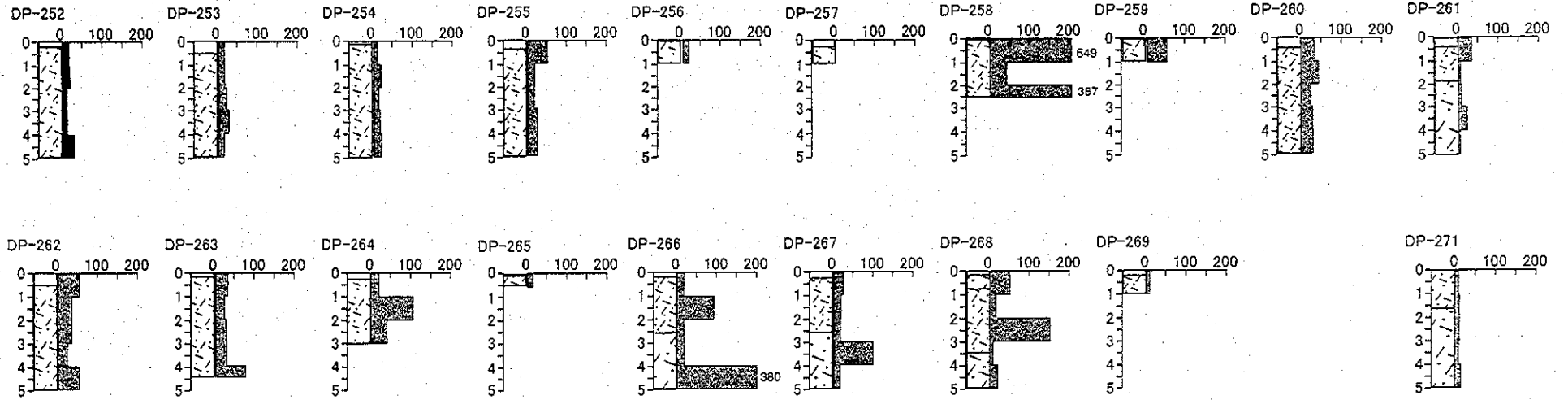
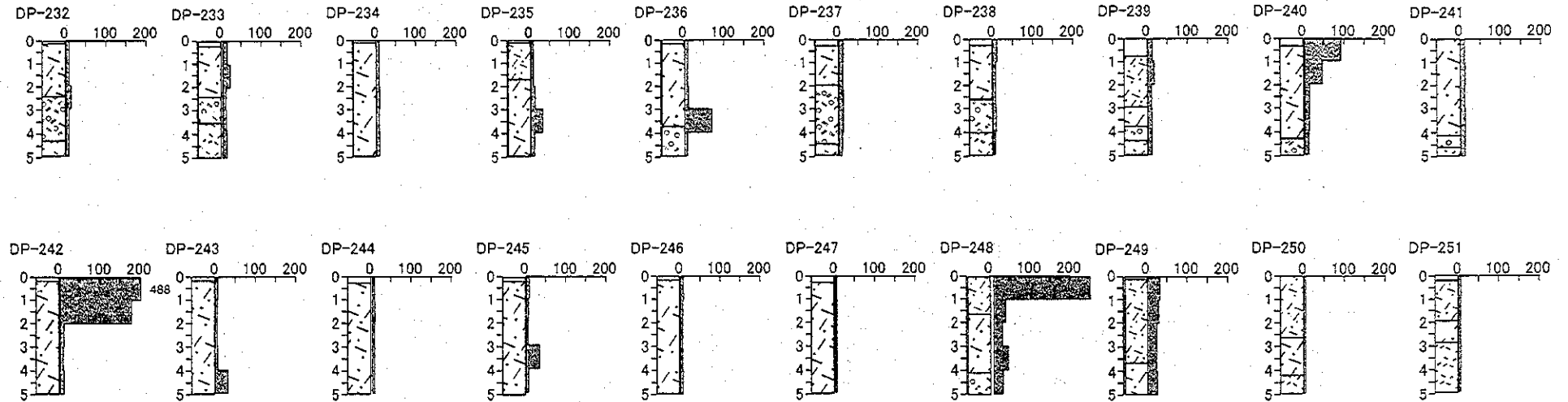


Ap.2 Au 濃集プロファイル (ピット)

