

# The Cotton Belt-Silver Dragon

## Ag – Zn – Pb – Cu - REE Project

The Cotton Belt property has at least three mineralized horizons in the main claim block (Cottonbelt/Bass, Complex and Copper King) and one other horizon in the Cotton belt claim block which require additional exploration. These are thought to be “Broken Hill” type mineralized zones, with strong lateral continuity within the metasedimentary package.

The Copper King and Complex horizons were explored in the early days by underground methods, but have been ignored in more recent exploration, most of which has concentrated on the Cotton belt property itself.

The main claim block surrounds seven reverted crown-granted claims which was the historical Cottonbelt property. The Cotton Belt, Copper King, MacLeod, Victoria and Complex zones lie within the property boundaries.



**Cotton Belt Mine Level 1 Dump – Grace Mountain (The dark chunks are high grade)**

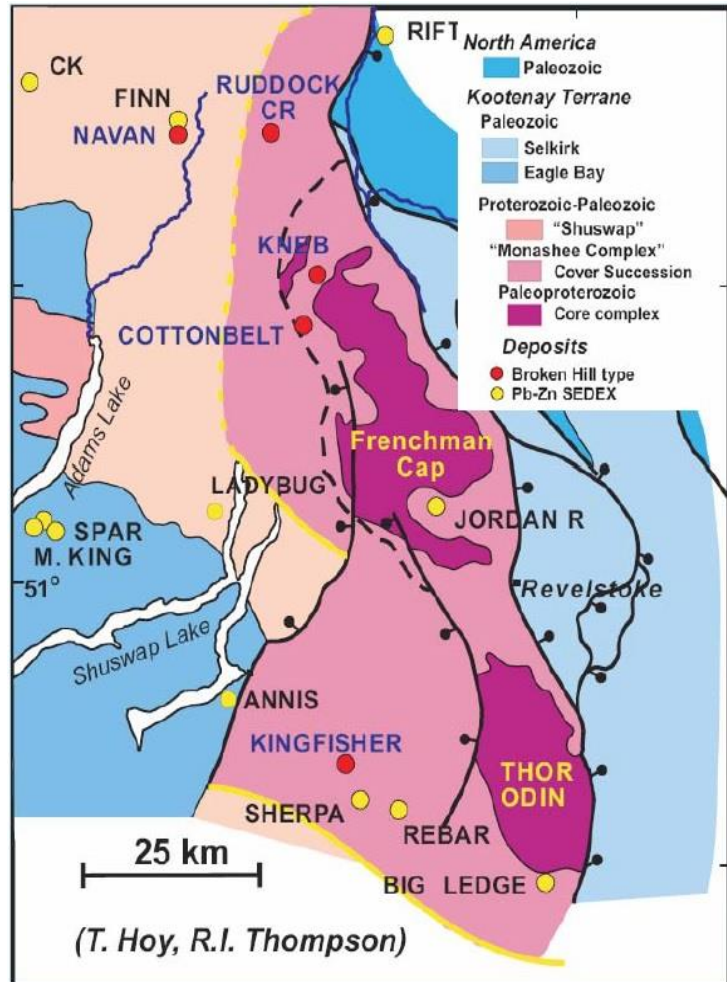
By far, much of the historical activity in the Mount Grace area has been focused on three mineralized zones in the central part of the Property. The mineralized zones are stratabound, hosted by north-northwest trending, shallow southwest dipping metasediments which, in turn, are tightly folded into the Mount Grace syncline. Historical exploration of all three zones has included numerous surface trenches and pits as well as shallow underground workings and core drilling.

The lead-zinc-silver **Cotton Belt** zone has received the greatest amount of attention to include four adits as well as inclined shafts at both the **Bass and Victoria** locations.

The **Ken** Outcrop may be a northern extension of the Cotton Belt zone. The McLeod zone is composed of similar mineralogy, but the intervening **Copper King** is characterized by chalcopyrite in one or more quartz veins. **The McLeod zone** occurs in the east limb of the Mount Grace syncline, while the Cotton Belt zone occurs in the same stratigraphy on the west limb of the fold structure. **The Mount Grace carbonatite** has, by contrast, received very little attention for its **rare earth elements [REEs]** potential.

Unclassified reserves of the Cotton Belt zone are reported to be just under 1 million tonnes grading 6 per cent lead, 2 per cent zinc and 58 grams per tonne silver.

(Canadian Institute of Mining and Metallurgy Bulletin, April 1982 page119).



## REGIONAL GEOLOGY AND MINERAL OCCURENCES

Resources in just the Cotton Belt Zone alone are estimated at 725,000 tonnes grading 11 per cent combined lead and zinc (about 5 per cent lead and 6 per cent zinc) and 58.3 grams per tonne silver.

