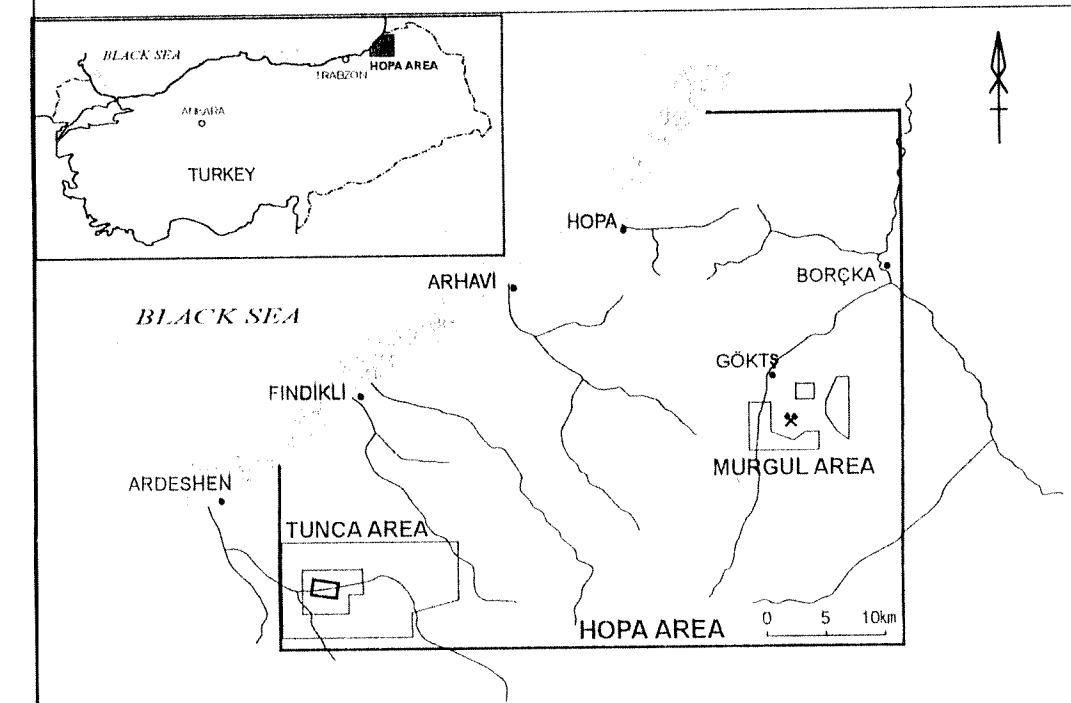
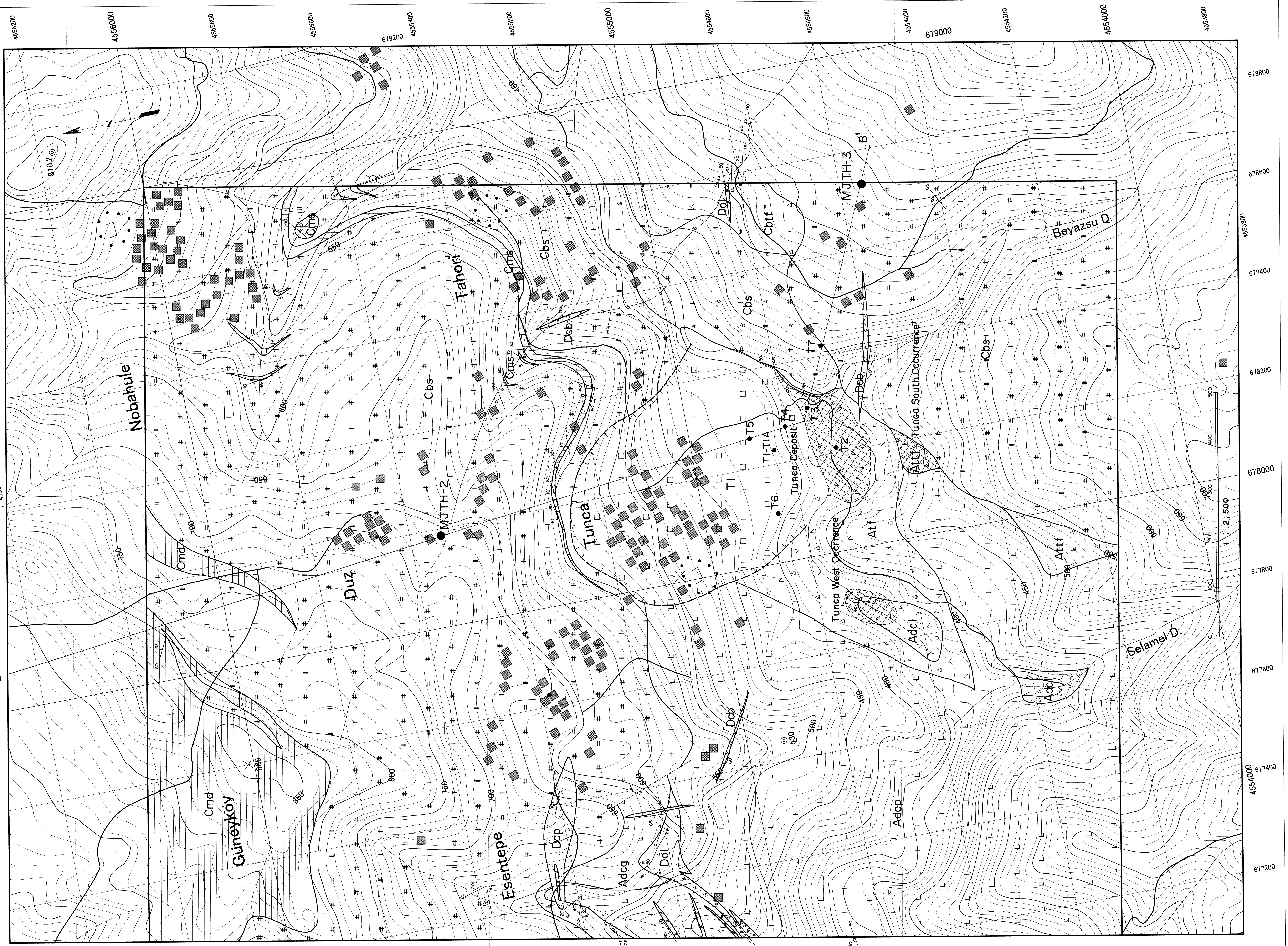
