

to the Pieman River. Aeromagnetics were flown in conjunction with the 1972 Turair and the 1975 Input surveys, and again in 1978 as part of a larger coverage to the north. The Colebrook Hill zone shows as a positive anomaly in a complex pattern which suggests possible sinistral east-west faulting in the region of 5,372,000N.

5.8.3. DATA COMPILATION

G. Drake of Getty Oil Development Co. Ltd., compiled a report entitled "Review of Exploration in the Natone area Mt. Black E.L. 1/62" (see Appendix 13). This report documents all previous exploration activities, describes the old mine workings and mineral occurrences and puts forward proposals for future exploration.

5.8.4. GRIDDING 1979-1980

The present grid was cut in two phases. Initially 5 lines, 100m apart, lying between 5,371,600N and 5,372,000N, were cut for a total of 4,500m. These lines covered the old Colebrook workings and were designed to follow-up the airborne E.M. conductors identified there. The grid was then enlarged to cover 8 lines, 200m apart, lying between 5,371,200N and 5,372,600N, totalling a further 7,520m. The western ends of these lines were joined by a walking track of 1,400m., and the creek forming the eastern termination of the grid was cut for approximately 1,200m to the edge of the Rosebery Golf Course. This gave a total of 12,020m of line and 2,600m of walking track cut. The grid was pegged at 20m slope-corrected intervals.

5.8.5. GEOLOGY

(refer to 1:10,000 scale Geological Plans A0-525-0006,-0109)