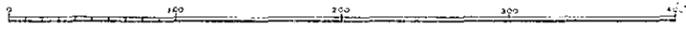
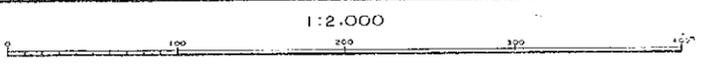
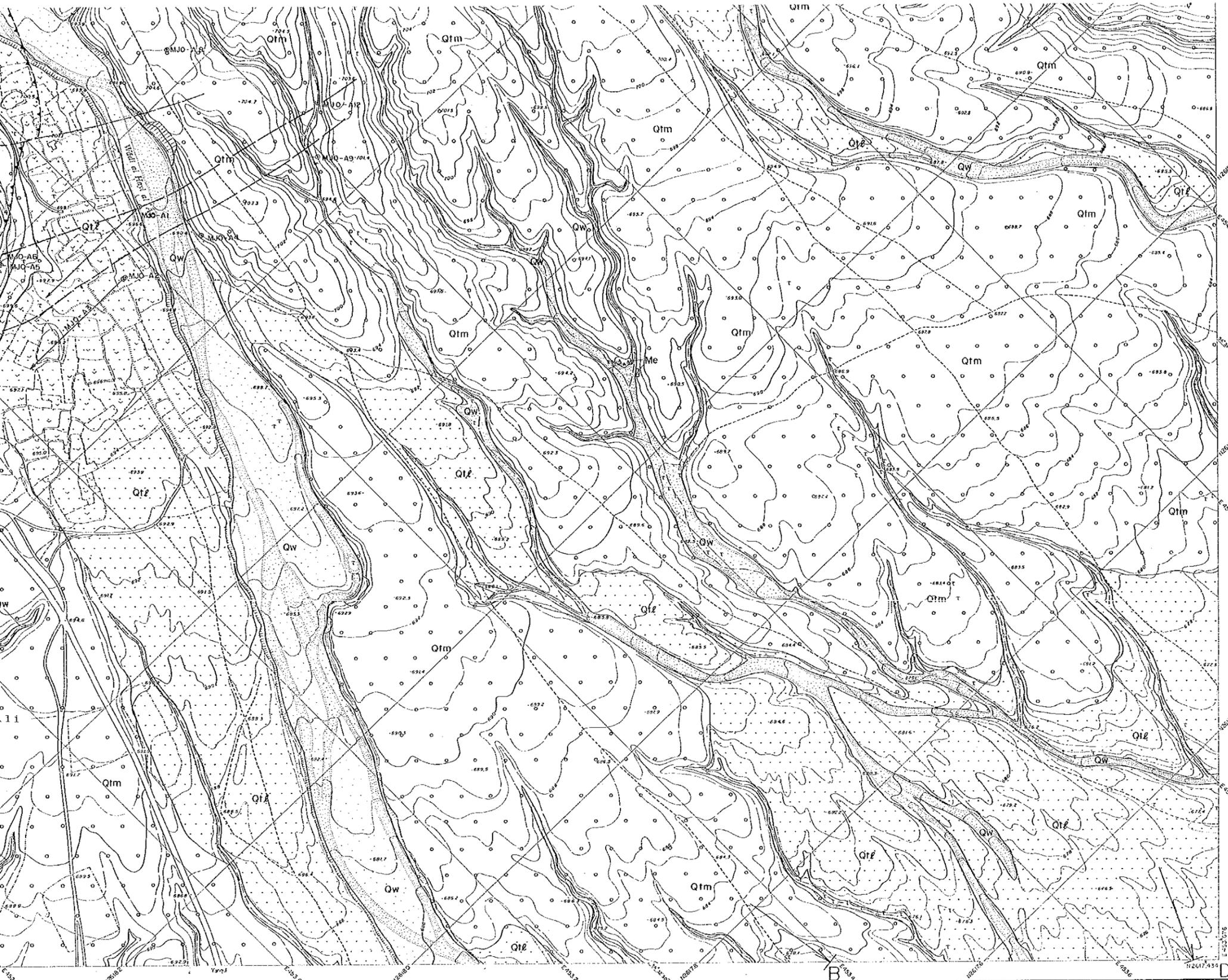


