



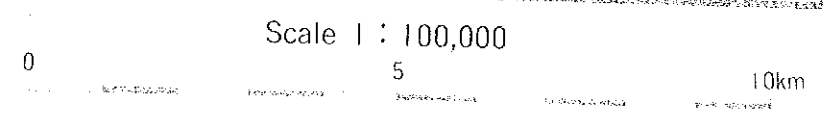
Pleistocene	Barupu Tuffs
Miocene	Talaya Volcanic Rocks
	Sekala Formation
	Beropa Tuffs
Oligocene to Miocene	Lamasi Volcanic Rocks
Eocene	Toraja Formation
Cretaceous	Latimojong Formation
Triassic to Jurassic	Batuan Malihan Metamorphic Rocks
	Intrusives

Scale 1 : 100,000  
 0 5 10km

Geologic Profile along Line A—A'



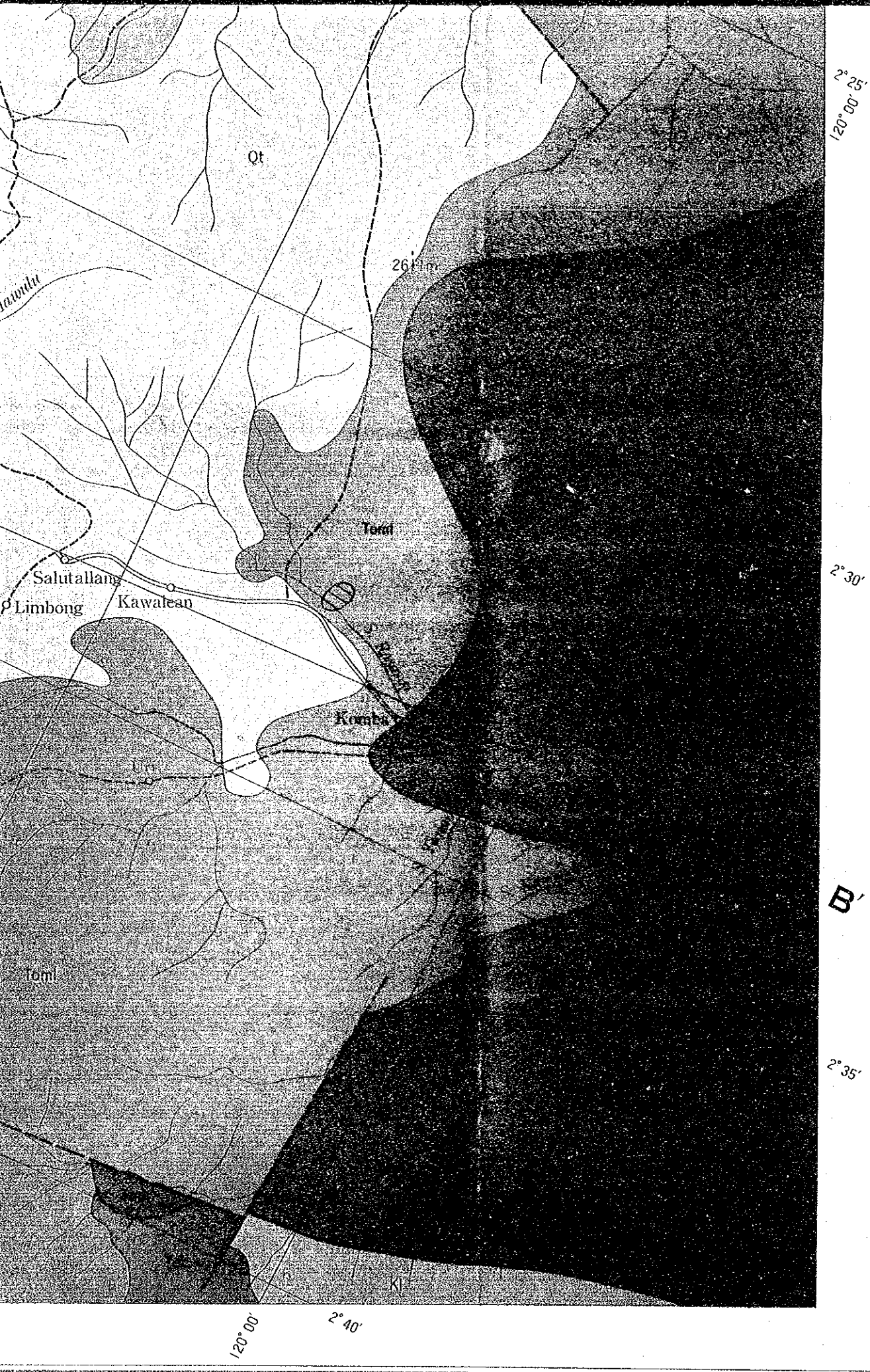
Pleistocene	Barupu Tuffs
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Intrusives	



Geologic Profile along Line A-A'



Geologic Profile along Line A--A'



