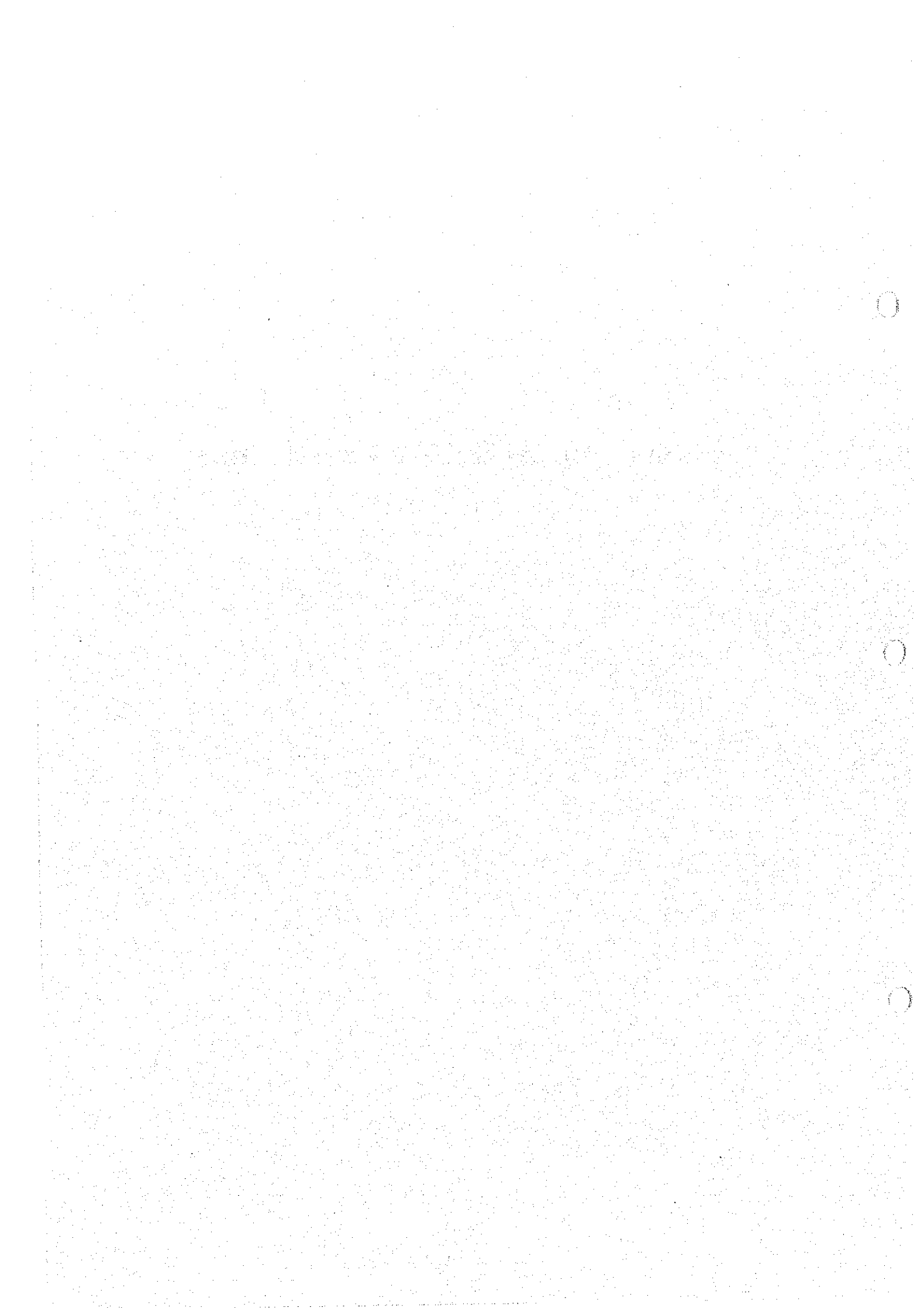
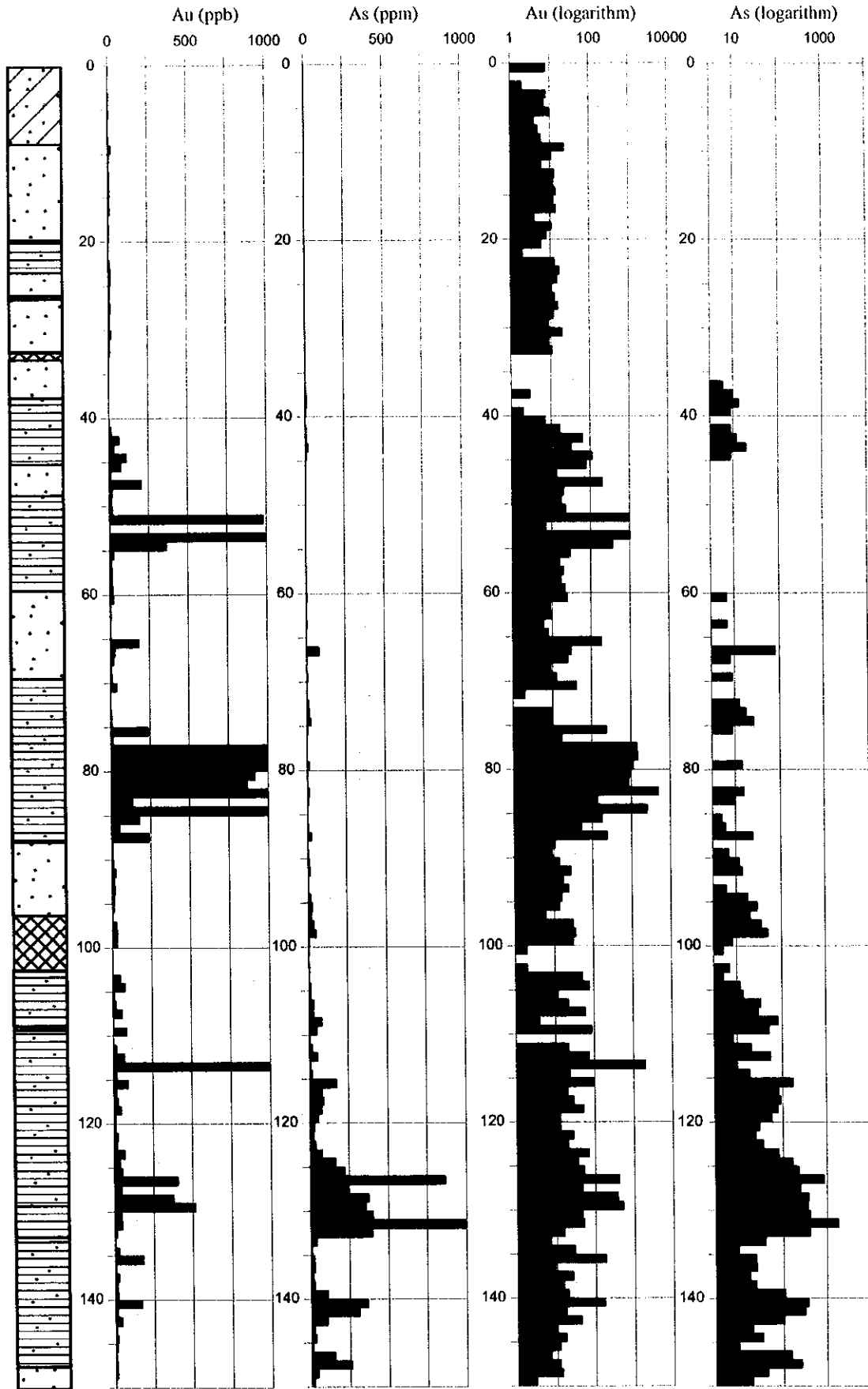


**Ap.7 Au, As 濃集プロファイル (DD)**

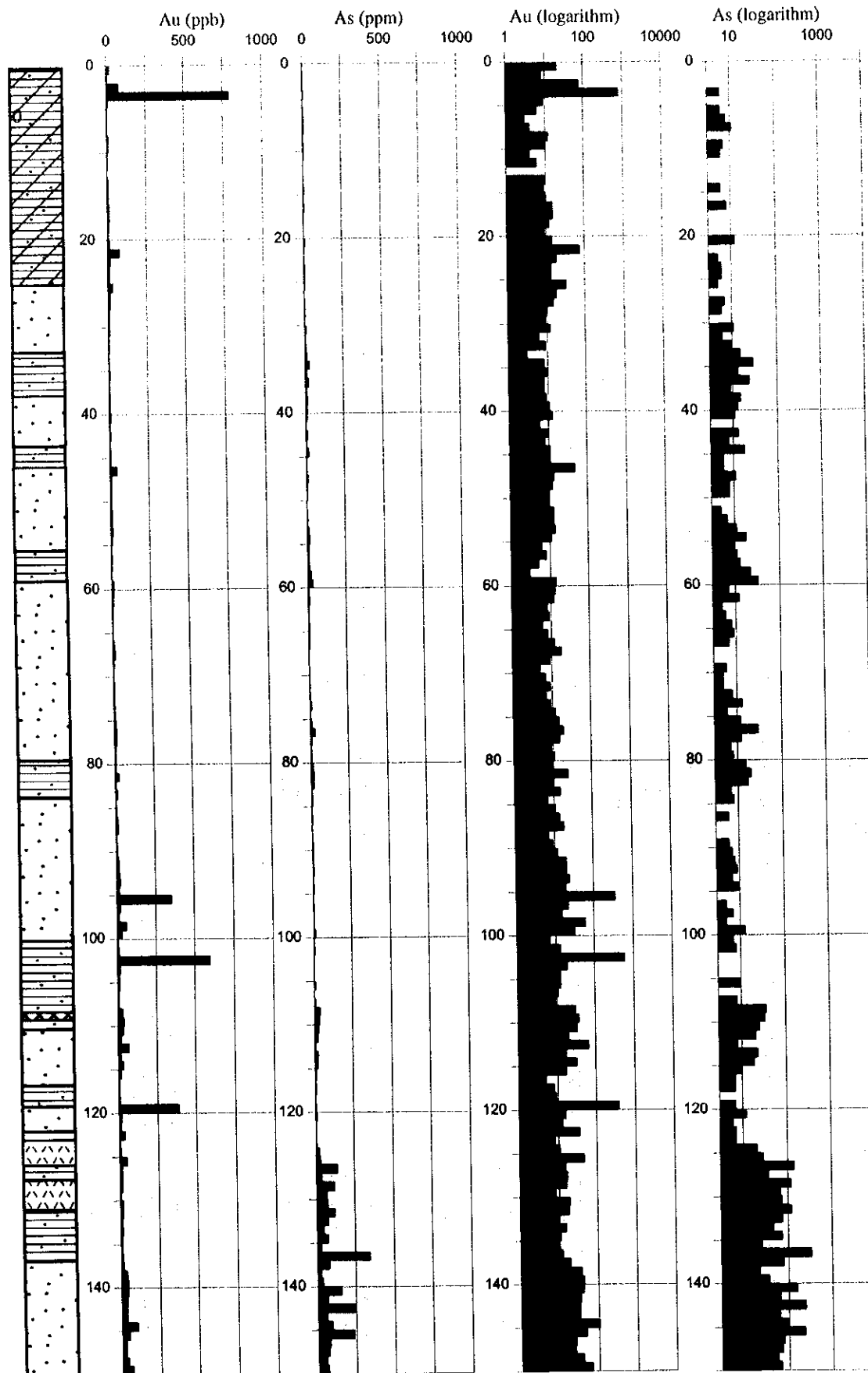


MDDH-1



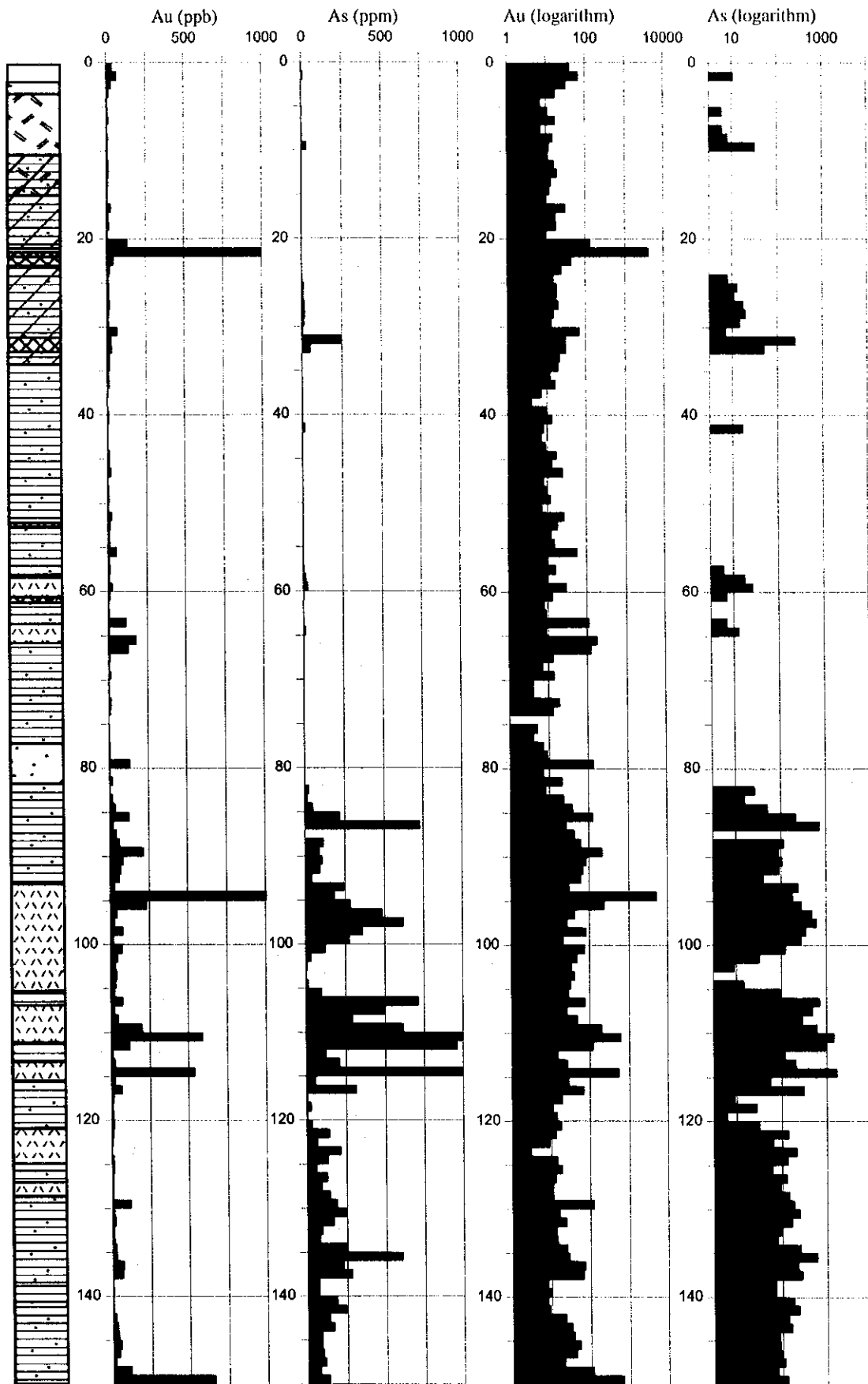
Summary of Diamond drilling (1)

MDDH-2



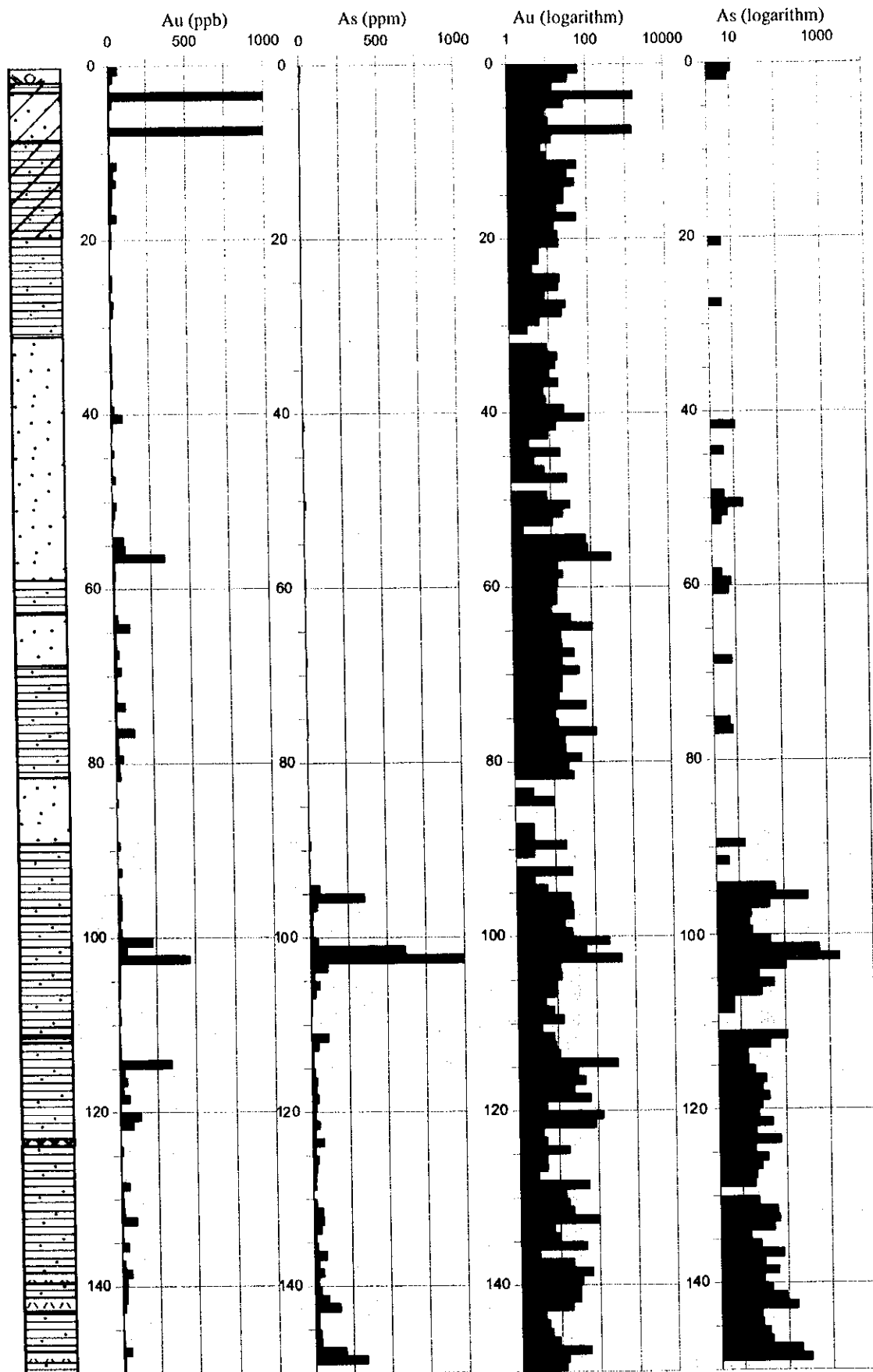
Summary of Diamond drilling (2)

MDDH-3



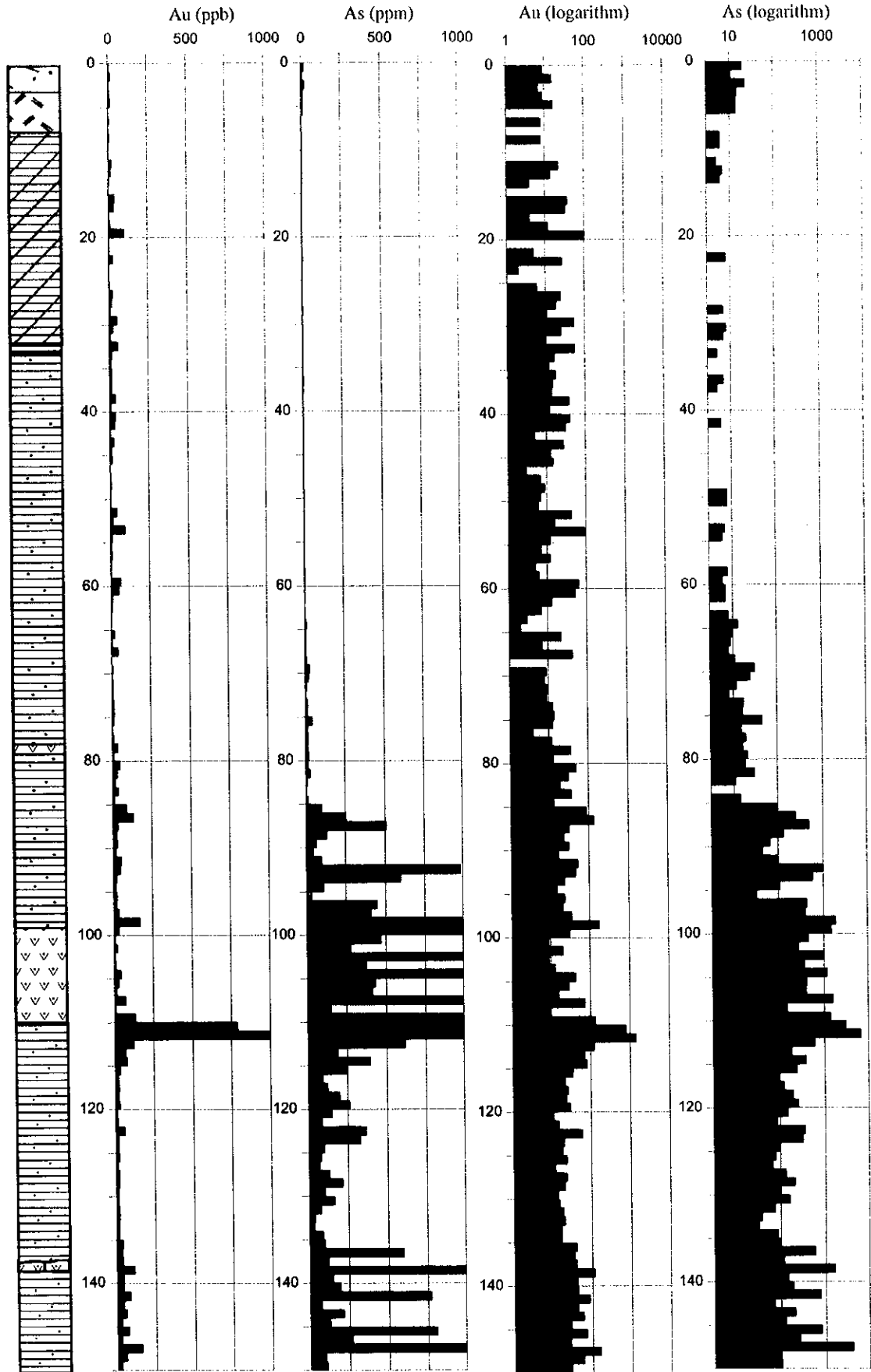
Summary of Diamond drilling (3)

MDDH-4



Summary of Diamond drilling (4)

MDDH-5



Summary of Diamond drilling (5)



