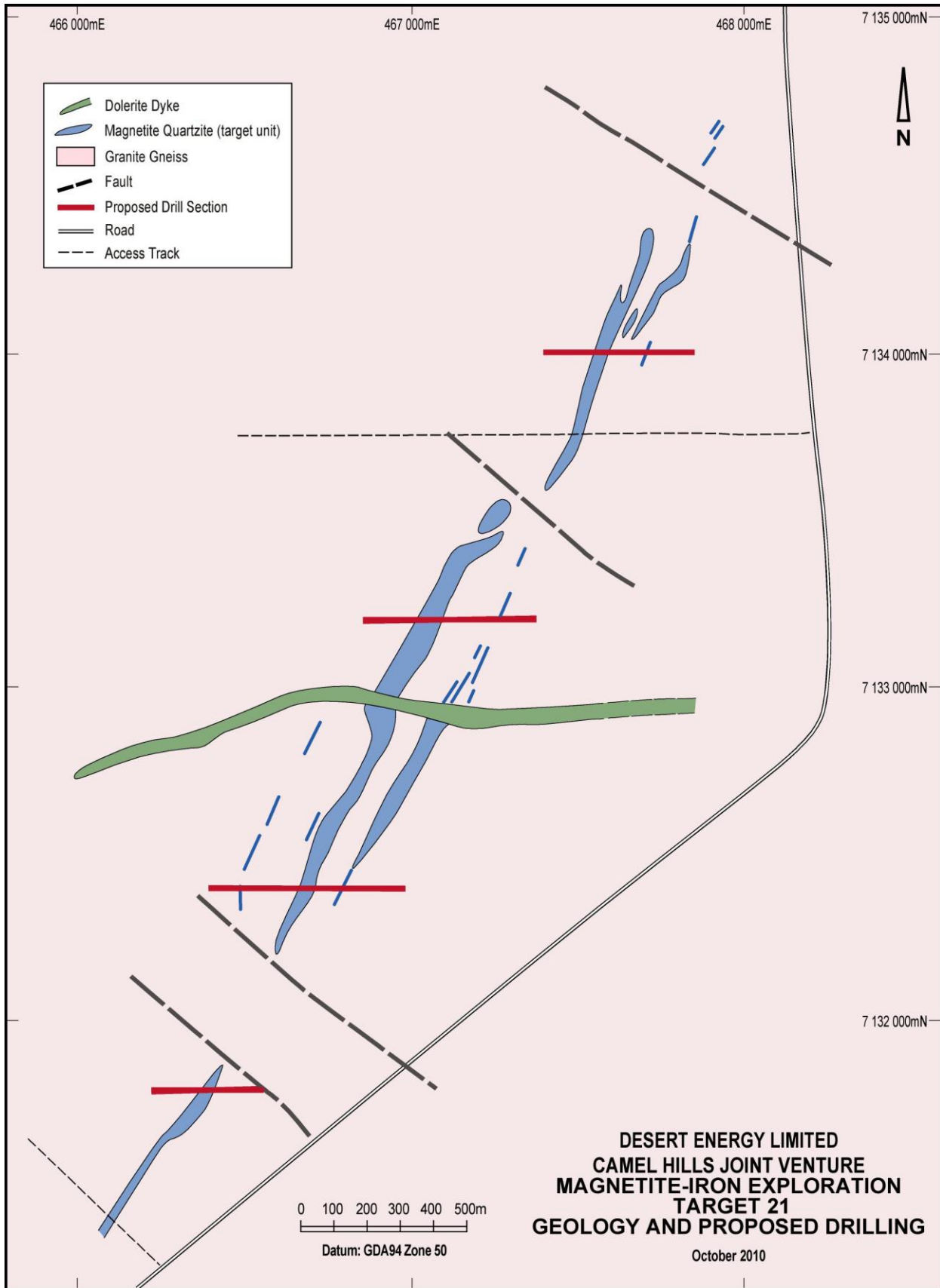


## GOLD TARGETS

In the northern part of the large project area, prospecting continues to define gold-anomalous zones for drill testing in the Errabiddy Shear Zone where previous explorers had identified gold-in-stream anomalies intermittently over an 80km strike with only limited follow-up.