**There are about 1.36 million ounces of contained silver in just the Cotton Belt zone** – (Information Circular 1996-1, pages 23, 25).

The zone is open down dip and along strike in both directions, with untested parallel horizons. The mine section rocks have been discovered in a new untested area. This could be a significant new discovery.

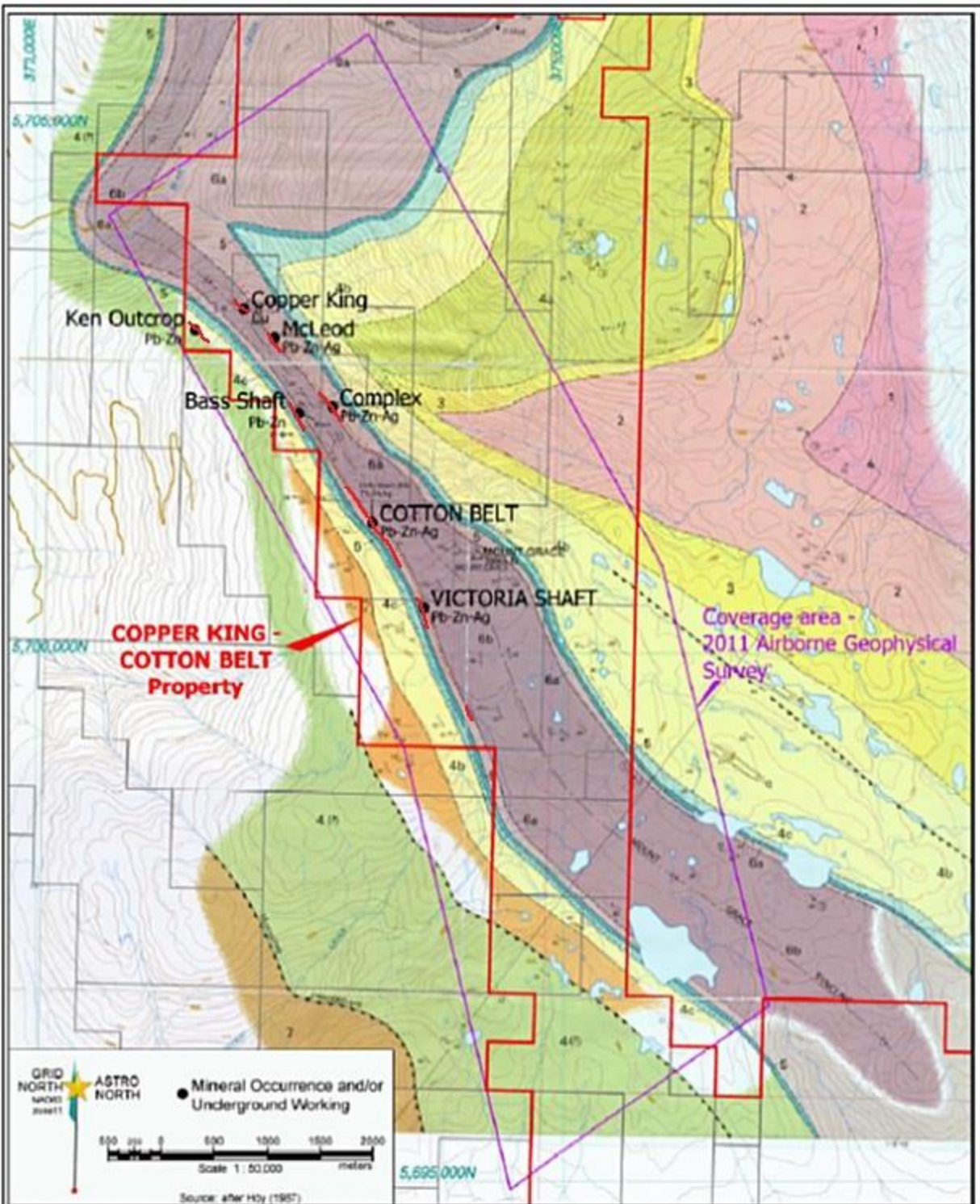


Figure 10a: Geology map of the Copper King – Cotton Belt Property. The three stratabound parallel mineralized zones, the McLeod, Copper King and Cotton Belt, are contained by the nearly symmetric stratigraphy of the Mount Grace syncline. Other historical localities associated with each of the McLeod and Cotton Belt zones are plotted. Locations of the named occurrences have been shifted by 100 m or more for clarity to accommodate the spatial inaccuracies of the 1987 map. The Ken Outcrop is thought to represent an extension of the Cotton Belt zone even though it is plotted in the hangingwall of the zone.



