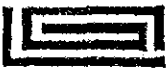
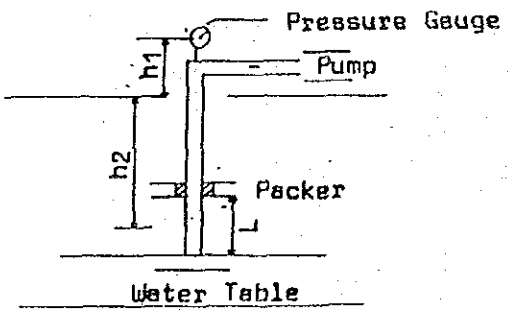
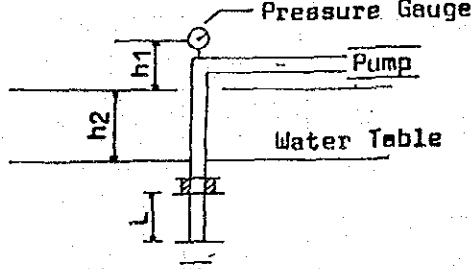


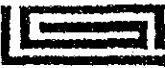
WATER PRESSURE TEST IN DRILL HOLE								Hole No: BMK 1 (Test 1)	
Project: Small Hydro Study For Mukoh								Date of Test: 26-6-1987	
Job No: KSI/87(J18)								Reporter: T.W.T.	
Stage No:			Depth of Packer (m): 2.20			Test Length (m): 3.30			
			Depth of hole bottom (m): 5.50						
Time			Gauge Pressure Kg/cm ²	Effective Pressure Kg/cm ²	Integrated l/min	Water pumped-in		Lugeon Value	Remarks
Hr.	Min	Elapsed (min)				Sectional l/min	Constant rate l/min		
18	03	1	5	5.14		0	0	0.59	1 l/min
		1	5			1	1		
		1	5			1	1		
		1	5			2	2		
		1	5			1	1		
		1	5			1	1		
		1	5			1	1		
		1	5			0	0		
		1	5			1	1		
		1	5			1	1		
18	13	1	3	3.14		0	0	0.19	0.2 l/min
		1	3			1	1		
		1	3			0	0		
		1	3			0	0		
		1	3			0	0		
18	18	1	1	1.14		1	1	0.00	0.2 l/min
		1	1			0	0		
		1	1			0	0		
		1	1			0	0		
		1	1			0	0		
18	23	1	1			0	0		

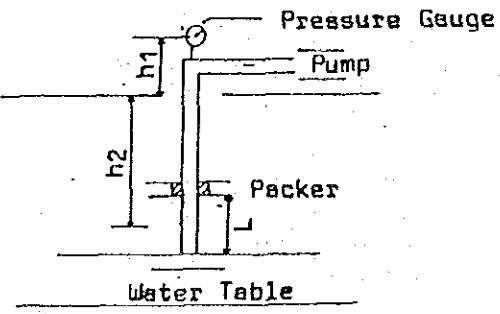
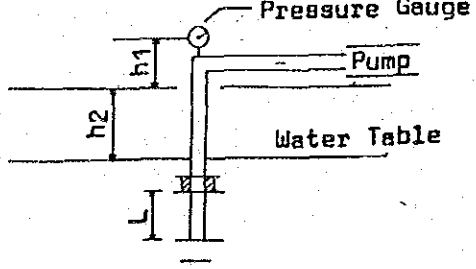


WATER PRESSURE TEST IN DRILL HOLE			HOLE NO.: BMK 1 (Test 2)		
Project: Small Hydro Study For Mukoh			Coordinates:		
Location: Mukoh			Date of Test: 28-6-1987		
Job No : KSI/87(J18)			Reporter: T.W.T.		
Borehole	Elevation C. D. (m):		Diameter (mm): 75mm		
	Dip Angle (°): 90°		Bearing (°): -		
Test Section	Stage No:		GEOLOGY: Slightly weathered to fresh grey thinly bedded fine grained SILTSTONE (probably metamorphic) occasionally laminated with calcite veins, partings along bedding planes at 12.30m		
	Depth	Packer (m)			6.50
		Hole Bottom (m)			12.70
	Elev.	Packer (m)			-
		Hole Bottom (m)			-
Length, L (m): -					
Height of Gauge (m): 0.40					
Water Head (m): 1.0			Temp. of Injected Water °C: 26		
Pump	Model, Type: SP 40B		Flow Meter	Type:	
	Max. Discharge (l/min): 105 l/min			Min. Precision (l): 1	
	Max. Pressure (g/cm ²): 40,000		Pressure Gauge	Min. Reading (g/cm ²): 500	
Type of Packer	Hydraulically inflated single-packer	Max. Reading (g/cm ²): 20,000			
<p>*Effective Pressure (Kg/cm²) $P = P_a + 1/10 (h-h_l)$ where, $h = h_1+h_2$ h_l = head loss</p> <p>** Lugeon Value (l/min/m/10kg/cm²) = $Lu = 10Q/PL$</p>					
Unsaturated Strata: 			Saturated Strata: 		



WATER PRESSURE TEST IN DRILL HOLE			HOLE NO.: BMK 1 (Test 3)	
Project: Small Hydro Study For Mukoh			Coordinates:	
Location: Mukoh			Date of Test: 30-6-1987	
Job No : KSI/87(J18)			Reporter: T.W.T.	
Borehole	Elevation C. D. (m): -		Diameter (mm): 75	
	Dip Angle (°): 90°		Bearing (°): -	
Test Section	Stage No:			GEOLOGY: Slightly weathered to fresh grey thinly bedded fine grained SILTSTONE (probably metamorphic) occasionally laminated with calcite veins, partings along bedding planes at 12.30m
	Depth	Packer (m)	7.70	
		Hole Bottom (m)	12.70	
	Elev.	Packer (m)	-	
Hole Bottom (m)		-		
Length, L (m): -				
Height of Gauge (m): 0.40				
Water Head (m): 1.20			Temp. of Injected Water °C: 26	
Pump	Model, Type: SP 40B		Flow Meter	Type:
	Max. Discharge (l/min): 105 l/min			Min. Precision (l): 1
	Max. Pressure (g/cm ²): 40,000		Pressure Gauge	Min. Reading (g/cm ²): 500
Type of Packer	Hydraulically inflated single-packer	Max. Reading (g/cm ²): 20,000		
<p>*Effective Pressure (Kg/cm²) $P = P_a + 1/10 (h-h_l)$ where, $h = h_1+h_2$ h_l = head loss</p> <p>** Lugeon Value (l/min/m/10kg/cm²) = $Lu = 10Q/PL$</p>				
<p>Unsaturated Strata:</p>			<p>Saturated Strata:</p>	



WATER PRESSURE TEST IN DRILL HOLE			HOLE NO.: BMK 1 (Test 4)		
Project: Small Hydro Study For Mukoh			Coordinates:		
Location: Mukoh			Date of Test: 30-6-1987		
Job No : KSI/87(J18)			Reporter: T.W.T.		
Borehole	Elevation C. D. (m): -		Diameter (mm): 75		
	Dip Angle (°): 90°		Bearing (°): -		
Test Section	Stage No:		GEOLOGY: Slightly weathered to fresh grey thinly bedded fine grained SILTSTONE (probably metamorphic) occasionally laminated with calcite veins, partings along bedding planes at 12.30m		
	Depth	Packer (m)			9.70
		Hole Bottom (m)			12.70
	Elev.	Packer (m)			-
		Hole Bottom (m)			-
Length, L (m): -					
Height of Gauge (m): 0.40m					
Water Head (m): 3.10			Temp. of Injected Water °C: 26		
Pump	Model, Type: SP 408		Flow Meter	Type:	
	Max. Discharge (l/min): 105 l/min			Min. Precision (l): 1	
	Max. Pressure (g/cm ²): 40,000		Pressure Gauge	Min. Reading (g/cm ²): 500	
Type of Packer	Hydraulically inflated single packer	Max. Reading (g/cm ²): 20,000			
<p>*Effective Pressure (Kg/cm²) $P = P_a + 1/10 (h-h_t)$ where, $h = h_1+h_2$ h_t = head loss</p> <p>** Lugeon Value (l/min/m/10kg/cm²) = $Lu = 10Q/PL$</p>					
Unsaturated Strata: 			Saturated Strata: 		