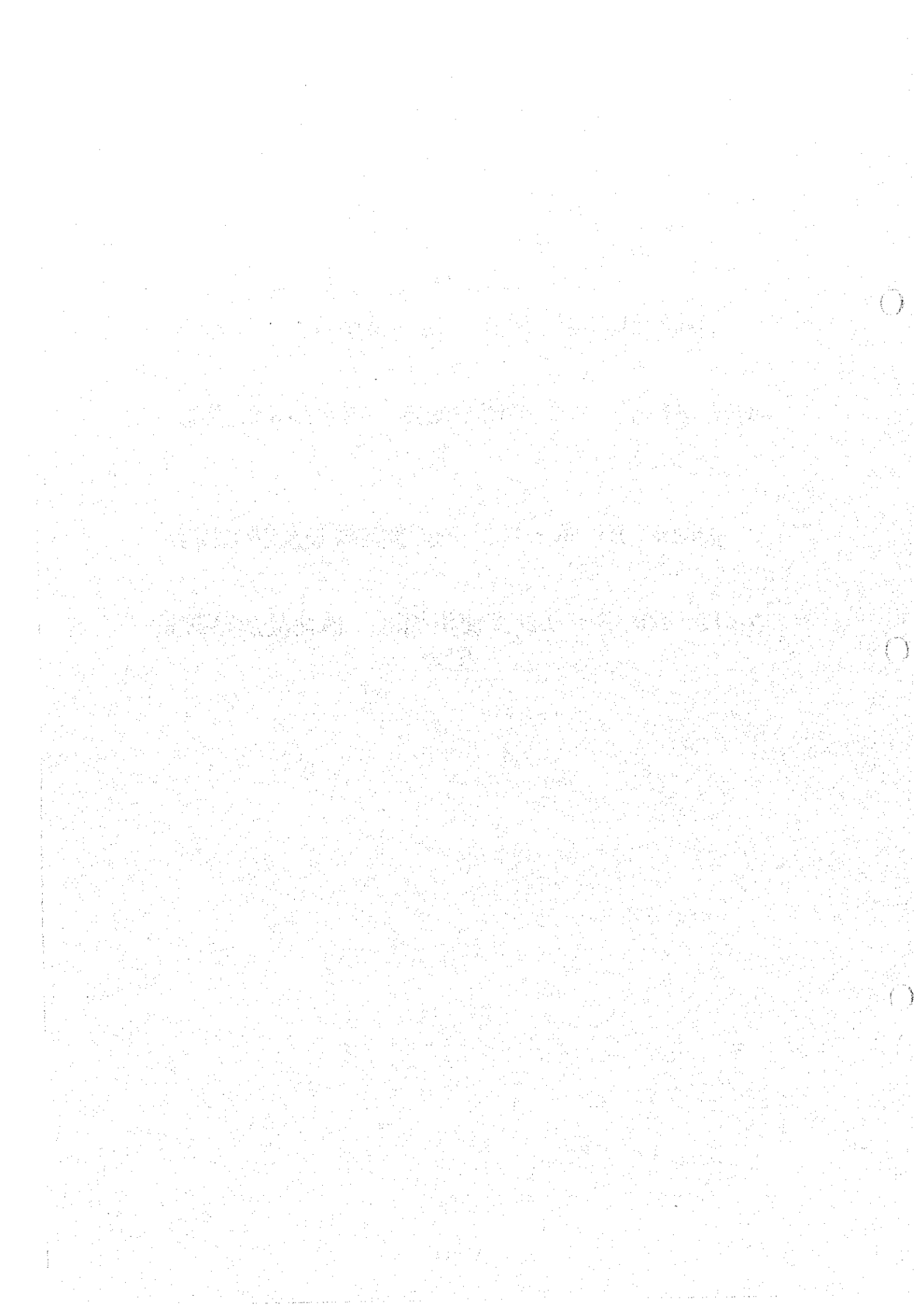


**Ap.8 RC ボーリング掘削実績表及び工程表**

**Ap.9 RC ボーリング使用機器，消耗品及び数量一覧表**

**Ap.10 DD ボーリング掘削実績表及び工程表**

**Ap.11 DD ボーリング使用機器，消耗品及び数量一覧表**



## Ap.8 Progress results & Shedule of RC drilling holes

(Progress results)

	December, 2000							Feburary													
	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	
MRC-1																					
MRC-2																					
MRC-3																					
MRC-4																					
MRC-5																					
MRC-6																					
MRC-7																					
MRC-8																					
MRC-9																					
MRC-10																					
MRC-11																					
MRC-12																					
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MRC-23																					
MRC-24																					
MRC-25																					
MRC-26																					
MRC-27																					
MRC-28																					
MRC-29																					
MRC-30																					

### (Drilling schedule)

Date	Content of works
December 18-27	Selection & determination of drillsite
December 23-27	Transportation to drillsites
December 28	Commencement of drilling
Feburary 12	Completion of drilling
Feburary 12-14	Transportation to Bamako



**Ap. 9 List of the RC Drilling Equipment and Amount of Consumed Materi  
(Equipment)**

<b>Denomination</b>	<b>Model</b>
Drilling machine	RESKA30-F95, 6x6 trucking
Compressor	Ingersoll-Rand x 1, Power 21 bar/min, mount on 6 x 6 truck
Air hammer	Bourons, $\phi$ 5"1/2 x 3
Rod	RC50 $\phi$ 4"1/2 ,3mx 40
Truck	Truck as lod carrier x 1
Clinometer	Tropari
Other materials	Fishing tap(tarauds), Socket/screw bell(cloche)
Power unit	A2-72-4

**( Consumed Materials)**

<b>Article</b>	<b>unit</b>	<b>Quantity</b>
Cemented Tungusten bit(133mm)	Pcs	7
Cemented Tungusten bit(137mm)	Pcs	8
Diesel	L	7,000
grease	kg	6.9



## Ap. 10 Progress results & Shedule of diamond drilling holes

(Progress results)

	January											Feburary									
	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	
MDDH-2																					
MDDH-1																					
MDDH-3																					
MDDH-4																					
MDDH-5																					

### (Drilling schedule)

Date	Content of works
January 19-21	Selection & determination of drillsite
January 20-22	Transportation to drillsites
Januaru 23	Commencement of drilling
Feburary 7	Completion of drilling
Feburary 8-10	Transportation to Bamako

## Ap. 11 List of the DD Drilling Equipment and Amount of Consumed Materia

(Drilling Equipment)

Denommination	Model
Drilling machine	RESKA30-F95, 6x6 trucking
Rod	RC50 $\phi$ 88.9m/m:3mx 20, $\phi$ 76.0m/m:3mx 60
Truck	Truck as lod carrier x 1
Clinometer	Tropari
Power unit	A2-72-4
Pompe	MG-15
Other materials	Fishing tap(tarauds), Socket/screw bell(cloche)

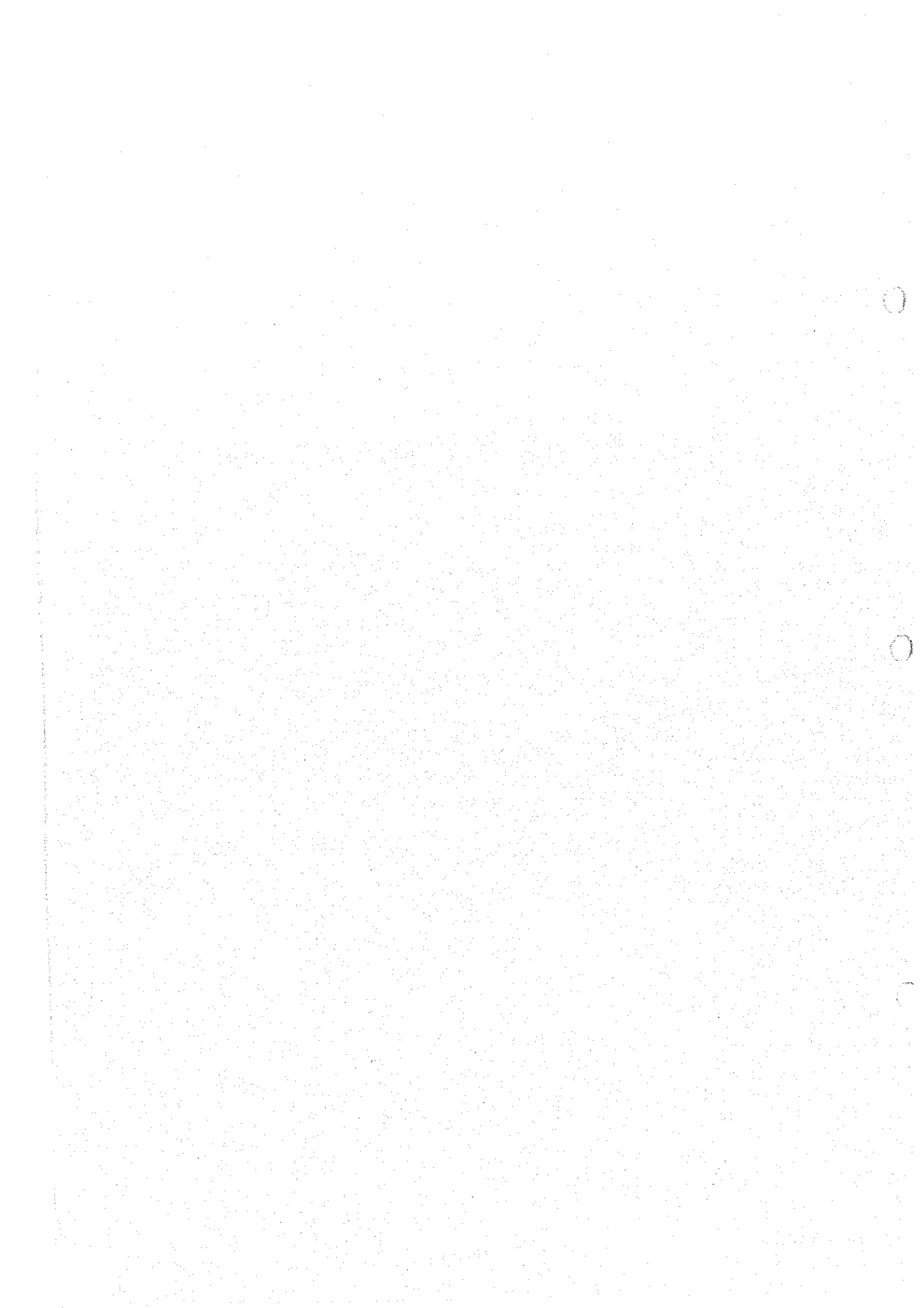
### (Amount of Consumed Materials)

Article	unit	Quantity
Cemented Tungusten bit(97.5mm)	Pcs	3
Cemented Tungusten bit(76.5mm)	Pcs	9
Diesel	L	5,150
grease	kg	27.5
Core box	Pcs	170
Bentonite	L	345





**Ap.12 檢鏡結果一覽表（岩石薄片，研磨片）**



Thin section (DDH samples)

No.	Sample	Rock name	Texture	Minerals													Remarks	
				Biotite	Muscovite	Chloritoid	Epidote	Chlorite	Tourmaline	Albite	Quartz	Calcite	Zircon	Titanite	Apatite	Hematite		Pyrite
1	MDDH-1 53.4m	Chloritoid schist	schistose	⊙	○	+		+	+	○	⊙	.				+		calcite vein, altered K-feldspar(?)
2	MDDH-1 53.9m	Biotite schist	blastopsammitic, schistose	⊙	+			+		+	○	+	.	.		+		chlorite vein, calcite vein, K-feldspar(?), chlorite pseudomorphs after chloritoid
3	MDDH-1 77.0m	Chloritoid schist	schistose	○	+	+		○	○	○	○							fine grained, K-feldspar(?)
4	MDDH-1 77.6m	Biotite-Muscovite schist	blastopsammitic, schistose	○	○			○	○	+	○	+	.			.		Meta-sandstone, altered K-feldspar(?)
5	MDDH-1 81.0m	Chloritoid schist	schistose	⊙	○	+		○	+	○	○	.						
6	MDDH-1 82.0m	Meta-sandstone	blastopsammitic	○	+	.		○	+	+	○	○				.		chlorite pseudomorphs after chloritoid, altered K-feldspar(?)
7	MDDH-1 82.9m	Chloritoid schist	blastopsammitic, schistose	○	⊙	+		+	○	+	+					.		
8	MDDH-1 83.4m	Chloritoid-bearing Muscovite schist	schistose	+	⊙	.		○	.	○	○	○				.		albite vein, calcite vein, chlorite pseudomorphs after chloritoid
9	MDDH-1 84.7m	Biotite schist	blastopsammitic	⊙	.			+	.	○	○	.				.		altered K-feldspar(?), meta-sandstone
10	MDDH-1 85.7m	Chloritoid schist	schistose	⊙	+	.		○	○	+	+							chlorite pseudomorphs after chloritoid
11	MDDH-1 113.6m	Biotite schist	granoblastic	⊙	+					○	○							+ Schistosity is not developed.
12	MDDH-1 114.6m	Biotite schist	blastopsammitic, schistose	○	.			+		+	○	○						chlorite pseudomorphs after chloritoid
13	MDDH-2 123.0m	Biotite schist	schistose	⊙				○		○	+							meta-tuff
14	MDDH-3 21.5m	Biotite schist	blastopsammitic, schistose	○	+					+	○					+		altered K-feldspar(?), Schistosity is not developed.
15	MDDH-3 94.9m	Biotite schist	schistose	⊙				+		+	○				.	.		calcite vein, altered K-feldspar(?)
16	MDDH-3 101.5m	Biotite schist	schistose	⊙				+		○	○					.	.	albite vein
17	MDDH-3 115.9m	Biotite-Muscovite schist	schistose	⊙	○			+	○	○	○	.				.	.	opaque minerals vein, albite vein
18	MDDH-3 139.65m	Biotite-Muscovite schist	schistose	⊙	⊙			+	.	+	+					.	+	chlorite pseudomorphs after chloritoid, albite vein, opaque minerals vein
19	MDDH-4 3.0m	Meta-sandstone	blastopsammitic	+						+	○					+		red-stained rock
20	MDDH-4 93.0m	Biotite-Muscovite schist	blastopsammitic, schistose	⊙	⊙			○	.	+	○		.		.			altered K-feldspar(?)
21	MDDH-4 110.0m	Biotite-Muscovite schist	schistose	○	⊙			○	.	○	○	.				.	+	chlorite pseudomorphs after chloritoid, calcite vein,
22	MDDH-4 137.3m	Biotite-Muscovite schist	schistosity	⊙	⊙			○	+	○	○					.	+	chlorite pseudomorphs after chloritoid
23	MDDH-5 107.0m	Biotite hornfels	blastoporphyratic, granoblastic	○				+		○	⊙			.	.	.	.	relic plagioclase and quartz
24	MDDH-5 109.8m	Biotite hornfels	blastoporphyratic, granoblastic	○	+					○	○				+			muscovite vein
25	MDDH-5 111.9m	Biotite schist	blastopsammitic, schistose	⊙	+			.		○	○							meta-sandstone, quartz vein
26	Morila	Biotite hornfels	blastopsammitic, granoblastic	○			+	○		○	⊙			+		+		calcite vein, fragments of microcline

**Thin section (Rock samples)**

No.	Rock name	Location	Area	Line Name	Easting	Northing	Texture	Minerals														Remarks			
								Plagioclase	Albite	K-feldspar	Quartz	Muscovite	Biotite	Clinopyroxene	Orthopyroxene	Chlorite	Opaque mineral	Talc	Titanite	Tourmaline	Olivine		Amphibole	Apatite	Chloritoid
RS008	Olivine basalt	Dyke	Diamou	L	692400	1333000	phyric, quenched	⊙							⊙										olivine is phenocryst and pseudomorph
RS011	Muscovite schist	DPit-56	Diamou	L	694000	1333000	schistose		○		⊙	⊙	+												folded
RS014	Gabbro	in situ float	Diamou	K/L	693170	1333200	equigranular	⊙		+	+		○	⊙											partly ophitic
RS020	Biotite-muscovite hornfels	outcrop	Diamou	L	692946	1333005	granoblastic	○	○		⊙	○	○		.	.	.								plagioclase is pseudomorph
RS022	Biotite-muscovite hornfels	Outcrop	Diamou		693731	1333743	granoblastic	+	○		⊙	⊙			+	.	.								plagioclase is pseudomorph
RS033	Muscovite-biotite schist	outcrop	Kouloukoro	A/B	688440	1341100	schistose		○		⊙	⊙	⊙		+	+		+	+				+		not folded
RS035	Gabbro	outcrop	Kouloukoro	N	692090	1338000	equigranular	⊙		+	+		+	⊙											partly ophitic
RS039	Muscovite granite	Outcrop	Kouloukoro	B	687672	1340798	equigranular	○		+	○	○													very coarse-grained
RS041	Biotite-muscovite hornfels	Outcrop	Kouloukoro	B	687729	1340871	granoblastic	○	○		⊙	.	○		.	.									plagioclase is pseudomorph
RS043	Basalt	Outcrop	Siliba-S	R	683080	1346750	non-porphyrific	⊙					⊙		○	○									fine-grained basalt without vesicles
RS044	Muscovite schist	Float	Siliba-S	R	680000	1346750	schistose		○		○	⊙			○	⊙									folded
RS047	Noritic gabbro	Outcrop	Siliba-S	O	682600	1347500	equigranular	⊙		+	+		+	⊙	○	○	○	○							partly ophitic
RS050	Noritic gabbro	Outcrop	Siliba-S	C	679700	1350270	equigranular	⊙		+	+		+	○	○	+	○	○							partly ophitic
RS052	Conglomerate	Dyke	Kalako	Outside	702300	1343450	clastic	.		.	⊙	+	.		.	.									matrix-support
RS053	Gabbro	outcrop	Kalako	J	699975	1341745	equigranular	⊙		+	+		○	⊙											partly ophitic
RS054	Muscovite granite	Float	Kalako	B	702100	1343750	equigranular	○			○	○	+										○		very coarse-grained
RS055	Biotite granite	Float	Sirikoro	T	709000	1331000	equigranular	○		○	○	○			+		.						+	.	very coarse-grained
RS056	Crystalline schist	Outcrop	Sirikoro		707391	1334763	schistose		○		⊙	○				⊙									folded, severely altered
RS057	Sandstone	Float	BB		699102	1361020	clastic and growth				⊙	.													orthoquartzite, well rounded and sorted

Thin section (DDH samples)

No.	Sample	Rock name	Description
1	MDDH-1 53.4m	Chloritoid schist	The schistosity is defined by the preferred orientation of biotite and muscovite. Chloritoid porphyroblasts are platy grains (up to 1.5 mm long), whose long axes are oblique to the schistosity. Chloritoid is often replaced by chlorite. Red-stained K-feldspar(?) grains are also abundant. Albite veins and calcite veins are also observed.
2	MDDH-1 53.9m	Biotite schist	Blastopsammitic texture. The schistosity is defined by the preferred orientation of biotite. Chlorite pseudomorphs after chloritoid are observed. A calcite vein and a chlorite vein crosscut the schistosity.
3	MDDH-1 77.0m	Chloritoid schist	Fine-grained biotite and muscovite define the schistosity. Tourmaline and chloritoid porphyroblasts are oblique to the schistosity. Chloritoid (up to 2 mm long) contains inclusions of tourmaline, and is often replaced by chlorite. Red-stained K-feldspar(?) grains are abundant.
4	MDDH-1 77.6m	Biotite-Muscovite schist	Blastopsammitic texture. The schistosity is defined by the preferred orientation of muscovite and biotite. Sandy layers alternate with muddy layers. Chlorite-rich green mafic blocks of about 1 cm size (chloritoid pseudomorphs?) are also included. Altered K-feldspar grains are
5	MDDH-1 81.0m	Chloritoid schist	Fine-grained biotite and muscovite define the schistosity. Sandy layers are also present. Chloritoid porphyroblasts are oblique to the schistosity. Chlorite occurs as pseudomorphs after chloritoid. Albite vein crosscuts the schistosity.
6	MDDH-1 82.0m	Meta-sandstone	Blastopsammitic texture. The weak schistosity is defined by the preferred orientation of biotite and muscovite. K-feldspar is also abundant. Chlorite pseudomorphs after chloritoid is observed. A calcite vein crosscuts the schistosity. Altered K-feldspar grains are abundant.
7	MDDH-1 82.9m	Chloritoid schist	The rock is fine-grained with well-developed schistosity. Sandy layers are also present. The schistosity is defined by the preferred orientation of muscovite and biotite. Chloritoid porphyroblasts contains inclusions of tourmaline, quartz and albite.
8	MDDH-1 83.4m	Chloritoid-bearing Muscovite schist	Protolith is pelitic with some sand grains. Muscovite defines the schistosity. Albite vein and calcite vein are observed. Chloritoid is replaced by chlorite.
9	MDDH-1 84.7m	Biotite schist	Blastopsammitic texture. The schistosity is defined by the preferred orientation of biotite. Altered K-feldspar is abundant.
10	MDDH-1 85.7m	Chloritoid schist	Fine-grained schistose rock. The schistosity is defined by fine-grained biotite and muscovite. Chlorite pseudomorphs after chloritoid are observed. Tourmaline (up to 1 mm long) is abundant. Albite vein crosscuts the schistosity.
11	MDDH-1 113.6m	Biotite schist	The weak schistosity is defined by fine-grained biotite. Fine- to medium-grained quartz and albite form granoblastic texture. An albite vein and an opaque mineral vein are observed.
12	MDDH-1 114.6m	Biotite schist	Blastopsammitic texture. Biotite defines the schistosity. Abundant calcite is observed. Chlorite pseudomorphs after chloritoid is also observed.
13	MDDH-2 123.0m	Biotite schist	Protolith is tuff with some sand grains. The Weak schistosity is defined by biotite.
14	MDDH-3 21.5m	Biotite schist	Blastopsammitic texture. Schistosity is not developed well. But the weak schistosity is defined by biotite and minor muscovite. Altered K-feldspar is observed.
15	MDDH-3 94.9m	Biotite schist	Abundant biotite defines the schistosity. Altered K-feldspar(?) is also abundant. Calcite vein crosscuts the schistosity.
16	MDDH-3 101.5m	Biotite schist	The schistosity is defined by medium-grained biotite (0.2-0.8 mm) and chlorite. Plagioclase is observed in the matrix. Albite vein crosscuts the schistosity.

Thin section (DDH samples)

No.	Sample	Rock name	Description
17	MDDH-3 115.9m	Biotite-Muscovite schist	The schistosity is defined by fine-grained biotite and muscovite (<0.1 mm). Tourmaline is abundant. Opaque mineral vein and albite vein are observed.
18	MDDH-3 139.65m	Biotite-Muscovite schist	Fine-grained biotite and muscovite define the dominant late-stage schistosity, but folded alignment of graphite traces the early stage foliation. Tourmaline is common, and is oblique to the schistosity. Chlorite pseudomorphs after chloritoid are also common. Albite vein crosscuts the schistosity.
19	MDDH-4 3.0m	Meta-sandstone	Red-stained meta-sandstone. Biotite is observed. Schistosity is not developed.
20	MDDH-4 93.0m	Biotite-Muscovite schist	Blastopsammitic texture. Fine-grained biotite and muscovite (<0.1mm) define the schistosity. Red-stained K-feldspar(?) grains are abundant.
21	MDDH-4 110.0m	Biotite-Muscovite schist	Fine-grained biotite and muscovite (<0.1mm) define schistosity. Chlorite pseudomorphs (<2mm) after chloritoid is observed. Calcite vein crosscuts the schistosity.
22	MDDH-4 137.3m	Biotite-Muscovite schist	The schistosity is defined by fine-grained biotite and muscovite (<0.1mm). Some medium-grained biotite-rich bands and muscovite-rich bands parallel the foliation. Tourmaline is common. Chlorite pseudomorphs after chloritoid are also present, and are oblique to the
23	MDDH-5 107.0m	Biotite hornfels	Blastoporphyritic texture after quartz porphyry. Plagioclase phenocrysts of up to 4 mm size are abundant, and some quartz phenocrysts are also present. The groundmass is composed of granoblastic aggregate of fine-grained quartz and plagioclase with some biotite. Small grains of apatite (0.1mm) are also observed.
24	MDDH-5 109.8m	Biotite hornfels	Blastoporphyritic texture. Plagioclase phenocrysts (up to 3mm size) and quartz phenocrysts are observed. The groundmass is composed of granoblastic aggregate of fine-grained quartz and plagioclase (albite). Fragments of microcline are also observed. A Muscovite-albite vein crosscuts the matrix.
25	MDDH-5 111.9m	Biotite schist	Blastopsammitic texture. The schistosity is defined by abundant biotite and minor muscovite. Albite-quartz vein is observed.
26	Morila	Biotite hornfels	Blastopsammitic texture. Biotite, plagioclase and quartz are observed with minor epidote. Some microcline fragments are also observed. Calcite veins crosscuts the schistosity.