**ONE OF THE NUMEROUS MINERALISED DUMPS ON THE PROPERTY  
(All of the dark chunks consist of massive Galena-Sphalerite-Magnetite)**

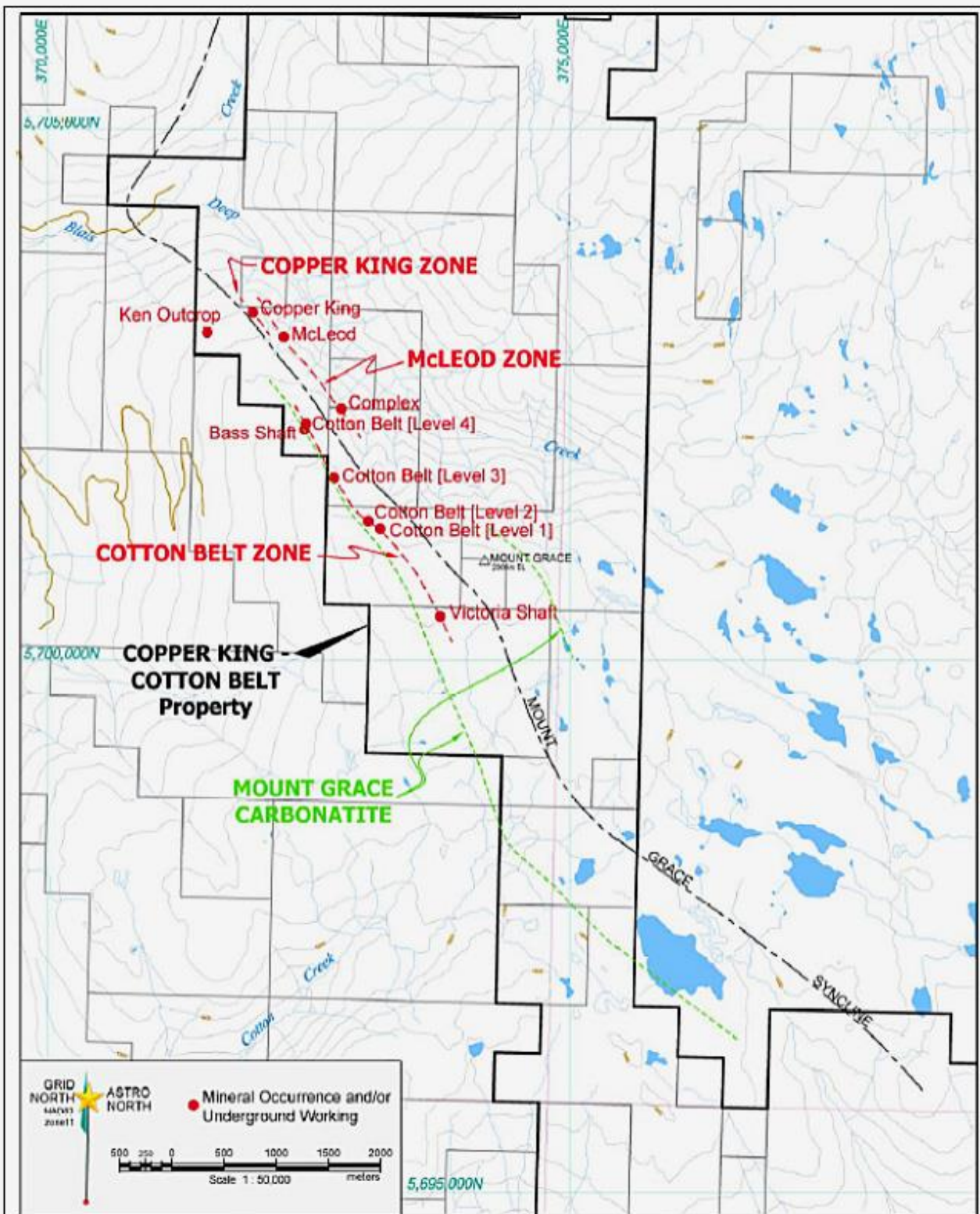


Figure 4: Principal mineral occurrences on the Copper King – Cotton Belt Property. Three parallel mineralized zones are shown which has been the focus of nearly all historical work in the Mount Grace area. Dashed lines connecting the various named occurrences are for illustration only and do not necessarily imply continuity. Uncertainty in highlighted locations, especially for the Ken Outcrop, McLeod and Complex occurrences may be greater than 200 m. Source: some detail from Höy (1987)



