APPENDIX

Table A-1 Results of Microscopic Observation of Thin Sections

Sample No.	Depth (m)	Rock type	Texture	Phenocryst or fragment					Groundmass or matrix									Alteration
				ol	cpx	opx	pl	op	ol	cpx	opx	hb	pl	kf	qz	gl	op	
ND106	26.00	volc. breccia	clastic	(○)	○		○	·		△			◎	○		(◎)	·	ol & gl totally →clay minerals, interstices=clay+aduralia
ND112	170.20	basalt	porphyritic	(△)	○		◎	△		△			◎			(◎)	△	ol→serp, pl partly→ carb, gl totally→ clay
ND116	275.00	volc. breccia	clastic	(△)	○		◎	·		△			◎			(◎)	△	ol totally →clay minerals
ND121	245.30	basalt	glomeroporphyritic	(○)	○		◎	△		△			◎			(◎)	△	ol & druse totally →clay minerals
ND122	232.30	tuff breccia	clastic	(○)	○		◎	△		△			◎			(◎)	△	ol & druse totally →clay minerals
ND123	151.80	basalt	porphyritic	(○)	○					○			◎			(○)	△	ol & gl totally →clay minerals
ND205	97.70	basalt	porphyritic	(△)	△		◎			○			◎			(○)	·	ol & gl →clay minerals, druse →quartz +clay
ND210	197.45	andesite	porphyritic		△		◎			(○)			◎		○	(◎)	·	pl partly→ epidote+albite,druse→ clay+carb+qz
ND223	73.00	volc.breccia	clastic		○		◎	○		○			◎			(◎)	·	pl & cpx partly→ albite, gl →clay, druse→ epidote
ND238	300.00	volc.breccia	clastic		○		◎			(○)			◎			(◎)	○	gl →clay+carb, cpx partly →epidote, pl partly →albite
ND240	189.70	basalt	porphyritic	(○)	◎		○	△	(△)	△			◎			◎	△	ol →serp, pl partly→albite, druse →clay
ND308	126.40	trachybasalt	trachytic	(△)	○		◎			△			◎			(◎)	△	ol→ clay+carb, gl totally→ clay
ND317	224.90	volc.breccia	clastic		(○)		(◎)						(◎)			(◎)	△	calcite vein, ol →clay, pl totally →albite, gl&druse→ clay
ND302	50.00	andesite	porphyritic		○	○	○	△		△	△		◎			◎	·	opx rim →clay, druse →clay+carb.
ND320	300.00	andesite	porphyritic		(△)		(○)				(△)		(◎)			(◎)	·	cpx totaly→ clay, pl →albite, gl & druse →clay+aduralia
DD405	127.60	picritic basalt	porphyritic	(○)	(○)		(○)						(○)			(◎)	·	qz+carb vein, ol →clay + carb, pl & cpx →carb+qz
DD407	176.50	basalt	porphyritic	(○)	◎		△		(○)	○			○			(◎)	·	ol, gl & druse totally→ clay
DD412	300.20	basalt	porphyritic		◎	·	◎			○			◎			(◎)	·	gl→clay, pl strongly→ albite, druse→ clay+carb.
DD429	220.60	volc.breccia	clastic	(△)	○					○			△			(◎)	△	ol & gl→ clay, druse →clay+aduralia+carb
DD430	235.50	basalt	microcrystalline						(○)	◎			○			(◎)	·	ol & gl totally →clay+carb.
DD521	72.80	basalt	porphyritic	(○)	◎				(○)	○			◎			(○)	·	ol & gl totally →clay
DD523	123.00	carbonatized basalt	porphyritic	(○)	(○)		○						○			(○)	·	carbonate abundant, ol & gl→ clay+carb., cpx & pl→carb+alb+qz
DD524	150.00	silicified breccia	clastic				(○)						(○)		◎	(○)	△	carbonate vein, gl→ qz+clay, pl→ alb+sericite
DD525	176.60	basalt	porphyritic	(○)	○		○			(○)			(○)			(◎)	·	ol→ qz+serp+carb, gl→ clay, pl &cpx →carb.+alb.
DD603	70.10	picritic basalt	porphyritic	(○)	○		○			○			○			(◎)	·	ol & gl totally →clay, pl partly→ sericite
DD605	152.00	carbonatized basalt	porphyritic	(○)	(○)		○			(○)			(○)			(◎)	·	all minerals strongly silicified and carbonatized.
DD606	174.90	carbonatized tuff breccia	clastic	(○)	○					(△)			○			(◎)	△	ol &gl→ clay+carb., cpx strongly carbonatized
DD608	204.00	carbonatized volc. breccia	clastic	(○)	○					(△)			○			(◎)	△	ol &gl→ clay+carb., cpx strongly carbonatized
DD609	225.85	carbonatized basalt	porphyritic	(○)	(○)		○			(△)			(○)			(◎)	·	ol, cpx & gl →clay+carb., pl strongly →clay+alb
DD614	135.20	altered basalt	porphyritic	(○)	○					△						(◎)	·	ol & gl totaly →clay, druse →carb.+clay

abbrev. ol=olivine, cpx=clinopyroxene, opx=orthopyroxene, pl=plagioclase, op=opaque minerals, qz=quartz, hb=hornblende, kf=K-feldspar
gl=glass or microcrystalline aggregate, carb.=carbonate, serp=serpentine

◎abundant, ○common, △small, ·rare, ( ) totally decomposed

Table A-2 Results of Microscopic Observation of Polished Thin Sections

Sample No.	Depth (m)	Texture under microscope	Ore minerals						Gangue minerals								
			Py	Cha	Sph	Aca	Gal	others	Si	kf	pl	goe	clay	apa	carb	ser	others
ND103	120.20	silicified volcanic breccia	△	·			·		◎				◎		○		
ND104	120.40	silicified volcanic breccia	△	·	◎		△		◎			·	△				
ND215	118.40	silicified volcanic breccia	·	·	△		·	Hm(·)	◎	△			○	·			
ND217	118.65	silicified volcanic breccia					·	Mt(·)	◎			△	○			△	
ND227	53.30	silicified volcanic breccia	△	·				Mt(·)	◎	◎		△	△				
ND231	245.35	altered basalt		·				Hm(△)	△		◎		○				cpx (△), chl (△)
ND309	152.10	silicified volcanic breccia	△	·	△		·	Au(·)	◎	○			○			△	
ND310	152.20	silicified tuff breccia	·	·				Hm(·)	◎	○	○		◎				
DD414	138.25	silicified volcanic breccia	△	·	·		·		◎	◎			○		○		
DD421	182.20	basalt with quartz vein	△	·	·				◎	○	△		◎		○	△	
DD423	190.40	silicified volcanic breccia	○	△	·	·			○	◎			△				
DD426	191.20	silicified tuff breccia	○	·	·				○	◎	△		△				
DD504	122.75	silicified volcanic breccia	◎	·	△		△		◎	△		△	△		○		
DD507	152.70	silicified volcanic breccia	○		·		·		◎	○			·	·	·		
DD510	164.10	silicified volcanic breccia	△		·				○	◎			△		○		
DD513	182.00	silicified volcanic breccia	△	·			·		◎	○			○		△		
DD628	122.10	silicified volcanic breccia	·	·	·			Au(·)	◎	○			○		○		
DD637	267.50	silicified volcanic breccia	△	·				Hm(△),Mt(·)	◎				◎		○		
DD640	297.50	silicified volcanic breccia	△	·					◎	△	○		○		○		
DD642	75.00	silicified volcanic breccia	△						◎				◎		△		

