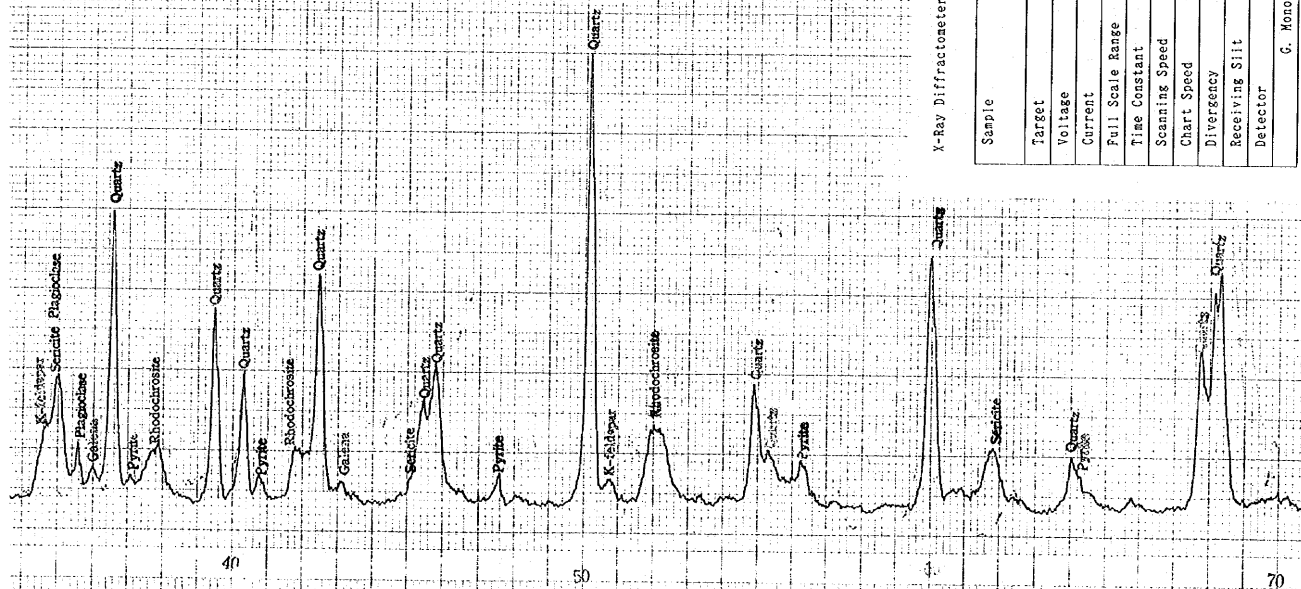


Rotaflex

Chart No.

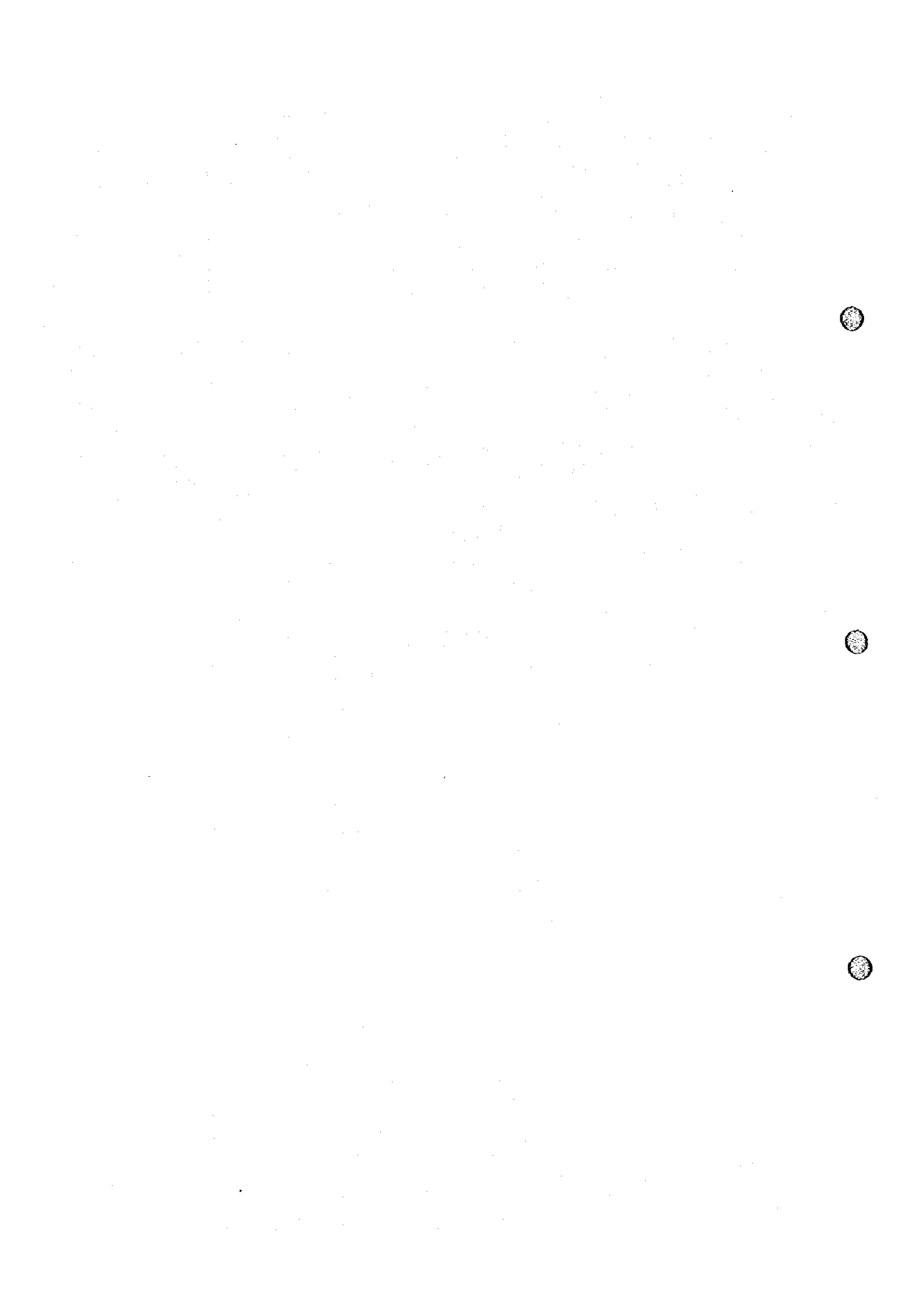
X-Ray Diffractometer (Rotaflex) Chart

Sample	Tailing-2 Sample
Target	Cu
Voltage	40 kV
Current	150 mA
Pull Scale Range	4000 CPS
Time Constant	0.5 sec
Scanning Speed	4 /min
Chart Speed	4 cm/min
Divergency	1°
Receiving Slit	0.15 mm
Detector	SC
	C. Monochro



Milling Particle Size (Mesh)	Weight (%)	cumulative Weight (%)	Grade										Distribution										Cumulative Distribution									
			Pb	Cu	Zn	Fe	Ag	Au	Cu	Pb	Zn	Fe	Pb	Cu	Zn	Fe	Ag	Au	Cu	Pb	Zn	Fe	Pb	Cu	Zn	Fe	Ag	Au				
0 min	54.1	54.1	0.17	0.17	9.6	0.7	44.9%	56.4%	65.1%	51.1%	51.9%	58.3%	58.3%	58.3%	58.3%	58.3%	58.3%	58.3%	58.3%	58.3%	58.3%	58.3%	58.3%	58.3%	58.3%	58.3%	58.3%					
-65	9.0	63.1	0.18	0.18	9.7	0.7	7.9%	9.5%	8.2%	10.8%	9.7%	9.7%	10.8%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%	9.7%					
-100	8.2	71.3	0.23	0.23	8.0	0.8	7.2%	7.1%	7.7%	9.1%	10.4%	10.1%	10.8%	9.1%	10.4%	10.1%	10.1%	10.1%	10.1%	10.1%	10.1%	10.1%	10.1%	10.1%	10.1%	10.1%	10.1%					
-150	5.3	76.6	0.23	0.23	11.7	0.8	5.9%	6.7%	4.3%	7.0%	5.8%	6.5%	7.0%	5.8%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%					
-200	2.9	80.5	0.25	0.25	12.1	0.8	4.8%	5.1%	3.8%	5.1%	4.2%	4.8%	5.1%	4.2%	4.8%	4.8%	4.8%	4.8%	4.8%	4.8%	4.8%	4.8%	4.8%	4.8%	4.8%	4.8%	4.8%					
-270	2.0	82.5	0.29	0.29	10.6	0.8	2.8%	2.8%	1.8%	2.6%	2.8%	2.5%	2.6%	2.8%	2.8%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%					
-325	17.5	100.0	0.31	0.31	6.8	0.3	26.5%	12.9%	9.1%	14.3%	15.2%	8.1%	100.0%	14.3%	15.2%	8.1%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%					
Total	100.0		0.20	0.20	9.2	0.5	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%					
3 min	33.8	33.8	0.07	0.07	3.6	0.3	11.9%	14.0%	34.9%	18.1%	14.7%	19.3%	18.1%	14.7%	19.3%	18.1%	11.9%	14.0%	34.9%	18.1%	14.7%	19.3%	18.1%	14.7%	19.3%	18.1%	14.7%					
-65	11.9	45.7	0.23	0.23	14.1	0.8	13.7%	19.3%	16.1%	16.4%	18.3%	18.1%	16.4%	18.3%	18.1%	13.7%	16.1%	19.3%	16.4%	16.4%	18.3%	18.1%	16.4%	18.3%	18.1%	16.4%	18.3%					
-100	13.1	58.8	0.26	0.26	12.4	0.8	17.1%	18.7%	16.0%	18.0%	17.1%	19.9%	18.0%	17.1%	19.9%	17.1%	17.1%	18.7%	16.0%	16.0%	18.0%	17.1%	19.9%	18.0%	17.1%	19.9%	18.0%					
-150	8.1	66.9	0.22	0.22	11.9	0.7	8.9%	11.1%	9.7%	11.6%	9.8%	10.8%	11.6%	9.8%	10.8%	10.8%	8.9%	11.1%	9.7%	9.7%	11.6%	9.8%	10.8%	11.6%	9.8%	10.8%	11.6%					
-200	5.4	72.3	0.26	0.26	12.6	0.8	7.0%	7.8%	5.4%	6.9%	4.7%	5.2%	6.9%	4.7%	5.2%	5.2%	7.0%	7.8%	5.4%	5.4%	6.9%	4.7%	5.2%	6.9%	4.7%	5.2%	6.9%					
-270	3.4	75.7	0.28	0.28	12.5	0.8	4.8%	4.8%	3.8%	4.9%	4.7%	5.2%	4.9%	4.7%	5.2%	4.8%	4.8%	4.8%	4.8%	4.8%	4.9%	4.7%	5.2%	4.9%	4.7%	5.2%	4.9%					
-325	24.3	100.0	0.30	0.30	8.7	0.4	36.8%	24.2%	14.1%	24.1%	27.8%	18.5%	100.0%	24.1%	27.8%	18.5%	36.8%	24.2%	14.1%	14.1%	24.1%	27.8%	18.5%	100.0%	24.1%	27.8%	18.5%					
Total	100.0		0.20	0.20	8.7	0.5	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%					
5 min	16.6	16.6	0.04	0.04	1.4	0.4	3.9%	2.6%	11.0%	13.9%	4.0%	9.2%	13.9%	4.0%	9.2%	9.2%	3.9%	2.6%	11.0%	13.9%	4.0%	9.2%	13.9%	4.0%	9.2%	13.9%	4.0%					
-65	16.8	33.4	0.09	0.09	9.1	0.9	8.9%	17.0%	23.4%	19.1%	16.8%	20.9%	19.1%	16.8%	20.9%	16.8%	8.9%	17.0%	23.4%	19.1%	16.8%	20.9%	19.1%	16.8%	20.9%	19.1%	16.8%					
-100	17.3	50.7	0.16	0.16	11.2	0.9	16.3%	21.6%	18.4%	16.4%	26.6%	21.5%	16.4%	26.6%	21.5%	16.3%	16.3%	21.6%	18.4%	16.4%	16.4%	26.6%	21.5%	16.4%	26.6%	21.5%	16.4%					
-150	10.6	61.3	0.19	0.19	13.2	1.2	11.9%	15.6%	14.1%	13.0%	16.2%	17.6%	14.1%	16.2%	17.6%	11.9%	11.9%	15.6%	14.1%	13.0%	13.0%	16.2%	17.6%	14.1%	16.2%	17.6%	14.1%					
-200	6.2	67.5	0.21	0.21	13.8	1.1	7.7%	9.5%	8.0%	7.7%	9.6%	9.4%	8.0%	9.6%	9.4%	7.7%	7.7%	9.5%	8.0%	7.7%	7.7%	9.6%	9.4%	8.0%	9.6%	9.4%	8.0%					
-270	4.2	71.7	0.25	0.25	13.0	1.0	6.2%	6.1%	4.5%	5.0%	6.1%	5.8%	4.5%	6.1%	5.8%	6.2%	6.2%	6.1%	4.5%	4.5%	5.0%	6.1%	5.8%	4.5%	6.1%	5.8%	4.5%					
-325	28.3	100.0	0.27	0.27	8.8	0.4	45.1%	27.6%	20.6%	24.9%	20.7%	15.6%	100.0%	24.9%	20.7%	15.6%	45.1%	27.6%	20.6%	20.6%	24.9%	20.7%	15.6%	100.0%	24.9%	20.7%	15.6%					
Total	100.0		0.17	0.17	9.0	0.7	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%					
10 min	2.0	2.0	0.02	0.02	1.0	0.5	4.1%	0.2%	0.9%	1.8%	0.2%	0.8%	0.9%	0.2%	0.8%	0.8%	4.1%	0.2%	0.9%	1.8%	0.2%	0.8%	0.9%	0.2%	0.8%	0.9%	0.2%					
-65	10.3	12.3	0.06	0.06	1.3	0.3	3.4%	1.6%	8.5%	8.6%	1.5%	6.1%	8.6%	1.5%	6.1%	6.1%	3.4%	1.6%	8.5%	8.6%	1.5%	6.1%	8.6%	1.5%	6.1%	8.6%	1.5%					
-100	19.6	31.9	0.12	0.12	4.8	0.6	12.9%	11.4%	23.3%	19.8%	10.0%	23.1%	19.8%	10.0%	23.1%	19.8%	12.9%	11.4%	23.3%	19.8%	10.0%	23.1%	19.8%	10.0%	23.1%	19.8%	10.0%					
-150	16.3	48.2	0.17	0.17	7.7	0.7	15.2%	15.2%	18.1%	17.0%	16.8%	22.5%	17.0%	16.8%	22.5%	17.0%	15.2%	15.2%	18.1%	17.0%	16.8%	22.5%	17.0%	16.8%	22.5%	17.0%	16.8%					
-200	8.3	56.5	0.21	0.21	14.9	1.0	9.6%	14.9%	10.9%	10.1%	12.8%	16.3%	10.1%	12.8%	16.3%	9.6%	9.6%	14.9%	10.9%	10.1%	10.1%	12.8%	16.3%	10.1%	12.8%	16.3%	10.1%					
-270	5.6	62.1	0.22	0.22	11.6	0.8	6.8%	7.9%	6.3%	6.3%	7.0%	8.8%	6.3%	7.0%	8.8%	6.8%	6.8%	7.9%	6.3%	6.3%	6.3%	7.0%	8.8%	6.3%	7.0%	8.8%	6.3%					
-325	37.9	100.0	0.25	0.25	10.6	0.3	51.9%	48.8%	31.4%	36.4%	51.7%	22.4%	36.4%	51.7%	22.4%	51.9%	51.9%	48.8%	31.4%	36.4%	36.4%	51.7%	22.4%	36.4%	51.7%	22.4%	36.4%					
Total	100.0		0.18	0.18	8.3	0.5	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%					

Apx. 23 Grinding Test Results







Test No.	Type	Weight (g)	Weight (%)	Weight (%)	Grade				Distribution				Distribution				
					Cu	Pb	Zn	Fe	Cu	Pb	Zn	Fe	Cu	Pb	Zn	Fe	
1	Crude Ore	497.78	100.0	100.0	0.17	7.91	2.52	4.59	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	101.93	20.4	100.0	0.70	34.95	11.80	9.15	85.7%	90.5%	95.9%	40.8%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	73.81	14.8	72.4	0.79	43.36	14.50	7.24	70.4%	81.3%	85.3%	23.4%	82.2%	89.8%	39.0%	57.3%	57.3%
	Zn Conc	28.12	5.6	27.6	0.45	12.88	4.72	14.18	15.3%	9.2%	10.6%	17.4%	17.8%	10.2%	11.0%	42.7%	42.7%
	Tailing	395.85	79.6	79.6	0.03	0.95	0.13	3.42	14.3%	9.5%	4.1%	59.2%	17.8%	10.2%	11.0%	42.7%	42.7%
2	Crude Ore	498.80	100.0	100.0	0.17	7.94	2.56	4.64	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	93.73	18.8	100.0	0.66	37.52	12.87	7.46	75.4%	88.8%	94.6%	30.2%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	72.37	14.5	77.2	0.78	47.55	15.85	4.30	68.4%	86.9%	89.9%	13.4%	90.7%	97.8%	95.1%	44.5%	44.5%
	Zn Conc	21.36	4.3	22.8	0.27	3.55	2.78	18.17	7.0%	1.9%	4.7%	16.8%	9.3%	2.2%	4.9%	55.5%	55.5%
	Tailing	405.07	81.2	81.2	0.05	1.10	0.17	3.99	24.6%	11.2%	5.4%	69.8%	9.3%	2.2%	4.9%	55.5%	55.5%
3	Crude Ore	498.15	100.0	100.0	0.16	8.02	2.49	4.64	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	95.36	19.2	100.0	0.73	37.49	12.34	8.59	85.1%	89.5%	94.8%	35.4%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	75.05	15.1	78.7	0.85	46.61	15.49	5.28	78.4%	87.6%	93.7%	17.1%	92.1%	97.8%	98.8%	48.4%	48.4%
	Zn Conc	20.31	4.1	21.3	0.27	3.79	0.68	20.80	6.7%	1.9%	1.1%	18.3%	7.9%	2.2%	1.2%	51.6%	51.6%
	Tailing	402.79	80.8	80.8	0.03	1.04	0.16	3.71	14.9%	10.5%	5.2%	64.6%	7.9%	2.2%	1.2%	51.6%	51.6%
4	Crude Ore	498.84	100.0	100.0	0.16	7.97	2.49	4.77	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	95.87	19.2	100.0	0.72	37.58	12.36	8.91	85.1%	90.6%	95.5%	35.9%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	79.34	15.9	82.8	0.82	44.55	14.64	6.99	80.4%	88.9%	93.6%	23.3%	94.5%	98.1%	98.0%	64.9%	64.9%
	Zn Conc	16.53	3.3	17.2	0.23	4.10	1.43	18.14	4.7%	1.7%	1.9%	12.6%	5.5%	1.9%	2.0%	35.1%	35.1%
	Tailing	402.97	80.8	80.8	0.03	0.93	0.14	3.78	14.9%	9.4%	4.5%	64.1%	5.5%	1.9%	2.0%	35.1%	35.1%
5	Crude Ore	498.59	100.0	100.0	0.16	7.93	2.42	4.64	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	102.38	20.6	100.0	0.72	35.36	11.39	9.18	84.9%	91.6%	96.7%	40.7%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	79.17	15.9	77.3	0.83	44.09	14.45	7.04	84.5%	88.3%	94.9%	24.1%	89.0%	96.4%	98.1%	59.3%	59.3%
	Zn Conc	23.21	4.7	22.7	0.35	5.58	0.95	16.50	10.4%	3.3%	1.8%	16.6%	11.0%	3.6%	1.9%	40.7%	40.7%
	Tailing	395.21	79.4	79.4	0.01	0.84	0.10	3.46	5.1%	8.4%	3.3%	59.3%	11.0%	3.6%	1.9%	40.7%	40.7%
6	Crude Ore	498.48	100.0	100.0	0.16	7.90	2.52	4.70	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	96.20	19.3	100.0	0.73	36.47	12.37	8.82	89.8%	89.1%	94.6%	36.2%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	79.03	15.9	82.2	0.82	43.57	14.94	7.10	82.6%	87.4%	93.8%	23.9%	92.0%	98.1%	99.2%	66.1%	66.1%
	Zn Conc	17.17	3.4	17.8	0.33	3.80	0.55	16.73	7.2%	1.7%	0.8%	12.3%	8.0%	1.9%	0.8%	33.9%	33.9%
	Tailing	402.28	80.7	80.7	0.02	1.07	0.17	3.72	10.2%	10.9%	5.4%	63.8%	8.0%	1.9%	0.8%	33.9%	33.9%
7	Crude Ore	499.10	100.0	100.0	0.17	7.80	2.58	4.71	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	99.71	20.0	100.0	0.75	35.32	12.53	8.85	90.3%	90.5%	96.9%	37.5%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	81.22	16.3	81.5	0.85	42.34	14.99	7.19	83.6%	88.4%	94.5%	24.8%	92.6%	97.6%	97.5%	66.2%	66.2%
	Zn Conc	18.49	3.7	18.5	0.30	4.50	1.70	16.15	6.7%	2.1%	2.4%	12.7%	7.4%	2.4%	2.5%	33.8%	33.8%
	Tailing	399.39	80.0	80.0	0.02	0.93	0.10	3.68	9.7%	9.5%	3.1%	62.5%	7.4%	2.4%	2.5%	33.8%	33.8%
8	Crude Ore	499.99	100.0	100.0	0.17	7.91	2.57	4.74	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	95.24	19.1	100.0	0.74	37.61	12.88	8.28	85.4%	90.6%	95.6%	33.3%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	80.79	16.2	84.8	0.83	43.55	14.91	7.41	80.9%	89.0%	93.9%	25.3%	94.7%	98.2%	98.2%	75.9%	75.9%
	Zn Conc	14.45	2.9	15.2	0.26	4.38	1.55	13.12	4.5%	1.6%	1.7%	8.0%	5.3%	1.8%	1.8%	24.1%	24.1%
	Tailing	404.75	80.9	80.9	0.03	0.92	0.14	3.91	14.6%	9.4%	4.4%	66.7%	5.3%	1.8%	1.8%	24.1%	24.1%

