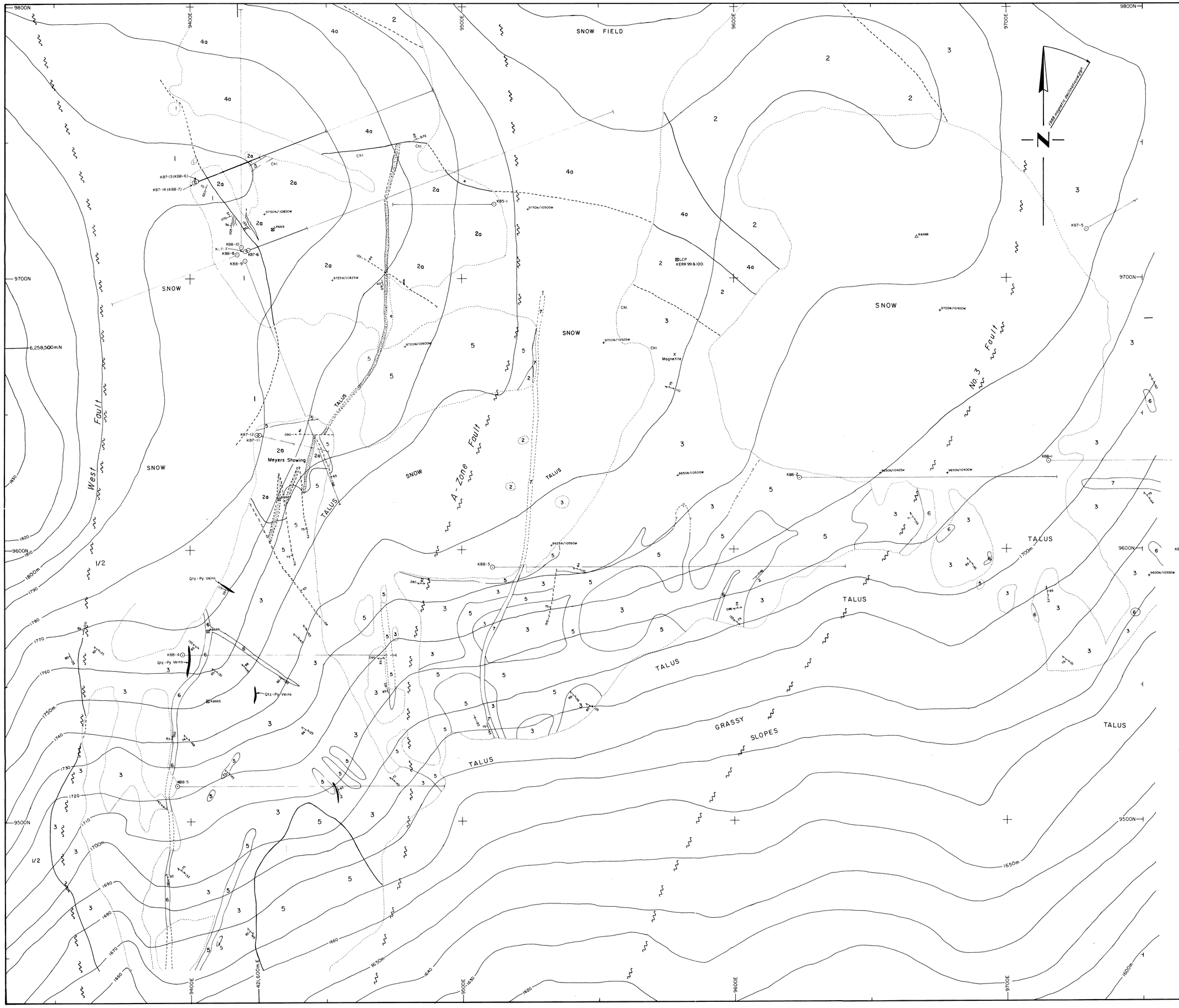

GEOLOGICAL LEGEND

INTRUSIVE ROCKS

7	BASALT DYKE – fine-grained to aphanitic, slightly magnetic, occassional hornblende and/or biotite phenocrysts.
6	ANDESITE DYKE – medium green colour, fine-grained, generally chloritized.
5	PLAGIOCLASE PORPHYRY DYKE – aphanitic light green matrix with up to 2cm. long plagioclase phenocrysts and rare hornblende phenocrysts.
4	DIORITE (4a) / MONZONITE (4b) – medium to coarse-grained, inequigranular, variable potassium feldspar content.

VOLCANIC and SEDIMENTARY ROCKS

3	SERICITE-QUARTZ-PYRITE SCHIST – foliated and intensely sericitized volcaniclastic, subvolcanic and intrusive rocks.
2	DACITIC VOLCANICS (ASH TUFF (2a), CRYSTAL TUFF (2b), LAPILLI TUFF (2c)) – interbedded and alternating fine-grained Ash Tuff, medium to coarse-grained Crystal Tuff, and Lapilli Tuff.
1	SILTSTONE/SHALE/SANDSTONE – interlaminated, bedded, dark brown to black, fine to medium-grained sedimentary rocks.
	MASSIVE SULPHIDE BRECCIA ZONE – pyrite-quartz-chalcopyrite-galena matrix surrounding angular brecciated volcanic fragments.

SYMBOLS

K88-8	Diamond Drill Hole
	Fault
	Outcrop
	Contact (observed, assumed)
P669	Survey Point
50	Foliation
50	Bedding
50 70	Jointing
Chl	Chlorite
Qtz	Quartz
Py	Pyrite

inches 0 1 2 3 4 5
centimeters 0 1 2 3 4 5

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

BRITISH COLUMBIA GEOLOGICAL SURVEY BRANCH

WESTERN CANADIAN MINING CORPORATION

1988
KERR PROJECT

A-ZONE

GEOLOGY

804036

Skeena M.D.

COMPILED BY: S.C., D.K.	DATE: November, 1988	RPT. No. 1032
DRAFTED BY: H.H.	N.T.S. 104B/8W	FIGURE No. X
SCALE 0 5 10 15 20 25 30 METRES 1:500		