Py=pyrite, Cha=chalcopyrite, Sph=sphalerite, Aca=acantite, Gal=galena, Au=electrum, Hm=hematite. Mt=magnetiite

Si=quartz or SiO2 polymorphs, kf=K-feldspar, pl=plagioclase, goe=goethite, clay=clay minerals, apa=apatite, cb=carbonate, chl=chlorite
◎=abundant, ○=common, △=small, · =rare

Table A-3a Results of X-ray Diffraction Analysis of Drill Core Samples(1)

Sample	Drill	Depth	Silicate																Carbonate		Others	
			Silica		Feldspar		Clay mineral					Zeolite					Others					
No.	hole	(m)	Quartz	Christobalite	K-feldspar	Plagioclase	Smectite	Mixed layered(C/M)	Chlorite	Mixed layered(S/M)	Sericite	Heulandite	Stilbite	Epistilbite	Hamotome	Analcime	Pyroxene	Epidote	Calcite	Dolomite	Pyrite	Anatase
ND102	MJFV-1	120.10	◎		○				○												○	
ND105	MJFV-1	120.40	◎		○				○													
ND106	MJFV-1	26.00				◎	◎					◎					△					
ND107	MJFV-1	50.60				·	○									◎			△			
ND108	MJFV-1	71.70		○		◎	△					△										
ND109	MJFV-1	99.40	○		○			◎												△		
ND110	MJFV-1	125.10				◎	◎										△					
ND111	MJFV-1	155.00	◎		△				○													
ND112	MJFV-1	170.20	○			◎	△		○								·					
ND113	MJFV-1	200.50	·			◎	○		△												○	
ND114	MJFV-1	225.90	△				○	○					◎			○						
ND115	MJFV-1	249.00	○			◎		○													·	
ND116	MJFV-1	275.00	○			○		○						△								
ND117	MJFV-1	300.00				◎		○						·								
ND118	MJFV-1	59.30					◎								△	·			·			
ND119	MJFV-1	32.60				○	◎										△		○			
ND201	MJFV-2	26.00					○														◎	△
ND202	MJFV-2	50.00	◎		△			△											△			
ND204	MJFV-2	69.00	○		○			△														
ND205	MJFV-2	97.70	△			◎	◎															
ND206	MJFV-2	118.80	◎				◎															
ND208	MJFV-2	147.95				◎																
ND209	MJFV-2	176.00	○			○																
ND210	MJFV-2	197.45				◎		○														
ND211	MJFV-2	225.40				◎		○														
ND212	MJFV-2	250.50	○			◎																
ND213	MJFV-2	103.80	◎																			
ND214	MJFV-2	118.20	◎																			
ND215	MJFV-2	118.40	◎																			
ND220	MJFV-2	195.10	○																			
ND234	MJFV-2	35.70																				
ND301	MJFV-3	28.50		○		◎	◎															
ND305	MJFV-3	101.20		○		◎	◎															
ND307	MJFV-3	112.30						◎														
ND308	MJFV-3	126.00				◎	◎															
ND315	MJFV-3	175.00	◎			◎			○													
ND316	MJFV-3	196.60				◎			◎													
ND317	MJFV-3	224.90				○			◎													
ND318	MJFV-3	247.75				◎																
ND319	MJFV-3	274.70							○							◎						
ND320	MJFV-3	300.00	○			◎		○						·		·						

◎ abundant ○ common △ small · rare C/M:chlorite/smectite S/M:sericite/smectite

Table A-3b Results of X-ray Diffraction Analysis of Drill Core Samples(2)

Sample No.	Drill hole	Depth (m)	Silicate																Carbonate		Others	
			Silica		Feldspar		Clay mineral					Zeolite					Others					
			Quartz	Christobalite	K-feldspar	Plagioclase	Smectite	Mixed layered(C/M)	Chlorite	Mixed layered(S/M)	Sericite	Heulandite	Stilbite	Epistilbite	Hamotome	Analcime	Pyroxene	Epidote	Calcite	Dolomite	Pyrite	Anatase
DD401	MJFV-4	25.00																				
DD402	MJFV-4	50.00				○	○										○					
DD403	MJFV-4	75.50	·			○	○										○					
DD404	MJFV-4	100.00	△			◎		·								·	○					
DD405	MJFV-4	127.60	◎		△				△										○		△	
DD406	MJFV-4	154.60	○		△			○											○			
DD407	MJFV-4	176.50				△	◎										◎					
DD408	MJFV-4	205.50				○	◎										◎					
DD409	MJFV-4	230.00	◎			△		△											◎		○	
DD410	MJFV-4	250.20	△			◎	◎															
DD411	MJFV-4	273.40	△			○	◎										△					
DD412	MJFV-4	300.20	△			○		○									·		○			
DD519	MJFV-5	159.50				○	◎										◎					
DD521	MJFV-5	72.80	△			△	◎										○					
DD523	MJFV-5	123.00			△				○		·									◎		
DD524	MJFV-5	150.00			△				·	·										◎		
DD525	MJFV-5	176.60			·			○	△											○		
DD528	MJFV-5	252.40				○	◎										◎					
DD530	MJFV-5	290.25			·		◎										○		△			
DD531	MJFV-5	132.00	◎		○		△															
DD601	MJFV-6	25.00	△	·			◎													·	○	
DD603	MJFV-6	56.00				○	○										○		○			
DD604	MJFV-6	106.00			○			○														
DD605	MJFV-6	125.20	○		△				○										○			
DD606	MJFV-6	152.00	△			○		◎									△		○			
DD607	MJFV-6	174.90	△		·			◎											○			
DD609	MJFV-6	225.85	◎			○			○										○		○	
DD611	MJFV-6	272.35	△		△				◎										△		◎	
DD612	MJFV-6	300.00	○			○		·	△								○		○		○	
DD613	MJFV-6	116.00	○		△				○										◎			
DD614	MJFV-6	135.20	△		△		◎		△								◎					
DD632	MJFV-6	255.90	◎						○										·		◎	

◎ abundant ○ common △ small · rare C/M:chlorite/smectite S/M:sericite/smectite

Table A-4a Results of Chemical Analysis of Drill Core Samples(1)