Apx. 26 Results of Preliminary Flotation Test (Bulk Differential Flotation)

Test No.	Type	Weight (g)	Weight (%)	Grade			Distribution				
				Cu	Pb	Zn	Fe	Cu	Pb	Zn	Fe
1	Crude Ore	496.77	100.0	0.17	6.44	3.09	4.71	100.0%	100.0%	100.0%	100.0%
	Pb Conc	56.65	11.4	0.93	44.23	12.73	2.09	64.0%	78.3%	47.0%	5.1%
	Tailing	440.12	88.6	0.07	1.58	1.85	5.05	36.0%	21.7%	53.0%	94.9%
2	Crude Ore	498.71	100.0	0.17	6.83	3.27	4.64	100.0%	100.0%	100.0%	100.0%
	Pb Conc	34.16	6.9	0.96	52.76	4.98	1.06	38.2%	52.9%	10.5%	1.6%
	Tailing	464.55	93.1	0.11	3.45	3.14	4.90	61.8%	47.1%	89.5%	98.4%
3	Crude Ore	496.95	100.0	0.16	6.24	2.94	4.66	100.0%	100.0%	100.0%	100.0%
	Pb Conc	54.20	10.9	0.92	44.77	11.54	2.06	61.7%	78.1%	42.9%	4.8%
	Tailing	442.75	89.1	0.07	1.53	1.88	4.98	38.3%	21.9%	57.1%	95.2%
4	Crude Ore	496.96	100.0	0.18	6.07	3.18	4.57	100.0%	100.0%	100.0%	100.0%
	Pb Conc	43.90	8.8	0.99	38.46	8.26	1.61	49.1%	56.0%	22.9%	3.1%
	Tailing	453.06	91.2	0.10	2.93	2.69	4.85	50.9%	44.0%	77.1%	96.9%
5	Crude Ore	497.47	100.0	0.17	6.32	3.08	4.62	100.0%	100.0%	100.0%	100.0%
	Pb Conc	45.28	9.1	0.93	48.57	6.77	1.27	49.4%	69.9%	20.1%	2.5%
	Tailing	452.19	90.9	0.10	2.09	2.71	4.96	50.6%	30.1%	79.9%	97.5%
6	Crude Ore	497.22	100.0	0.16	7.11	3.03	4.63	100.0%	100.0%	100.0%	100.0%
	Pb Conc	61.99	12.5	0.92	48.27	13.70	2.39	72.4%	84.7%	56.4%	6.4%
	Tailing	435.23	87.5	0.05	1.24	1.51	4.95	27.6%	15.3%	43.6%	93.6%
7	Crude Ore	497.62	100.0	0.17	5.43	3.14	4.69	100.0%	100.0%	100.0%	100.0%
	Pb Conc	48.30	9.7	0.86	42.02	5.79	1.19	48.4%	75.0%	17.9%	2.5%
	Tailing	449.32	90.3	0.10	1.50	2.86	5.06	51.6%	25.0%	82.1%	97.5%
8	Crude Ore	496.01	100.0	0.18	6.38	3.20	4.64	100.0%	100.0%	100.0%	100.0%
	Pb Conc	31.17	6.3	0.96	39.54	4.48	1.21	34.6%	39.0%	8.8%	1.7%
	Tailing	464.84	93.7	0.12	4.15	3.11	4.87	65.4%	61.0%	91.2%	98.3%
9	Crude Ore	497.99	100.0	0.17	6.56	3.16	4.80	100.0%	100.0%	100.0%	100.0%
	Pb Conc	54.19	10.9	0.86	45.42	12.67	2.08	54.9%	75.3%	43.6%	4.7%
	Tailing	443.80	89.1	0.09	1.82	2.00	5.13	45.1%	24.7%	56.4%	95.3%

Apx. 27 Results of Preliminary Flotation Test (Straight Differential Flotation)

Test No.	Type	Weight (g)	Weight (%)	Grade				Distribution			
				Cu	Pb	Zn	Fe	Cu	Pb	Zn	Fe
1	Crude Ore	495.79	100.0	0.10	7.94	3.07	4.71	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	89.89	18.1	0.39	39.34	15.97	8.58	74.4%	89.8%	94.4%	33.0%
	Tailing	405.90	81.9	0.03	0.99	0.21	3.85	25.6%	10.2%	5.6%	67.0%
2	Crude Ore	498.10	100.0	0.13	7.92	3.04	4.71	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	88.67	17.7	0.60	39.85	16.10	8.45	81.1%	89.5%	94.3%	32.0%
	Tailing	409.43	82.3	0.03	1.01	0.21	3.90	18.9%	10.5%	5.7%	68.0%
3	Crude Ore	498.59	100.0	0.08	7.91	3.05	4.67	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	95.00	19.0	0.34	37.55	15.14	8.50	79.9%	90.5%	94.7%	34.7%
	Tailing	403.59	81.0	0.02	0.93	0.20	3.77	20.1%	9.5%	5.3%	65.3%
4	Crude Ore	496.96	100.0	0.10	7.82	3.07	4.80	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	88.30	17.8	0.43	39.55	16.37	8.09	75.6%	89.9%	94.6%	30.0%
	Tailing	408.66	82.2	0.03	0.96	0.20	4.09	24.4%	10.1%	5.4%	70.0%
5	Crude Ore	497.61	100.0	0.09	7.82	3.07	4.66	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	98.69	19.8	0.36	35.90	14.78	8.43	81.9%	91.1%	95.6%	36.0%
	Tailing	398.92	80.2	0.02	0.87	0.17	3.72	18.1%	8.9%	4.4%	64.0%
6	Crude Ore	496.91	100.0	0.10	8.03	3.47	4.40	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	92.95	18.8	0.38	38.69	17.63	7.53	74.5%	90.1%	95.1%	32.0%
	Tailing	403.96	81.2	0.03	0.98	0.21	3.68	25.5%	9.9%	4.9%	68.0%
7	Crude Ore	497.35	100.0	0.10	7.45	3.11	4.60	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	90.14	18.1	0.39	37.24	16.23	7.92	74.3%	90.6%	94.5%	31.2%
	Tailing	407.21	81.9	0.03	0.86	0.21	3.86	25.7%	9.4%	5.5%	68.8%
8	Crude Ore	498.17	100.0	0.13	8.10	3.13	4.81	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	93.64	18.7	0.56	38.21	15.60	8.70	81.3%	88.7%	93.8%	34.0%
	Tailing	404.53	81.3	0.03	1.13	0.24	3.91	18.7%	11.3%	6.2%	66.0%
9	Crude Ore	496.85	100.0	0.11	7.68	3.14	4.72	100.0%	100.0%	100.0%	100.0%
	Bulk Conc	87.80	17.7	0.43	38.55	16.72	7.93	69.9%	88.7%	94.0%	29.7%
	Tailing	409.05	82.3	0.04	1.05	0.23	4.03	30.1%	11.3%	6.0%	70.3%

Apx. 28 Results of Basic Flotation Test(Bulk Differential Flotation)

Test No.	Type	Weight (g)	Weight (%)	Weight (%)	Grade					Distribution							
					Cu	Pb	Zn	Fe	Cu	Pb	Zn	Fe	Cu	Pb	Zn	Fe	
1	Crude Ore	495.79	100.0	0.10	7.94	3.07	4.71	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	Bulk Conc	89.76	18.1	0.41	39.38	16.01	8.59	75.0%	89.8%	94.4%	83.0%	94.4%	33.0%	100.0%	100.0%	100.0%	
	Bulk Tail	406.03	81.9	0.03	0.99	0.21	3.85	25.0%	10.2%	5.6%	67.0%	5.6%	67.0%	17.6%	97.1%	15.9%	11.5%
	Pb Conc	49.50	10.0	0.13	69.34	4.62	1.79	13.2%	87.2%	15.0%	3.8%	79.4%	29.2%	82.4%	2.9%	84.1%	88.5%
2	Zn Conc	40.26	8.1	0.75	2.55	30.01	16.94	61.8%	2.6%	2.8%	49.0%	28.5%	64.6%	3.1%	51.9%	79.3%	
	Crude Ore	498.10	100.1	0.13	7.92	3.04	4.71	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	Bulk Conc	91.86	18.4	0.57	39.46	15.58	9.19	81.0%	91.9%	94.4%	35.3%	56.1%	64.1%	100.0%	100.0%	100.0%	
	Bulk Tail	406.24	81.7	0.03	0.79	0.21	3.70	19.0%	8.1%	5.6%	64.1%	7.4%	35.4%	96.9%	48.1%	20.7%	
3	Pb Conc	57.52	11.5	0.82	61.07	11.97	3.04	28.6%	89.1%	45.4%	7.4%	28.5%	64.6%	3.1%	51.9%	79.3%	
	Zn Conc	34.34	6.9	0.98	3.27	21.63	19.50	52.4%	2.8%	2.8%	49.0%	28.5%	64.6%	3.1%	51.9%	79.3%	
	Crude Ore	498.59	100.0	0.09	7.91	3.05	4.67	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	Bulk Conc	90.54	18.1	0.34	38.46	15.85	8.18	71.4%	88.3%	94.4%	31.8%	56.1%	68.2%	100.0%	100.0%	100.0%	
4	Bulk Tail	408.05	81.9	0.03	1.13	0.21	3.89	28.6%	11.7%	5.6%	68.2%	7.3%	7.3%	97.1%	47.5%	21.7%	
	Pb Conc	55.94	11.2	0.04	60.45	12.19	2.87	5.2%	85.7%	44.8%	6.9%	24.9%	92.7%	2.9%	52.5%	78.3%	
	Zn Conc	34.60	6.9	0.82	2.92	21.78	16.76	66.2%	2.6%	2.6%	49.6%	24.9%	66.2%	2.9%	52.5%	78.3%	
	Crude Ore	496.96	100.1	0.10	7.82	3.07	4.80	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
5	Bulk Conc	89.20	18.0	0.41	39.43	16.20	9.28	75.1%	90.5%	94.7%	34.7%	56.3%	65.3%	100.0%	100.0%	100.0%	
	Bulk Tail	407.76	82.1	0.03	0.91	0.20	3.82	24.9%	9.5%	5.3%	65.3%	3.9%	20.5%	97.2%	15.9%	11.2%	
	Pb Conc	50.58	10.2	0.15	67.59	4.54	1.83	15.4%	88.0%	15.0%	3.9%	3.2%	16.4%	96.9%	20.0%	10.0%	
	Zn Conc	38.62	7.8	0.76	2.55	31.45	19.03	59.7%	2.5%	2.5%	79.7%	30.8%	79.5%	2.8%	84.1%	88.8%	
6	Crude Ore	497.61	100.1	0.09	7.82	3.07	4.66	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	Bulk Conc	87.08	17.5	0.41	39.24	16.45	8.65	81.2%	87.8%	93.8%	32.5%	52.5%	67.5%	100.0%	100.0%	100.0%	
	Bulk Tail	410.53	82.6	0.02	1.16	0.23	3.81	18.8%	12.2%	6.2%	67.5%	3.2%	16.4%	96.9%	20.0%	10.0%	
	Pb Conc	48.56	9.8	0.12	68.18	5.90	1.55	13.3%	85.1%	18.8%	3.2%	3.2%	16.4%	96.9%	20.0%	10.0%	
7	Zn Conc	38.52	7.7	0.77	2.75	29.76	17.61	67.9%	2.7%	2.7%	75.0%	29.3%	83.6%	3.1%	80.0%	90.0%	
	Crude Ore	496.91	100.1	0.10	8.03	3.47	4.40	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	Bulk Conc	94.45	19.0	0.40	38.06	17.36	7.41	75.6%	90.1%	95.1%	32.1%	52.5%	67.5%	100.0%	100.0%	100.0%	
	Bulk Tail	402.46	81.1	0.03	0.98	0.21	3.69	24.4%	9.9%	4.9%	67.9%	3.9%	28.6%	97.3%	46.5%	30.8%	
8	Pb Conc	59.38	11.9	0.18	58.91	12.84	3.63	21.6%	87.7%	44.2%	9.9%	9.9%	28.6%	97.3%	46.5%	30.8%	
	Zn Conc	35.07	7.1	0.76	2.77	25.02	13.81	54.0%	2.4%	2.4%	50.9%	22.2%	71.4%	2.7%	53.5%	69.2%	
	Crude Ore	497.35	100.0	0.10	7.45	3.11	4.60	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	Bulk Conc	90.52	18.2	0.43	36.84	16.13	8.60	75.9%	90.0%	94.5%	34.1%	52.5%	67.5%	100.0%	100.0%	100.0%	
9	Bulk Tail	406.83	81.8	0.03	0.91	0.21	3.71	24.1%	10.0%	5.5%	65.9%	3.9%	28.6%	97.3%	46.5%	30.8%	
	Pb Conc	52.82	10.6	0.08	61.24	10.81	2.67	8.3%	87.3%	36.9%	6.2%	6.2%	11.0%	97.0%	39.1%	18.1%	
	Zn Conc	37.70	7.6	0.91	2.65	23.59	16.90	67.6%	2.7%	2.7%	57.6%	27.9%	89.0%	3.0%	60.9%	81.9%	
	Crude Ore	498.17	100.2	0.13	7.80	3.13	4.81	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
9	Bulk Conc	91.73	18.5	0.57	37.57	15.94	8.88	81.2%	88.7%	93.7%	34.0%	52.5%	67.5%	100.0%	100.0%	100.0%	
	Bulk Tail	406.44	81.7	0.03	1.08	0.24	3.89	18.8%	11.3%	6.3%	66.0%	4.1%	45.3%	95.0%	30.6%	12.1%	
	Pb Conc	50.62	10.2	0.47	64.68	8.84	1.95	36.7%	84.3%	28.7%	4.1%	4.1%	45.3%	95.0%	30.6%	12.1%	
	Zn Conc	41.11	8.3	0.70	4.19	24.69	17.42	44.5%	4.4%	4.4%	65.0%	29.9%	54.7%	5.0%	69.4%	87.9%	
9	Crude Ore	496.85	100.1	0.11	7.68	3.14	4.72	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
	Bulk Conc	90.14	18.1	0.49	38.36	16.54	8.32	78.4%	90.6%	95.6%	32.0%	52.5%	67.5%	100.0%	100.0%	100.0%	
	Bulk Tail	406.71	82.0	0.03	0.88	0.17	3.92	21.6%	9.4%	4.4%	68.0%	3.9%	28.6%	97.2%	10.9%	7.8%	
	Pb Conc	48.76	9.8	0.18	68.92	3.33	1.20	15.5%	88.1%	10.4%	2.5%	2.5%	19.8%	97.2%	10.9%	7.8%	
9	Zn Conc	41.38	8.3	0.86	2.34	32.11	16.72	62.9%	2.5%	2.5%	85.2%	29.5%	80.2%	2.8%	89.1%	92.2%	

Apx. 29 Results of Basic Flotation Test(Pb-Flotation in Bulk Differential Flotation)

Test No.	Type	Weight (g)	Weight (%)	Grade				Distribution			
				Cu	Pb	Zn	Fe	Cu	Pb	Zn	Fe
1	Crude Ore	497.58	100.0	0.14	7.09	3.00	4.53	100.0%	100.0%	100.0%	100.0%
	Pb Conc	59.07	11.9	0.64	43.11	18.03	2.98	55.8%	72.1%	71.3%	7.9%
	Tailing	438.51	88.1	0.07	2.24	0.98	4.74	44.2%	27.9%	28.7%	92.1%
2	Crude Ore	497.34	100.0	0.13	6.99	3.02	4.64	100.0%	100.0%	100.0%	100.0%
	Pb Conc	61.00	12.2	0.63	42.87	17.50	2.75	57.2%	75.2%	71.2%	7.3%
	Tailing	436.34	87.8	0.07	1.98	0.99	4.91	42.8%	24.8%	28.8%	92.7%
3	Crude Ore	497.76	100.0	0.13	7.12	3.17	4.67	100.0%	100.0%	100.0%	100.0%
	Pb Conc	54.91	11.1	0.67	51.96	12.24	2.11	55.9%	80.5%	42.5%	5.0%
	Tailing	442.85	88.9	0.07	1.56	2.05	4.99	44.1%	19.5%	57.5%	95.0%
4	Crude Ore	497.99	100.0	0.13	6.86	3.03	4.50	100.0%	100.0%	100.0%	100.0%
	Pb Conc	69.74	13.9	0.58	40.19	17.97	3.55	63.7%	82.0%	83.1%	11.0%
	Tailing	428.25	86.1	0.05	1.44	0.60	4.65	36.3%	18.0%	16.9%	89.0%
5	Crude Ore	495.22	100.0	0.14	6.33	3.10	4.61	100.0%	100.0%	100.0%	100.0%
	Pb Conc	67.54	13.6	0.64	37.28	18.61	3.33	64.4%	80.2%	81.7%	9.9%
	Tailing	427.68	86.4	0.06	1.45	0.65	4.81	35.6%	19.8%	18.3%	90.1%
6	Crude Ore	497.30	100.0	0.13	7.25	3.14	4.66	100.0%	100.0%	100.0%	100.0%
	Pb Conc	60.46	12.1	0.68	51.80	14.91	2.28	65.7%	86.8%	57.7%	5.9%
	Tailing	436.84	87.9	0.05	1.09	1.51	4.99	34.3%	13.2%	42.3%	94.1%
7	Crude Ore	497.61	100.0	0.12	6.84	3.09	4.60	100.0%	100.0%	100.0%	100.0%
	Pb Conc	74.23	14.9	0.59	40.20	18.51	4.04	70.0%	87.7%	89.3%	13.1%
	Tailing	423.38	85.1	0.04	0.99	0.39	4.70	30.0%	12.3%	10.7%	86.9%
8	Crude Ore	499.74	100.0	0.14	7.08	3.13	4.26	100.0%	100.0%	100.0%	100.0%
	Pb Conc	66.47	13.3	0.59	44.12	18.55	2.98	57.4%	82.9%	78.8%	9.4%
	Tailing	433.27	86.7	0.07	1.40	0.77	4.46	42.6%	17.1%	21.2%	90.6%
9	Crude Ore	496.48	100.0	0.13	6.85	3.16	4.66	100.0%	100.0%	100.0%	100.0%
	Pb Conc	61.09	12.3	0.63	47.83	15.45	2.29	60.9%	86.0%	60.1%	6.0%
	Tailing	435.39	87.7	0.06	1.10	1.44	4.99	39.1%	14.0%	39.9%	94.0%

Apx. 30 Results of Basic Flotation Test(Pb-Flotation in Straight Differential Flotation)