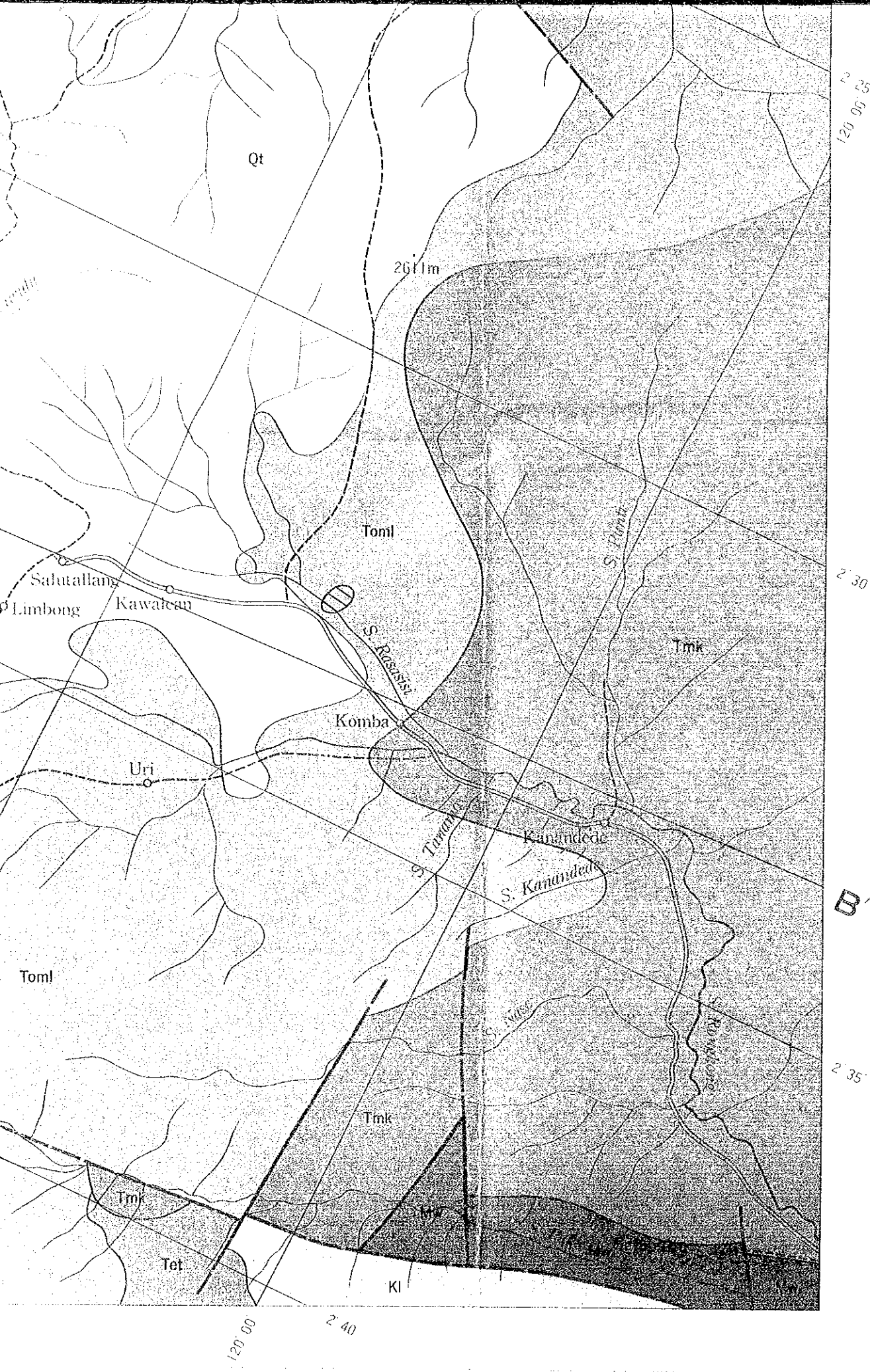
Scale 1 : 100,000  
0 5 10km

### LEGEND

Pleistocene	Barupu Tuffs		Biotite Dacite and Dacitic Crystal Tuff
Miocene	Talaya Volcanic Rocks		Andesitic to Basaltic Volcanic Breccia and Lava, Locally with Basic Tuff
	Sekala Formation		Black Shale with Intercalation of Basic Tuff, Sandstone and Conglomerate
			Massive Limestone
	Beropa Tuffs		Alternation of Basalt, Andesite, Tuff, Siltstone and Sandstone
Oligocene to Miocene	Lamasi Volcanic Rocks		Autobrecciated Dacite, Andesite, Fine Tuff, Lapilli Tuff, Porphyritic Dacite and Quartz Porphyry
Eocene	Toraja Formation		Shale, Limestone and Sandstone
Cretaceous	Latimjong Formation		Black Shale/Slate/Siltstone and Altered Andesite/Basalt/Dolerite, Locally with Quartz Sandstone and Limestone
Triassic to Jurassic	Batuan Malihan Metamorphic Rocks		Biotite Gneiss and Mica Schist
Intrusives	Mamasa Granite		Quartz Monzonite, Porphyritic Quartz Diorite, Granodiorite and Diorite
	Kambuno Granite		Quartz Monzonite, Granodiorite, Diorite and Aplite
			Porphyritic Andesite and Quartz Porphyry
			Andesitic Volcanic Neck, Dolerite
			Fault
			Strike and Dip of Beds
			Gold Anomalies of Stream Sediment Geochemistry, Au ≥ 21.5ppb (Phase I)
			Drill Hole Location in the Batuisi Prospect

### Members of the Survey Team

Phase I [Metal Mining Agency of Japan]  
Kenzo MASUTA Coordinator and Geologist  
Kunihiko TAKAHASHI Geologist



**LEGEND**

Pleistocene	Barupu Tuffs		Biotite Dacite and Dacitic Crystal Tuff
	Talaya Volcanic Rocks		Andesitic to Basaltic Volcanic Breccia and Lava. Locally with Basic Tuff
Miocene	Sekala Formation		Black Shale with Intercalation of Basic Tuff, Sandstone and Conglomerate
	Beropa Tuffs		Alternation of Basalt, Andesite, Tuff, Siltstone and Sandstone
Oligocene to Miocene	Lamasi Volcanic Rocks		Autobrecciated Dacite, Andesite, Fine Tuff, Lapilli Tuff, Porphyritic Dacite and Quartz Porphyry
Eocene	Toraja Formation		Shale, Limestone and Sandstone
Cretaceous	Latimojong Formation		Black Shale / Slate / Siltstone and Altered Andesite / Basalt / Dolerite, Locally with Quartz Sandstone and Limestone
Triassic to Jurassic	Batuan Malihan Metamorphic Rocks		Biotite Gneiss and Mica Schist
Intrusives	Mamasa Granite : Quartz Monzonite, Porphyritic Quartz Diorite, Granodiorite and Diorite		
	Kambuno Granite : Quartz Monzonite, Granodiorite, Diorite and Aplite		
	Porphyritic Andesite and Quartz Porphyry		
	Andesitic Volcanic Neck, Dolerite		
	Fault		
	Strike and Dip of Beds		
	Gold Anomalies of Stream Sediment Geochemistry, Au > 21.5ppb (Phase I)		
	Drill Hole Location in the Batuisi Prospect		

