

TERRAMIN AUSTRALIA limited

Menninnie Dam Zinc Lead Silver Project - the Terramin Approach



Menninnie Dam
Zinc Project

Angas Zinc Project

John Anderson

GSoP Conference - August 2004



Menninnie Dam Zinc Lead Project

Shell/Billiton 82-88

RAB, EM, 14 DDHs

Aberfoyle 89-94

18 DDHs, EM, Soils

Roache PhD 92-96

Acacia 95-98

1 DDH, Calcrete

Western Metals 99-02

Terramin 03 -





Menninnie Dam Zinc Lead Project

THE TERRAMIN APPROACH

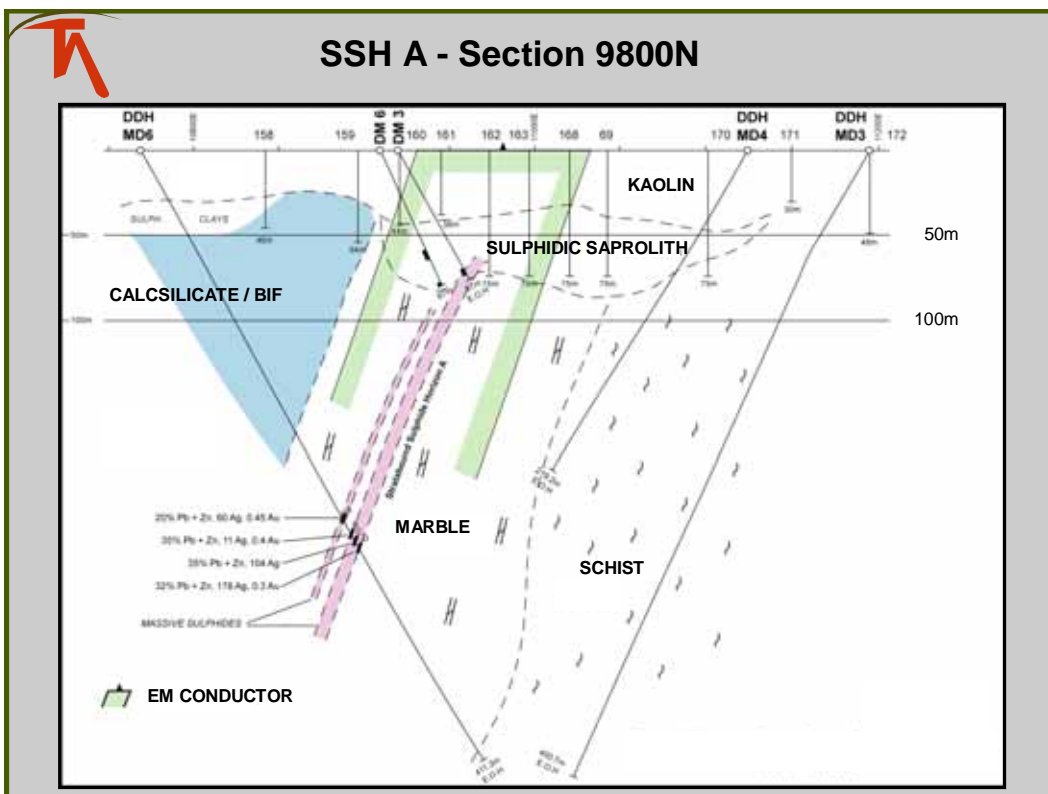
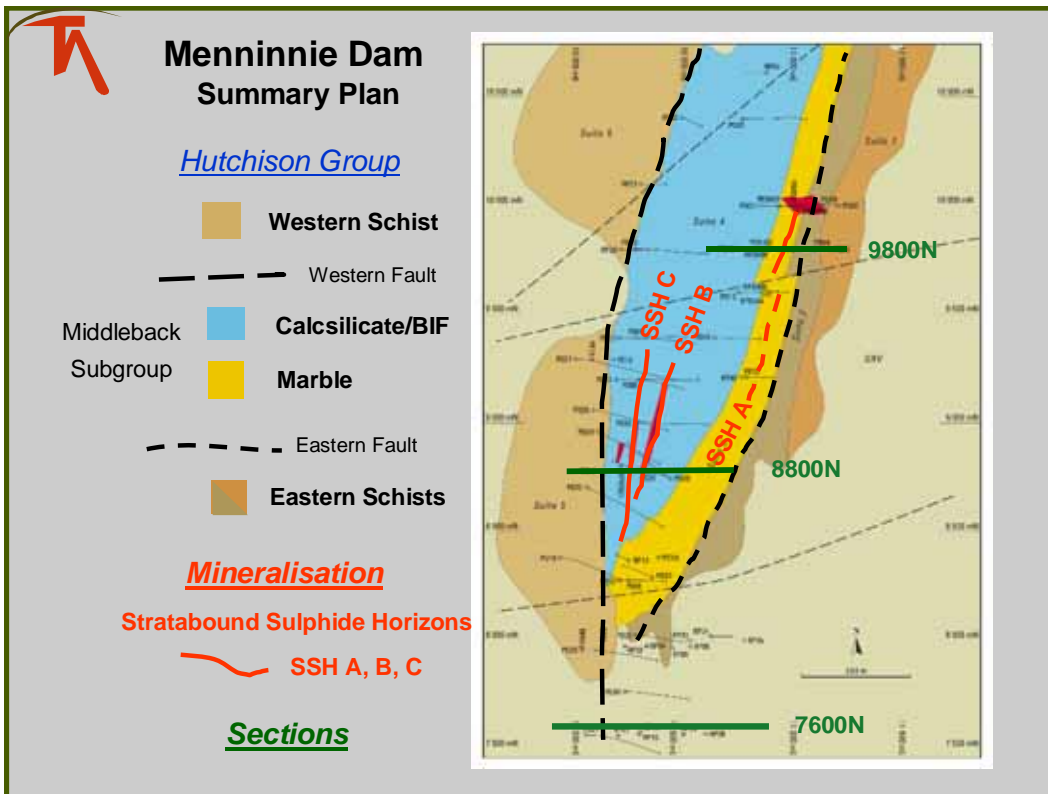
- Large mineralised system
- Data assets
- Undrilled extensions
- New target concepts & vectors
- Effective targeting technology