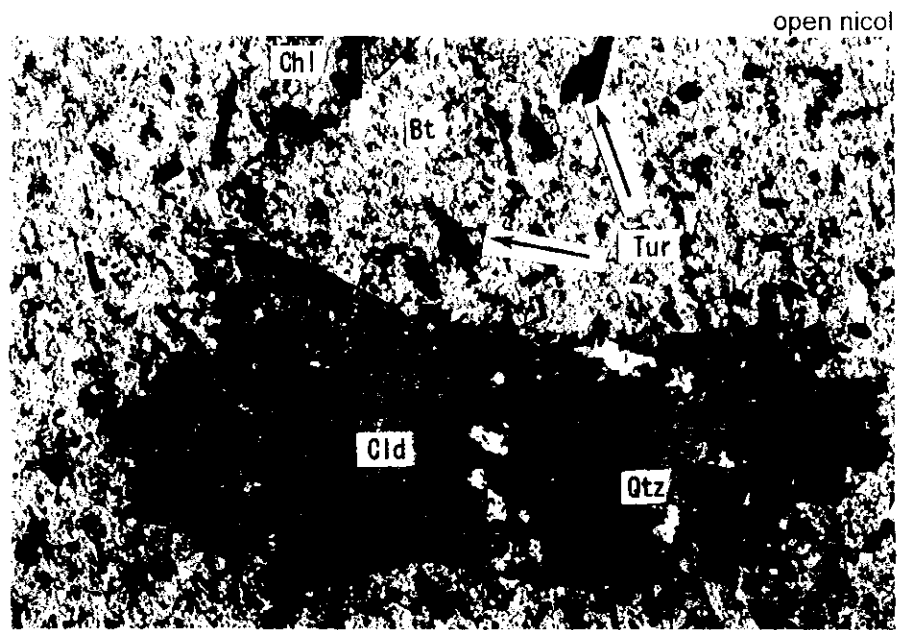
Thin section (Rock samples)

No.	Rock name	Description
RS008	Olivine basalt	This rock shows quench texture with rare phenocrysts of olivine, which is completely altered to secondary minerals (talc and chlorite) and include chromian spinels (or magnetite?). The groundmass minerals include plagioclase, augite and titanomagnetite.
RS011	Muscovite schist	Folded, strong schistosity are observed. Muscovite and biotite are arranged along the schistosity. Many light pink minerals are probably altered K-feldspar.
RS014	Gabbro	Coarse-grained equigranular rock. Euhedral plagioclase and anhedral augite partly form ophitic texture. Quartz and K-feldspar show graphic texture in the interstitial spaces.
RS020	Biotite-muscovite hornfels	This rock contains blast-porphyrific quartz and plagioclase (psudomorph). The groundmass is recrystallized into fine-grained granoblastic quartz, albite, biotite, muscovite and opaque mineral.
RS022	Biotite-muscovite hornfels	This rock contains blastoporphyrific quartz and plagioclase (psudomorph). The groundmass is recrystallized into fine-grained granoblastic quartz, albite, biotite, muscovite and opaque mineral.
RS033	Muscovite-biotite schist	Biotite, muscovite and quartz are arranged along schistosity, which is not folded. Some chloritoid porphyroblasts occur with the elongation oblique to the schistosity.
RS035	Gabbro	Coarse-grained equigranular rock. Euhedral plagioclase and anhedral augite partly form ophitic texture. Quartz and K-feldspar show graphic texture in the interstitial spaces.
RS039	Muscovite granite	Leucocratic, very coarse-grained equigranular rock. Large K-feldspar grains are rarely contained.
RS041	Biotite-muscovite hornfels	This rock contains blast-porphyrific quartz and plagioclase (psudomorph). The groundmass is recrystallized into fine-grained granoblastic quartz, albite, biotite, muscovite and opaque mineral.
RS043	Basalt	Fine-grained, non-porphyrific rock without vesicles. The groundmass consists of plagioclase, augite and titanomagnetite.
RS044	Muscovite schist	Fine-grained rock with strong schistosity, which highly folded. Minerals are arranged along the folded schistosity. Muscovite-rich layers and opaque mineral (graphite, hematite and ilmenite?) -rich layers are interbedded.
RS047	Noritic gabbro	Coarse-grained equigranular rock. Subhedral plagioclase and anhedral augite partly form ophitic texture. Orthopyroxene also occurs as coarse-grained porphyritic crystal. Quartz and K-feldspar show graphic texture in the interstitial spaces.
RS050	Noritic gabbro	Coarse-grained equigranular rock. Subhedral plagioclase and anhedral augite partly form ophitic texture. Orthopyroxene also occurs as coarse-grained porphyritic crystal. Quartz and K-feldspar show graphic texture in the interstitial spaces.
RS052	Conglomerate	Matrix-supported conglomerate. Angular to subrounded pebbles are solely sandstone (up to 2cm), which consists of quartz and minor biotite, K-feldspar, plagioclase, muscovite and opaque minerals.
RS053	Gabbro	Coarse-grained equigranular rock. Euhedral plagioclase and anhedral augite partly form ophitic texture. Quartz and K-feldspar show graphic texture in the interstitial spaces.
RS054	Muscovite granite	Leucocratic, very coarse-grained equigranular rock. A melanocratic tourmaline-quartz-muscovite-biotite band is associated.
RS054	Biotite granite	Very coarse-grained equigranular rock consisting of quartz, plagioclase, K-feldspar, biotite and hornblende. Accessory zircon, titanite and apatite are also present.
RS056	Crystalline schist	Red-colored rock with folded schistosity. Major constituent minerals are quartz, muscovite and opaque minerals (mainly hematite and limonite?).
RS057	Quartzose sandstone (Orthoquartzite)	This rock is mostly composed of quartz with minor biotite and opaque mineral. Clastic grains are well rounded and well sorted. Secondary growth of each quartz grain is evidenced by the circular arrangement of its opaque inclusions.





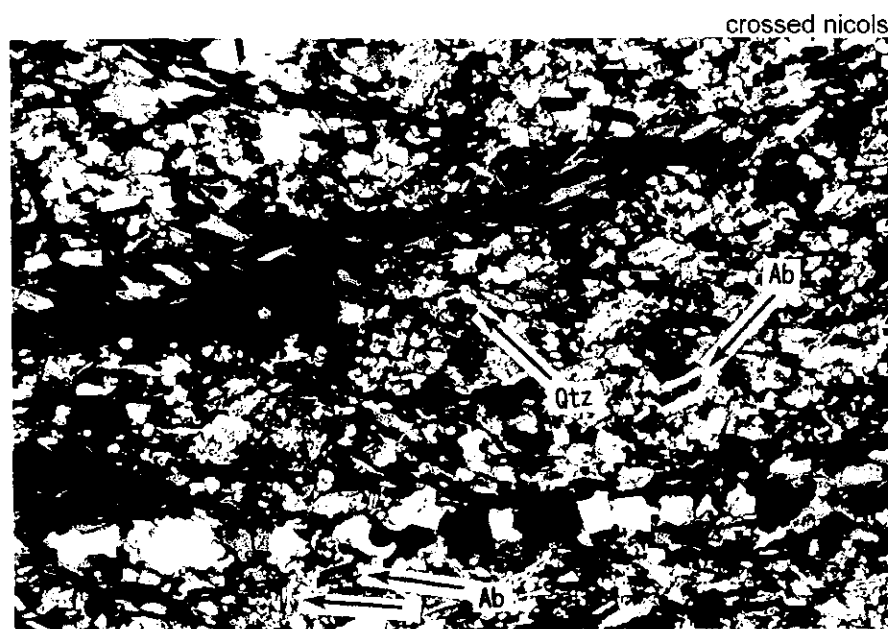
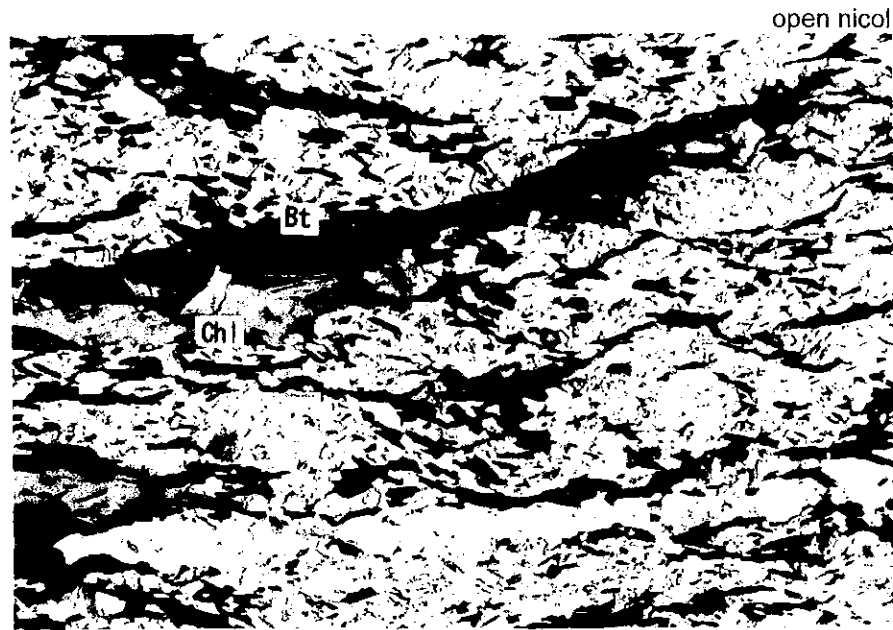
Sample: MDDH-1 77.0m  
Rock name: Chloritoid schist



Fine-grained biotite (Bt) and muscovite define the schistosity. Tourmaline (Tur) and chloritoid porphyroblasts are oblique to the schistosity. Chloritoid (Cld: up to 2mm long) contains inclusions of tourmaline, and is often replaced by chlorite (Chl). Red-stained K-feldspar (?) grains are abundant.



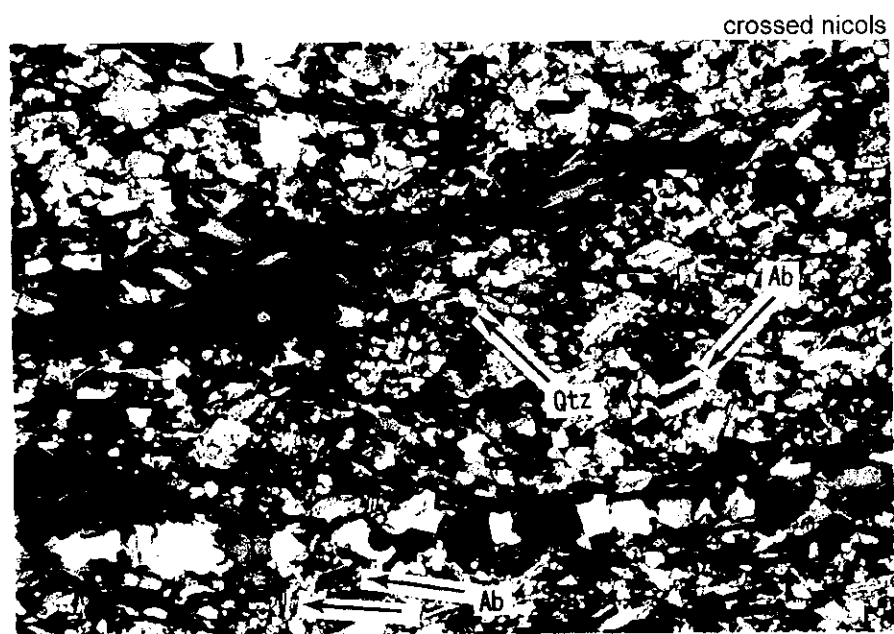
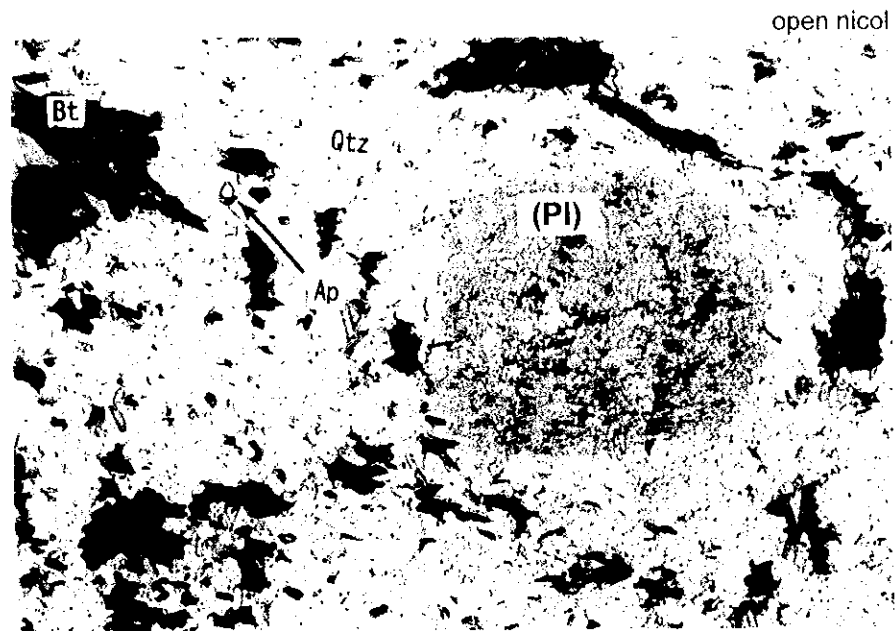
Sample: MDDH-3 101.5m  
Rock name: Biotite schist



The schistosity is defined by medium-grained biotite (Bt: 0.2-0.8 mm) and chlorite (Chl). Plagioclase is observed in the matrix. Albite (Ab) vein crosscuts the schistosity.



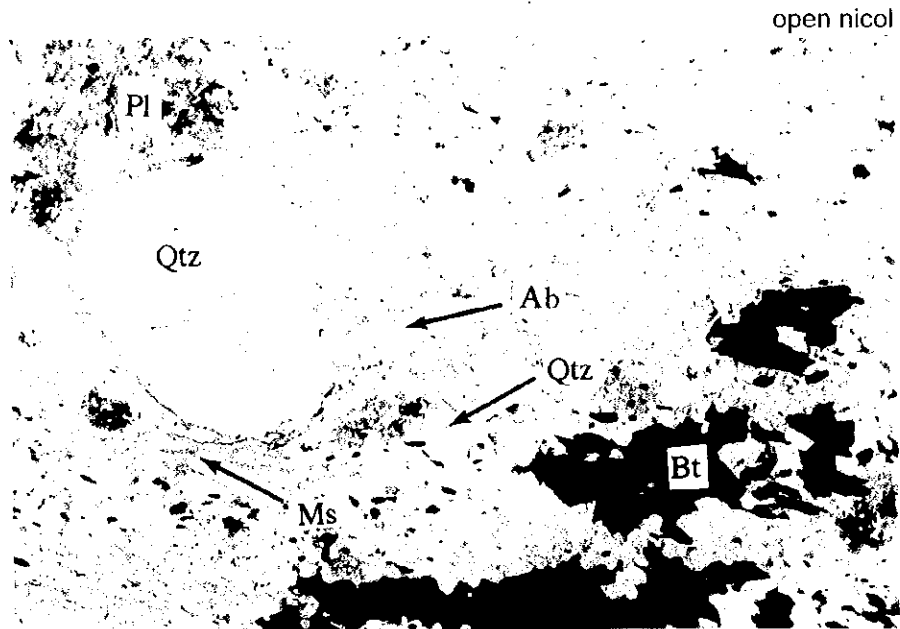
Sample: MDDH-5 107.0m  
Rock name: Biotite hornfels



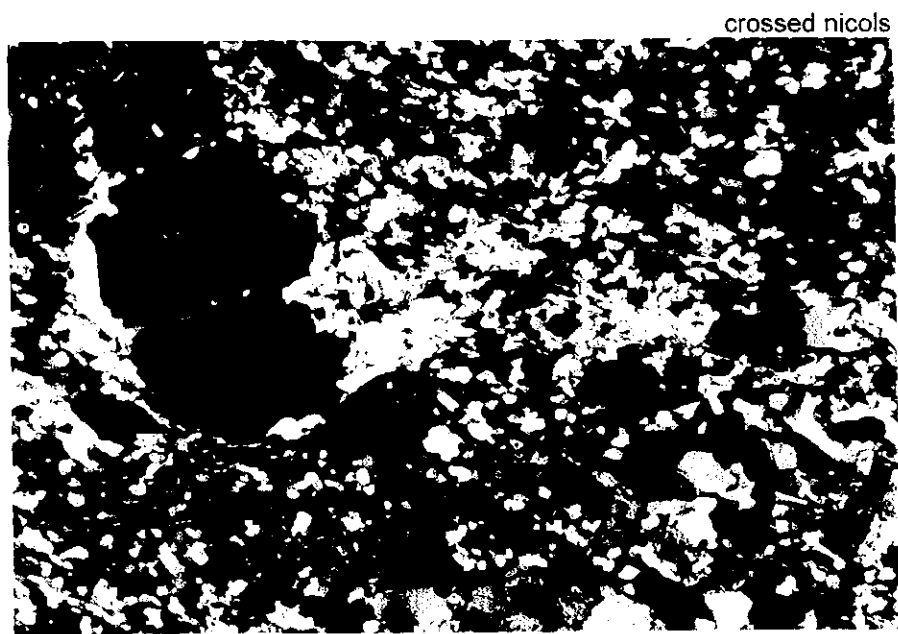
Blastoporphyritic texture after quartz porphyry. Plagioclase (Pl) phenocrysts of up to 4 mm size are abundant, and some quartz (Qtz) phenocrysts are also present. The groundmass is composed of granoblastic aggregate of fine-grained quartz and plagioclase with some biotite (Bt) . Small grains of apatite (Ap: 0.1mm) are also observed.



Sample: RS020  
Rock name: Biotite-muscovite hornfels



0.5mm



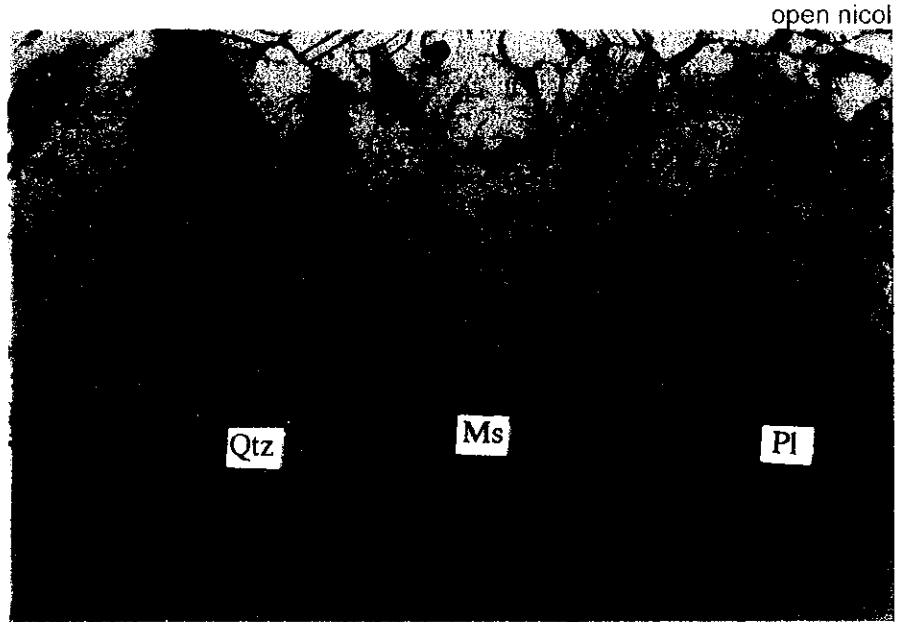
0.5mm

This rock contains blast-porphyritic quartz (Qtz) and plagioclase (Pl: pseudomorph). The groundmass is recrystallized into fine-grained granoblastic quartz, albite (Ab), biotite (Bt), muscovite (Ms) and opaque mineral.





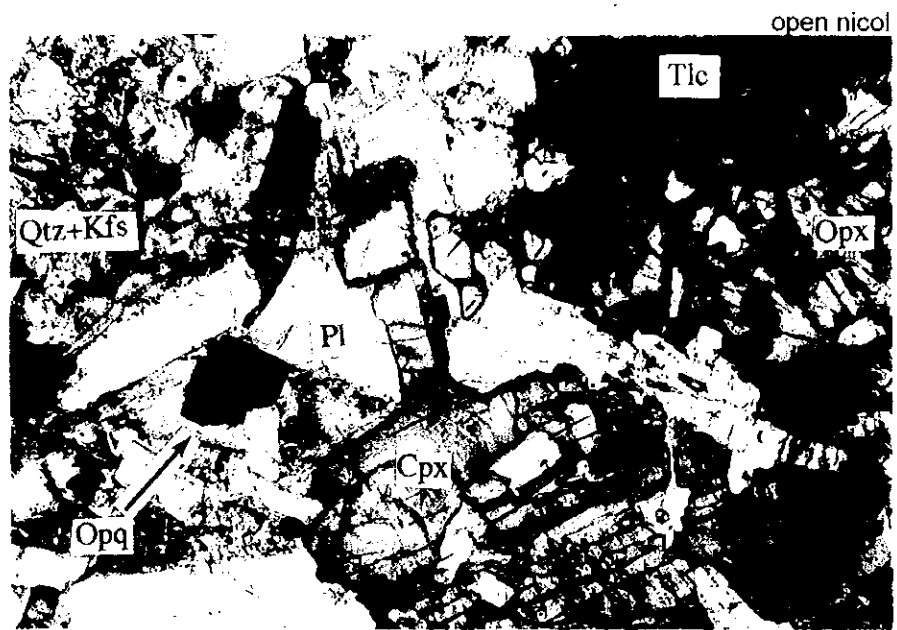
Sample: RS039  
Rock name: Muscovite granite



Leucocratic, very coarse-grained equigranular rock. Large K-feldspar grains are rarely contained.



Sample: RS050  
Rock name: Noritic gabbro



Coarse-grained equigranular rock. Subhedral plagioclase (Pl) and anhedral augite partly form ophitic texture. Orthopyroxene (OpX) also occurs as coarse-grained porphyritic crystal. Quartz (Qtz) and K-feldspar (Kfs) show graphic texture in the interstitial spaces.



Polished section

No.	Sample	As	Cc	Co	Cpy	Elm	Goe	Hm	Ilm	Mc	Po	Py	Ru	Sph
1	MDDH-1 53.1m												+	
2	MDDH-1 53.5m												+	
3	MDDH-1 53.7m				+		△	+					+	
4	MDDH-1 77.6m		△		+							△		+
5	MDDH-1 82.1m											+	+	
6	MDDH-1 82.7m						(+)	+					(+)	
7	MDDH-1 82.9m					+		+					+	
8	MDDH-1 83.8m						△	△				+	+	
9	MDDH-1 84.4m						△	△				+	+	
10	MDDH-1 113.7m											△	+	
11	MDDH-3 86.7m				+							△	+	
12	MDDH-3 94.8m							+				+		
13	MDDH-3 134.8m		○		+					+		⊙	+	
14	MDDH-3 138.45m				+							△	+	
15	MDDH-3 139.7m	+			+							○		(+)
16	MDDH-3 140.2m				+							△	+	
17	MDDH-3 149.1m			(+)	(+)					(+)	○	+	(+)	
18	MDDH-4 121.1m											△	+	
19	MDDH-5 110.6m	(+)			(+)						+	+		
20	MDDH-5 111.3m	+			(+)				(+)		○	+		(+)
21	Morila	+			+	+			+	(+)		+		

As:arsenopyrite, Cc:calcite, Co:cobaltite, Cpy:chalcopyrite, Elm:electrum, Goe:goethite, Hm:hematite, Ilm:ilmenite, Mc:marcasite, Po:pyrrhotite, Py:pyrite, Ru:rutile, Sph:sphalerite

No.1; MDDH-1 53.1m

There is no sulfide mineral except small amount of rutile. Rutile occurs as tiny flakes or as irregular subhedral to anhedral shapes with 10 to 20  $\mu$  m in average diameter. The grains show strongly controlled distribution along with schistosity (?). Some grains show semi-euhedral and bigger crystals (max 100  $\mu$  m) in quartz veinlets.

No.2; MDDH-1 53.5m

Quartz (?) veinlets with 2mm in width are developed. They include no opaque mineral except very small amount in peripheral zone of veinlets. Opaque mineral is mainly composed of rutile with 10 to 50  $\mu$  m in size, and it shows flaky and/or irregular anhedral crystals in the host rock as dissemination. Some tend to occur intimately with micaceous (?) mineral in host rock of the vein.

