

> **EXCITING NEW GOLD TARGETS IDENTIFIED AT Mt DIMER**

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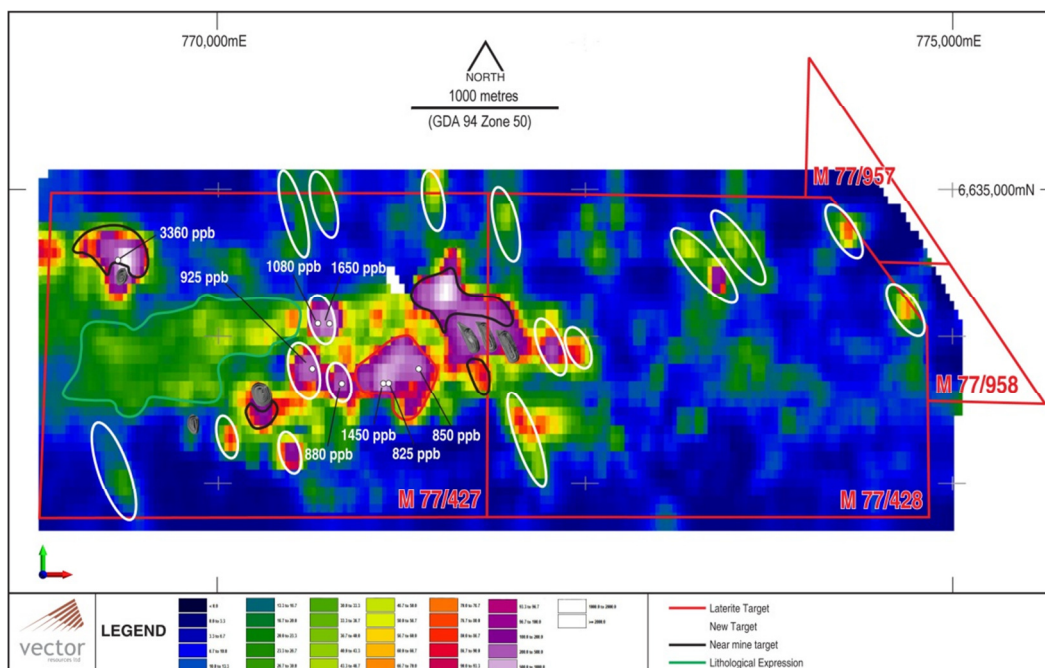
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Key Highlights

- **Exceptional results achieved from soil auger drilling program at Mt Dimer (M77/427 & M77/428) in Western Australia,**
- **17 new Greenfield targets and 4 extensions of known mineralisation,**
- **Highly economic grades identified at surface including:**
 - 3360 ppb
 - 1450 ppb
 - 925 ppb
 - 850 ppb
 - 1650 ppb
 - 1080 ppb
 - 880 ppb
 - 825 ppb
- **A definite structural correlation with geochemical results and aeromagnetic surveys, and**
- **Additional sample results over M77/957, M77/958 and M77/965 are pending**

Western Australian focussed resources company Vector Resources Ltd (ASX: VEC) ("Vector" or "the Company") is pleased to announce it has received "exceptional" assay results for the geochemical soil auger program over M77/427 and M77/428, which form part of the Company's flagship Mt Dimer project.

The results are highly compelling and have confirmed to the company that Mt Dimer has substantial potential for extensions to known mineralisation within historic mined areas. In addition to this several new Greenfield gold targets have been discovered. A total of 22 highly prospective target areas have been defined across M77/427 and M77/428 as detailed in the map below:



The values surrounding the historical mine workings clearly indicate the potential extensions of historical pits along strike to the north and south. In particular targets circled in **BLACK** indicate a potential significant extension of Kali West, LO1, LO2 and LO3 pits to the north and Golden Slipper and LO3 to the south. Targets circled in **WHITE** represent newly discovered gold anomalies and have a strong structural correlation with structural trends.

Vector Resources Chairman Damien O'Reilly said "The results of the auger program are extremely compelling and attaining several results of 825 to 3360 ppb from surface far exceeded our expectations. This is indicative of the world class potential of the Mt Dimer project."

About the Auger Program

The auger program consisted of more than 3,447 shallow holes covering the entire project area. 100m x 40m grid over M77/427 and M77/428; and 200m x 200m spaced grids over tenements M77/957, M77/958 and M77/965.

The results received to-date (M77/427 & M77/428) have confirmed the geological team's belief that Mt Dimer has significant upside through the identification and exploration of new Greenfield targets and extensions of known mineralisation. Work has commenced on designs for a RAB drilling program to test these targets. The results of this auger program show clear correlations with structural features identified in an aeromagnetic survey carried out last year.