Test No.	Type	Weight (g)	Weight (%)	Grade					Distribution								
				Cu	Pb	Zn	Fe		Cu	Pb	Zn	Fe					
1	Crude Ore	497.00	100.0	0.14	7.09	3.00	4.53	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	65.06	13.1	0.63	45.53	14.23	2.16	58.6%	34.1%	62.0%	6.2%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Tail	431.94	86.9	0.07	1.30	1.31	4.89	41.4%	15.9%	38.0%	93.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Zn Conc	22.98	4.6	0.73	14.16	18.18	13.81	23.9%	9.2%	29.5%	14.1%	57.7%	57.8%	57.8%	57.8%	57.8%	57.8%
	Tailing	409.01	82.3	94.7	0.03	0.58	0.31	4.39	17.5%	6.7%	8.5%	79.7%	42.3%	42.3%	42.3%	42.3%	42.3%
2	Crude Ore	497.34	100.0	0.13	6.97	3.00	4.84	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	61.00	12.3	0.66	48.63	14.20	2.23	64.6%	85.6%	58.1%	5.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Tail	436.34	87.7	100.0	0.05	1.15	1.43	4.98	35.4%	14.4%	41.9%	94.1%	100.0%	100.0%	100.0%	100.0%	100.0%
	Zn Conc	19.29	3.9	4.4	0.71	13.80	23.14	13.40	22.0%	7.7%	29.9%	11.2%	62.1%	53.3%	53.3%	53.3%	53.3%
	Tailing	417.05	83.8	95.6	0.02	0.56	0.43	4.59	13.4%	6.7%	12.0%	82.9%	37.9%	46.7%	46.7%	46.7%	46.7%
3	Crude Ore	497.75	100.0	0.13	7.12	3.17	4.67	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	62.45	12.5	0.64	44.86	13.86	2.11	60.7%	79.0%	54.9%	5.7%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Tail	435.31	87.5	100.0	0.06	1.70	1.64	5.04	39.3%	21.0%	45.1%	94.3%	100.0%	100.0%	100.0%	100.0%	100.0%
	Zn Conc	23.56	4.7	5.4	0.75	17.87	27.60	7.26	26.8%	11.9%	41.2%	7.4%	68.2%	56.7%	56.7%	56.7%	56.7%
	Tailing	411.75	82.8	94.6	0.02	0.78	0.15	4.91	12.5%	9.1%	3.9%	86.9%	31.8%	43.3%	43.3%	43.3%	43.3%
4	Crude Ore	497.99	100.0	0.13	6.83	3.02	4.50	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	69.74	14.0	0.58	40.19	15.00	2.08	62.9%	82.4%	69.6%	6.5%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Tail	428.25	86.0	100.0	0.06	1.40	1.07	4.90	37.1%	17.6%	30.4%	93.5%	100.0%	100.0%	100.0%	100.0%	100.0%
	Zn Conc	19.87	4.0	4.6	0.79	15.62	17.66	13.50	24.4%	9.1%	23.3%	12.0%	65.8%	51.7%	51.7%	51.7%	51.7%
	Tailing	408.38	82.0	95.4	0.02	0.71	0.26	4.48	12.7%	8.5%	7.1%	81.5%	34.2%	48.3%	48.3%	48.3%	48.3%
5	Crude Ore	495.22	100.0	0.14	6.30	3.09	4.61	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	67.54	13.6	0.64	37.28	15.58	2.33	63.4%	80.7%	68.8%	6.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Tail	427.68	86.4	100.0	0.06	1.41	1.11	4.97	36.6%	19.3%	31.2%	93.1%	100.0%	100.0%	100.0%	100.0%	100.0%
	Zn Conc	17.72	3.6	4.1	0.71	15.28	19.21	14.03	18.5%	8.7%	22.3%	10.9%	50.6%	44.9%	44.9%	44.9%	44.9%
	Tailing	409.96	82.8	95.9	0.03	0.81	0.33	4.58	18.1%	10.6%	8.9%	82.2%	49.4%	55.1%	55.1%	55.1%	55.1%
6	Crude Ore	497.30	100.0	0.13	7.22	3.13	4.66	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	60.46	12.2	0.68	51.80	14.91	2.28	64.4%	87.2%	57.9%	5.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Tail	436.84	87.8	100.0	0.05	1.06	1.50	4.99	35.6%	12.8%	42.1%	94.1%	100.0%	100.0%	100.0%	100.0%	100.0%
	Zn Conc	18.67	3.8	4.3	0.77	9.01	30.44	10.86	22.5%	4.7%	36.5%	8.7%	63.2%	36.5%	36.5%	36.5%	36.5%
	Tailing	418.17	84.0	95.7	0.02	0.70	0.21	4.73	13.1%	8.1%	5.6%	85.4%	38.8%	63.5%	63.5%	63.5%	63.5%
7	Crude Ore	497.61	100.0	0.12	6.84	3.09	4.60	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	63.83	12.8	0.58	44.37	16.04	2.34	63.8%	83.2%	66.6%	6.5%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Tail	433.78	87.2	100.0	0.05	1.32	1.18	4.94	36.2%	16.8%	33.4%	93.5%	100.0%	100.0%	100.0%	100.0%	100.0%
	Zn Conc	26.81	5.4	6.2	0.48	6.33	13.07	18.99	22.2%	5.0%	22.8%	22.2%	61.3%	29.6%	29.6%	29.6%	29.6%
	Tailing	406.97	81.8	93.8	0.02	0.99	0.40	4.01	14.0%	11.8%	10.6%	71.3%	38.7%	70.4%	70.4%	70.4%	70.4%
8	Crude Ore	499.74	100.0	0.14	7.08	3.13	4.26	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	66.47	13.3	0.61	44.12	16.32	2.18	58.2%	82.9%	69.4%	6.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Tail	433.27	86.7	100.0	0.07	1.40	1.10	4.58	41.8%	17.1%	30.6%	93.2%	100.0%	100.0%	100.0%	100.0%	100.0%
	Zn Conc	15.67	3.1	3.6	1.06	17.81	22.80	10.51	23.8%	7.9%	22.9%	7.7%	57.0%	46.1%	46.1%	46.1%	46.1%
	Tailing	417.60	83.6	96.4	0.03	0.78	0.29	4.36	18.0%	9.2%	7.7%	85.5%	43.0%	53.9%	53.9%	53.9%	53.9%
9	Crude Ore	496.48	100.0	0.13	6.82	3.15	4.66	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Conc	61.09	12.3	0.63	47.83	15.45	2.29	60.3%	86.3%	60.3%	6.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Pb Tail	435.39	87.7	100.0	0.06	1.07	1.43	4.99	39.7%	13.7%	39.7%	94.0%	100.0%	100.0%	100.0%	100.0%	100.0%
	Zn Conc	18.58	3.7	4.3	0.69	6.60	27.59	15.79	20.1%	3.6%	32.8%	12.7%	50.6%	26.4%	26.4%	26.4%	26.4%
	Tailing	416.81	84.0	95.7	0.03	0.82	0.26	4.51	19.6%	10.1%	6.9%	81.3%	49.4%	73.6%	73.6%	73.6%	73.6%

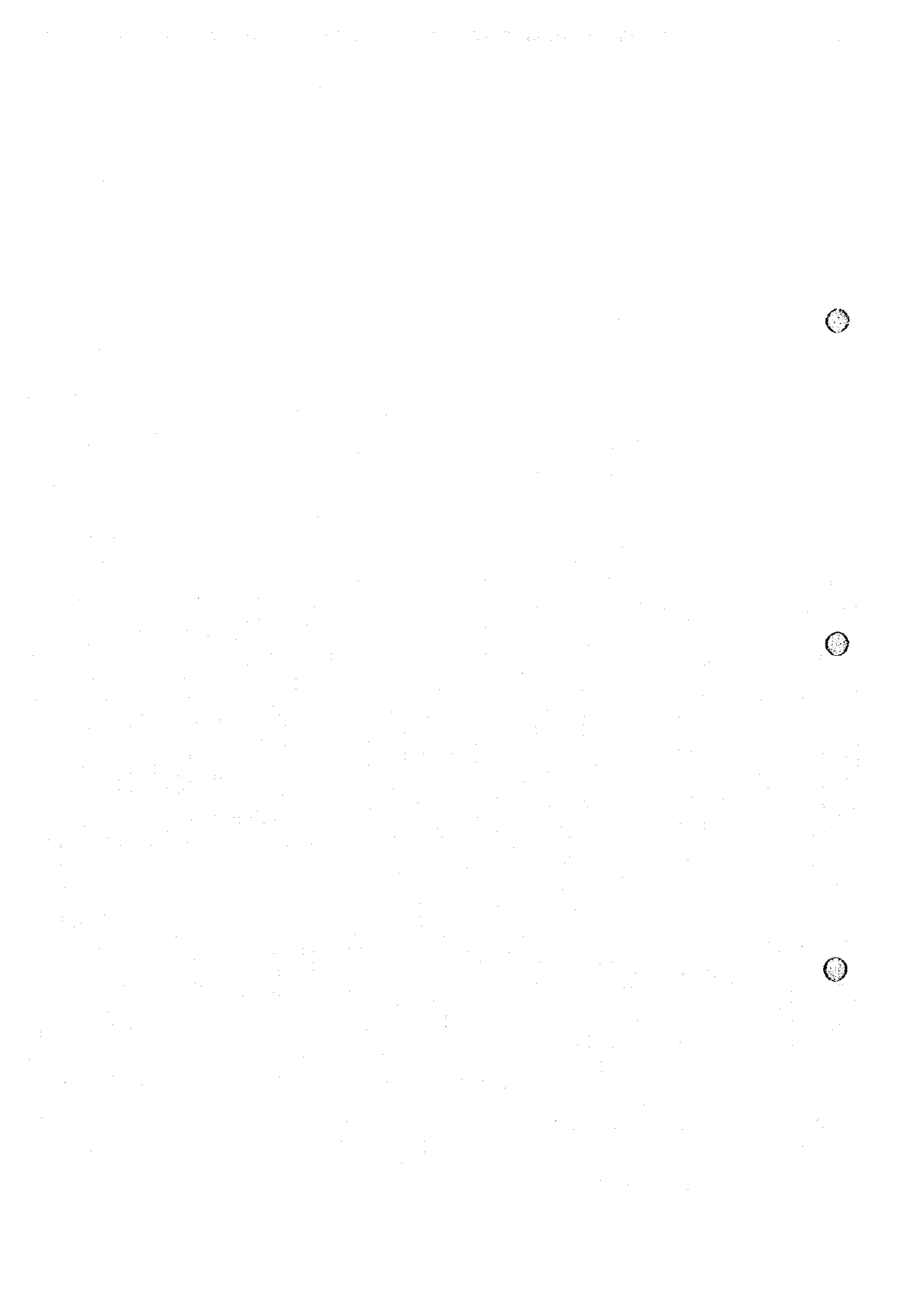
Apx. 31 Results of Basic Flotation Test(Zn-Flotation in Straight Differential Flotation)

Item	Equipment	Maker	Model	Specification
Sample Preparation	Sample breaker	Otsuka	R-52	125mmL x 50mmW
	Sample grinder	Otsuka	AG-6	135mm ϕ
	Screen	San-ei	501	500mm ϕ
Mineral Dressing Test	Apparatus of Work Index	Ogawa	OSK141	Hardgrove method
	Sieve shaker	Teraoka	S-1	Lo-tap type
	Sieve shaker	Seishin	200	Vibration type
	Ball mill	Kyokuto	B-1	153mm ϕ x 174mmL
	Flotation machine	Ohta machinery	MS	500g/batch
	Flotation machine	Ohta machinery	MS	150g/batch
Analysis Instruments	Atomic Absorption Spectrometer	Shimazu	AA-660	
	Emission Spectrometer	Seikou	SPS-1100H	
	X-Ray Fluorescence Spectrometer	Rigaku	3270	
	X-Ray Diffractometer	Rigaku	D/max-III	
Mineralogical study	Diamond cutter	Maruto	MC-4290	
	Polishing machine	Marumoto	5627-62	
	Lapping machine	Marumoto	T-62	
	Reflecting microscope	Olympus	BHM	
	Camera	Olympus	PM104A	

