

Drilling Open Files

ANTHONY MOLYBDENUM PROSPECT, QLD



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Talk Outline

Zamia Gold Mines Ltd
Anthony discovery – chronology and key
steps

The deposit to date – a work in progress

- Geology and Mineralization



ASX Code – ZGM Listed January 2007 Shares

Quoted 46,984,422

Escrowed (unquoted) 14,737,233

Options

Quoted (June 09, 20c exercise) 25.190.845 Unquoted (various) 15,800,000

www.zamiagold.com.au

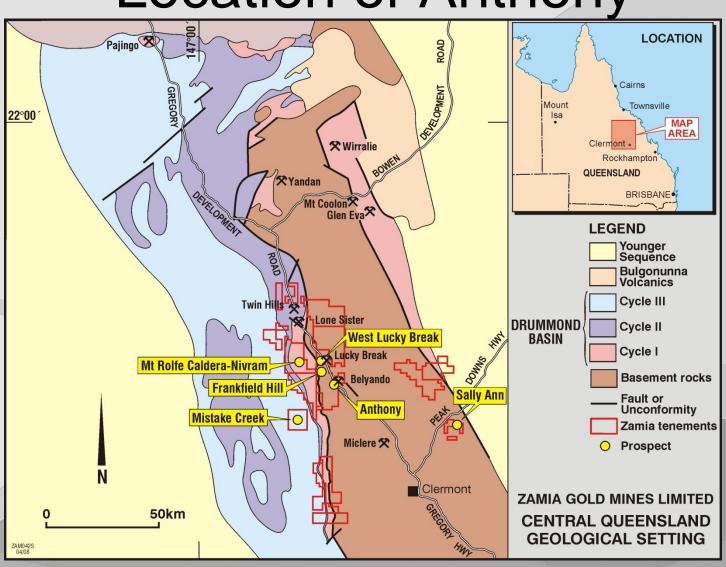


Board of Directors

Stephen Blackman – Non Exec Chairman
Colin Seaborn – Exec Director
R N (Sam) Lees – Exec Director- Technical
Ken Maiden – Non Exec Director
Andrew Skinner – Non Exec Director

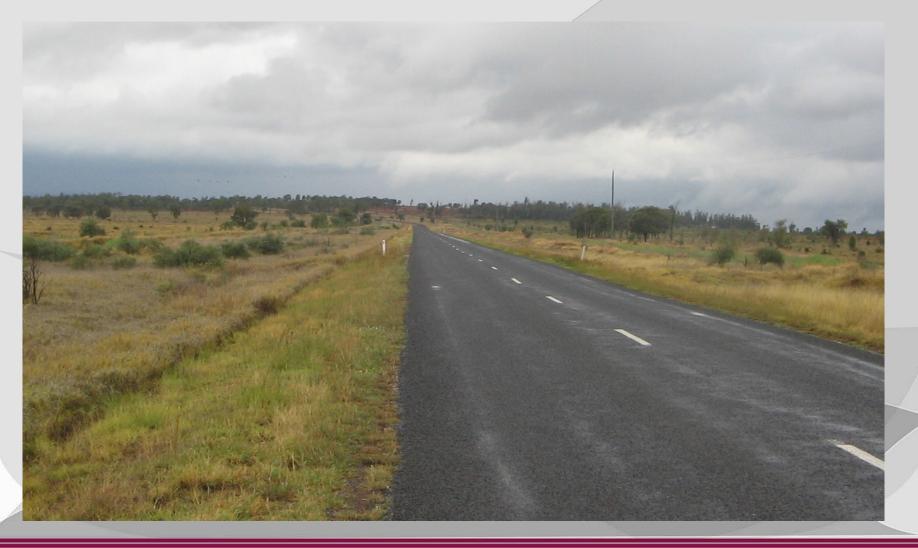


Location of Anthony





Remote Access!