The northern part of the Camel Hills Project covers over 80km strike of the Errabiddy Shear Zone, a major ENE trending shear zone and gneiss belt which marks the collision zone between the Yilgarn Craton in the south and the Gascoyne Metamorphic Complex to the north. Previous explorers had identified discrete gold anomalies in streams throughout the project area with only limited follow-up.

Figure 2: Magnetite Iron – Planned Drill Section Traverses

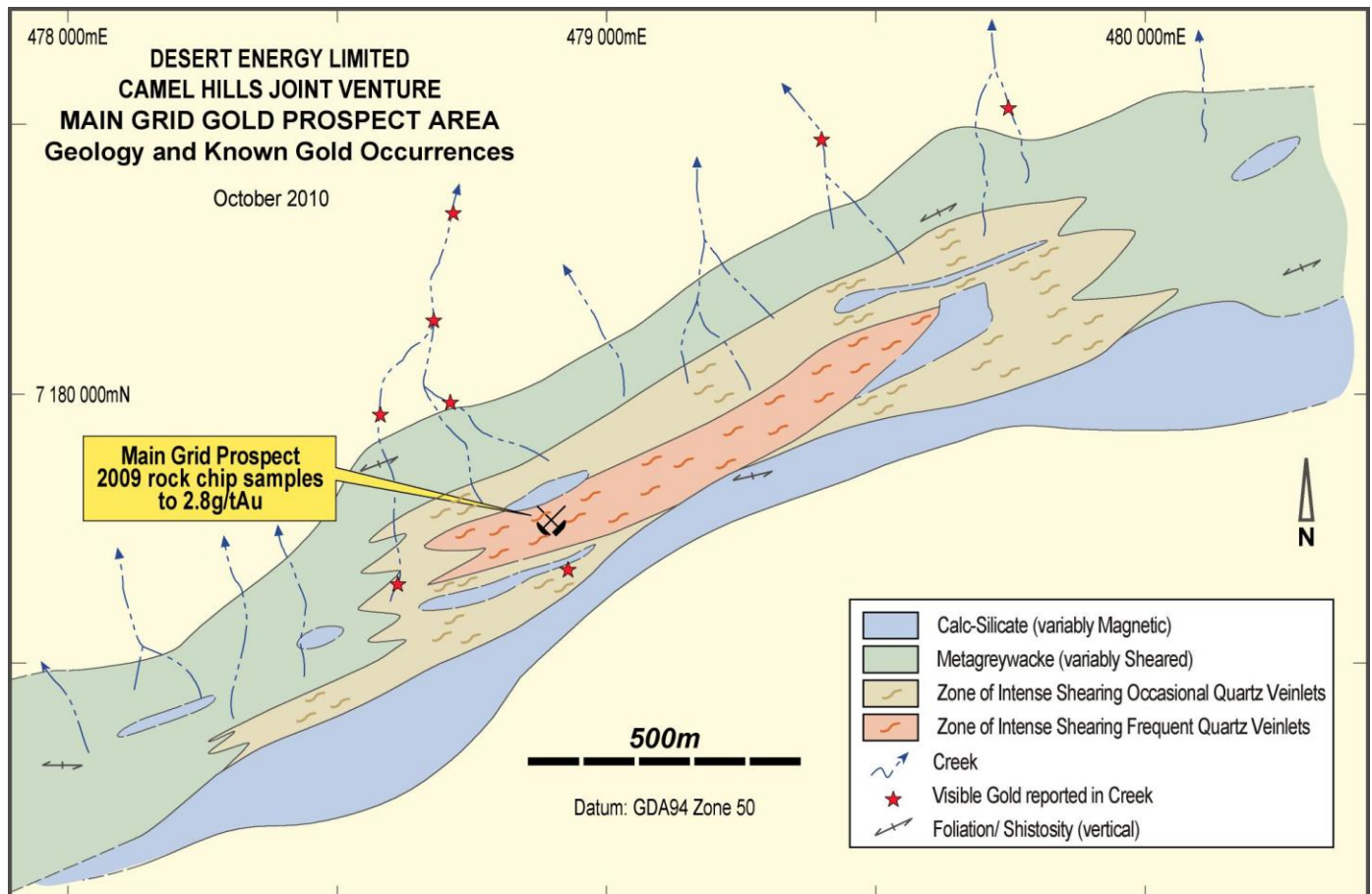


Desert is expanding its prospecting activities, which up to now have been at the western end of the Shear Zone. Prospecting in the west has identified two discrete high-strain zones and panned concentrate soil sampling on widespaced lines across these has produced gold-anomalies. Follow-up of these and extending the zones eastward is in progress (Figure 3).

In the east, previous localised exploration at the Main Grid prospect, including by Aurora Minerals in 2009, identified a high-strain zone about 300m wide on the northern side of a 9km long magnetic calc-silicate unit. Swarms of thin quartz veinlets appear to be confined to this zone. Rock chip grab samples up to 5.2g/t gold were reported by previous explorers and up to 2.8g/t gold by Aurora Minerals from some of the quartz veinlets. Only a small (<500m of strike) section of the high-strain zone was explored, although gold-in-stream anomalies occur over the entire northern side and also on the southern edge of the calc-silicate unit. As far as is known, none of these other gold anomalies has been followed-up. Figure 2 shows the high-strain zone, contained quartz veinlet swarm and gold-in-creek anomalies at the Main Grid prospect.

Prospecting and sampling continues with a view to identifying drill targets. The target is shear-hosted gold mineralisation in the various high-strain zones around the margins of the larger calc-silicate units, in a geological setting similar to the large Tropicana gold deposit which lies within high-grade metamorphic rocks along the eastern edge of the Yilgarn Craton.