Apx.32 Equipment List for Mineral Dressing Test



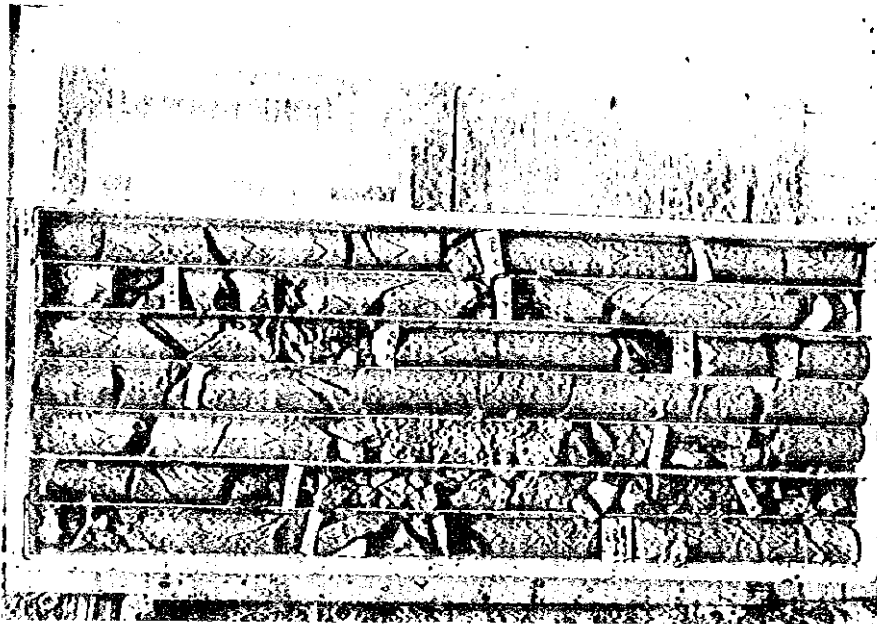
全コアの写真



MJMT-15

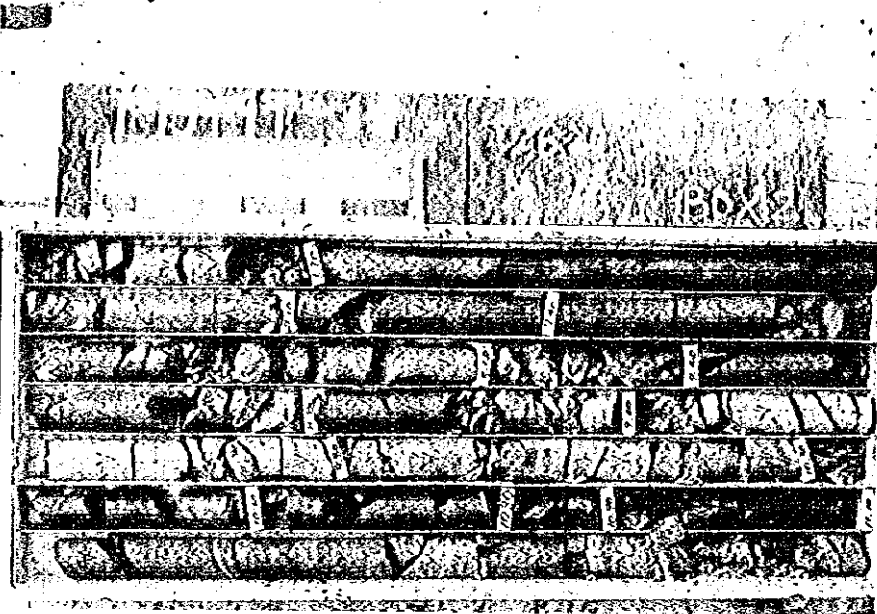
0.00m

~5.80m~



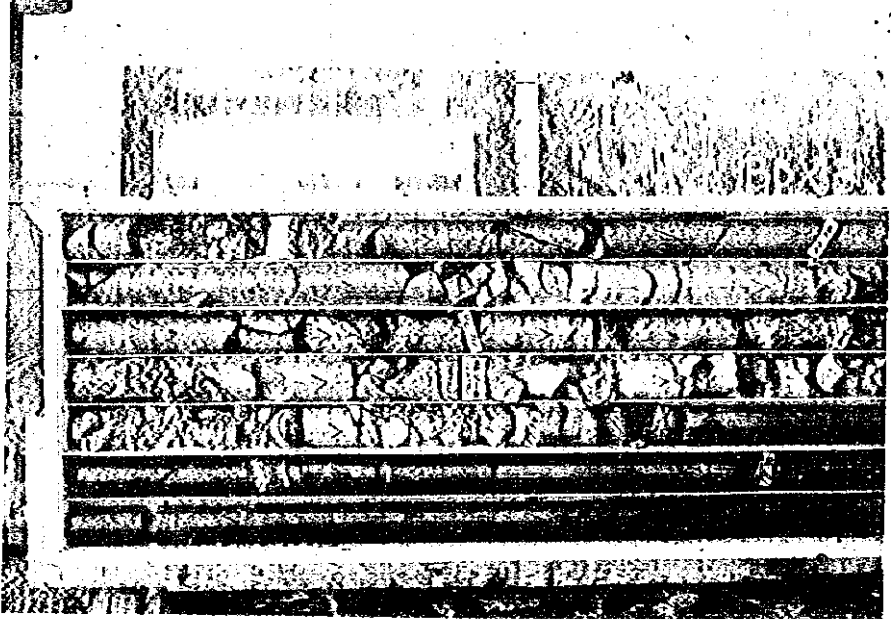
~6.20m

~11.10m~

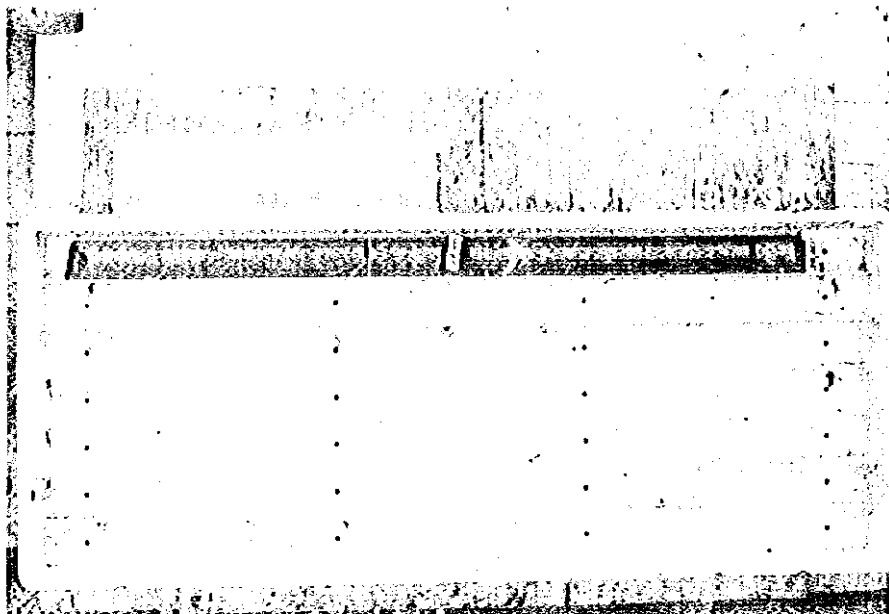


~12.50m

~18.30m~



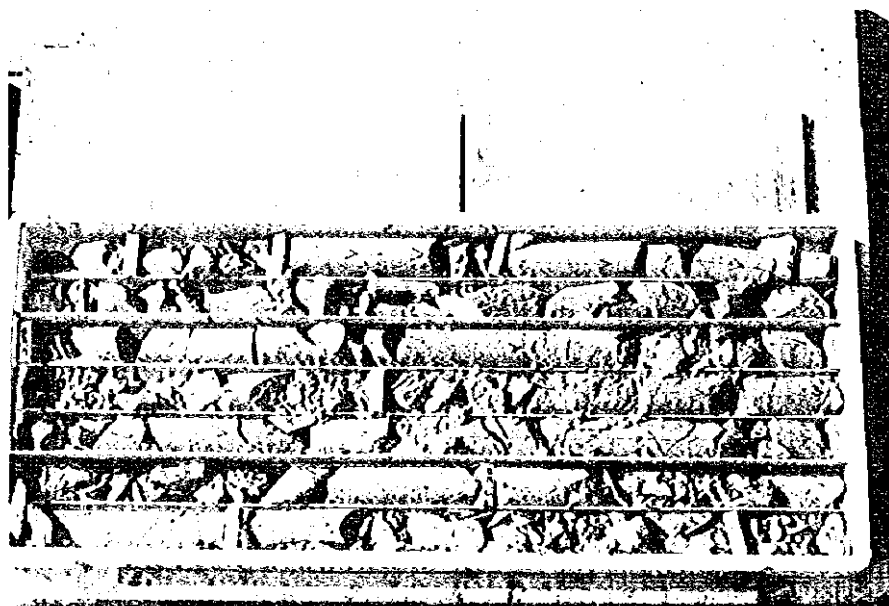
~20. 20m



MJMT-16

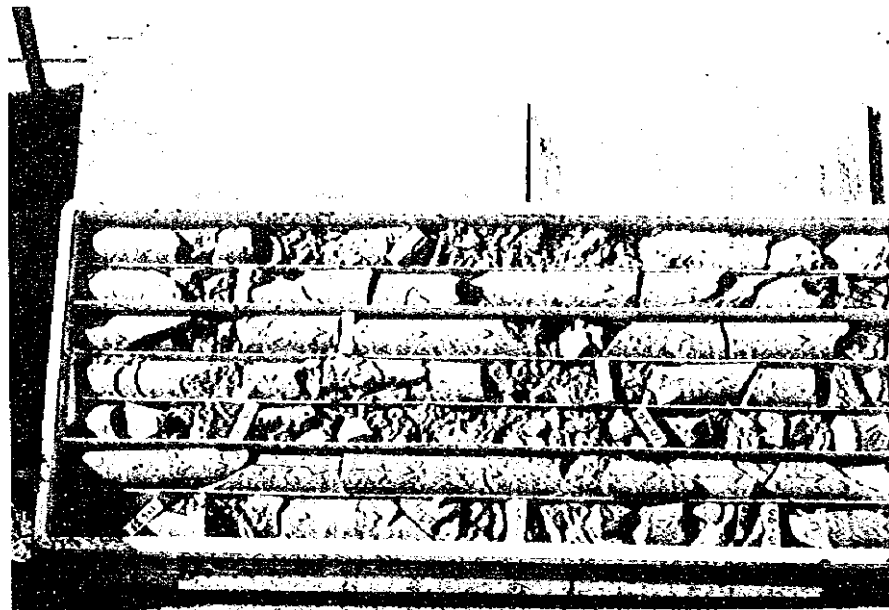
0. 00m

~6. 30m~

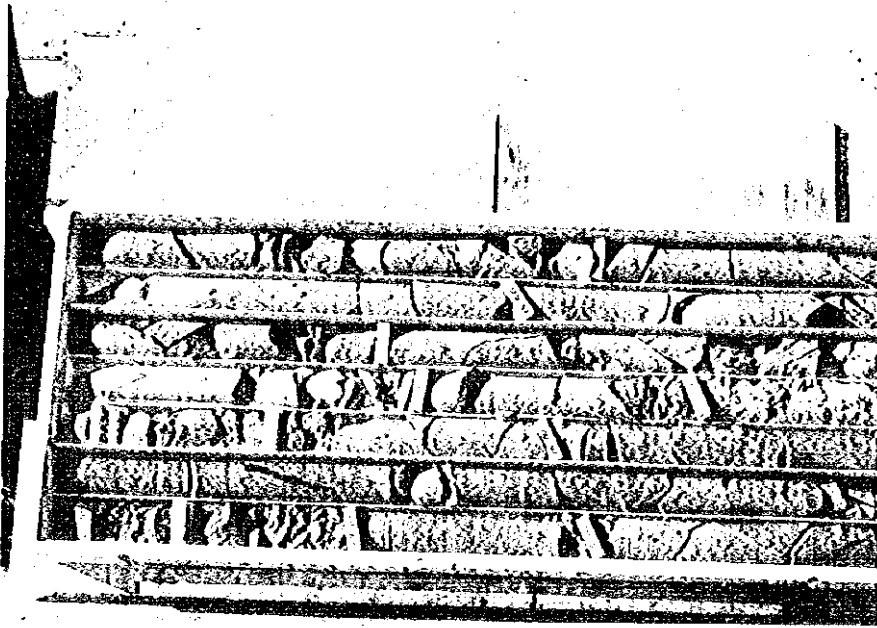


~6. 70m

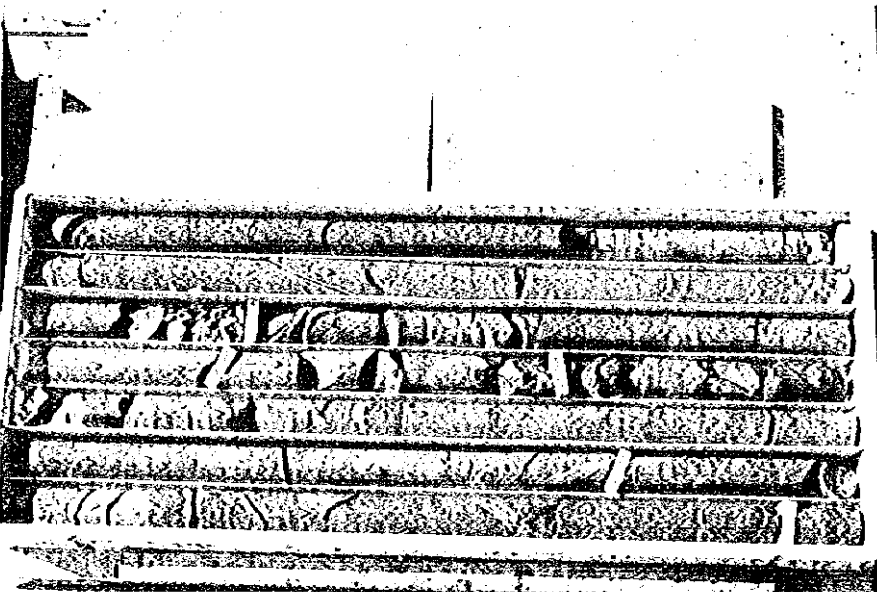
~12. 20m~



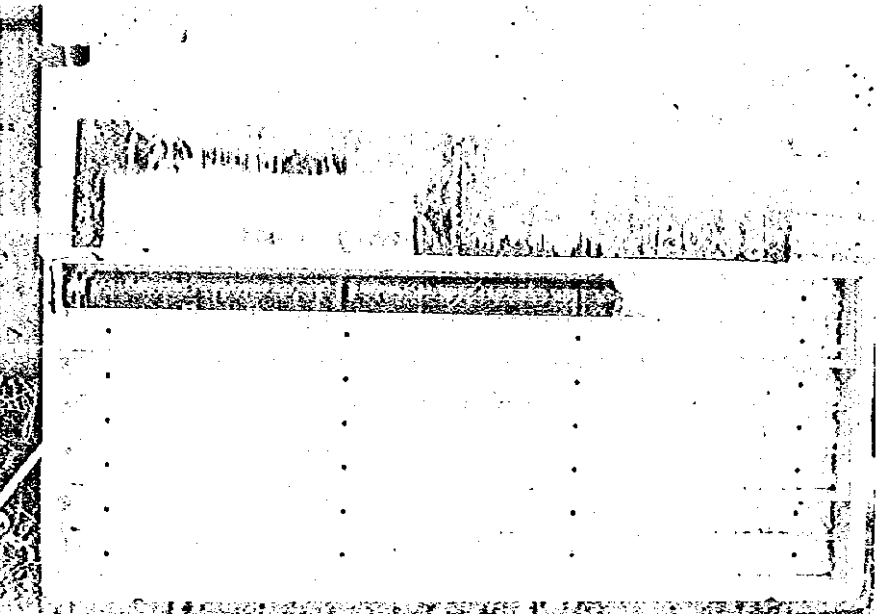
~12.80m
~18.00m~

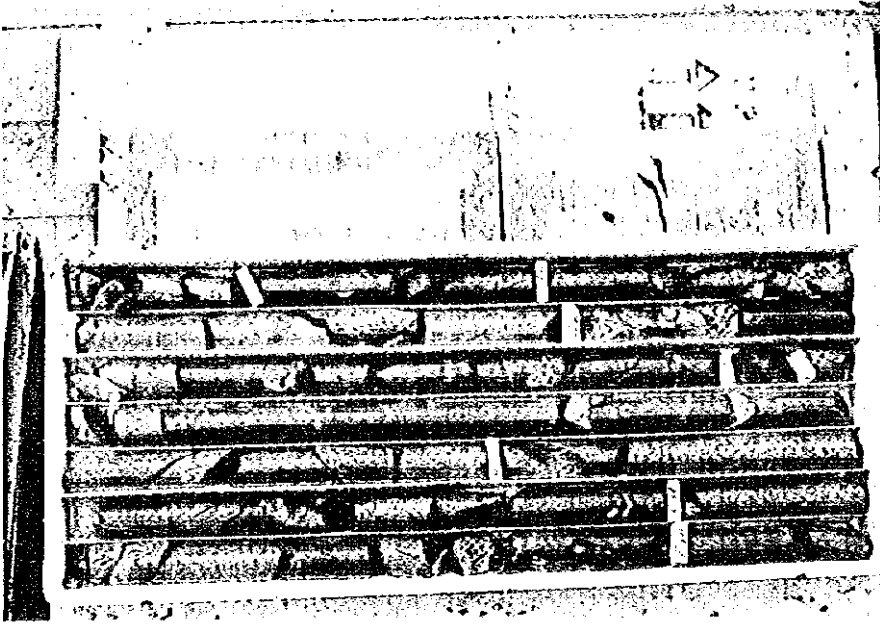


~19.00m
~24.70m~

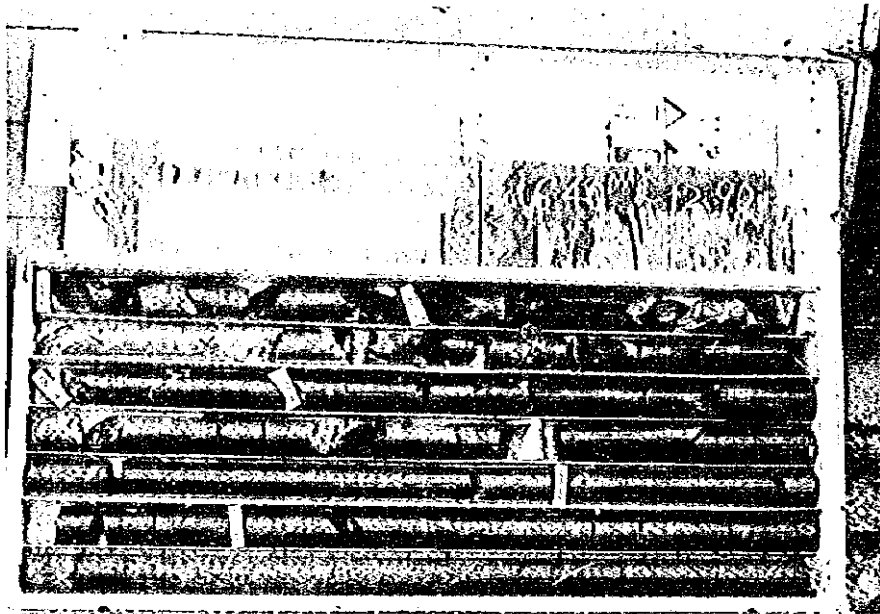


~25.70m

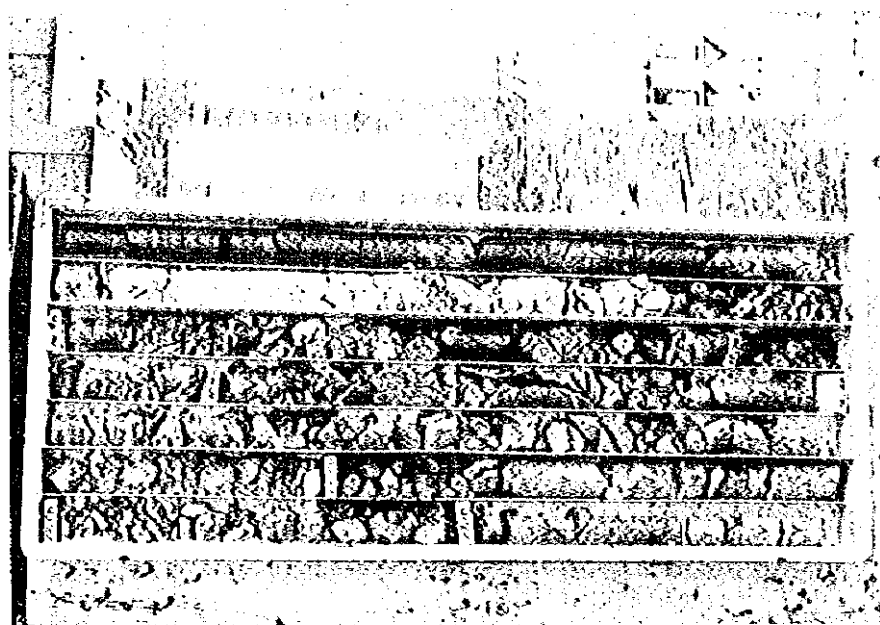




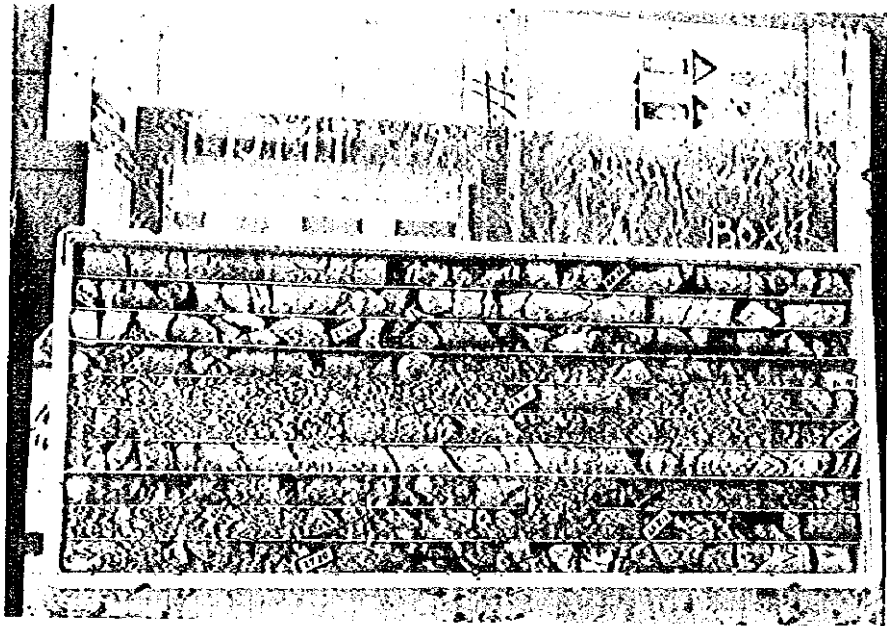
MJMT-17
0.00m
~6.20m~