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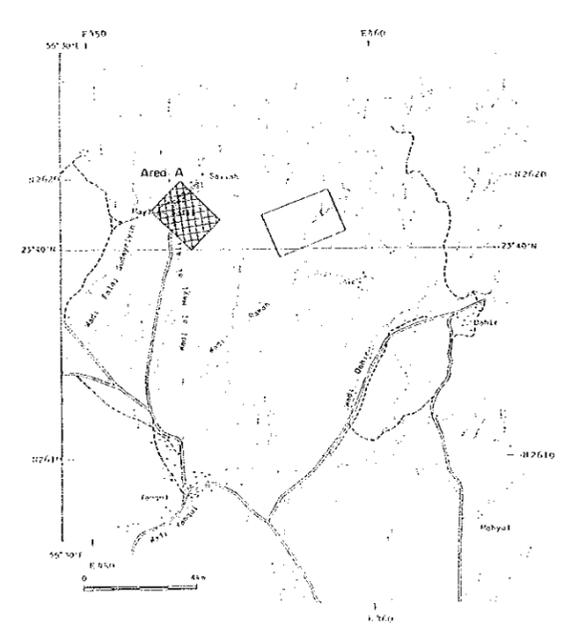


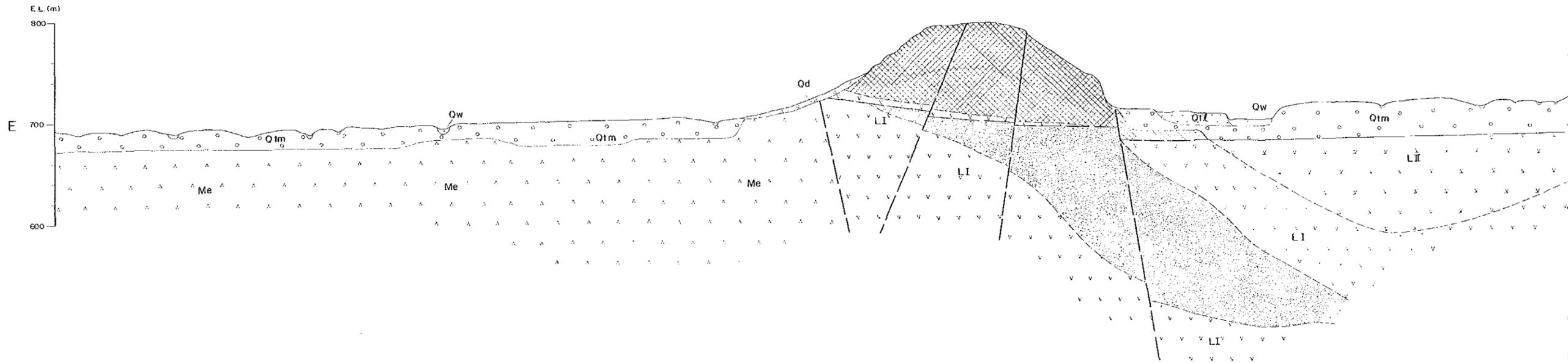
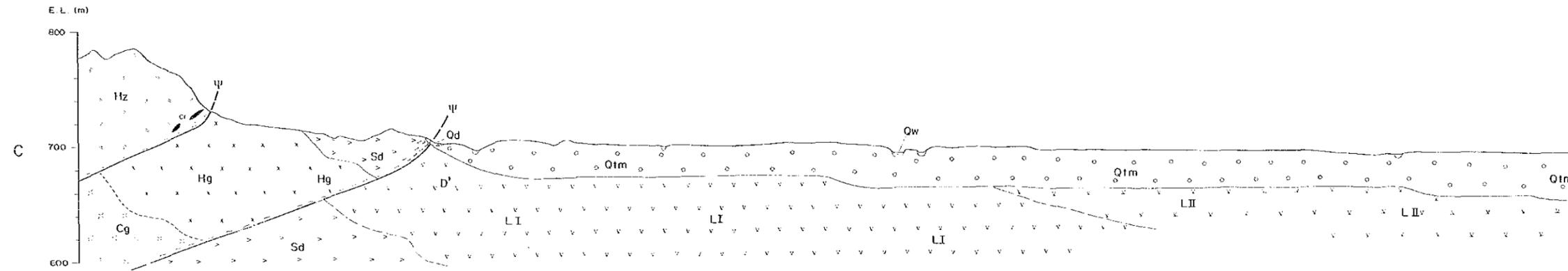
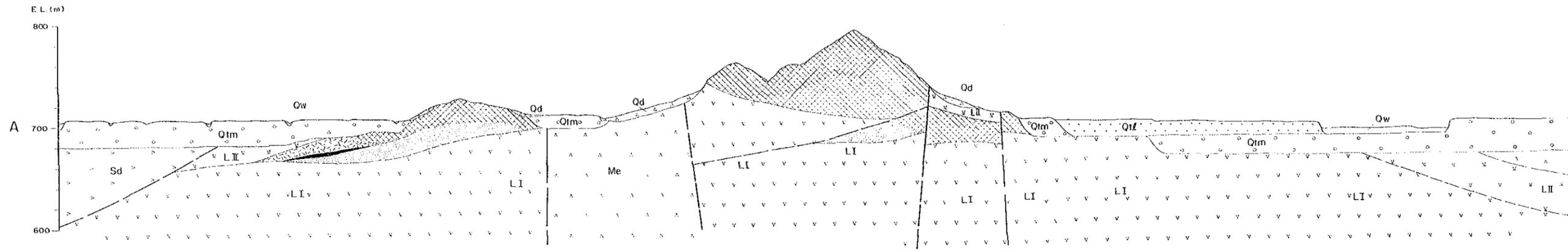