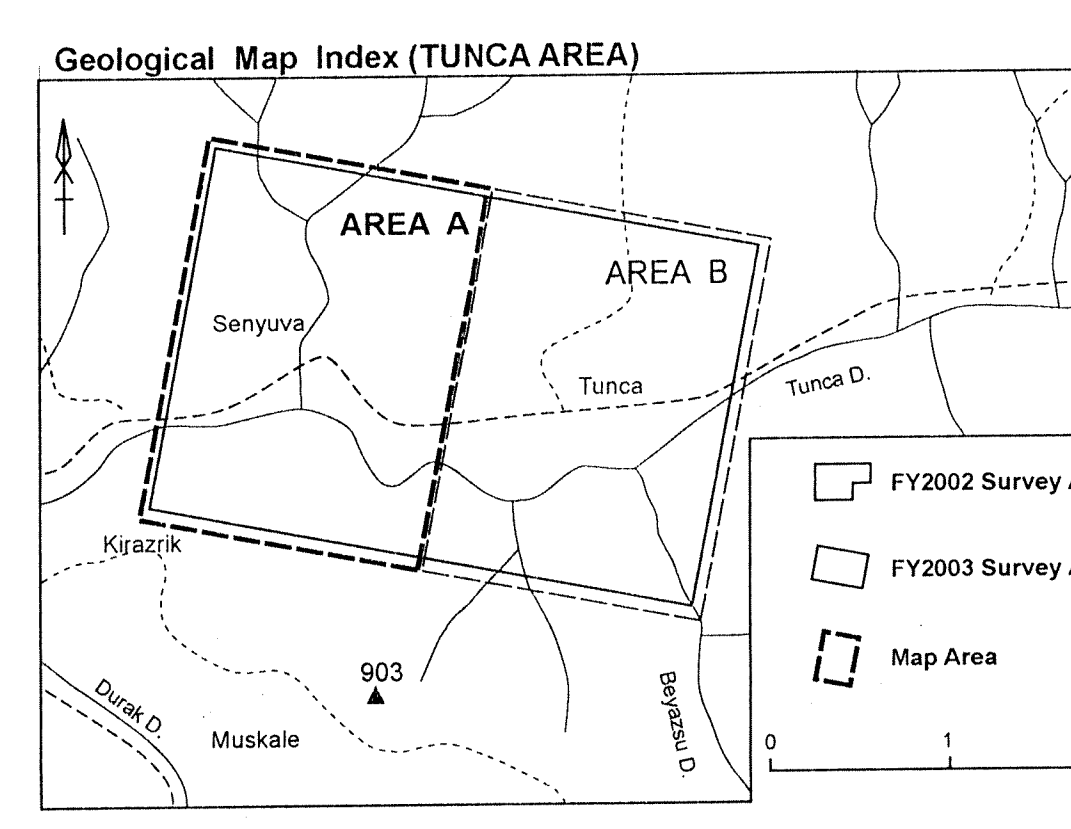


