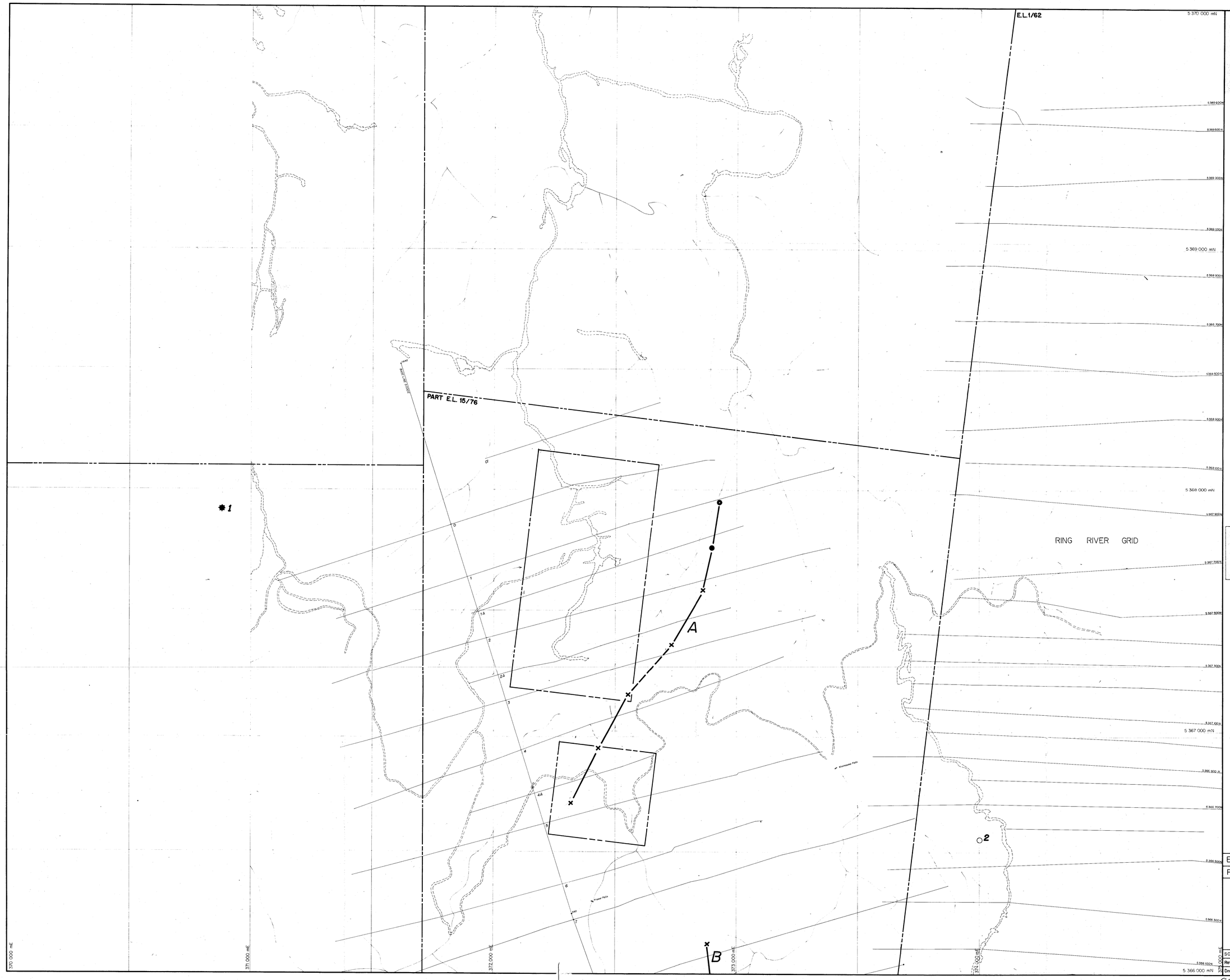


NOTE

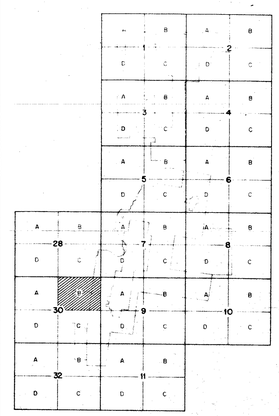
Lines 01 to 13 taken from Reconnaissance Mapping by New Consolidated Gold Fields (Africa) Pty Ltd. Scale 400 ft to 1 inch, dated 22.4.1969

Lines 7 to 13 re-cut and partially extended in Apr-1 '82, with limited ground control by W. Moyle (∞).

Lines 14 to 20 newly cut in April '82 at nominal 20□m spacings and nominal azimuth 75° A.M.G.

ANOMALY GRADE	EM GRADE SYMBOL	MHO RANGE
4	●	2k - 100
3	●	100 - 50
2	●	50 - 10
1	●	10 - 1
2	○	1 - 5
3	○	5 - 10
X	✕	Possible conductor

DIGHEM anomalies are divided into six grades of conductivity — thickness product. This product in mhos is the reciprocal of resistance in ohms. The mho is a measure of conductance, and is a geologic parameter. Most swamps rated grade 1 anomalies but highly conducting clays can give grade 2 anomalies. The multi-coil anomaly shapes often allow surface conductors to be recognized, and these are indicated by the letter S on this map. The remaining grade 1 and 2 anomalies could be weak bedrock conductors. The higher grades indicate increasingly higher conductances. Examples: The ore bodies at the Magpie River camp (Grade 4), Gardiner (Grade 3 anomalies, white Marbles and Whistle (Grade 2). Generally grade 3 anomalies and stalphoses can reach all grades but, in the south-east, field work has shown that the different grades indicate different types of conductors.



ELECTROLYTIC ZINC CO. OF A'ASIA LTD.

PROJECT : MONTEZUMA J. V. , TAS.

E.M. ANOMALIES

619237

5 cm

SCALE : 1 : 5000	Survey : DIGHEM		Revised :
Reference :	Date : 20.11.1982		Ref. No.
Drawn : Nik	Checked :		AO - 527 - 0022