LEGEND

Quaternary	Wadi Sediments	Qw, Gravel, sand	
	Debris	Ql, Talus breccia	
Pliocene Holocene	Terrace Deposits	Ql, Gravel, sand	
	Superficial Deposits	Qm, Gravel, sand	
Late Cretaceous	Batimah Olistostrome	Ols, Olistolith of limestone	
		Och, Olistolith of chert	
		Osh, Olistolith of shale	
		Oss, Olistolith of sandstone	
		Oba, Olistolith of basalt	
	Smail Volcanic Rocks	Me, Pillow lavas	
		Mms, Massive lavas	
		Mm, Metalliferous sediments	
		LH, Pillow and massive lavas	
		LJ, Pillow lavas	
Smail Nappe	Early to Middle Cretaceous	Lower Extrusives II	
		Lower Extrusives I	
		LJ, Pillow lavas	
	Smail Ophiolite	Sheeted-dyke Complex	Sd, Sheeted dykes
		High-level Gabbro	Hg, High-level gabbro
		Cumulate Sequence	Cg, Cumulate layered gabbro
		Tectonites	Hr, Hornblende gabbro
	Intrusive Rocks		Du, Dunite
			Cr, Chromite
			Go, Gabbro
		D, Dykes	

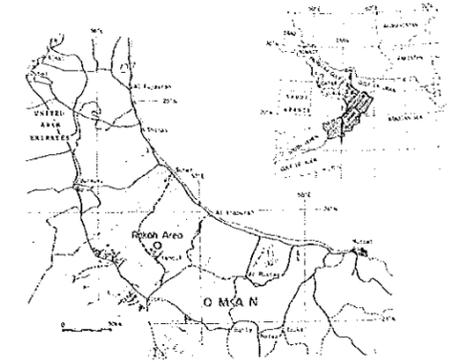
Stratification, inclined	Contact
Stratification of pillow lavas, inclined	Fault; dashed where inferred or concealed
Layering, inclined	Thrust fault, saw-teeth, showing dip
Foliation, inclined	Vein
Dyke, inclined	Gossan
Shear zone	Drill hole
	Section A-B