Scale 1 : 100,000  
 0 5 10km

Members of the Survey Team

Phase I [Metal Mining Agency of Japan]  
 Kiyoshi MASUDA Coordinator and Captain

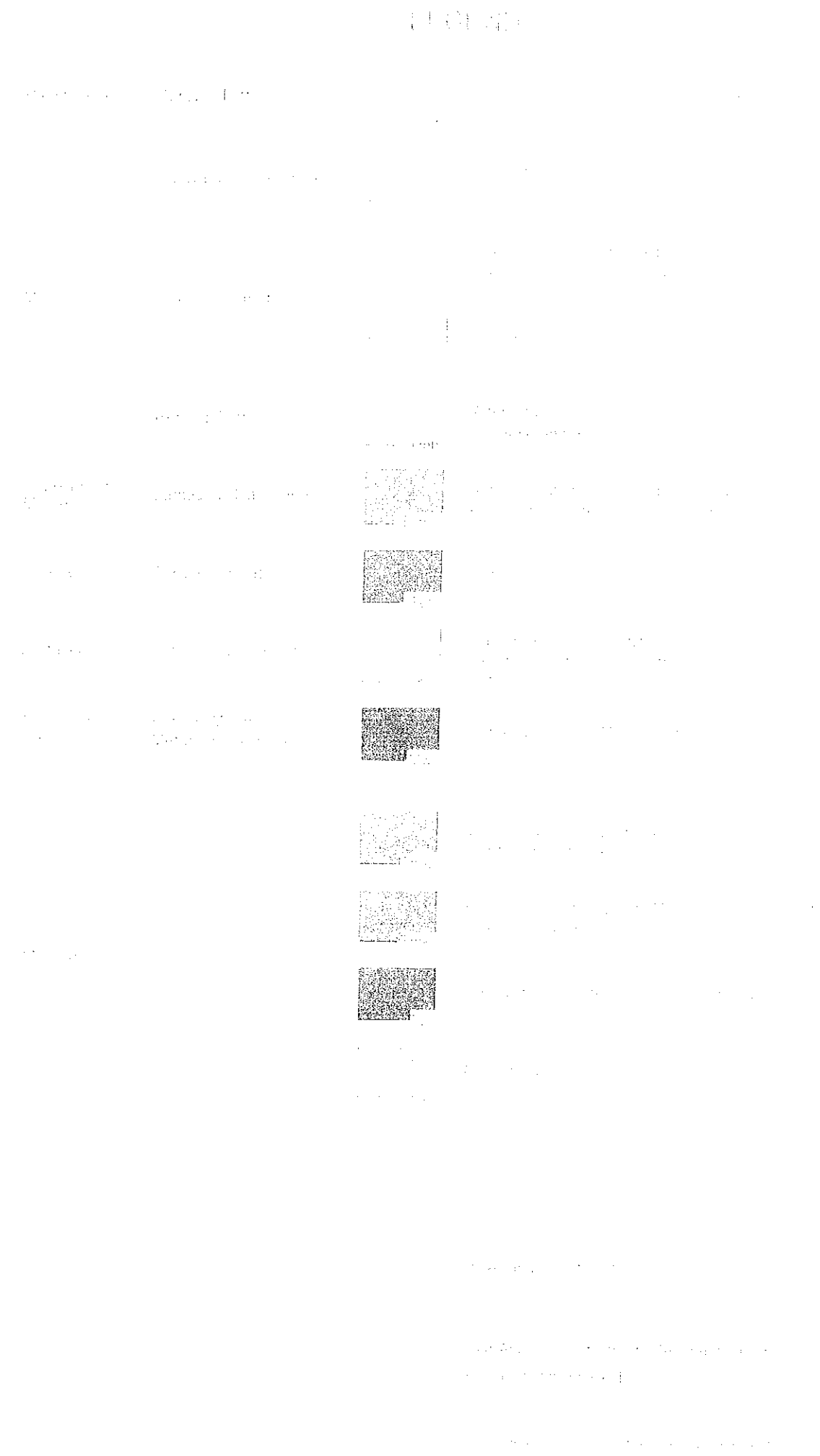
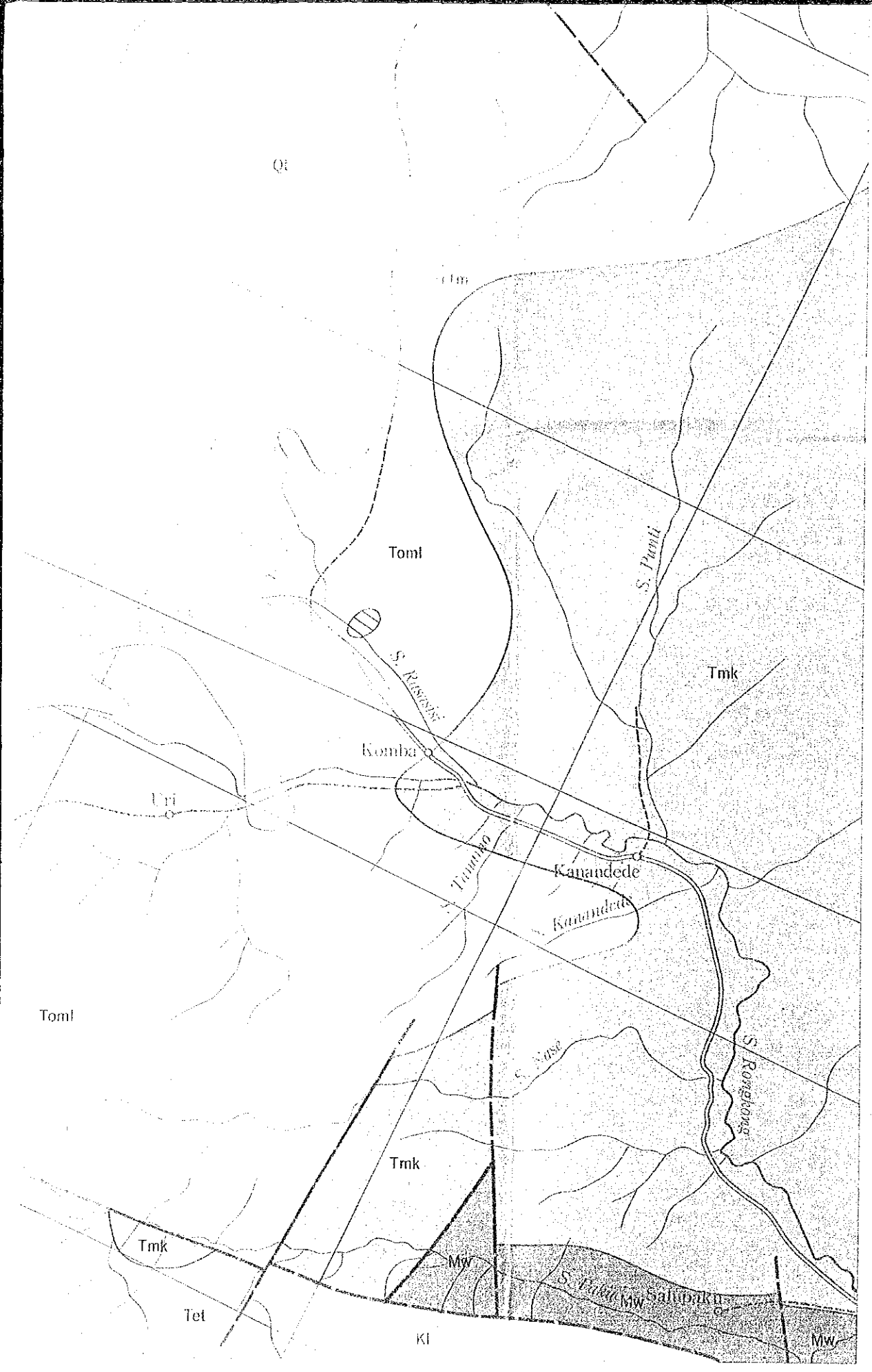