Sample No.	Depth(m)	Interval(m)	Au(g/t)	Ag(g/t)	As(ppm)	Sb(ppm)	Hg(ppm)
MJFV-4							
DD413	138.15	0.10	<0.008	0.4	20	<0.5	<0.005
DD414	138.25	0.10	0.231	2.6	60	<0.5	0.005
DD415	138.35	0.15	0.011	0.5	<20	<0.5	0.007
DD416	138.50	0.15	0.613	3	215	<0.5	0.016
DD417	138.65	0.35	0.155	3.4	70	<0.5	0.006
DD418	180.95	0.50	0.056	4.2	145	<0.5	0.021
DD419	181.45	0.35	0.033	1.4	30	<0.5	0.010
DD420	181.80	0.40	0.052	2.5	200	<0.5	0.013
DD421	182.20	0.40	0.191	3.8	200	<0.5	0.012
DD422	183.80	0.60	0.041	1.1	50	<0.5	0.006
DD423	190.40	0.20	0.393	2.3	100	<0.5	0.012
DD424	190.60	0.30	0.236	1.4	90	<0.5	0.013
DD425	190.90	0.30	0.790	5.8	220	<0.5	0.016
DD426	191.20	0.10	0.195	2.9	225	<0.5	0.005
DD427	295.00	0.12	0.009	0.5	20	<0.5	<0.005
MJFV-5							
DD501	121.45	0.35	0.291	5.4	350	<0.5	0.031
DD502	121.80	0.45	2.71	165	350	<0.5	0.047
DD503	122.25	0.50	13.5	140	300	1.5	0.049
DD504	122.75	0.60	27.6	900	320	1.2	0.017
DD505	123.35	0.30	0.545	8.3	300	1.4	0.045
DD506	152.40	0.30	0.244	14.7	220	0.6	0.015
DD507	152.70	0.30	3.55	16.5	220	0.8	0.023
DD508	153.00	0.40	1.27	4.6	90	<0.5	0.034
DD509	163.60	0.40	11.7	4.3	210	<0.5	0.005
DD510	164.10	0.30	1.51	1.5	30	<0.5	0.005
DD511	172.40	0.30	0.706	1.3	50	<0.5	0.005
DD512	172.70	0.30	0.192	1.2	40	<0.5	0.005
DD513	182.00	0.30	0.498	1.5	50	<0.5	<0.005
DD514	185.00	0.20	5.02	4	110	<0.5	0.009
DD515	186.10	0.20	1.05	1.7	140	<0.5	0.056
DD517	132.20	0.20	1.27	7.6	240	<0.5	0.097
DD518	135.20	0.20	0.362	5.1	300	<0.5	0.012
DD519	136.05	0.20	7.71	9.9	200	<0.5	0.050
MJFV-6							
DD615	55.35	0.20	<0.008	<0.4	2.0	<0.5	0.011
DD617	61.00	0.30	<0.008	<0.4	1.5	<0.5	0.012
DD618	61.30	0.10	<0.008	<0.4	1.0	<0.5	0.022
DD619	61.40	0.30	<0.008	<0.4	1.0	<0.5	0.009
DD620	68.90	1.00	<0.008	<0.4	1.5	<0.5	0.009
DD621	71.55	1.00	<0.008	<0.4	6.5	<0.5	0.027
DD622	127.10	1.40	0.016	<0.4	25.5	<0.5	0.008
DD623	96.10	0.20	<0.008	<0.4	48.5	0.5	0.047
DD624	112.00	1.00	<0.008	<0.4	29.0	<0.5	0.009
DD625	114.00	0.20	<0.008	<0.4	24.0	<0.5	0.030
DD626	114.70	0.90	<0.008	<0.4	35.0	<0.5	0.020
DD627	120.10	0.20	0.208	<0.4	42.5	<0.5	0.007
DD628	122.10	0.20	0.198	<0.4	100	0.6	0.010
DD629	124.40	0.60	0.150	<0.4	44.5	<0.5	0.014
DD638	272.55	0.55	0.039	0.8	36.5	<0.5	0.012
DD640	297.00	0.25	0.069	0.4	120	<0.5	0.011
DD641	75.05	0.85	0.036	<0.4	28.0	<0.5	0.020
DD642	75.00	0.05	0.048	<0.4	50.0	<0.5	0.013
DD643	74.40	0.15	<0.008	<0.4	3.0	<0.5	0.010
DD644	77.70	0.85	<0.008	<0.4	12.5	1.3	0.016
DD645	79.30	0.40	0.010	0.6	32.5	<0.5	0.013
DD646	256.90	2.30	<0.008	0.5	50.0	<0.5	0.008

Table A-4b Results of Chemical Analysis of Drill Core Samples(2)

Sample No.	Depth(m)	Interval(m)	Au(g/t)	Ag(g/t)	As(ppm)	Sb(ppm)	Hg(ppm)
MJFV-1							
ND101	120.00	0.10	0.008	0.6	4.0	<0.5	0.006
ND102	120.10	0.10	0.100	0.7	13.0	<0.5	0.010
ND103	120.20	0.20	0.318	2.1	3.0	<0.5	0.005
ND104	120.40	0.05	5.76	90	40.0	0.9	0.047
ND105	120.45	0.35	0.404	3.5	38.0	<0.5	0.047
ND120	255.50	0.08	0.023	0.6	2.0	<0.5	0.009
ND124	212.20	0.30	0.011	<0.4	2.0	<0.5	<0.005
ND131	75.80	1.05	<0.008	<0.4	1.0	<0.5	<0.005
ND133	60.80	0.20	0.029	3	46.0	3.8	1.750
MJFV-2							
ND202	50.00	1.00	0.059	1.6	12.0	<0.5	0.009
ND212	250.50	0.07	<0.008	<0.4	3.0	<0.5	0.012
ND214	118.20	0.20	0.094	4.9	26.0	<0.5	0.009
ND215	118.40	0.05	0.890	1.4	8.0	<0.5	<0.005
ND216	118.45	0.10	0.895	1.6	2.0	<0.5	<0.005
ND217	118.55	0.15	0.254	1.1	3.0	<0.5	<0.005
ND218	118.70	0.05	0.845	3	3.0	<0.5	<0.005
ND220	195.10	0.10	0.010	<0.4	2.0	<0.5	<0.005
ND221	195.50	0.10	0.032	<0.4	3.0	<0.5	<0.005
ND222	186.00	0.18	0.018	<0.4	3.0	<0.5	<0.005
ND227	53.30	1.40	0.031	1	37.0	0.6	0.338
ND231	245.35	1.00	0.010	<0.4	1.0	<0.5	<0.005
MJFV-3							
ND303	67.40	0.15	0.010	<0.4	<1	<0.5	<0.005
ND306	104.40	0.50	0.638	1.6	85.0	11.9	0.023
ND309	152.10	0.10	5.06	<0.4	6.0	<0.5	0.005
ND310	152.20	0.05	2.04	1	7.0	<0.5	0.005
ND311	250.25	0.40	0.021	0.4	2.0	<0.5	<0.005
ND312	250.65	0.13	0.012	1	1.0	<0.5	<0.005
ND313	250.78	0.17	0.015	<0.4	<1	<0.5	<0.005
ND331	174.60	1.00	0.014	<0.4	<1	<0.5	<0.005
ND333	176.60	1.00	0.010	<0.4	<1	<0.5	<0.005
ND337	152.00	0.10	0.835	<0.4	<1	<0.5	<0.005