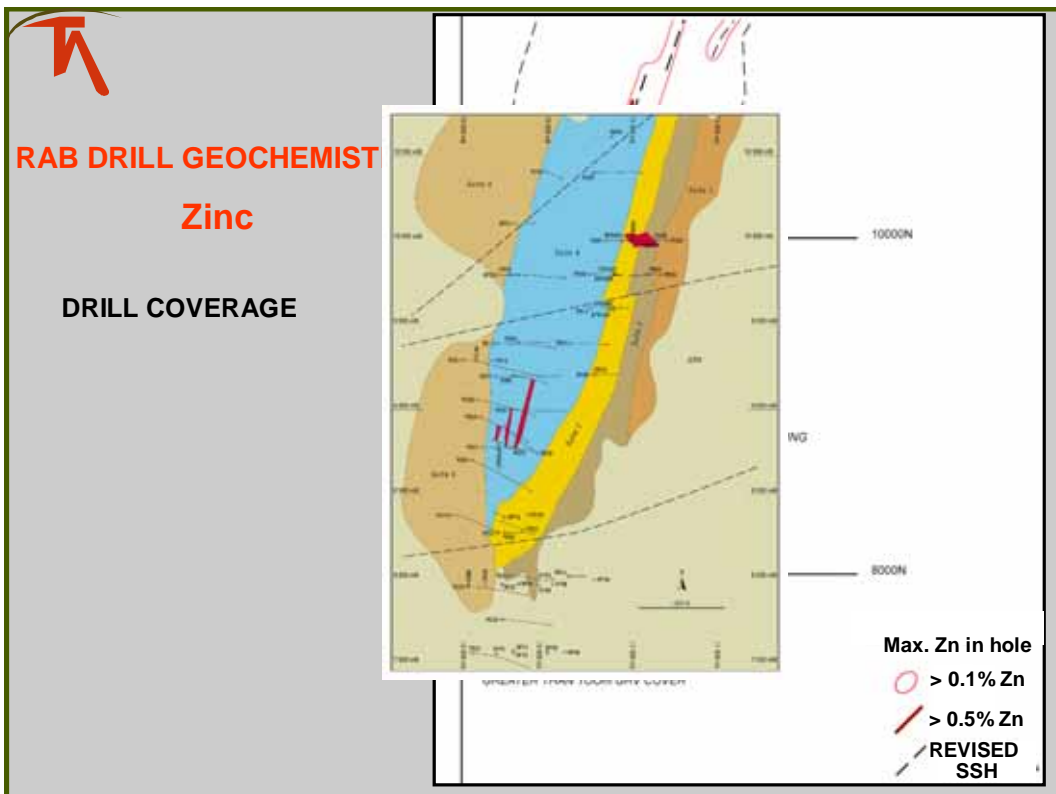
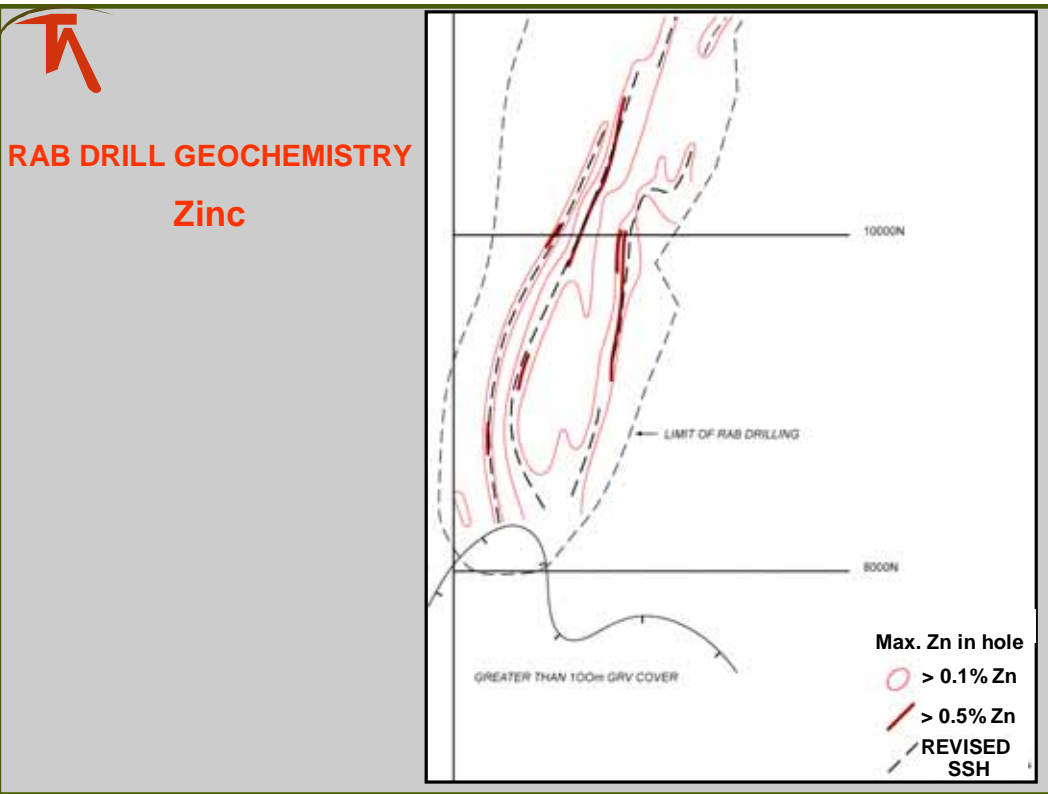


