PROPERTY NAME: Sample location 1767	1 (9)
	County: Lincoln Wess 5
OTHER NAMES:	Mining District: Freiberg
MINERAL COMMODITY(IES): W, Mo?	AMS Sheet: Caliente
TYPE OF DEPOSIT: Contact metasomatic (tactite)	Quad Sheet: Caliente 2°Sheet
ACCESSIBILITY:	Sec. <u>unsurv.</u> , <u>t 1N</u> , <u>R 57E</u>
OWNERSHIP:	Coordinate (UTM):
PRODUCTION: None recorded	North 420/850 m
HISTORY:	East <u>0 6 2 2 4 0 0 m</u> Zone +1/
DEVELOPMENT: Old underground workings consist of one S75E -tr	ending adit, mostly caved, but
track & small dump still remain, & one well-timbered, 30' 25-30' NE of adit. Shallow trenching & possibly drill ro	deep, vertical shaft located about
**************************************	ching probably 5-10 years old.
Activity at time of examination: None at present. Bulld	ozer work is older than that
observed for Ag exploration on east side of range. GEOLOGY:	
Workings (both old & new) are in bedded carbonates o	f the Ordovician Pogonip Group
which lie adjacent to the north-east edge of a "hetergeneo	is & basic" Tertiary stock. The
stock is the larger of two stocks which occupy the north	end of the Worthington Mtns. It
intrudes both Ordovician & Devonian carbonate rocks & has	formed tactites along its margin.
However, this is the only existing W mine in the area.	
Adit follows N70W, 75N(E) fracture(fault?) zone cutt	ing light-green, epidote-calcite-
diopside-quartz tactite. Fracture one is about 3' in wid disrupted but generally dips to the SW or S. Overlying t	th. The bedding of the tactite is the tactite is the tactite is a dense, finely
crystalline, epidotized, red-brown hornsfels. The contra	
lithology change in metamorphosed host; ie more limey uni units formed hornfels.	
The shaft also explores (approximate) E-W fracture z	
surfaces in the tactite are coated by massive to crystall	
carbonates adjacent to the intrusive obviously provided	
Tactite collected from the dump is epidote-rich, den	
& pods of white calcite. Calcite coats fracture surfaces minor Feoxs. When lamped, the sample showed coarse scat	
powellite, some crystals intergrown or gradational. Wolf	
observed.	damine(.) reported but none
EMARKS:Sample 1767	Manual 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
*NBMC Bull 73 Sea	
REFERENCES: *NBMG Bull 73.; STAGER, H.K., W MANUSCELPT	