No.3; MDDH-1 53.7m

Rutile occurs as dissemination with tiny subhedral to anhedral crystal with 10 to 40  $\mu$  m in diameter in host rock. Some show prismatic to flaky in shape. Extremely small amount of hematite occurs in irregular shape chalcopyrite anhedral grain (only one grain) with about 50  $\mu$  m in diameter. Goethite occurs as strain along the vein.

No.4; MDDH-1 77.6m

Anhedral to subhedral pyrite occurs as dissemination in the host rocks with 10 to 100  $\mu$  m in diameter. Some pyrite are intimately associated with anhedral sphalerite with maximum 100  $\mu$  m in diameter. Prismatic to flaky rutile with maximum 200  $\mu$  m in diameter are also disseminated in host rock as dissemination. Quartz-calcite (?) veinlets also include small amount of anhedral to subhedral pyrite with 30 to 50  $\mu$  m in diameter. Goethite occurs as stain along the vein.

No.5; MDDH-1 82.1m

Tiny (10 to 20  $\mu$  m in size) pyrite occurs as dissemination and/or weak seam or network veinlets filling fracture of silicate grains. The distribution of pyrite is irregular like as dissemination. Smaller amounts of tiny rutile (10 to 20  $\mu$  m in size) are also impregnatedly distributed in the host rock with pyrite.

No.6; MDDH-1 82.7m

Rutile occurs as euhedral to subhedral tiny (10 to 30  $\mu$  m) crystals in dissemination of host rock. Hematite occurs as secondary mineral as veinlets and/or cavity filling with small amounts of ultra fine-grained goethite (submicron in size). No sulfide mineral is found in the polished section.

No.7; MDDH-1 82.9m

Few grains of electrum (gold?) are found as tiny (10 to 20  $\mu$  m in diameter) in the host rock without regularity in the shapes of flaky to film and granular crystal. Rutile occurs as tiny (maximum 10  $\mu$  m in diameter) prismatic to anhedral grains sporadically in host rock. Hematite occurs as pool in the host rock in aphyric to colloform texture.

No.8; MDDH-1 83.8m

Hematite occurs as networks filling grains (quartz?) of vein in size of 10 to 100  $\mu$  m in width. Goethite occurs as strain surrounded hematite in the veinlets. Rutile occurs as dissemination in the host rock with prismatic to granular shapes of 10 to 30  $\mu$  m in size.

No.9; MDDH-1 84.4m

Hematite and goethite occur as intimate association with texture of colloform and/or alternatively layered in the veinlets and pool-filling pore of host rock. They are composed of extremely tiny (sub-micron in size) intimate aggregate in the host rock.

No.10; MDDH-1 113.7m

Pyrite shows following modes of occurrences in the host rock;

- 1) Impregnated euhedral large size of grains in the host rock where pyrite occur as euhedral to subhedral crystals with 50 to 200  $\mu$  m in diameter.
- 2) Sulfide veinlets or seams with 10 to 100  $\mu$  m in width in the host rock where pyrite crystal pools tend to be developed in the end of the vein or seam with size of 100 to 200  $\mu$  m in diameter. These veinlets and seams are controlled by the schistosity (?) in their distribution.

No.11; MDDH-3 86.7m

Pyrite occurs as following modes of occurrences;

- 1) Euhedral to subhedral independent single crystals are disseminated in the host rock with 20 to 150  $\mu$  m in diameter.
- 2) Polycrystalline aggregates reaching maximum 1mm in size occurs as veinlets in mono-mineral or quartz vein.

Chalcopyrite occurs as filling pyrite vein in the central part and/or as inclusions of pyrite. Size of chalcopyrite is about 100 $\times$ 300  $\mu$  m which shows anhedral and filling pyrite grain after its crystallization. Some chalcopyrite shows filling products after pyrite brecciation. Very small amounts of rutile are also occurred as dissemination in the host rock.

No.12; MDDH-3 94.8m

Pyrite occurs as subhedral to anhedral crystal aggregates filling silicate minerals of host rock. Some aggregates reach  $300\ \mu\text{m}$  in size of pools in the host rock. Pyrite stringers are also developed filling small cracks with  $10\ \mu\text{m}$  in width.

Hematite after pyrite (?) are also well distributed in the matrix with similar mode of occurrence with pyrite. Hematite tends to show fine-grained submicron in size aggregates.

No.13; MDDH-3 134.8m

Pyrite occurs as main constituent of quartz-calcite (?) vein with 2cm or more in width. Pyrite shows following two types of crystal features in the vein;

- 1) Euhedral to subhedral big size (max  $500\ \mu\text{m}$ ) of crystals. They form aggregate in the vein with the other type of pyrite.
- 2) Barrel to clearable prismatic crystals of pyrite occur intimately with type 1) pyrite. It may be crystallized as marcasite or pyrrhotite initially in the crystallization, then changed to pyrite in present.

Very small amounts of anhedral chalcopyrite are found in the peripheral part of pyrite vein with prismatic to tabular pyrite in size of  $20\ \mu\text{m}$ . In the host rock, tiny rutile ( $10$  to  $20\ \mu\text{m}$  in diameter) are also found in the host rock sporadically.

Euhedral prismatic to flaky tiny crystals of marcasite are also found in the carbonate of the vein.

No.14; MDDH-3 138.45m

Pyrite occurs as veinlets, seams and independent impregnated crystals in the host rock;

- 1) Veinlets:  $200\ \mu\text{m} \times 3\text{mm}$  veinlets composed of pyrite aggregates. Some shows an euhedral or subhedral crystal aggregates accompanying anhedral chalcopyrite.
- 2) Seam: Narrow seams with about  $50\ \mu\text{m}$  in width are developed. They are characterized by strong shears and brecciation which suggest the effect of tectonic event in some kind of metamorphism (?). These seams cross-cut the original schistosity, so it suggest the polymetamorphic events before and after pyrite mineralization.
- 3) Euhedral to subhedral pyrite crystals with  $10$  to  $100\ \mu\text{m}$  in diameter are also distributed as dissemination.

Chalcopyrite tends to be accompanied with not only type 1) pyrite vein, but also isolated anhedral grains with maximum  $100\ \mu\text{m}$  in diameter. Rutile occurs as minor constituents of mineral in the host rock with tiny ( $10\ \mu\text{m}$  in diameter) tabular crystals as impregnation.



No.15; MDDH-3 139.7m

Pyrite occurs as main constituent of the wide vein (maximum 5mm in width). Averaged grain size is about  $500\ \mu\text{m}$  in the vein, showing subhedral or anhedral crystals. Extension of vein tends to show strong shearing and two stages of pyrite mineralization is recognizable based on the cross-cut relationships. Tiny sphalerite ( $10\ \mu\text{m}$  in diameter) is included in pyrite as droplet or globule. Euhedral arsenopyrite with  $300\ \mu\text{m}$  in diameter occurs in pyrite and its crack is filled with later chalcopyrite. Chalcopyrite also occurs as small inclusions ( $10$  to  $20\ \mu\text{m}$ ) in pyrite besides this occurrence.

Impregnated pyrite is also distributed in host rock in euhedral to subhedral crystals with  $10$  to  $50\ \mu\text{m}$  in size.

No.16; MDDH-3 140.2m

Pyrite occurs as veinlets, seams and large aggregates of crystals with small amounts of chalcopyrite.

- 1) Veinlets: subhedral crystals with  $50$  to  $100\ \mu\text{m}$  in diameter are linked to the veinlets.
- 2) Large aggregate reaching  $500\ \mu\text{m}$  in size are composed of subhedral to anhedral pyrite, some of which are accompanying closely small amounts of anhedral chalcopyrite (max  $100\ \mu\text{m}$  in diameter).

Some of chalcopyrite occurs as isolated single crystals in the host rock sporadically. Very small amounts of anhedral rutile are also founded, but their single are under  $10\ \mu\text{m}$  in diameter.

No.17; MDDH-3 149.1m

Pyrrhotite occurs as impregnated crystals with anhedral shape (maximum  $300\ \mu\text{m}$ ). It coexists intimately with euhedral to subhedral pyrite and with anhedral chalcopyrite in peripheral zone of pyrrhotite. Sometime it includes unidentified mineral (cobaltite-like?) in small amount.

Pyrite occurs euhedral to subhedral small grains with  $20$  to  $60\ \mu\text{m}$  in diameter impregnatedly. Prismatic rutile is also occurred impregnatedly in associated with pyrite.

No.18; MDDH-4 121.1m

Pyrite occurs as following two kinds of mode of occurrence:

- 1) Pyrite vein or seam along with original structure of host rock (schistosity?) shows symmetrical vein with  $400$  to  $500\ \mu\text{m}$  in width. Central part of the vein is composed of gangue mineral and attaching pyrite tends to be sheared. Characteristic feature of this vein is to show idiomorphic shape towards out side of vein. It may suggest of this vein (?) formation in simultaneous stage of the metamorphism (not later stage mineralization). Some of pyrite show characteristic prismatic aggregate with  $10 \times 100\ \mu\text{m}$  in shape.

2) Sporadic distribution of subhedral to anhedral pyrite in the host rock with 20 to 200  $\mu$  m in elongated shape or single grains.

Tiny subhedral grains (10 to 30  $\mu$  m in diameter) of rutile are also distributed in disseminated occurrence which is strongly controlled by the original structure of host rock.

No.19; MDDH-5 111.3m

Anhedral pyrrhotite (maximum 1mm in size) occurs as host mineral of euhedral arsenopyrite (50 to 200  $\mu$  m) and subhedral to euhedral pyrite (50 to 100  $\mu$  m) in shape of vein. Both arsenopyrite and pyrite occurs as impregnated minerals in the host rock with maximum 500  $\mu$  m in diameter of euhedral crystals.

Small anhedral chalcopyrite (maximum 50  $\mu$  m) is replaced in pyrrhotite and is closely coexisting with both minerals described above.

Very small amount of sphalerite is also found with pyrrhotite and arsenopyrite in anhedral shape. Ilmenite also occurs with arsenopyrite and pyrite.

No.20; MDDH-5 110.6m

Pyrite occurs as aggregates of small subhedral grains (20 to 70  $\mu$  m in diameter), narrow stringers (10  $\mu$  m in width), and disseminated euhedral to subhedral crystals with 50 to 100  $\mu$  m in diameter. Tiny pyrrhotite (maximum 50  $\mu$  m) also occurs intimately with chalcopyrite (maximum 10  $\mu$  m, anhedral) and arsenopyrite (maximum 20  $\mu$  m, anhedral). Some arsenopyrite contains pyrrhotite (maximum 10  $\mu$  m, anhedral).

No.21; Morila sample

Electrum (?) occurs as subrounded or irregular isolated grains in shape with 30 to 100  $\mu$  m in diameter.

Pyrite shows subhedral to euhedral in shape with 50 to maximum 700  $\mu$  m in diameter. Anhedral with rounded shape of ilmenite (20 to 40  $\mu$  m, maximum 120  $\mu$  m) occurs as impregnated in the host rock and intimately associated with tiny anhedral chalcopyrite with 30  $\mu$  m in size.

Idiomorphic small amounts of arsenopyrite (?) are also sporadically occurred, some are distributed near electrum grains.

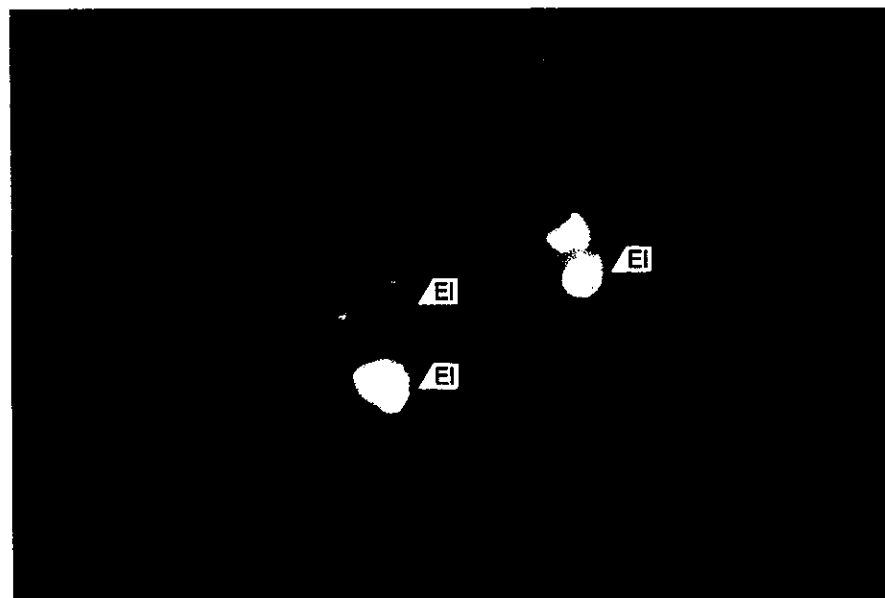




Sample: MDDH-1 82.9m



0.2mm

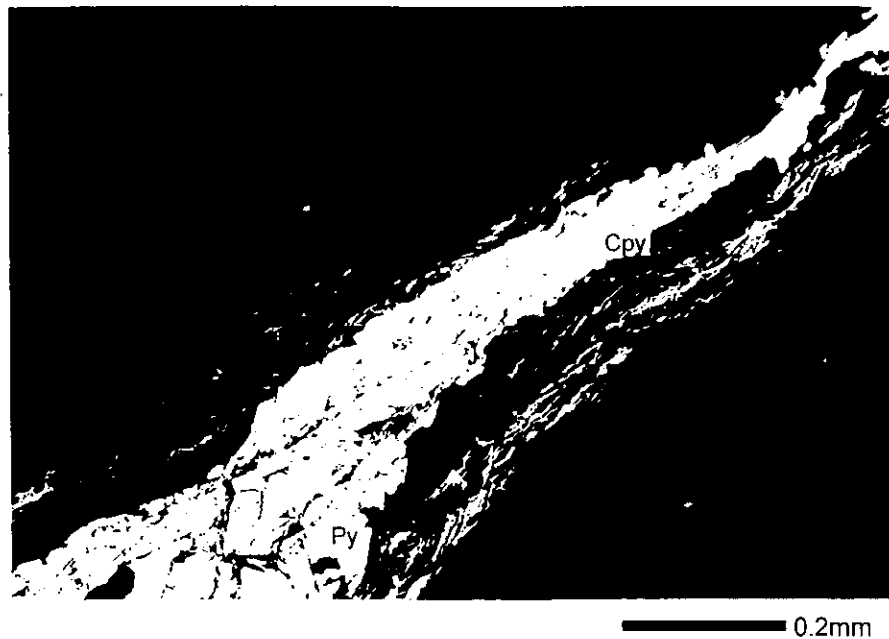


0.05mm

Few grains of electrum (El) are found as tiny (10 to 20  $\mu$  m in diameter) in the host rock without regularity in the shapes of flaky to film and granular crystal. Rutile (Rt) occurs as tiny (maximum 10  $\mu$  m in diameter) prismatic to anhedral grains sporadically in host rock. Hematite occurs as pool in the host rock in aphyric to colloform texture.



Sample: MDDH-3 86.7m



Pyrite (Py) occurs as following modes of occurrences;

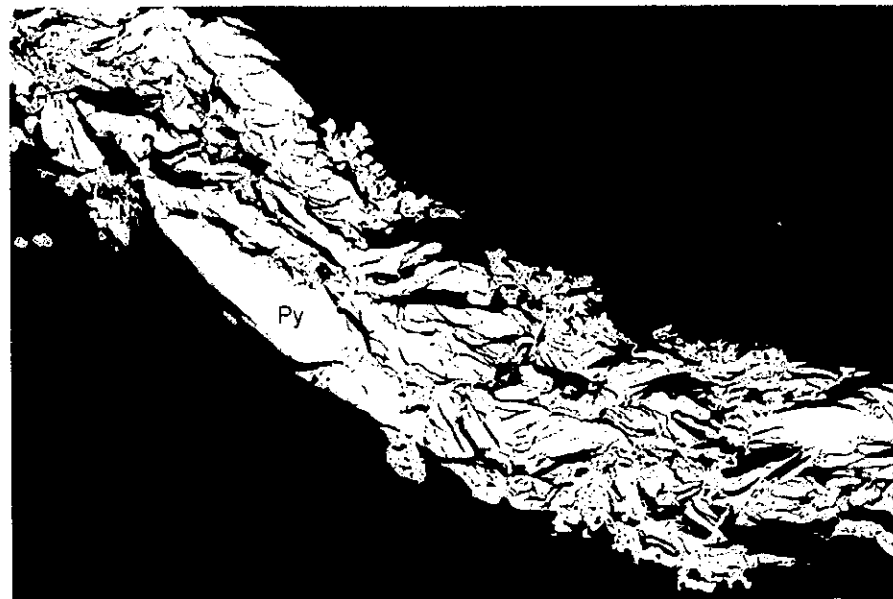
- 1) Euhedral to subhedral independent single crystals are disseminated in the host rock with 20 to 150  $\mu$  m in diameter.
- 2) Polycrystalline aggregates reaching maximum 1mm in size occurs as veinlets in mono-mineral or quartz vein.

Chalcopyrite (Cpy) occurs as filling pyrite vein in the central part and/or as inclusions of pyrite. Size of chalcopyrite is about  $100 \times 300 \mu$  m which shows anhedral and filling pyrite grain after its crystallization. Some chalcopyrite shows filling products after pyrite brecciation. Very small amounts of rutile are also occurred as dissemination in the host rock.





Sample: MDDH-3 139.7m

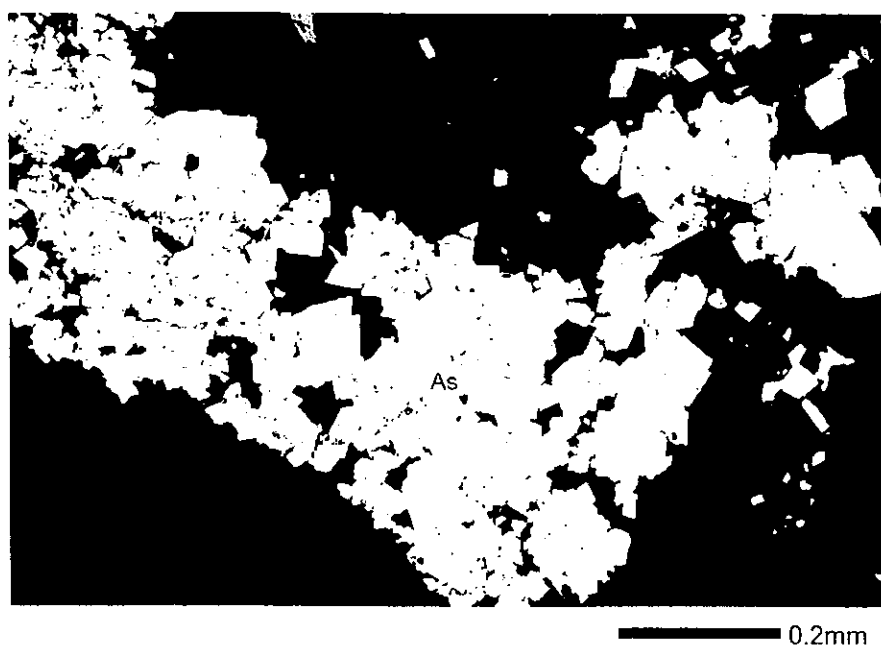
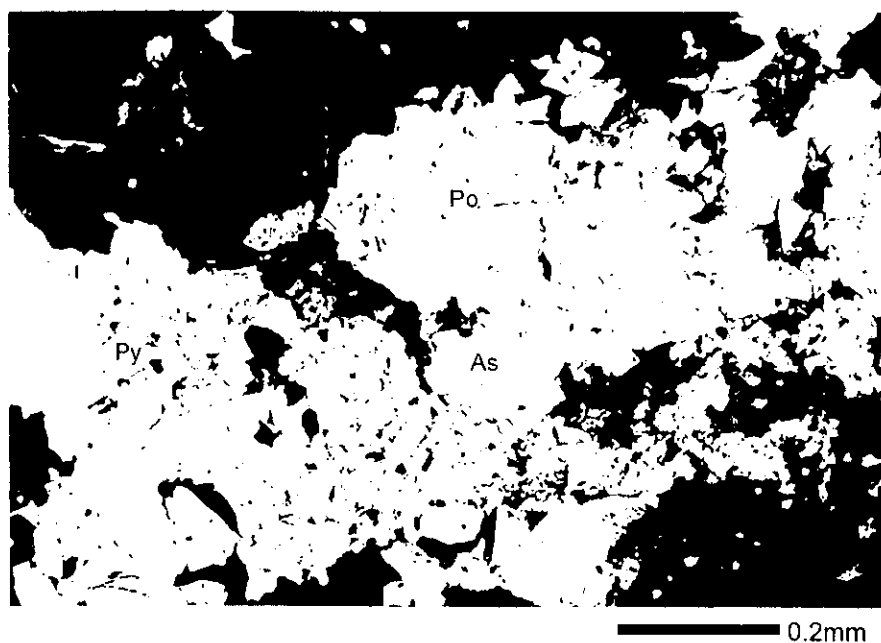


Pyrite (Py) occurs as main constituent of the wide vein (maximum 5mm in width). Averaged grain size is about  $500 \mu\text{m}$  in the vein, showing subhedral or anhedral crystals. Extension of vein tends to show strong shearing and two stages of pyrite mineralization is recognizable based on the cross-cut relationships. Tiny sphalerite (Sph)  $10 \mu\text{m}$  in diameter) is included in pyrite as droplet or globule. Euhedral arsenopyrite (As) with  $300 \mu\text{m}$  in diameter occurs in pyrite and its crack is filled with later chalcopyrite (Cpy). Chalcopyrite also occurs as small inclusions ( $10$  to  $20 \mu\text{m}$ ) in pyrite besides this occurrence.

Impregnated pyrite is also distributed in host rock in euhedral to subhedral crystals with  $10$  to  $50 \mu\text{m}$  in size.



Sample: MDDH-5 111.3m



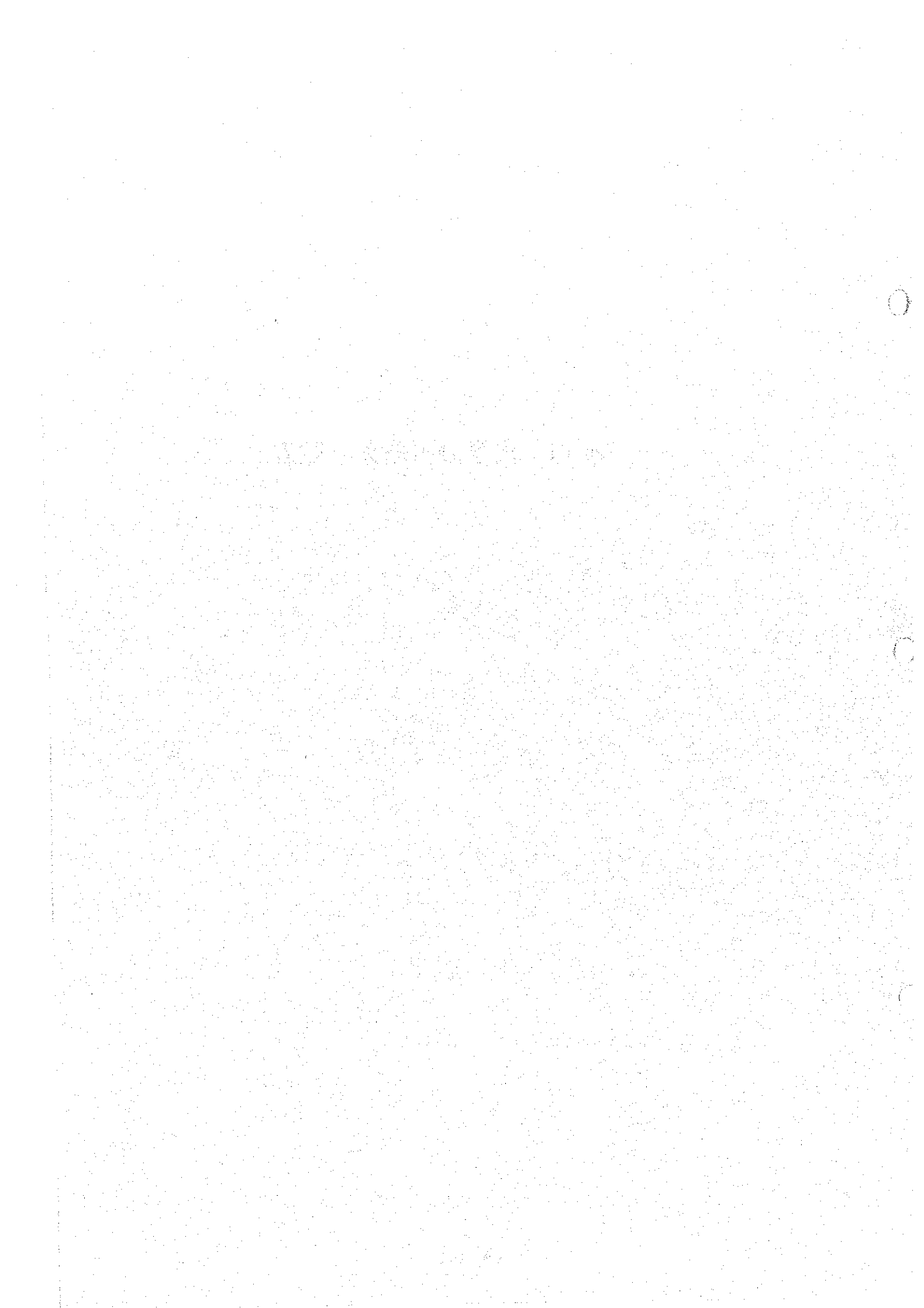
Anhedral pyrrhotite (Po: maximum 1mm in size) occurs as host mineral of euhedral arsenopyrite (As: 50 to 200  $\mu$  m) and subhedral to euhedral pyrite (Py: 50 to 100  $\mu$  m) in shape of vein. Both arsenopyrite and pyrite occurs as impregnated minerals in the host rock with maximum 500  $\mu$  m in diameter of euhedral crystals.