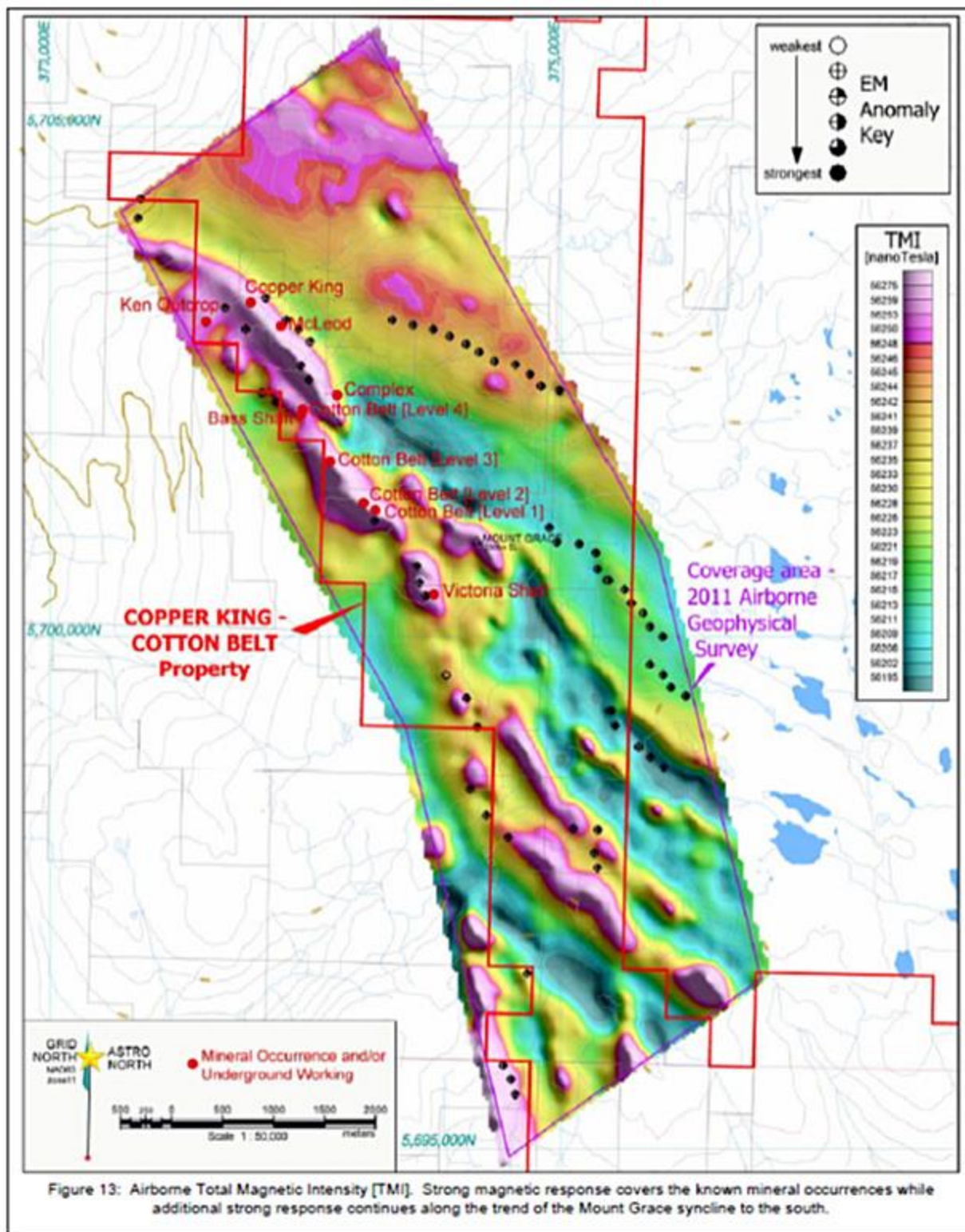
**MASSIVE Argentiferous GALENA AND SPHALERITE WITH MAGNETITE**



**MOUNT GRACE CARBONATITE  
(Rare Earth Elements)**



**VICTORIA SHAFT DUMP**



**PROPERTY MAGNETICS WITH LOCATION OF SHOWINGS**



**MUCK PILE OF MASSIVE SULPHIDE**



**MASSIVE AGENTIFEROUS GALENA**

**The cotton Belt project is a developed deposit with excellent further discovery potential. Abundant geological information is available to interested parties. New data is confidential and a CA is required to view.**

**This property is offered for sale by way of working option to purchase. For further information please contact Craig Lynes:**

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