PL 1-1  
 REPORT  
 ON  
 THE MINERAL EXPLORATION  
 IN  
 THE HOPA AREA,  
 PHASE II  
 GEOLOGICAL MAP  
 (AREA A)  
 (SCALE 1: 2,500)



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 JANUARY 2004

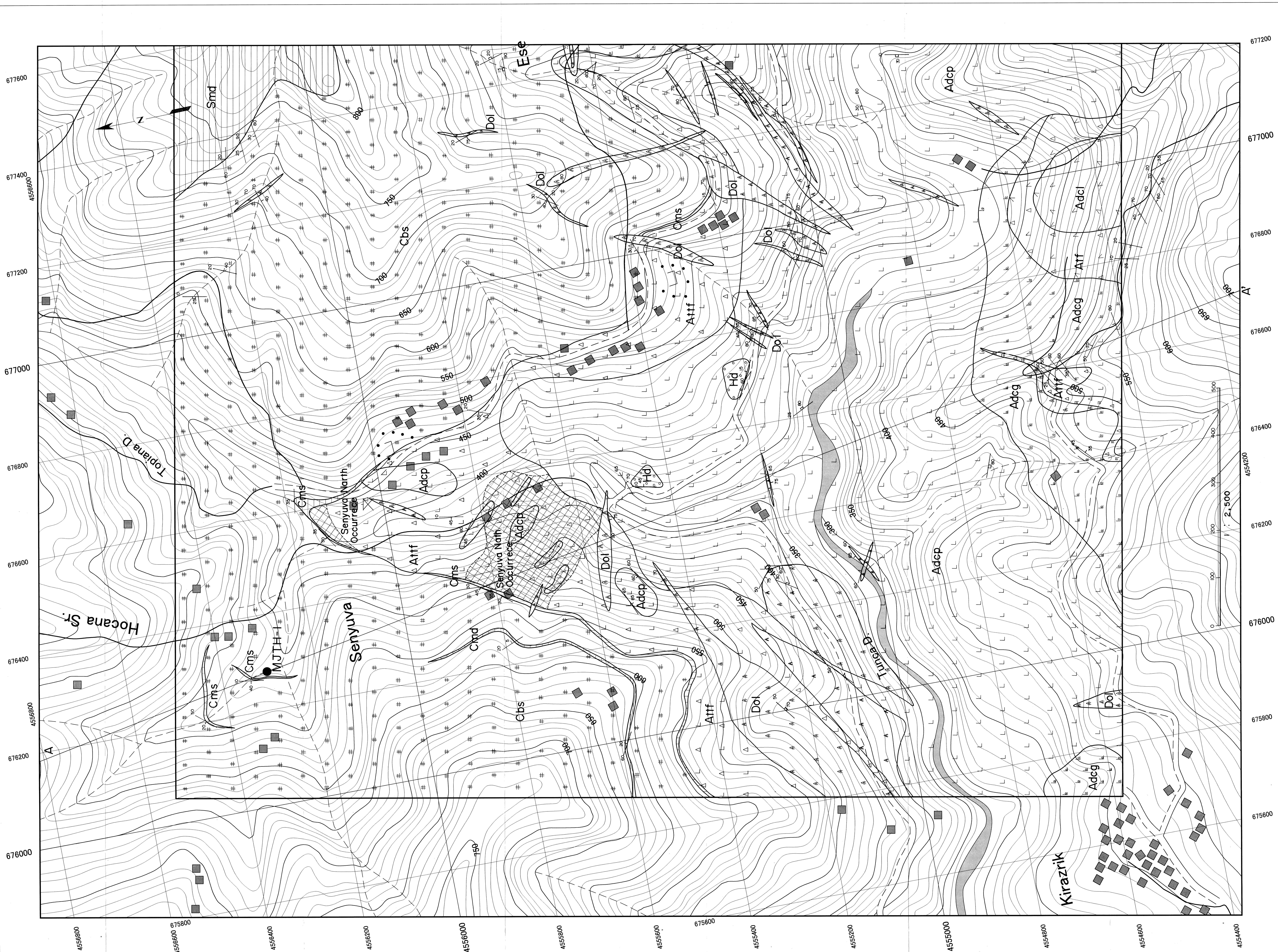


Legend

Hamidiye Formation	Sediment	Intrusive Rocks	Porphyritic Dacite
Sivrikaya Formation	Mudstone	Porphyritic Dacite	Biotite Dacite
Calliyazi Formation	Mudstone	Dolerite	Dolerite
Basic Tuff	Doleritic Basalt	Basalt Lava	Calcareous Mudstone
Alamagac Formation	Green Dacite	Purple Dacite	Dacitic Pyroclastics
Purple Dacite	Dacitic Pyroclastics	Dacitic Pyroclastics	Dacitic Pyroclastics
Dacitic Pyroclastics	Dacitic Pyroclastics	Dacite lava	