Small anhedral chalcopyrite (maximum 50  $\mu$  m) is replaced in pyrrhotite and is closely coexisting with both minerals described above.

Very small amount of sphalerite is also found with pyrrhotite and arsenopyrite in anhedral shape. Ilmenite also occurs with arsenopyrite and pyrite.



### Ap.13 化学分析結果一覽表



Diamou Area (1)

Serial No.	Sample No.	UTM Coordination East (m)	UTM Coordination North (m)	Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
1	D-A688000	688000	1335750	6	6	538	553	491	31	11	33	12	30	brown	Late. F. soil	Crust fl.
2	D-A688100	688100	1335750	3	<5	213	91	90	13	6	13	6	30	light gray	Surface soil	Crust fl.
3	D-A688200	688200	1335750	2	<5	388	75	57	11	8	14	7	30	light gray	Surface soil	
4	D-A688300	688300	1335750	8	<5	523	156	136	17	10	22	12	30	brown	Late. F. soil	Crust fl.
5	D-A688400	688400	1335750	9	6	488	583	493	41	9	51	11	30	gray	Gravel	Crust fl.
6	D-A688500	688500	1335750	14	<5	125	52	58	12	9	11	7	30	yellowish gray	Surface soil	Crust fl., Qz. Fl.
7	D-A688600	688600	1335750	12	<5	306	33	45	10	7	8	11	30	yellowish gray	Surface soil	Crust fl.
8	D-A688700	688700	1335750	6	<5	229	48	63	11	11	12	17	30	reddish gray	Late. F. soil	
9	D-A688800	688800	1335750	3	<5	448	38	45	11	8	10	17	30	light gray	Surface soil	
10	D-A688900	688900	1335750	6	<5	598	29	33	10	7	9	12	30	light gray	Surface soil	Crust fl.
11	D-A689000	689000	1335750	6	<5	246	23	25	10	5	7	5	30	light gray	Surface soil	
12	D-A689100	689100	1335750	8	<5	220	25	25	9	6	7	5	30	light gray	Surface soil	Crust fl.
13	D-A689200	689200	1335750	<1	<5	211	20	21	7	5	7	4	30	light gray	Surface soil	Crust fl.
14	D-A689300	689300	1335750	140	<5	179	26	35	9	6	8	5	30	reddish gray	Surface soil	
15	D-A689400	689400	1335750	4	<5	335	35	42	10	7	12	7	30	light gray	Surface soil	
16	D-A689500	689500	1335750	<1	<5	383	34	41	11	7	15	10	30	light gray	Surface soil	
17	D-A689600	689600	1335750	13	<5	299	41	49	19	11	26	9	30	light gray	Surface soil	
18	D-A689700	689700	1335750	5	<5	754	79	96	24	15	31	28	30	light gray	Surface soil	
19	D-A689800	689800	1335750	24	<5	686	72	88	20	13	23	21	30	light gray	Surface soil	Crust fl.
20	D-A689900	689900	1335750	13	<5	815	46	78	22	13	24	21	30	yellowish gray	Surface soil	Crust fl.
21	D-A690000	690000	1335750	23	<5	708	40	96	22	11	29	19	30	light gray	Surface soil	
22	D-A690100	690100	1335750	11	<5	727	38	59	20	9	18	18	30	light gray	Surface soil	Crust
23	D-A690200	690200	1335750	<1	<5	460	31	46	22	8	18	10	30	light gray	Surface soil	Crust fl.
24	D-A690300	690300	1335750	1	<5	1306	51	128	24	12	32	35	30	reddish gray	Late. F. soil	Crust fl.
25	D-A690400	690400	1335750	<1	<5	745	74	169	25	11	45	17	30	light gray	Surface soil	
26	D-A690500	690500	1335750	12	<5	1157	74	96	32	11	21	12	30	light gray	Gravel	Crust
27	D-A690600	690600	1335750	7	17	445	214	238	24	9	15	9	30	brown	Late. F. soil	Crust fl.
28	D-A690700	690700	1335750	20	<5	489	118	133	21	13	14	10	30	brown	Late. F. soil	Crust
29	D-A690800	690800	1335750	6	<5	263	59	91	16	10	13	9	30	reddish gray	Late. F. soil	Crust fl.
30	D-A690900	690900	1335750	1	11	363	84	120	17	12	19	6	30	reddish gray	Late. F. soil	Crust fl.
31	D-A691000	691000	1335750	7	<5	364	34	58	15	8	13	11	30	light gray	Surface soil	Crust fl.
32	D-A691100	691100	1335750	6	6	449	37	64	13	7	14	15	30	light gray	Late. F. soil	Crust fl.
33	D-A691200	691200	1335750	12	5	973	87	122	37	12	42	23	30	light gray	Surface soil	Crust fl.
34	D-A691300	691300	1335750	2	<5	654	103	122	18	9	22	18	30	gray	Late. F. soil	Crust
35	D-A691400	691400	1335750	4	<5	197	35	35	9	5	9	5	30	light gray	Surface soil	Crust fl.
36	D-A691500	691500	1335750	<1	<5	139	34	38	7	6	9	7	30	light gray	Surface soil	
37	D-A691600	691600	1335750	15	<5	235	38	41	9	5	10	6	30	light gray	Surface soil	
38	D-A691700	691700	1335750	<1	<5	189	55	49	13	10	14	6	30	light gray	Surface soil	
39	D-A691800	691800	1335750	10	<5	243	54	45	16	10	17	7	30	light gray	Surface soil	
40	D-A691900	691900	1335750	5	<5	155	45	40	10	5	9	5	30	light gray	Surface soil	
41	D-A692000	692000	1335750	2	<5	78	39	35	6	5	8	3	30	light gray	Surface soil	
42	D-A692100	692100	1335750	<1	<5	83	24	27	6	6	7	3	30	light gray	Surface soil	
43	D-A692200	692200	1335750	2	<5	43	24	21	5	5	6	2	30	light gray	Surface soil	
44	D-A692300	692300	1335750	9	<5	226	25	26	11	9	10	6	30	light gray	Surface soil	
45	D-A692400	692400	1335750	245	<5	155	47	45	10	7	11	5	30	light gray	Surface soil	
46	D-A692500	692500	1335750	10	<5	246	28	28	10	8	10	6	30	light gray	Surface soil	
47	D-A692600	692600	1335750	55	<5	174	34	35	9	9	11	8	30	yellowish gray	Surface soil	
48	D-A692700	692700	1335750	74	<5	331	43	43	16	12	15	8	30	yellowish gray	Surface soil	
49	D-A692800	692800	1335750	<1	<5	248	33	41	9	8	11	8	30	reddish gray	Late. F. soil	
50	D-A692900	692900	1335750	<1	<5	244	42	56	11	9	13	8	30	gray	Late. F. soil	
51	D-A693000	693000	1335750	<1	<5	674	97	150	17	11	23	15	30	brown	Late. F. soil	Crust fl.
52	D-A693100	693100	1335750	2	7	314	98	116	15	10	16	7	30	brown	Gravel	Crust fl.
53	D-A693200	693200	1335750	<1	<5	573	68	98	14	10	17	11	30	brown	Gravel	Crust fl.
54	D-A693300	693300	1335750	33	<5	94	61	80	11	11	11	7	30	yellowish gray	Late. F. soil	
55	D-A693400	693400	1335750	7	<5	125	60	93	10	8	9	6	20	reddish gray	Late. Crust	Crust
56	D-A693500	693500	1335750	7	<5	67	37	40	9	11	8	7	30	light gray	Surface soil	Crust fl.
57	D-A693600	693600	1335750	16	<5	75	31	37	9	9	8	6	30	light gray	Surface soil	Crust fl.
58	D-A693700	693700	1335750	5	<5	86	36	41	11	11	9	7	30	light gray	Surface soil	
59	D-A693800	693800	1335750	<1	<5	121	31	46	12	11	10	7	30	light gray	Surface soil	
60	D-A693900	693900	1335750	10	<5	62	31	36	10	11	8	6	30	light gray	Surface soil	Crust fl.
61	D-A694000	694000	1335750	16	7	50	78	98	12	11	8	6	30	yellowish gray	Late. F. soil	Crust
62	D-A694100	694100	1335750	3	<5	77	26	23	8	8	6	4	30	light gray	Surface soil	Crust fl.
63	D-A694200	694200	1335750	<1	<5	73	25	25	7	7	6	4	30	light gray	Surface soil	
64	D-A694300	694300	1335750	<1	<5	103	25	25	7	7	6	4	30	light gray	Surface soil	
65	D-A694400	694400	1335750	<1	<5	177	27	29	11	9	9	5	30	light gray	Surface soil	
66	D-A694500	694500	1335750	10	<5	92	28	26	7	7	7	4	30	light gray	Surface soil	
67	D-A694600	694600	1335750	4	<5	168	25	25	12	8	9	4	30	light gray	Surface soil	
68	D-A694700	694700	1335750	8	<5	260	28	31	14	11	13	5	30	light gray	Surface soil	
69	D-A694800	694800	1335750	17	<5	188	30	33	11	10	11	5	30	light gray	Surface soil	
70	D-A694900	694900	1335750	9	<5	93	28	35	10	11	11	6	30	yellowish gray	Surface soil	
71	D-A695000	695000	1335750	14	<5	81	26	28	10	9	9	5	30	light gray	Surface soil	
72	D-A695100	695100	1335750	4	<5	83	29	31	10	11	9	6	30	light gray	Surface soil	
73	D-A695200	695200	1335750	11	<5	158	38	41	14	15	13	8	30	light gray	Surface soil	
74	D-A695300	695300	1335750	46	<5	94	36	37	12	13	11	7	30	light gray	Surface soil	
75	D-A695400	695400	1335750	19	<5	152	37	43	14	16	13	9	30	yellowish gray	Surface soil	Crust fl.
76	D-A695500	695500	1335750	1	<5	199	50	55	20	24	19	12	30	light gray	Surface soil	Crust fl.
77	D-A695600	695600	1335750	1	<5	748	60	88	32	22	28	13	30	dark gray	Froat soil	Crust fl.

Diamou Area (2)

Serial No.	Sample No.	UTM Coordination		Au pph	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
		East (m)	North (m)													
78	D-A695700	695700	1335750	14	<5	190	51	98	18	16	19	7	30	brown	Late. F. soil	Crust fl.
79	D-A695800	695800	1335750	8	<5	200	62	115	24	27	29	8	30	reddish gray	Late. F. soil	
80	D-A695900	695900	1335750	14	<5	362	40	72	13	11	15	6	30	reddish gray	Late. F. soil	
81	D-A696000	696000	1335750	20	<5	426	44	78	23	17	20	10	30	light gray	Surface soil	
82	D-A696100	696100	1335750	24	<5	258	36	61	12	10	13	5	30	yellowish gray	Late. F. soil	
83	D-A696200	696200	1335750	6	<5	125	42	71	12	10	15	4	30	reddish gray	Late. F. soil	
84	D-A696300	696300	1335750	3	<5	107	46	88	14	11	22	4	30	yellowish gray	Late. F. soil	
85	D-A696400	696400	1335750	7	<5	275	61	94	12	9	17	6	30	light gray	Surface soil	
86	D-A696500	696500	1335750	2	<5	298	42	55	11	8	15	7	30	yellowish gray	Gravel	
87	D-A696600	696600	1335750	7	<5	250	45	57	11	9	12	6	30	reddish gray	Late. F. soil	
88	D-A696700	696700	1335750	7	<5	240	41	51	14	11	13	7	30	light gray	Surface soil	Crust fl.
89	D-A696800	696800	1335750	10	<5	239	38	50	10	6	8	4	30	light gray	Surface soil	Crust fl.
90	D-A696900	696900	1335750	<1	<5	151	45	60	10	7	13	5	30	yellowish gray	Late. F. soil	Crust
91	D-A697000	697000	1335750	<1	<5	365	55	67	16	11	13	9	30	reddish gray	Late. F. soil	
92	D-A697100	697100	1335750	<1	6	243	79	102	15	9	17	6	30	light gray	Surface soil	Crust
93	D-A697200	697200	1335750	<1	<5	605	230	204	16	14	27	14	30	reddish gray	Late. Crust	Crust
94	D-A697300	697300	1335750	2	<5	980	140	147	19	13	23	21	30	gray	Surface soil	
95	D-A697400	697400	1335750	<1	<5	798	157	170	21	13	28	11	30	reddish gray	Late. F. soil	
96	D-B688000	688000	1335500	5	<5	719	188	150	32	17	47	22	30	brown	Gravel	
97	D-B688100	688100	1335500	1	<5	654	111	103	17	10	18	23	30	brown	Gravel	
98	D-B688200	688200	1335500	2	<5	931	208	143	18	8	17	21	30	gray	Gravel	
99	D-B688300	688300	1335500	71	<5	776	277	285	27	10	27	11	30	dark gray	Gravel	
100	D-B688400	688400	1335500	2	<5	516	86	114	18	8	18	7	25	brown	Late. Crust	
101	D-B688500	688500	1335500	1	<5	309	64	72	13	9	11	6	30	gray	Gravel	
102	D-B688600	688600	1335500	2	<5	381	93	105	17	11	13	8	30	gray	Gravel	
103	D-B688700	688700	1335500	118	<5	303	88	78	16	10	13	6	30	gray	Gravel	
104	D-B688800	688800	1335500	22	<5	179	52	39	9	6	7	5	30	brown	Gravel	
105	D-B688900	688900	1335500	4	<5	379	54	50	10	6	8	8	30	brown	Gravel	
106	D-B689000	689000	1335500	<1	<5	694	81	63	18	13	23	17	30	brown	Surface soil	
107	D-B689100	689100	1335500	<1	<5	599	47	38	9	7	10	13	30	gray	Surface soil	
108	D-B689200	689200	1335500	<1	<5	101	29	29	7	4	5	3	35	brown	Surface soil	
109	D-B689300	689300	1335500	<1	<5	246	79	69	18	12	12	7	30	dark gray	Gravel	
110	D-B689400	689400	1335500	3	<5	212	67	74	16	10	10	5	30	dark gray	Gravel	
111	D-B689500	689500	1335500	<1	<5	170	33	29	10	5	5	3	25	brown	Late. Crust	
112	D-B689600	689600	1335500	<1	<5	111	76	76	20	11	10	7	25	brown	Late. Crust	
113	D-B689700	689700	1335500	<1	<5	328	60	64	21	11	10	7	30	brown	Gravel	
114	D-B689800	689800	1335500	<1	9	236	139	169	22	12	14	8	30	gray	Gravel	
115	D-B689900	689900	1335500	<1	<5	205	51	78	16	10	13	7	30	brown	Gravel	
116	D-B690000	690000	1335500	10	17	280	52	66	25	15	11	9	30	gray	Gravel	
117	D-B690100	690100	1335500	<1	<5	731	83	131	22	8	16	9	30	gray	Gravel	
118	D-B690200	690200	1335500	<1	<5	465	73	85	17	10	14	8	30	dark gray	Gravel	
119	D-B690300	690300	1335500	<1	10	573	205	211	30	11	18	10	30	dark gray	Gravel	
120	D-B690400	690400	1335500	<1	<5	218	49	69	16	8	12	6	30	brown	Gravel	
121	D-B690500	690500	1335500	<1	<5	284	52	58	23	11	10	7	25	gray	Late. Crust	
122	D-B690600	690600	1335500	<1	<5	74	55	50	11	7	6	4	30	dark gray	Gravel	
123	D-B690700	690700	1335500	<1	14	260	98	145	17	8	7	5	25	reddish gray	Late. Crust	
124	D-B690800	690800	1335500	<1	<5	53	25	26	7	7	4	4	35	brown	Gravel	
125	D-B690900	690900	1335500	18	<5	102	37	49	16	12	9	7	30	gray	Late. Crust	
126	D-B691000	691000	1335500	4	<5	104	37	49	13	11	10	7	30	brown	Gravel	
127	D-B691100	691100	1335500	1	<5	173	47	63	19	14	14	7	30	gray	Gravel	
128	D-B691200	691200	1335500	<1	<5	1145	117	188	38	19	60	26	30	brown	Gravel	
129	D-B691300	691300	1335500	2	<5	368	53	58	12	4	8	8	35	brown	Gravel	
130	D-B691400	691400	1335500	4	<5	415	35	41	11	5	11	9	30	brown	Surface soil	
131	D-B691500	691500	1335500	2	<5	495	42	45	11	5	10	8	35	brown	Surface soil	
132	D-B691600	691600	1335500	<1	<5	331	51	47	11	6	10	7	30	brown	Surface soil	
133	D-B691700	691700	1335500	1	<5	88	28	24	6	5	6	3	30	brown	Gravel	
134	D-B691800	691800	1335500	1	<5	70	28	21	6	5	5	3	30	brown	Surface soil	
135	D-B691900	691900	1335500	<1	<5	134	22	20	6	5	5	4	35	brown	Surface soil	
136	D-B692000	692000	1335500	<1	<5	211	24	29	7	6	8	6	30	light gray	Surface soil	
137	D-B692100	692100	1335500	5	<5	252	24	28	10	8	9	5	30	light gray	Surface soil	
138	D-B692200	692200	1335500	49	<5	104	26	28	10	10	11	6	30	brown	Gravel	
139	D-B692300	692300	1335500	11	<5	900	37	56	10	9	15	24	5	brown	Late. Crust	crust
140	D-B692400	692400	1335500	58	<5	164	21	25	8	6	7	5	30	light gray	Gravel	
141	D-B692500	692500	1335500	25	<5	309	51	50	21	18	21	11	30	brown	Surface soil	
142	D-B692600	692600	1335500	24	<5	275	46	44	18	16	17	9	30	brown	Gravel	
143	D-B692700	692700	1335500	8	<5	191	39	41	14	14	15	9	30	brown	Gravel	
144	D-B692800	692800	1335500	13	<5	195	46	48	17	17	19	9	30	brown	Surface soil	
145	D-B692900	692900	1335500	<1	<5	513	64	60	10	13	16	13	5	brown	Gravel	crust
146	D-B693000	693000	1335500	<1	<5	214	46	56	11	11	14	10	5	brown	Gravel	crust
147	D-B693100	693100	1335500	<1	<5	429	83	85	11	11	14	10	10	brown	Late. F. soil	crust floats
148	D-B693200	693200	1335500	<1	<5	301	93	111	16	15	19	10	30	brown	Late. F. soil	
149	D-B693300	693300	1335500	<1	<5	323	67	103	15	11	16	8	30	brown	Gravel	
150	D-B693400	693400	1335500	<1	<5	584	131	191	17	12	19	10	5	brown	Late. Crust	crust
151	D-B693500	693500	1335500	<1	<5	169	113	159	15	14	18	8	30	brown	Late. F. soil	crust floats
152	D-B693600	693600	1335500	12	<5	160	73	107	17	16	17	11	30	brown	Late. F. soil	crust floats
153	D-B693700	693700	1335500	11	<5	92	55	73	12	9	10	6	10	brown	Gravel	crust
154	D-B693800	693800	1335500	11	<5	88	49	53	15	14	11	7	20	brown	Gravel	



Diamou Area (3)