Figure 3: Main Grid Gold Prospect

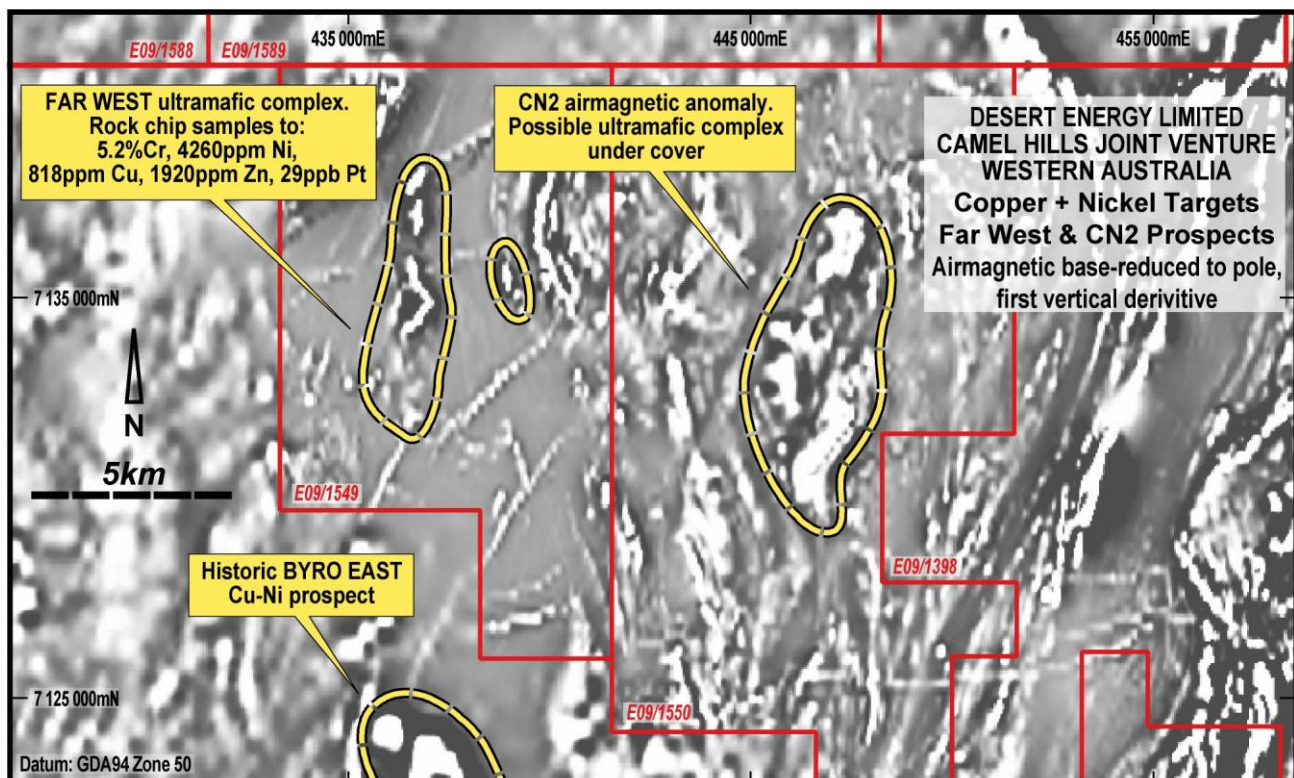


## COPPER-NICKEL TARGETS

Soil sampling has now been completed over the Far West prospect in the southern half of the project area, a previously unknown ultramafic complex which crops out intermittently over an area of 9km<sup>2</sup>. Complete soil results are not yet available. Rock-chip samples up to 5.2% Cr, 818ppm Cu and 4260ppm Ni were reported from initial reconnaissance prospecting earlier in the year (Figure 4).

Surface prospecting over a second discrete airborne magnetic high, 9km to the east of Far West and now named CN2 prospect, has located surface magnesite and scattered float of opaline silica, both indicating the presence of another previously unknown ultramafic complex. Grab samples of surface float report high Cr values (indicating an ultramafic rock origin). Soil sampling is being trialed in this sheetwash-covered area.

Figure 4: Copper Nickel Targets Overlain on Air-magnetics



The target at Far East and CN2 is massive copper-nickel sulphides with cobalt and PGE credits, hosted in small, discrete differentiated ultramafic intrusives. Examples elsewhere include Voiseys Bay, Canada, and Jinchuan, China.

The historic Byro East Cu-Ni prospect lies 7km to the south of Far East in a similar ultramafic complex, outside the Camel Hills Project. Reported drill results are 13.7m at 1.2% Ni and 67m at 0.7% Cu + 0.3% Ni from the weathered (saprolite) zone.