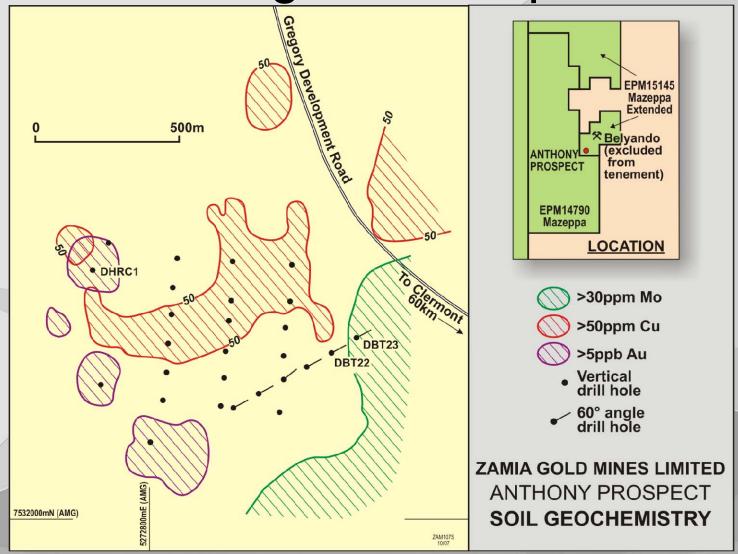
Afternoon 3 October 2007





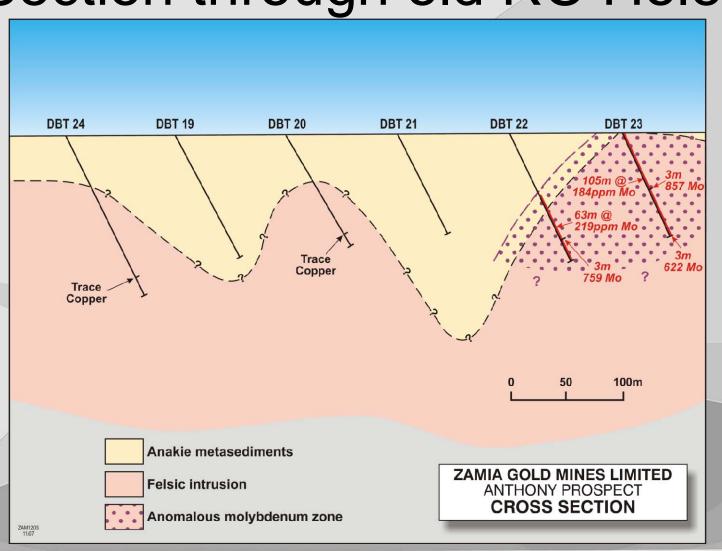


Existing Soil Samples



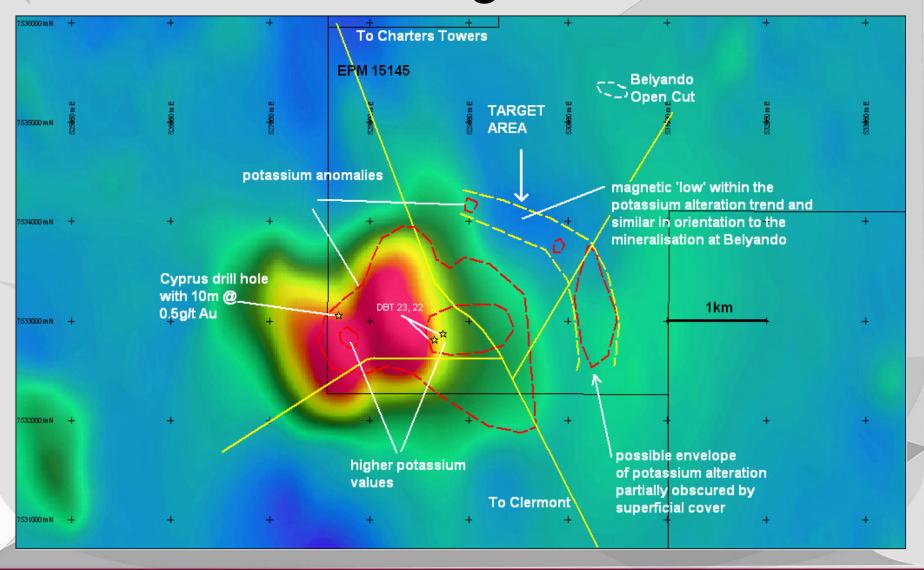


Section through old RC Holes



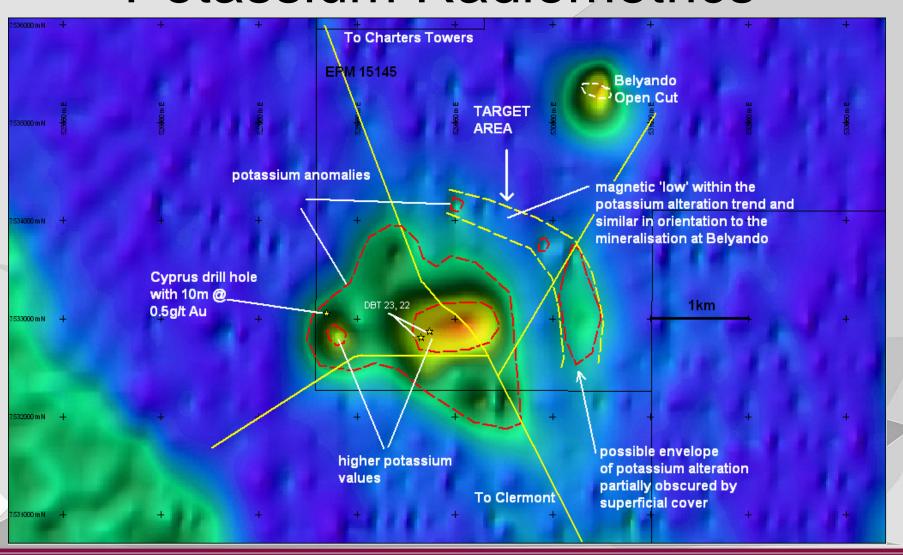


Aeromagnetics





Potassium Radiometrics





Flogging a Dead Horse

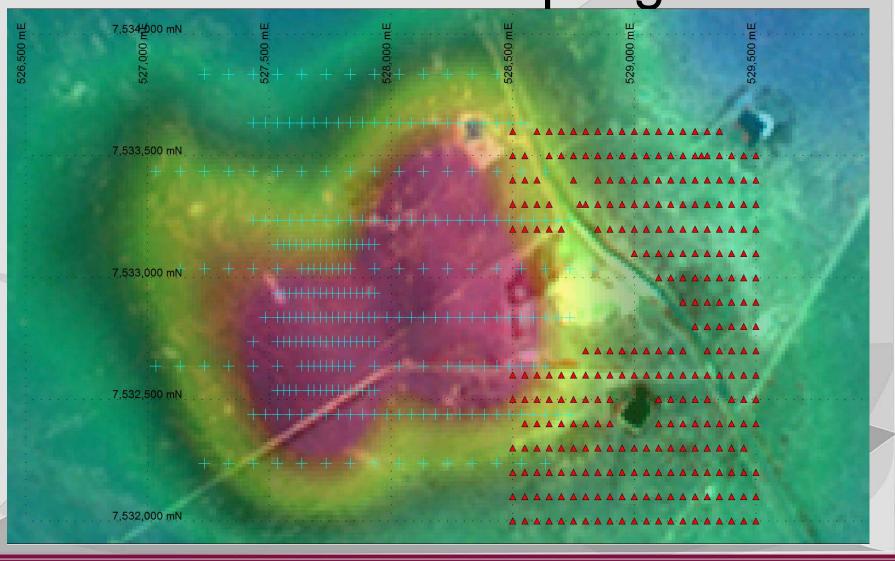
What in the hell is molybdenum and how do you spell it?

You will confuse the shareholders – we are a gold company!

We can't have a prospect called DEAD HORSE BORE!!!