Serial No.	Sample No.	UTM Coordination		Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
		East (m)	North (m)													
155	D-B693900	693900	1335500	19	<5	93	32	40	14	9	8	5	10	brown	Gravel	
156	D-B694000	694000	1335500	10	8	61	90	111	13	11	11	6	30	reddish gray	Late. F. soil	Crust
157	D-B694100	694100	1335500	5	<5	80	31	33	9	10	10	5	20	light gray	Gravel	
158	D-B694200	694200	1335500	3	<5	67	31	27	10	11	9	4	30	light gray	Surface soil	
159	D-B694300	694300	1335500	10	<5	150	30	31	10	11	9	6	30	brown	Surface soil	
160	D-B694400	694400	1335500	3	<5	151	33	37	12	13	12	8	30	light gray	Surface soil	
161	D-B694500	694500	1335500	23	<5	151	26	27	10	8	8	4	30	brown	Surface soil	
162	D-B694600	694600	1335500	4	<5	173	24	24	10	8	8	5	30	brown	Surface soil	
163	D-B694700	694700	1335500	4	<5	279	28	27	21	9	12	5	30	dark gray	Surface soil	
164	D-B694800	694800	1335500	7	<5	118	36	40	10	10	9	6	30	light gray	Gravel	
165	D-B694900	694900	1335500	1	<5	102	27	29	9	9	8	5	30	light gray	Surface soil	
166	D-B695000	695000	1335500	9	<5	74	31	33	9	10	9	5	30	light gray	Surface soil	
167	D-B695100	695100	1335500	5	<5	81	28	26	8	9	7	5	30	light gray	Surface soil	
168	D-B695200	695200	1335500	2	<5	182	44	42	12	14	11	8	30	brown	Gravel	
169	D-B695300	695300	1335500	1	<5	216	55	58	14	15	12	10	20	brown	Gravel	
170	D-B695400	695400	1335500	12	<5	180	49	54	14	13	12	9	5	brown	Late. F. soil	crust floats
171	D-B695500	695500	1335500	<1	<5	133	51	57	11	11	10	7	5	gray	Late. F. soil	crust floats
172	D-B695600	695600	1335500	<1	<5	94	46	59	12	11	11	6	30	brown	Gravel	
173	D-B695700	695700	1335500	<1	<5	96	44	55	13	13	11	8	20	brown	Gravel	
174	D-B695800	695800	1335500	3	<5	93	58	75	15	16	13	9	20	brown	Gravel	
175	D-B695900	695900	1335500	12	<5	88	75	92	17	17	14	9	10	brown	Late. Crust	crust
176	D-B696000	696000	1335500	5	<5	300	80	137	24	26	28	16	30	brown	Late. F. soil	crust floats
177	D-B696100	696100	1335500	2	<5	496	91	118	21	16	23	10	30	brown	Gravel	
178	D-B696200	696200	1335500	1	<5	153	68	88	16	15	18	9	30	brown	Gravel	
179	D-B696300	696300	1335500	<1	<5	172	52	77	15	15	18	9	30	brown	Late. F. soil	crust floats
180	D-B696400	696400	1335500	<1	<5	182	57	75	13	13	14	9	30	brown	Gravel	
181	D-B696500	696500	1335500	3	<5	245	68	89	13	12	16	8	30	brown	Gravel	
182	D-B696600	696600	1335500	11	<5	115	46	78	16	17	17	7	30	brown	Gravel	
183	D-B696700	696700	1335500	10	<5	150	58	116	17	16	21	8	30	brown	Gravel	
184	D-B696800	696800	1335500	4	<5	340	78	122	19	19	21	19	30	brown	Gravel	
185	D-B696900	696900	1335500	6	<5	793	89	158	26	16	50	23	30	brown	Gravel	
186	D-B697000	697000	1335500	5	<5	551	104	155	18	11	29	10	10	brown	Late. F. soil	crust floats
187	D-B697100	697100	1335500	2	7	434	170	192	23	13	20	8	30	brown	Late. F. soil	crust floats
188	D-B697200	697200	1335500	3	<5	392	170	194	33	14	21	8	10	brown	Late. F. soil	crust floats
189	D-B697300	697300	1335500	7	<5	235	138	161	15	15	25	7	30	brown	Late. F. soil	crust floats
190	D-B697400	697400	1335500	3	6	350	177	235	16	14	28	8	30	brown	Late. F. soil	crust floats
191	D-C688000	688000	1335250	2	<5	1886	122	246	44	29	57	51	30	brown	Late. F. soil	
192	D-C688100	688100	1335250	5	13	199	564	749	38	5	28	11	10	reddish gray	Late. F. soil	
193	D-C688200	688200	1335250	1	<5	341	64	106	14	9	13	10	30	brown	Late. F. soil	
194	D-C688300	688300	1335250	4	12	389	454	545	29	7	12	11	10	reddish gray	Late. Crust	Crust
195	D-C688400	688400	1335250	8	8	517	725	566	38	10	23	14	10	reddish gray	Late. Crust	Crust
196	D-C688500	688500	1335250	3	<5	556	249	251	22	7	14	13	30	brown	Late. F. soil	
197	D-C688600	688600	1335250	3	<5	522	181	181	21	9	14	11	30	brown	Late. F. soil	
198	D-C688700	688700	1335250	3	<5	435	94	86	13	7	13	9	30	brown	Surface soil	
199	D-C688800	688800	1335250	2	<5	640	92	77	14	7	11	11	30	brown	Surface soil	
200	D-C688900	688900	1335250	2	<5	423	70	54	12	7	11	9	30	brown	Surface soil	
201	D-C689000	689000	1335250	3	<5	593	100	86	17	14	21	18	30	brown	Surface soil	
202	D-C689100	689100	1335250	3	<5	478	69	59	15	13	22	11	30	brown	Surface soil	
203	D-C689200	689200	1335250	<1	<5	241	63	59	16	9	38	8	30	brown	Surface soil	
204	D-C689300	689300	1335250	1	<5	198	23	21	7	4	5	3	30	light gray	Surface soil	Plantation
205	D-C689400	689400	1335250	<1	<5	117	22	27	9	5	6	4	30	light gray	Surface soil	
206	D-C689500	689500	1335250	<1	<5	361	26	31	11	6	8	5	30	light gray	Surface soil	
207	D-C689600	689600	1335250	<1	<5	253	32	31	18	7	14	6	30	light gray	Surface soil	
208	D-C689700	689700	1335250	<1	<5	174	66	78	16	10	11	6	30	brown	Late. F. soil	
209	D-C689800	689800	1335250	<1	<5	145	56	67	15	9	10	6	30	brown	Late. F. soil	
210	D-C689900	689900	1335250	<1	<5	154	84	90	16	10	11	7	30	brown	Late. F. soil	
211	D-C690000	690000	1335250	<1	45	284	542	535	43	5	24	10	10	reddish gray	Late. Crust	Crust
212	D-C690100	690100	1335250	<1	<5	79	50	57	13	10	8	6	30	brown	Late. F. soil	
213	D-C690200	690200	1335250	<1	64	148	415	539	37	8	17	10	10	reddish gray	Late. Crust	Crust
214	D-C690300	690300	1335250	<1	<5	141	41	58	13	8	10	5	30	gray	Late. F. soil	
215	D-C690400	690400	1335250	<1	<5	78	44	48	13	10	9	6	30	gray	Late. F. soil	
216	D-C690500	690500	1335250	<1	<5	66	30	29	10	8	7	5	30	gray	Late. F. soil	
217	D-C690600	690600	1335250	<1	<5	191	26	37	10	8	10	7	30	gray	Late. F. soil	
218	D-C690700	690700	1335250	<1	<5	82	23	31	9	7	7	4	30	yellowish gray	Late. F. soil	
219	D-C690800	690800	1335250	<1	13	138	250	242	21	8	13	7	10	gray	Late. F. soil	
220	D-C690900	690900	1335250	3	<5	112	39	40	13	9	9	5	30	gray	Late. F. soil	
221	D-C691000	691000	1335250	<1	<5	196	72	88	19	11	12	6	30	gray	Late. F. soil	
222	D-C691100	691100	1335250	356	<5	562	93	110	21	9	18	8	30	gray	Late. F. soil	
223	D-C691200	691200	1335250	690	<5	596	53	74	19	11	29	13	30	brown	Surface soil	
224	D-C691300	691300	1335250	149	<5	471	58	80	17	8	23	11	30	brown	Surface soil	
225	D-C691400	691400	1335250	8	<5	325	67	65	13	8	14	10	30	brown	Surface soil	
226	D-C691500	691500	1335250	15	<5	617	87	83	16	10	19	14	30	brown	Surface soil	
227	D-C691600	691600	1335250	18	<5	298	53	64	12	9	12	8	30	brown	Surface soil	
228	D-C691700	691700	1335250	10	<5	291	37	48	11	9	9	8	30	brown	Surface soil	
229	D-C691800	691800	1335250	6	<5	173	24	25	7	5	5	4	30	light gray	Surface soil	
230	D-C691900	691900	1335250	11	<5	178	34	35	8	7	7	5	30	light gray	Surface soil	Plantation
231	D-C692000	692000	1335250	3	<5	271	30	39	9	9	9	7	30	light gray	Surface soil	Plantation

Diamou Area (4)

Serial No.	Sample No.	UTM Coordination		Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
		East (m)	North (m)													
232	D-C692100	692100	1335250	6	<5	165	21	24	6	7	5	30	light gray	Surface soil		
233	D-C692200	692200	1335250	11	<5	166	19	23	9	8	9	5	30	light gray	Surface soil	
234	D-C692300	692300	1335250	58	<5	217	30	32	13	12	16	7	30	gray	Surface soil	
235	D-C692400	692400	1335250	137	<5	201	26	28	10	8	9	6	30	gray	Surface soil	
236	D-C692500	692500	1335250	171	<5	80	48	34	8	13	8	6	30	gray	Surface soil	
237	D-C692600	692600	1335250	9	<5	61	57	50	9	10	8	5	30	gray	Surface soil	QZ Float
238	D-C692700	692700	1335250	7	<5	63	57	54	10	12	10	6	30	gray	Surface soil	
239	D-C692800	692800	1335250	7	<5	98	59	75	13	12	14	6	30	yellowish gray	Late. F. soil	
240	D-C692900	692900	1335250	15	10	593	197	291	23	14	34	26	10	reddish gray	Late. Crust	Crust
241	D-C693000	693000	1335250	27	<5	146	34	37	13	15	14	7	30	yellowish gray	Surface soil	
242	D-C693100	693100	1335250	15	<5	165	23	28	9	9	10	6	30	yellowish gray	Surface soil	
243	D-C693200	693200	1335250	5	<5	593	62	64	17	18	19	16	30	gray	Late. F. soil	
244	D-C693300	693300	1335250	3	<5	303	33	39	9	9	7	7	30	gray	Late. F. soil	
245	D-C693400	693400	1335250	<1	<5	240	33	36	8	8	7	5	30	yellowish gray	Late. F. soil	
246	D-C693500	693500	1335250	14	<5	225	29	50	10	10	11	7	30	yellowish gray	Late. F. soil	
247	D-C693600	693600	1335250	6	<5	556	71	89	13	10	12	11	30	brown	Late. F. soil	
248	D-C693700	693700	1335250	9	<5	191	93	120	15	14	14	10	30	brown	Late. F. soil	
249	D-C693800	693800	1335250	18	20	202	628	663	35	22	33	23	10	reddish gray	Late. Crust	Crust
250	D-C693900	693900	1335250	9	14	192	200	287	22	17	17	16	10	reddish gray	Late. Crust	Crust
251	D-C694000	694000	1335250	191	<5	142	66	78	12	8	10	7	30	brown	Late. F. soil	Crust
252	D-C694100	694100	1335250	4	<5	61	32	33	9	10	7	6	30	yellowish gray	Late. F. soil	
253	D-C694200	694200	1335250	25	<5	54	28	29	7	10	7	6	30	yellowish gray	Late. F. soil	Plantation
254	D-C694300	694300	1335250	364	<5	62	27	31	8	10	7	5	30	yellowish gray	Late. F. soil	
255	D-C694400	694400	1335250	3	<5	273	24	30	10	10	8	5	30	gray	Late. F. soil	
256	D-C694500	694500	1335250	12	<5	89	24	27	14	9	6	4	30	gray	Late. F. soil	
257	D-C694600	694600	1335250	16	<5	52	33	38	11	13	10	8	30	gray	Late. F. soil	
258	D-C694700	694700	1335250	24	<5	585	42	55	14	10	14	10	30	gray	Late. F. soil	
259	D-C694800	694800	1335250	4	<5	44	24	26	6	8	6	4	30	yellowish gray	Late. F. soil	
260	D-C694900	694900	1335250	<1	<5	99	30	25	8	8	6	4	30	gray	Late. F. soil	
261	D-C695000	695000	1335250	6	<5	92	30	31	8	10	7	6	30	gray	Late. F. soil	
262	D-C695100	695100	1335250	<1	<5	75	41	49	9	11	9	9	30	yellowish gray	Late. F. soil	
263	D-C695200	695200	1335250	<1	<5	91	80	83	10	12	8	9	30	gray	Late. F. soil	
264	D-C695300	695300	1335250	<1	<5	225	97	125	13	13	12	12	30	gray	Late. F. soil	
265	D-C695400	695400	1335250	3	<5	215	77	87	13	13	13	9	30	brown	Late. F. soil	
266	D-C695500	695500	1335250	8	<5	862	80	94	14	14	13	14	30	brown	Late. F. soil	
267	D-C695600	695600	1335250	9	<5	414	54	73	14	13	10	11	30	brown	Late. F. soil	
268	D-C695700	695700	1335250	8	25	689	580	471	26	18	17	28	10	reddish gray	Late. Crust	Crust
269	D-C695800	695800	1335250	5	<5	319	71	81	12	12	10	10	30	brown	Late. F. soil	
270	D-C695900	695900	1335250	4	<5	147	49	61	12	14	11	9	30	yellowish gray	Late. F. soil	
271	D-C696000	696000	1335250	8	58	251	638	609	28	22	18	24	10	reddish gray	Late. Crust	Crust
272	D-C696100	696100	1335250	4	6	189	108	140	17	18	12	15	10	reddish gray	Late. Crust	Crust
273	D-C696200	696200	1335250	5	55	294	649	872	30	24	22	24	10	reddish gray	Late. Crust	Crust
274	D-C696300	696300	1335250	100	24	256	618	506	48	21	85	21	10	reddish gray	Late. Crust	Crust
275	D-C696400	696400	1335250	9	6	242	134	165	27	31	29	18	30	brown	Late. F. soil	
276	D-C696500	696500	1335250	10	<5	483	109	125	18	14	21	11	30	brown	Late. F. soil	
277	D-C696600	696600	1335250	6	<5	259	70	89	19	20	21	10	30	brown	Late. F. soil	
278	D-C696700	696700	1335250	4	<5	601	73	95	19	19	16	14	30	brown	Late. F. soil	
279	D-C696800	696800	1335250	6	6	489	93	113	19	21	17	15	30	brown	Late. F. soil	
280	D-C696900	696900	1335250	11	<5	207	54	66	13	13	12	8	30	brown	Late. F. soil	
281	D-C697000	697000	1335250	4	<5	405	74	87	14	14	12	10	30	brown	Late. F. soil	
282	D-C697100	697100	1335250	<1	<5	358	89	101	15	16	14	11	30	brown	Late. F. soil	
283	D-C697200	697200	1335250	<1	44	253	675	736	34	25	38	25	10	reddish gray	Late. Crust	Crust
284	D-C697300	697300	1335250	677	<5	905	216	225	23	20	34	19	30	brown	Late. F. soil	
285	D-C697400	697400	1335250	2	25	632	334	257	30	32	62	19	30	brown	Surface soil	
286	D-D688000	688000	1335000	8	<5	457	167	189	32	24	53	16	35	brown	Surface soil	Gravels
287	D-D688100	688100	1335000	5	<5	861	194	305	33	17	42	24	30	brown	Gravel	Gravels
288	D-D688200	688200	1335000	11	<5	276	165	269	27	12	20	10	27	reddish gray	Gravel	Crust
289	D-D688300	688300	1335000	2	<5	400	196	270	26	14	26	17	30	brown	Gravel	Crust
290	D-D688400	688400	1335000	5	<5	531	101	94	17	11	19	13	25	brown	Gravel	
291	D-D688500	688500	1335000	<1	<5	431	81	80	19	13	31	16	21	brown	Gravel	
292	D-D688600	688600	1335000	5	<5	690	94	76	18	11	22	23	36	brown	Gravel	
293	D-D688700	688700	1335000	13	<5	934	137	119	20	13	23	33	23	brown	Late. Crust	Crust
294	D-D688800	688800	1335000	<1	<5	813	158	149	25	20	38	41	33	brown	Gravel	Crust
295	D-D688900	688900	1335000	2	<5	580	168	129	21	14	25	20	31	brown	Gravel	
296	D-D689000	689000	1335000	<1	<5	365	216	202	19	10	17	13	10	brown	Late. Crust	Crust
297	D-D689100	689100	1335000	5	<5	260	60	66	15	13	21	8	31	yellowish gray	Gravel	
298	D-D689200	689200	1335000	<1	<5	608	123	119	15	10	14	20	20	brown	Gravel	
299	D-D689300	689300	1335000	6	<5	161	163	135	17	13	17	8	27	brown	Gravel	Crust
300	D-D689400	689400	1335000	<1	<5	186	70	49	12	9	10	6	33	brown	Gravel	Plantation
301	D-D689500	689500	1335000	1	<5	88	36	29	11	11	11	5	40	yellowish gray	Gravel	Diorite
302	D-D689600	689600	1335000	3	<5	96	34	31	13	15	13	6	33	yellowish gray	Surface soil	
303	D-D689700	689700	1335000	<1	<5	66	35	35	12	11	11	5	33	brown	Surface soil	Plantation
304	D-D689800	689800	1335000	5	<5	255	28	34	12	8	10	5	35	brown	Surface soil	Diorite
305	D-D689900	689900	1335000	4	<5	185	27	30	9	7	7	5	40	yellowish gray	Surface soil	Plantation
306	D-D690000	690000	1335000	<1	<5	259	30	42	15	13	10	7	41	reddish gray	Surface soil	Plantation
307	D-D690100	690100	1335000	<1	<5	223	30	43	15	14	10	8	39	reddish gray	Surface soil	Plantation
308	D-D690200	690200	1335000	2	<5	180	31	44	15	14	10	8	41	reddish gray	Surface soil	Plantation

Diamou Area (5)

Serial No.	Sample No.	UTM Coordination		Au	As	Mn	Cr	V	Zn	Ni	Cu	Co	Depth	Color	Soil Horizon	Outcrop or Flont
		East (m)	North (m)	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	(cm)			
309	D-D690300	690300	1335000	<1	<5	176	32	52	17	16	11	9	39	reddish gray	Surface soil	Plantation
310	D-D690400	690400	1335000	<1	<5	347	37	51	18	17	13	11	27	brown	Gravel	
311	D-D690500	690500	1335000	<1	<5	338	51	58	18	18	15	10	30	brown	Gravel	Crust
312	D-D690600	690600	1335000	<1	<5	190	39	51	16	17	12	9	33	brown	Gravel	Crust
313	D-D690700	690700	1335000	<1	<5	97	42	46	10	8	7	6	15	yellowish gray	Late. Crust	Crust
314	D-D690800	690800	1335000	<1	<5	105	35	45	12	10	9	7	31	yellowish gray	Gravel	Crust
315	D-D690900	690900	1335000	<1	<5	97	69	79	15	14	11	9	23	brown	Late. F. soil	Crust
316	D-D691000	691000	1335000	3	<5	441	53	108	18	12	19	13	35	reddish gray	Surface soil	
317	D-D691100	691100	1335000	9	<5	828	125	179	28	14	27	17	30	brown	Gravel	Crust
318	D-D691200	691200	1335000	163	<5	543	113	153	23	13	29	16	25	brown	Gravel	Crust
319	D-D691300	691300	1335000	<1	<5	488	125	131	21	13	28	16	27	brown	Gravel	Crust
320	D-D691400	691400	1335000	1	<5	554	206	180	23	13	26	16	31	brown	Gravel	
321	D-D691500	691500	1335000	<1	<5	294	115	112	20	14	23	10	30	brown	Gravel	Crust
322	D-D691600	691600	1335000	15	<5	371	63	66	12	8	13	8	31	brown	Gravel	
323	D-D691700	691700	1335000	136	<5	242	62	67	13	10	15	7	31	brown	Gravel	Crust
324	D-D691800	691800	1335000	<1	<5	328	72	78	13	9	14	8	25	brown	Late. Crust	Plantation
325	D-D691900	691900	1335000	9	<5	460	73	99	19	13	13	10	21	brown	Late. Crust	Plantation
326	D-D692000	692000	1335000	<1	<5	154	41	45	10	13	11	7	30	brown	Gravel	
327	D-D692100	692100	1335000	4	<5	108	52	54	10	14	14	7	40	yellowish gray	Gravel	
328	D-D692200	692200	1335000	6	<5	648	89	89	14	18	16	16	10	gray	Late. Crust	
329	D-D692300	692300	1335000	358	<5	420	69	85	15	20	18	19	15	brown	Late. Crust	Crust
330	D-D692400	692400	1335000	130	<5	193	79	82	12	15	16	14	20	brown	Late. Crust	Crust
331	D-D692500	692500	1335000	18	<5	97	126	105	16	17	15	11	17	brown	Late. Crust	Crust
332	D-D692600	692600	1335000	13	<5	129	133	148	18	18	17	14	17	brown	Late. Crust	Quartz
333	D-D692700	692700	1335000	60	8	429	207	240	32	24	28	21	15	brown	Late. Crust	Crust
334	D-D692800	692800	1335000	226	17	228	430	370	28	21	30	19	10	brown	Late. Crust	Crust
335	D-D692900	692900	1335000	13	<5	315	43	53	19	17	16	11	27	brown	Gravel	Crust
336	D-D693000	693000	1335000	21	<5	193	36	42	11	16	16	7	40	brown	Surface soil	Crust
337	D-D693100	693100	1335000	171	<5	261	56	53	25	24	22	12	40	brown	Gravel	
338	D-D693200	693200	1335000	9	<5	323	65	79	14	17	21	10	33	brown	Gravel	
339	D-D693300	693300	1335000	5	<5	263	62	87	15	19	25	13	33	brown	Gravel	
340	D-D693400	693400	1335000	16	<5	244	29	37	11	13	20	7	45	brown	Gravel	Crust
341	D-D693500	693500	1335000	5	<5	275	55	68	13	16	23	13	30	brown	Gravel	Quartz
342	D-D693600	693600	1335000	6	<5	890	103	106	18	19	21	23	30	brown	Gravel	Quartz
343	D-D693700	693700	1335000	5	<5	1082	190	238	21	23	33	41	10	brown	Late. Crust	Crust
344	D-D693800	693800	1335000	8	<5	452	77	100	20	21	19	14	13	brown	Gravel	Crust
345	D-D693900	693900	1335000	5	<5	174	118	129	20	21	19	11	20	reddish gray	Late. Crust	Crust
346	D-D694000	694000	1335000	12	29	173	771	541	32	20	20	23	5	brown	Late. Crust	
347	D-D694100	694100	1335000	<1	13	156	579	432	25	16	14	19	5	brown	Late. Crust	Crust
348	D-D694200	694200	1335000	4	<5	76	81	92	15	17	12	11	25	reddish gray	Late. F. soil	Crust
349	D-D694300	694300	1335000	2	<5	42	48	48	7	9	6	6	35	yellowish gray	Gravel	Crust
350	D-D694400	694400	1335000	<1	<5	93	34	36	9	13	8	8	36	yellowish gray	Gravel	Plantation
351	D-D694500	694500	1335000	1	<5	69	85	88	12	13	10	8	27	brown	Late. F. soil	Crust
352	D-D694600	694600	1335000	<1	6	312	110	126	16	18	25	12	10	brown	Late. Crust	Crust
353	D-D694700	694700	1335000	<1	<5	144	39	39	11	14	11	8	40	yellowish gray	Gravel	Plantation
354	D-D694800	694800	1335000	3	<5	172	62	58	11	14	13	8	32	yellowish gray	Late. F. soil	Crust
355	D-D694900	694900	1335000	<1	<5	197	37	39	10	11	10	7	31	yellowish gray	Gravel	Plantation
356	D-D695000	695000	1335000	1	<5	203	79	79	13	16	14	12	23	yellowish gray	Late. Crust	Crust
357	D-D695100	695100	1335000	<1	<5	116	124	114	12	13	12	11	7	brown	Late. Crust	Crust
358	D-D695200	695200	1335000	<1	<5	139	114	111	12	13	13	11	17	brown	Gravel	Crust
359	D-D695300	695300	1335000	2	<5	309	97	115	16	17	18	14	27	brown	Gravel	Crust
360	D-D695400	695400	1335000	<1	<5	419	131	126	19	17	17	13	27	brown	Gravel	Crust
361	D-D695500	695500	1335000	<1	<5	629	143	133	19	18	16	13	20	brown	Gravel	Crust
362	D-D695600	695600	1335000	<1	7	244	258	205	25	19	19	14	10	brown	Late. Crust	Crust
363	D-D695700	695700	1335000	<1	<5	499	114	134	20	18	17	16	29	brown	Gravel	
364	D-D695800	695800	1335000	<1	23	161	578	463	33	18	23	18	7	brown	Late. Crust	Crust
365	D-D695900	695900	1335000	<1	13	336	555	330	26	16	18	18	13	brown	Late. Crust	Crust
366	D-D696000	696000	1335000	13	<5	664	104	111	19	20	14	17	20	brown	Gravel	Crust
367	D-D696100	696100	1335000	11	7	343	168	133	15	14	12	13	11	brown	Late. Crust	Crust
368	D-D696200	696200	1335000	2	<5	260	83	99	14	15	9	11	7	brown	Late. Crust	Crust
369	D-D696300	696300	1335000	11	<5	74	36	43	17	11	7	6	17	brown	Late. Crust	Crust
370	D-D696400	696400	1335000	4	<5	104	45	55	13	13	10	8	30	brown	Gravel	Crust
371	D-D696500	696500	1335000	10	60	302	615	524	29	27	23	26	9	brown	Late. Crust	Crust
372	D-D696600	696600	1335000	2	<5	117	73	77	11	14	10	11	20	reddish gray	Late. Crust	
373	D-D696700	696700	1335000	5	<5	111	38	48	10	13	10	8	17	yellowish gray	Late. Crust	
374	D-D696800	696800	1335000	2	37	145	456	357	25	23	26	19	17	brown	Late. Crust	
375	D-D696900	696900	1335000	11	18	503	353	271	25	25	25	21	17	brown	Gravel	Crust
376	D-D697000	697000	1335000	14	<5	451	73	82	19	15	19	13	20	gray	Gravel	Crust
377	D-D697100	697100	1335000	9	10	355	248	283	25	21	32	17	21	brown	Late. Crust	Crust
378	D-D697200	697200	1335000	10	<5	323	279	298	30	31	65	15	23	brown	Gravel	Crust
379	D-D697300	697300	1335000	3	7	561	225	211	19	16	24	13	23	brown	Late. Crust	Crust
380	D-D697400	697400	1335000	17	24	256	133	67	14	15	45	10	23	brown	Surface soil	Scdiment
381	D-E688000	688000	1334750	1	<5	678	102	92	19	11	12	10	30	reddish gray	Late. F. soil	Crust fl.
382	D-E688100	688100	1334750	<1	<5	645	217	182	24	12	27	13	30	reddish gray	Late. F. soil	
383	D-E688200	688200	1334750	139	<5	539	158	144	27	18	40	17	30	gray	Surface soil	
384	D-E688300	688300	1334750	<1	<5	1068	154	103	40	34	50	34	30	brown	Surface soil	
385	D-E688400	688400	1334750	<1	<5	1087	101	158	59	46	82	37	30	brown	Surface soil	Diorite Outcrop