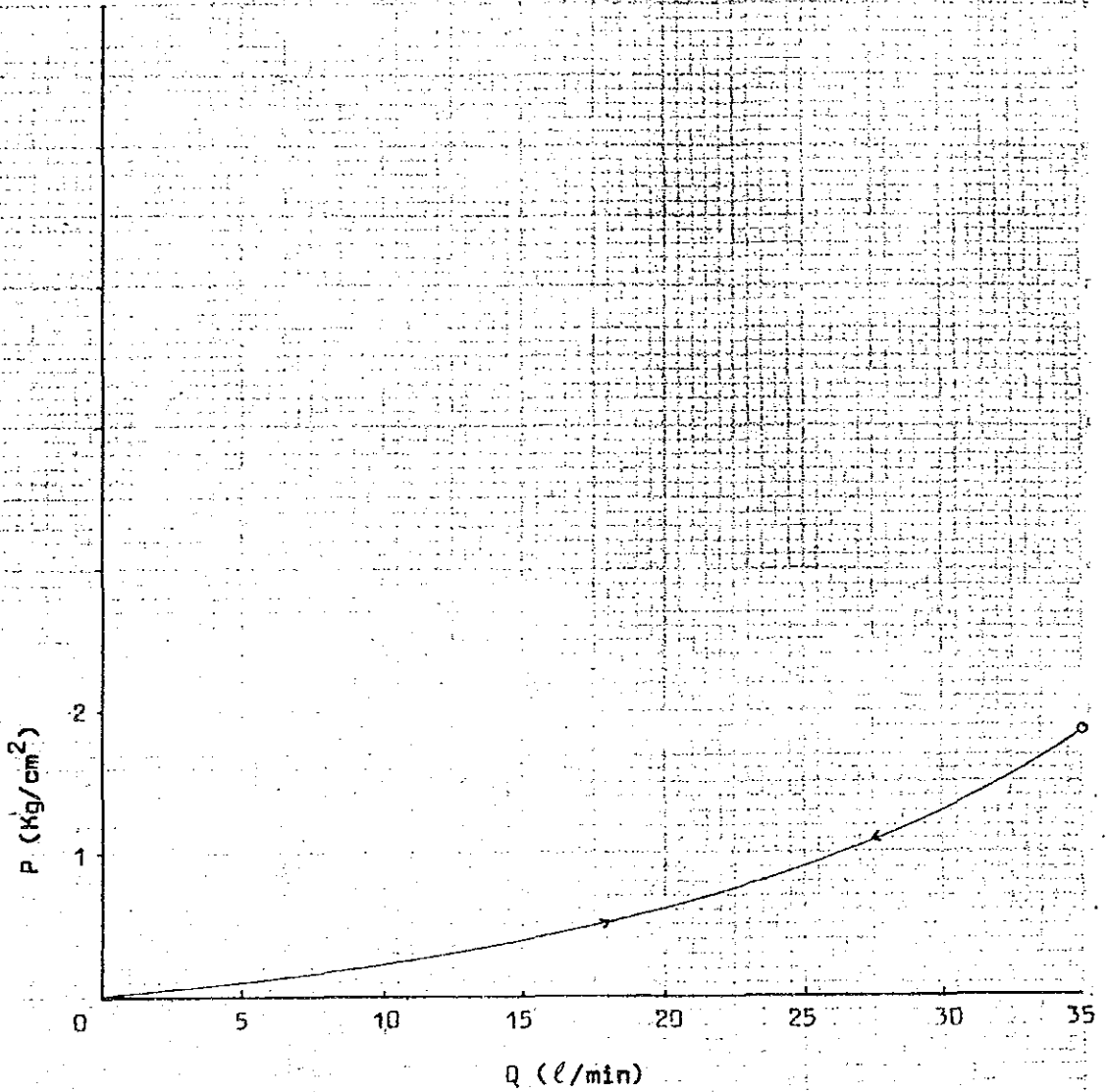
Project: Small Hydro Study For Mukoh

Job No: KSI/87(J18)

Type of Test: Water Pressure Test in drill hole

Test No: BMK1/Test 4 (9.70 - 12.70m)

(Test Failed)



Remarks:-

→○→ Discharge of increasing pressure



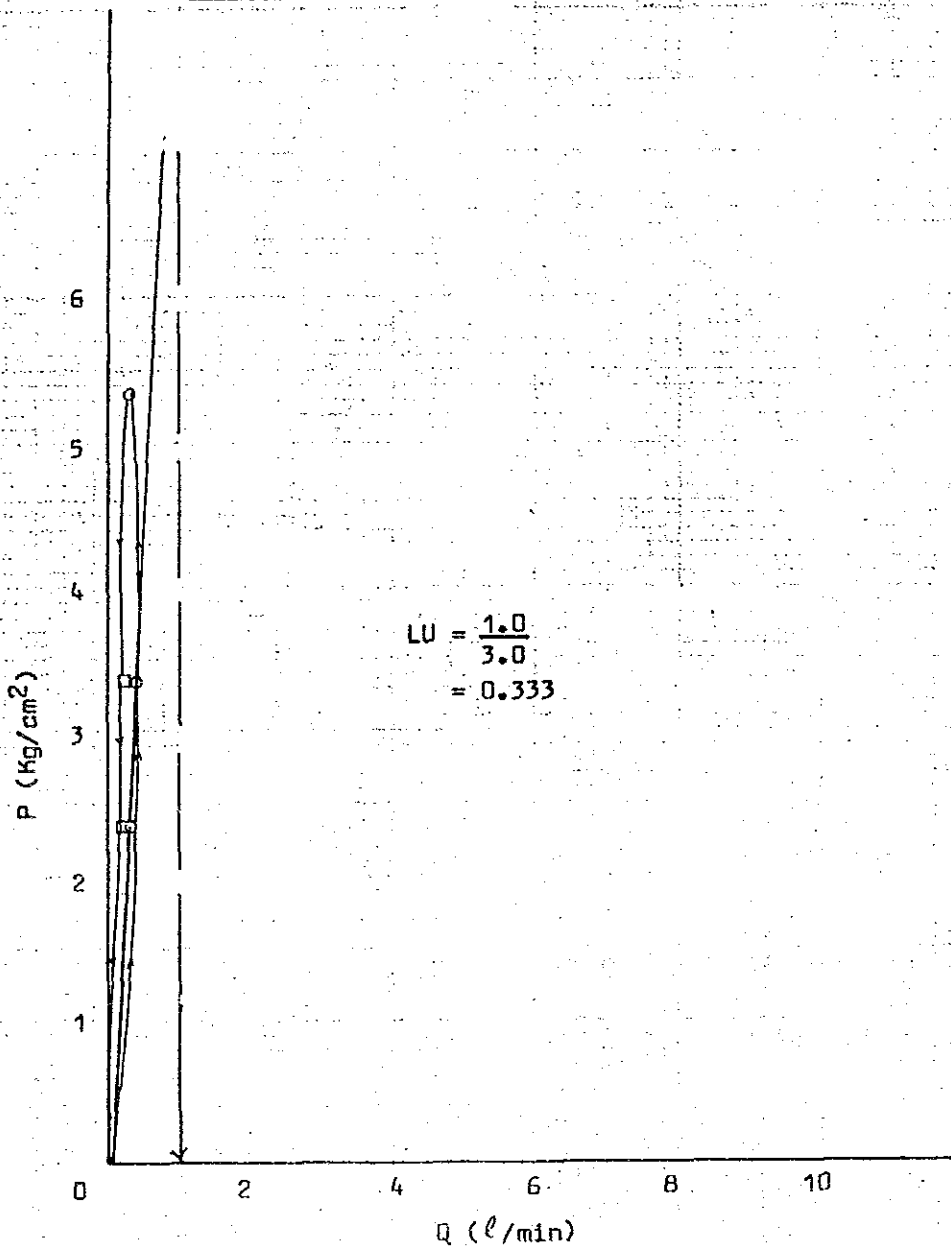
WATER PRESSURE TEST IN DRILL HOLE			HOLE NO.: BMK 1 (Test 5)		
Project: Small Hydro Study For Mukoh			Coordinates:		
Location: Mukoh			Date of Test: 30-6-1987		
Job No : KSI/87(J18)			Reporter: T.W.T.		
Borehole	Elevation C. D. (m): -		Diameter (mm): 75		
	Dip Angle (°): 90°		Bearing (°): -		
Test Section	Stage No:		GEOLOGY: Slightly weathered to fresh grey thinly bedded fine grained SILTSTONE (probably metamorphic) occasionally laminated with calcite veins, partings along bedding planes at 12.30m		
	Depth	Packer (m)			12.0
		Hole Bottom (m)			15.0
	Elev.	Packer (m)			-
Hole Bottom (m)		-			
Length, L (m): -					
Height of Gauge (m): 0.40					
Water Head (m): 3.10			Temp. of Injected Water °C: 26		
Pump	Model, Type: SP 408		Flow Meter	Type:	
	Max. Discharge (l/min): 105 l/min			Min. Precision (l): 1	
	Max. Pressure (g/cm ²): 40,000		Pressure Gauge	Min. Reading (g/cm ²): 500	
Type of Packer	Hydraulically inflated single packer	Max. Reading (g/cm ²): 20,000			
*Effective Pressure (Kg/cm ²) $P = P_a + 1/10 (h-h_l)$ where, $h = h_1+h_2$ $h_l =$ head loss					
** Lugeon Value (l/min/m/10kg/cm ²) = $Lu = 10Q/PL$					
Unsatrated Strata: 			Saturated Strata: 		

Project: Small Hydro Study For Mukoh

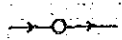
Job No: KSI/87(318)

Type of Test: Water Pressure Test in drill hole

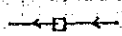
Test No: BMK1/Test 5 (12.00 - 15.00m)



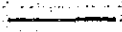
Remarks:--



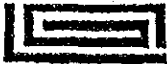
Discharge of increasing pressure



Discharge of decreasing pressure



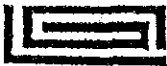
Average

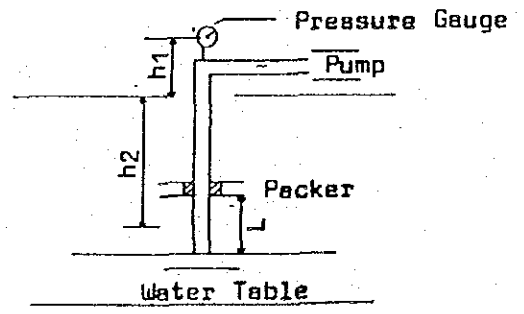
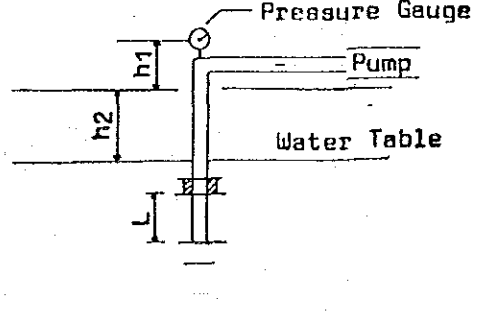


WATER PRESSURE TEST IN DRILL HOLE								Hole No: BMK 1 (Test 5)	
Project: Small Hydro Study For Mukoh								Date of Test: 30-6-1987	
Job No: KSI/87(J18)								Reporter: T.W.T.	
Stage No:				Depth of Packer (m): 12.0		Test Length (m): 3.0			
				Depth of hole bottom (m): 15.0					
Time			Gauge Pressure Kg/cm ²	Effective Pressure Kg/cm ²	Integrated l/min	Water pumped-in		Lugeon Value	Remarks
Hr.	Min	Elapsed (min)				Sectional l/min	Constant rate l/min		
16	00	1	2	2.35		0	0	0.43	0.3 l/min
		1	2			0	0		
		1	2			1	1		
		1	2			0	0		
		1	2			1	1		
		1	2			0	0		
		1	2			0	0		
		1	2			0	0		
16	08	1	3	3.35		0	0	0.40	0.4 l/min
		1	3			1	1		
		1	3			0	0		
		1	3			1	1		
		1	3			0	0		
		1	3			1	1		
		1	3			0	0		
		1	3			0	0		
16	16	1	5	5.35		1	1	0.00	0.3 l/min
		1	5			1	1		
		1	5			0	0		
		1	5			0	0		
		1	5			0	0		
		1	5			0	0		
		1	5			0	0		
		1	5			0	0		
16	24	1	3	3.35		1	1	0.00	0.2 l/min
		1	3			0	0		
		1	3			0	0		
		1	3			0	0		
		1	3			0	0		
16	29	1	3			0	0		