REPORT ON THE MINERAL EXPLORATION  
IN  
THE RAKAH AREA, SULTANATE OF OMAN

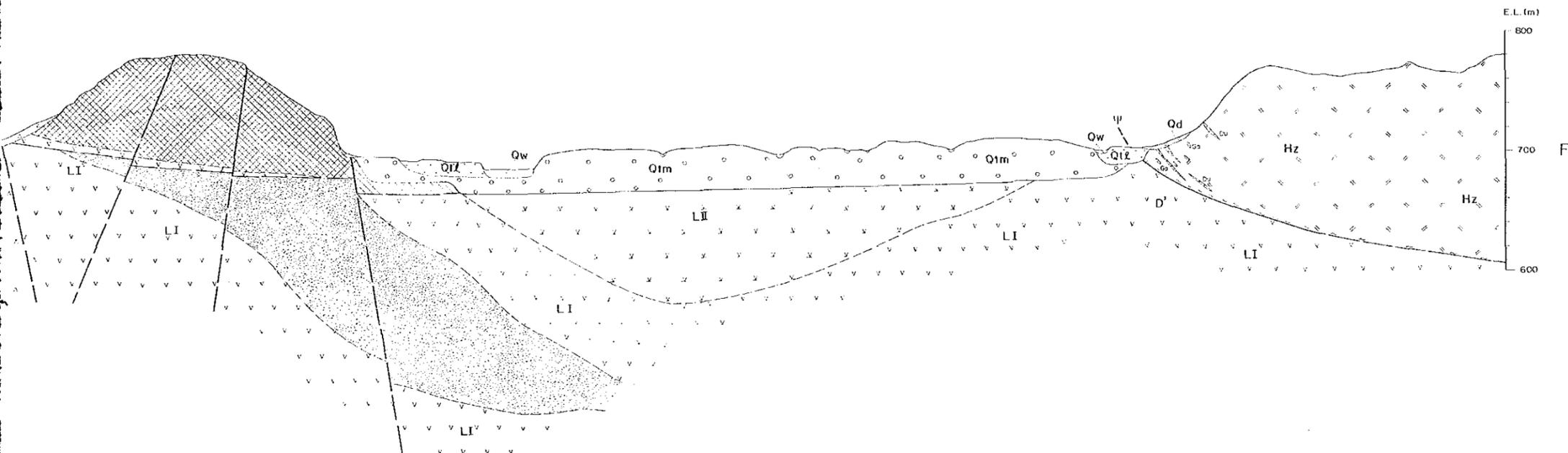