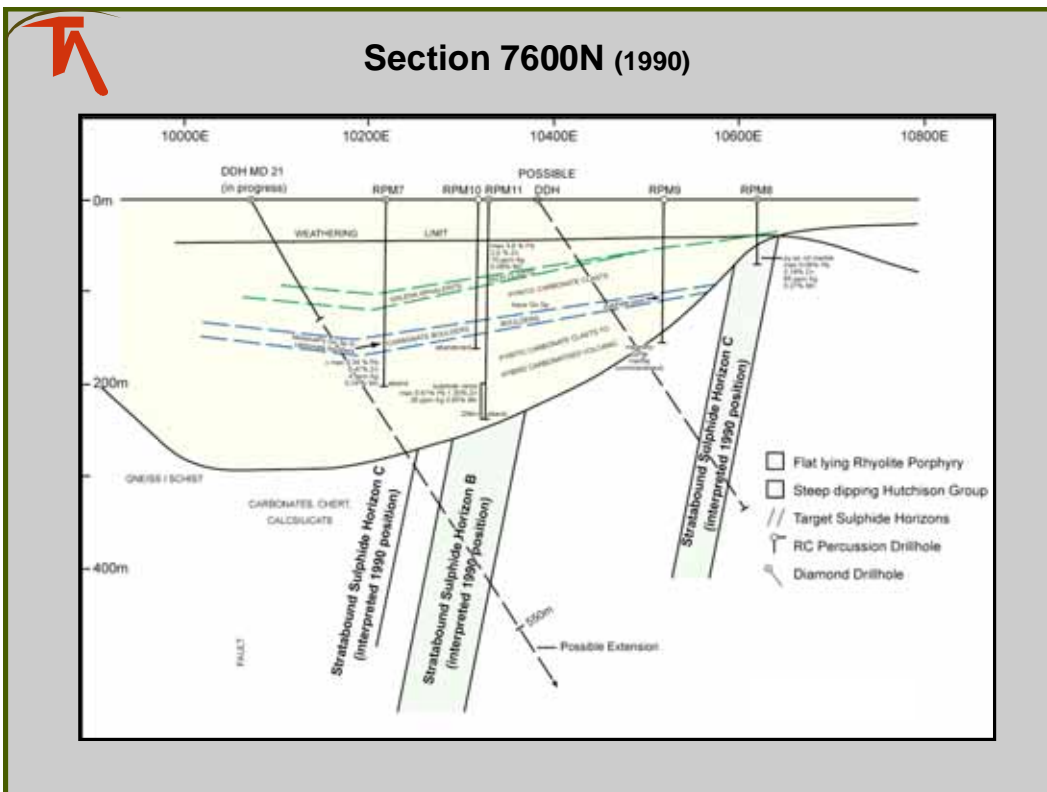
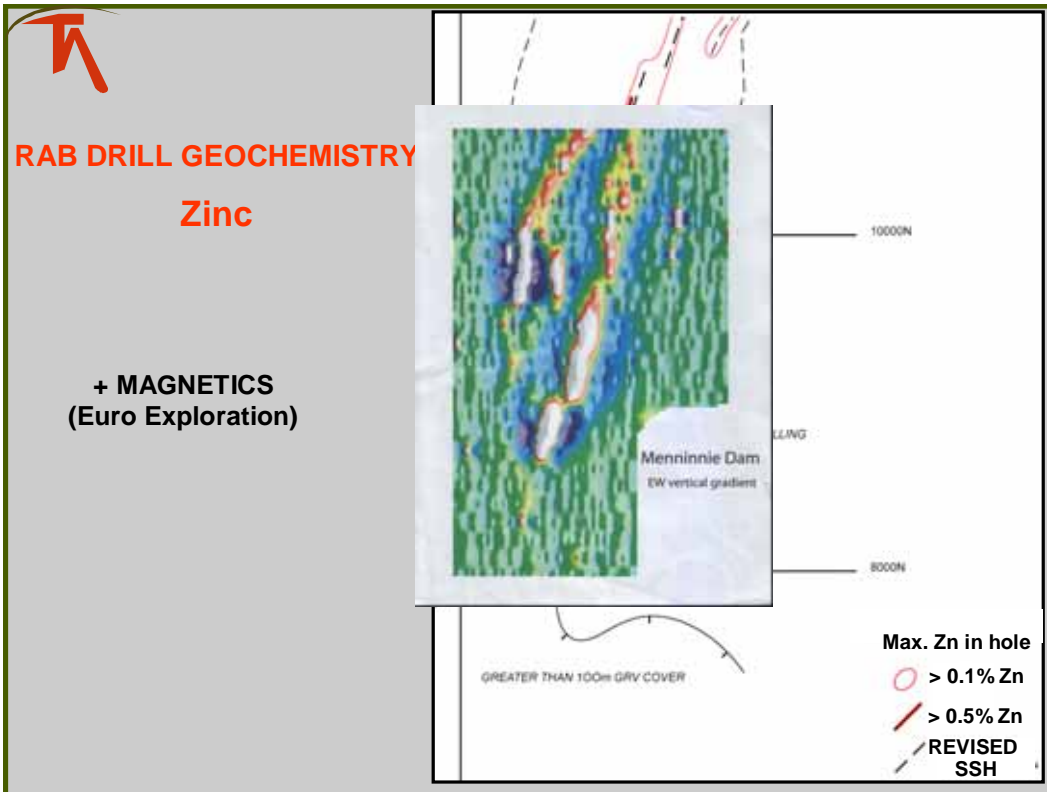
Menninnie Dam Zinc Lead Project