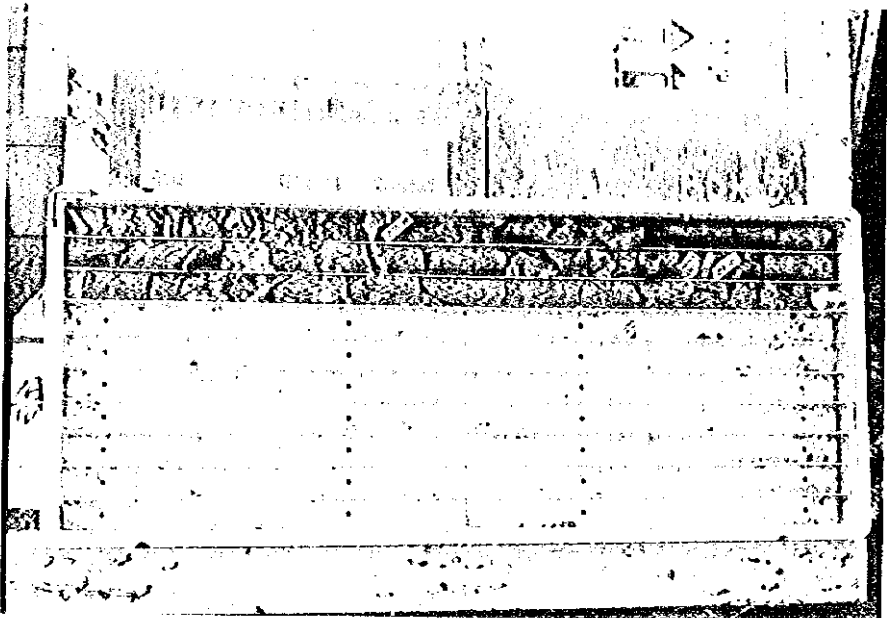
~6.40m
~12.90m~



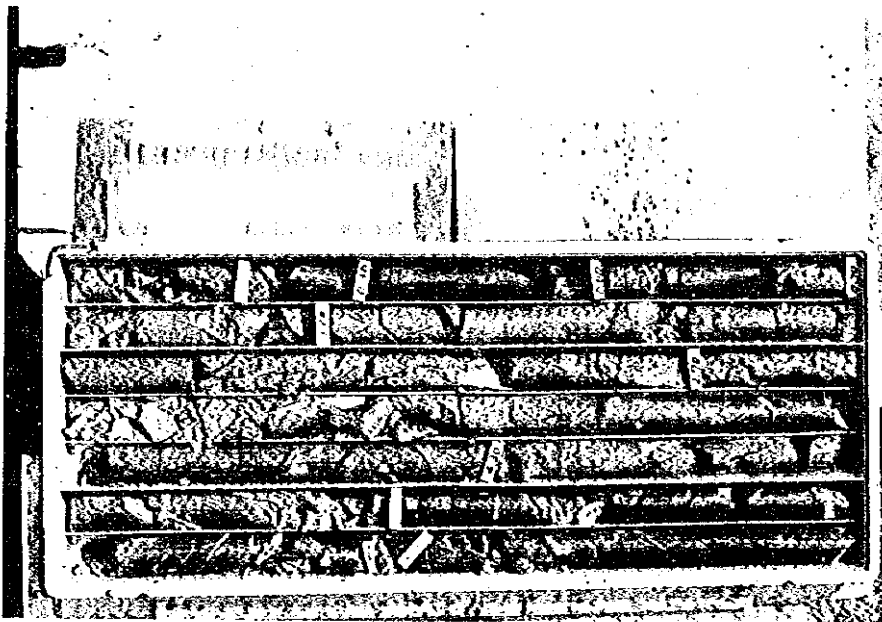
~14.50m
~19.10m~



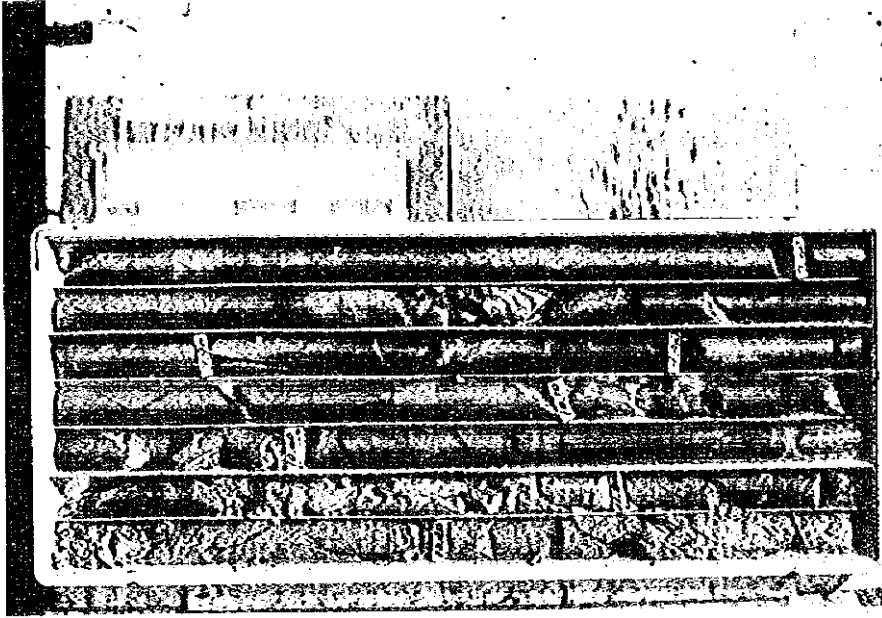
~20. 10m
~27. 20m~



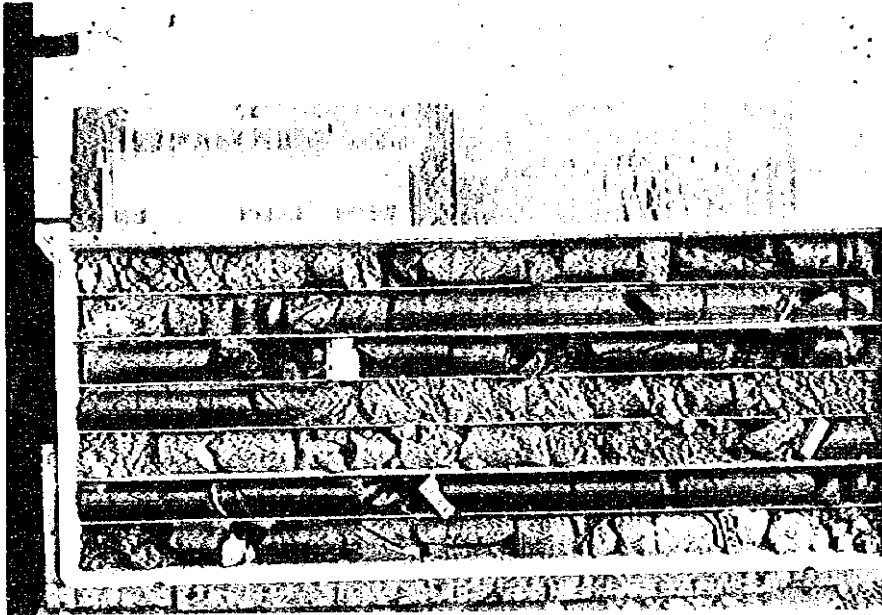
~27. 90m
~30. 10m



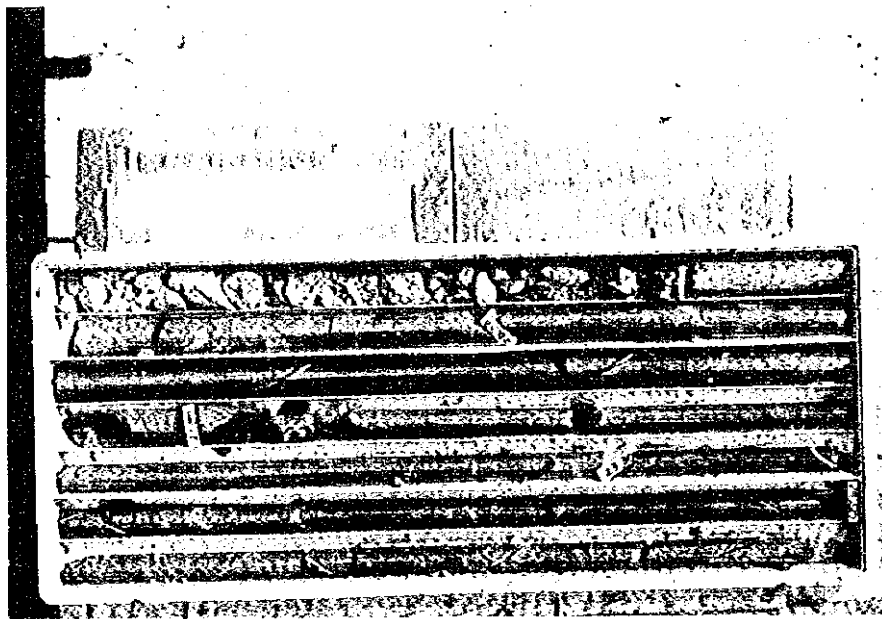
MJMT-18
0. 00m
~6. 10m~



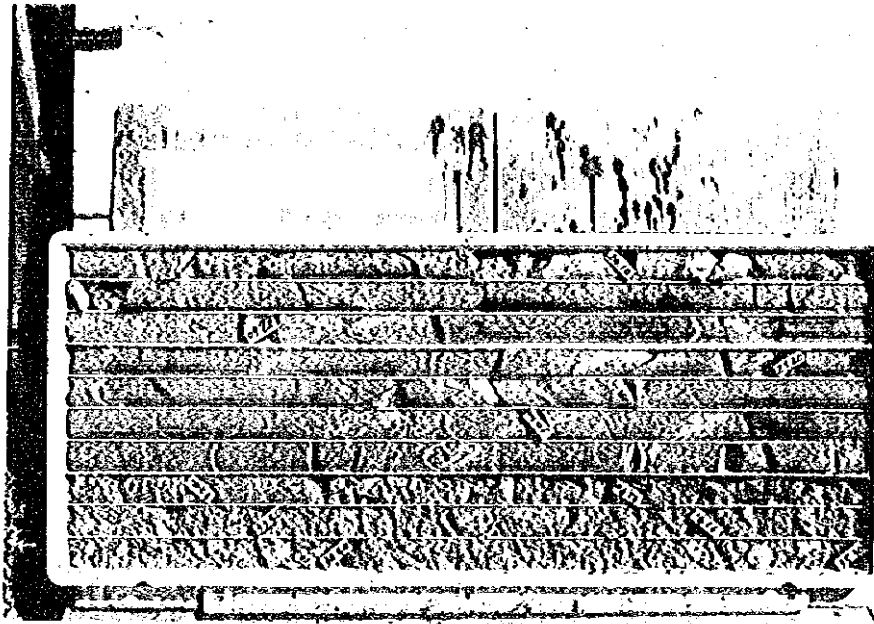
~7.60m
~12.40m~



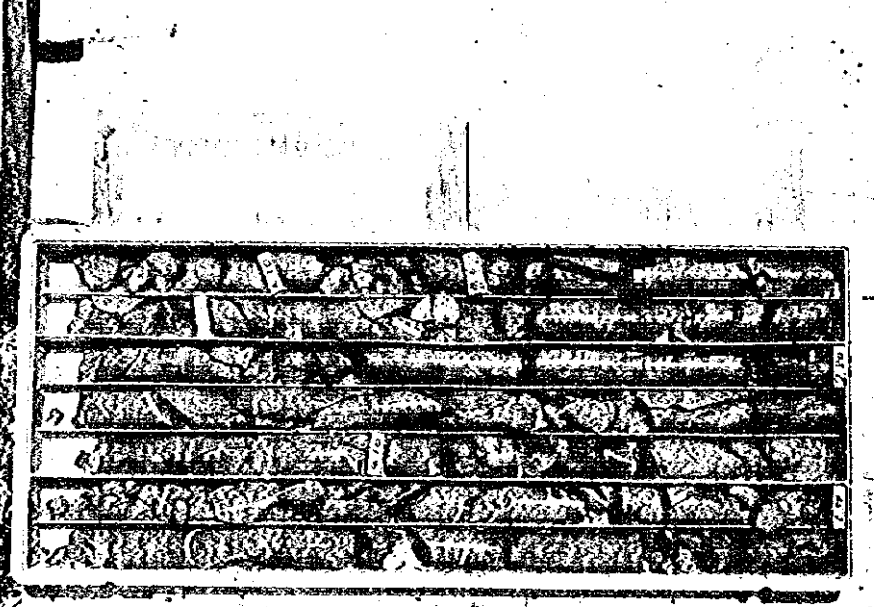
~13.60m
~18.80m~



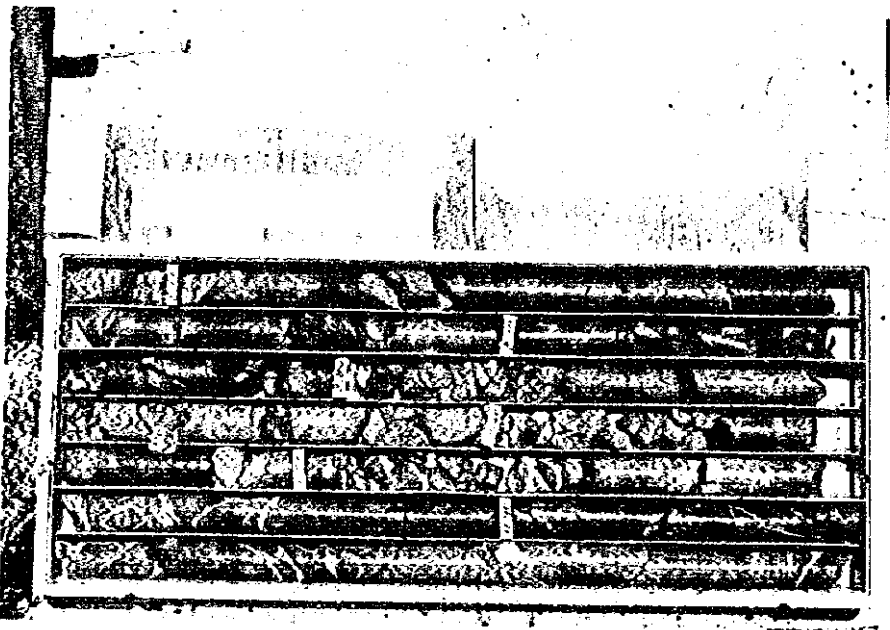
~20.30m
~24.50m~



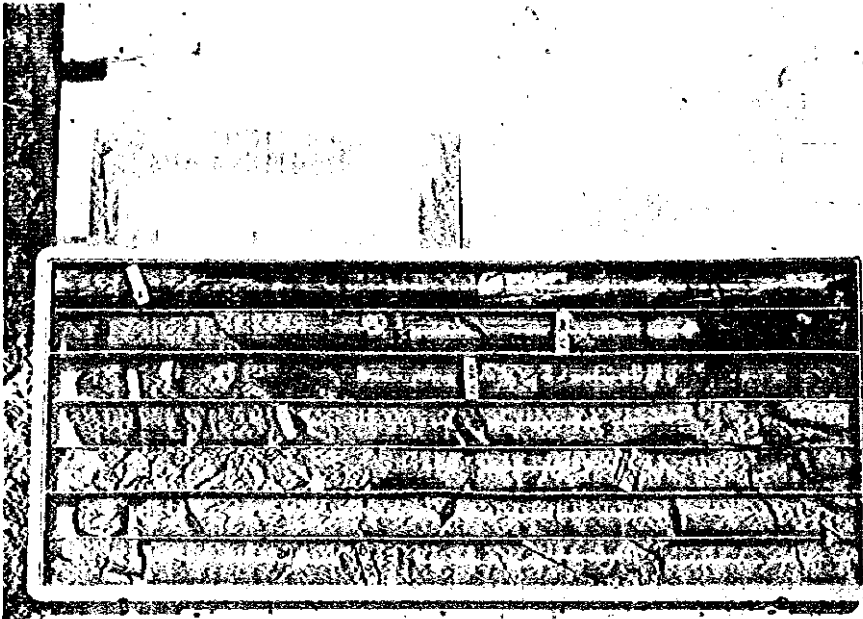
~26.10m
~35.30m



MJMT-19
0.00m
~5.50m~



~6.60m
~12.90m~



~14.40m
~20.50m~

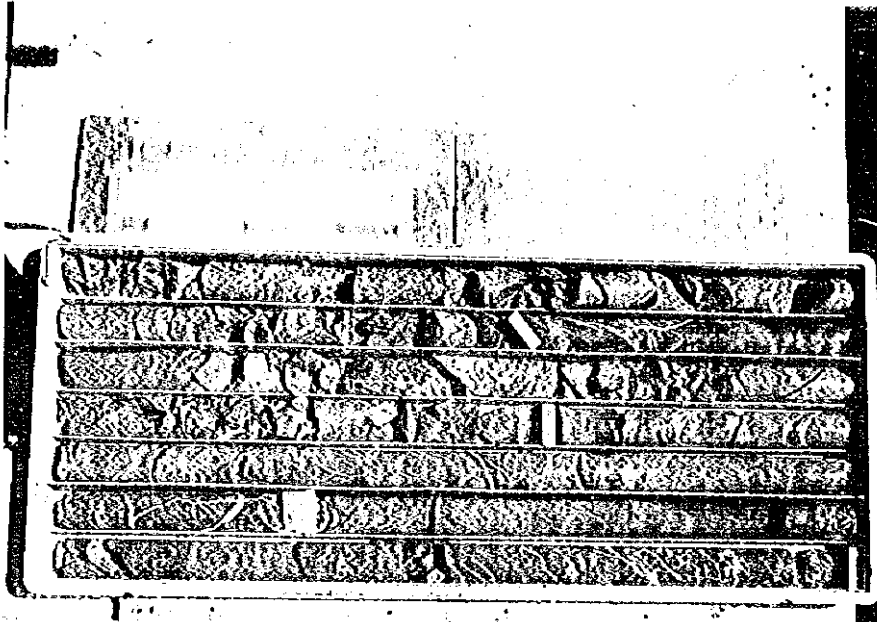


~22.00m
~28.00m~

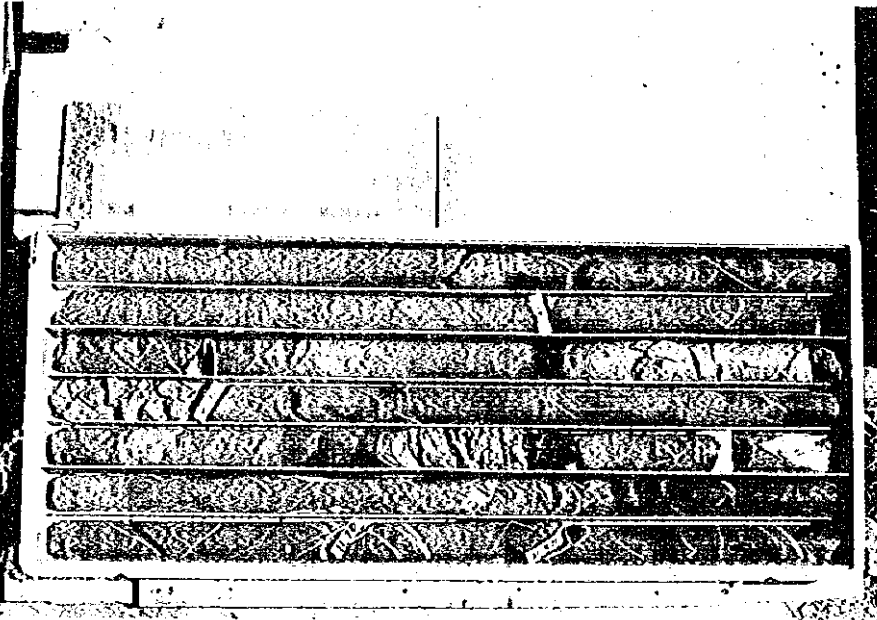


~28.70m
~35.20m

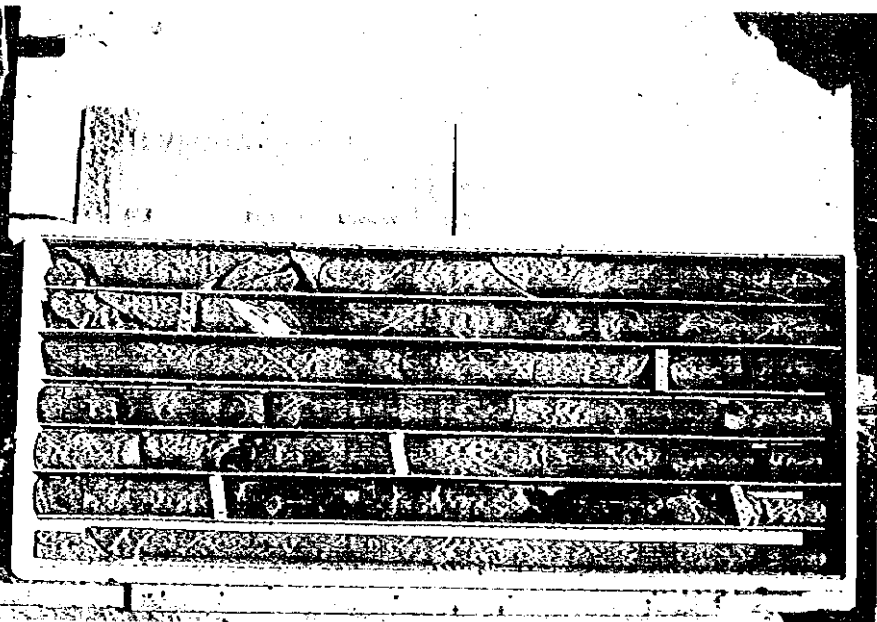
MJMT-20
0.00m
~5.80m~



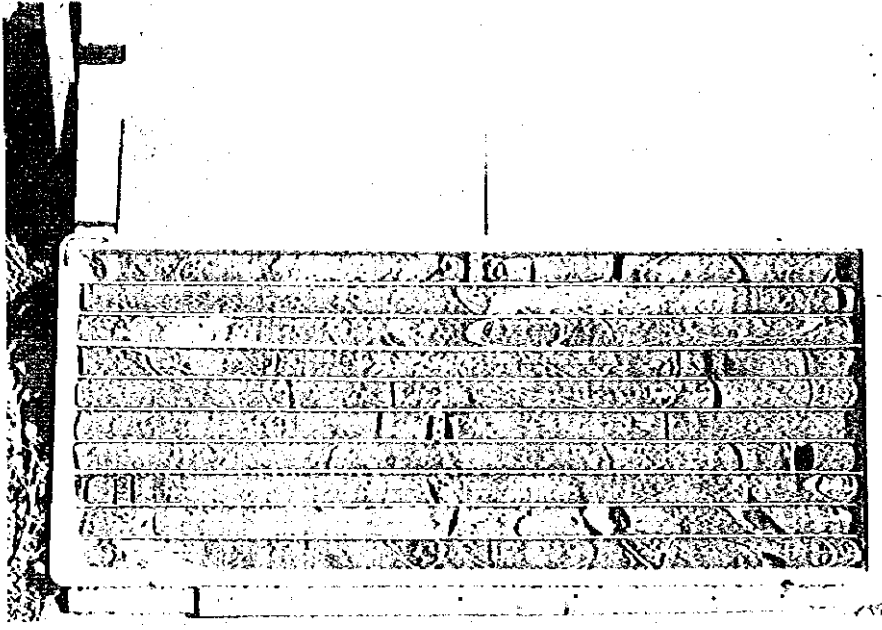