Table A-5 Homogenization temperatures of Fluid Inclusions

Sample No.	ND103	ND120	ND310	DD414	DD421	DD505	DD507	DD627	DD638	DD418	DD509	DD622
Hole No.	MJFV-1	MJFV-1	MJFV-3	MJFV-4	MJFV-4	MJFV-5	MJFV-5	MJFV-6	MJFV-6	MJFV-4	MJFV-5	MJFV-6
Depth(m)	120.20	255.50	152.20	138.25	182.20	123.35	152.70	120.10	272.55	180.95	163.60	127.10
Temperature(℃)	221	286	235	181	216	250	233	130	209	237	160	231
	227	275	257	174	223	245	248	130	241	176	206	229
	218	283	230	161	225	245	247	130	217	169	241	195
	228	296	239	173	233	178	260	129	214		207	242
	225		237	188	184	183	270	131	251		188	208
			233	177	184	212	253		274		216	239
	222		234	136	219		227		269		180	217
	224		233	167	228		261		241		158	259
	221		234	183	223		261		247		203	255
	213		209	181	221		217		240		222	208
	212		202	183	233		213		252		208	217
	226		245	184	189		192		252		173	218
	222		239	204	190		265		250		170	263
	228		274	161	243		273		254		190	229
	206		238	150	217		177		259		187	222
	220		239	173	217		198		269			228
	214		252	286	217		249		228			233
			252	174	214		257		269			234
			239	187	191		230		253			231
			237	186	167		251		251			250
			250	176					294			
			243	204								
			228	183								
			271	190								
number	16	4	24	24	20	6	20	5	21	3	15	20
average	220	285	240	182	212	219	239	130	249	194	194	230
max	228	296	274	286	243	250	273	131	294	237	241	263
min	206	275	202	136	167	178	177	129	209	169	158	195
standard deviation	6	9	16	27	20	33	27	1	21	37	24	18
mode	221		239	183	217	245	261	130	269			231

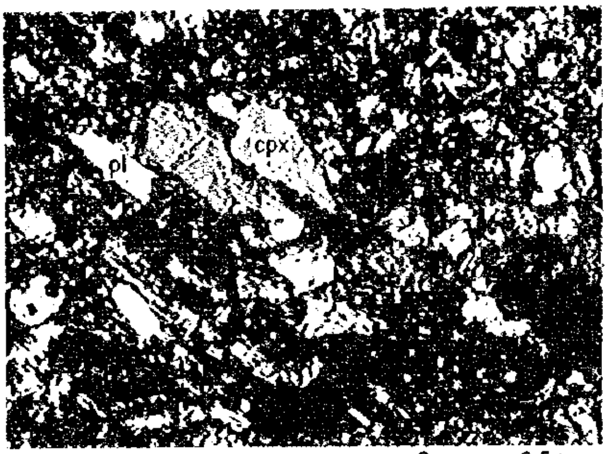
Table A-6 Resistivity and Chargeability of Drill Core Samples

No	Depth(m)	Rock name	ρ	Ch	Alteration
ND106	26.00	Basalt	55	10.3	smectite
ND107	50.60	Lapilli tuff	55	21.7	smectite
ND108	71.70	Basalt	65	6.4	smectite
ND109	99.40	Tuff breccia	43	13.5	mixed layered
ND110	125.00	Basalt	55	6.5	chlorite
ND123	151.80	Basalt	113	0.9	chlorite
ND112	170.20	Basalt	519	1.6	chlorite
ND113	200.50	Tuff breccia	238	2.7	chlorite
ND115	249.00	Tuff breccia	138	3.1	mixed layered
ND116	275.00	Tuff breccia	145	5.9	mixed layered
ND117	300.00	Tuff breccia	177	2.9	mixed layered
ND203	35.70	Lapilli tuff	20	24.2	smectite
ND234	35.70	Coarse tuff	22	3.8	(smectite)
ND205	97.70	tuff breccia	165	4.5	smectite
ND207	120.30	Basalt	168	1.9	smectite
ND229	126.90	Basalt	157	6.3	(smecite)
ND208	147.90	Basalt	104	1.8	smectite
ND209	176.00	Tuff breccia	213	3.2	chlorite
ND240	189.70	Andesite	409	4.6	(chlorite)
ND210	197.45	Andesite	414	3.1	chlorite
ND230	200.00	Tuff breccia	77	0.7	(chlorite)
ND211	225.40	Tuff breccia	82	2.2	chlorite
ND233	238.40	Andesite	107	4.5	(quartz breccia)
ND238	300.00	Tuff breccia	176	3.5	(chlorite)
ND301	28.50	Andesite	243	11.8	(smectite)
ND302	50.00	Andesite	395	1.0	(smectite)
ND304	79.35	Andesite	33	20.3	pyrite diss.
ND305	101.20	Andesite	161	3.4	smectite
ND308	126.40	Andesite	60	11.7	smectite
ND315	175.00	Andesite	954	8.2	silicified
ND316	196.00	Tuff breccia	133	2.5	chlorite
ND317	224.90	Tuff breccia	122	1.1	chlorite
ND318	247.75	Andesite	211	0.8	chlorite
ND319	274.70	Tuff breccia	537	7.6	chlorite
ND320	300.00	Andesite	150	6.3	mixed layered