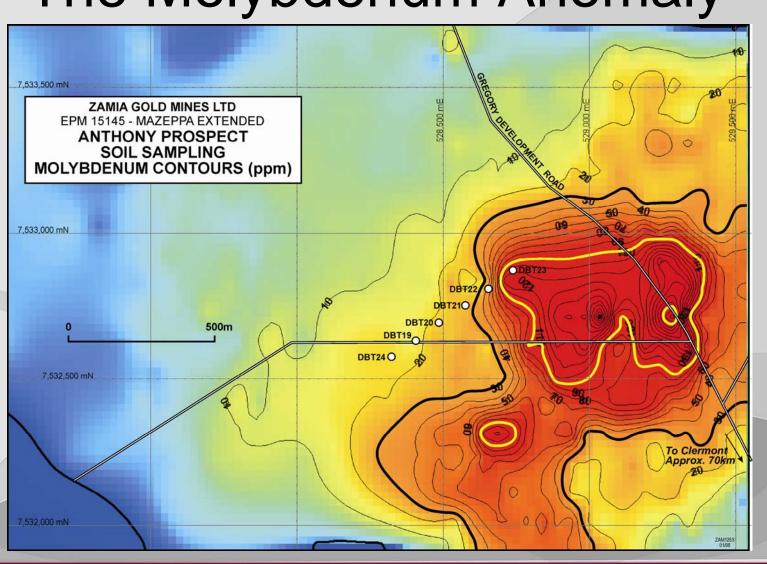


Zamia's Soil Sampling Grid





The Molybdenum Anomaly





28 January 2008





The Anthony Discovery

- Four months from field visit to discovery drill hole (in a very wet wet season!)
- Field inspection and discussion led to:
 - Interpretation of old exploration data
 - Geological mapping and chip sampling
 - Geochemical soil sampling
 - RC drilling
 - First hole discovery



Why Mines are Missed

Usually Combination of:

Metal Prices

Exploration Budgets

Joint Venture Problems

Fixed Exploration Models – Commodities

Perceived Target Size

Misinterpretation of results



Take Home Messages

Drilling open file reports is:

cost effective

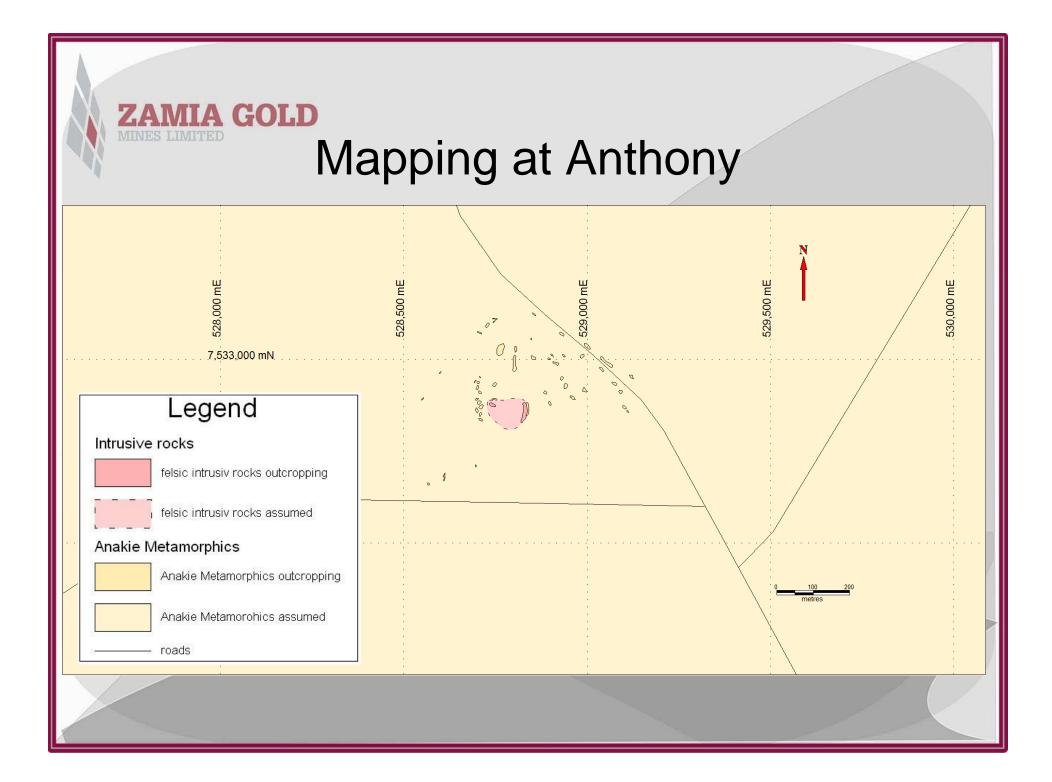
NOT rocket surgery

Emphasize the value of open file reports with governments

Near Surface deposits can still be found