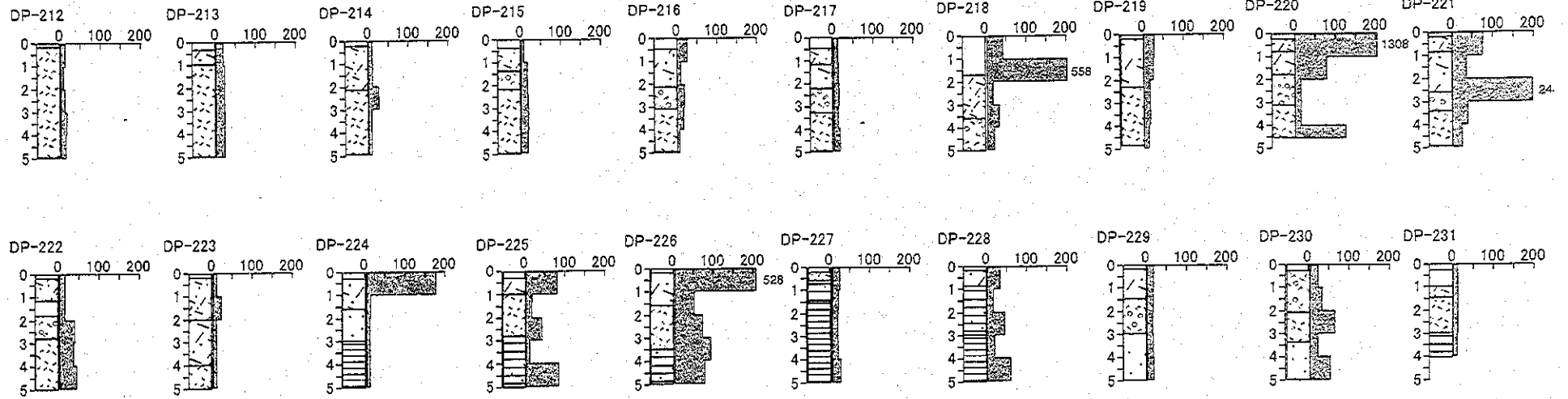
N1750 Line



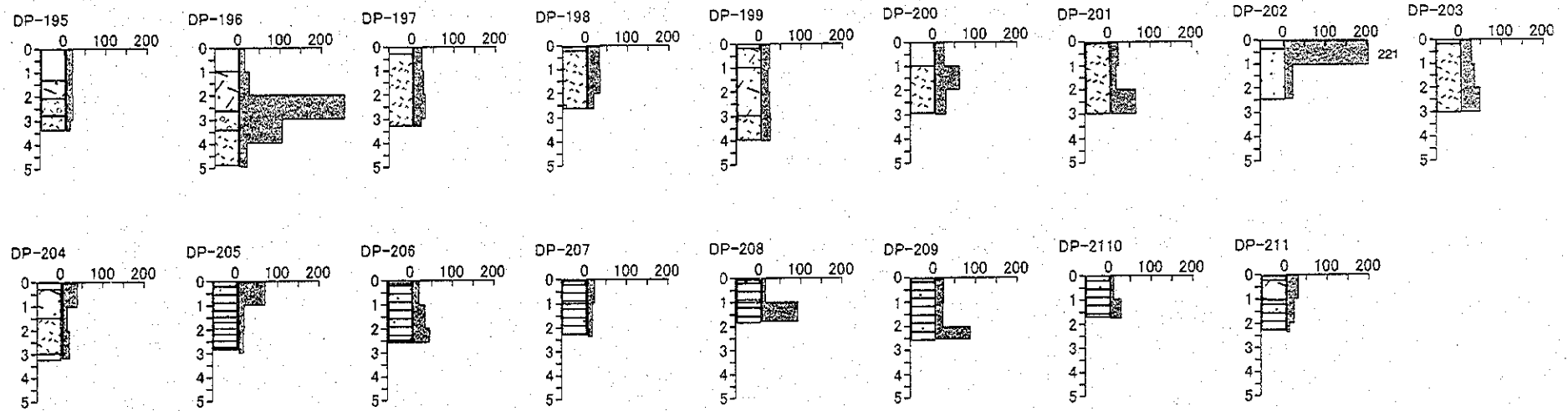
N1500 Line



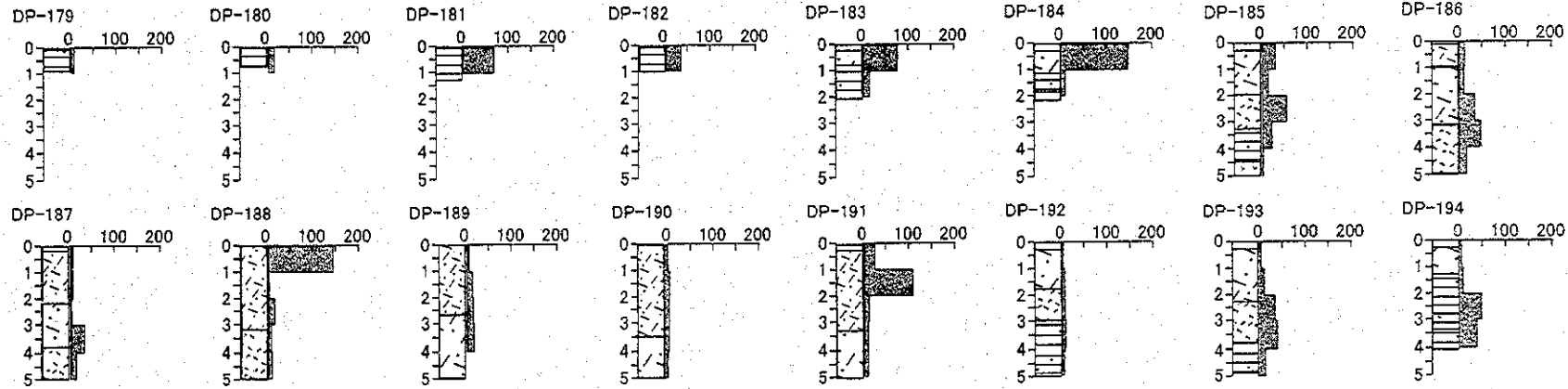
N1250 Line



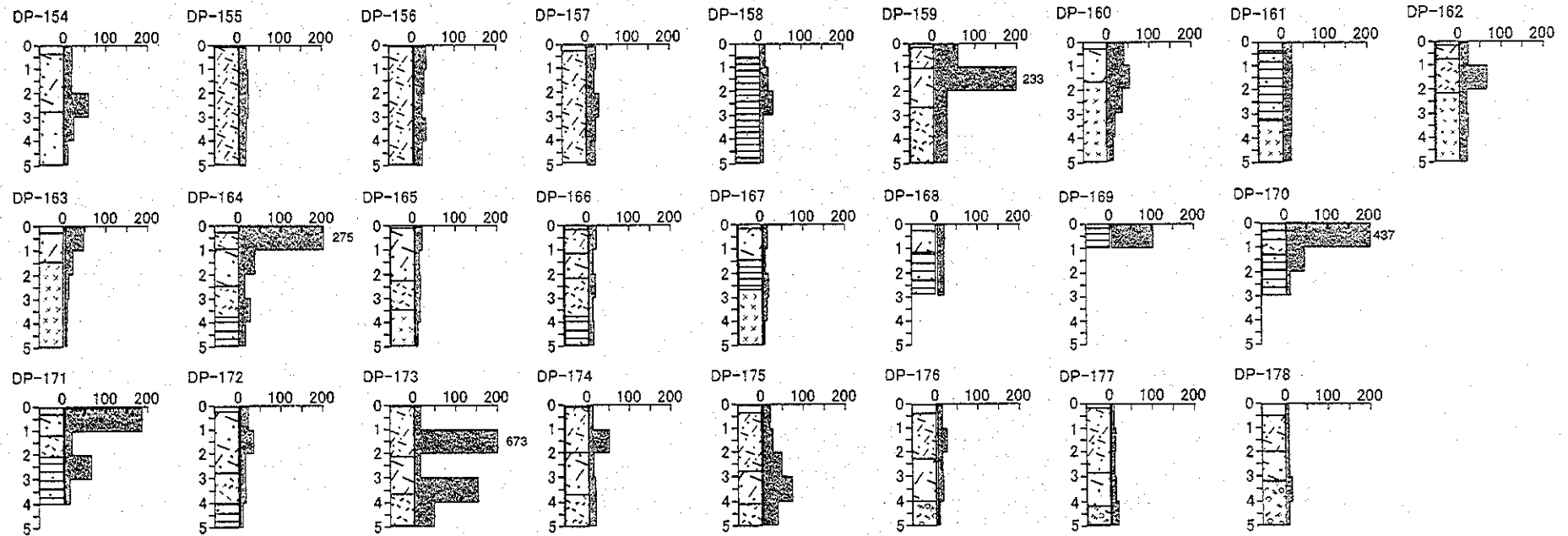
N1000 Line



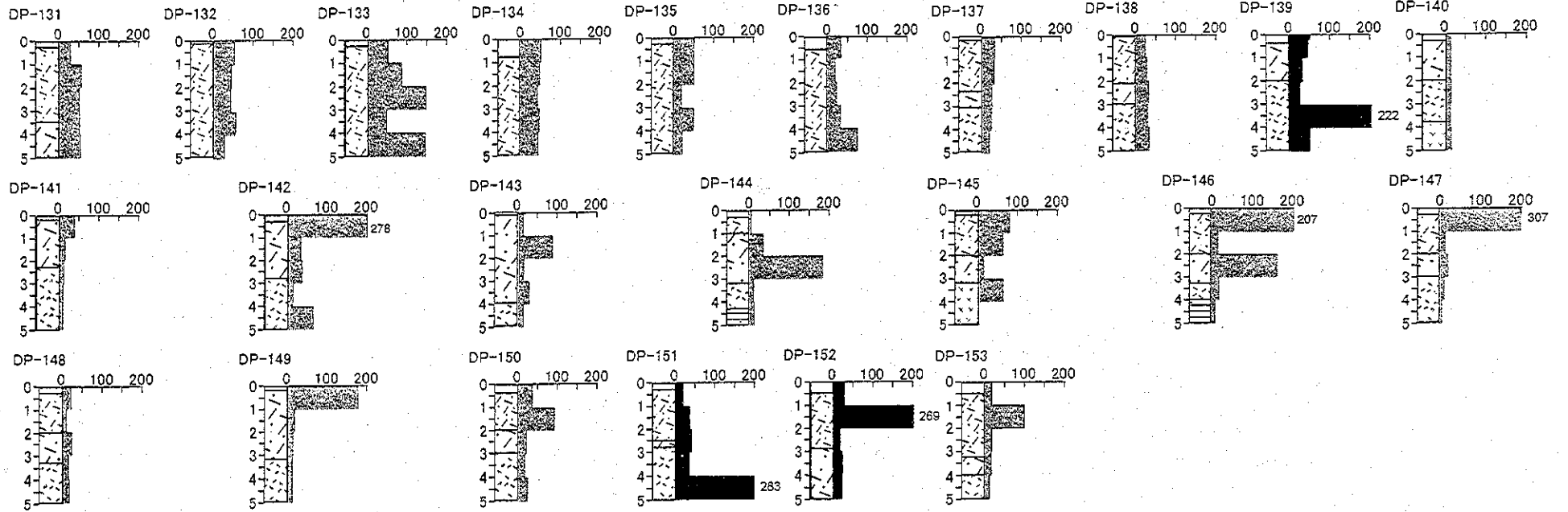
S250 Line



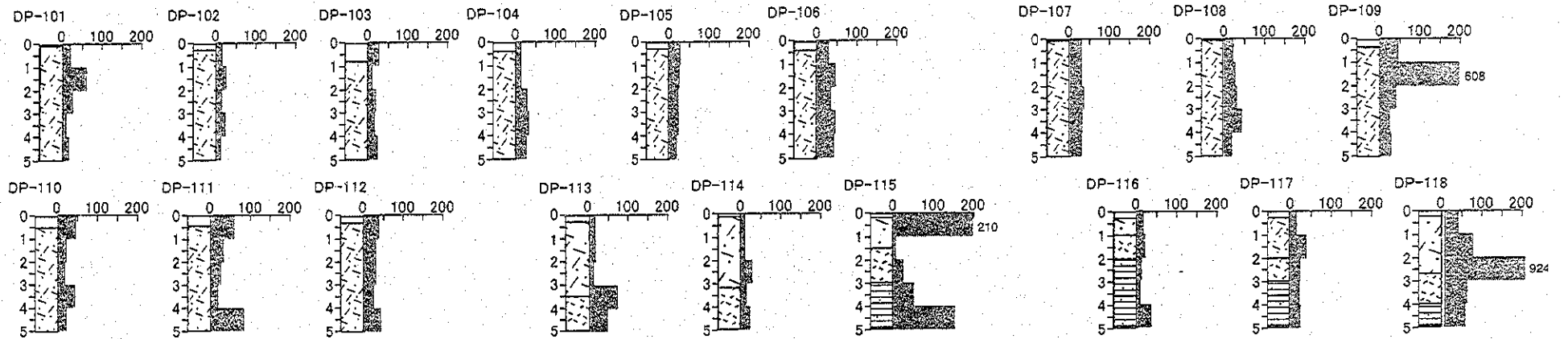
S500 Line



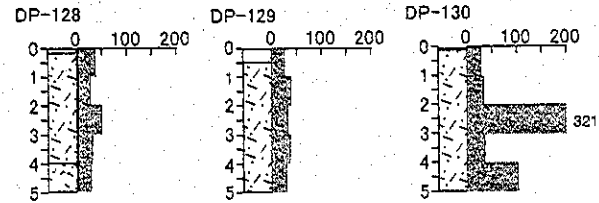
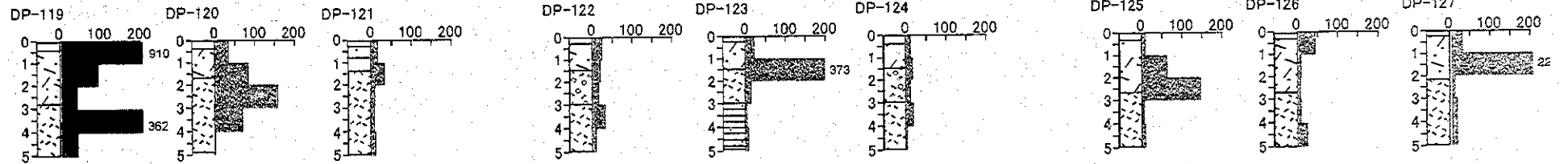
S750 Line



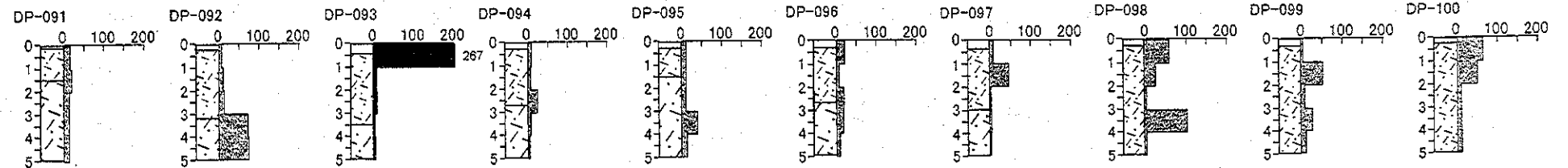
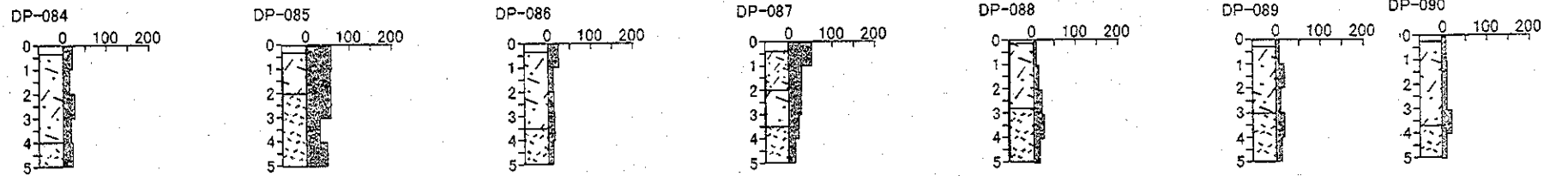
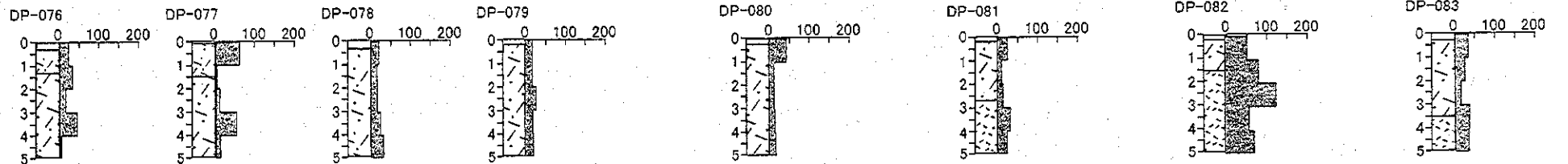
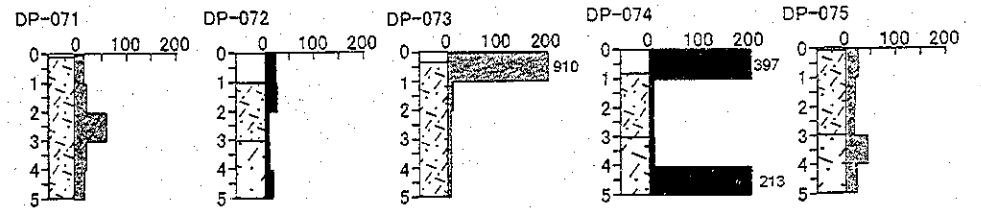
S1000 Line