PHOTOGRAPHS

ND112

Open nicols



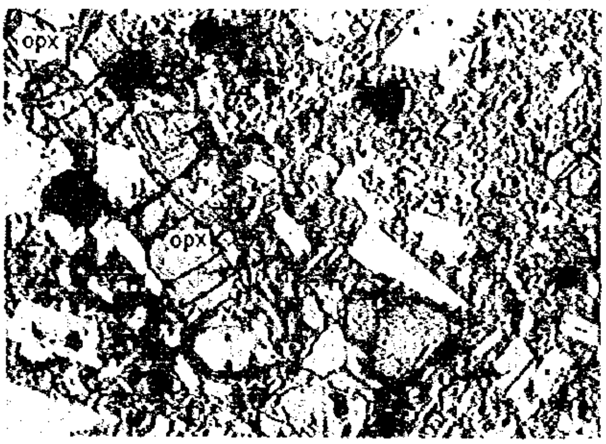
Clossed nicols 0 0.5mm

ND205

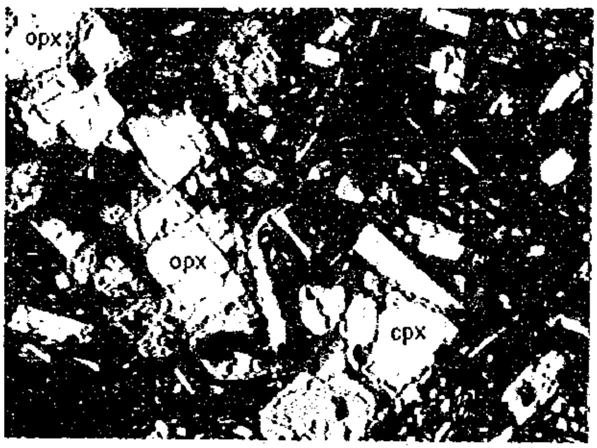
Open nicols

Clossed nicols 0 0.5mm

ND302



Open nicols



Clossed nicols 0 0.5mm

cpx: Clinopyroxene opx: Orthopyroxene pl: Plagioclase

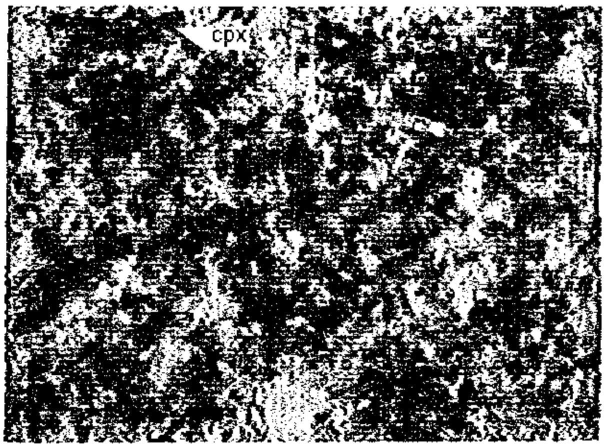
Photo. 1 Microscopic Photographs of Thin Section (1)

DD405

Open nicols

Clossed nicols 0 0.5mm

DD430



Open nicols

Clossed nicols 0 0.5mm

DD523

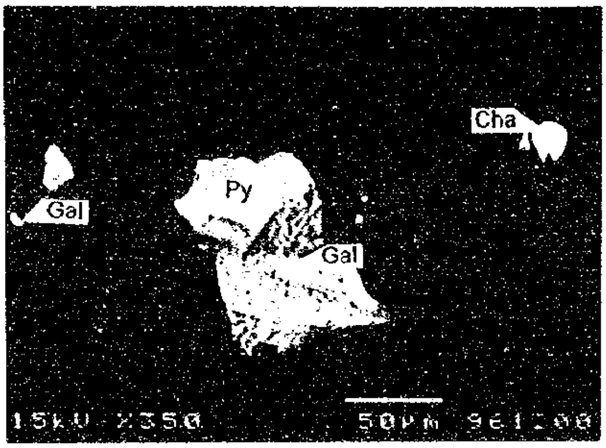
Open nicols

Clossed nicols 0 0.5mm

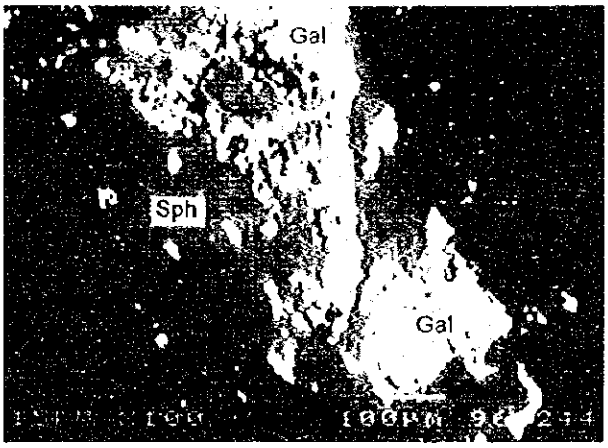
ol: Olivine cpx: Clinopyroxene pl: Plagioclase

Photo. 2 Microscopic Photographs of Thin Section (2)

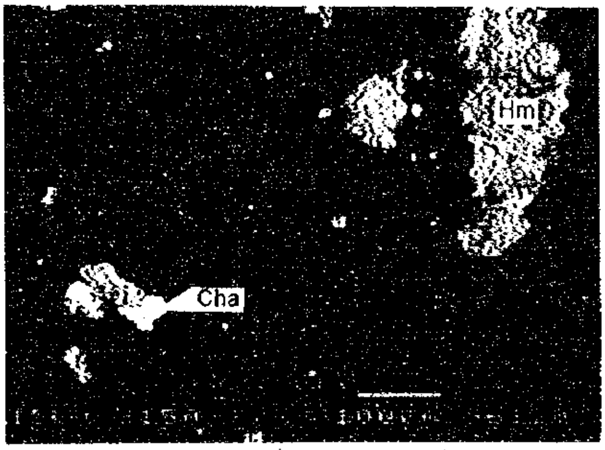
ND103



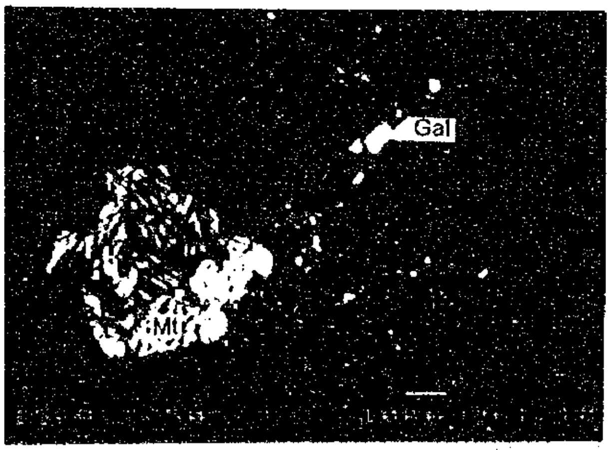
ND104



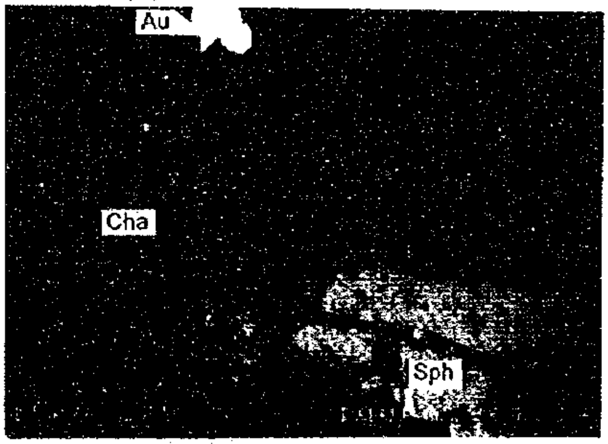
ND215



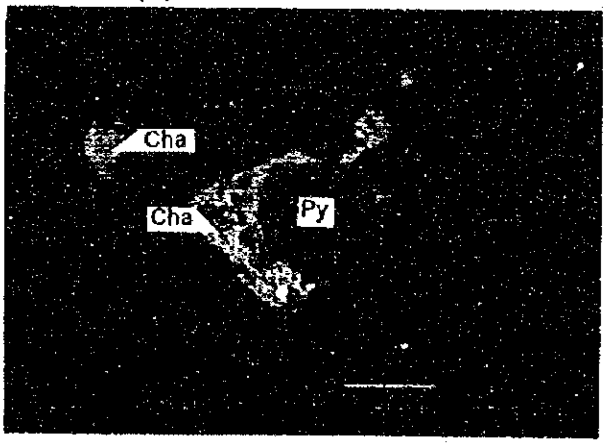
ND217



ND309(1)



