

TABLE 19
EXPLORATION UNIT COSTS - 1981/82 BUDGET

EXPLORATION METHOD	UNIT COST	PRODUCTIVITY
1. <u>TRACK CUTTING</u>		
(i) line cutting	\$350/km	700 m/crew/day
(ii) drill site clearing	\$80/man/day	9-21 man days
2. <u>GEOCHEMICAL ANALYSES</u>		
(i) soils, stream sediments	\$2.10/sample	} Cu, Pb, Zn, Mn, Ag, Co Cu, Pb, Zn, Mn, S, Ag, Co Au + Ag
(ii) rock chips	\$5.70/sample	
(iii) drill core	\$7.45/sample	
(iv) fire assays	\$10.00/sample	
3. <u>GEOPHYSICS</u>		
(i) ground magnetics	\$150/km	} direct } field } cost 2 km/operator/day 1 km/crew/day 300 m/crew/day 1 hole/day
(ii) gradient array I.P.	\$600/km	
(iii) dipole-dipole I.P.	\$2000/km	
(iv) drill hole logging	\$450/hole	
4. <u>DIAMOND DRILLING</u>	\$70/m (direct drilling cost)	15 m/shift
5. <u>BULLDOZING</u>		
(i) drill sites, costeans	D6-\$37/hr; D7-\$45/hr	20 hrs/drill site, costean
(ii) road construction	\$6,000/km-steep terrain \$3,000/km - flat terrain	50 m/day 150 m/day
6. <u>HELICOPTER</u>		
(i) Bell Jetranger	\$500/hr	} complete drill rig or } camp shift 7 hrs
(ii) Squirrel 350B	\$600/hr	
7. <u>PETROLOGY</u>	\$35/sample	