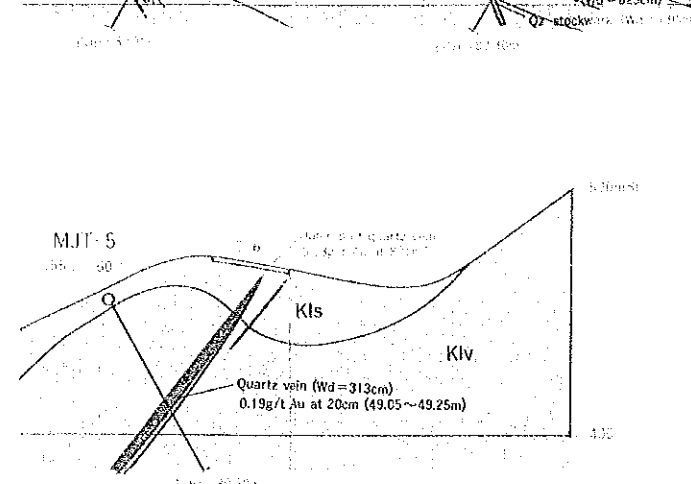
Figure 1. Topographic map of the study area.

Members of the Survey Team  
 Figure 1. Topographic map of the study area.



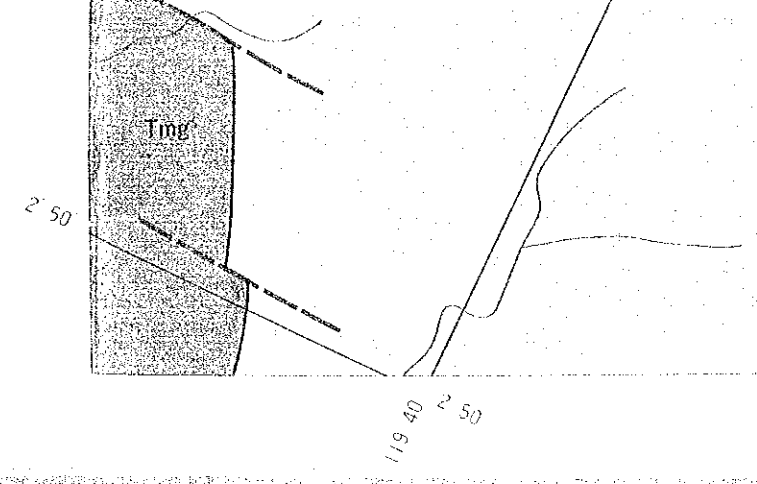


MJT-1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
MJT-2	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
MJT-3	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
MJT-4	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
MJT-5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
MJT-6	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
MJT-7	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
MJT-8	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
MJT-9	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
MJT-10	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