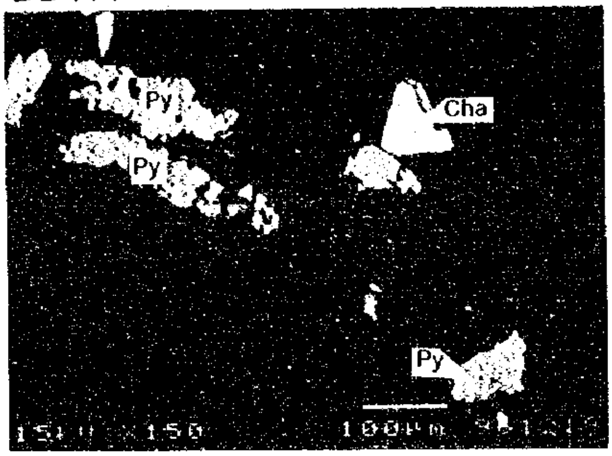
ND309(2)



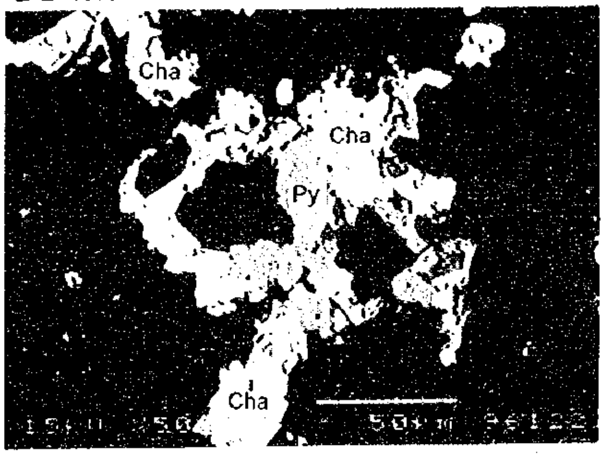
Py: Pyrite Cha: Chalcopyrite Sph: Sphalerite Gal: Galena Au: Electrum

Photo. 3 Microscopic Photographs of Polished Thin Section (1)