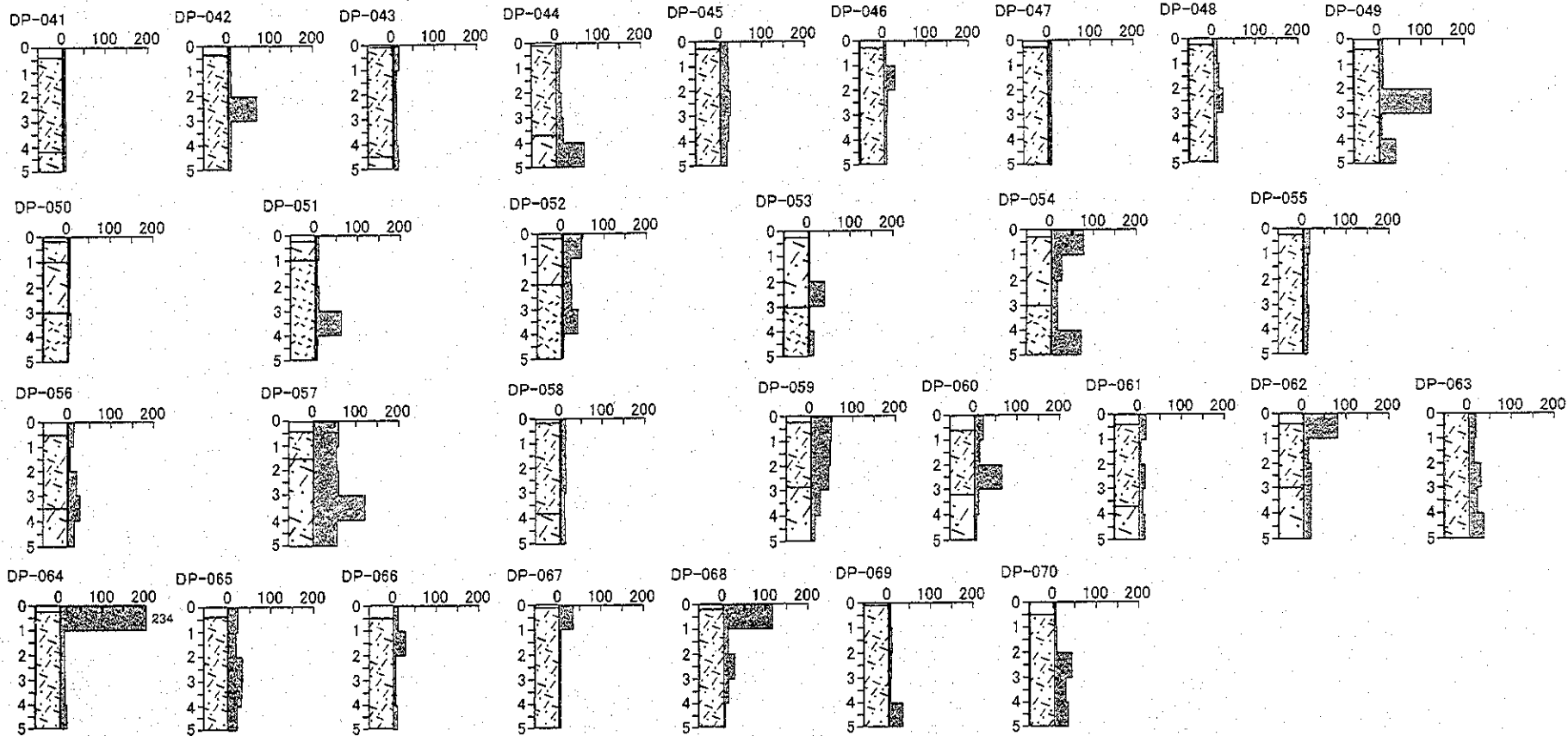
S1000 Line



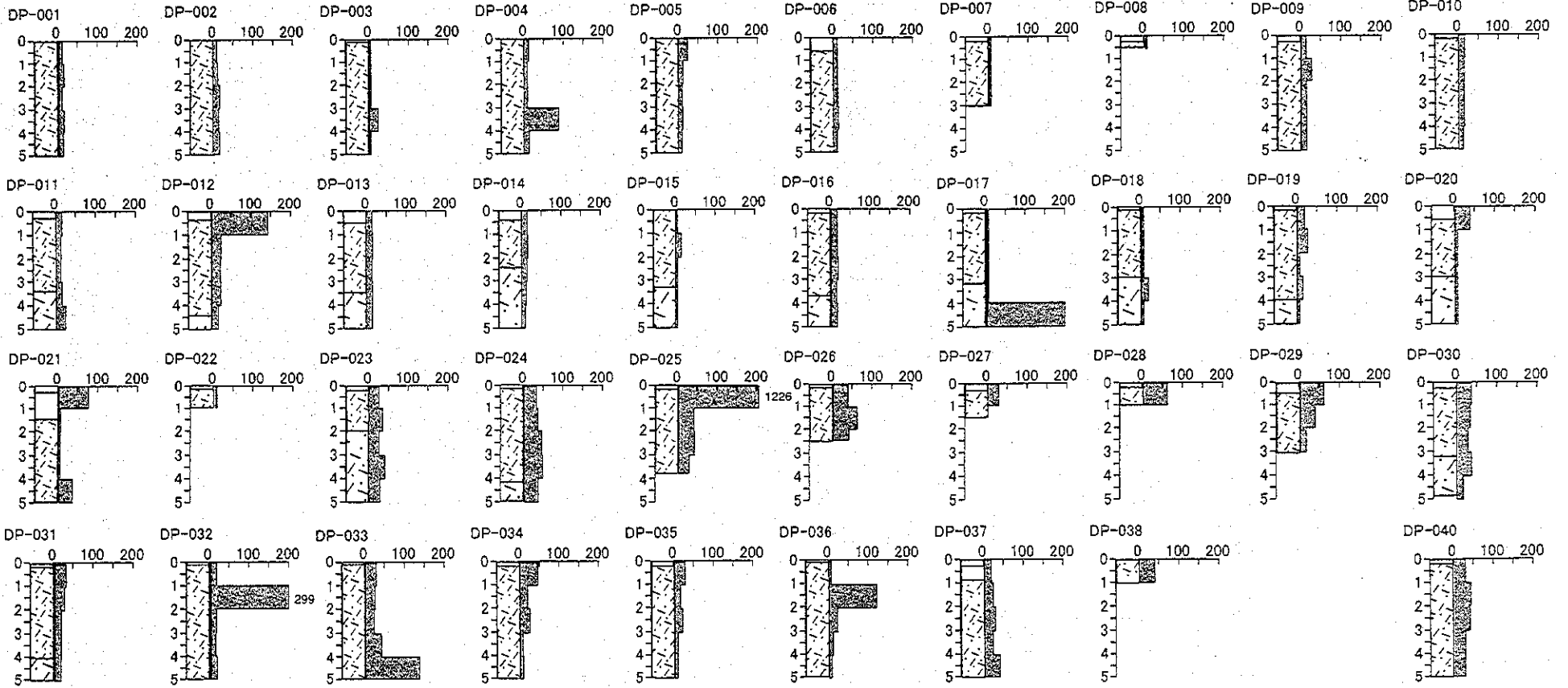
S1250 Line



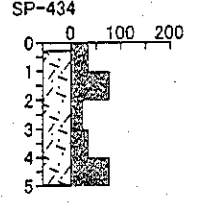
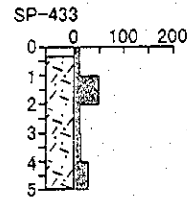
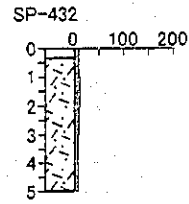
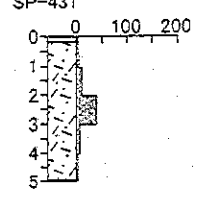
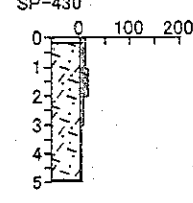
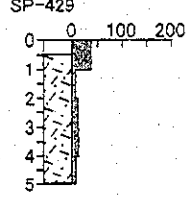
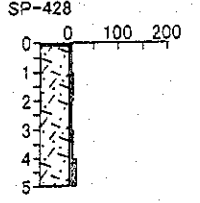
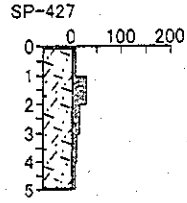
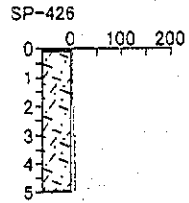
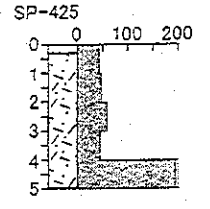
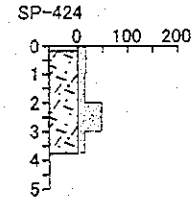
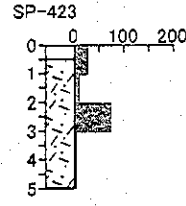
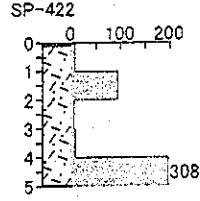
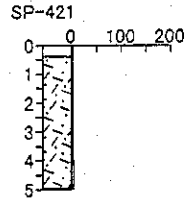
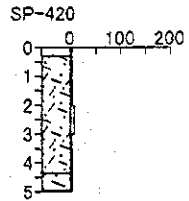
S1500 Line



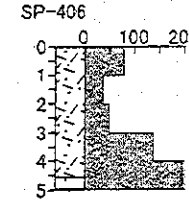
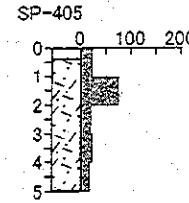
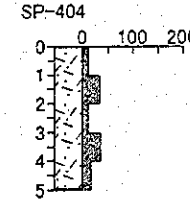
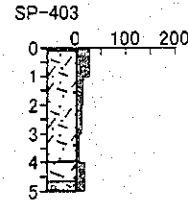
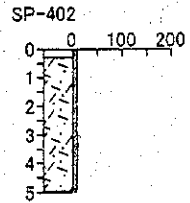
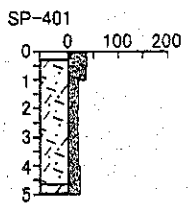
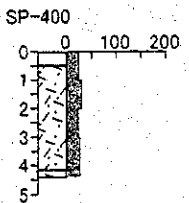
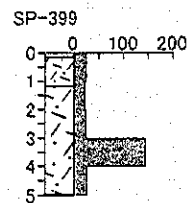
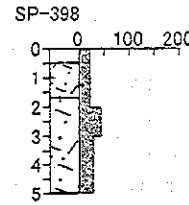
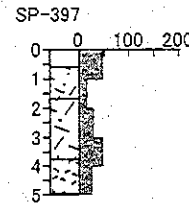
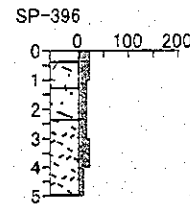
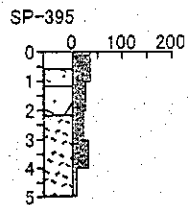
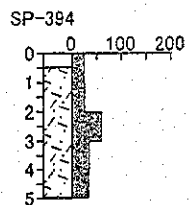
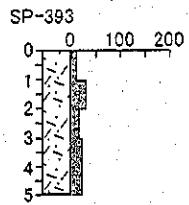
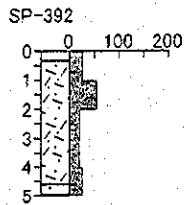
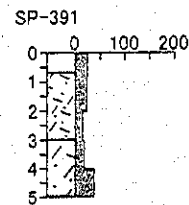
S1750 Line