3rd recce RAB hole
(Regional traverse #15 - 1982)
5% Zn - no drill test



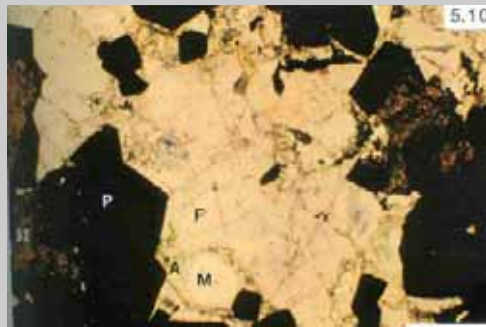
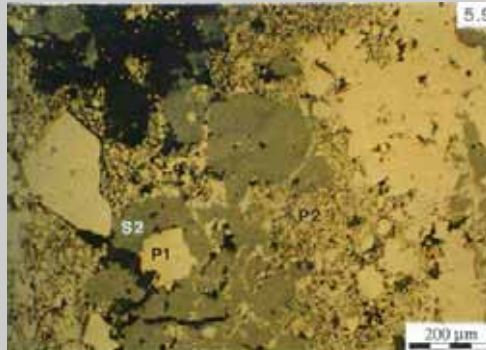




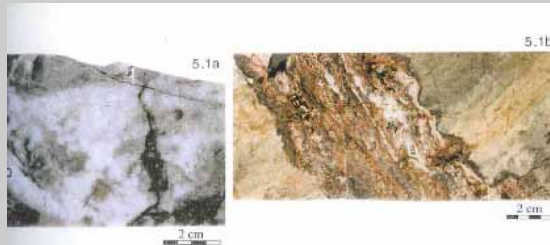




**MINERALISATION -
Sulphide Textures & Gangue**
(Roache, 1996)



Veins & Breccias
(Roache, 1996)





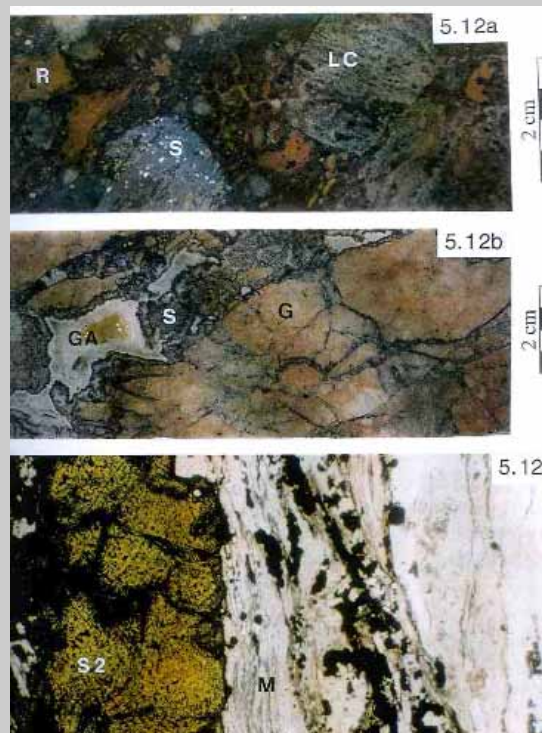
Discordant Breccias

(Roache, 1996)



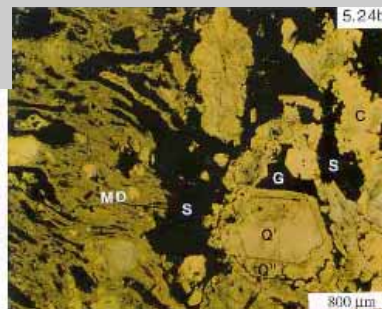
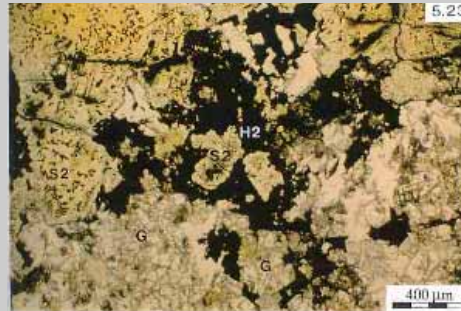
Sulphides in Breccias & Mylonite

(Roache, 1996)