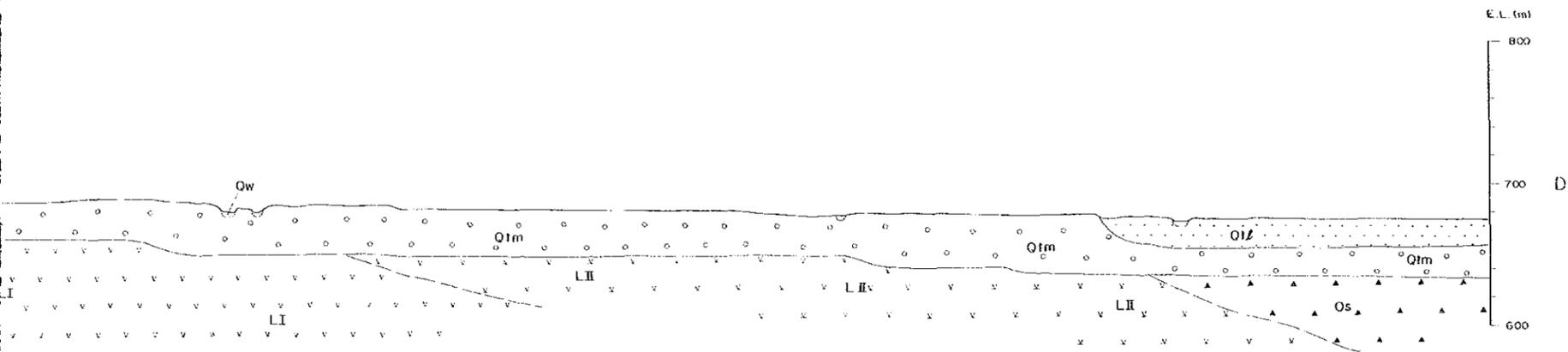
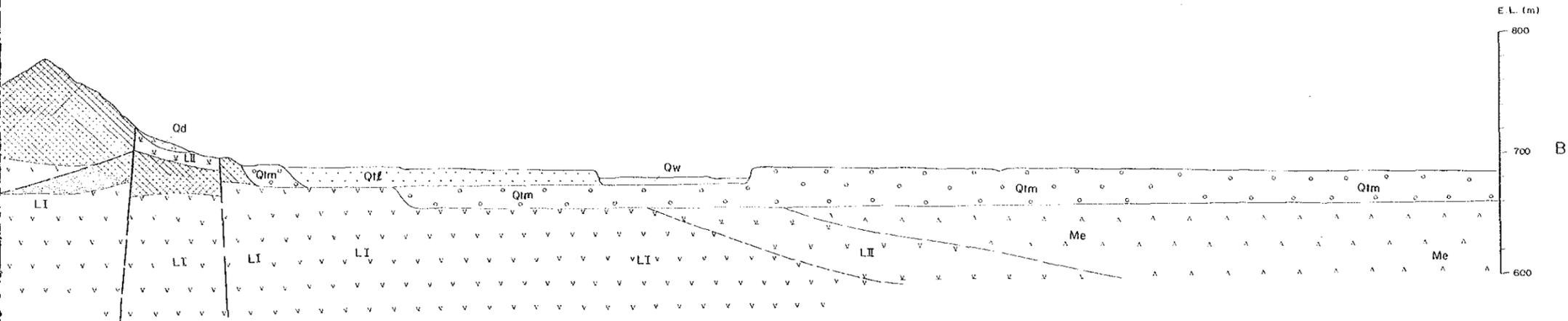
GEOLOGIC SECTIONS OF AREA A