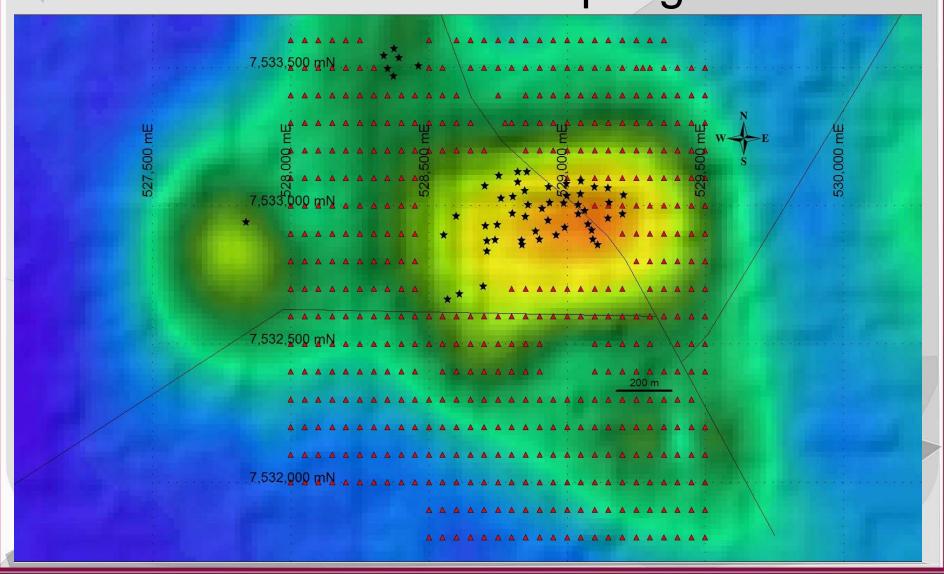
Welcome to Dead Horse Yards

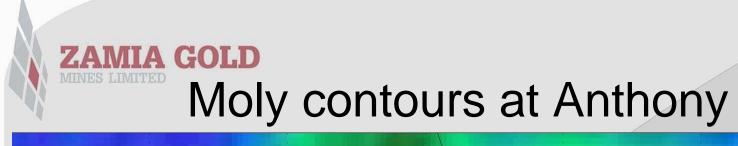


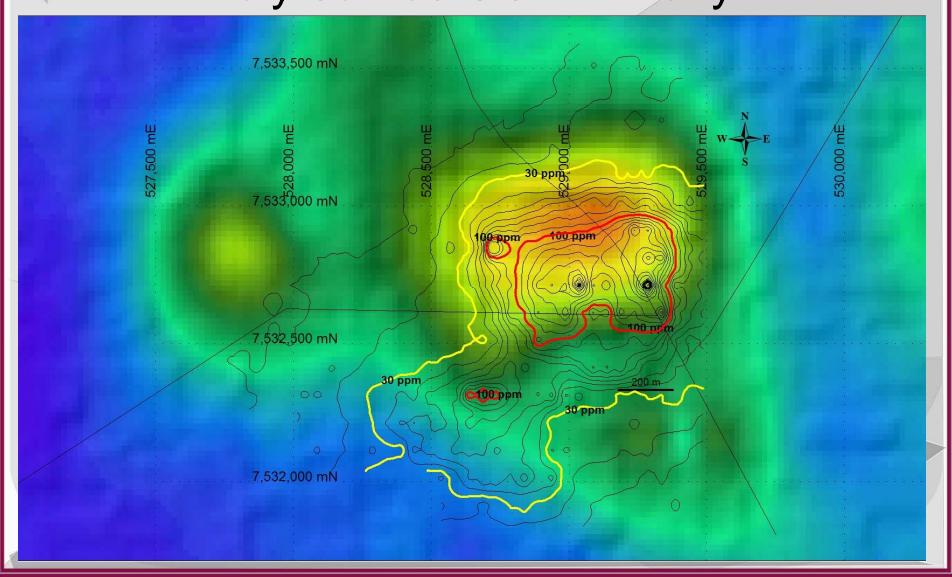




Extended soil sample grid