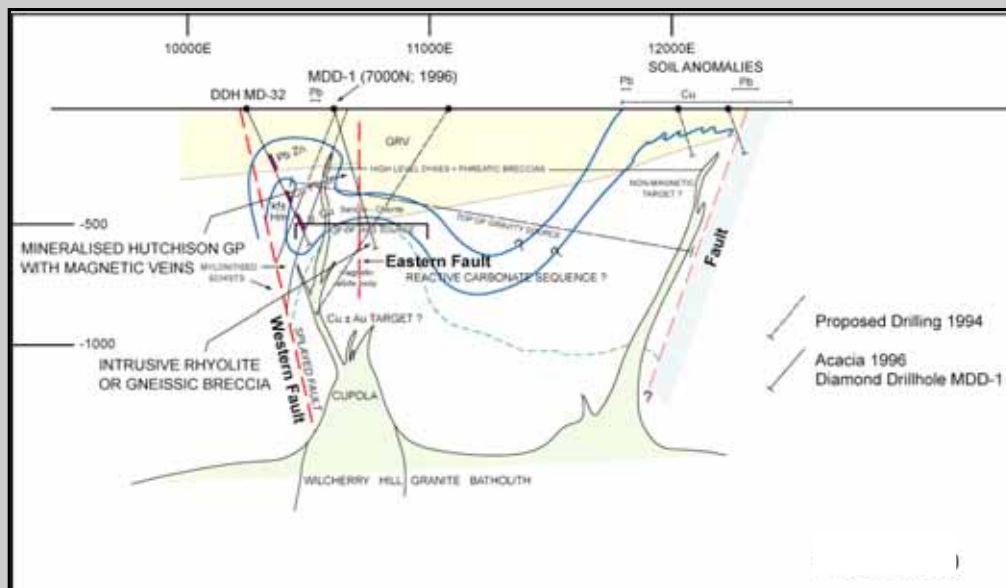




Sulphide Paragenesis (Roache, 1996)

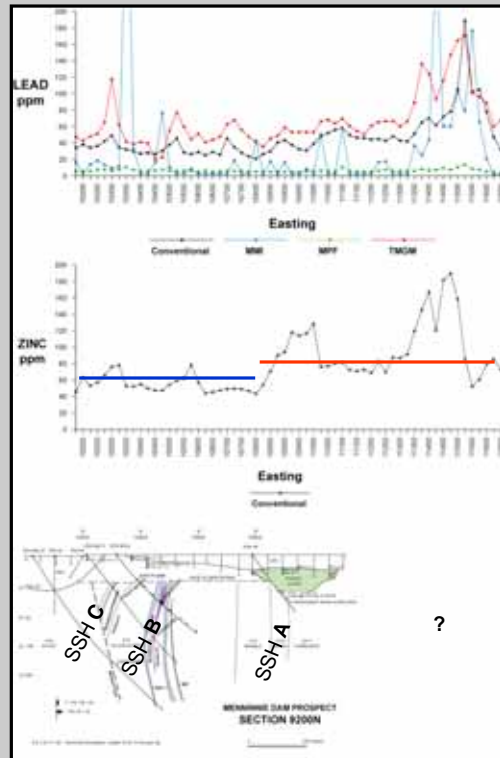


Section 7200N





AMIRA Geochemical Trials Line 9200N (1992)

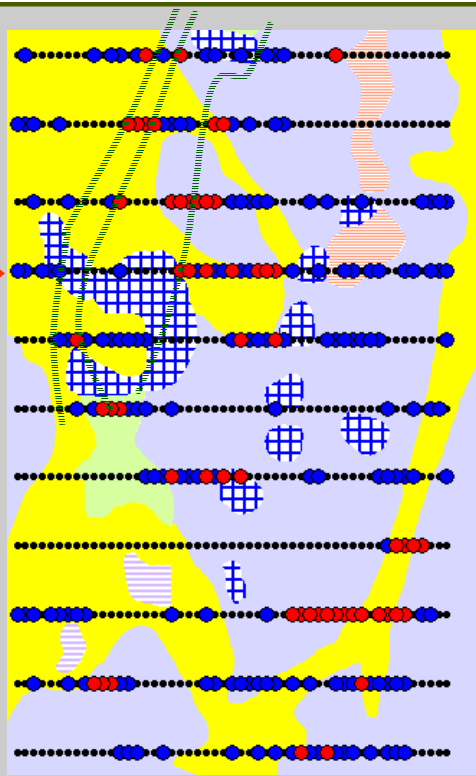
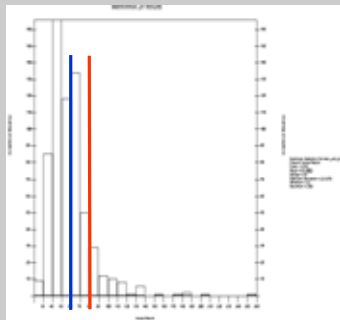