JAPAN INTERNATIONAL COOPERATION AGENCY  
METAL MINING AGENCY OF JAPAN

FEBRUARY, 1990

Scale 1 : 2,000



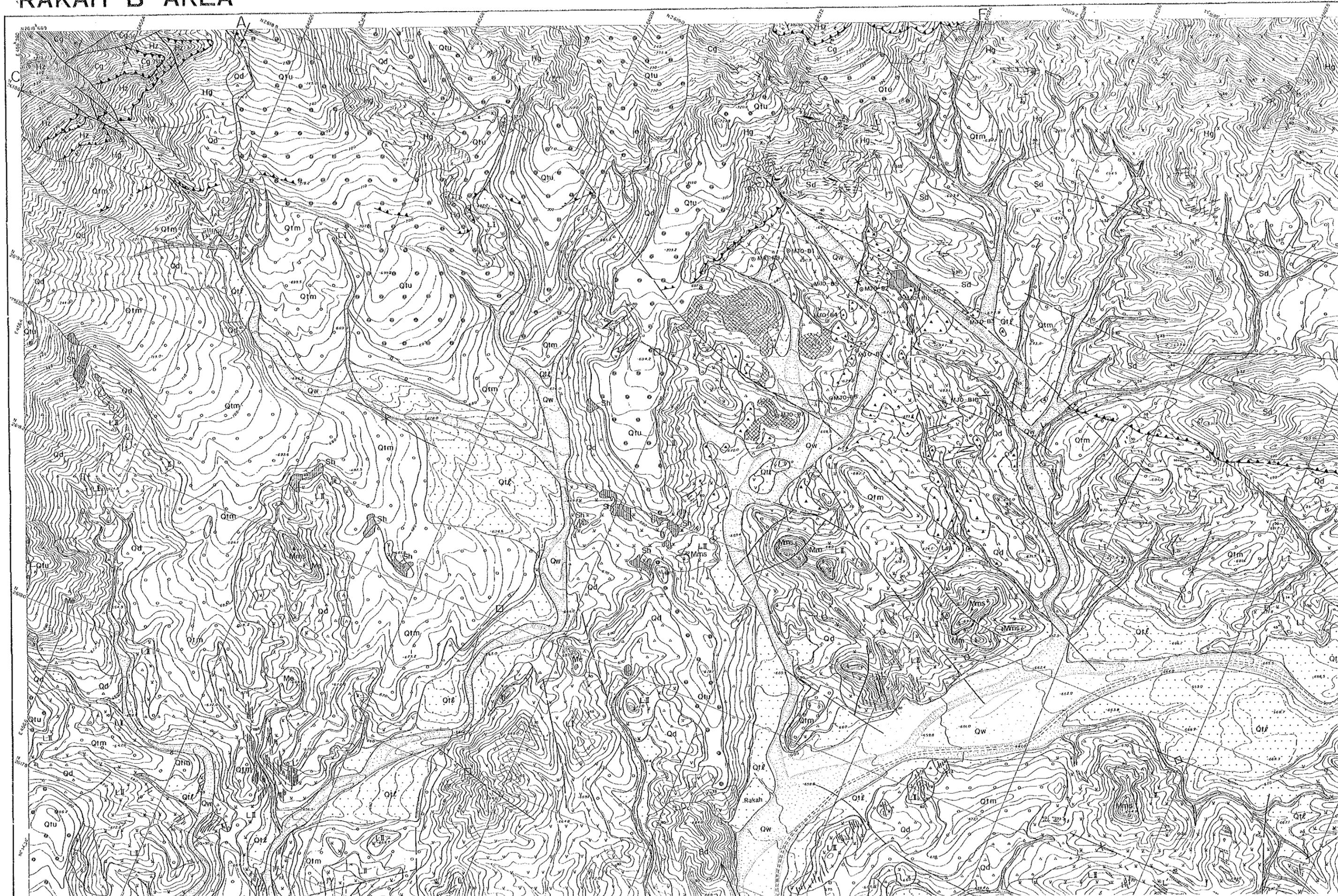
LEGEND

Quaternary	Wadi Sediments	Qw	Gravel, sand	
	Debris	Qd	Talus breccia	
Pleistocene / Holocene	Terrace Deposits	Lower Terrace Deposits	Q1l	Gravel, sand
		Middle Terrace Deposits	Q1m	Gravel, sand
		Upper Terrace Deposits	Q1s	Gravel, sand
Batinah Olistostrome	Olistostromes	Os	Olistoliths	
	Middle Volcanic Rocks	Me	Pillow and massive lavas	
		Lower Volcanic Rocks	LI	Pillow lavas
Sumail Nappe	Early to Middle Cretaceous	Sumail Volcanic Rocks	LI	Pillow and massive lavas
		Sheeted-dyke Complex	Sd	Sheeted dykes
		High-level Gabbro	Hg	High-level gabbro
Sumail Ophiolite	Cumulate Sequence	Ct	Cumulate layered gabbro	
	Harzburgite	Hg	Harzburgite	
	Dumite	Du	Dumite	
Intrusive Rocks	Chromitite	Cr	Chromitite	
	Gabbro	Ga	Gabbro	
	Dykes	D'	Dykes	