~7.30m
~11.90m~



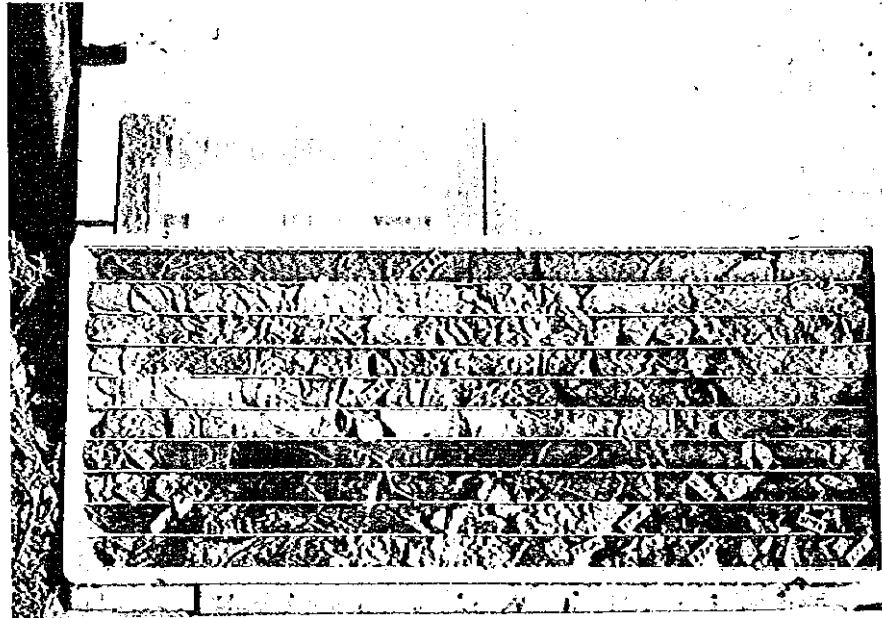
~13.40m
~18.20m~



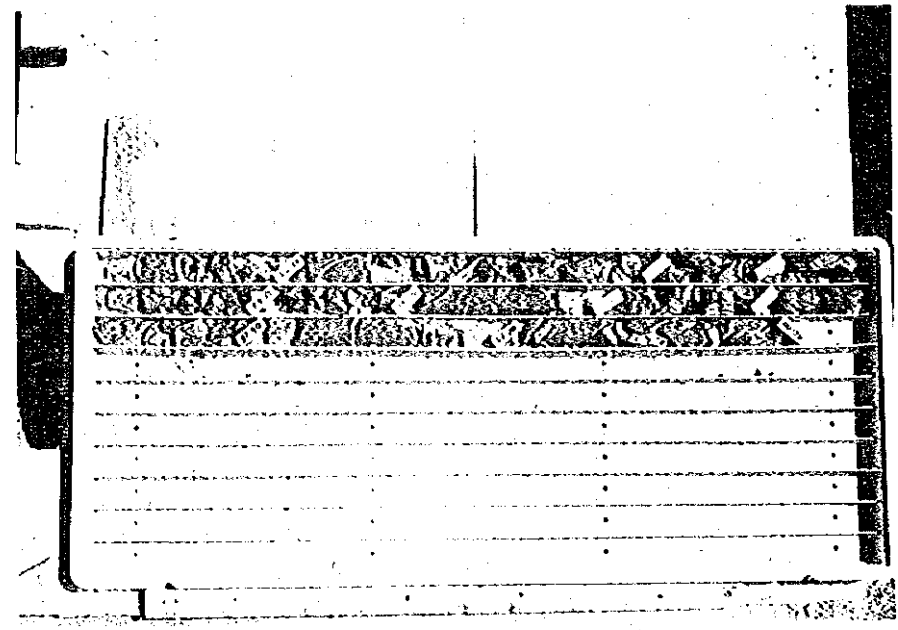
~19.70m
~27.30m~

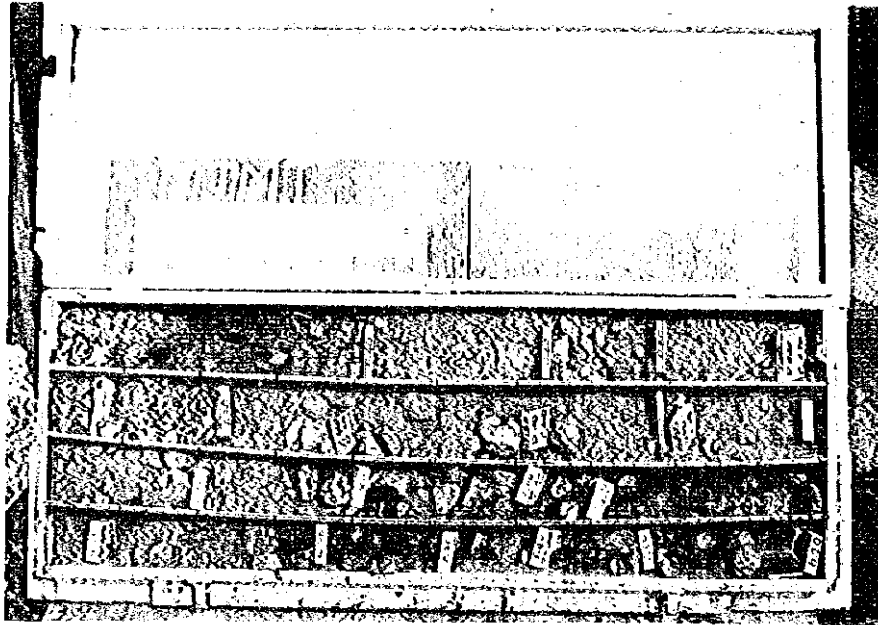


~28.90m
~37.30m~

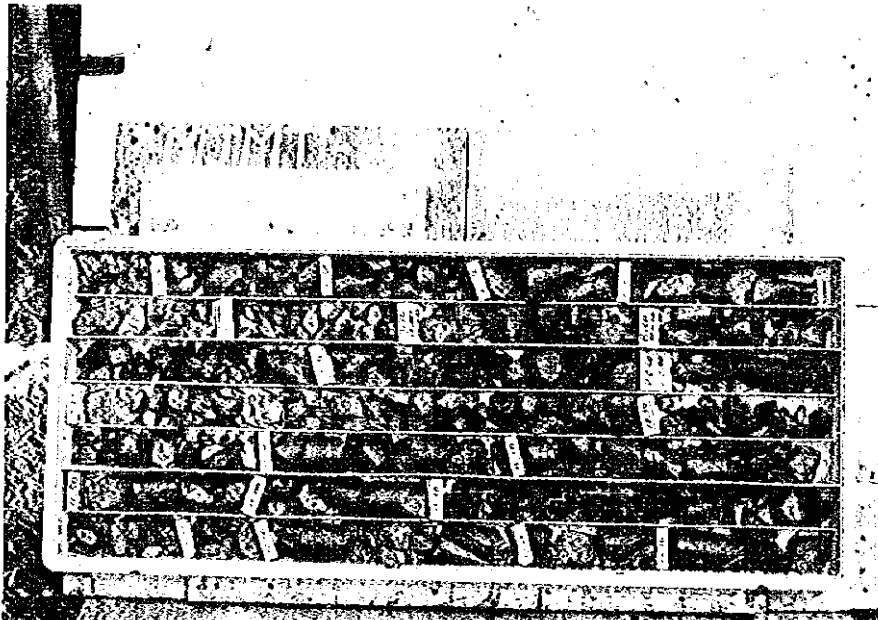


~37.5m
~40.00m

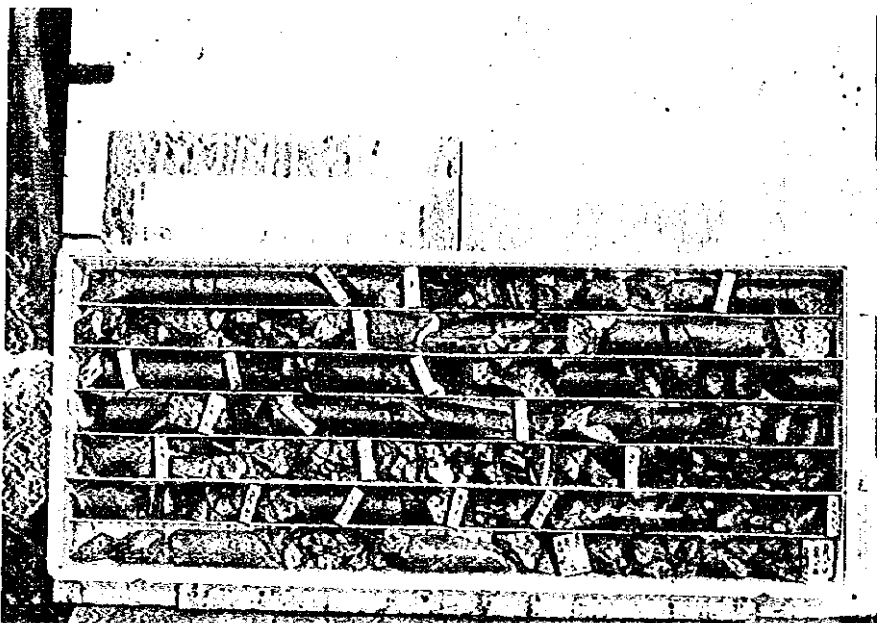




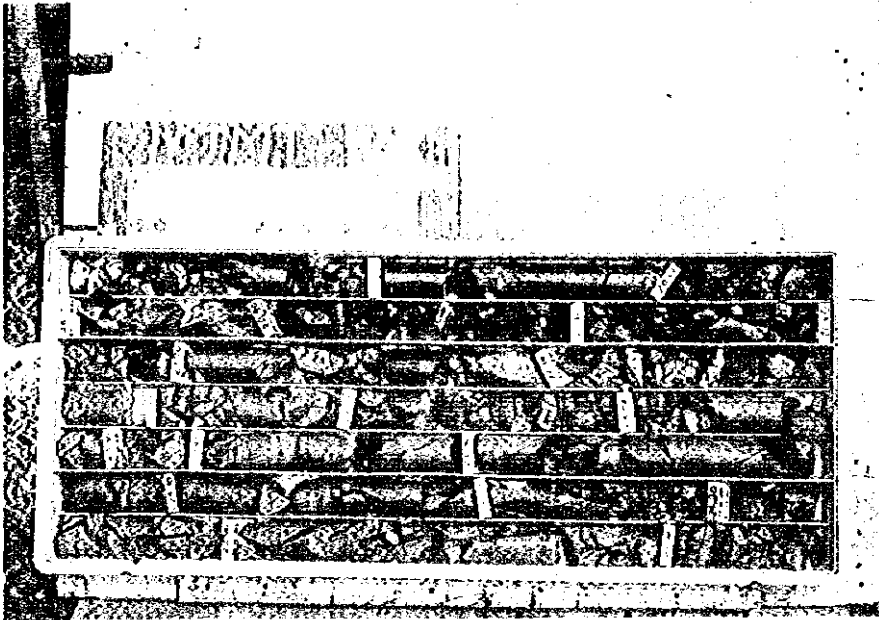
MJMT-21
0.00m
~6.20m~



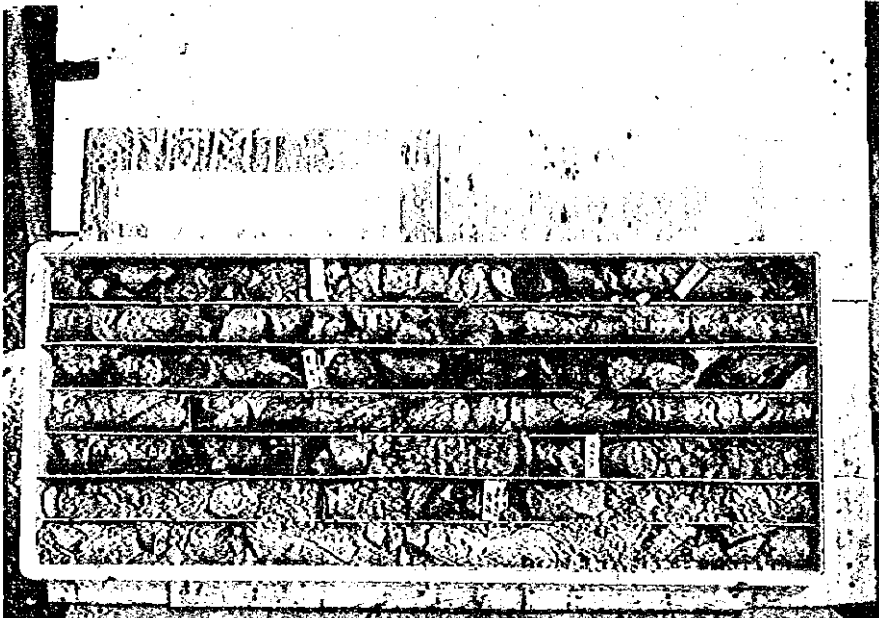
~6.30m
~13.10m~



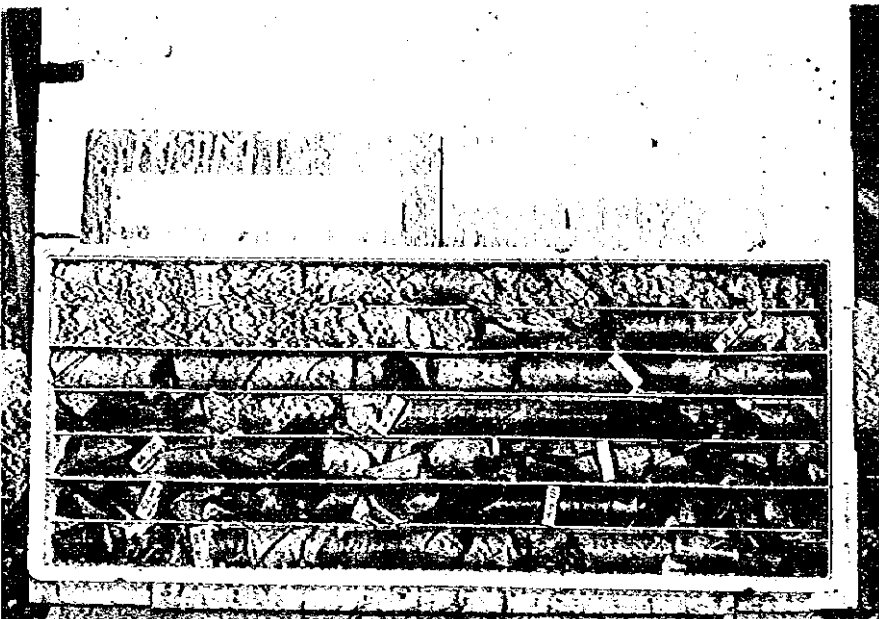
~13.60m
~19.80m~



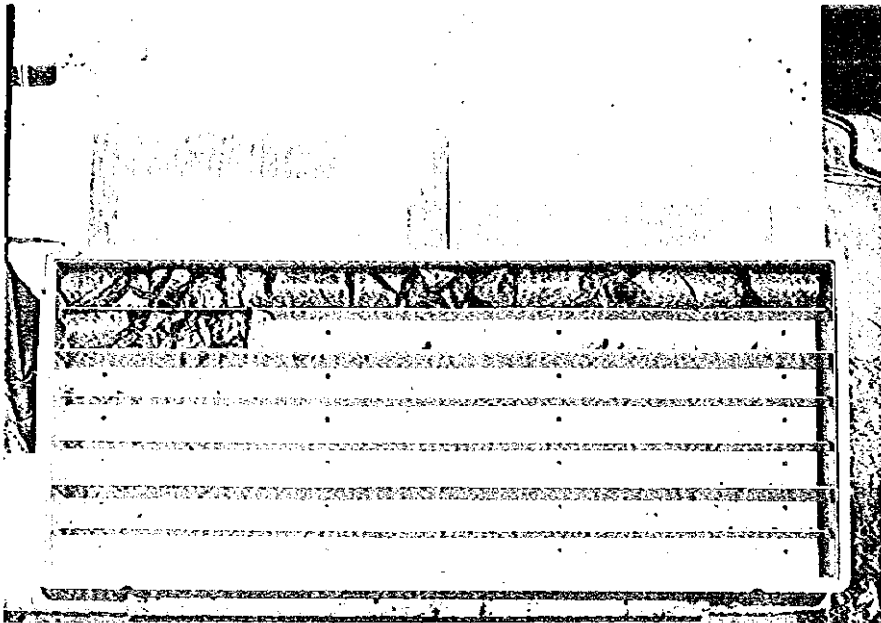
~20. 20m
~25. 00m~



~26. 10m
~31. 50m~



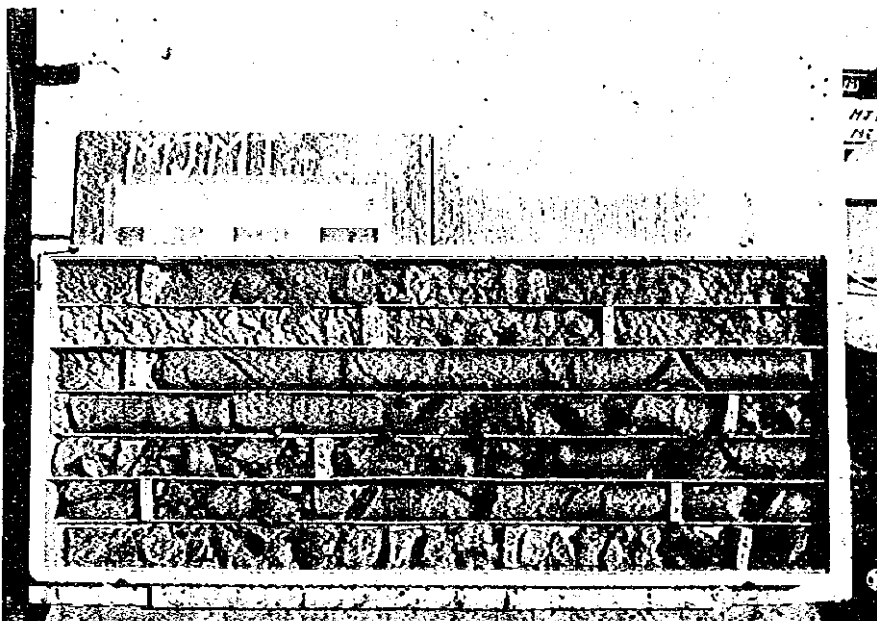
~33. 10m
~38. 70m~



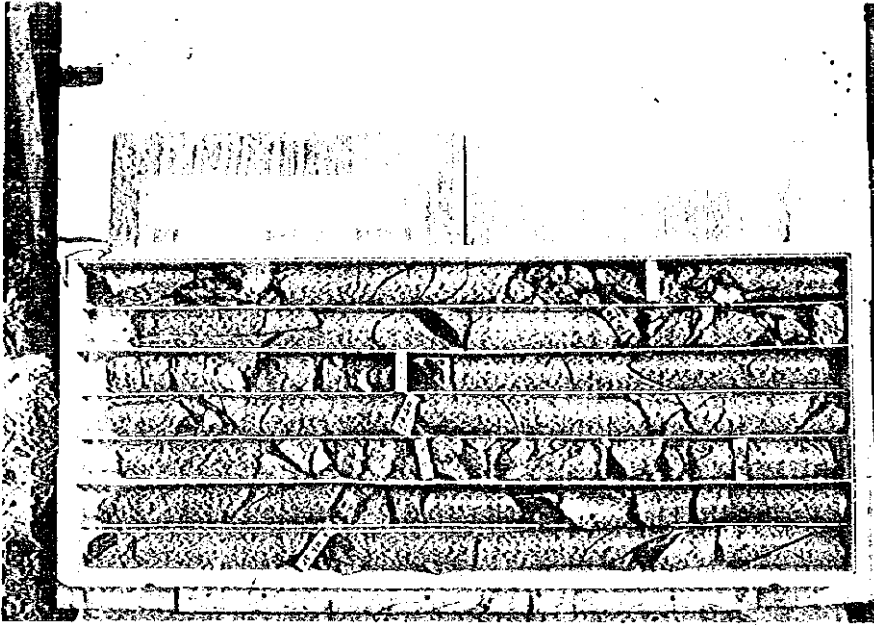
~39.60m
~40.50m



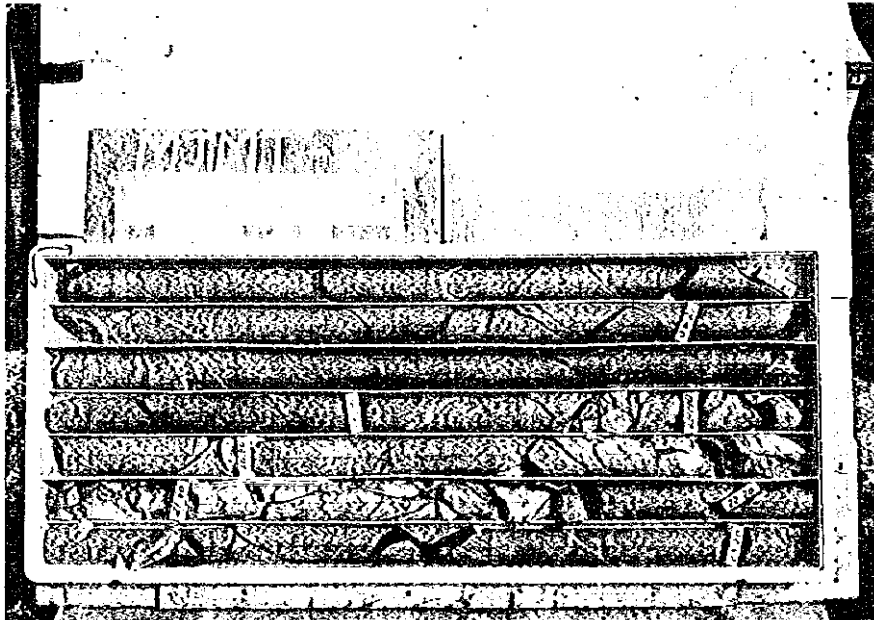
MJMT-22
0.00m
~2.30m~



~3.40m
~10.80m~



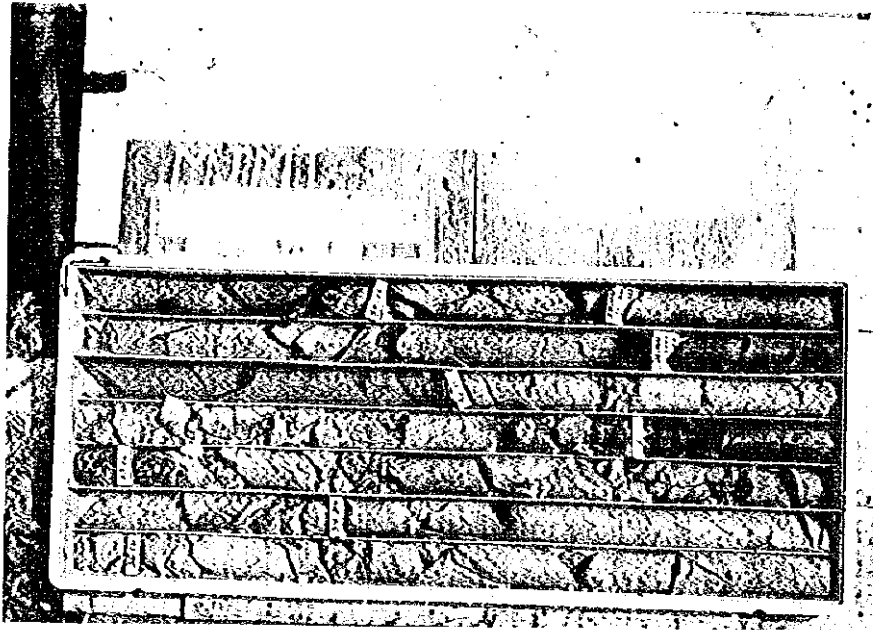