WATER PRESSURE TEST IN DRILL HOLE			HOLE NO.: BMK 2 (Test 1)		
Project: Small Hydro Study For Mukoh			Coordinates:		
Location: Mukoh			Date of Test: 3-8-1987		
Job No : KSI/87(J18)			Reporter: T.W.T.		
Borehole	Elevation C. D. (m):		Diameter (mm): 75mm		
	Dip Angle (°): 90°		Bearing (°):		
Test Section	Stage No:		GEOLOGY: Moderately weathered grey moderately strong fine grained SILTSTONE thinly interbedded with brown highly weathered to moderately weathered weak silty Mudstone, iron stained joints along bedding plane, dip 40° to 50°		
	Depth	Packer (m)			4.70
		Hole Bottom (m)			8.60
	Elev.	Packer (m)			
		Hole Bottom (m)			
Length, L (m):					
Height of Gauge (m): 0.40m					
Water Head (m): 7.0m			Temp. of Injected Water °C: 26		
Pump	Model, Type: SP 40B		Flow Meter	Type:	
	Max. Discharge (l/min): 105			Min. Precision (l): 1 Litre	
	Max. Pressure (g/cm ²): 40,000		Pressure Gauge	Min. Reading (g/cm ²): 500	
Type of Packer	Hydraulically inflated single packer	Max. Reading (g/cm ²): 20,000			
<p>*Effective Pressure (Kg/cm²) $P = P_e + 1/10 (h-h_l)$ where, $h = h_1+h_2$ h_l = head loss</p> <p>** Lugeon Value (l/min/m/10kg/cm²) = $L_u = 10Q/PL$</p>					
<p>Unsaturated Strata:</p>			<p>Saturated Strata:</p>		



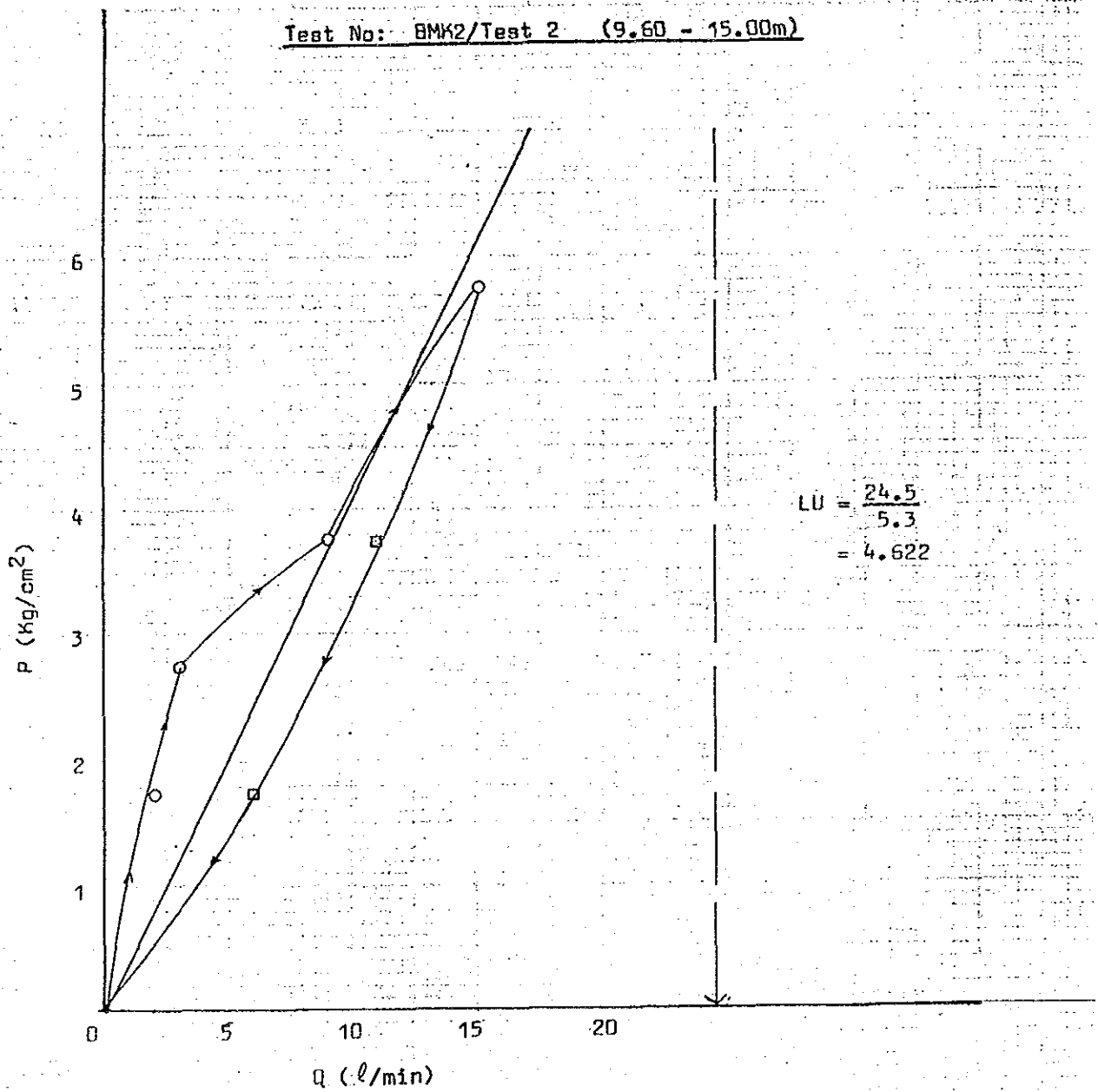
WATER PRESSURE TEST IN DRILL HOLE			HOLE NO.: BMK 2 (Test 2)				
Project: Small Hydro Study For Mukoh			Coordinates:				
Location: Mukoh			Date of Test: 4-7-1987				
Job No : KSI/87(J18)			Reporter: T.W.T.				
Borehole	Elevation C. D. (m): -		Diameter (mm): 75mm				
	Dip Angle (°): 90°		Bearing (°): -				
Test Section	Stage No:		GEOLOGY: Slightly weathered grey strong very fine grained thinly bedded SILTSTONE, laminated with calcite vein, occasional iron stained joints along bedding plane, dip subvertical				
	Depth	Packer (m)				9.60	
		Hole Bottom (m)				15.00	
	Elev.	Packer (m)					
		Hole Bottom (m)					
Length, L (m):							
Height of Gauge (m): 0.40							
Water Head (m): 7.0			Temp. of Injected Water °C: 26				
Pump	Model, Type: SP 40B		Flow Meter	Type:			
	Max. Discharge (l/min): 105			Min. Precision (l): 1 litre			
	Max. Pressure (g/cm ²): 40,000		Pressure Gauge	Min. Reading (g/cm ²): 500			
Type of Packer		Max. Reading (g/cm ²): 20,000					
Hydraulically inflated single packer							
*Effective Pressure (Kg/cm ²) $P = P_a + 1/10 (h-h_l)$ where, h = h ₁ +h ₂ h _l = head loss							
** Lugeon Value (l/min/m/10kg/cm ²) = Lu = 10Q/PL							
Unsaturated Strata: 			Saturated Strata: 				

Project: Small Hydro Study For Mukoh

Job No: KSI/87(J18)

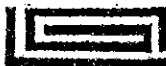
Type of Test: Water Pressure Test in drill hole

Test No: BMK2/Test 2 (9.60 - 15.00m)

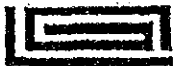


Remarks:-

- Discharge of increasing pressure
- ←□← Discharge of decreasing pressure
- Average



WATER PRESSURE TEST IN DRILL HOLE							Hole No: BMK 2 (Test 2)		
Project : Small Hydro Study For Mukoh							Date of Test: 4-7-1987		
Job No: KSI/87(J18)							Reporter:		
Stage No:			Depth of Packer (m): 9.60				Test Length (m): 5.90		
			Depth of hole bottom (m): 15.0						
Time			Gauge Pressure Kg/cm ²	Effective Pressure Kg/cm ²	Integrated l/min	Water pumped-in			Remarks
Hr.	Min	Elapsed (min)				Sectional l/min	Constant rate l/min	Lugeon Value	
09	57	1	1	1.74		3	3	1.95	2 l/min
		1	1			3	3		
		1	1			2	2		
		1	1			3	3		
		1	1			1	1		
		1	1			2	2		
	1	1	1			3	3		
		1	1			2	2		
		1	1			2	2		
10		1	2	2.74		3	3	1.86	3 l/min
		1	2			2	2		
		1	2			4	4		
		1	2			2	2		
		1	2			3	3		
		1	2			3	3		
		1	2			4	4		
		1	2			6	6		
		1	2			2	2		
		1	2			3	3		
10	17	1	3	3.74		6	6	4.08	9 l/min
		1	3			10	10		
		1	3			10	10		
		1	3			10	10		
		1	3			7	7		
		1	3			5	5		
		1	3			9	9		
		1	3			11	11		
		1	3			12	12		
10	26	1	3			11	11		