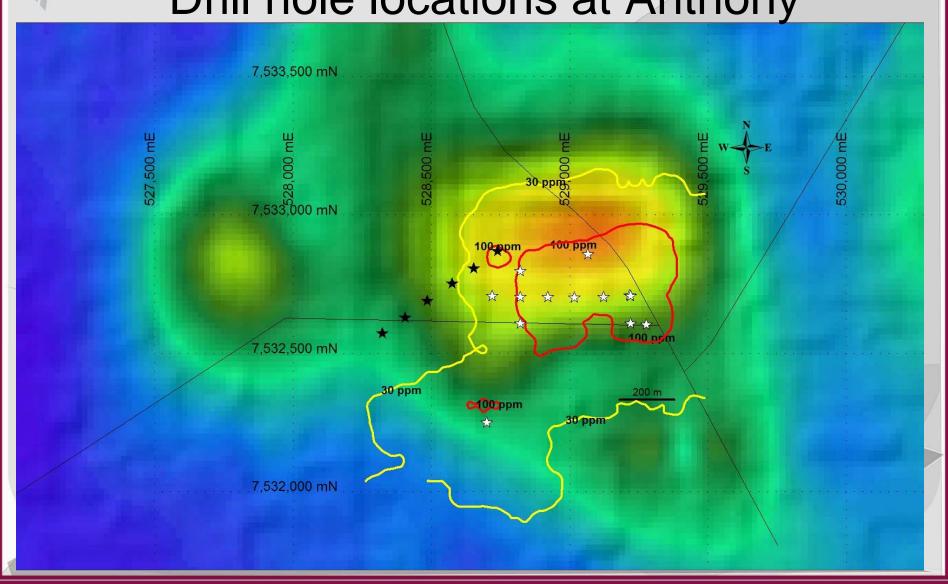


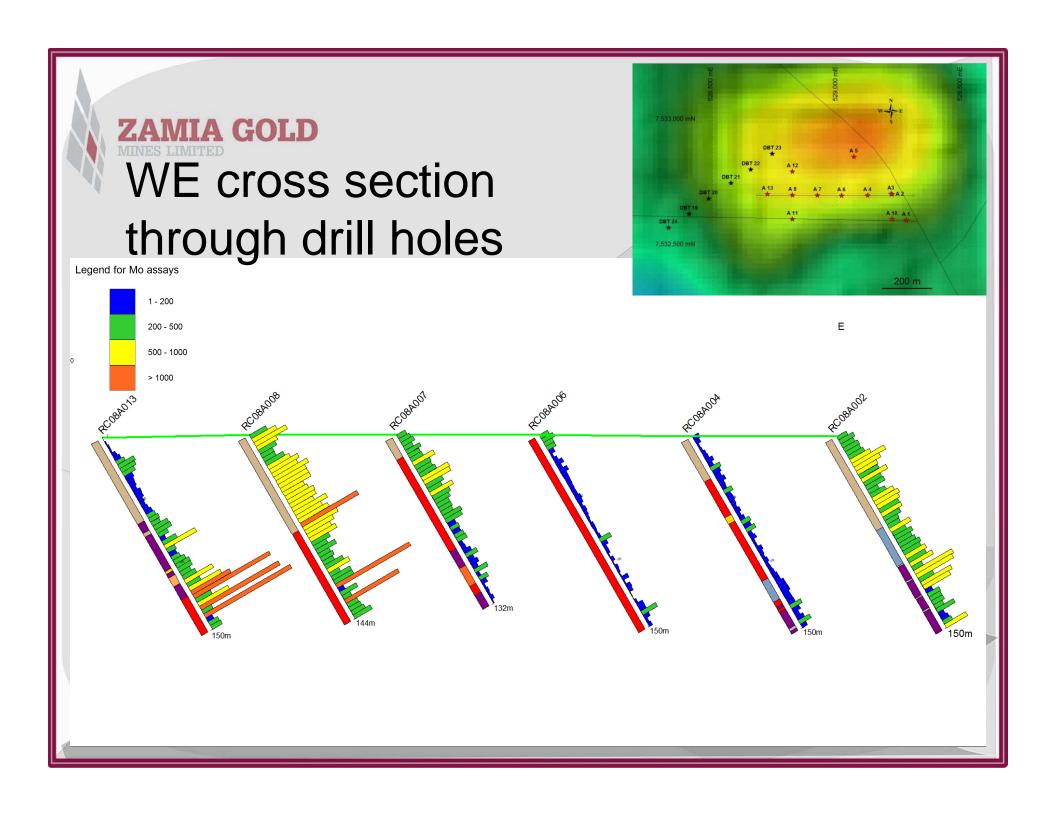




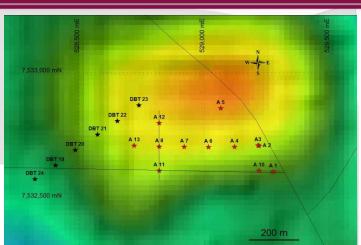


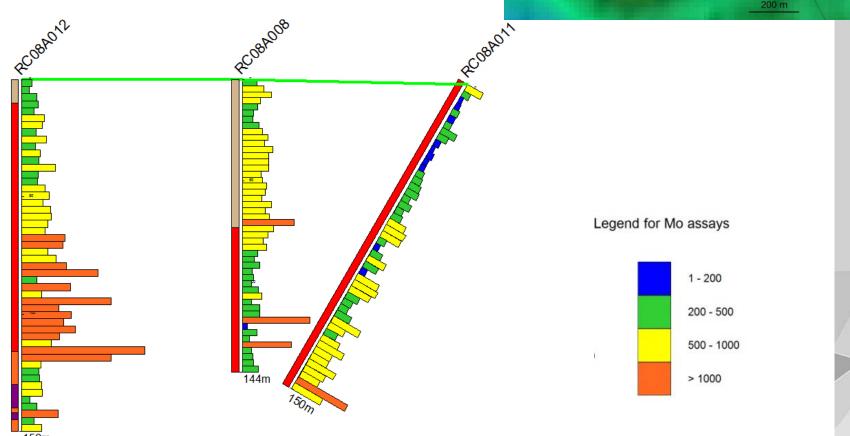