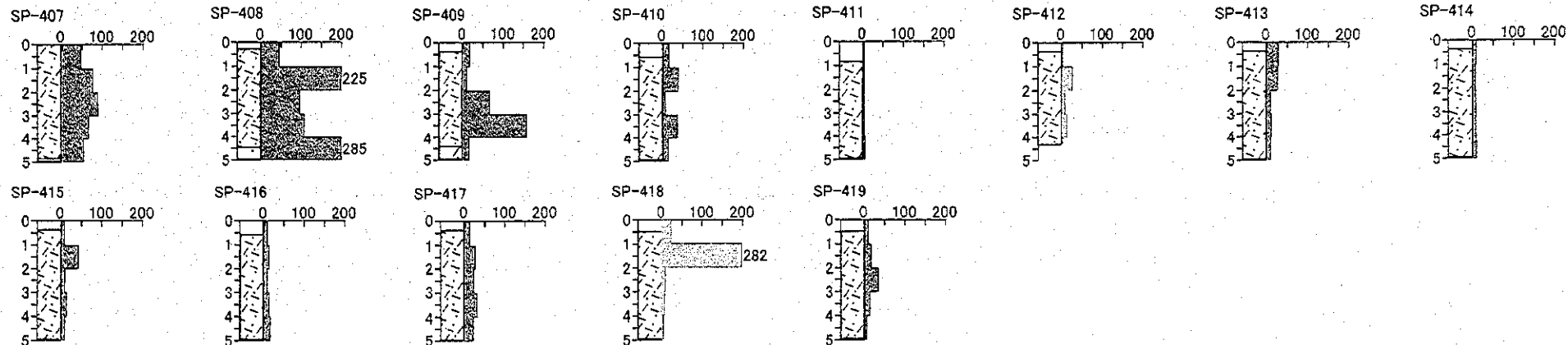
N2250



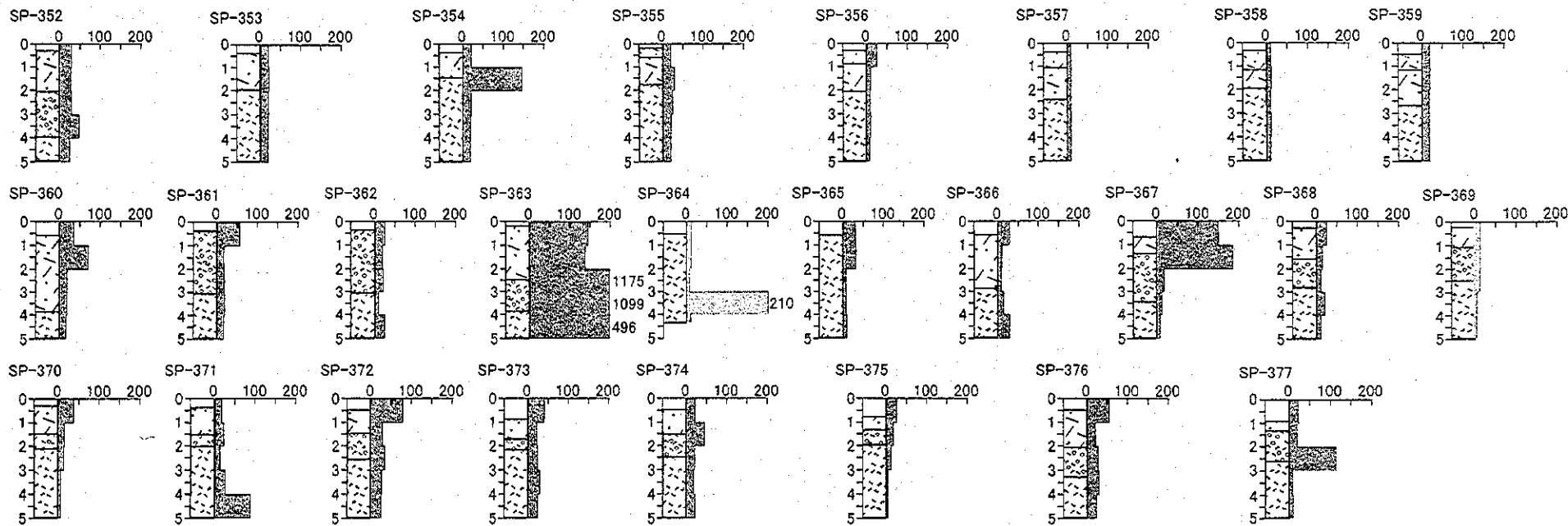
N2000



N2000

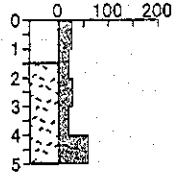


N1500

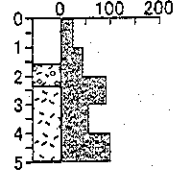


N1500

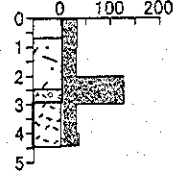
SP-378



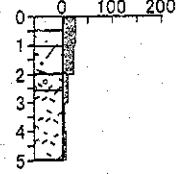
SP-379



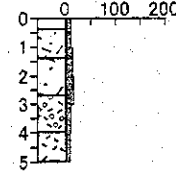
SP-380



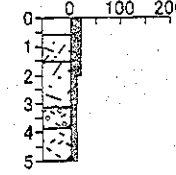
SP-381



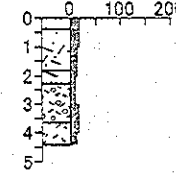
SP-382



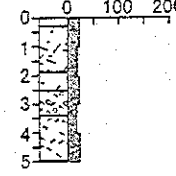
SP-383



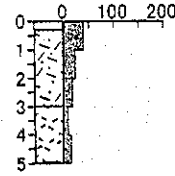
SP-384



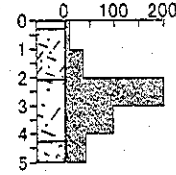
SP-385



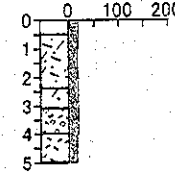
SP-386



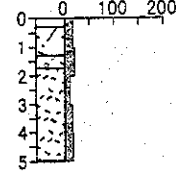
SP-387



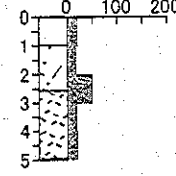
SP-388



SP-389

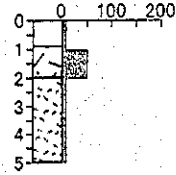


SP-390

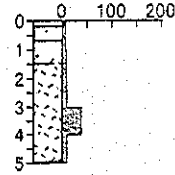


N1250

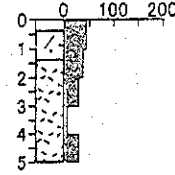
SP-341



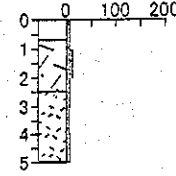
SP-342



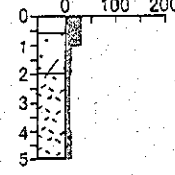
SP-343



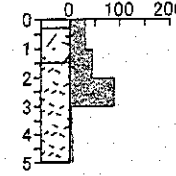
SP-344



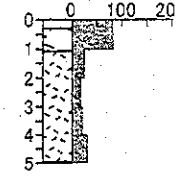
SP-345



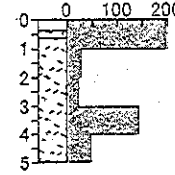
SP-346



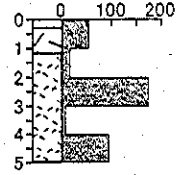
SP-347



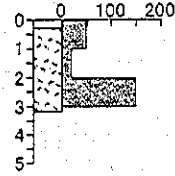
SP-348



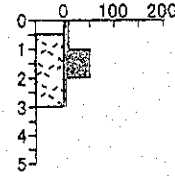
SP-349



SP-350

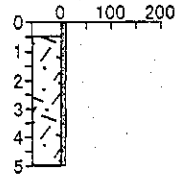


SP-351

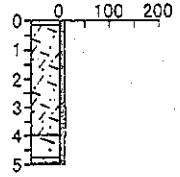


N500

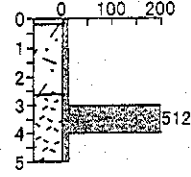
SP-315



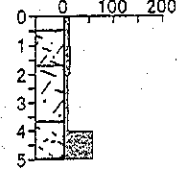
SP-316



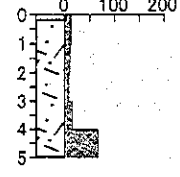
SP-317



SP-318

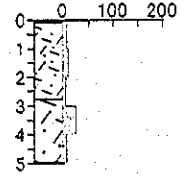


SP-319

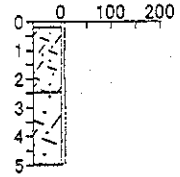


N000

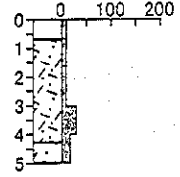
SP-278



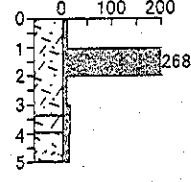
SP-279



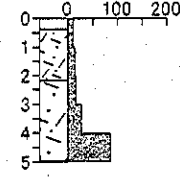
SP-280



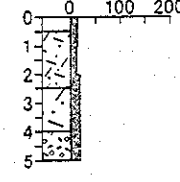
SP-281



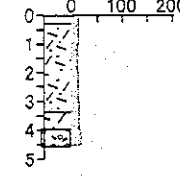
SP-282



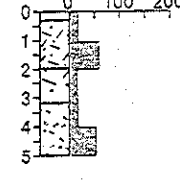
SP-283



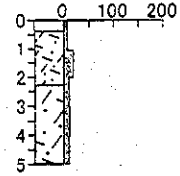
SP-284



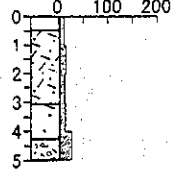
SP-285



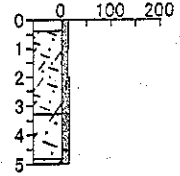
SP-286



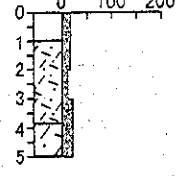
SP-287



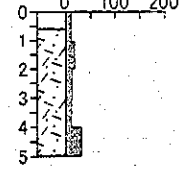
SP-288



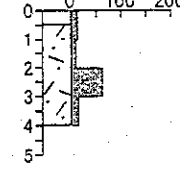
SP-289



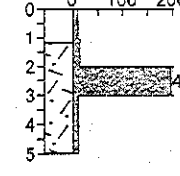
SP-290



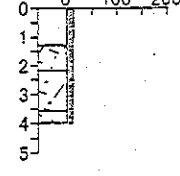
SP-291



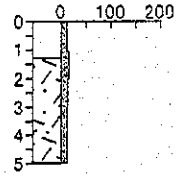
SP-292



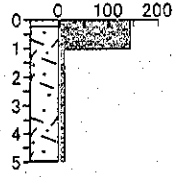
SP-293



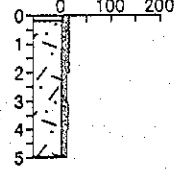
SP-294



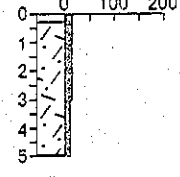
SP-295



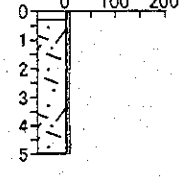
SP-296



SP-297

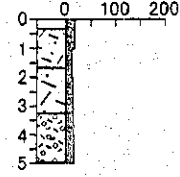


SP-298

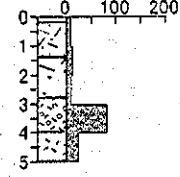


S500

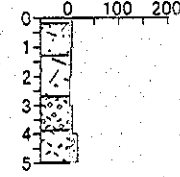
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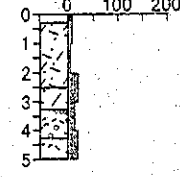
SP-258