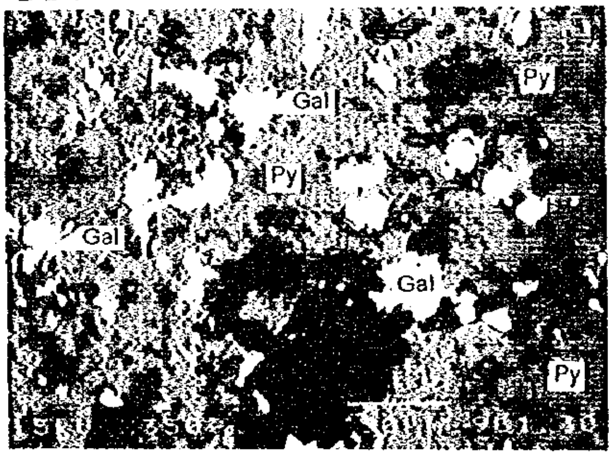
DD414



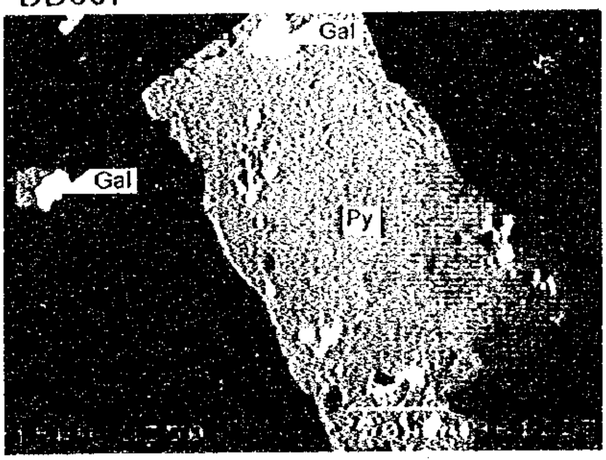
DD423



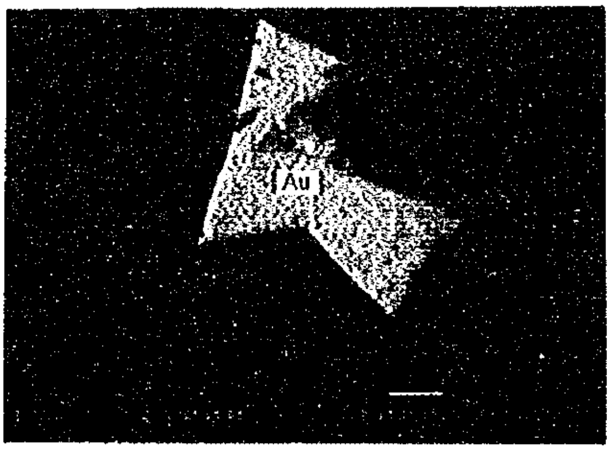
DD504



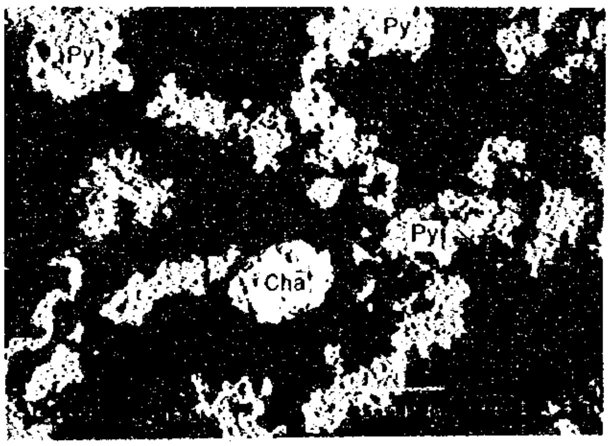
DD507



DD628

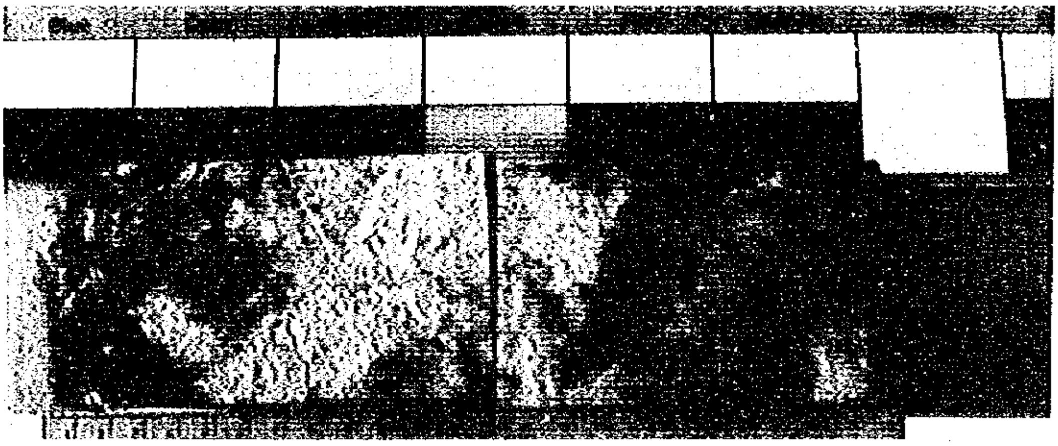


DD640

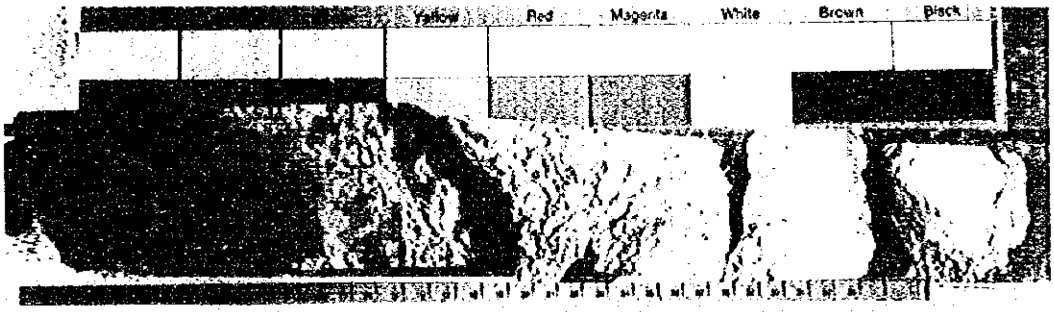


Py: Pyrite   Cha: Chalcopyrite   Gal: Galena   Au: Electrum

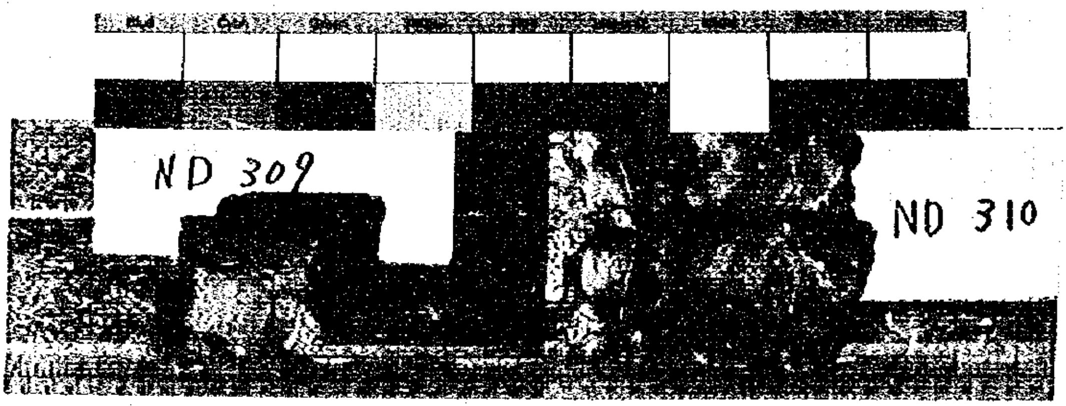
Photo. 4   Microscopic Photographs of Polished Thin Section (2)



MJFV−1　120．20m〜120．40m

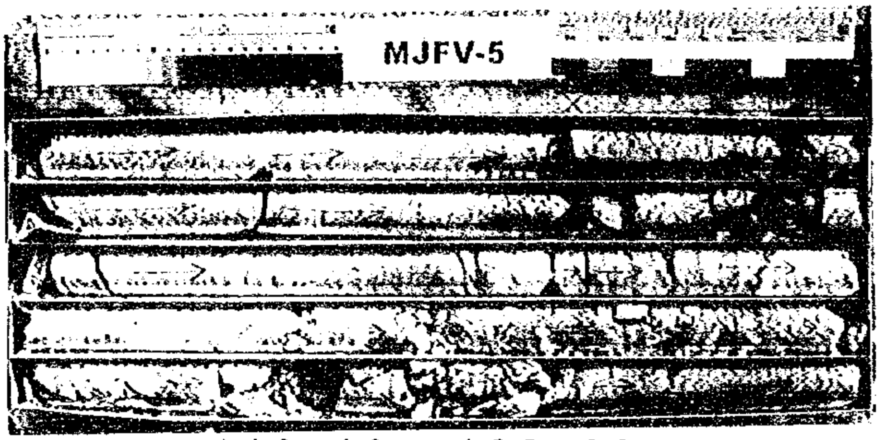


MJFJ−2　118．25〜118．80m

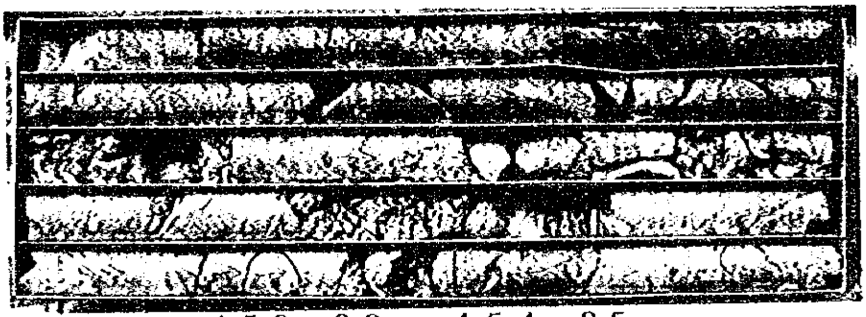


ND309　152.10m〜152.20m　　　ND310　152.20m〜152.25m

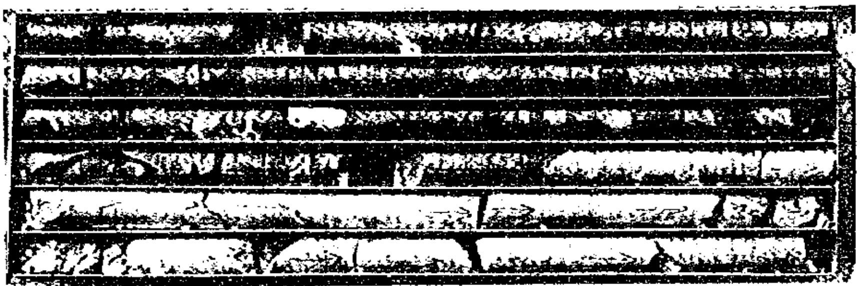
Photo. 5　Photographs of Drill Core (1)