~11.50m
~15.90m~



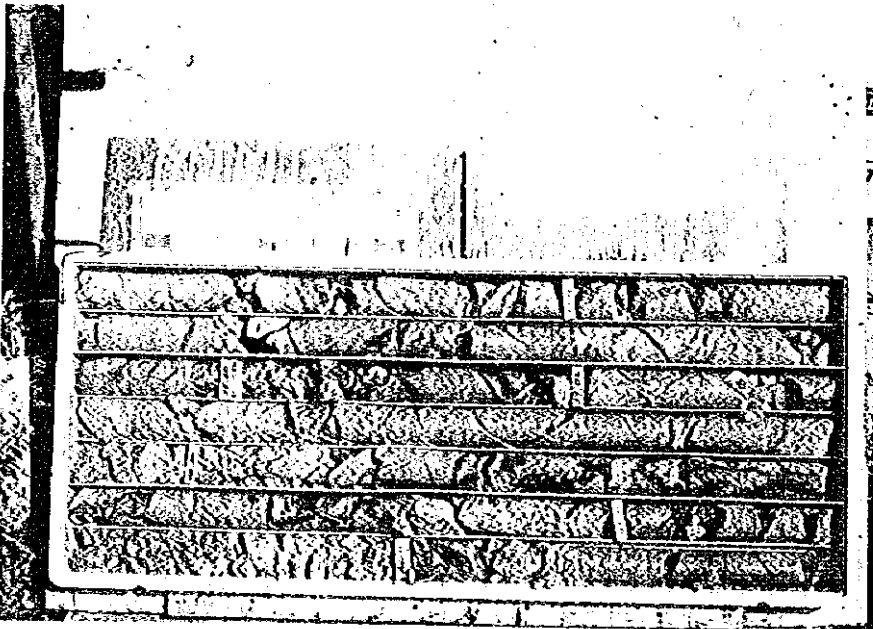
~17.50m
~23.20m~



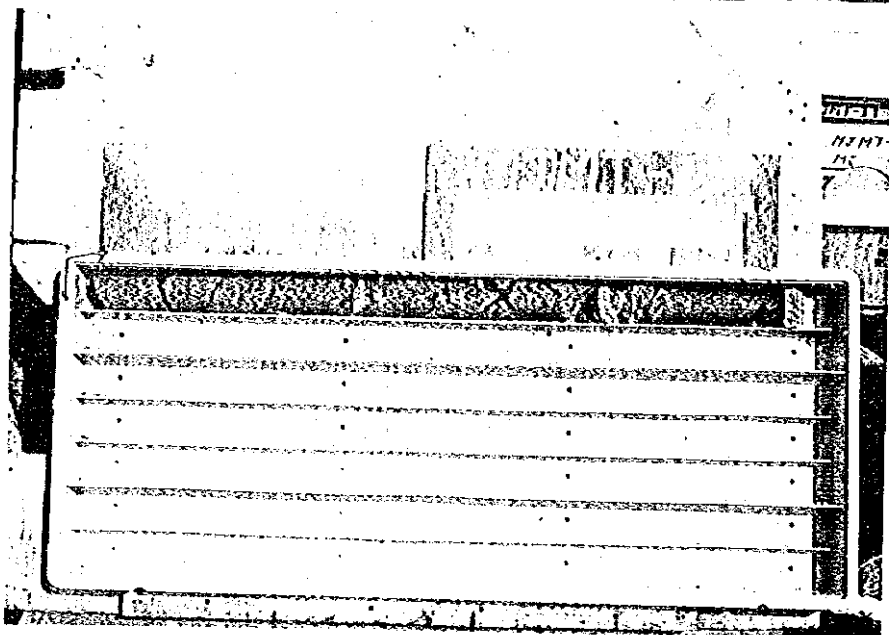
~23.60m
~28.90m~



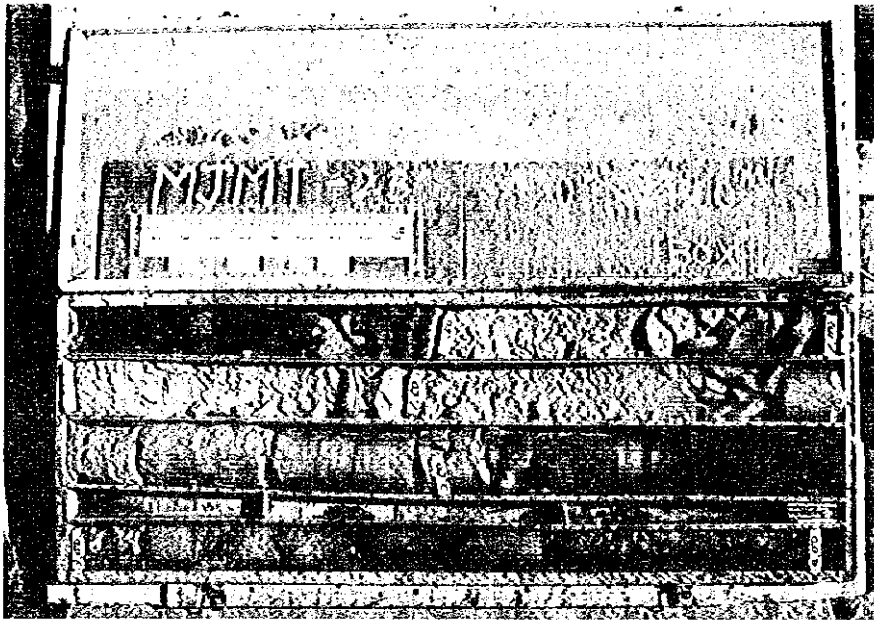
~30. 10m
~35. 50m~



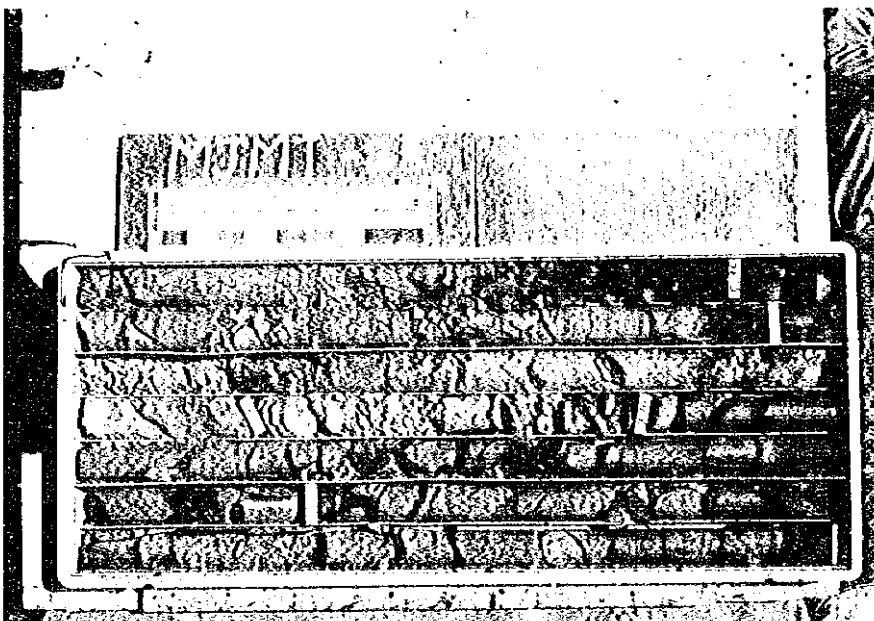
~37. 10m
~42. 10m~



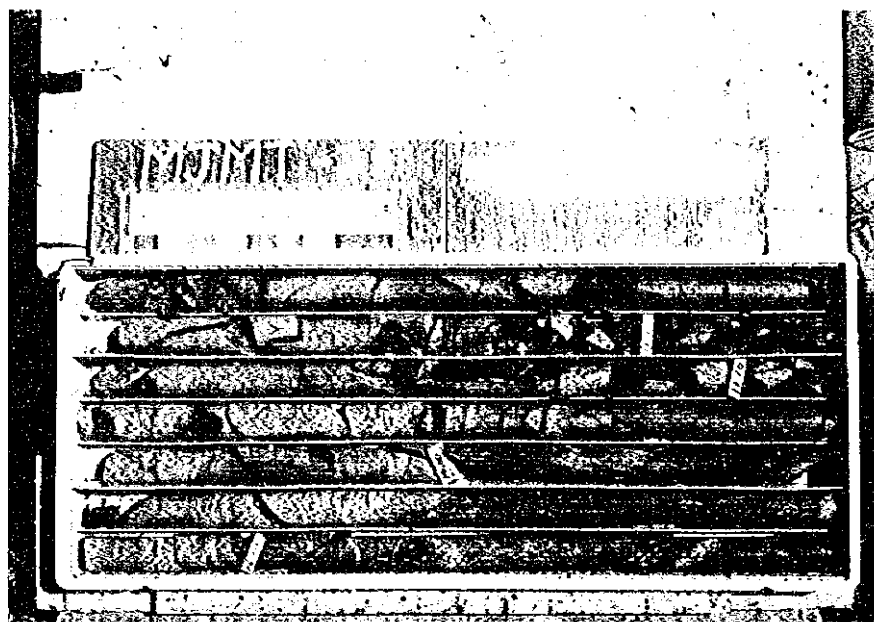
~43. 60m



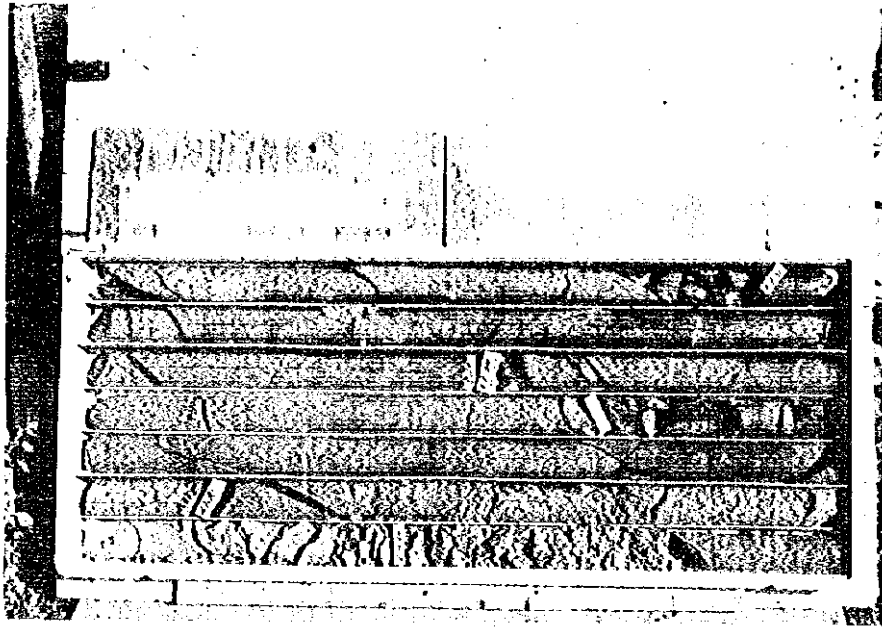
MJMT-23
0.00m
~4.00m~



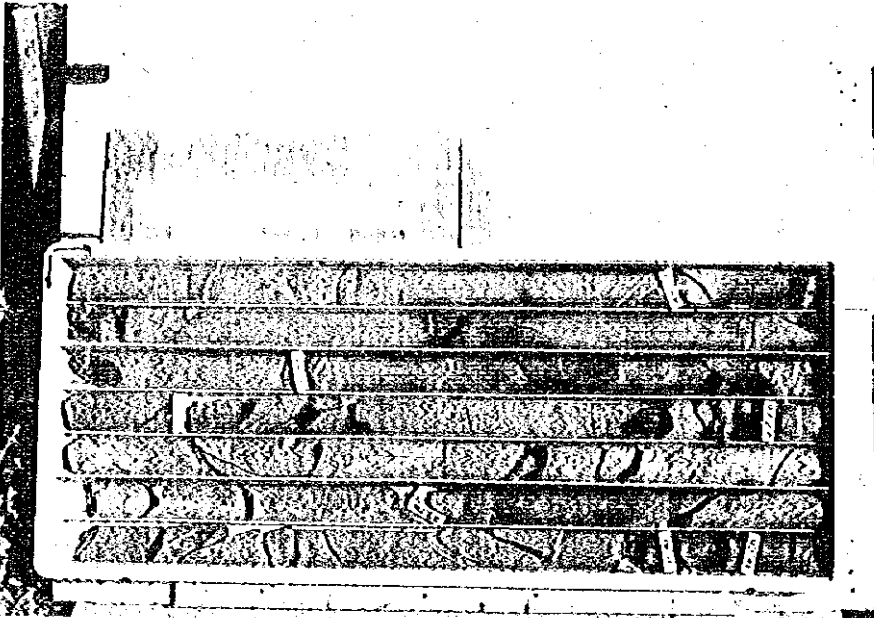
~5.30m
~10.70m~



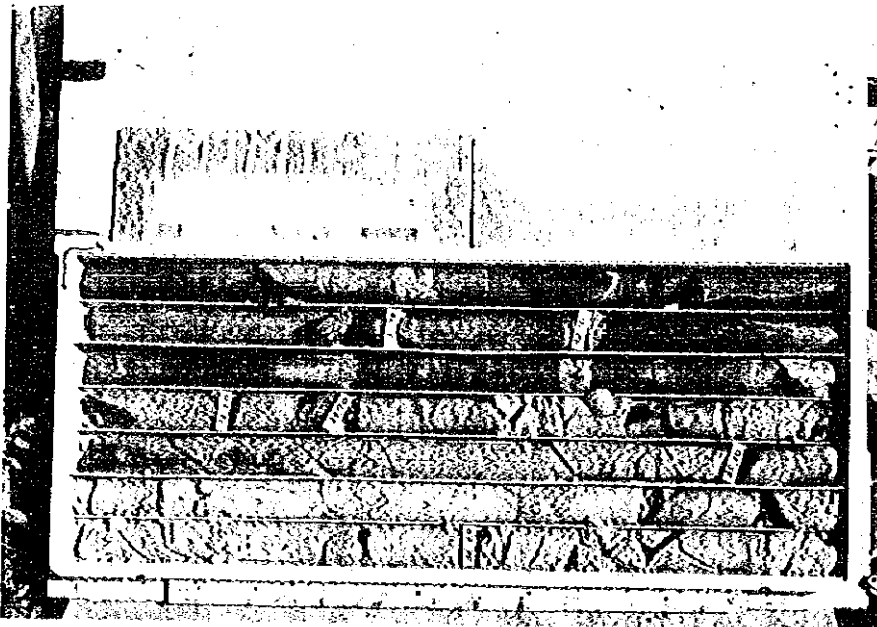
~12.20m
~16.20m~



~17.80m
~23.00m~

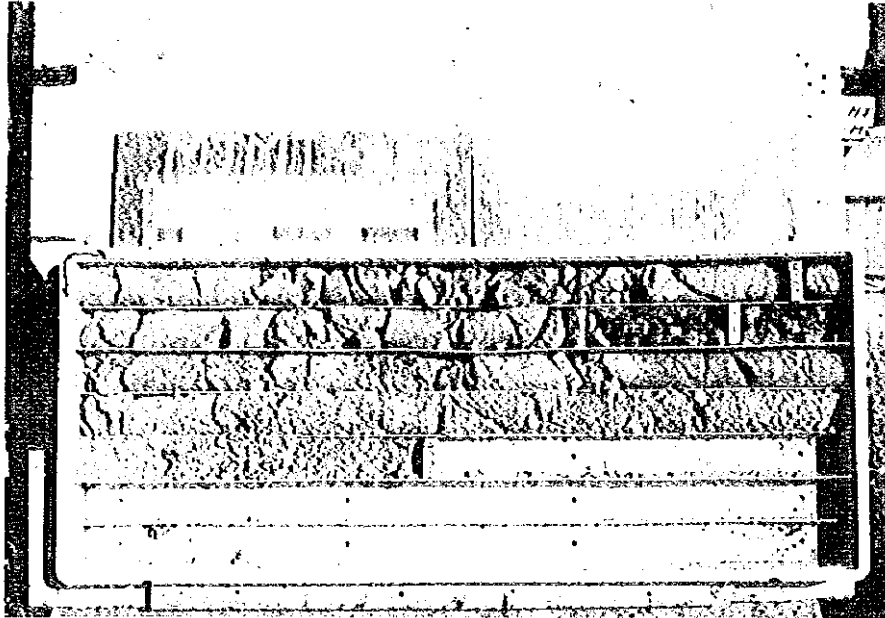


~24.60m
~30.50m~

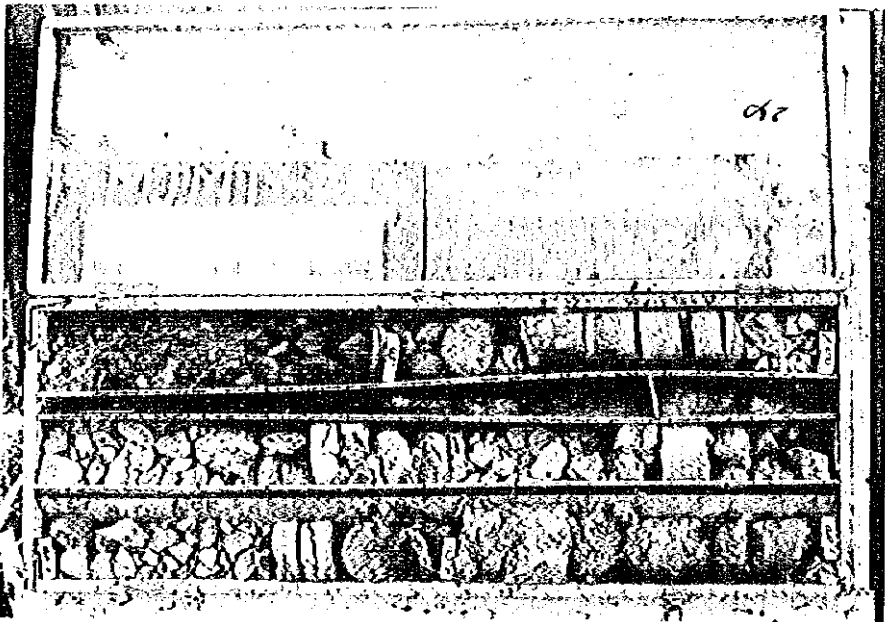


~31.90m
~36.60m~

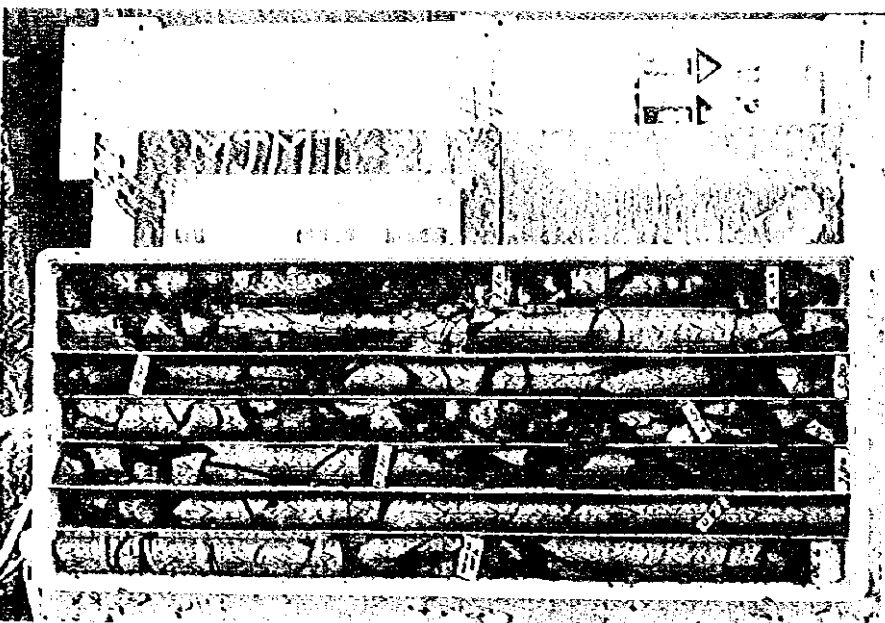
~37.50m
~40.70m

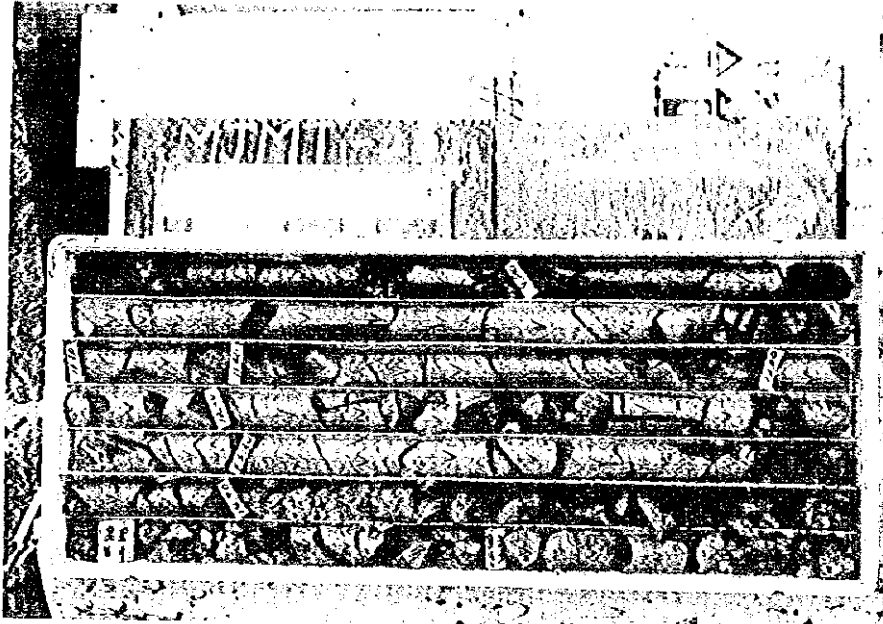


MJMT-24
0.00m
~3.00m~

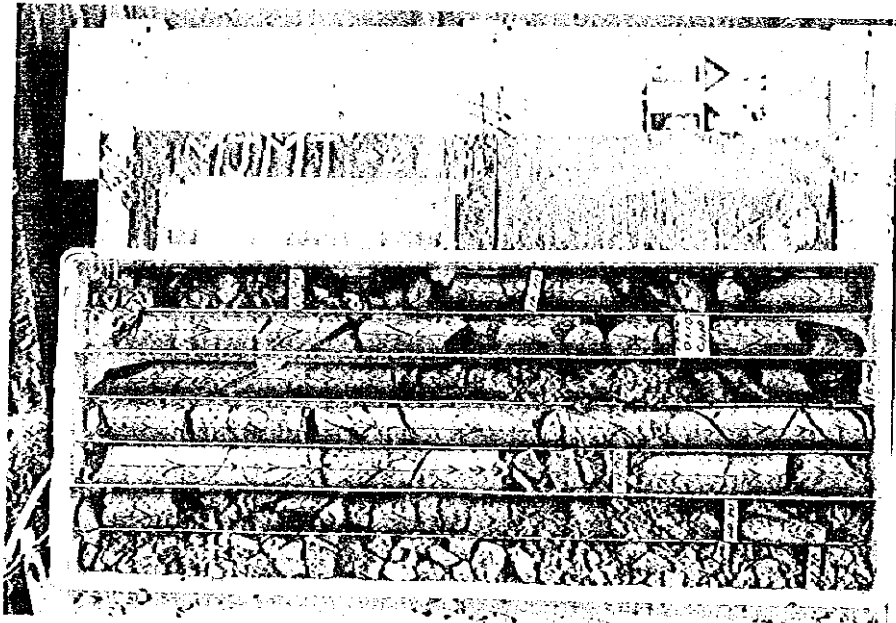


