LEGEND

	QUATERNARY OR YOUNGER PLATEAU BASALTS (565,000 360,000 YEARS)
8	Basalt
	EOCENE(?) KAMLOOPS GROUP(?)
7	Volcanic flow and fragmental rocks
	PALEOCENE TO EOCENE NICOLA BATHOLITH
6	Quartz diorite to quartz monzonite
	CRETACEOUS TO EOCENE COLDWATER SERIES
5	Conglomerate, sandstone, shale, coal
	CRETACEOUS KINGSVALE GROUP
4	Volcanic flows and pyroclastic rocks, arkose, conglomerate
	JURASSIC(?) CONGLOMERATE
3	Chert pebble conglomerate
	TRIASSIS/JURASSIC INTRUSIVE ROCKS
2	Granodiorite, quartz diorite, quartz monzonite
	LATE TRIASSIC NICOLA GROUP (NOT LISTED IN AGE SEQUENCE)
1	Undivided
1o	Volcanic sedimentary rocks and tuffs
1n	K-rich acidic lava and breccia
△ 1m	Lapilli to ash chloritic clast acidic breccia (ash flow tuff ?)
1l	Acidic volcanic breccia, some with andesitic clasts
1k	K-poor acidic lavas, breccia, and tuff
1j	Reefoid ferruginous-cemented limestone
1i	Massive to bedded often fossiliferous limestone
1h	Interlayered argillite, impure to pure limestone, siltstone sharpstone volcanic conglomerate and acidic volcanic breccia
1g	Red to purple andesitic breccia
1f	Grey to green andesitic breccia
1e	Quartzofeldspathic accretionary lapilli tuff generally has a red matrix
1d	Green to grey-green plagioclase lithic lapilli to ash tuff and breccia
1c	Dark-coloured andesitic to basaltic flows and flow breccias
1b	Microdiorite
1a	Diorite

feet 833 0 833 1666 2499

Metres 200 0 200 400 600

Chevron Standard Limited
Minerals Staff

IRON MOUNTAIN

Adapted from W.J. McMillian B.C.D.M. 1978

FIGURE No 1		PROJECT No M491	
DATE MAY '79	REVISIONS		SCALE
NTS No 92 I/2			FILE No G - 1
COMPILED BY W. H.			