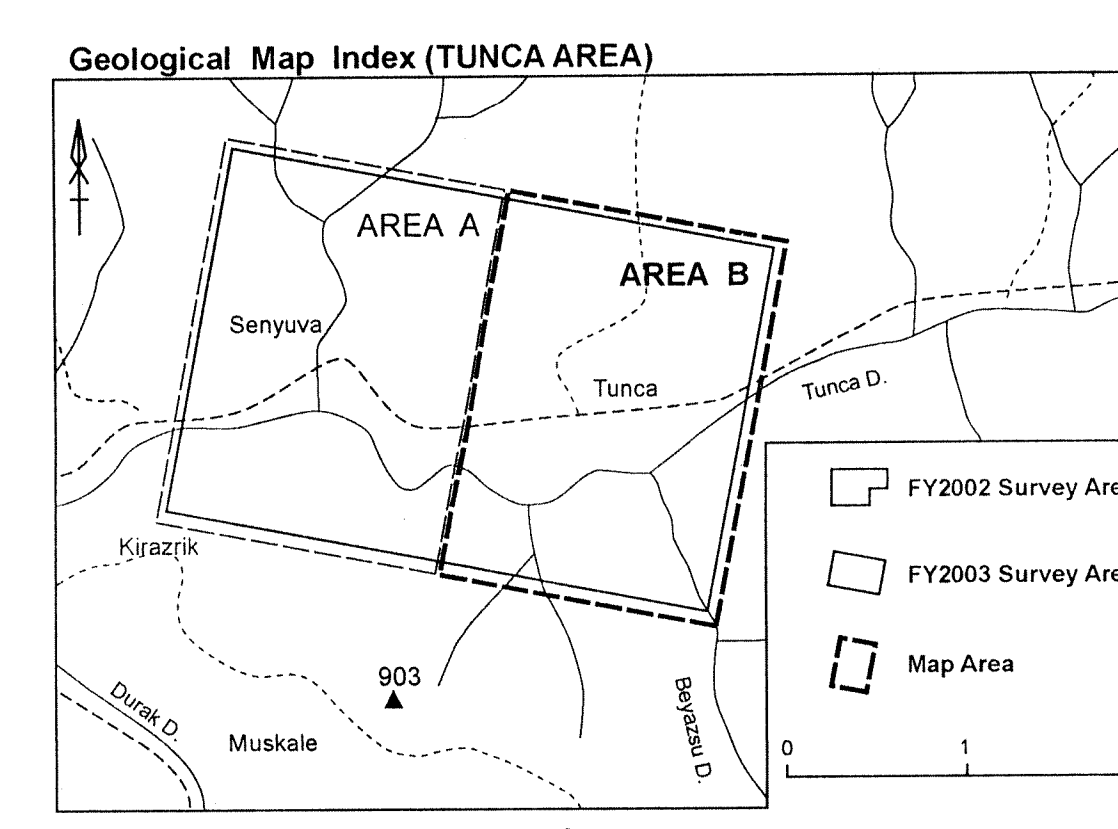
Land Slide

- Talus
- Strike and Dip
- Joint
- Fault
- Mineralization Zone
- Drilling Point



PL 1-2  
 REPORT  
 ON  
 THE MINERAL EXPLORATION  
 IN  
 THE HOPA AREA,  
 PHASE II  
 GEOLOGICAL MAP  
 (AREA B)  
 (SCALE 1: 2,500)

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Legend

Hamidya Formation	Sediment	Int.usive Rocks	Porphyritic Dacite
Sivrikaya Formation	Mudstone	Dol. Dacite	Porphyritic Dacite
Calbayan Formation	Mudstone	Dol. Dacite	Biotite Dacite
Basic Tuff		Dol. Dacite	Dolerite
Doleritic Basalt		Dol. Dacite	Land Slide
Basalt Lava		Dol. Dacite	Talus
Calcareous Mudstone		Dol. Dacite	Strike and Dip
Alamogordo Formation	Dacitic Pyroclastics	Dol. Dacite	Joint
Green Dacite		Dol. Dacite	Fault
Purple Dacite		Dol. Dacite	Mineralization Zone
Dacitic Pyroclastics		Dol. Dacite	Drilling Point
Dacitic Pyroclastics		Dol. Dacite	
Dacitic Pyroclastics		Dol. Dacite	
Dacite lava		Dol. Dacite	