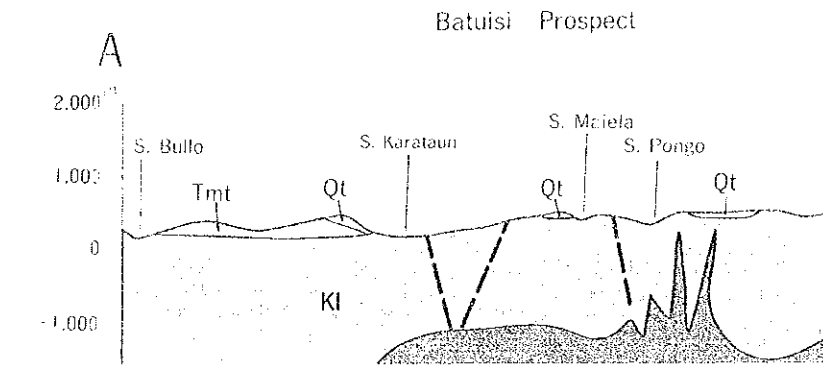
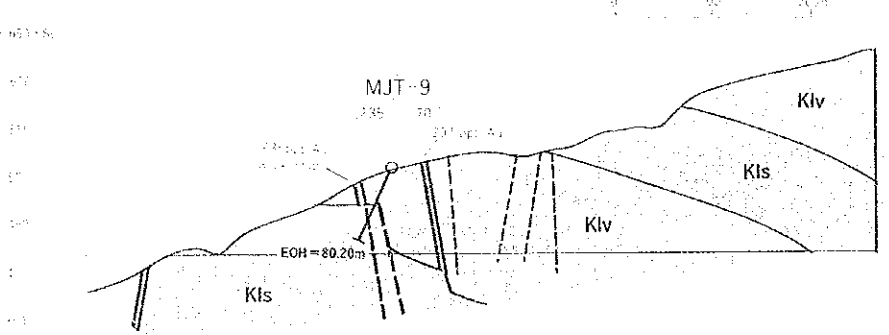
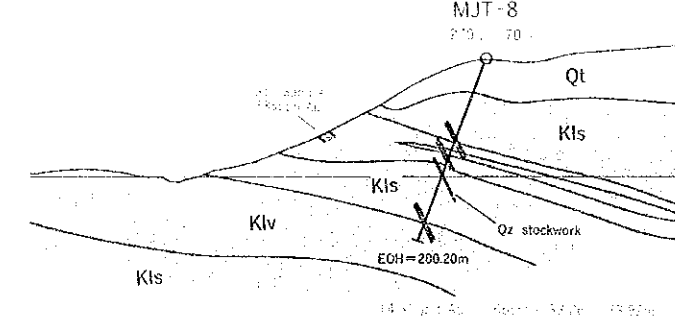
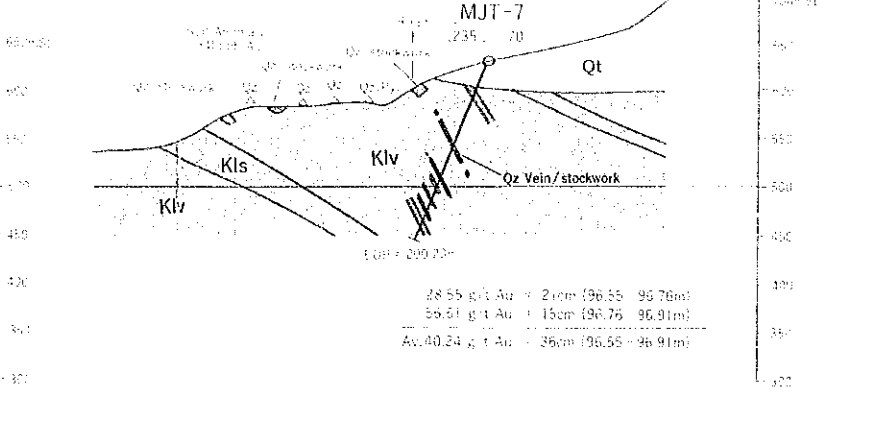
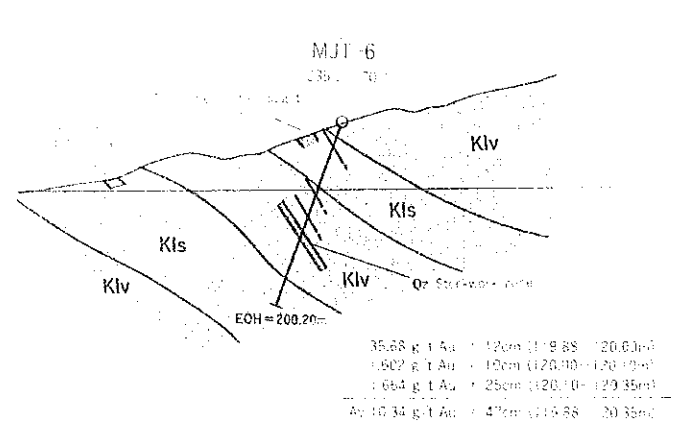