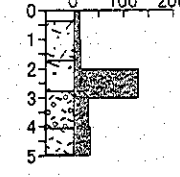
SP-259



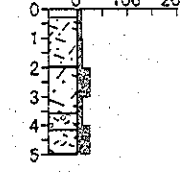
SP-260



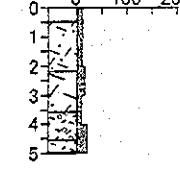
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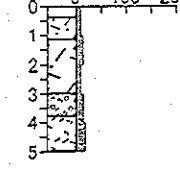
SP-262



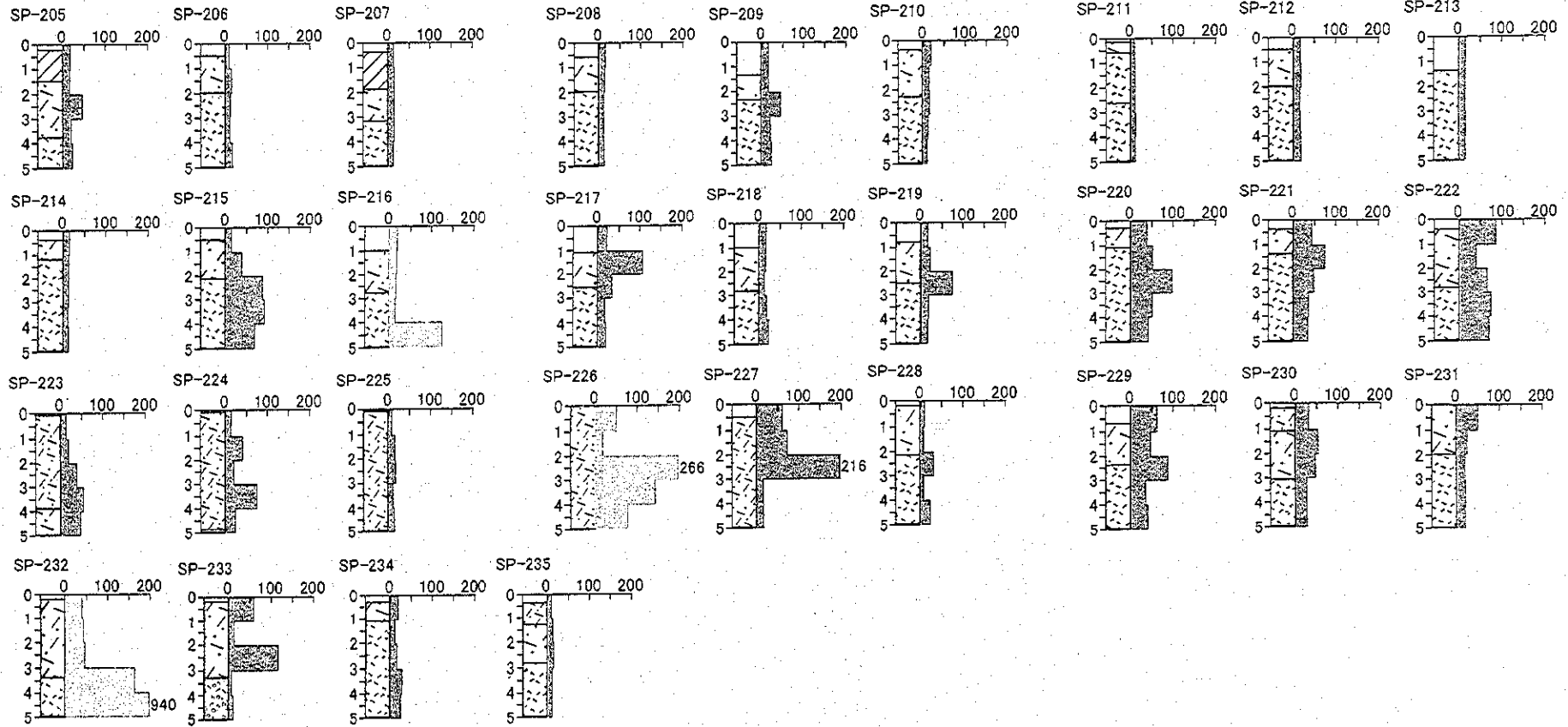
SP-263



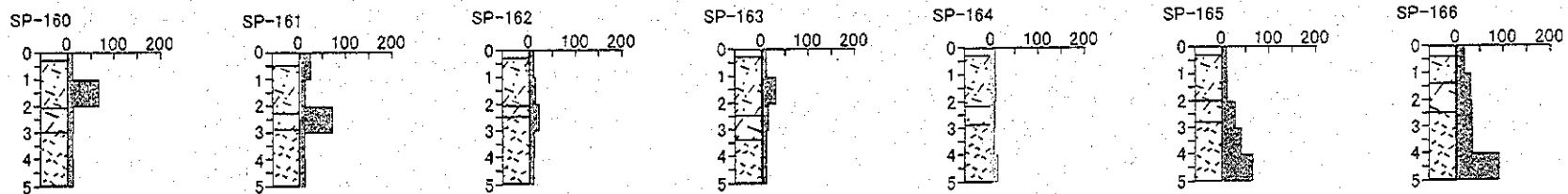
SP-264



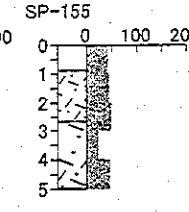
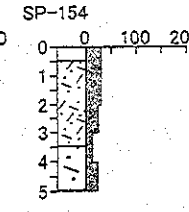
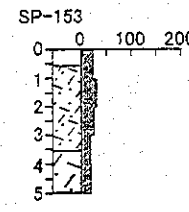
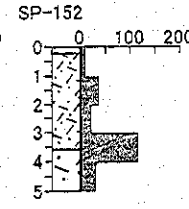
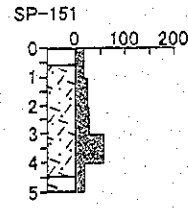
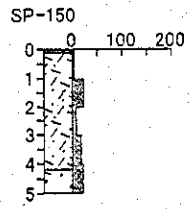
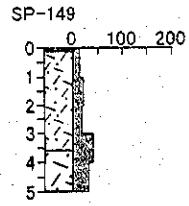
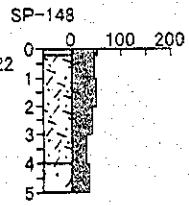
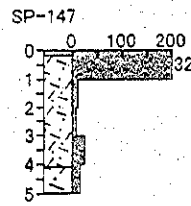
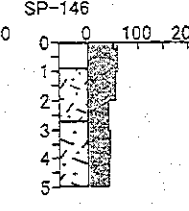
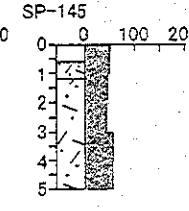
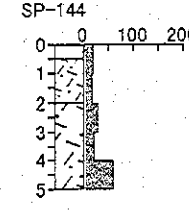
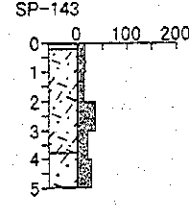
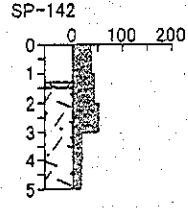
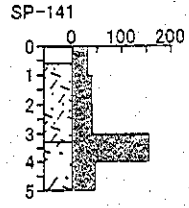
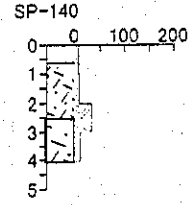
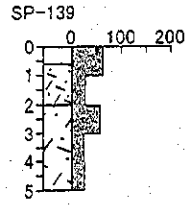
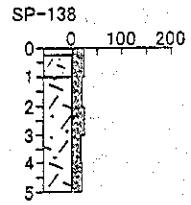
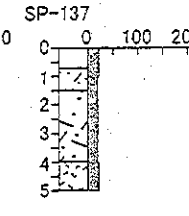
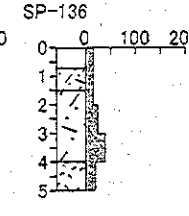
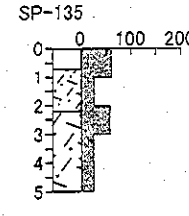
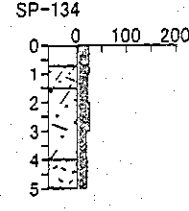
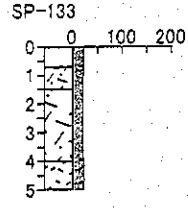
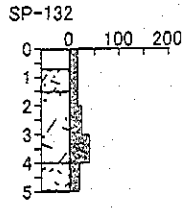
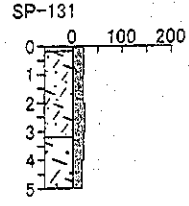
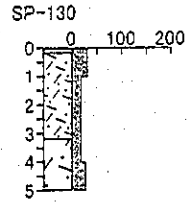
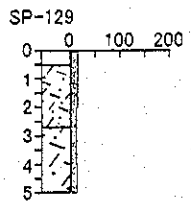
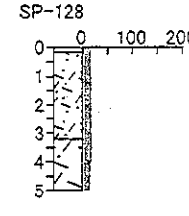
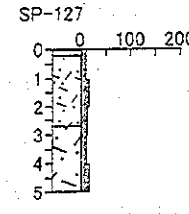
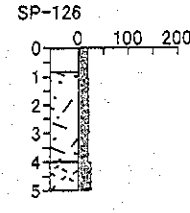
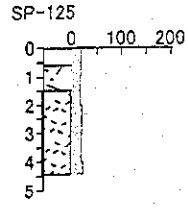
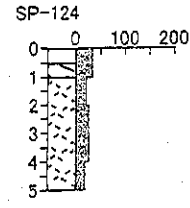
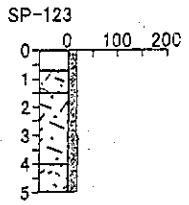
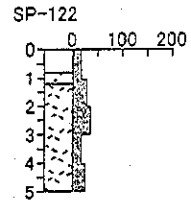
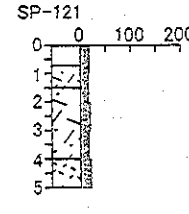
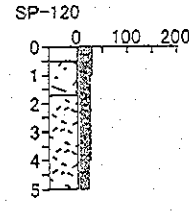
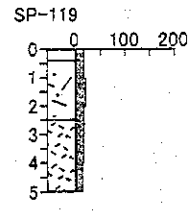
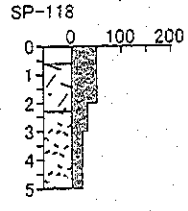
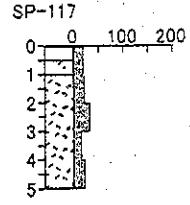
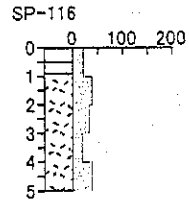
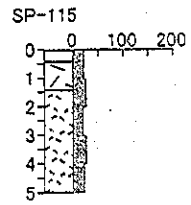
S1000