Diamou Area (6)

Serial No.	Sample No.	UTM Coordination East (m)	UTM Coordination North (m)	Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppb	Ni ppb	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
386	D-E688500	688500	1334750	<1	<5	827	161	161	58	40	70	29	30	yellowish gray	Surface soil	Diorite Outcrop
387	D-E688600	688600	1334750	<1	<5	1035	189	114	36	35	47	33	30	gray	Surface soil	Diorite fl.
388	D-E688700	688700	1334750	5	<5	3619	223	155	29	47	49	109	30	reddish gray	Late. F. soil	
389	D-E688800	688800	1334750	2	<5	556	83	68	19	13	19	17	30	reddish gray	Late. F. soil	
390	D-E688900	688900	1334750	3	<5	599	53	46	15	9	13	13	30	gray	Froat soil	plantation
391	D-E689000	689000	1334750	<1	<5	350	42	36	11	8	11	7	30	gray	Surface soil	Crust
392	D-E689100	689100	1334750	<1	<5	299	46	33	10	8	13	5	30	gray	Surface soil	Crust fl.
393	D-E689200	689200	1334750	1	<5	307	48	56	14	10	17	6	30	yellowish gray	Surface soil	Crust fl.
394	D-E689300	689300	1334750	6	<5	510	222	247	22	9	17	11	30	reddish gray	Late. F. soil	
395	D-E689400	689400	1334750	6	<5	586	95	124	19	10	17	10	30	reddish gray	Late. F. soil	Crust fl.
396	D-E689500	689500	1334750	<1	<5	561	130	146	21	12	14	11	30	reddish gray	Late. F. soil	Crust fl.
397	D-E689600	689600	1334750	<1	<5	220	73	83	16	11	12	7	30	reddish gray	Late. F. soil	Crust
398	D-E689700	689700	1334750	<1	<5	125	40	35	10	8	7	4	30	yellowish gray	Surface soil	Crust fl.
399	D-E689800	689800	1334750	<1	<5	166	29	27	10	7	7	4	30	reddish gray	Surface soil	
400	D-E689900	689900	1334750	6	<5	380	38	42	15	14	13	8	30	gray	Froat soil	plantation, crust fl.
401	D-E690000	690000	1334750	1	<5	210	30	33	12	12	9	6	30	gray	Froat soil	plantation
402	D-E690100	690100	1334750	2	<5	155	29	29	10	9	7	5	30	gray	Froat soil	plantation
403	D-E690200	690200	1334750	<1	<5	283	30	33	12	9	6	6	30	gray	Surface soil	Crust fl.
404	D-E690300	690300	1334750	1	<5	131	29	31	11	9	6	6	30	3-5	Surface soil	Crust fl.
405	D-E690400	690400	1334750	2	<5	119	24	29	10	8	6	5	30	reddish gray	Surface soil	Crust fl.
406	D-E690500	690500	1334750	<1	<5	199	25	32	10	8	7	5	30	yellowish gray	Surface soil	
407	D-E690600	690600	1334750	2	<5	394	48	57	12	9	7	7	30	gray	Surface soil	Crust fl.
408	D-E690700	690700	1334750	3	<5	195	25	34	10	9	8	6	30	reddish gray	Surface soil	
409	D-E690800	690800	1334750	2	<5	135	24	33	10	8	8	6	30	gray	Surface soil	
410	D-E690900	690900	1334750	2	<5	73	42	44	12	10	6	6	30	gray	Late. F. soil	
411	D-E691000	691000	1334750	3	<5	520	54	80	17	10	12	10	30	reddish gray	Late. F. soil	Crust
412	D-E691100	691100	1334750	1	<5	793	77	97	18	8	11	14	30	reddish gray	Late. Crust	Crust fl.
413	D-E691200	691200	1334750	2	<5	574	52	78	15	8	12	12	30	reddish gray	Late. F. soil	Crust fl.
414	D-E691300	691300	1334750	1	<5	110	49	60	16	12	10	8	30	3-5	Late. F. soil	Crust
415	D-E691400	691400	1334750	1	<5	324	48	60	13	9	11	9	30	1-6	Late. F. soil	
416	D-E691500	691500	1334750	<1	<5	576	92	110	17	8	18	8	30	1-6	Surface soil	Crust fl.
417	D-E691600	691600	1334750	<1	<5	576	87	97	27	14	18	9	30	reddish gray	Late. F. soil	Crust
418	D-E691700	691700	1334750	<1	<5	441	72	82	18	10	12	8	30	3-6	Late. F. soil	Crust fl.
419	D-E691800	691800	1334750	<1	<5	153	48	58	15	13	12	8	30	reddish gray	Late. F. soil	Crust
420	D-E691900	691900	1334750	<1	<5	177	38	41	12	8	8	5	30	3-5	Late. F. soil	Crust
421	D-E692000	692000	1334750	207	<5	440	36	47	13	11	11	8	30	brown	Gravel	
422	D-E692100	692100	1334750	5	<5	210	21	27	8	7	7	5	30	brown	Surface soil	
423	D-E692200	692200	1334750	30	<5	93	98	113	12	11	12	7	25	reddish gray	Late. Crust	
424	D-E692300	692300	1334750	16	<5	88	55	63	18	19	12	10	30	dark gray	Gravel	
425	D-E692400	692400	1334750	291	<5	153	55	64	20	17	14	12	30	dark gray	Gravel	
426	D-E692500	692500	1334750	98	12	398	239	251	25	18	21	20	25	reddish gray	Late. Crust	
427	D-E692600	692600	1334750	42	<5	615	75	84	17	14	18	12	30	brown	Gravel	
428	D-E692700	692700	1334750	10	<5	331	53	66	15	14	18	9	30	brown	Gravel	
429	D-E692800	692800	1334750	14	6	705	141	137	21	16	23	15	30	gray	Gravel	
430	D-E692900	692900	1334750	73	<5	166	42	40	10	11	13	8	30	brown	Gravel	
431	D-E693000	693000	1334750	14	<5	210	36	30	13	12	22	9	30	brown	Gravel	
432	D-E693100	693100	1334750	134	<5	115	25	19	8	7	8	3	35	brown	Surface soil	
433	D-E693200	693200	1334750	36	<5	197	29	26	13	12	13	6	35	brown	Surface soil	
434	D-E693300	693300	1334750	120	<5	266	39	39	14	15	15	9	30	gray	Gravel	
435	D-E693400	693400	1334750	18	<5	173	43	42	9	10	12	5	30	brown	Surface soil	
436	D-E693500	693500	1334750	<1	<5	221	54	58	18	18	19	14	30	brown	Gravel	
437	D-E693600	693600	1334750	<1	<5	246	71	72	11	14	18	8	30	brown	Gravel	
438	D-E693700	693700	1334750	<1	<5	361	63	66	12	13	11	7	30	gray	Gravel	
439	D-E693800	693800	1334750	<1	<5	223	68	82	13	14	20	8	30	brown	Gravel	
440	D-E693900	693900	1334750	5	<5	485	138	139	16	15	19	11	30	brown	Gravel	
441	D-E694000	694000	1334750	<1	<5	236	86	105	15	10	17	7	10	brown	Gravel	
442	D-E694100	694100	1334750	<1	<5	146	43	52	11	8	7	4	30	brown	Late. Crust	
443	D-E694200	694200	1334750	133	<5	63	30	32	8	7	6	4	25	brown	Gravel	
444	D-E694300	694300	1334750	<1	<5	84	34	34	12	11	7	5	30	gray	Late. Crust	
445	D-E694400	694400	1334750	<1	<5	100	30	30	10	10	6	5	30	dark gray	Gravel	
446	D-E694500	694500	1334750	<1	<5	99	37	29	11	13	12	6	30	gray	Gravel	
447	D-E694600	694600	1334750	<1	<5	89	39	27	11	11	11	5	30	dark gray	Gravel	
448	D-E694700	694700	1334750	6	<5	154	40	32	13	16	15	7	30	dark gray	Gravel	
449	D-E694800	694800	1334750	5	<5	131	36	28	8	8	6	5	30	brown	Surface soil	
450	D-E694900	694900	1334750	5	<5	144	32	29	9	9	9	5	25	gray	Late. Crust	
451	D-E695000	695000	1334750	<1	<5	132	51	42	10	9	9	5	30	brown	Gravel	
452	D-E695100	695100	1334750	11	<5	276	63	51	12	11	10	6	30	brown	Gravel	
453	D-E695200	695200	1334750	3	<5	535	56	52	12	11	11	7	30	gray	Surface soil	
454	D-E695300	695300	1334750	<1	<5	318	52	48	10	9	8	6	30	brown	Gravel	
455	D-E695400	695400	1334750	<1	<5	319	67	53	12	10	11	6	30	gray	Gravel	
456	D-E695500	695500	1334750	<1	<5	401	72	53	15	10	10	7	30	gray	Gravel	
457	D-E695600	695600	1334750	5	<5	546	194	136	15	10	14	10	30	gray	Gravel	
458	D-E695700	695700	1334750	8	<5	898	153	140	21	14	15	17	30	dark gray	Gravel	
459	D-E695800	695800	1334750	<1	<5	405	87	91	16	13	17	10	30	brown	Gravel	
460	D-E695900	695900	1334750	1	18	315	492	332	25	18	22	17	25	gray	Late. Crust	
461	D-E696000	696000	1334750	<1	<5	695	68	59	17	14	16	9	30	dark gray	Gravel	
462	D-E696100	696100	1334750	<1	<5	435	64	63	14	12	12	8	30	gray	Gravel	

Diamou Area (7)

Serial No.	Sample No.	UTM Coordination		Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
		East (m)	North (m)													
463	D-E696200	696200	1334750	<1	<5	214	50	54	12	10	9	7	30	gray	Gravel	
464	D-E696300	696300	1334750	<1	<5	254	56	55	16	13	12	9	30	dark gray	Gravel	
465	D-E696400	696400	1334750	<1	<5	75	40	40	8	8	6	6	30	brown	Gravel	
466	D-E696500	696500	1334750	<1	<5	214	56	56	12	11	11	9	30	brown	Gravel	
467	D-E696600	696600	1334750	<1	<5	299	100	90	17	15	18	12	30	dark gray	Gravel	
468	D-E696700	696700	1334750	<1	<5	270	93	78	15	12	13	9	30	dark gray	Gravel	
469	D-E696800	696800	1334750	<1	<5	545	81	76	17	13	12	13	30	dark gray	Gravel	
470	D-E696900	696900	1334750	<1	74	432	893	604	45	31	54	28	25	gray	Late. Crust	
471	D-E697000	697000	1334750	<1	38	448	825	564	42	25	55	21	30	gray	Gravel	
472	D-E697100	697100	1334750	1	<5	818	190	151	24	16	26	13	30	dark gray	Gravel	
473	D-E697200	697200	1334750	<1	<5	470	140	100	17	13	20	9	30	dark gray	Gravel	
474	D-E697300	697300	1334750	2	<5	570	94	79	17	10	14	9	30	brown	Gravel	
475	D-E697400	697400	1334750	1	<5	292	66	56	14	10	11	7	30	brown	Gravel	
476	D-F688000	688000	1334500	<1	<5	661	90	94	16	8	19	13	30	dark gray	Late. F. soil	
477	D-F688100	688100	1334500	13	<5	651	91	79	18	13	25	18	30	yellowish gray	Late. F. soil	
478	D-F688200	688200	1334500	9	<5	1423	115	90	18	16	25	40	30	yellowish gray	Late. F. soil	plantation
479	D-F688300	688300	1334500	3	<5	609	134	133	43	31	56	21	30	dark gray	Surface soil	plantation
480	D-F688400	688400	1334500	5	<5	444	104	84	27	19	38	15	30	dark gray	Surface soil	Diorite Outcrop
481	D-F688500	688500	1334500	3	<5	748	165	122	29	28	44	25	30	dark gray	Surface soil	Diorite Outcrop
482	D-F688600	688600	1334500	19	<5	579	140	104	21	23	31	18	30	yellowish gray	Late. F. soil	
483	D-F688700	688700	1334500	<1	<5	899	116	99	23	15	21	18	30	dark gray	Late. F. soil	Diorite fl.
484	D-F688800	688800	1334500	3	<5	416	92	95	16	10	14	11	30	yellowish gray	Late. F. soil	
485	D-F688900	688900	1334500	1	<5	788	77	83	19	13	23	18	30	reddish gray	Late. F. soil	plantation
486	D-F689000	689000	1334500	51	<5	451	46	43	11	9	10	9	30	reddish gray	Late. F. soil	
487	D-F689100	689100	1334500	4	<5	270	38	36	10	8	11	5	30	yellowish gray	Late. F. soil	
488	D-F689200	689200	1334500	<1	<5	263	30	25	7	7	6	4	30	yellowish gray	Late. F. soil	
489	D-F689300	689300	1334500	2	<5	343	52	47	11	9	14	6	30	yellowish gray	Late. F. soil	
490	D-F689400	689400	1334500	356	<5	259	41	62	12	9	16	5	30	yellowish gray	Late. F. soil	
491	D-F689500	689500	1334500	5	<5	297	85	93	13	7	12	6	30	reddish gray	Surface soil	
492	D-F689600	689600	1334500	2	<5	376	39	43	10	7	6	5	30	yellowish gray	Late. F. soil	
493	D-F689700	689700	1334500	2	<5	439	88	88	14	9	9	7	30	yellowish gray	Late. F. soil	
494	D-F689800	689800	1334500	20	<5	383	52	65	11	7	7	6	30	reddish gray	Surface soil	
495	D-F689900	689900	1334500	2	<5	191	24	26	8	8	6	4	30	gray	Late. F. soil	
496	D-F690000	690000	1334500	<1	<5	225	31	30	12	13	9	6	30	yellowish gray	Late. F. soil	
497	D-F690100	690100	1334500	3	<5	253	28	32	12	13	9	6	30	yellowish gray	Late. F. soil	
498	D-F690200	690200	1334500	1	<5	170	20	19	8	6	5	3	30	yellowish gray	Late. F. soil	plantation
499	D-F690300	690300	1334500	11	<5	182	20	21	8	7	5	3	30	yellowish gray	Late. F. soil	
500	D-F690400	690400	1334500	5	<5	233	20	21	8	6	6	3	30	yellowish gray	Late. F. soil	plantation
501	D-F690500	690500	1334500	2	<5	221	21	30	10	9	8	5	30	yellowish gray	Late. F. soil	
502	D-F690600	690600	1334500	10	<5	177	22	30	11	10	8	5	30	yellowish gray	Late. F. soil	
503	D-F690700	690700	1334500	13	<5	63	22	25	9	8	6	4	30	yellowish gray	Late. F. soil	
504	D-F690800	690800	1334500	4	<5	113	26	25	10	9	9	5	30	yellowish gray	Surface soil	plantation
505	D-F690900	690900	1334500	4	<5	280	26	36	11	11	9	7	30	yellowish gray	Late. F. soil	
506	D-F691000	691000	1334500	31	<5	308	43	51	14	13	13	10	30	dark gray	Late. F. soil	
507	D-F691100	691100	1334500	6	<5	462	45	56	18	14	17	11	30	dark gray	Late. F. soil	
508	D-F691200	691200	1334500	18	<5	805	79	94	21	13	17	11	30	brown	Late. F. soil	
509	D-F691300	691300	1334500	8	<5	677	97	115	24	14	19	11	30	brown	Late. F. soil	
510	D-F691400	691400	1334500	11	<5	657	70	95	25	14	20	9	30	gray	Late. F. soil	
511	D-F691500	691500	1334500	8	<5	214	41	60	13	9	11	7	30	yellowish gray	Late. F. soil	
512	D-F691600	691600	1334500	5	<5	416	32	41	15	11	12	8	30	yellowish gray	Late. F. soil	
513	D-F691700	691700	1334500	532	<5	169	72	83	18	13	12	7	30	yellowish gray	Late. F. soil	
514	D-F691800	691800	1334500	33	<5	169	40	46	12	8	9	5	30	yellowish gray	Late. F. soil	
515	D-F691900	691900	1334500	11	<5	200	50	54	16	11	11	6	30	yellowish gray	Late. F. soil	
516	D-F692000	692000	1334500	99	<5	302	47	55	16	9	10	6	30	dark gray	Late. F. soil	
517	D-F692100	692100	1334500	5	<5	627	80	105	22	10	16	8	30	dark gray	Late. F. soil	
518	D-F692200	692200	1334500	234	<5	706	142	146	24	11	18	12	30	dark gray	Late. F. soil	
519	D-F692300	692300	1334500	17	<5	837	101	90	25	11	21	10	30	reddish gray	Late. F. soil	
520	D-F692400	692400	1334500	365	6	539	194	201	27	9	25	13	30	reddish gray	Late. F. soil	
521	D-F692500	692500	1334500	292	<5	376	72	53	14	13	17	8	30	dark gray	Late. F. soil	
522	D-F692600	692600	1334500	528	<5	309	42	36	24	14	25	7	30	gray	Late. F. soil	
523	D-F692700	692700	1334500	67	<5	397	20	20	16	9	9	5	30	gray	Late. F. soil	
524	D-F692800	692800	1334500	148	<5	238	17	18	11	8	7	5	30	light gray	Late. F. soil	
525	D-F692900	692900	1334500	240	<5	684	42	47	20	16	22	17	30	gray	Late. F. soil	Qz.fl.
526	D-F693000	693000	1334500	330	<5	335	48	44	22	19	24	15	30	yellowish gray	Late. F. soil	Qz.fl.
527	D-F693100	693100	1334500	22	<5	284	48	43	22	20	18	10	30	yellowish gray	Late. F. soil	Schist Outcrop
528	D-F693200	693200	1334500	18	<5	379	71	53	36	41	57	17	30	yellowish gray	Surface soil	Schist fl. Qz.fl.
529	D-F693300	693300	1334500	95	<5	430	70	65	33	24	25	14	30	gray	Surface soil	Schist Outcrop
530	D-F693400	693400	1334500	139	<5	653	115	121	22	17	26	10	30	dark gray	Late. F. soil	
531	D-F693500	693500	1334500	48	<5	176	112	121	22	15	31	8	30	reddish gray	Late. F. soil	Qz.fl.
532	D-F693600	693600	1334500	1	<5	148	30	36	8	8	14	6	30	yellowish gray	Surface soil	
533	D-F693700	693700	1334500	11	<5	119	68	70	13	15	21	5	30	reddish gray	Surface soil	Schist fl. Qz.fl.
534	D-F693800	693800	1334500	3	<5	478	63	68	18	10	10	7	30	dark gray	Late. F. soil	Qz.fl.
535	D-F693900	693900	1334500	3	<5	186	33	44	12	7	8	5	30	yellowish gray	Late. F. soil	
536	D-F694000	694000	1334500	5	38	295	329	408	15	12	20	7	30	brown	Late. Crust	
537	D-F694100	694100	1334500	3	<5	291	61	63	25	14	10	7	30	yellowish gray	Late. F. soil	
538	D-F694200	694200	1334500	8	<5	136	61	60	14	8	8	5	30	yellowish gray	Late. F. soil	
539	D-F694300	694300	1334500	1	<5	127	40	38	11	6	7	4	30	yellowish gray	Late. F. soil	

Diamou Area (8)