WATER PRESSURE TEST IN DRILL HOLE								Hole No: BMK 2 (Test 2)	
Project: Small Hydro Study For Mukoh								Date of Test: 4-7-1987	
Job No: KSI/87(J18)								Reporter: T.W.T.	
Stage No:			Depth of Packer (m): 9.60			Test Length (m): 5.90			
			Depth of hole bottom (m): 15.0						
Time			Gauge Pressure Kg/cm ²	Effective Pressure Kg/cm ²	Integrated l/min	Water pumped-in		Lugeon Value	Remarks
Hr.	Min	Elapsed (min)				Sectional l/min	Constant rate l/min		
10	27	1	5	5.74		15	15	4.43	15 l/min
		1	5			16	16		
		1	5			16	16		
		1	5			15	15		
		1	5			15	15		
		1	5			14	14		
		1	5			15	15		
		1	5			15	15		
		1	5			16	16		
		1	5			14	14		
10	37	1	3	3.74		11	11	4.99	11 l/min
		1	3			11	11		
		1	3			11	11		
		1	3			11	11		
		1	3			11	11		
		1	3			11	11		
		1	3			11	11		
		1	3			11	11		
		1	3			11	11		
		1	3			11	11		
		1	3			11	11		
		1	3			11	11		
10	47	1	1	1.74		6	6	5.84	6 l/min
		1	1			6	6		
		1	1			6	6		
		1	1			7	7		
		1	1			6	6		
		1	1			7	7		
		1	1			5	5		
		1	1			6	6		
		1	1			6	6		
10	56	1	1			7	7		



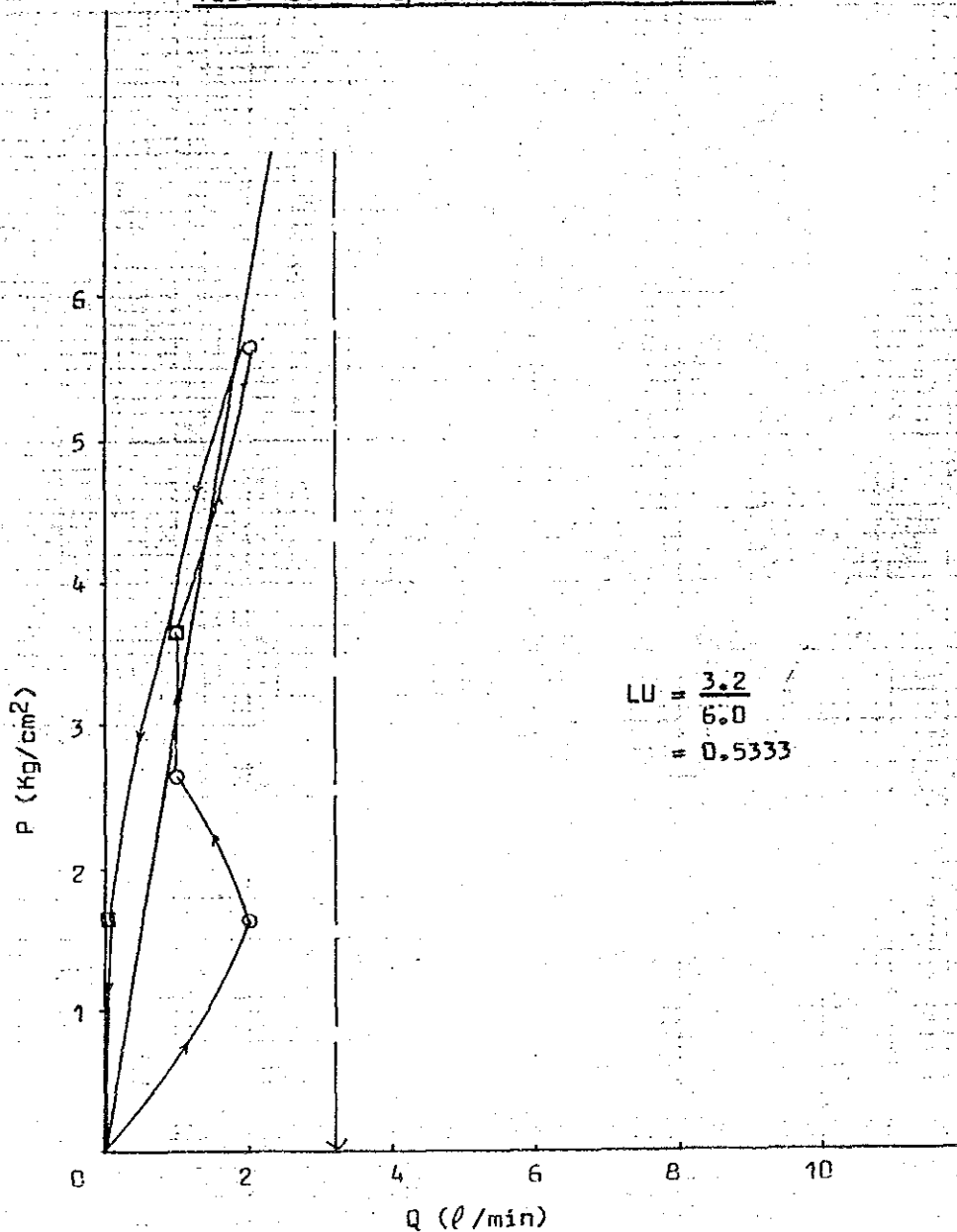
WATER PRESSURE TEST IN DRILL HOLE			HOLE NO.: BMK 6 (Test 1)			
Project: Small Hydro Study For Mukoh			Coordinates:			
Location: Mukoh			Date of Test: 8-7-1987			
Job No : KSI/87(J18)			Reporter: T.W.T.			
Borehole	Elevation C. D. (m):		Diameter (mm): 75mm			
	Dip Angle (α): 90°		Bearing (α): -			
Test Section	Stage No:		GEOLOGY: Moderately to slightly weathered light grey moderately strong fine grained SILTSTONE, bedded structure, iron stained irregular joints			
	Depth	Packer (m)			9.20	
		Hole Bottom (m)			15.20	
	Elev.	Packer (m)				
		Hole Bottom (m)				
Length, L (m):						
Height of Gauge (m): 0.40						
Water Head (m): 6.0			Temp. of Injected Water °C: 26			
Pump	Model, Type: SP 40B		Flow Meter	Type:		
	Max. Discharge (l/min): 105 l/min			Min. Precision (l): 1		
	Max. Pressure (g/cm²): 40,000		Pressure Gauge	Min. Reading (g/cm²): 500		
Type of Packer: Hydraulically inflated single-packer		Max. Reading (g/cm²): 20,000				
<p>*Effective Pressure (Kg/cm²) $P = P_a + 1/10 (h-h_l)$ where, $h = h_1+h_2$ h_l = head loss</p> <p>** Lugeon Value (l/min/m/10kg/cm²) = $Lu = 10Q/PL$</p>						
Unsaturated Strata:			Saturated Strata:			

Project: Small Hydro Study For Mukoh

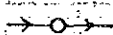
Job No: KSI/87(J18)

Type of Test: Water Pressure Test in drill hole

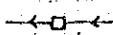
Test No: BMK6/Test 1 (9.20 - 15.20m)



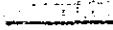
Remarks:-



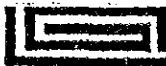
Discharge of increasing pressure



Discharge of decreasing pressure



Average



WATER PRESSURE TEST IN DRILL HOLE								Hole No: BMK 6 (Test 1)	
Project: Small Hydro Study For Mukoh						Date of Test: 8-7-1987			
Job No: KSI/87(J18)						Reporter: T.W.T.			
Stage No:			Depth of Packer (m): 9.20			Test Length (m): 6.0			
			Depth of hole bottom (m): 15.20						
Time			Gauge Pressure Kg/cm ²	Effective Pressure Kg/cm ²	Integrated l/min	Water pumped-in		Lugeon Value	Remarks
Hr.	Min	Elapsed (min)				Sectional l/min	Constant rate l/min		
14	20	1	1	1.64		8	8	2.03	2 l/min
		1	1			0	0		
		1	1			8	8		
		1	1			0	0		
		1	1			1	1		
		1	1			0	0		
		1	1			0	0		
		1	1			0	0		
		1	1			1	1		
14	30	1	2	2.64		1	1	0.63	1 l/min
		1	2			0	0		
		1	2			1	1		
		1	2			0	0		
		1	2			1	1		
		1	2			0	0		
		1	2			1	1		
		1	2			0	0		
14	38	1	3	3.64		2	2	0.46	1 l/min
		1	3			1	1		
		1	3			2	2		
		1	3			0	0		
		1	3			0	0		
		1	3			0	0		
		1	3			0	0		
14	44	1	5	5.64		1	1	0.59	2 l/min
		1	5			2	2		
		1	5			2	2		
		1	5			4	4		
		1	5			1	1		
		1	5			1	1		