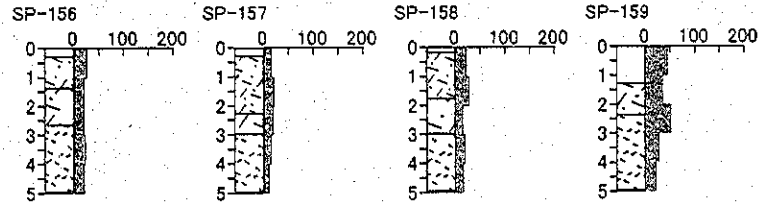
S1250



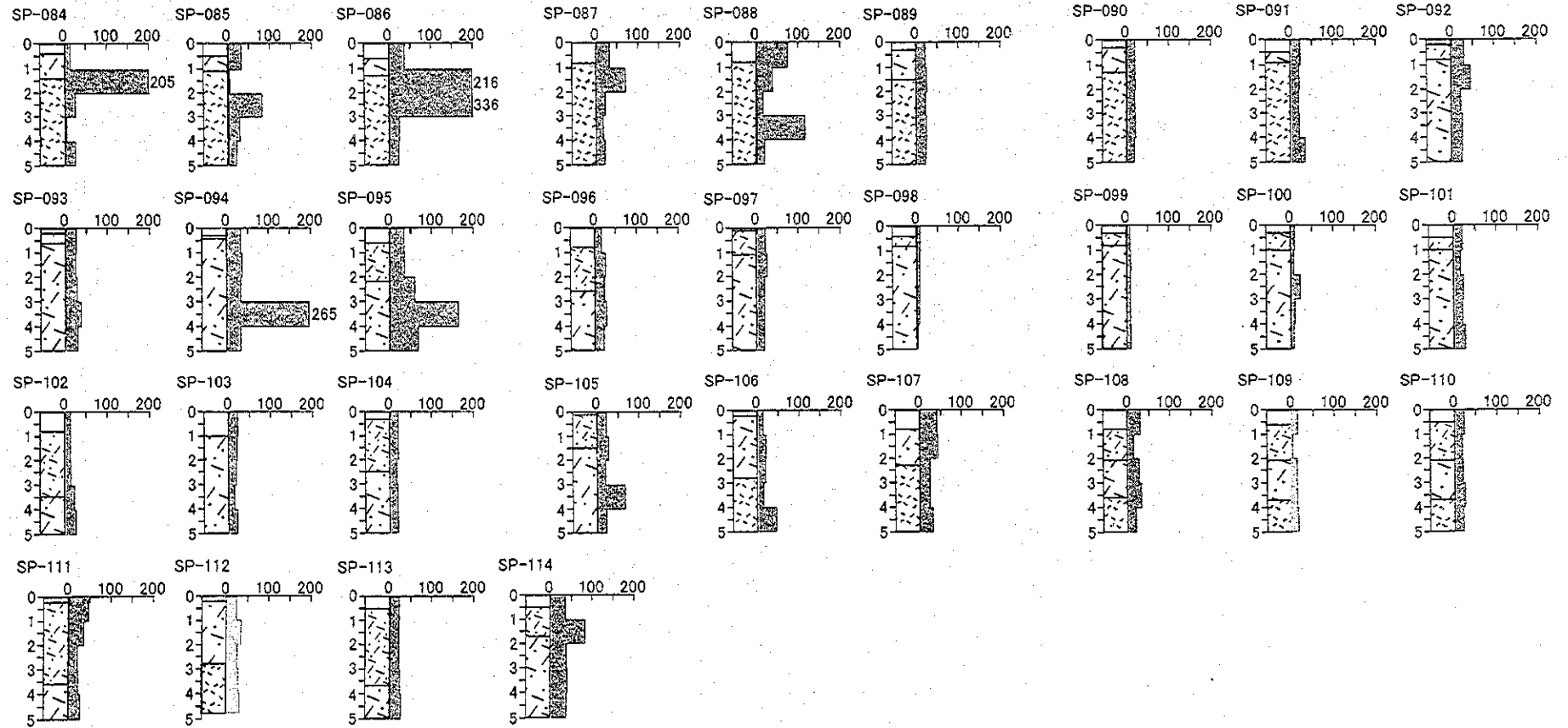
S1500



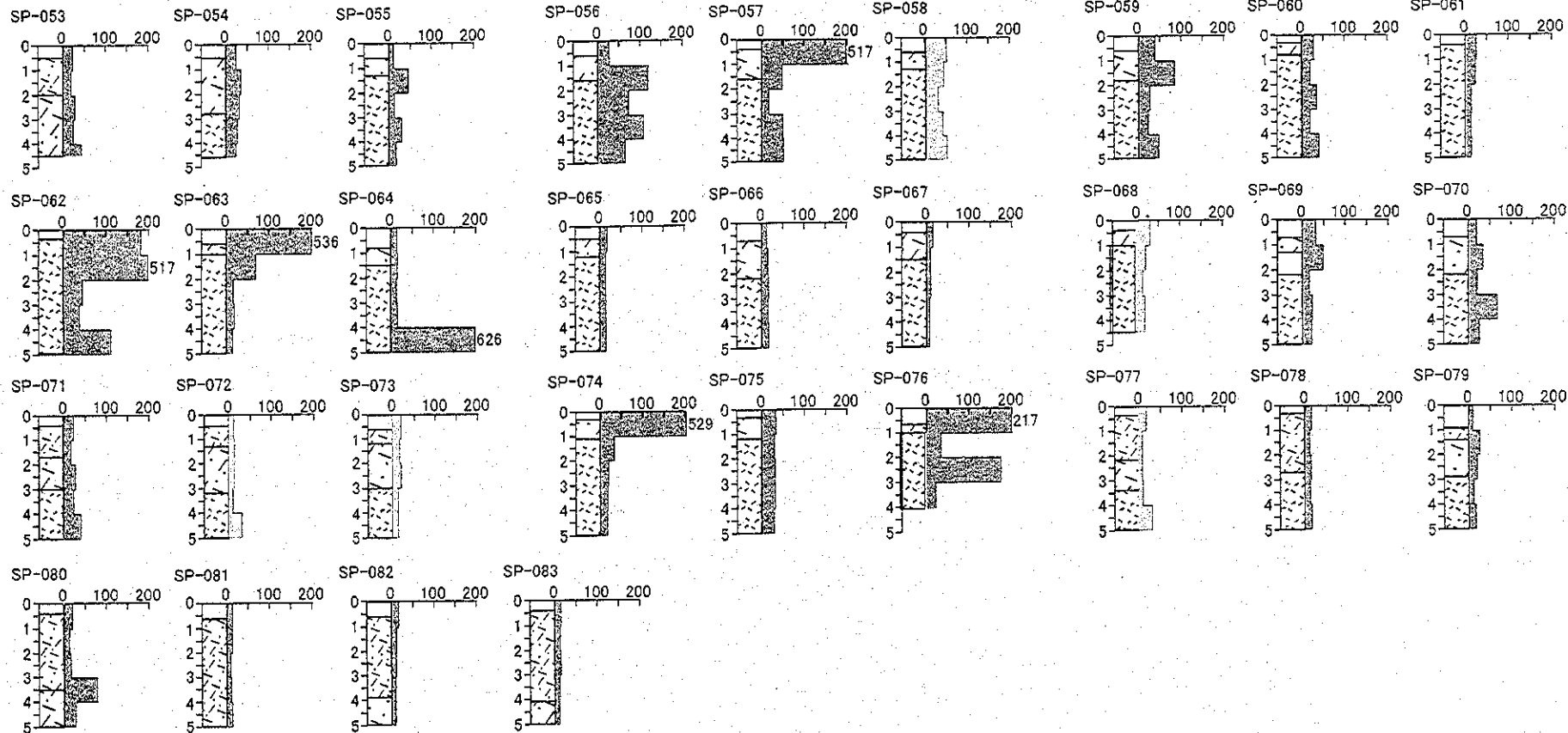
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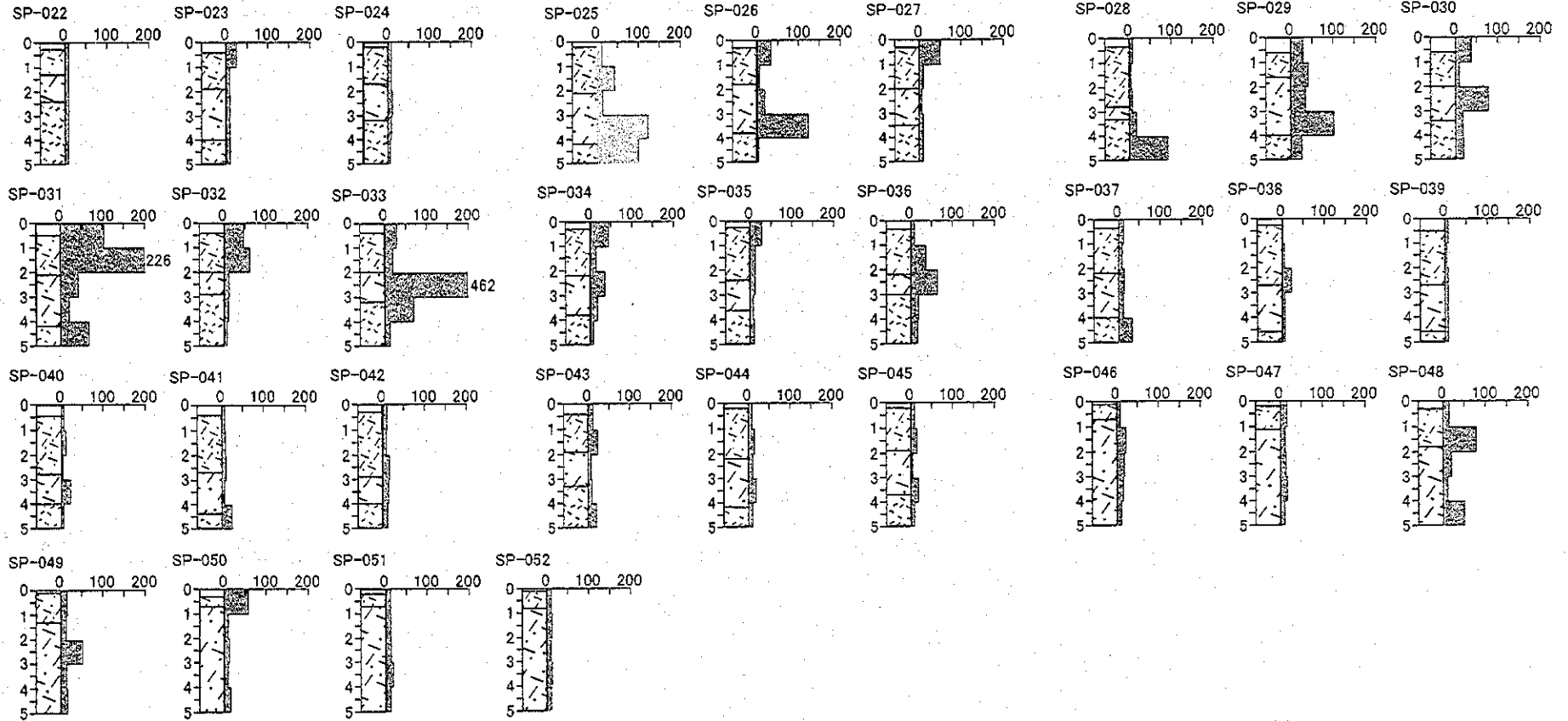
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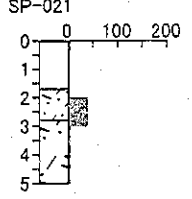
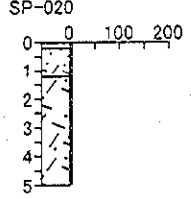
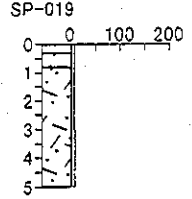
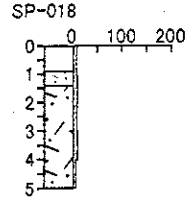
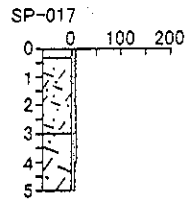
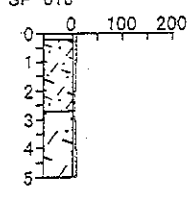
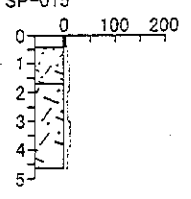
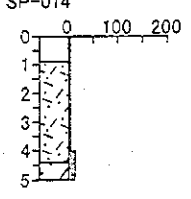
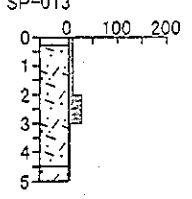
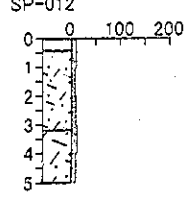
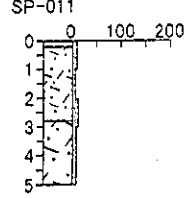
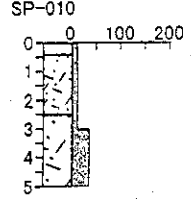
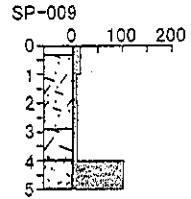
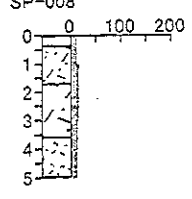
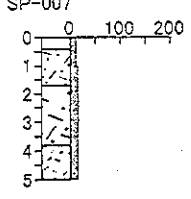
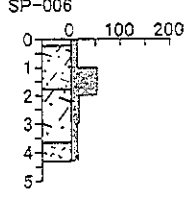
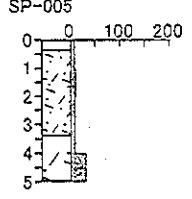
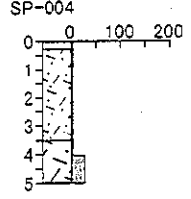
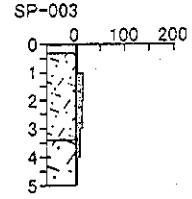
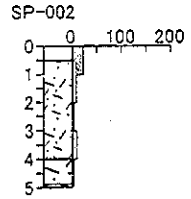
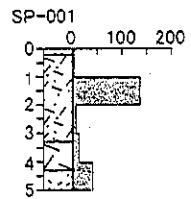
S2000