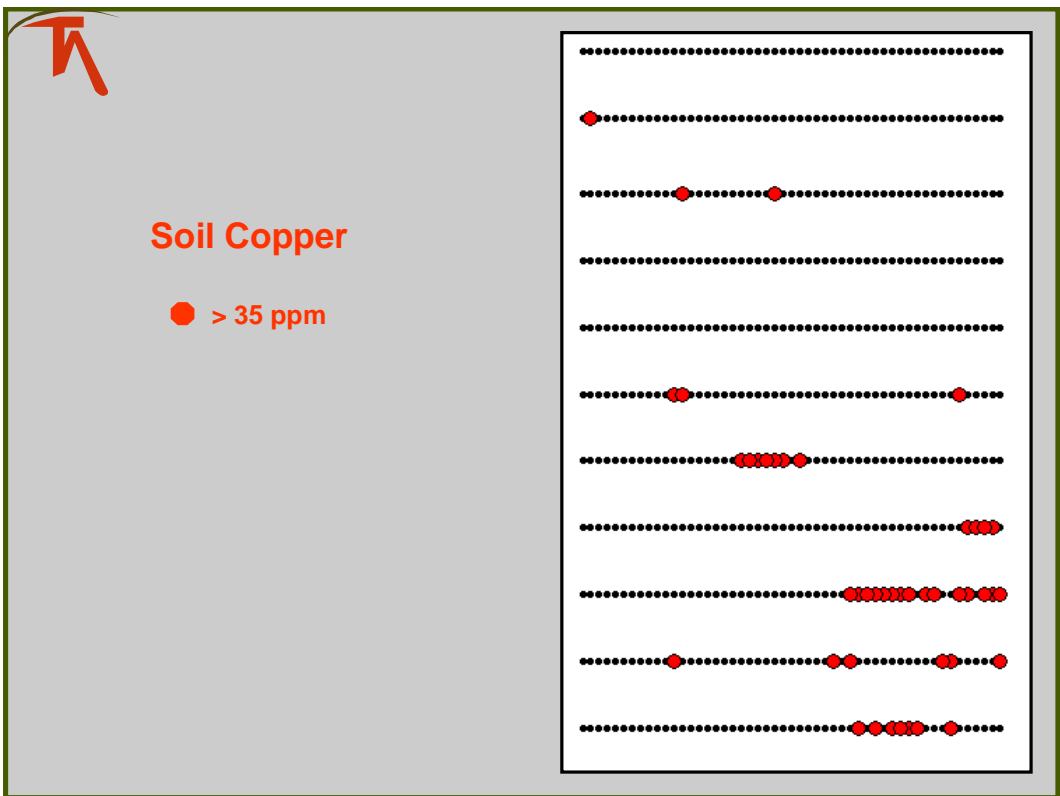
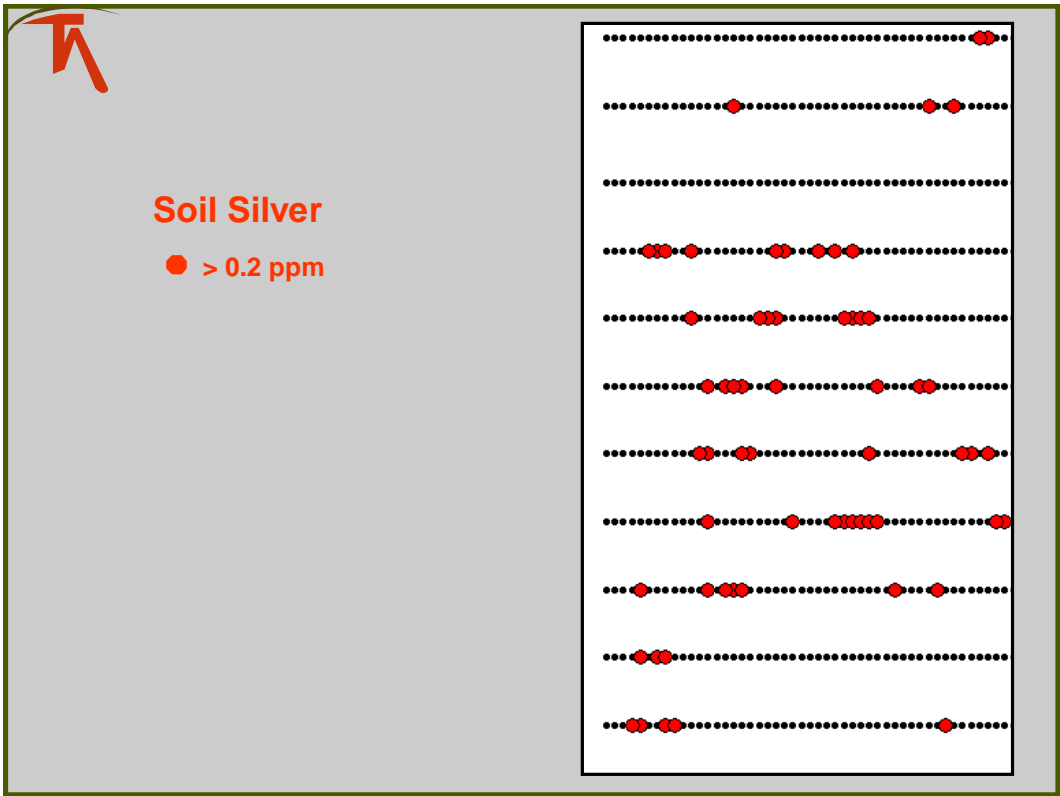
SOIL GEOCHEMICAL SURVEY Aberfoyle - 1993