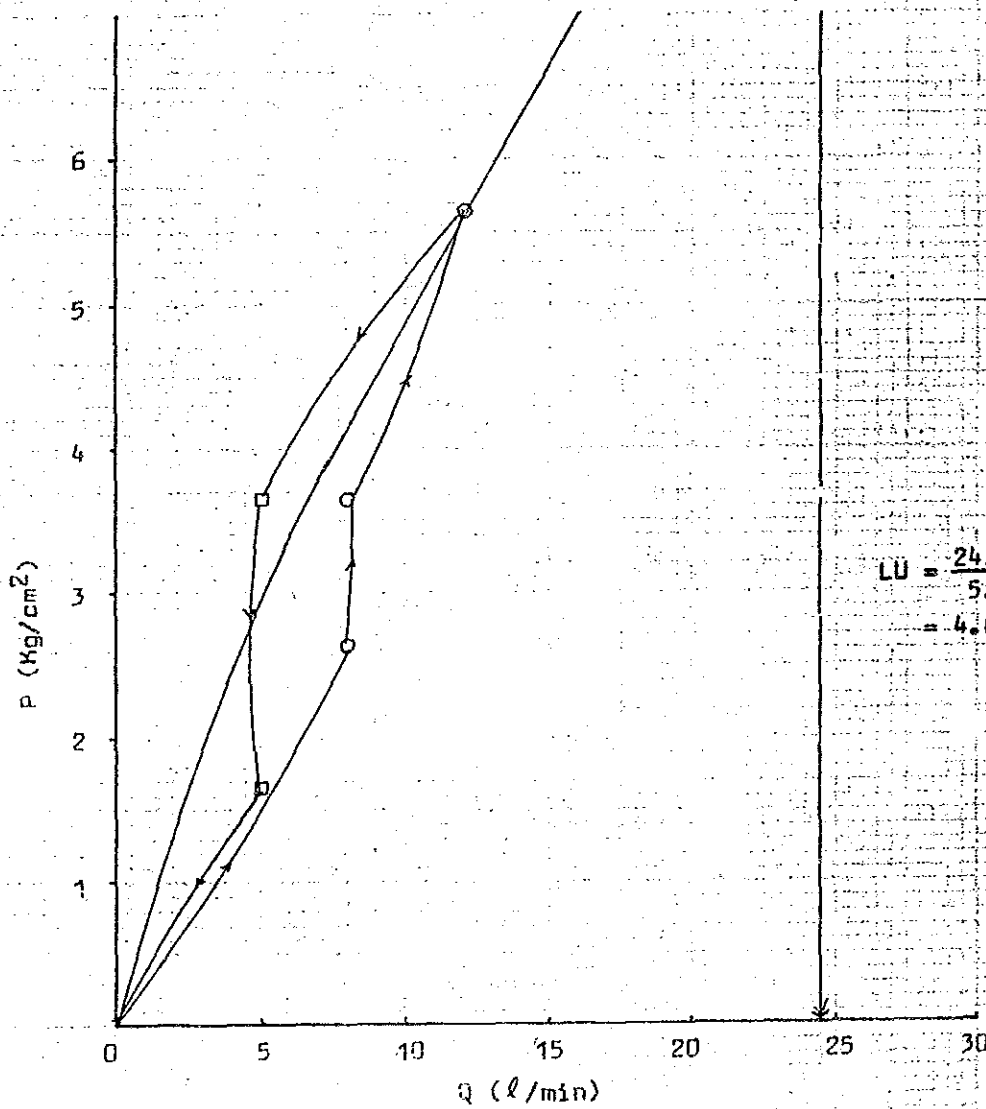
WATER PRESSURE TEST IN DRILL HOLE			HOLE NO.: BMK 6 (Test 2)		
Project: Small Hydro Study for Mukoh			Coordinates:		
Location: Mukoh			Date of Test: 9-7-1987		
Job No : KSI/87(J18)			Reporter: T.W.T.		
Borehole	Elevation C. D. (m):		Diameter (mm): 75		
	Dip Angle (°): 90°		Bearing (°): -		
Test Section	Stage No:		GEOLOGY: Slightly weathered to fresh strong fine grained SILTSTONE laminated with quartz and calcite vein, bedded structure		
	Depth	Packer (m)			15.20
		Hole Bottom (m)			20.50
	Elev.	Packer (m)			
		Hole Bottom (m)			
Length, L (m):					
Height of Gauge (m): 0.40					
Water Head (m): 6.00		Temp. of Injected Water °C: 26			
Pump	Model, Type: SP 40B		Flow Meter	Type:	
	Max. Discharge (l/min): 105 l/min			Min. Precision (l): 1	
	Max. Pressure (g/cm ²): 40,000		Pressure Gauge	Min. Reading (g/cm ²): 500	
Type of Packer: Hydraulically inflated single packer		Max. Reading (g/cm ²): 20,000			
<p>*Effective Pressure (Kg/cm²) $P = P_a + 1/10 (h-h_l)$ where, $h = h_1+h_2$ $h_l =$ head loss</p> <p>** Lugeon Value (l/min/m/10kg/cm²) = $Lu = 10Q/PL$</p>					
Unsaturated Strata: 			Saturated Strata: 		

Project: Small Hydro Study For Mukoh

Job No: KSI/87(J18)

Type of Test: Water Pressure Test in drill hole

Test No: BMK6/Test 2 (15.20 - 20.50m)



Remarks:-

→○→ Discharge of increasing pressure

←□← Discharge of decreasing pressure

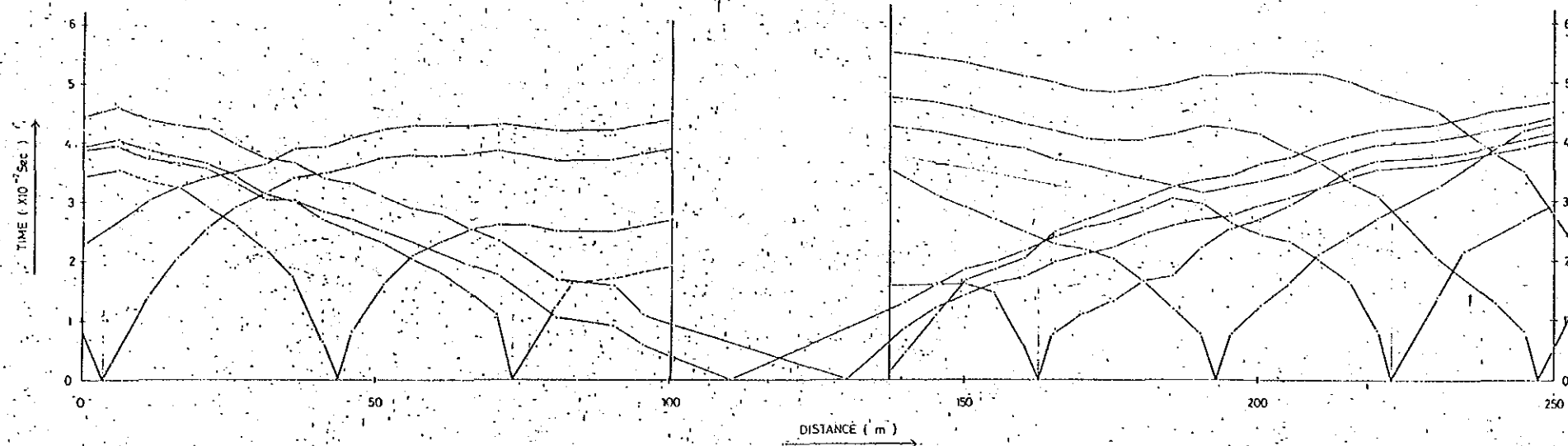
— Average










WATER PRESSURE TEST IN DRILL HOLE								Hole No: BMK 6 (Test 2)	
Project: Small Hydro Study For Mukoh								Date of Test: 9-7-1987	
Job No: KSI/87(J18)								Reporter: T.W.T.	
Stage No:				Depth of Packer (m): 15.20		Test Length (m): 5.30			
				Depth of hole bottom (m): 20.50					
Time			Gauge Pressure Kg/cm ²	Effective Pressure Kg/cm ²	Integrated l/min	Water pumped-in			Remarks
Hr.	Min	Elapsed (min)				Sectional l/min	Constant rate l/min	Lugeon Value	
10	30	1	2	2.64		8	8	5.72	8 l/min
		1	2			12	12		
		1	2			9	9		
		1	2			7	7		
		1	2			8	8		
		1	2			6	6		
		1	2			7	7		
		1	2			7	7		
		1	2			7	7		
10	40	1	3	3.64		8	8	4.15	8 l/min
		1	3			7	7		
		1	3			10	10		
		1	3			8	8		
		1	3			8	8		
		1	3			8	8		
		1	3			8	8		
		1	3			8	8		
		1	3			8	8		
		1	3			9	9		
		1	3			8	8		
10	50	1	5	5.64		13	13	4.01	12 l/min
		1	5			12	12		
		1	5			12	12		
		1	5			13	13		
		1	5			12	12		
		1	5			13	13		
		1	5			12	12		
10	57	1	5			12	12		
		1	3	3.64		5	5	2.62	5 l/min
		1	3			5	5		
		1	3			4	4		

SEISMIC PROSPECTING LINES SURVEY

Mk A - Line
TRAVEL-TIME GRAPH



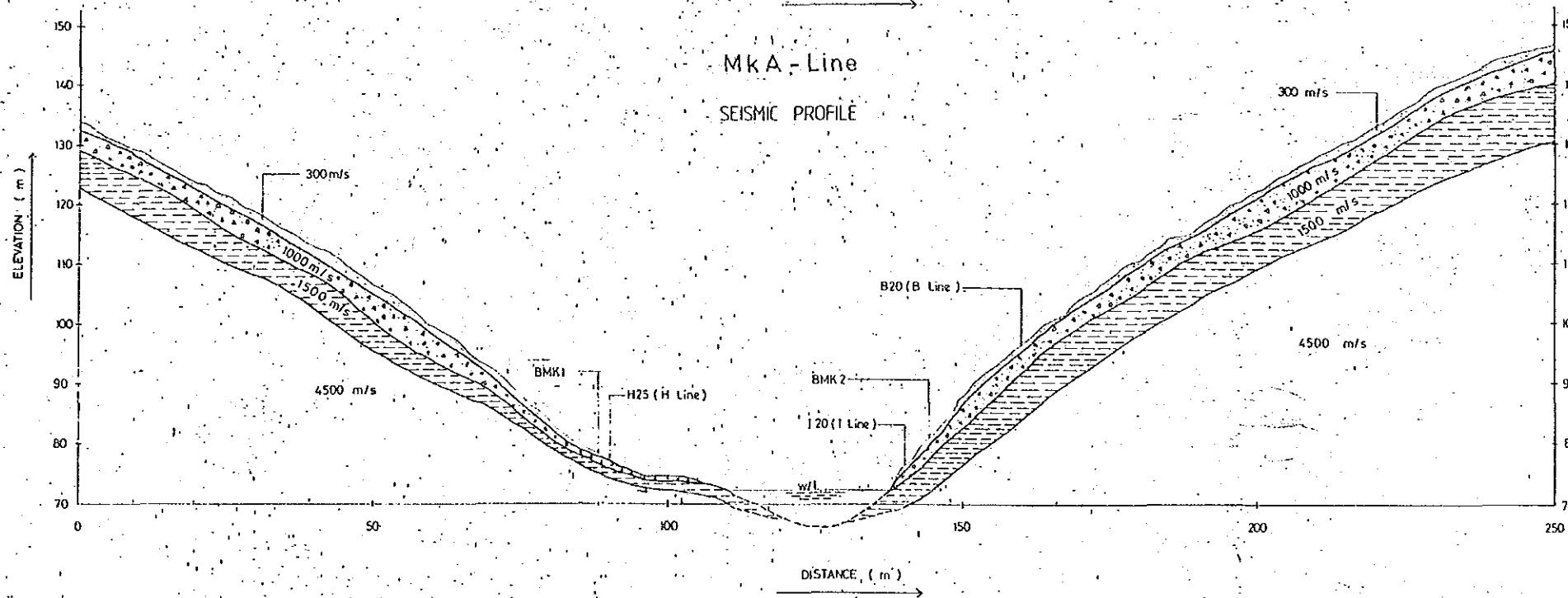
LEGEND

-  Top soil - Completely weathered rock - Slapwash material
-  Highly weathered - Highly to moderately weathered rock material
-  Moderately weathered - Moderately to slightly weathered rock material
-  Slightly weathered - Fresh rock
-  Ground profile
-  Rock / Soil refractor
-  Velocity boundary within bedrock