S2250



S2500



Ap.3 RC 柱状図

site: MDRC-33 Depth (m): 60m Location (UTM): E694419 N1332312							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace. Iron pebble	60		
1					15		
2					16		
3					18		
4					16		
5	17						
6	18						
7	16						
8	17						
9	16						
10	[diagonal lines]	Weathered meta-sandstone	light brown	Angular fragments of meta sand stone (D:2mm-3mm) 11-13m: With reddish brown colored mineral	16		
11					16		
12					17		
13					18		
14					16		
15					16		
16					17		
17					16		
18					15		
19					16		
20	[diagonal lines]	Clay	yellowish brown	Strongly weathered psamitic schist?	16		
21					17		
22					17		
23					13		
24					16		
25					21		
26					20		
27					82		
28					23		
29					29		
30	[horizontal lines]	psamitic schist	light gray	Fine to medium grained psamitic schist 38-40m: Presence of quartz fragments	14		
31					16		
32					19		
33					26		
34					26		
35					15		
36					31		
37					20		
38					30		
39					19		
40	[horizontal lines]	Pelitic schist	dark gray	Pelitic schist 55-60m: Very weak shistosity	13		
41					225		
42					12		
43					13		
44					11		
45					12		
46					13		
47					21		
48					17		
49					21		
50	38						
51	23						
52	15						
53	14						
54	14						
55	12						
56	34						
57	14						
58	30						
59	15						
60							

site: MDRC-34 Depth (m): 57m Location (UTM): E694458 N1332344							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	yellowish brown	Hard carapace. Iron pebble	12		
1					12		
2					12		
3					16		
4					13		
5	16						
6	[diagonal lines]	Saprolite	yellowish brown	Saprolite	13		
7					16		
8					13		
9					10		
10					14		
11	[diagonal lines]	Weathered meta-sandstone	yellowish gray	Weathered medium grained meta sandstone	16		
12					16		
13					13		
14					14		
15					15		
16					7		
17					8		
18					9		
19					9		
20					10		
21	11						
22	8						
23	27						
24	28						
25	29						
26	24						
27	34						
28	37						
29	43						
30	46						
31	<5						
32	<5						
33	<5						
34	<5						
35	<5						
36	[X pattern]	Weathered Qtz-Fs porphyry	light gray	Weathered quartz feldspar porphyry, Chloritization	5		
37					5		
38					5		
39					8		
40					5		
41	[horizontal lines]	Pelitic schist	light gray	Pelitic schist 39-41m: Presence of quartz fragments (D: 10mm-20mm)	5		
42					5		
43					5		
44					14		
45					20		
46					9		
47					8		
48					15		
49					62		
50					13		
51	18						
52	18						
53	51						
54	55						
55	47						
56	50						
57	37						
58	41						
59	33						
60	34						
61	41						

Chloritization
▲
Sulfide
▼

site: MDRC-35 Depth (m): 60m Location (UTM): E694496 N1332376

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	14		
12							
13							
12							
66							
14	[diagonal lines]	Saprolite	reddish brown	Saprolite	14		
14							
24							
21							
13							
10	[dots]	Meta sandstone	light gray	Medium grained sandstone	14		
14							
16							
12							
16							
55							
11							
12							
8							
8							
9							
8							
8							
9							
8							
40	[horizontal lines]	Psamitic schist	light gray	Very fine grained psamitic schist	12		
44							
40	[X's]	Quartz-feldspar porphyry	light gray	Weathered quartz feldspar porphyry, Chloritization	55		
					63		
					108		
					31		
					34		
			19				
			8				
			24				
			9				
			9				
784							
5110							
446							
32							
22							
18							
15							
60	[horizontal lines]	Pelitic schist	dark gray	Pelitic schist, showing weakly schistosity 55-57m: sulfide dissemination and containing sulfide film	7		▲ Py?
7							

Chloritization

site: MDRC-36 Depth (m): 60m Location (UTM): E694534 N1332408

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	14		
13							
219							
15							
6							
10	[diagonal lines]	Saprolite	light brown	Saprolite	7		
9							
8							
7							
8							
10	[dots]	Meta sandstone	dark gray	Medium grained sandstone with very fine grained sulfide mineral dissemination and riming quartz. Amount of sulfide is <0.5% weakly chloritization	10		
7							
7							
6							
7							
8							
8							
11							
12							
24							
13							
12							
32							
24							
18							
21							
27							
37							
31							
31							
22							
25							
31	[X's]	Qtz-FI porphyry	gray	Quartz-feldspar porphyry	43		
47							
40	[dots]	Meta sandstone	dark gray	Medium grained sandstone with very fine grained sulfide mineral dissemination and riming quartz. Amount of sulfide is <0.5% weakly chloritization	38		
					43		
					21		
					14		
					14		
					22		
					15		
					10		
					20		
					19		
11							
15							
11							
20							
25							
14							
14							
22							
18							
18							
18							
23							
22							
19							
60	[dots]	Meta sandstone	dark gray	Very fine grained meta sandstone, Presence of sulfide mineral within quartz veinlet	18		▲ Py
19							

Chloritization

Pyrite <0.5%

site: MDRC-37 Depth (m): 60m Location (UTM): E694572 N1332440							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	29		
					<5		
					33		
					33		
					29		
	35						
	31	Saprolite	reddish brown	Saprolite	29		
	43						
	25						
	21						
	27						
10	[diagonal lines]	Weathered meta sandstone	light gray	Weathered meta sandstone	24		
					17		
					20		
					18		
					17		
					22		
					20		
					22		
					26		
					30		
					28		
					29		
					28		
					26		
					25		
					27		
					29		
					18		
					23		
					30		
					29		
					31		
					29		
					32		
					33		
					29		
					27		
					14		
					16		
					22		
					15		
					44		
					15		
					14		
					17		
50					16		
					15		
					17		
					18		
					16		
					16		
					10		
					10		
					11		
60					11		

Pyrite and Arsenopyrite?

site: MDRC-38 Depth (m): 60m Location (UTM): E694611 N1332472							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	10		
					10		
					16		
					16		
					100		
	15	Saprolite	reddish brown	Saprolite	11		
	14						
	14						
	14						
	19						
10	[diagonal lines]			12m-14m; Including some lamp of clay	25		
					10		
					52		
					29		
					14		
					14		
					13		
					14		
					14		
					9		
					17		
					10		
					17		
					20		
					11		
					13		
					7		
					10		
					12		
					40		
					8		
					9		
					14		
					14		
					8		
					8		
					7		
					7		
					13		
					11		
					15		
					14		
					13		
					13		
					12		
					11		
					14		
					13		
					16		
					309		
					13		
					14		
					18		
					15		
					14		
					11		
					14		
					12		
					17		
60	[inverted triangles]	Meta volcanic rock	light gray	Meta volcanic rock with pyrite and hematite dissemination. showing weak schistosity 58-60m: with many quartz. fragments			

chloritization

pyrite?

