

**DIRECTOR OR PROSPECTORS' ASSISTANCE  
MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES  
200 - 756 FORT ST.,  
VICTORIA, BRITISH COLUMBIA  
V8W 3A3**

## **COURSE CONTENT**

### **GEOLOGY**

Mineral identification  
Rock classification and identification  
Topographic maps/aerial photographs  
Structural geology  
Geological maps and cross-sections  
Compass, pacing and structural measurements  
Control grids  
Mapping a showing  
Mineral deposits  
Industrial minerals  
Prospecting procedures  
Report writing  
Geological mapping  
Blasting  
Sampling

### **GEOCHEMISTRY**

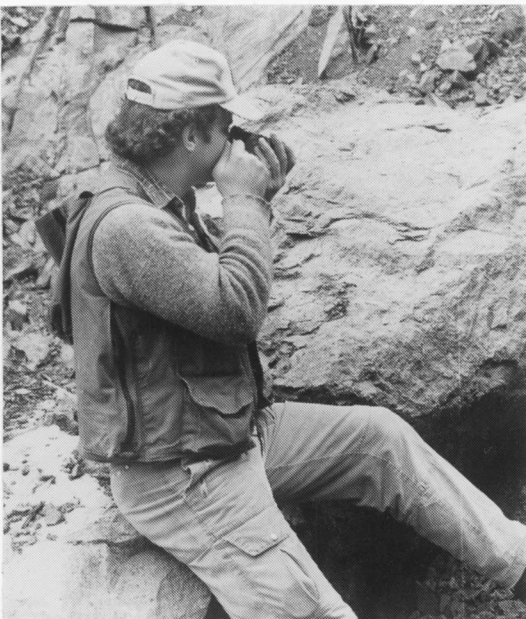
Geochemical field tests  
Geochemical analysis and assaying  
Stream sediment sampling  
Soil sampling  
Exploration case histories

### **GEOPHYSICS**

Theory and practice  
Magnetometer  
VLF-EM  
Self-potential  
Scintillometer  
Sintrex IGS

### **GENERAL**

Prospecting agreements  
Smelter services  
Mineral Tenure Act  
Mines Act



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**APRIL 24 to MAY 11, 1989.**



**Ministry of  
Energy, Mines and  
Petroleum Resources**

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