

was found to be of little use in detecting sulfide mineralization in a carbonate environment. The soil sampling program detected an anomalous area encompassing the Nevada workings 450 meters south of the Mariposa shaft. The shallow sampling failed to locate the highly anomalous trend delineated over the Mariposa line of lode by Amoco's bedrock sampling.

Geophoto Resources Consultants was contracted by Texin Development Pty Ltd to investigate the possible occurrence of lead/zinc mineralization within the Gordon Limestone some seven kilometers south, southwest of the Mariposa prospect. VLF-EM, Turair and magnetometer geophysical surveys were conducted in conjunction with both shallow soil sampling and bedrock sampling programs. A number of weak to moderate tenor Turair and VLF anomalies were delineated and checked by soil geochemistry. No significant magnetic responses were observed. Bedrock sampling programs were conducted to penetrate the fluvio-glacial gravel which generally overlies the prospective horizon. Only 80 samples from a very limited area were drilled using a small percussion Cobra drill with peak values from the program being 0.26% zinc and 0.11% lead.