**LEGEND**

- Dacite (Qt)
- Andesite (Klv)
- Shale (Kls)
- Quartz Vein
- Quartz Stockwork

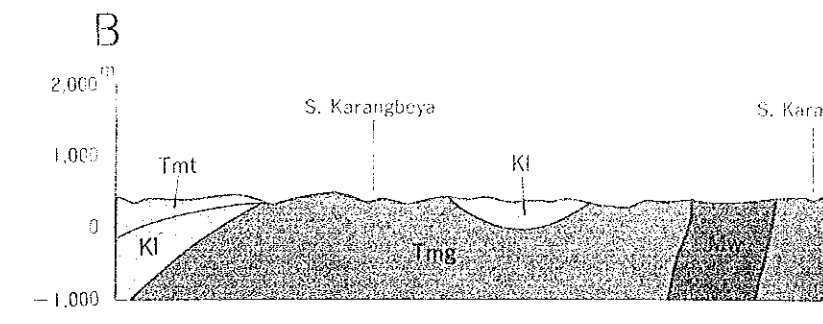


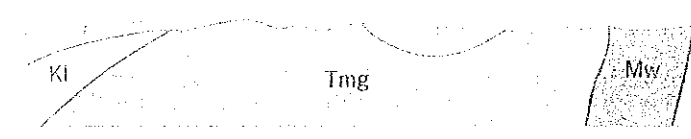
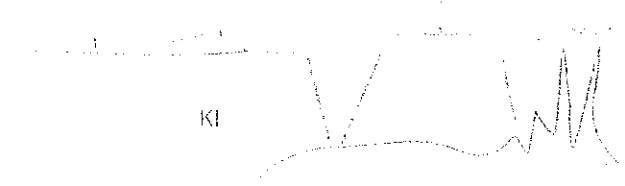
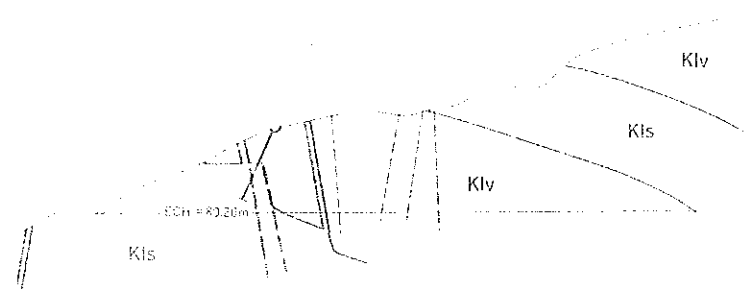
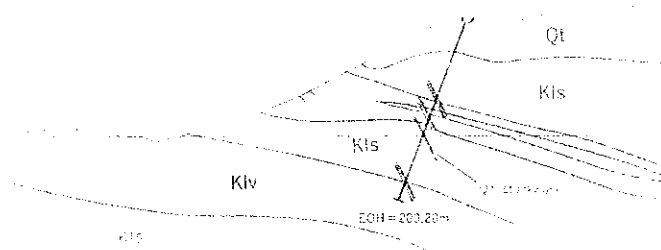
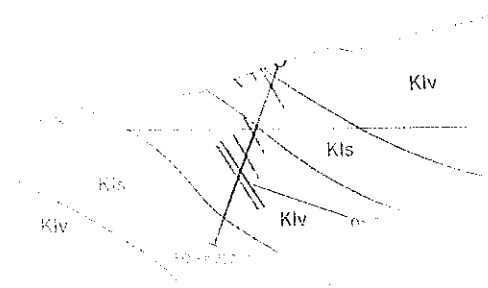
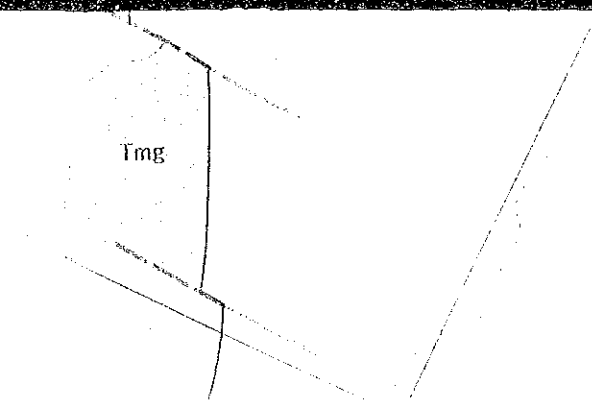
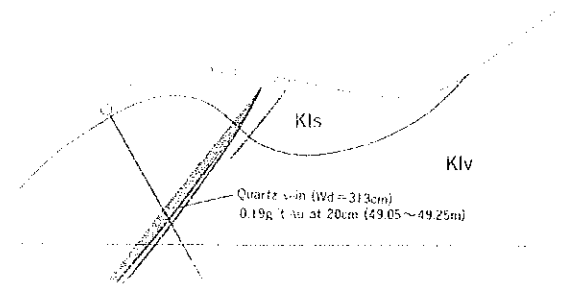
Geologic Profile of Drill Hole (Phase III)



Sample No.	Depth (m)	W	Fe	Mn	Ca	Mg	Al	Si	Ti	Description
MJT-1	16.21	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.31	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.41	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.51	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.61	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.71	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.81	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.91	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	17.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	17.11	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork

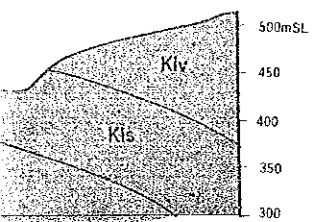
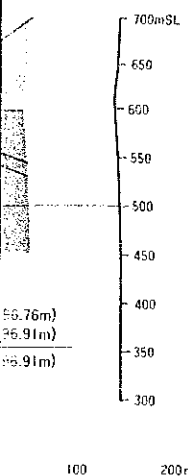
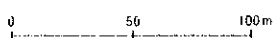
Sample No.	Depth (m)	W	Fe	Mn	Ca	Mg	Al	Si	Ti	Description
MJT-1	16.21	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.31	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.41	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.51	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.61	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.71	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.81	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	16.91	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	17.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork
MJT-1	17.11	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Qt stockwork



