

TEXINS DEVELOPMENT PTY. LTD. ACTIVITY IN THE PROSPECT AREA:  
EXPLORATION TARGET AND METHODS OF EXPLORATION

1. Exploration Target

In January, 1973 Texins Development Pty. Ltd. defined its exploration target in the E.L.7/68 area as a lead-zinc deposit with a minimum tonnage of 2,000,000 tons of ore material at minimum average grade of 10% Zn or 13% of combined zinc and lead.

2. Methods of Exploration (Summary)

The prospect area was gridded and mapped in detail at scale of 1 inch = 100 feet (Geophoto Minerals Report 1969/30, Drg. 1-203). V.L.F.-E.M., Self Potential and Magnetic surveys were carried out over the grid lines. Only limited rock and soil sampling surveys were undertaken owing to the lack of outcrops and to contamination from old workings (refer to Geophoto Minerals Report 1974/4).

Adit No. 1 of the South Comet mine was sampled in detail through close spaced channels cut, wherever possible every five feet, across the back of the drive. Altogether 342 samples were collected and assayed for Pb and Zn as a routine, and for Ag and Cd where the Pb and Zn contents were above 1%.

Combined drift assays defining five major lenses along Lode No. 3 are plotted on Drawing No. B.162.

47 boreholes, for a cumulative footage of 29,918 feet, were drilled in the prospect area. The results are discussed in detail in Geophoto Minerals Reports 1972/9 and 1974/7.