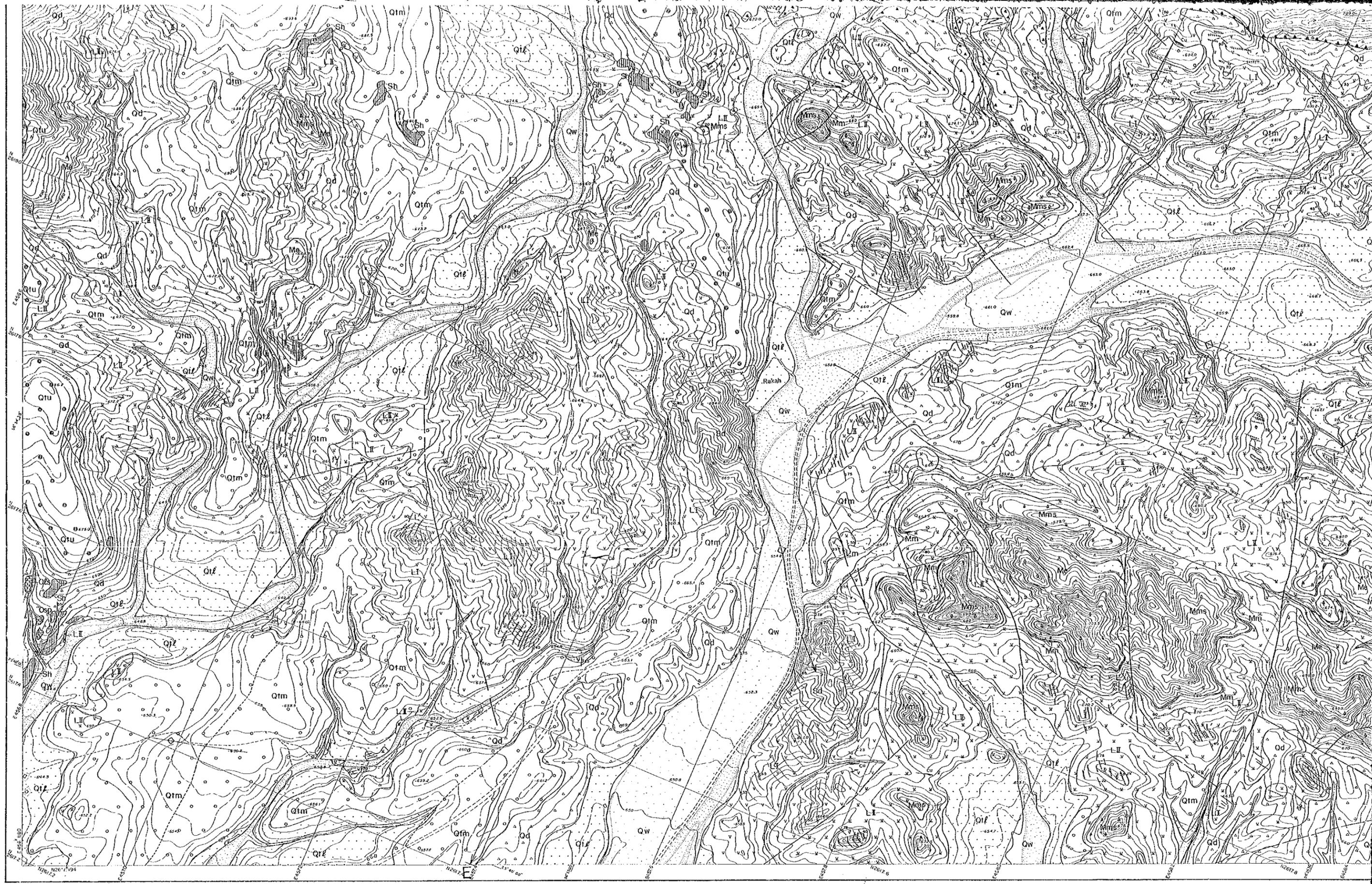
Mineralization

Contact	Coarsened zone
Fault; dashed where inferred or concealed	Brecciated ore zone
Thrust fault; saw teeth, showing dip	Massive ore zone
Shear zone	Stockwork ore zone