## BACKGROUND ON THE CAMEL HILLS JOINT VENTURE

Under the terms of the joint venture agreement Desert can earn a 51% interest by sole funding the first \$3.8 million of exploration expenditure within a maximum of 4 years, of which \$1.5m must be spent in the first year. Desert can elect to continue sole funding to earn an additional 19% interest in the project, for a total 70% interest. Background on the transaction was discussed in the Notice of Meeting dated 11 May 2010.

Martin Pyle  
Executive Director

Robert Taylor  
Executive Director

*The information in this presentation that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Dr Robert S Taylor, a Member of The Institute of Materials, Minerals and Mining. Executive Director of Aurora Minerals Limited and Desert Energy Limited, Robert Taylor consults to the Companies through his respective consulting company Able Kids Pty Ltd.*

*Robert Taylor has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Robert Taylor consents to the inclusion in the presentation of the matters based on this information in the form and context in which it appears.*

*The Company's website ([www.desertenergy.com.au](http://www.desertenergy.com.au)) is recommended reading for interested market watchers, brokers and investors. The website contains information on the Company's projects, project maps, a list of the Company's announcements to ASX, information on Native Title (including the tenement grant process and heritage surveys) including the Desert Energy Prospectus, the legislative environments under which the Company operates, Corporate Governance, a section on risks, many of which are common to exploration companies, and other useful information. A list of the Company's announcements is also obtainable from the Australian Securities Exchange.*

*If you would like copies of announcements emailed to you, contact Ken Banks.*