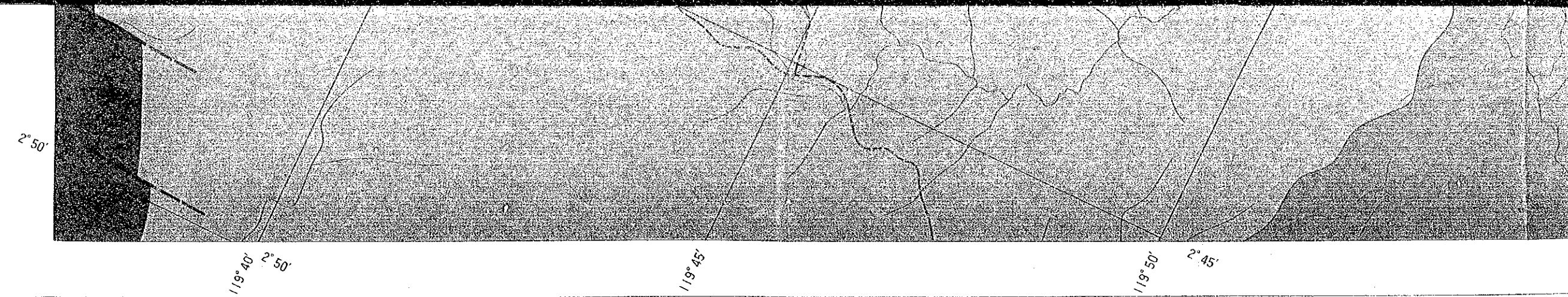


LEGEND

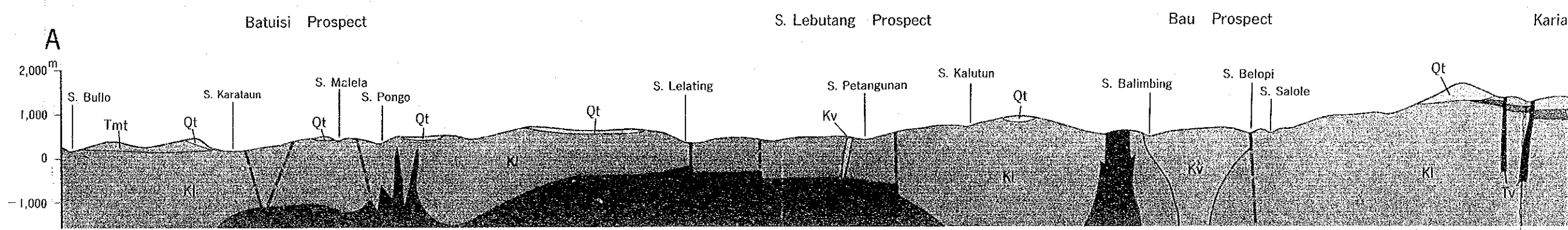
- Dacite (Qt)
- Andesite (Klv)
- Shale (Kls)
- Quartz Vein
- Quartz Stockwork



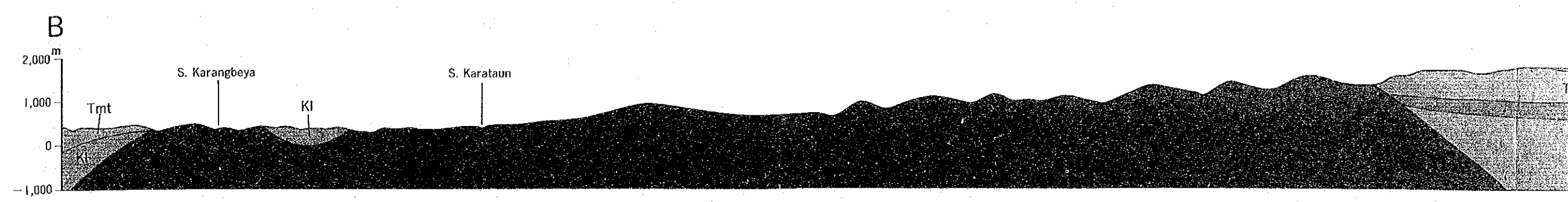
Fe (%)	Description
4.36	Qz stockwork
26.00	Qz stockwork
5.63	Qz stockwork
6.70	Qz stockwork
6.14	Qz stockwork
8.27	Qz stockwork
5.92	Qz stockwork
5.12	Qz stockwork
10.35	Qz stockwork
3.79	Qz stockwork
2.84	Qz stockwork
1.86	Qz stockwork
5.17	Qz stockwork
3.36	Qz stockwork
7.14	Qz veinlet
4.94	Qz stockwork



Geologic Profile along Line A—A'

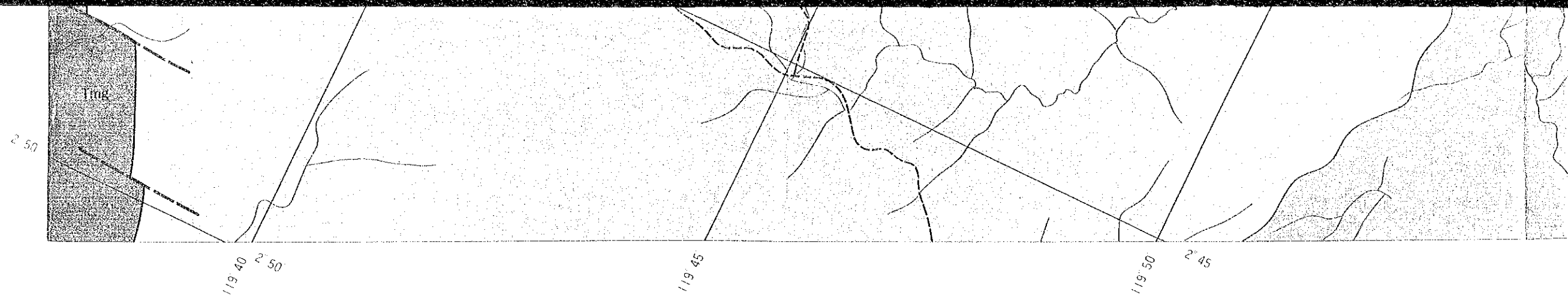


Geologic Profile along Line B—B'

