

NTS
COPY TO 100R

521397 J.C.

Chertain Mine

82K/45

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Sampler for Alley

3652 - high grade dump - white quartz in sheared graphitic argillite

3653 - chip sample above upper portal - rusty weathering quartz in black graphitic sheared argillite

3654 - Chip sample beside upper portal

3655 - lower adit at Sta. 55 - massive white qz with fine grained galena & pyrite in sheared graphitic schist + qz weather rusty

3656 - lower adit at Sta 50 - pure white qz veins with black graphitic shear.

3657 - lower adit at to 650m - black graphitic shear with pure white qz vein material, very slightly rusty weathering.



Chertain shear consists of 1 meter thick shear of black graphitic argillite 090°/35°S. with blocks of massive black volcanic rock and pure white quartz veins.

Country rock very massive competent black volcanic rock and argillite - some greenstone associated with shear. Rock similar to Everett and Millie Mack Mines but more competent. Shear zones tentatively similar. Upper and lower adits probably on same shear. Upper adit to be examined later in summer when opened by Marshall.

Chieftain Mine 82 K/4

Scale 1:1000

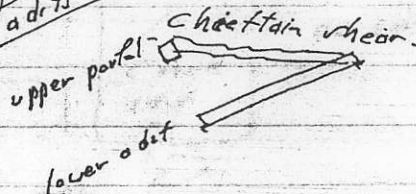
July 2/81

Examined with

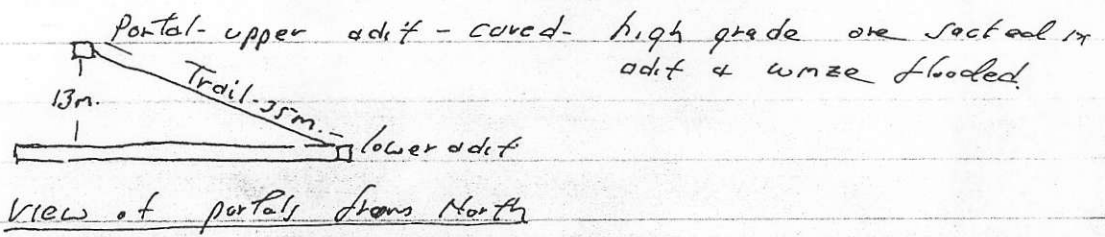
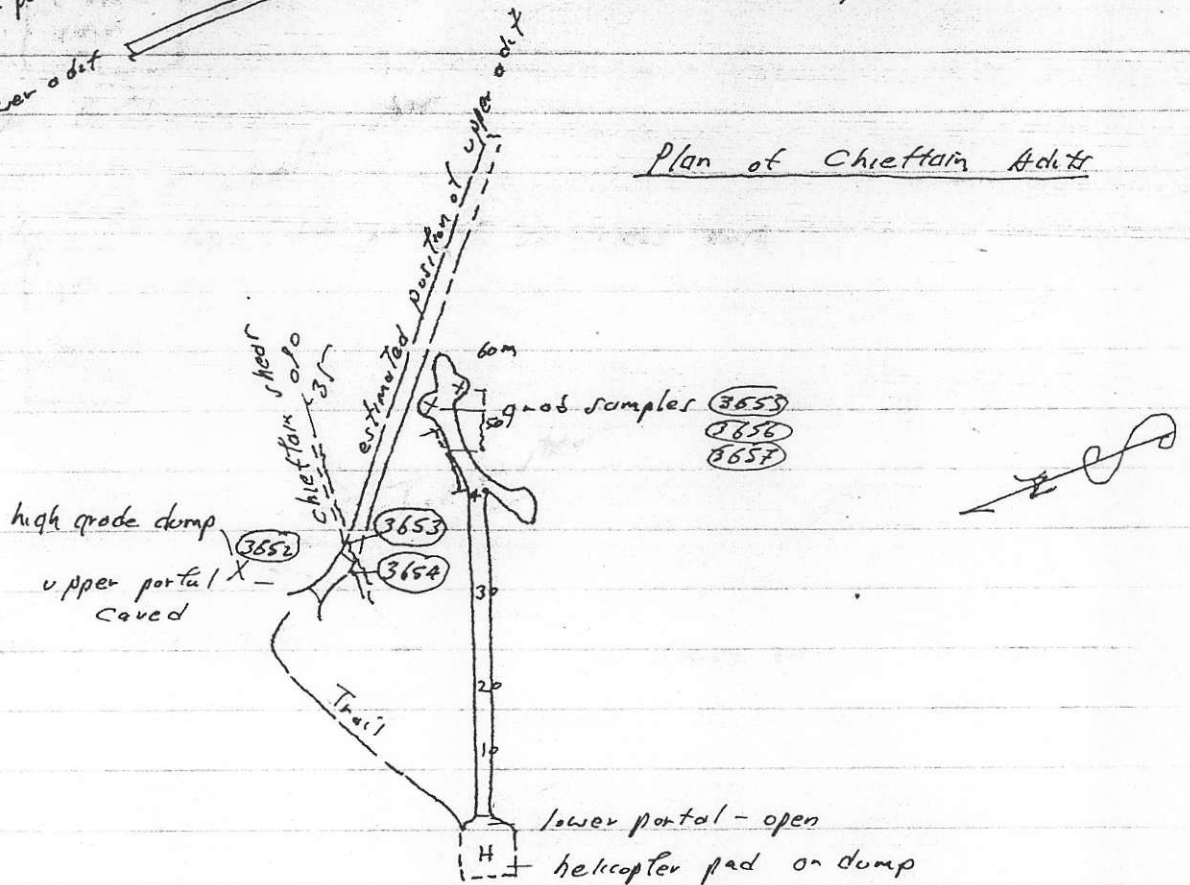
Ken & Clarke Mowbrill

Ralph Allen

Projection shows 4 adits on Chieftain shear.



Plan of Chieftain Adits



View of portals from North

Chieflain Mine

(2)

