

GEOLOGICAL LEGEND

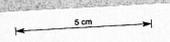
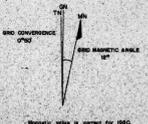
- QUATERNARY**
- FLUVIO - GLACIAL DEPOSITS
unconsolidated, estimate 5-20m thick
- CAMBRIAN (MT READ VOLCANICS)**
- WESTERN ANDESITIC LAVAS
porphyritic andesite, sometimes vesicular, sometimes possible subvolcanic intrusive
weak chlorite-sericite ± disseminated pyrite and minor epidote
 - DACTYLIC LITHIC CRYSTAL TUFFS - IGNI MBRITES
mass debris type deposits containing clasts massive sulphide (sphalerite, pyrite,
minor galena) up to 2m diameter in eastern zone, prominent quartz crystals,
some clearly welded ignimbrites, quartz-chlorite-carbonate veins (minor stockwork)
± disseminated pyrite
 - SEDIMENTARY LENSES - EPICLASTICS
black shale - grey tuffaceous siltstone/sandstone, minor dolomitic siliceous exhalite (P)
minor quartz - chlorite ± sulphide veins

- EASTERN ANDESITIC LAVAS
porphyritic andesite, sometimes vesicular, sometimes possible subvolcanic intrusive
forms prominent topographic ridge, minor hydrothermal breccias (veins)
strong chlorite-sericite ± disseminated vein pyrite ± chalcopyrite
- WELDED INTERMEDIATE IGNI MBRITES
isoclastic intermediate lithic, white tuffs with common pumiceous component
weak chlorite-sericite, unmineralized
- CAMBRIAN (ROSEBERY GROUP)
- STITT QUARTZITE
interbedded quartz wack turbidites, siltstones, fine sandstones,
and minor black shale bands, disseminated pyrite

- Strike and dip of bedding
- Strike and dip of volcanic foliation
- Strike and dip of cleavage
- Old prospects and workings (located)
- Old prospect (reported, not located)
- Diamond drill hole

SOIL GEOCHEMISTRY
(including data from EZ Co.)

- Anomalous Zn contour
- Anomalous Pb contour



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ROSEBERY EAST PROJECT, TASMANIA
CUTTY SARK

GEOLOGY - INTERPRETATION

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Author: FFP Scale: 1:2500
 Drawn: Y.G.D.S. Date: May 1984
 Revised: File No. Figure No. 14