Phase 1 Drilling at Mt Dimer is Currently Underway

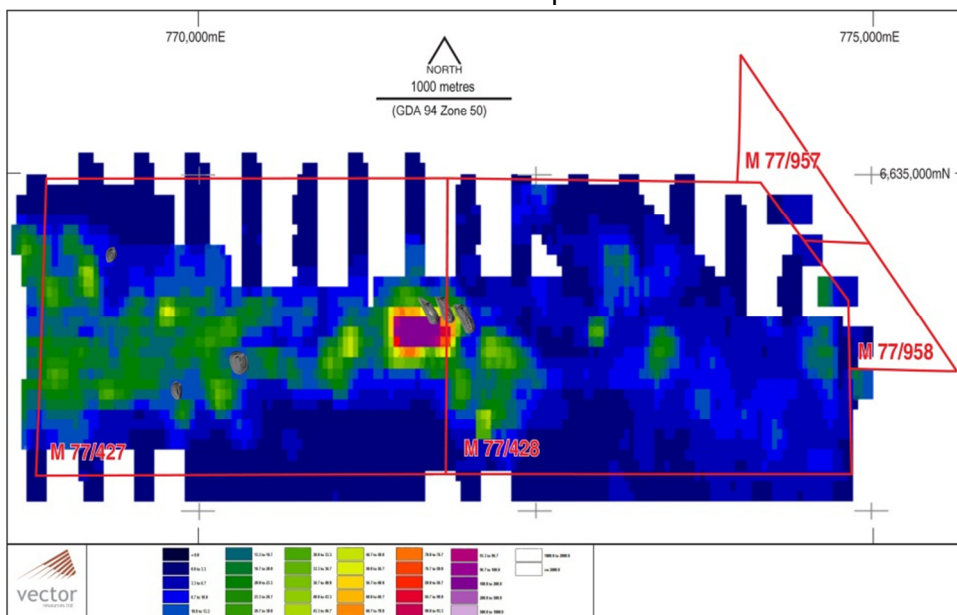
Approval for a reverse circulation (RC) drill program consisting of 147 drill holes totalling 14,770 metres was received in early August 2011. The first stage of this drill program targeting priority one locations is currently underway with 2,834 metres drilled to-date. This program was designed to explore the potential extension of the historical pits and expand the understanding of the near mine geology and mineralisation. Additional anomalies and intercepts previously identified by shallow RAB and RC drilling will be investigated as part of this program. Several anomalies considered as new targets will now be explored based on this new data.

Success with New Program

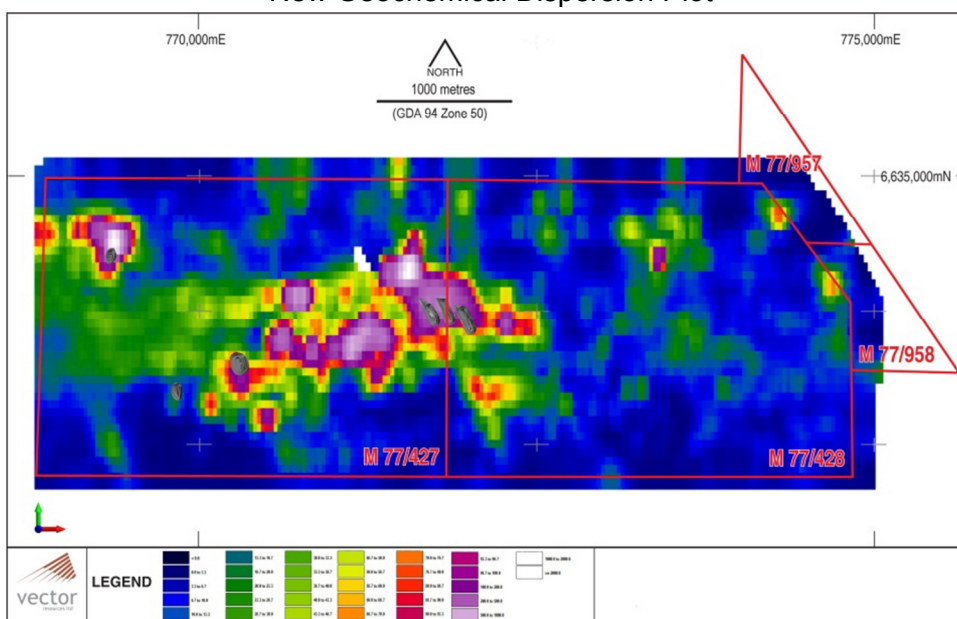
After an extensive review of historic data the previous geochemical surface sampling was considered inadequate. The original work was undertaken at surface depths of approximately 30 centimetres and failed to penetrate the silcrete layer, impeding the geochemical imprint of the calcrete zone, which is an indicator of deeper geology. Over time with the rise and fall of the water table, minerals that are indicative of subsurface geology are deposited within calcrete layers. The previous soil testing was did not always penetrate to the calcrete layer hence the picture was incomplete.

The diagrams below details the original geochemical work in contrast to the newly completed program utilizing auger drilling to depths of up-to 1.8 metres. This allowed the penetration of the silcrete layer to obtain samples where potential leaching had settled. This has resulted in the substantial and significant additional gold targets being identified as detailed in the imagery overleaf:

Old Geochemical Dispersion Plot



New Geochemical Dispersion Plot



Significant Upside

Mt Dimer has the potential for new Greenfield mineralisation to be discovered, with encouraging fundamentals that include:

- Serious upside indicators from new program to historic records;
- 17 new targets identified;
- Clear indication of extensions of historical pits to the north and south along strike;
- A definite structural correlation with geochemical results and aeromagnetic surveys; and
- Gold ppb values hundreds of factors above anticipated results.

ENDS

Competent Person's Statement

Information in this report pertaining to mineral resources and exploration results was compiled by Mr P Thomas who is a member of Aus.I.M.M. Mr P Thomas 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 a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Reserves'. Mr P Thomas consents to the inclusion in the report of the matters based on his information in the form and context which it appears.