SURVEY INFORMATION

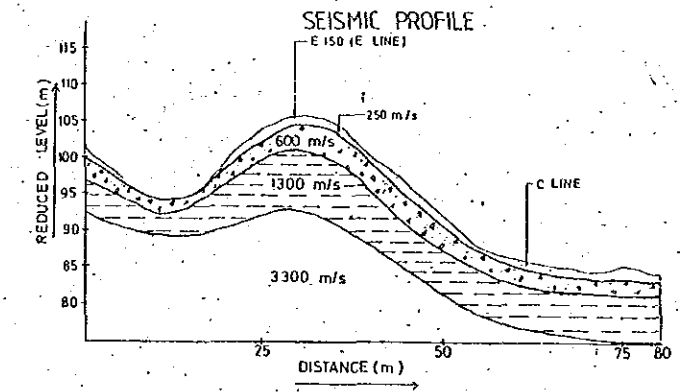
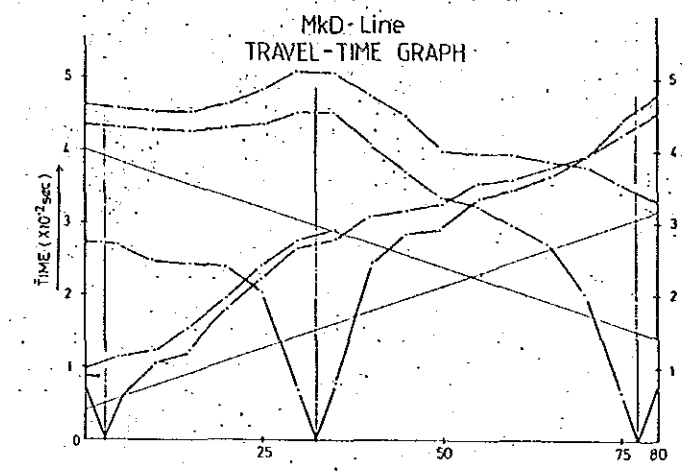
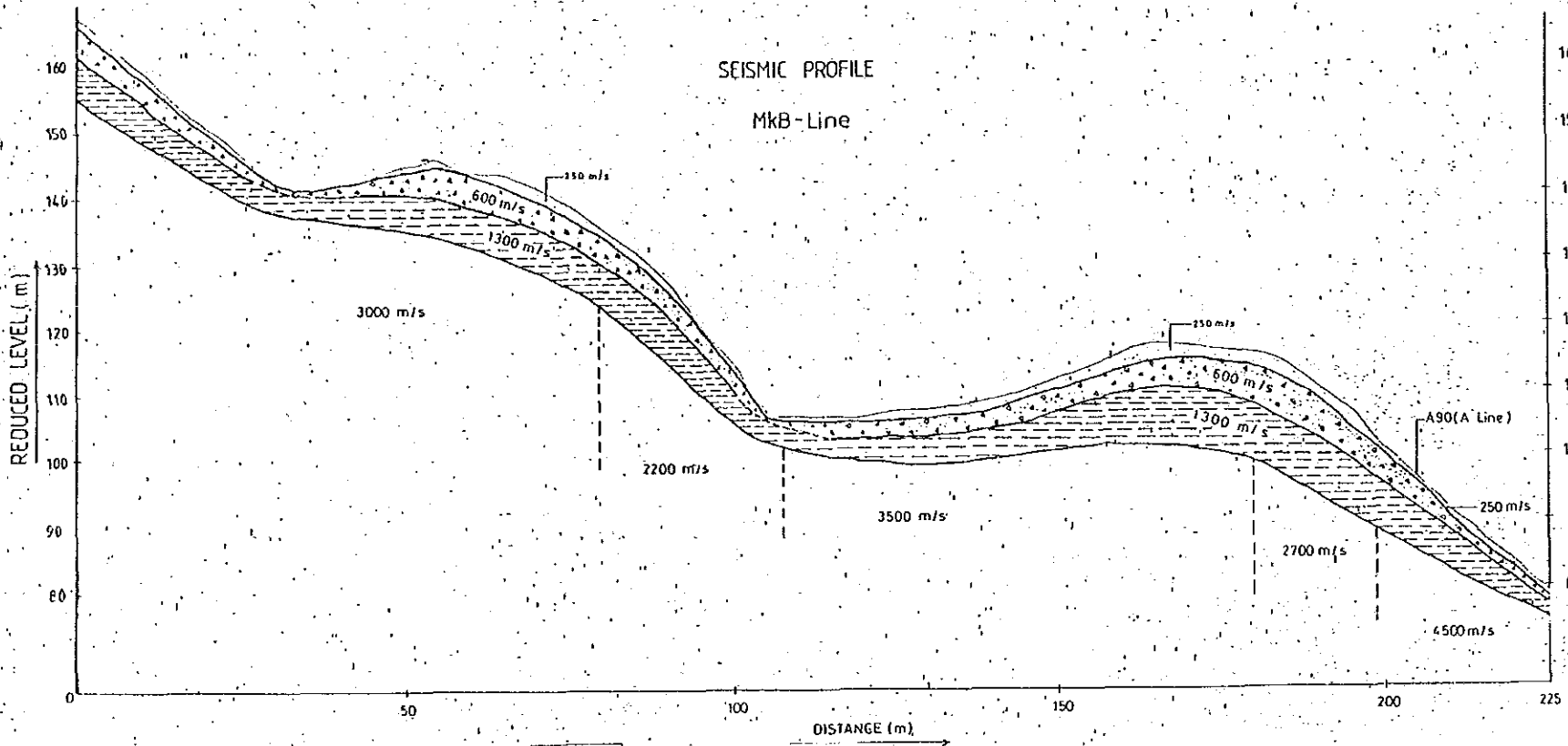
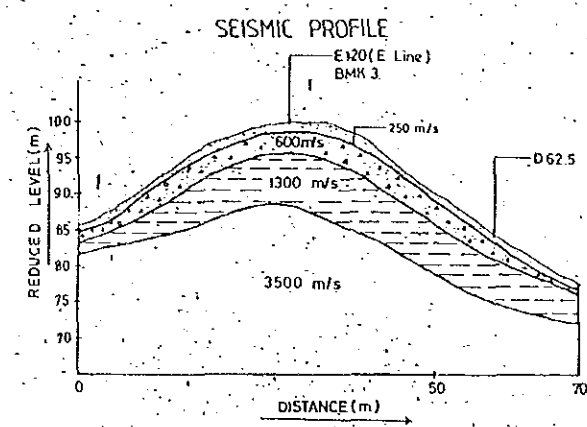
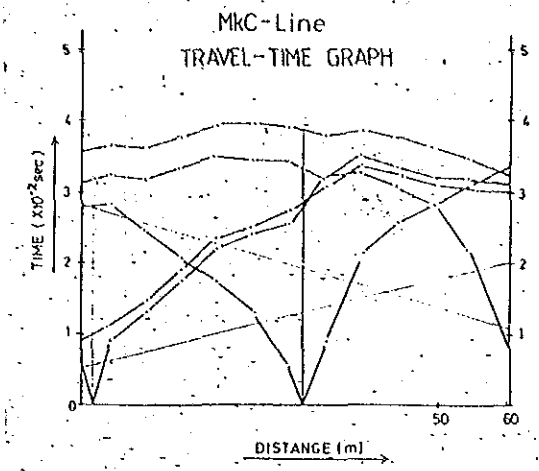
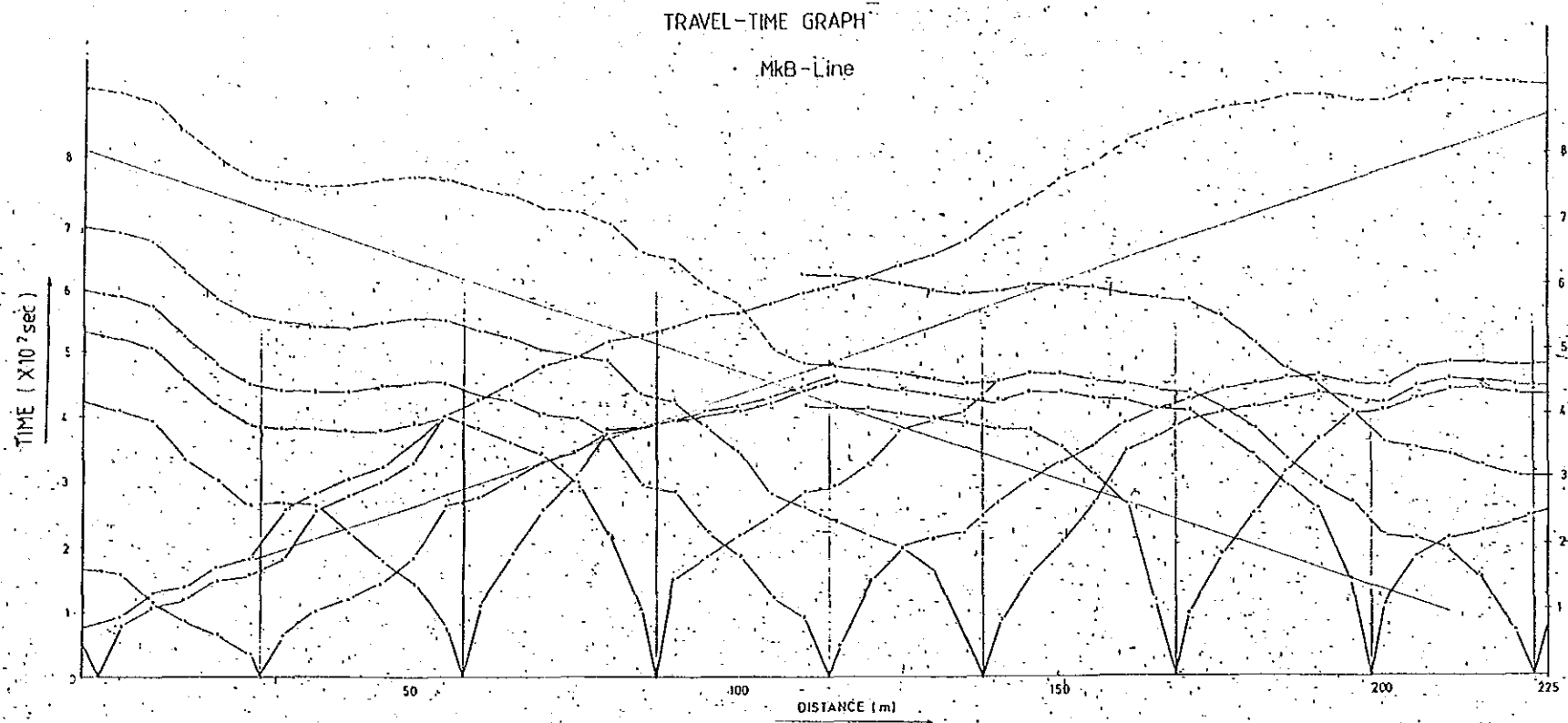
Date of survey : 02.02.87
 Seismic Energy Source : 12 GA SHELLS
 Recording Instrument : OYO MCSEIS 1500, 2-Channel System
 Recording Mode : Digital, 8-BIT WORDS, 1024 WORDS PER Channel,
 stored in Floppy Diskettes.