~3.60m
~9.30m~

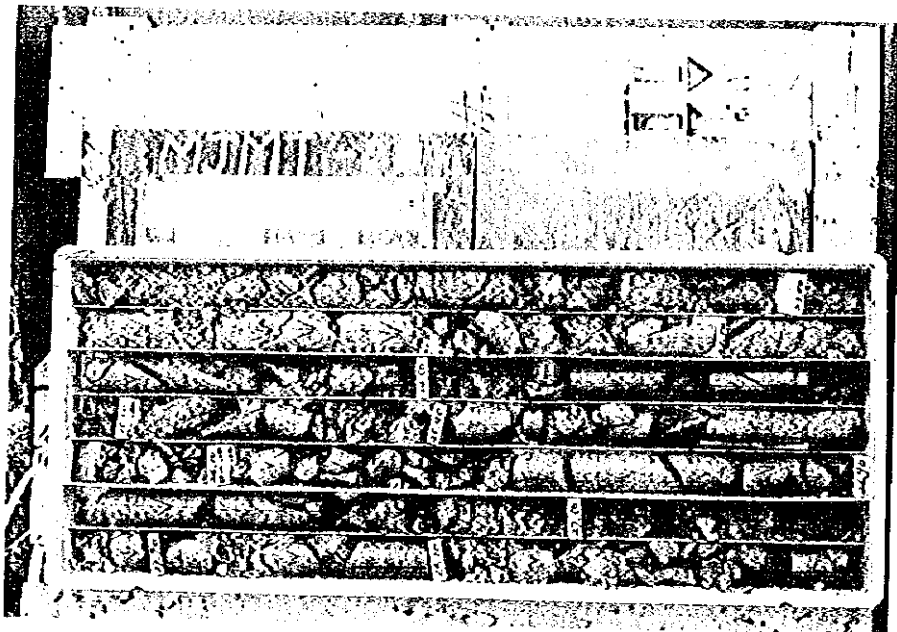




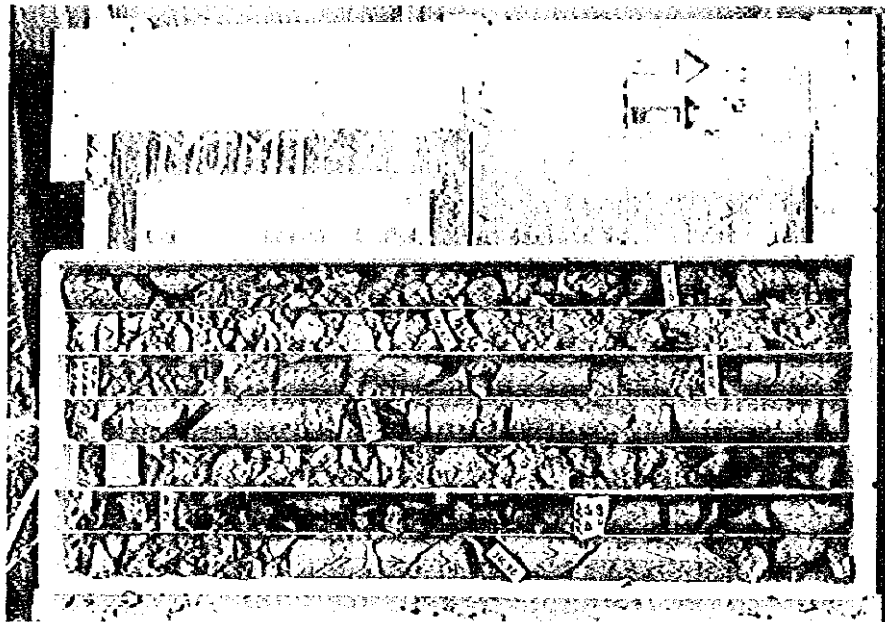
~9.80m
~15.40m~



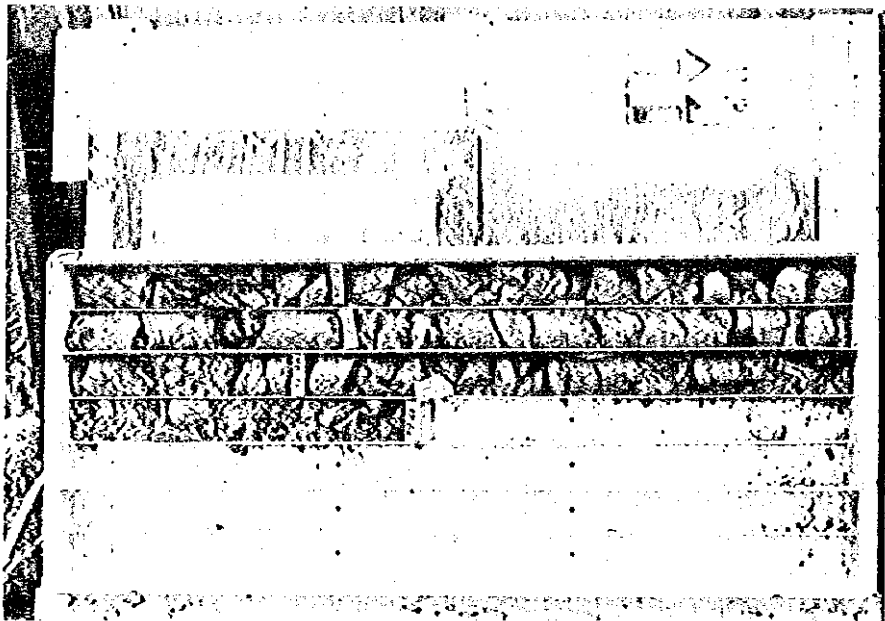
~15.80m
~21.70m~



~23.00m
~28.20m~



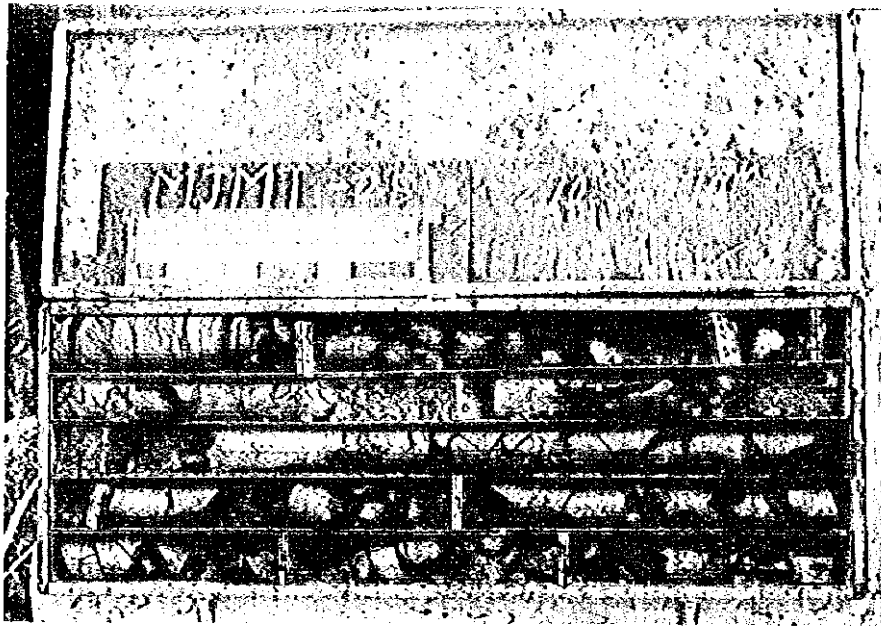
~29. 10m
~34. 30m~



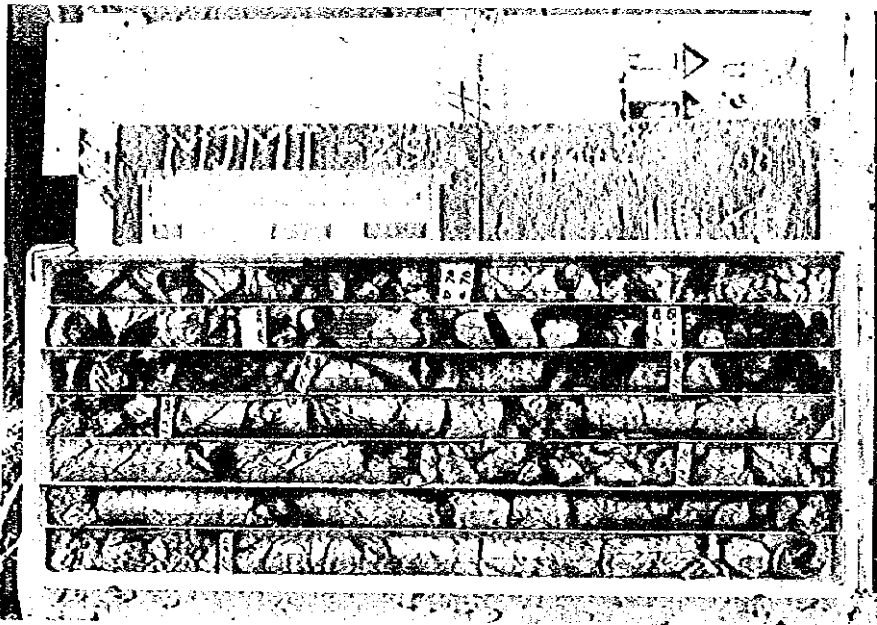
~35. 10m
~37. 60m



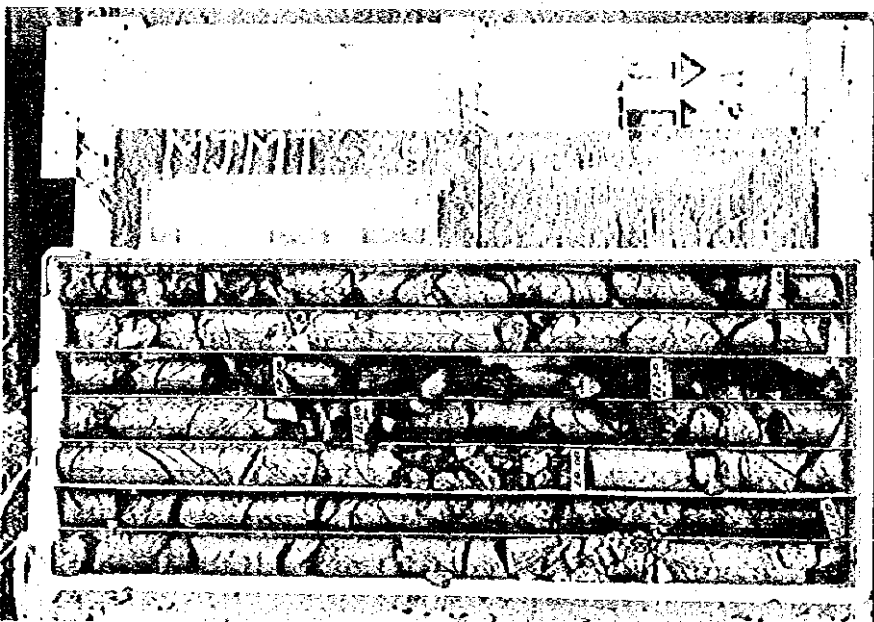
MJMT-25
0. 00m
~2. 20m~



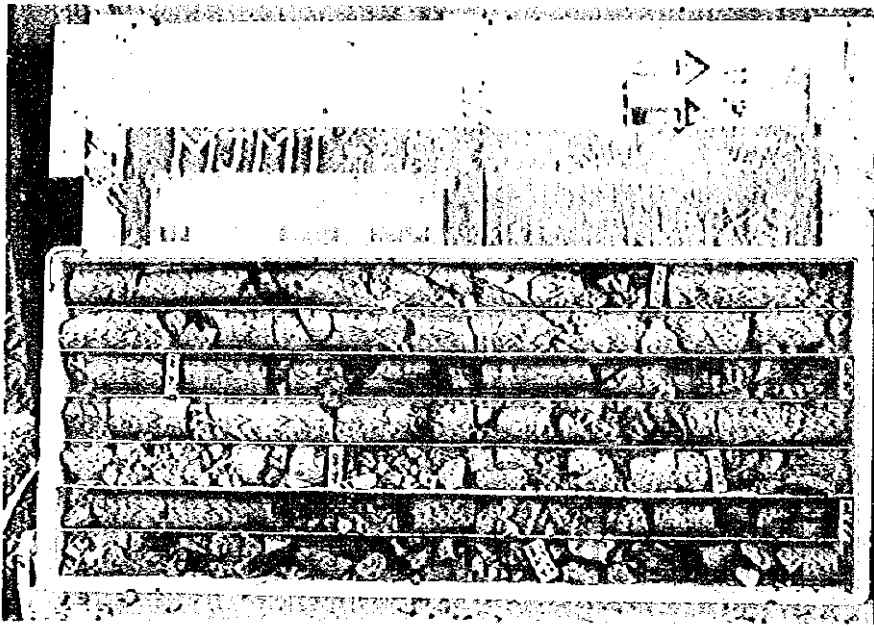
~2.70m
~8.70m~



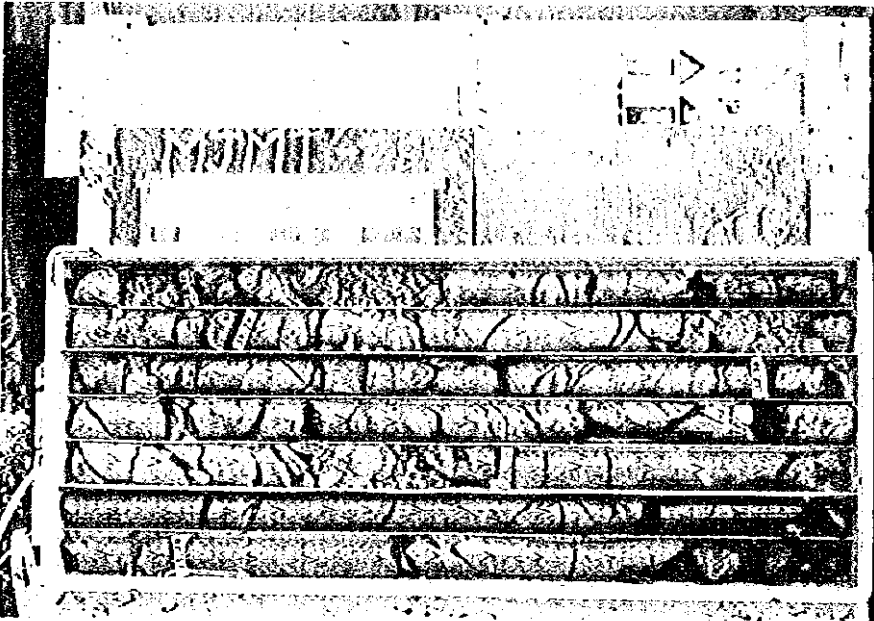
~9.40m
~15.00m~



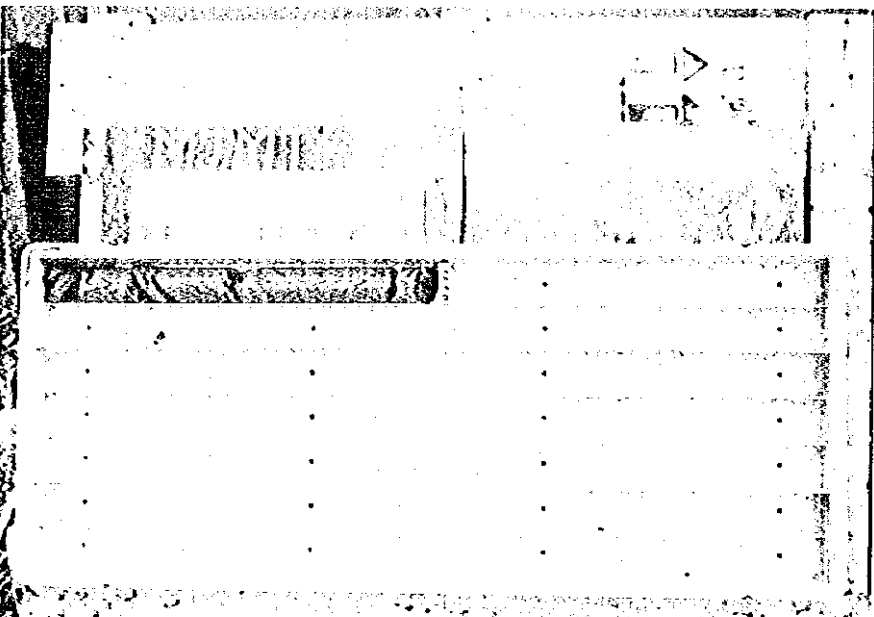
~16.60m
~21.20m~



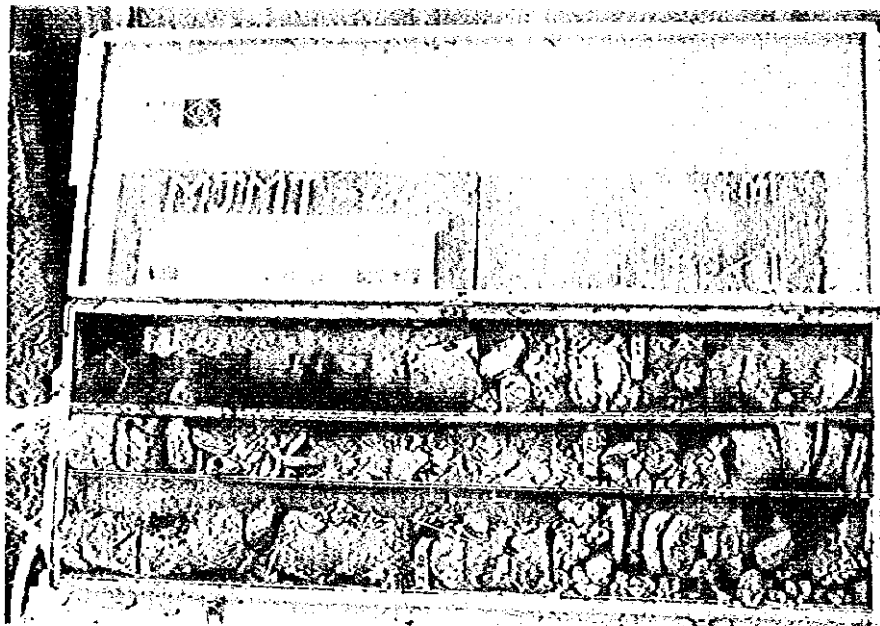
~22.80m
~29.40m~



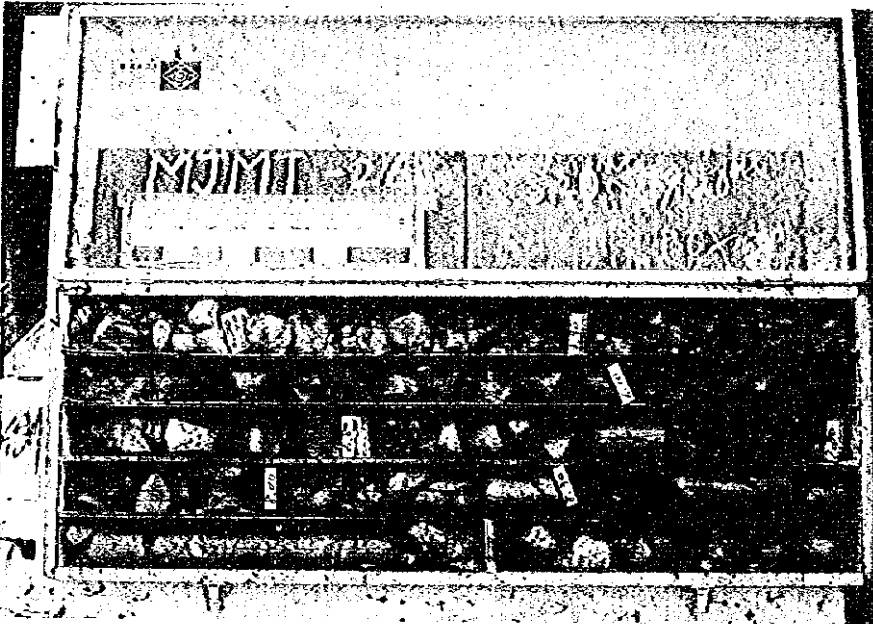
~29.90m
~35.20m~



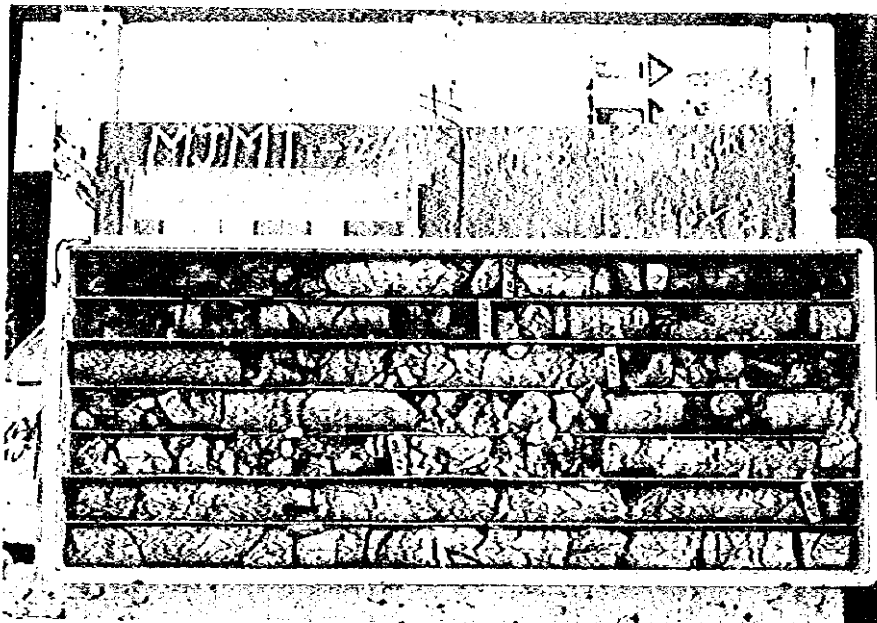
~36.50m



MJMT-26
0.00m
~2.30m~



~3.20m
~9.20m~



~10.20m
~15.20m~