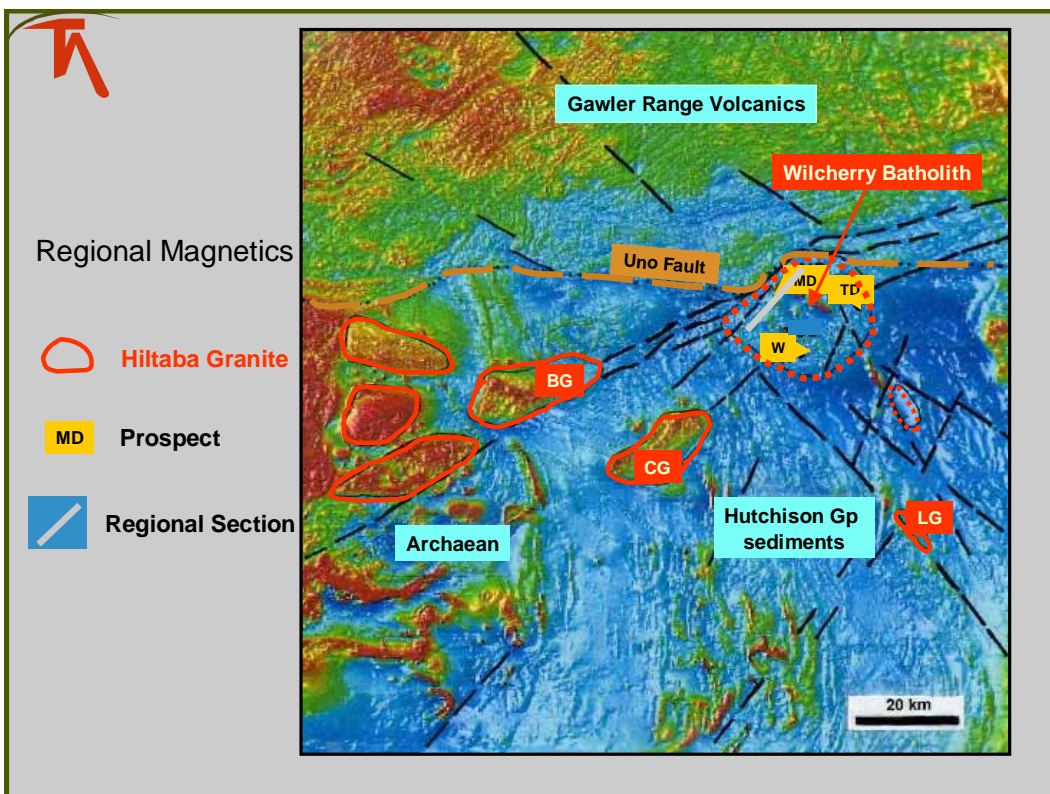
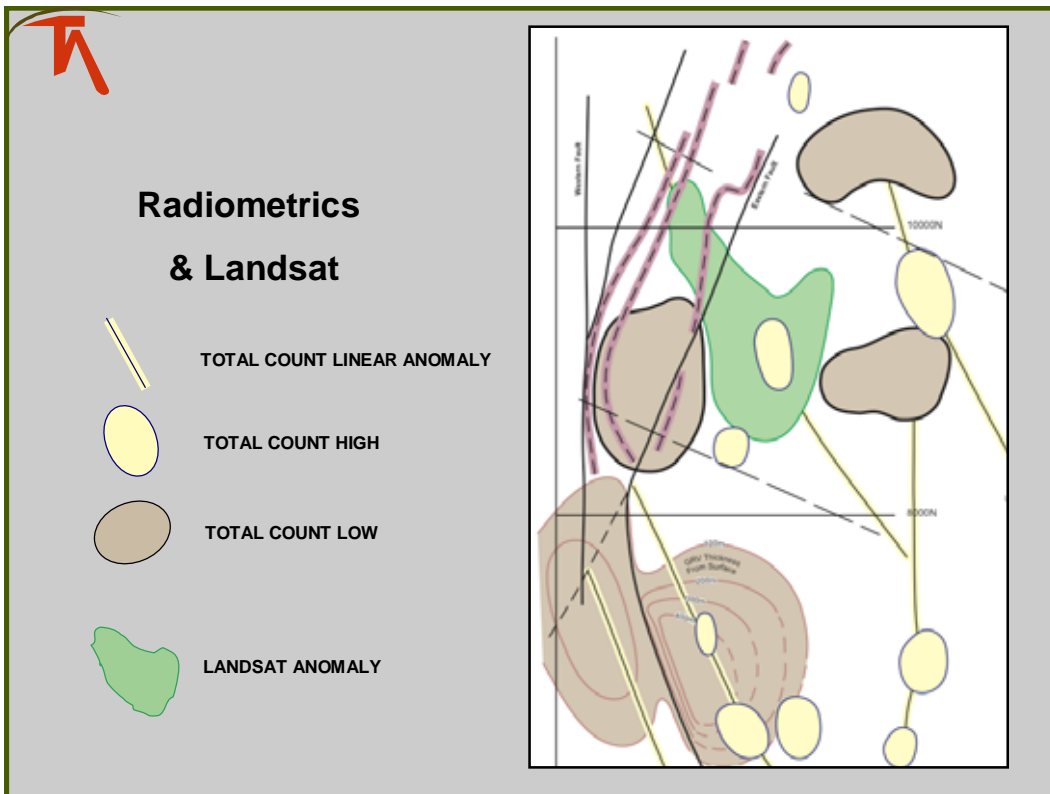
Zinc