Mk A - Line
SEISMIC PROFILE



MUKOH SEISMIC PROSPECTIVE LINE

Scale: 1 : 500



LEGEND

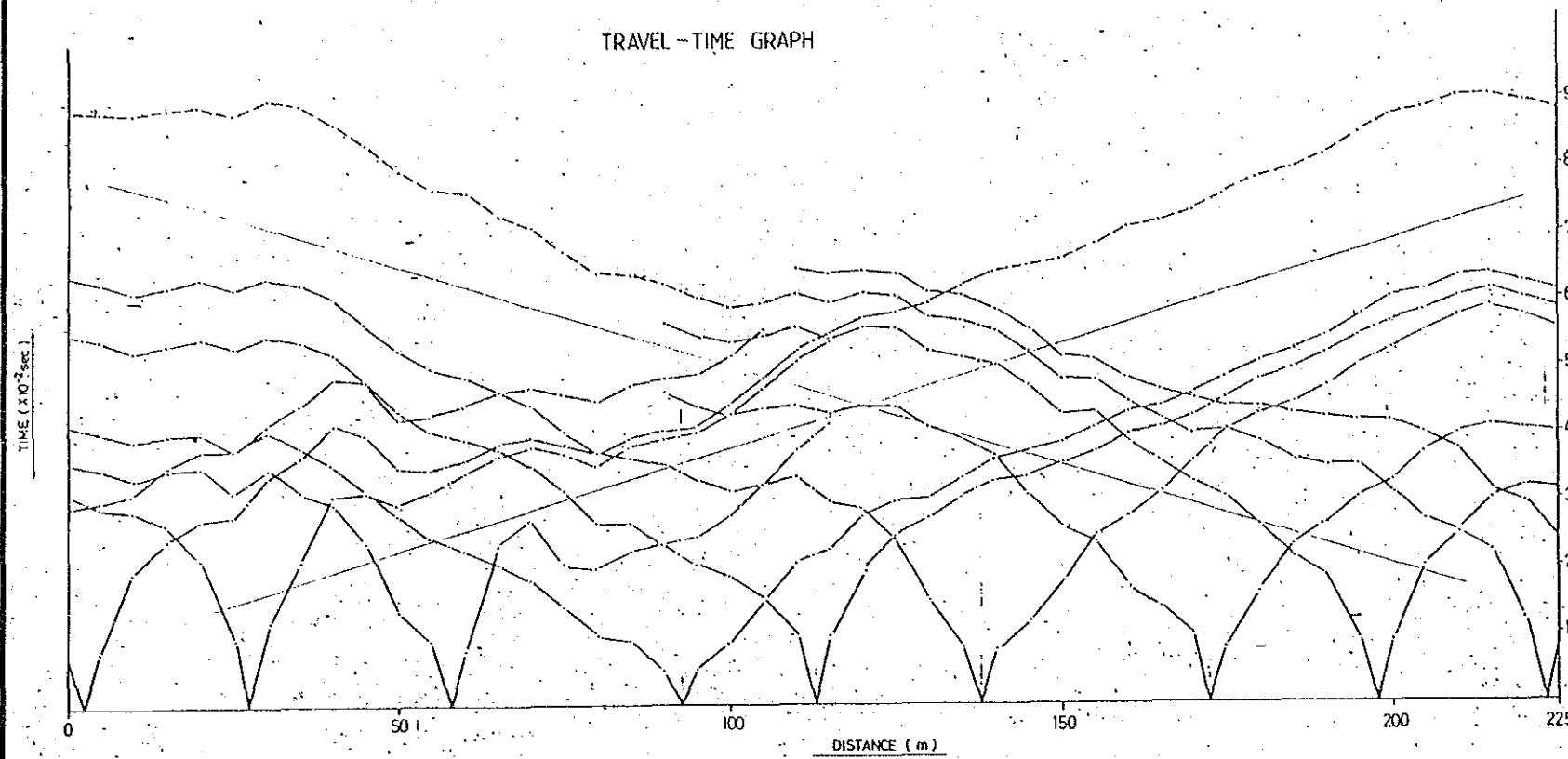
- Top soil - Completely weathered rock - Stopwasia material
- Highly weathered - Highly to moderately weathered rock material
- Moderately weathered - Moderately to slightly weathered rock material
- Slightly weathered - Fresh rock
- Ground profile
- Rock / Soil retroctor
- Velocity boundary within bedrock

SURVEY INFORMATION

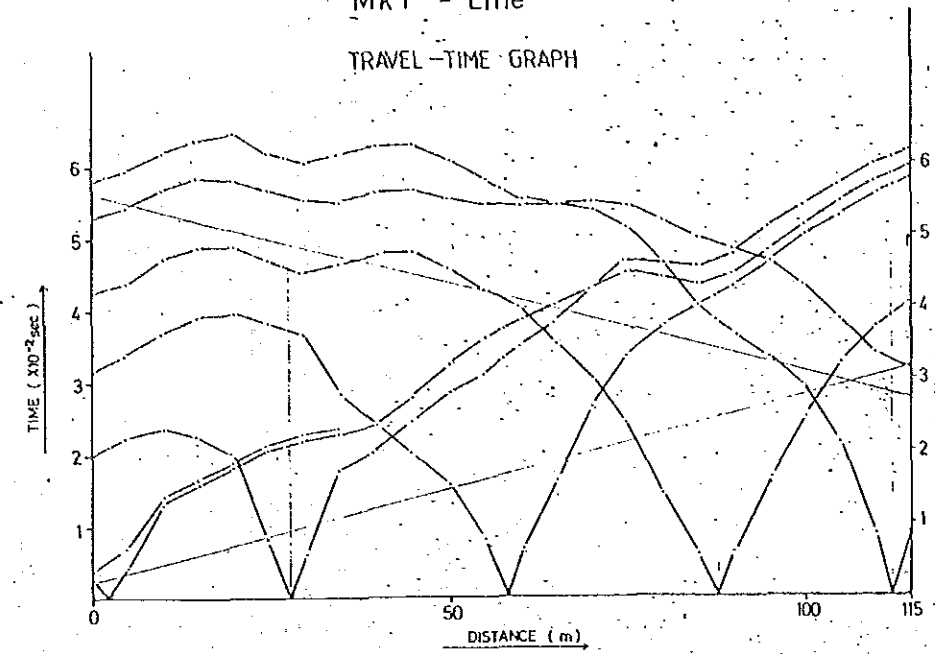
Date of survey : 02.07.87
 Seismic Energy Source : 12 GA SHELLS
 Recording Instrument : OYO MCSEIS 1500, 24 Channel System
 Recording Man: Digital, 8-BIT WORDS, 1024 WORDS PER Channel, stored in floppy Diskettes.