Drill hole locations at Anthony





NS cross section through drill holes





Literature.... hmmm....

real life?

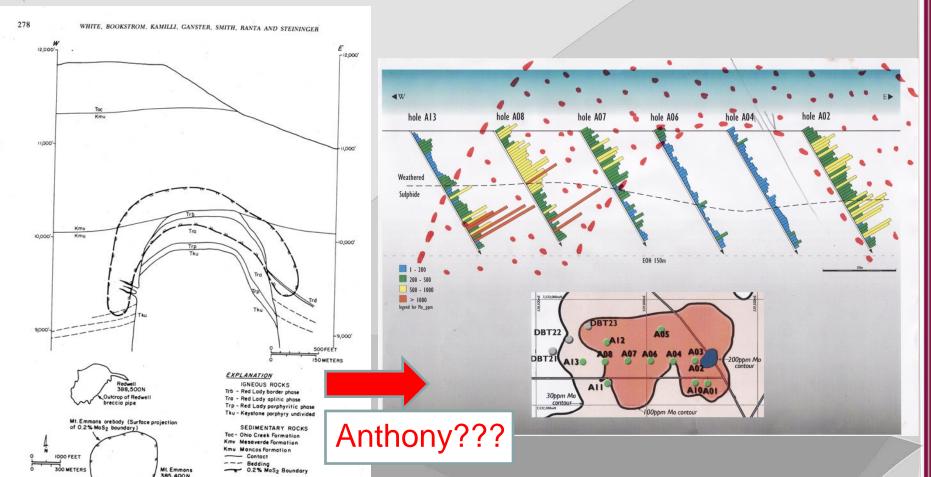
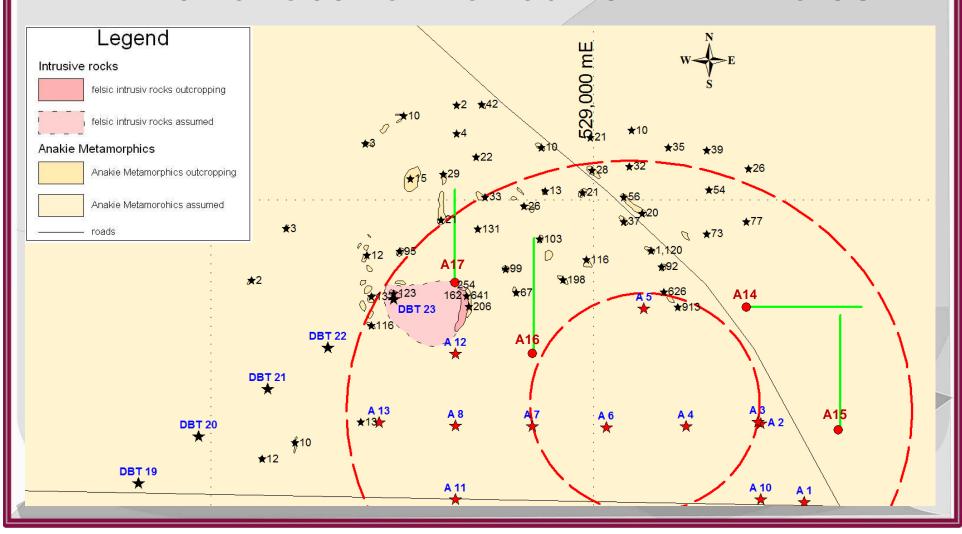