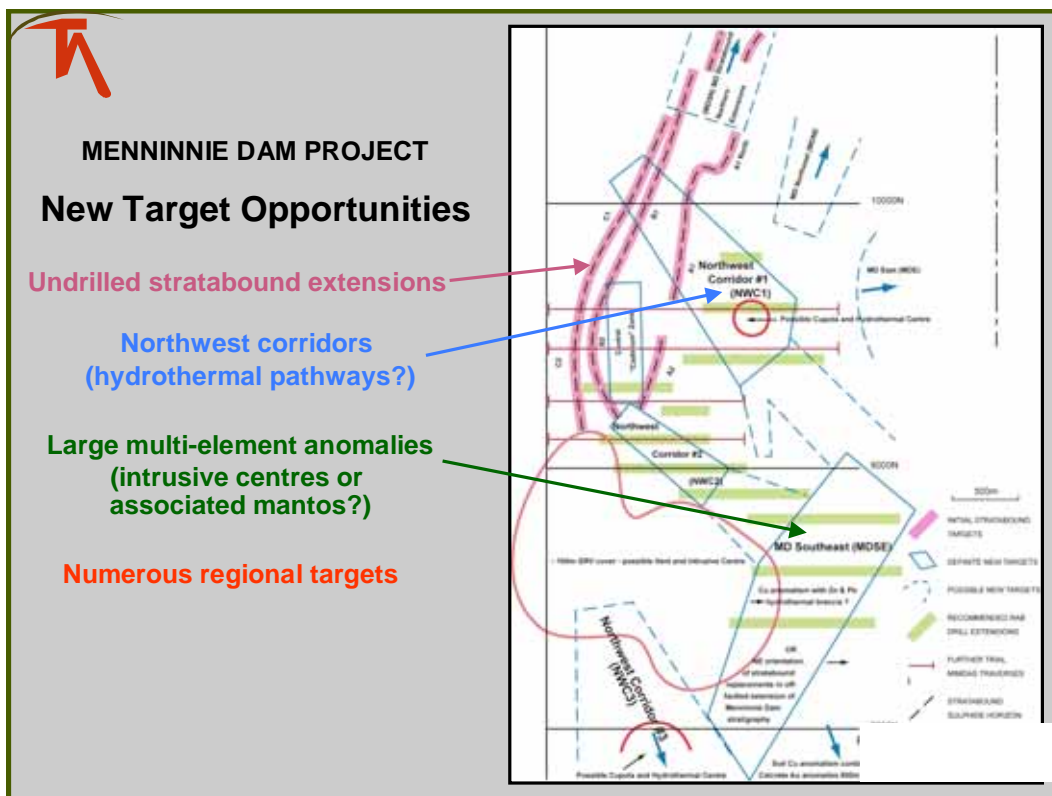
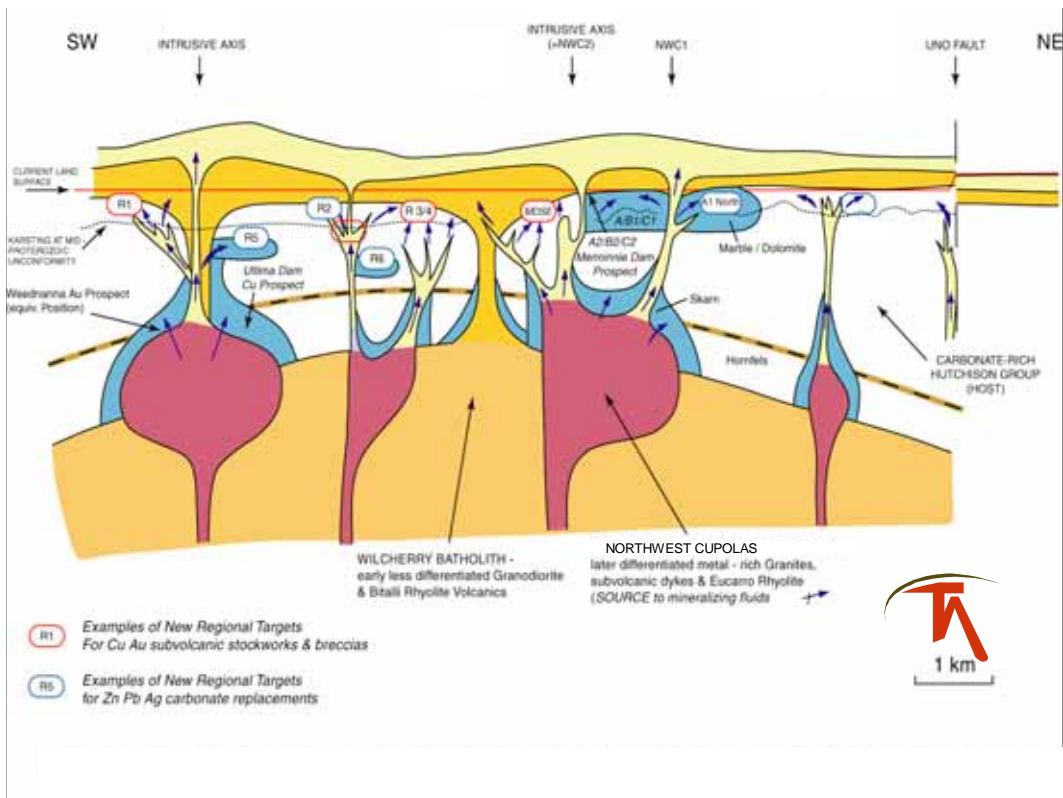
- > 60 ppm
- > 80 ppm

Trial Line →











ϵ_{Nd} values
Hiltaba Granites

- ▲ < -2.5
- -2.5 - 0
- >0

After Stewart & Foden, 2001;
Ferris & Schwarz, 2003

