X-CAL RESOURCES LTD.

SNOWBIRD PROPERTY

OMINECA MINING DIVISION, B.C. NTS: 93 K/7,8

GEOLOGY MAP

0 50 100 150 m

SCALE 1:2000

DATE: AUG.,1989

BY: C.J.S./rwr

FIGURE No.

WEST SHEET

860132

LEGEND:

1a	ARGILLITE (1a,sm: SLATY, VERY FISSILE ARGILLITE) (1a,cm: CONTACT METAMORPHOSED ARGILLITE)
1b	CHERT (1b,cm: RECRYSTALLIZED CHERT)
1c	CHERTY ARGILLITE
2a	SILTSTONE (2a,cm: CONTACT METAMORPHOSED SILTSTONE)
2b	MUDSTONE, PEBBLY MUDSTONE
3a	LITHIC SANDSTONE AND WACKE
3b	VOLCANOCLASTIC SANDSTONE
4	CONGLOMERATE
5	LIMESTONE
6a	ANDESITE (6a,f: FOLIATED, SHEARED ANDESITE)
6b	ANDESITE TUFF; LAPILLI TUFF
6c	ANDESITE TUFF; FINE GRAINED
6d	AGGLOMERATE
7	DIORITE
8	ULTRAMAFIC ROCKS 6a/7 ANDESITE OR DIORITE, FINE GRAINED, NO DEFINITE DIORITIC TEXTURE.
8a	SERPENTINITE
8b	TALC-ANKORITE ALTERED ULTRAMAFIC ROCKS
9a	GRANODIORITE OR GRANITE
9h	FELSIC DYKES
9c	QUARTZ PORPHYRY DYKE
9d	DIABASE

Qank	QUARTZ ANKERITE &MARIPOSITE ROCK
qank	QUARTZ ANKERITE ALTERED
Sta	STAURROLITE
phyl	PHYLLITE
py	PYRRHOTITE
chl	CHLORITE
mu	MUSCOVITE
sil	SILICIFIED
OB	OVERBURDEN
qv	QUARTZ VEIN
py	PYRITE
asp	ARSENOPYRITE
list	LISTWANITE ALTERATION
marip	MARIPOSITE
feld	FELDSPATHIZED
serp	SERPENTINIZED
NB	NO BEDROCK

CONTACT; DEFINITE,ASSUMED

BEDDING STRIKE AND DIP

SCHISTOSITY STRIKE AND DIP

SHEAR OR VEIN STRIKE AND DIP

SHEAR

QUARTZ CALCITE VEIN

TRENCH

PDH- PERCUSSION DRILL HOLE

DDH- DIAMOND DRILL HOLE

STUART LAKE

L17N L16N L15N L14N L13N L12N L11N L10N L9N L8N L7N L6N L5N L4N L3N L2N L1N L0 L1S L2S L3S

L20N L18N

700 ZONE

TR725N TR700N TR675N TR640N

MAZ list MAZ MAZ MAZ MAZ

ALTERATION ZONE

TRENCH 612N TRENCH 568N

NORTH ZONE 1:500 MAP

SNOWBIRD ZONE 1:500 MAP

MARIPOSITE ALTERATION ZONE (MAZ)

STIBINITE ADIT PED LEG ADIT MAIN SHAFT

TRENCH 8 TRENCH 9 TRENCH 10

6921+50N 6921+75N

2-3m alt zone

much diss py 1-2 m felsic sill

turb frags (conglom) to m frags (turb) list

9b much py

1-2m clasts polymictic occ chert and sng bshd

1-5cm clasts

6a (boulders)

1b/some 1a

1-2m S