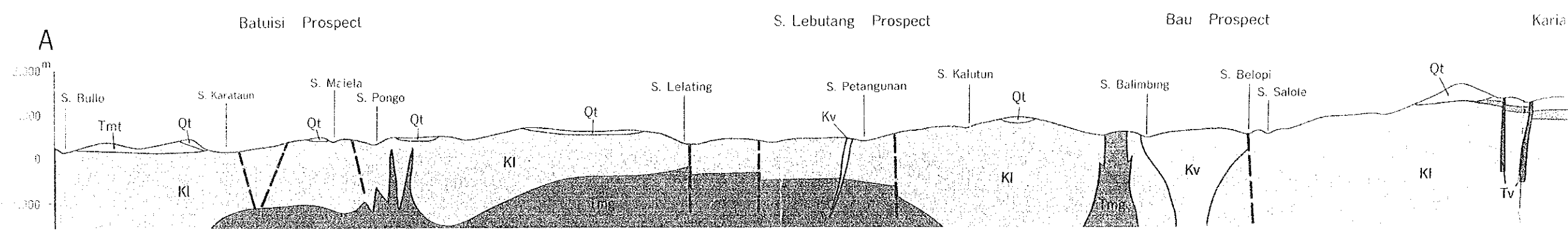


LEGEND

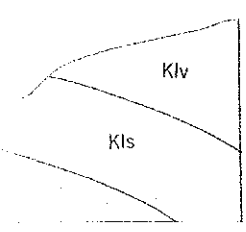
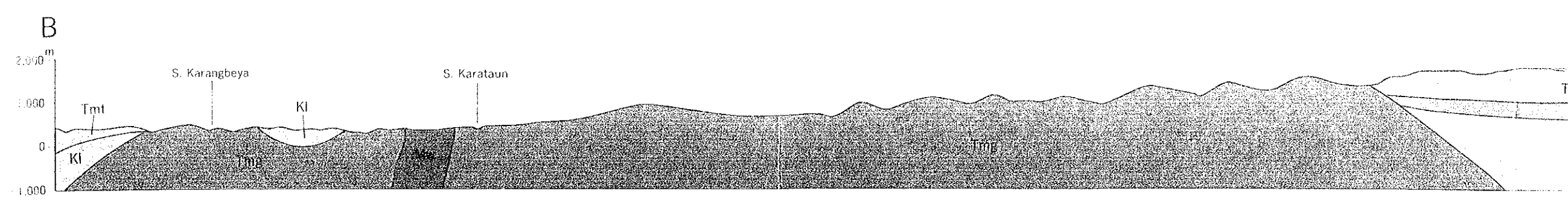
- Tertiary (Tmt)
- Quaternary (Qt)
- Sandstone (Ks)
- Shale (Kl)
- Limestone (Kl)
- Granite (Tmg)
- Fault

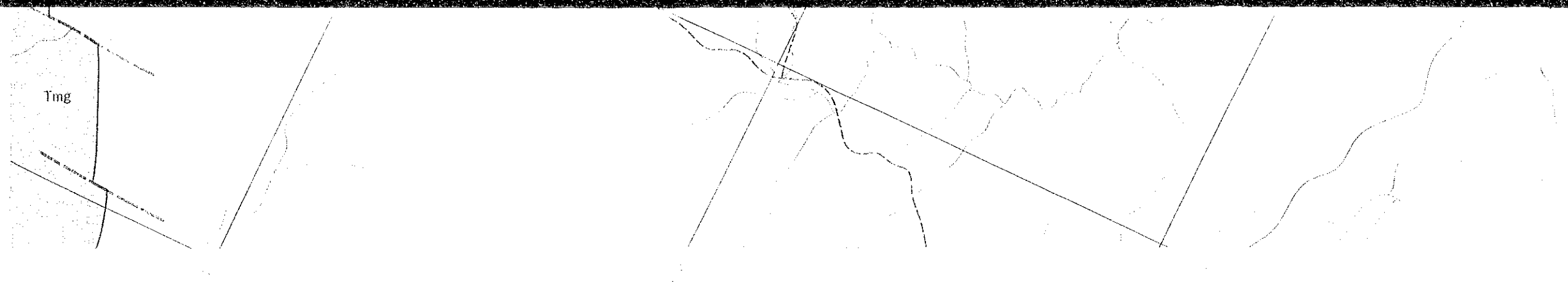


Geologic Profile along Line A—A'

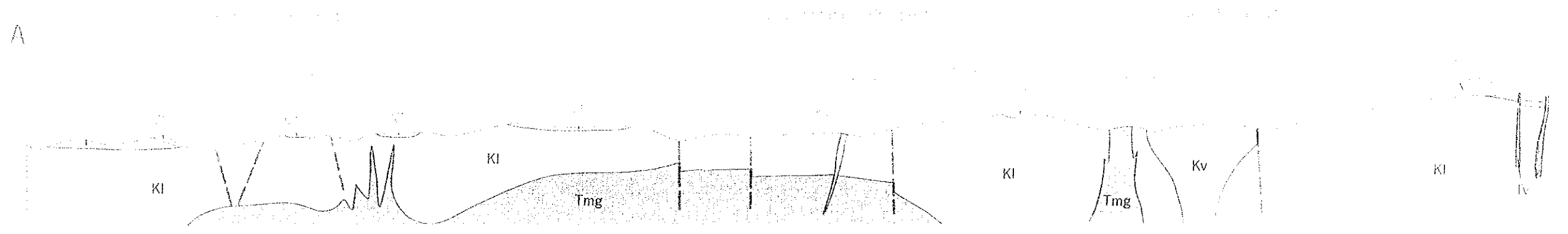


Geologic Profile along Line B—B'





Geologic Profile along Line A



Geologic Profile along Line B