GOVERNMENT OF MALAYSIA
 FEASIBILITY STUDY
 SMALL SCALL HYDROELECTRIC POWER PROJECT IN SARAWAK
 JAPAN INTERNATIONAL COOPERATION AGENCY

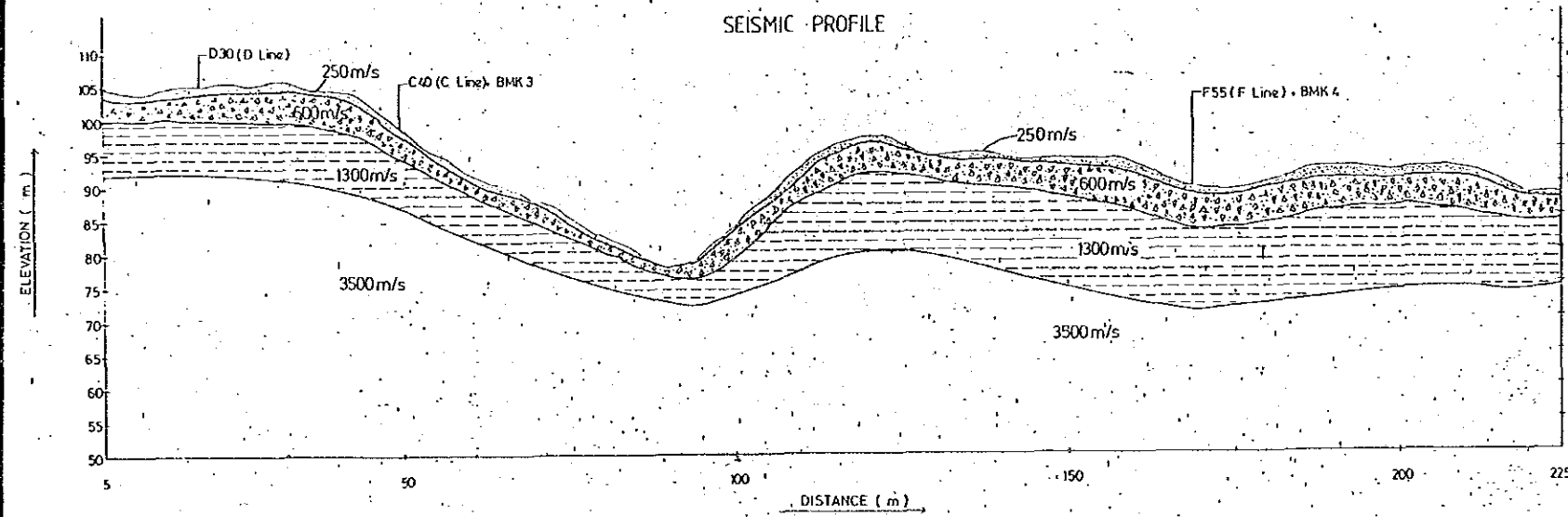
Mk E - Line
TRAVEL-TIME GRAPH



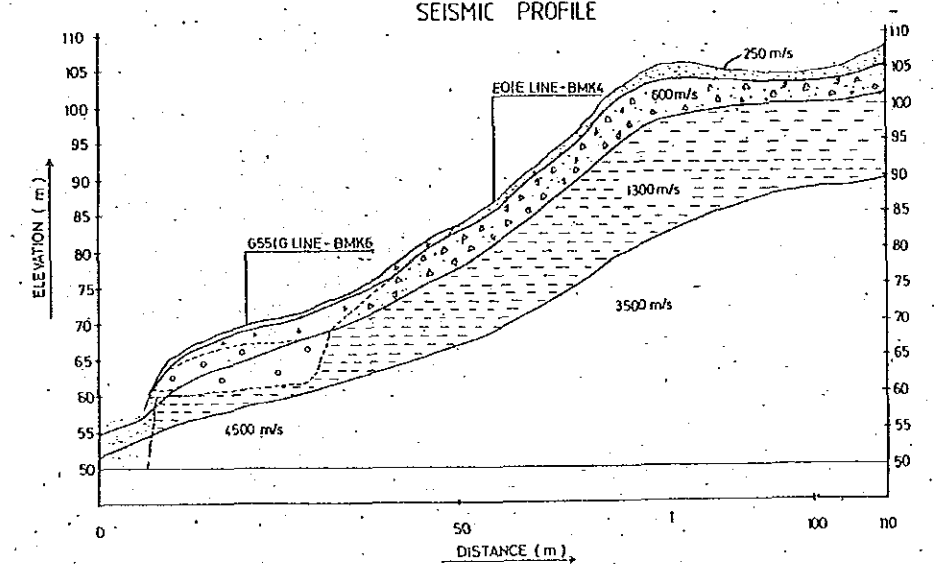
Mk F - Line
TRAVEL-TIME GRAPH



Mk E - Line
SEISMIC PROFILE



Mk F - Line
SEISMIC PROFILE



LEGEND

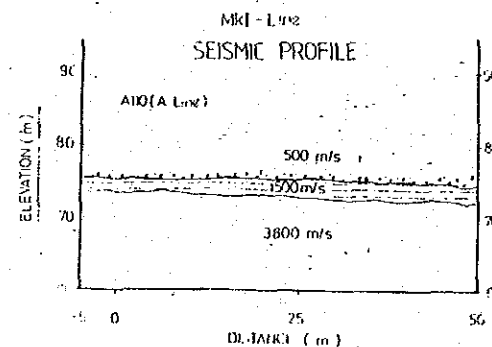
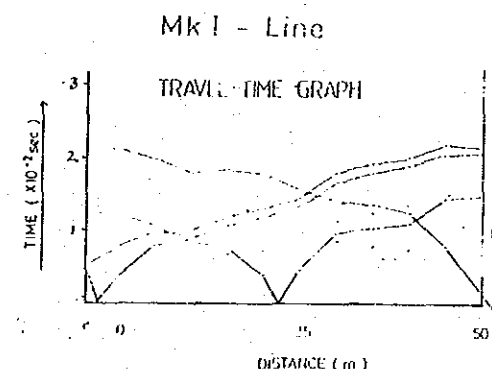
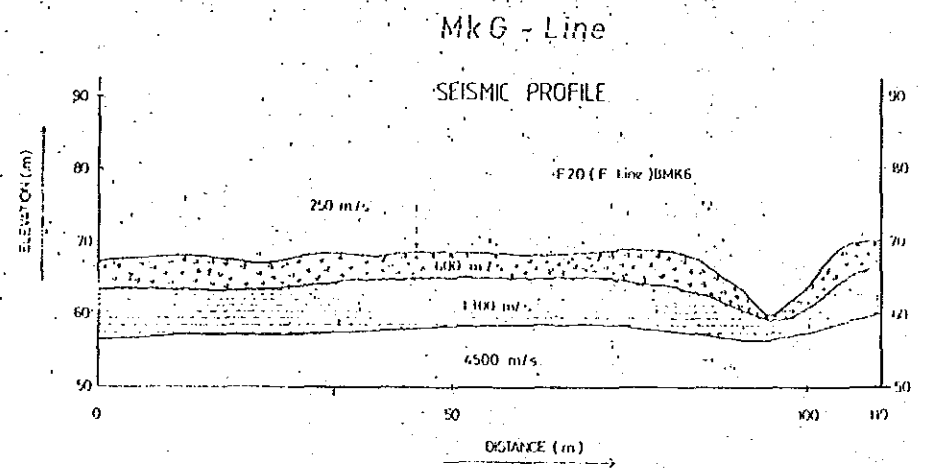
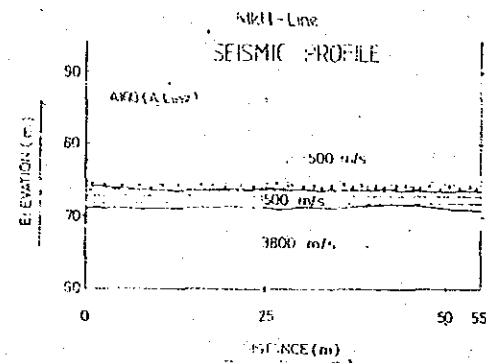
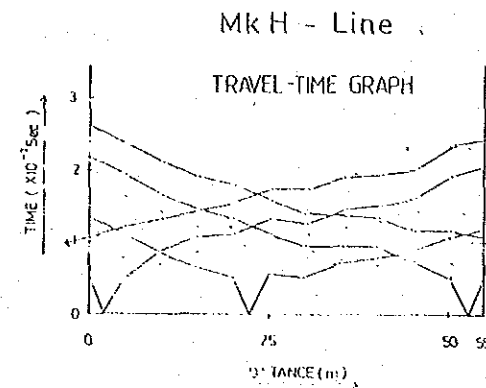
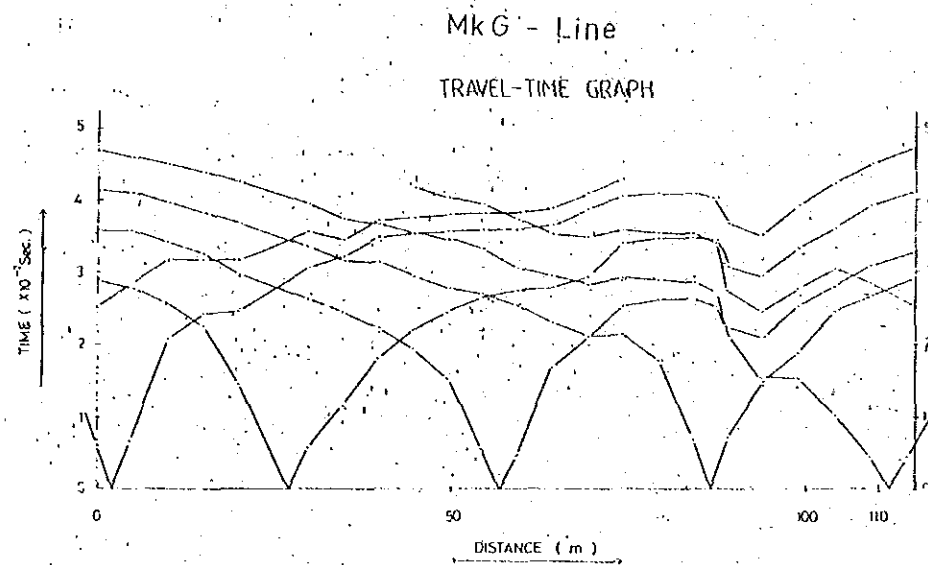
- Top soil, Completely weathered rock, Slapwash material
- Highly weathered, Highly to moderately weathered rock material
- Moderately weathered, Moderately to slightly weathered rock material
- Slightly weathered, Fresh rock
- Ground profile
- Rock / Soil refractor
- Velocity boundary within bedrock

Scale 1:500

SURVEY INFORMATION

Date of survey : 02.07.87
 Seismic Energy Source : 12 G.A. SHELLS
 Recording Instrument : OYO MCSEIS 1500, 24 Channel System
 Recording Mode : Digital, 8-BIT WORDS, 1024 WORDS PER Channel, stored in floppy Diskettes.

GOVERNMENT OF MALAYSIA
 FEASIBILITY STUDY
 SMALL SCALL HYDROELECTRIC POWER PROJECT IN SARAWAK
 JAPAN INTERNATIONAL COOPERATION AGENCY



- #### LEGEND
- Top soil - Completely weathered rock - Slips, etc. material
 - Highly weathered - Highly to moderately weathered rock material
 - Moderately weathered - Moderately to slightly weathered rock material
 - Slightly weathered - Fresh rock
 - Ground profile
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Scale - 1:500