FIG. 4. Mount Emmons 385,400N section, showing generalized geology and ore zones. Generalized geologic sketch map (inset) shows location and orientation of 385,400N section with respect to the surface projection of the Mount Emmons 0.2 percent MoS₂ zone and the outcrop of the Redwell breccia pipe.

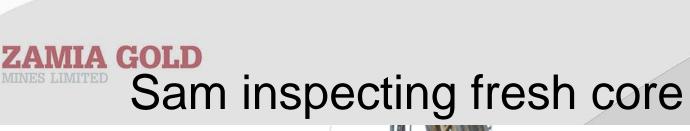
Projected zone of mineralization and location for current DD holes

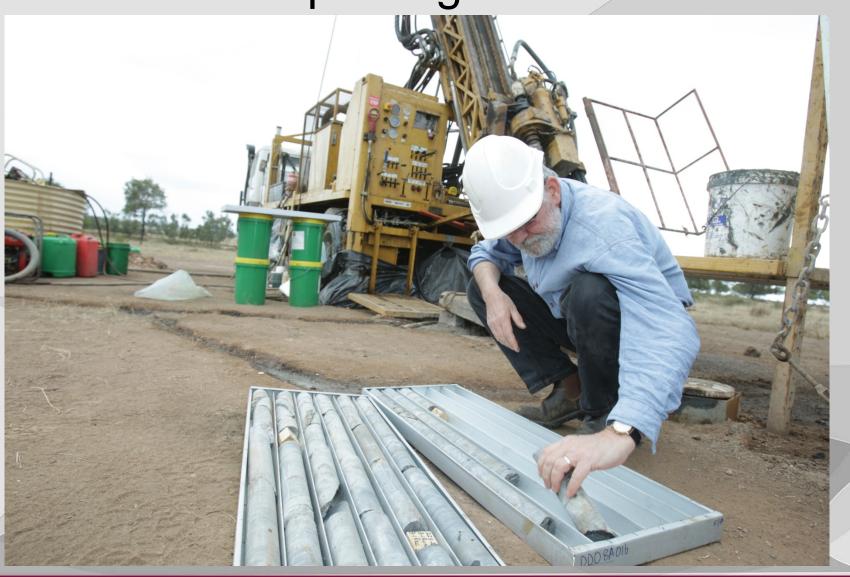




...and then the DD fun began









Coarse Molybdenite in qtz-vein





What we know

- Several different felsic intrusions at Anthony
- Mineralization in stockwork veins
- Only Mo, neither Cu nor W
- Shape of deposit not clear yet
- Results from DD will lead to a better understanding of geology



Future Program

- 10,000 m of RC drilling
- Preliminary resource estimate late 2008
- Metallurgical test work
 - Oxides
 - Sulphides
- Feasibility study?