119.10m~123.90m



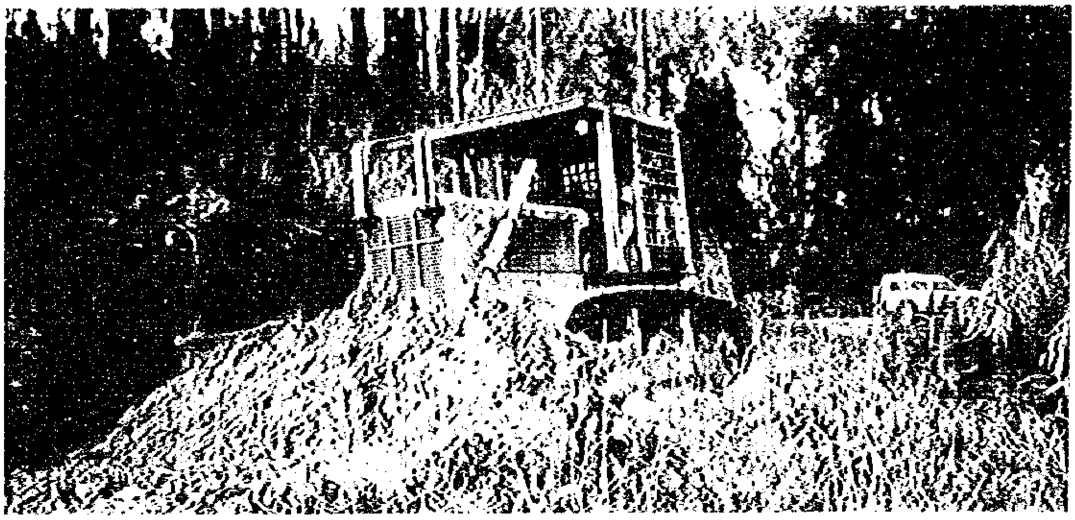
150.20m~154.85m



159.55m~165.30m

122.75m~123.35m

Photo. 6 Photographs of Drill Core (2)


Road Construction by Caterpillar D-6


Perspective View of MJFV-1

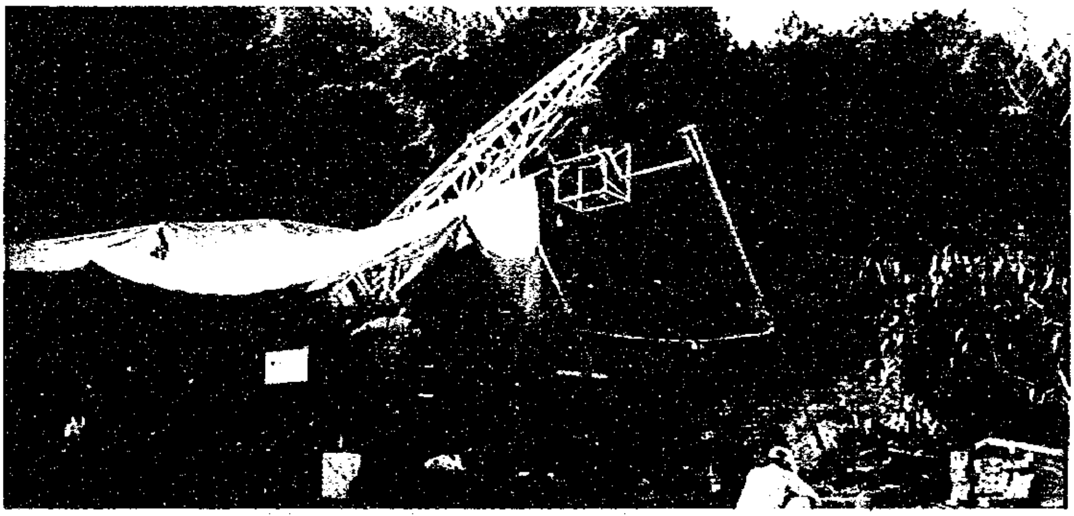
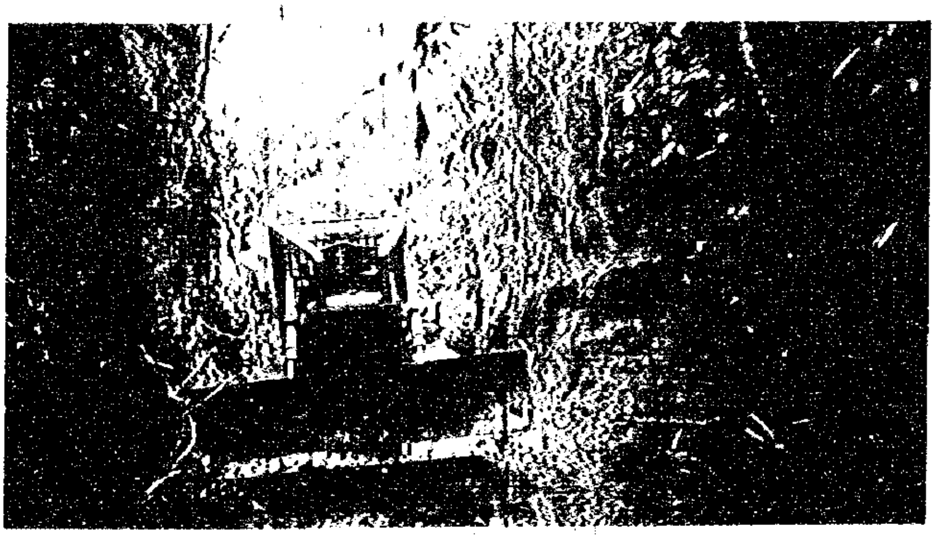
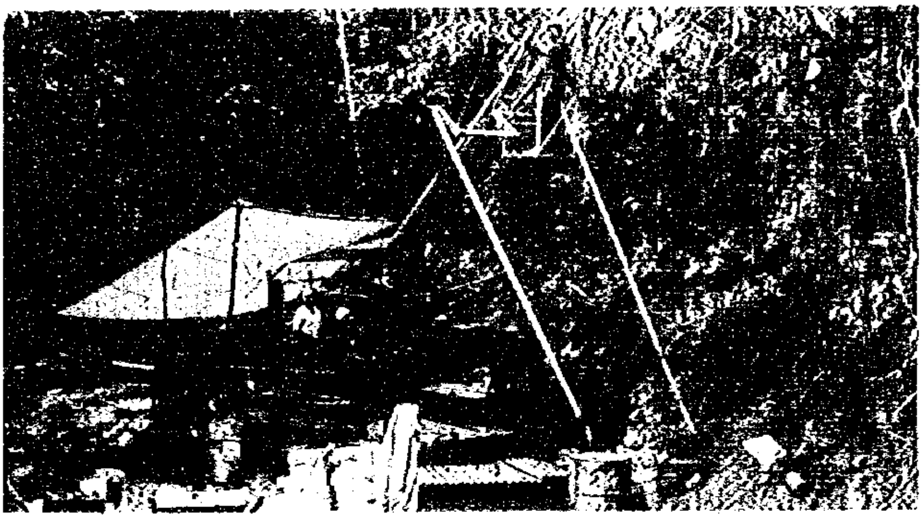

MJFV-2 Drilling Site

Photo. 7 Photographs of Drilling Operation in the Nakoroutari Area

Road for Drilling Sites



Road Construction by Caterpillar D-6



MJFV-5 Drillng Site

Photo. 8 Photographs of Drilling Operation in the Dakuniba Area