Serial No.	Sample No.	UTM Coordination East (m)	UTM Coordination North (m)	As ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
540	D-F694400	694400	1334500	7	<5	101	43	39	12	9	6	5	30	yellowish gray	Late. F. soil	
541	D-F694500	694500	1334500	4	<5	169	45	38	11	11	11	7	30	yellowish gray	Late. F. soil	
542	D-F694600	694600	1334500	1	<5	226	45	41	12	10	10	7	30	reddish gray	Surface soil	
543	D-F694700	694700	1334500	1	<5	126	29	31	8	5	6	5	30	yellowish gray	Late. F. soil	
544	D-F694800	694800	1334500	1	<5	229	35	35	11	8	7	5	30	yellowish gray	Late. F. soil	
545	D-F694900	694900	1334500	9	<5	420	40	35	11	7	7	5	30	gray	Late. F. soil	
546	D-F695000	695000	1334500	<1	<5	351	46	37	10	7	7	5	30	yellowish gray	Late. F. soil	
547	D-F695100	695100	1334500	5	<5	456	54	39	11	7	7	6	30	gray	Late. F. soil	
548	D-F695200	695200	1334500	4	<5	285	48	36	10	7	7	5	30	gray	Late. F. soil	
549	D-F695300	695300	1334500	11	<5	401	39	39	11	8	11	7	30	reddish gray	Late. F. soil	
550	D-F695400	695400	1334500	15	<5	531	54	46	12	8	7	7	30	reddish gray	Surface soil	
551	D-F695500	695500	1334500	9	<5	485	54	43	12	7	8	6	30	gray	Late. F. soil	
552	D-F695600	695600	1334500	6	<5	287	46	41	10	7	8	6	30	yellowish gray	Late. F. soil	
553	D-F695700	695700	1334500	1	<5	228	60	51	12	9	9	8	30	yellowish gray	Late. F. soil	
554	D-F695800	695800	1334500	7	<5	318	41	43	10	7	9	6	30	gray	Late. F. soil	
555	D-F695900	695900	1334500	12	<5	297	56	61	16	13	16	10	30	yellowish gray	Late. F. soil	
556	D-F696000	696000	1334500	<1	<5	252	40	35	11	9	11	7	30	yellowish gray	Late. F. soil	
557	D-F696100	696100	1334500	<1	<5	426	31	33	10	8	10	6	30	yellowish gray	Late. F. soil	
558	D-F696200	696200	1334500	2	<5	187	58	63	22	17	17	10	30	reddish gray	Late. F. soil	
559	D-F696300	696300	1334500	3	<5	272	61	71	15	10	13	10	30	reddish gray	Late. F. soil	
560	D-F696400	696400	1334500	<1	<5	1514	153	199	49	24	60	45	30	reddish gray	Late. F. soil	
561	D-F696500	696500	1334500	15	<5	900	179	149	32	16	47	22	30	dark gray	Late. F. soil	
562	D-F696600	696600	1334500	1	<5	1124	170	184	51	19	30	26	30	dark gray	Late. F. soil	
563	D-F696700	696700	1334500	7	<5	1300	220	209	63	34	52	32	30	reddish gray	Late. F. soil	
564	D-F696800	696800	1334500	7	<5	1005	350	312	43	28	70	29	30	brown	Late. F. soil	
565	D-F696900	696900	1334500	3	<5	766	321	140	25	19	33	22	30	brown	Late. F. soil	
566	D-F697000	697000	1334500	4	<5	581	113	83	17	12	18	12	30	reddish gray	Late. F. soil	
567	D-F697100	697100	1334500	1	<5	549	57	43	12	7	9	7	30	gray	Late. F. soil	
568	D-F697200	697200	1334500	3	<5	353	50	44	11	7	8	6	30	reddish gray	Late. F. soil	
569	D-F697300	697300	1334500	8	<5	385	61	43	15	15	16	7	30	reddish gray	Late. F. soil	
570	D-F697400	697400	1334500	8	<5	370	38	33	12	10	10	6	30	reddish gray	Late. F. soil	
571	D-G688000	688000	1334250	1	<5	661	90	112	19	10	24	15	30	brown	Late. F. soil	
572	D-G688100	688100	1334250	2	<5	630	96	89	16	10	17	14	30	brown	Late. F. soil	
573	D-G688200	688200	1334250	3	<5	410	93	82	13	7	11	7	30	yellowish gray	Late. F. soil	
574	D-G688300	688300	1334250	5	<5	463	83	80	14	10	15	9	30	gray	Late. F. soil	
575	D-G688400	688400	1334250	5	<5	841	103	104	19	8	17	12	30	brown	Late. F. soil	
576	D-G688500	688500	1334250	4	<5	815	135	192	23	9	19	10	30	brown	Late. F. soil	
577	D-G688600	688600	1334250	4	<5	371	75	98	22	13	13	7	30	yellowish gray	Late. F. soil	
578	D-G688700	688700	1334250	3	<5	217	105	129	22	15	16	8	30	gray	Late. F. soil	
579	D-G688800	688800	1334250	4	<5	404	64	90	20	13	16	9	30	reddish gray	Late. F. soil	
580	D-G688900	688900	1334250	4	<5	981	130	208	26	12	32	18	30	brown	Late. F. soil	
581	D-G689000	689000	1334250	5	<5	1215	151	155	25	14	28	27	30	reddish gray	Late. F. soil	
582	D-G689100	689100	1334250	7	<5	760	177	208	23	13	23	16	30	reddish gray	Late. F. soil	
583	D-G689200	689200	1334250	4	<5	381	94	105	13	8	14	7	30	reddish gray	Late. F. soil	
584	D-G689300	689300	1334250	4	<5	254	43	50	11	7	14	6	30	yellowish gray	Late. F. soil	
585	D-G689400	689400	1334250	<1	<5	212	57	61	12	7	15	6	30	brown	Late. F. soil	
586	D-G689500	689500	1334250	<1	<5	206	109	120	16	8	18	5	30	reddish gray	Surface soil	
587	D-G689600	689600	1334250	<1	<5	520	92	81	13	8	8	7	30	reddish gray	Late. F. soil	
588	D-G689700	689700	1334250	3	<5	335	93	91	14	9	10	6	30	reddish gray	Late. F. soil	
589	D-G689800	689800	1334250	<1	<5	406	52	80	13	9	11	8	30	yellowish gray	Late. F. soil	
590	D-G689900	689900	1334250	<1	<5	207	26	36	9	6	8	5	30	yellowish gray	Surface soil	plantation
591	D-G690000	690000	1334250	<1	<5	87	23	23	7	6	5	3	30	gray	Surface soil	plantation
592	D-G690100	690100	1334250	2	<5	255	24	25	8	7	7	4	30	gray	Surface soil	plantation
593	D-G690200	690200	1334250	2	<5	81	23	21	7	7	5	3	30	dark gray	Surface soil	plantation
594	D-G690300	690300	1334250	<1	<5	82	23	21	7	7	5	4	30	gray	Surface soil	plantation
595	D-G690400	690400	1334250	<1	<5	72	25	22	8	8	6	4	30	light gray	Surface soil	plantation
596	D-G690500	690500	1334250	3	<5	99	24	21	8	7	5	4	30	reddish gray	Late. F. soil	
597	D-G690600	690600	1334250	2	<5	107	30	36	11	12	9	5	30	yellowish gray	Late. F. soil	
598	D-G690700	690700	1334250	2	<5	217	41	48	11	9	7	6	30	yellowish gray	Late. F. soil	
599	D-G690800	690800	1334250	7	<5	513	54	57	16	12	9	7	30	dark gray	Late. F. soil	
600	D-G690900	690900	1334250	4	<5	488	70	65	16	9	8	7	30	brown	Late. F. soil	
601	D-G691000	691000	1334250	3	<5	417	49	55	16	12	10	8	30	gray	Late. F. soil	
602	D-G691100	691100	1334250	4	<5	285	46	51	14	10	8	7	30	gray	Late. F. soil	
603	D-G691200	691200	1334250	5	<5	122	34	45	12	10	9	7	30	gray	Late. F. soil	
604	D-G691300	691300	1334250	92	<5	147	35	42	13	11	8	7	30	reddish gray	Late. F. soil	
605	D-G691400	691400	1334250	6	<5	96	31	32	11	12	9	7	30	brown	Surface soil	plantation
606	D-G691500	691500	1334250	7	<5	65	30	24	9	8	6	5	30	gray	Surface soil	plantation
607	D-G691600	691600	1334250	5	<5	358	33	35	15	13	9	7	30	brown	Late. F. soil	
608	D-G691700	691700	1334250	7	<5	107	44	50	15	14	9	7	30	yellowish gray	Late. F. soil	
609	D-G691800	691800	1334250	10	<5	433	40	48	13	8	8	5	30	yellowish gray	Late. F. soil	
610	D-G691900	691900	1334250	8	<5	340	64	72	15	9	9	5	30	reddish gray	Late. F. soil	
611	D-G692000	692000	1334250	523	<5	452	76	94	15	7	9	6	30	yellowish gray	Late. F. soil	
612	D-G692100	692100	1334250	19	<5	488	28	35	11	6	7	5	30	yellowish gray	Late. F. soil	
613	D-G692200	692200	1334250	7	<5	267	17	22	9	6	6	5	30	gray	Surface soil	
614	D-G692300	692300	1334250	15	<5	304	16	27	9	5	8	7	30	yellowish gray	Surface soil	
615	D-G692400	692400	1334250	47	<5	352	20	25	11	7	10	7	30	yellowish gray	Surface soil	
616	D-G692500	692500	1334250	30	<5	186	36	38	19	11	18	6	30	reddish gray	Late. F. soil	Crust floats

Diamou Area (9)

Serial No.	Sample No.	UTM Coordination East (m)	UTM Coordination North (m)	Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
617	D-G692600	692600	1334250	9	<5	110	33	29	19	12	16	5	40	light gray	Froat soil	
618	D-G692700	692700	1334250	75	<5	219	27	27	18	12	11	7	40	light gray	Froat soil	
619	D-G692800	692800	1334250	40	7	388	48	54	21	19	15	20	30	gray	Saprolite	Qz. Fl.
620	D-G692900	692900	1334250	30	9	594	64	72	22	28	20	27	30	reddish gray	Froat soil	Qz. Fl.
621	D-G693000	693000	1334250	53	<5	421	56	61	26	26	22	16	30	gray	Saprolite	Sandstone, Qz. Fl.
622	D-G693100	693100	1334250	71	17	254	81	94	37	30	29	17	30	reddish gray	Saprolite	Schist fl., Qz. fl.
623	D-G693200	693200	1334250	37	<5	169	68	58	26	34	35	13	30	reddish gray	Saprolite	Schist, Qz. fl.
624	D-G693300	693300	1334250	36	9	256	98	86	49	37	32	17	30	light gray	Froat soil	Schist, Qz. fl.
625	D-G693400	693400	1334250	33	<5	331	76	72	40	40	37	22	30	reddish gray	Saprolite	Schist, Qz. Vein, Qz. Fl.
626	D-G693500	693500	1334250	31	<5	182	79	66	34	27	38	16	30	yellowish gray	Froat soil	Schist, Qz. fl.
627	D-G693600	693600	1334250	27	<5	118	41	43	25	19	51	9	30	light gray	Saprolite	Schist with Qz. Vein
628	D-G693700	693700	1334250	14	<5	185	46	48	22	21	21	9	30	reddish gray	Surface soil	Schist fl., Qz. fl.
629	D-G693800	693800	1334250	11	<5	236	83	108	11	12	29	9	30	brown	Late. F. soil	Crust floats
630	D-G693900	693900	1334250	72	<5	220	53	72	13	10	16	9	30	reddish gray	Late. F. soil	Crust floats
631	D-G694000	694000	1334250	6	<5	340	47	63	11	10	13	13	30	brown	Surface soil	
632	D-G694100	694100	1334250	13	<5	347	28	31	8	5	5	6	30	yellowish gray	Surface soil	
633	D-G694200	694200	1334250	38	<5	329	59	49	9	6	7	7	30	yellowish gray	Surface soil	
634	D-G694300	694300	1334250	13	<5	400	76	80	12	5	7	5	30	yellowish gray	Surface soil	
635	D-G694400	694400	1334250	5	<5	310	109	122	15	6	7	5	30	yellowish gray	Surface soil	
636	D-G694500	694500	1334250	102	<5	219	139	126	14	7	7	5	30	yellowish gray	Late. Crust	
637	D-G694600	694600	1334250	7	<5	384	49	47	10	6	4	5	30	yellowish gray	Surface soil	
638	D-G694700	694700	1334250	1	<5	449	59	54	13	7	6	5	30	yellowish gray	Late. F. soil	
639	D-G694800	694800	1334250	4	<5	483	44	40	10	5	4	4	30	light gray	Surface soil	
640	D-G694900	694900	1334250	8	<5	126	46	50	12	9	8	5	30	yellowish gray	Late. F. soil	
641	D-G695000	695000	1334250	9	<5	519	35	38	13	7	8	6	30	yellowish gray	Late. Crust	
642	D-G695100	695100	1334250	51	<5	644	62	78	16	9	12	11	30	yellowish gray	Late. Crust	
643	D-G695200	695200	1334250	1	<5	783	63	81	17	9	11	10	30	brown	Late. F. soil	
644	D-G695300	695300	1334250	6	<5	1120	78	115	23	10	14	18	30	yellowish gray	Late. F. soil	
645	D-G695400	695400	1334250	<1	<5	343	58	62	13	9	10	6	30	yellowish gray	Late. F. soil	
646	D-G695500	695500	1334250	4	<5	246	58	52	11	9	8	6	30	yellowish gray	Late. F. soil	
647	D-G695600	695600	1334250	9	<5	430	63	56	12	9	10	6	30	yellowish gray	Late. F. soil	
648	D-G695700	695700	1334250	16	<5	540	64	65	14	9	10	7	30	yellowish gray	Late. F. soil	
649	D-G695800	695800	1334250	11	<5	611	62	56	13	8	8	7	30	yellowish gray	Late. F. soil	
650	D-G695900	695900	1334250	9	<5	437	69	65	13	9	9	7	30	yellowish gray	Late. F. soil	
651	D-G696000	696000	1334250	9	<5	484	45	49	11	8	8	7	30	yellowish gray	Late. F. soil	
652	D-G696100	696100	1334250	8	<5	606	105	102	16	10	14	9	30	yellowish gray	Late. F. soil	
653	D-G696200	696200	1334250	11	<5	684	73	83	14	9	10	7	30	yellowish gray	Late. Crust	
654	D-G696300	696300	1334250	6	<5	562	48	62	11	7	9	7	30	yellowish gray	Late. F. soil	
655	D-G696400	696400	1334250	8	<5	735	86	77	21	11	12	8	30	brown	Late. Crust	
656	D-G696500	696500	1334250	10	<5	941	123	125	16	7	19	7	30	yellowish gray	Late. F. soil	
657	D-G696600	696600	1334250	12	<5	493	70	60	15	9	18	10	30	yellowish gray	Late. F. soil	
658	D-G696700	696700	1334250	24	<5	413	40	33	16	6	9	8	30	yellowish gray	Surface soil	
659	D-G696800	696800	1334250	15	<5	518	237	109	42	28	38	17	30	gray	Surface soil	
660	D-G696900	696900	1334250	13	11	2351	1540	187	114	106	96	161	30	brown	Surface soil	
661	D-G697000	697000	1334250	12	7	1181	844	125	51	55	69	99	30	brown	Surface soil	
662	D-G697100	697100	1334250	9	<5	1107	220	79	25	18	24	37	30	yellowish gray	Surface soil	
663	D-G697200	697200	1334250	12	<5	858	74	54	22	11	14	14	30	yellowish gray	Surface soil	
664	D-G697300	697300	1334250	15	24	1093	156	87	26	31	34	26	30	brown	Surface soil	
665	D-G697400	697400	1334250	57	<5	270	56	42	17	11	14	6	30	yellowish gray	Surface soil	
666	D-H688000	688000	1334000	2	<5	567	111	119	18	14	21	13	30	reddish gray	Surface soil	
667	D-H688100	688100	1334000	<1	<5	450	143	152	15	14	18	9	30	gray	Gravel	
668	D-H688200	688200	1334000	32	<5	314	48	55	11	9	9	6	30	gray	Gravel	
669	D-H688300	688300	1334000	1	<5	348	98	113	10	8	9	8	30	reddish gray	Late. Crust	
670	D-H688400	688400	1334000	3	<5	254	79	122	14	11	14	9	30	gray	Gravel	
671	D-H688500	688500	1334000	<1	<5	169	110	146	18	17	18	10	30	brown	Gravel	
672	D-H688600	688600	1334000	<1	<5	617	103	123	18	17	18	11	30	brown	Gravel	
673	D-H688700	688700	1334000	<1	<5	160	75	85	18	18	17	9	30	dark gray	Gravel	
674	D-H688800	688800	1334000	8	<5	468	98	130	24	16	19	10	30	dark gray	Gravel	
675	D-H688900	688900	1334000	4	<5	712	139	182	21	17	21	13	30	dark gray	Gravel	
676	D-H689000	689000	1334000	<1	<5	309	69	98	15	13	15	9	30	dark gray	Gravel	
677	D-H689100	689100	1334000	4	13	884	478	483	22	15	40	12	30	dark gray	Gravel	
678	D-H689200	689200	1334000	2	<5	421	121	133	18	12	17	8	30	dark gray	Gravel	
679	D-H689300	689300	1334000	3	<5	270	79	94	14	12	13	7	30	dark gray	Gravel	
680	D-H689400	689400	1334000	2	<5	427	105	98	15	11	11	6	35	dark gray	Gravel	
681	D-H689500	689500	1334000	<1	<5	280	64	78	14	12	11	7	30	brown	Gravel	
682	D-H689600	689600	1334000	2	<5	317	75	91	16	13	13	7	30	dark gray	Gravel	
683	D-H689700	689700	1334000	8	<5	110	47	66	11	9	9	5	30	brown	Gravel	
684	D-H689800	689800	1334000	13	<5	121	25	26	8	8	6	5	30	dark gray	Surface soil	
685	D-H689900	689900	1334000	21	<5	185	26	25	10	10	7	4	35	yellowish gray	Surface soil	
686	D-H690000	690000	1334000	<1	<5	198	20	21	7	6	4	3	35	yellowish gray	Surface soil	
687	D-H690100	690100	1334000	4	<5	105	28	27	9	10	6	4	35	light gray	Surface soil	
688	D-H690200	690200	1334000	6	<5	123	27	35	9	10	7	5	35	yellowish gray	Surface soil	
689	D-H690300	690300	1334000	1	<5	226	40	58	12	12	9	6	35	brown	Surface soil	
690	D-H690400	690400	1334000	4	<5	240	46	55	12	9	7	5	30	dark gray	Gravel	
691	D-H690500	690500	1334000	6	<5	328	55	60	15	9	7	6	35	dark gray	Gravel	
692	D-H690600	690600	1334000	7	<5	335	50	60	15	11	8	6	30	dark gray	Gravel	
693	D-H690700	690700	1334000	5	<5	185	60	73	13	11	10	5	30	brown	Gravel	



Diamou Area (10)

Serial No.	Sample No.	UTM Coordination		Au ppb	As ppm	Mn ppm	Cr ppm	V ppm	Zn ppm	Ni ppm	Cu ppm	Co ppm	Depth (cm)	Color	Soil Horizon	Outcrop or Float
		East (m)	North (m)													
694	D-H690800	690800	1334000	3	<5	197	41	52	10	9	7	6	30	brown	Gravel	
695	D-H690900	690900	1334000	3	<5	167	53	55	12	10	9	5	30	dark gray	Gravel	
696	D-H691000	691000	1334000	7	<5	243	35	47	9	7	7	6	30	brown	Gravel	
697	D-H691100	691100	1334000	1	<5	259	36	42	11	8	7	6	30	dark gray	Gravel	
698	D-H691200	691200	1334000	<1	<5	248	39	50	12	9	8	7	30	brown	Gravel	
699	D-H691300	691300	1334000	5	8	368	89	167	11	12	12	9	25	brown	Late. Crust	
700	D-H691400	691400	1334000	8	<5	104	39	41	22	13	12	7	30	brown	Gravel	
701	D-H691500	691500	1334000	14	<5	78	36	39	13	12	9	6	35	dark gray	Gravel	
702	D-H691600	691600	1334000	20	<5	71	33	37	10	10	7	6	35	dark gray	Gravel	
703	D-H691700	691700	1334000	4	7	175	95	130	22	15	11	7	25	reddish gray	Late. Crust	
704	D-H691800	691800	1334000	136	<5	155	31	38	13	8	8	4	30	dark gray	Gravel	
705	D-H691900	691900	1334000	11	<5	473	41	60	11	6	8	6	30	reddish gray	Gravel	
706	D-H692000	692000	1334090	24	<5	266	31	42	9	6	9	4	30	dark gray	Surface soil	
707	D-H692100	692100	1334000	3	<5	253	25	38	10	7	8	6	30	brown	Gravel	
708	D-H692200	692200	1334000	13	<5	271	32	53	12	10	13	8	30	brown	Gravel	
709	D-H692300	692300	1334000	18	<5	796	55	146	18	15	41	24	30	dark gray	Gravel	
710	D-H692400	692400	1334000	23	<5	287	40	54	14	10	20	11	35	dark gray	Gravel	
711	D-H692500	692500	1334000	16	21	265	54	58	30	22	49	16	20	gray	Surface soil	Schist floats
712	D-H692600	692600	1334000	62	13	338	71	57	28	15	24	12	30	reddish gray	Late. F. soil	Crust floats
713	D-H692700	692700	1334000	15	<5	163	45	41	28	17	20	8	30	yellowish gray	Gravel	
714	D-H692800	692800	1334000	42	<5	215	60	56	36	34	28	14	10	yellowish gray	Surface soil	
715	D-H692900	692900	1334000	26	<5	169	46	42	24	22	13	13	10	yellowish gray	Saprolite	Schist floats
716	D-H693000	693000	1334000	33	5	212	55	49	27	28	15	13	10	light gray	Surface soil	Q.V fl
717	D-H693100	693100	1334000	84	8	192	60	51	24	25	14	15	30	yellowish gray	Gravel	
718	D-H693200	693200	1334000	58	5	476	76	59	34	27	26	17	30	light gray	Gravel	
719	D-H693300	693300	1334000	55	<5	223	53	42	22	17	17	8	30	light gray	Gravel	
720	D-H693400	693400	1334000	62	11	312	181	65	30	26	13	14	30	light gray	Saprolite	Schist floats
721	D-H693500	693500	1334000	285	<5	131	76	70	44	37	24	13	30	yellowish gray	Saprolite	Schist floats
722	D-H693600	693600	1334000	28	<5	209	65	54	22	21	13	8	30	yellowish gray	Saprolite	Schist floats
723	D-H693700	693700	1334000	81	<5	191	59	46	18	14	17	6	30	light gray	Late. F. soil	Crust floats
724	D-H693800	693800	1334000	113	<5	468	62	68	19	11	28	11	30	gray	Gravel	
725	D-H693900	693900	1334000	55	7	544	103	124	14	13	28	13	30	light gray	Gravel	
726	D-H694000	694000	1334000	20	8	802	71	101	14	11	18	20	30	reddish gray	Gravel	
727	D-H694100	694100	1334000	11	<5	434	30	39	10	6	7	6		reddish gray	Late. F. soil	
728	D-H694200	694200	1334000	12	<5	256	29	39	9	6	7	5		reddish gray	Late. F. soil	
729	D-H694300	694300	1334000	1	<5	337	30	36	10	6	8	6		reddish gray	Late. F. soil	
730	D-H694400	694400	1334000	10	<5	285	24	28	9	7	8	6		yellowish gray	Late. F. soil	
731	D-H694500	694500	1334000	10	<5	125	36	30	10	6	9	4		yellowish gray	Late. F. soil	
732	D-H694600	694600	1334000	11	<5	574	62	52	12	9	13	7		yellowish gray	Late. F. soil	
733	D-H694700	694700	1334000	16	<5	500	83	74	14	8	11	6		yellowish gray	Late. F. soil	
734	D-H694800	694800	1334000	7	<5	307	42	42	11	8	8	5		yellowish gray	Late. F. soil	
735	D-H694900	694900	1334000	4	<5	283	39	44	13	10	11	6		yellowish gray	Late. F. soil	
736	D-H695000	695000	1334000	3	<5	523	64	80	16	10	9	8		yellowish gray	Late. F. soil	
737	D-H695100	695100	1334000	4	<5	569	55	59	14	7	7	6		reddish gray	Late. F. soil	
738	D-H695200	695200	1334000	38	<5	564	68	71	26	12	28	8		gray	Late. F. soil	
739	D-H695300	695300	1334000	5	<5	476	60	61	23	11	19	7		reddish gray	Late. F. soil	
740	D-H695400	695400	1334000	2	<5	569	52	56	20	9	12	7		yellowish gray	Late. F. soil	
741	D-H695500	695500	1334000	50	<5	641	70	88	18	11	12	12		yellowish gray	Late. F. soil	
742	D-H695600	695600	1334000	1	<5	334	59	73	14	8	9	6		yellowish gray	Late. F. soil	
743	D-H695700	695700	1334000	<1	<5	299	67	80	15	9	12	7		reddish gray	Late. Crust	
744	D-H695800	695800	1334000	7	<5	136	62	66	13	9	10	6		reddish gray	Late. Crust	
745	D-H695900	695900	1334000	<1	<5	402	59	68	13	7	12	6		yellowish gray	Late. F. soil	
746	D-H696000	696000	1334000	<1	<5	515	129	148	19	9	18	10		yellowish gray	Late. F. soil	
747	D-H696100	696100	1334000	2	<5	674	221	233	22	8	24	11		yellowish gray	Late. F. soil	
748	D-H696200	696200	1334000	13	<5	890	106	105	20	10	14	8		reddish gray	Late. Crust	
749	D-H696300	696300	1334000	12	16	225	161	152	20	8	23	7		reddish gray	Late. Crust	
750	D-H696400	696400	1334000	7	<5	417	94	90	14	7	11	9		yellowish gray	Late. F. soil	
751	D-H696500	696500	1334000	8	<5	453	75	74	14	6	10	8		yellowish gray	Late. F. soil	
752	D-H696600	696600	1334000	7	<5	309	48	41	10	5	5	6		yellowish gray	Late. F. soil	
753	D-H696700	696700	1334000	22	<5	279	41	38	18	8	12	7		gray	Late. F. soil	
754	D-H696800	696800	1334000	5	<5	273	63	32	16	8	12	10		yellowish gray	Late. F. soil	
755	D-H696900	696900	1334000	4	<5	469	114	43	23	16	23	15		yellowish gray	Late. F. soil	
756	D-H697000	697000	1334000	6	<5	68	62	26	7	4	9	3		gray	Surface soil	
757	D-H697100	697100	1334000	7	<5	575	176	71	27	21	28	19		gray	Surface soil	
758	D-H697200	697200	1334000	4	7	2725	417	152	45	53	55	82		gray	Surface soil	
759	D-H697300	697300	1334000	3	<5	680	218	73	28	22	31	27		yellowish gray	Gravel	
760	D-H697400	697400	1334000	6	<5	423	105	49	21	16	25	15		yellowish gray	Gravel	
761	D-1688000	688000	1333750	2	<5	414	151	161	15	15	20	12	25	brown	Late. Crust	Crust
762	D-1688100	688100	1333750	2	<5	431	128	147	14	14	17	12	20	brown	Gravel	Crust
763	D-1688200	688200	1333750	2	<5	345	187	231	14	13	34	8	30	reddish gray	Gravel	Crust
764	D-1688300	688300	1333750	46	7	450	235	313	17	13	30	10	20	brown	Gravel	Crust
765	D-1688400	688400	1333750	2	5	687	206	271	16	13	22	16	20	brown	Gravel	Crust
766	D-1688500	688500	1333750	3	8	632	302	384	18	13	29	11	9	brown	Late. Crust	Crust
767	D-1688600	688600	1333750	1	<5	347	141	178	17	17	23	11	20	reddish gray	Gravel	Crust
768	D-1688700	688700	1333750	2	<5	223	160	230	18	13	31	7	7	brown	Late. Crust	Crust
769	D-1688800	688800	1333750	<1	<5	155	58	65	11	13	14	8	17	yellowish gray	Late. Crust	
770	D-1688900	688900	1333750	4	<5	120	70	80	16	13	15	7	25	yellowish gray	Gravel	Crust