# RAKAH B AREA



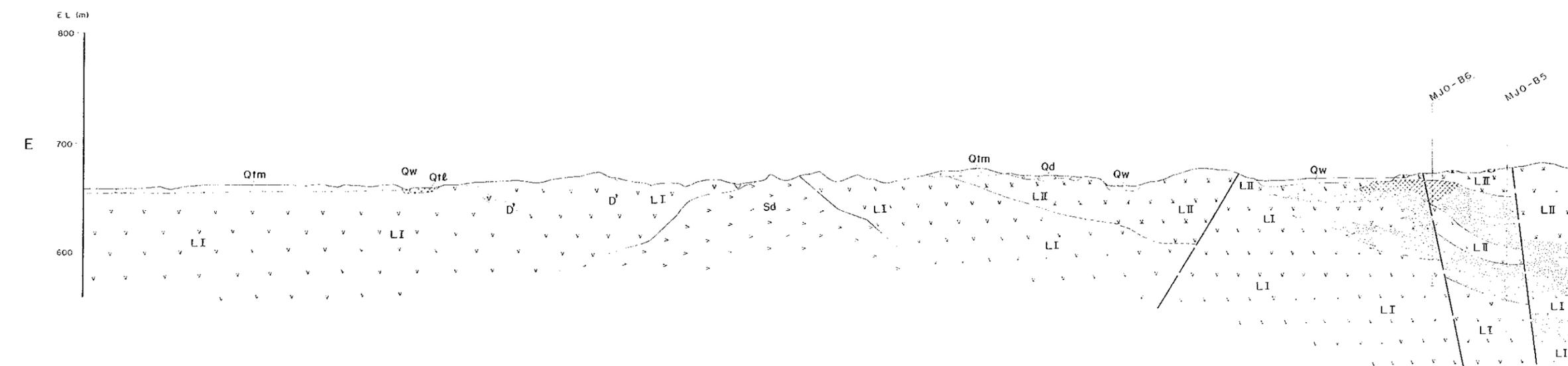
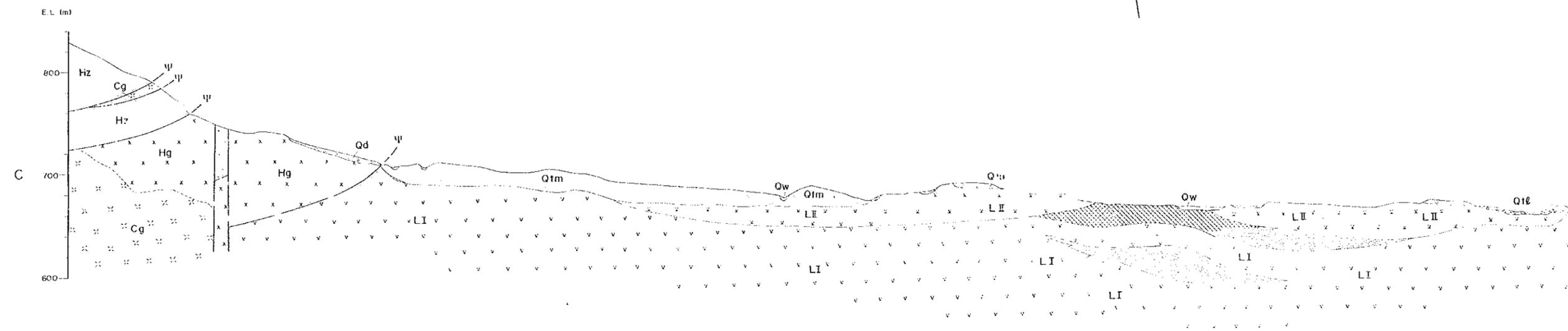
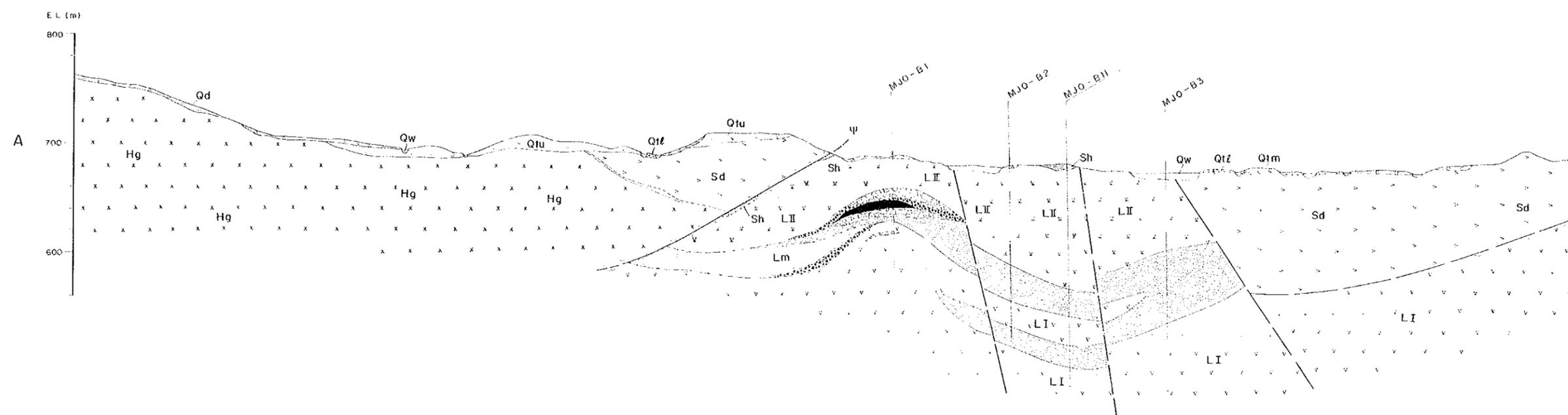




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