Chl

pyrite

site: MDRC-39 Depth (m): 60m Location (UTM): E694649 N1332504							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	52		
					42		
					30		
					54		
		Saprolite	reddish brown	Saprolite	48		
					30		
					47		
					84		
					19		
10				12-13m including pelitic schist fragments with pyrite?	23		
					21		
					28		
					22		
					23		
					20		
		Weathered metasandstone	light brown	Weathered medium grained metasandstone	26		
					23		
					24		
			light gray		21		
					23		
20					60		
					36		
					184		
				Metasandstone	90		
				22-48m	59		
				Medium grained metasandstone weakly chloritized, with a trace of sulfide minerals	64		
					59		
					60		
				30-37m Weathered	52		
					57		
					51		
30					38		
					52		
					123		
					50		
					20		
					19		
					38		
					42		
					55		
40		Meta-sandstone	gray		8		
					11		
					<5		
					7		
					12		
					<5		
					5		
					6		
					10		
50				48-60m Fine grained metasandstone with a trace of pyrite dissemination	5		
					<5		
					<5		
					155		
					96		
					13		
					16		
					11		
					12		
60					22		
					15		

site: MDRC-40 Depth (m): 60m Location (UTM): E694687 N1332536							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	38		
					8		
					10		
					9		
					41		
					18		
					26		
					27		
					18		
10		Saprolite	reddish brown	Saprolite	17		
					14		
					13		
					28		
					26		
			light brown		14		
					9		
					22		
20				Weathered medium grained metasandstone, chloritized	13		
					24		
					24		
					18		
					17		
					18		
					10		
					19		
					18		
					21		
					14		
					18		
30				17-35m Showing a trace of sulfide minerals dissemination	10		
					15		
					14		
					12		
					13		
					22		
					10		
					17		
					12		
					11		
					21		
					20		
					12		
					11		
					8		
					8		
					9		
					8		
					9		
					6		
					11		
50				52-59m Strongly chloritized	<5		
					5		
					20		
					97		
					6		
					15		
					11		
					10		
60	Metavolcanics		gray	Metavolcanics with pyrite dissemination	9		
					10		

site: MDRC-41 Depth (m): 60m Location (UTM): E694182 N1332439							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	31		
		Saprolite	reddish brown	Saprolite	31		
	21						
	20						
	19						
	45						
	31						
	25						
	27						
	15						
	18						
	43						
	27						
	29						
	31						
	29						
	26						
	38						
	44						
	41						
	15						
	20						
	21						
	26						
	16						
	28						
	28						
	31						
	13						
	14						
	12						
	13						
	9						
	6						
	20						
	15						
	13						
	7						
	9						
	18						
	19						
	20						
	18						
	28						
	20						
	23						
	15						
	17						
	16						
	19						
	11						
	12						
	24						
	19						
	16						
	14						
	13						
	14						
	13						
	14						
	13						
	64						
		Weathered pelitic schist	light brown	Weathered pelitic schist, partly metasandstone	28		
	20						
	23						
	15						
	17						
	16						
	19						
	11						
	12						
	24						
	19						
	16						
	14						
	13						
	14						
	13						
	14						
	13						
	64						
		Weathered pelitic schist	light brown	50m-51m; containing few fragments of metasandstone(d; <10mm).	11		
	12						
	24						
	19						
	16						
	14						
	13						
	14						
	13						
	64						
		Pelitic schist	gray	58m-60m; containing few fragments of metasandstone(d; <5mm).	14		
	13						
	14						
	13						
	14						
	13						
	14						
	13						
	14						
	64						

site: MDRC-42 Depth (m): 60m Location (UTM): E694220 N1332471							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	21		
		Saprolite	reddish brown	Saprolite	18		
					17		
					16		
					18		
					54		
					19		
					18		
					75		
					23		
					16		
					18		
					18		
					19		
					15		
					18		
					15		
					18		
					19		
					20		
					22		
		95					
		17					
		40					
		27					
		36					
		10					
		12					
		17					
		15					
		21					
		15					
		6					
		32					
		13					
		14					
		10					
		16					
		13					
		7					
		11					
		12					
		7					
		16					
		10					
		11					
		16					
		16					
		15					
		9					
		10					
		12					
		13					
		15					
		12					
		10					
		17					
		14					
		13					
		14					
		13					
		15					

Pyrite

Pyrite

site: MDRC-43 Depth (m): 60m Location (UTM): E694259 N1332503

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	13		
					21		
					8		
				Saprolite	8		
					11		
					20		
					14		
					22		
					20		
					30		
					18		
					19		
					8		
					12		
					13		
					6		
					8		
					9		
					5		
					7		
					18		
					20		
					24		
					25		
			light brown	25m-28m; containing few fragments of quartz(d; <5mm).	41		
					21		
					36		
					35		
					40		
					25		
					24		
					26		
					47		
					101		
					33		
					24		
					28		
					45		
					949		
					31		
					32		
					26		
					25		
					36		
					51		
					22		
					19		
					24		
					22		
					40		
					42		
					20		
					21		
					40		
					20		
					21		
					20		
					21		
					19		
					20		
60					20		

site: MDRC-44 Depth (m): 60m Location (UTM): E694297 N1332535

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Soft carapace, Iron pebble	29		
					29		
					27		
					43		
					30		
					25		
					76		
					50		
					22		
					143		
					144		
					49		
					50		
					25		
					19		
					35		
					18		
					26		
					33		
					25		
					17		
					29		
					28		
					30		
					28		
					20		
					25		
					28		
					42		
					26		
					38		
					19		
					20		
					19		
					16		
					16		
					20		
					18		
					20		
					21		
					11		
					12		
					13		
					12		
					13		
					54		
					46		
					39		
					51		
					48		
					49		
					50		
					40		
					46		
					36		
					42		
					41		
					54		
					46		
60					46		

chloritization
hematitization

pyrite

chloritization

site: MDRC-45 Depth (m): 60m Location (UTM): E694335 N1332567							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Soft carapace, Iron pebble	17		
		Saprolite	yellowish brown	Saprolite	11		
					19		
					19		
					25		
					12		
			brownish gray	6-7m: including smoky quartz fragments	14		
					13		
					17		
					33		
					12		
		Weathered pelitic schist	gray	Weathered pelitic schist	15		
					16		
					13		
					12		
					19		
					13		
					13		
					11		
					22		
					9		
					16		
					14		
					17		
					12		
					12		
					17		
		24					
		10					
		10					
		9					
		Psamitic schist	brownish gray	31-34m: including smoky quartz fragments (quartz veinlet?)	13		
					12		
					20		
					114		
					28		
					21		
					28		
					27		
		52					
		Pelitic schist	gray	Pelitic schist, with pyrite in fracture	36		
					18		
					20		
					16		
		Psamitic schist	brownish gray	Psamitic schist	18		
					20		
					16		
					18		
		pelitic schist	gray	Pelitic schist, with pyrite in fracture	18		
					13		
					60		
					38		
		Psamitic schist	brownish gray	Psamitic schist including white colored quartz fragments (2mm - 15mm)	20		
					18		
					23		
					17		
					17		
					18		
					16		
					16		
		19					
		Psamitic schist	brownish gray	Psamitic schist very fractured, with a trace of sulfide dissemination	20		
					7		
					8		
					7		
60		Pelitic schist	gray	Pelitic schist , very fractured	7		

site: MDRC-46 Depth (m): 60m Location (UTM): E694373 N1332599								
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization	
0		Carapace	reddish brown	Soft carapace, Iron pebble	27			
		Saprolite	reddish yellow	Saprolite	40			
					27			
					29			
					28			
					27			
			yellowish brown			24		
						23		
						24		
						26		
						27		
		brownish gray			50			
					27			
					28			
		Weathered psamitic schist	brownish gray	Weathered medium grained psamitic schist (with very well schistosity)	29			
					32			
					25			
					23			
					27			
					24			
					40			
					37			
					55			
					40			
					30			
					31			
					34			
					15			
					14			
					32			
		24						
		15						
		16						
		15						
		Pelitic schist	gray	Pelitic schist, very thin granular sediments	30			
					13			
		Psamitic schist	brownish gray	Medium grained psamitic schist, with a trace of pyrite dissemination 38-39m Including some smoky quartz fragments	13			
					9			
					12			
					61			
					31			
		42						
		25						
		7						
		Pelitic schist	gray	Pelitic schist, very thin granular sediments Showing pyrite in fracture	7			
					12			
					37			
					11			
					9			
					7			
		8						
		8						
		Psamitic schist	brownish gray	Psamitic schist, very fractured, with a trace of sulfide dissemination	7			
					8			
					7			
					8			
		Pelitic schist	gray	Pelitic schist , very fractured	7			
					7			
					7			
					7			
60		Pelitic schist	gray	Pelitic schist , very fractured	7			

pyrite

pyrite

pyrite

pyrite

chloritization

Sulfide

site: MDRC-47 Depth (m): 58m Location (UTM): E694412 N1332632

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization						
0		Carapace	reddish brown	Soft carapace, Iron pebble	53 51 34								
		Saprolite	yellowish brown	Saprolite	29 45 34								
		Weathered pelitic schist	light gray	Weathered pelitic schist, including smoky quartz fragments	33 32								
		Weathered psammitic schist	brownish gray	Weathered medium grained psammitic schist, including smoky quartz fragments	36 50 40								
		Weathered pelitic schist	light gray	Weathered pelitic schist, very thin schistose	30 34 29								
		Psammitic schist	brownish gray	Medium to fine grained psammitic schist	26 30 10 44 29 27 10 12 11 31 13 13 17 13 12								
					Pelitic schist	gray	Pelitic schist	12 13					
					Psammitic schist	brownish gray	Medium to fine grained psammitic schist 36-52m With fractured 44-45m Including white quartz fragments with sulfide minerals	11 12 14 12 12 11 13 13 14 22 19 20 21 26 14 12 28 39 24 23 25 27					
								Meta-sandstone	greenish gray	Medium grained metasandstone Chloritized	28 22 28 23 37		chloritization

sulfide

site: MDRC-48 Depth (m): 60m Location (UTM): E694450 N1332664

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization						
0		Carapace	reddish brown	Soft carapace, Iron pebble	39 30								
		Saprolite	brown	Saprolite	39 28 29 27 21								
		Weathered psammitic schist	greenish brownish gray	Weathered medium grained psammitic schist	26 24 22 24 22								
		Weathered pelitic schist	yellowish gray	Weathered pelitic schist, 12-14m Including smoky-white quartz vit	21 19 27 22								
		Psammitic schist	brownish gray	Medium grained psammitic schist 28-29m Including smoky quartz fragments 33-34m Including smoky quartz fragments	27 26 29 24 25 25 36 21 26 38 22 74 33								
					Meta-sandstone	gray	Metasandstone, partly psammitic schist	27 22 23 24 25 48 26 27 28 80					
					Psammitic schist	light gray	Medium to fine grained psammitic schist	76 24 25 21 18 14 19 17 28 19 17 18 19 21 27					
								Meta-sandstone	gray	Metasandstone, partly psammitic schist	25 25 208 40 38 24		

site: MDRC-49 Depth (m): 60m Location (UTM): E694488 N1332696

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Soft carapace, Iron pebble	25 22 40		
		Saprolite	reddish brown	Saprolite	38 55 45 24 90 24		
10		Weathered pelitic schist	yellowish gray	Weathered pelitic schist 10-11m, 12-13m Including smoky-white quartz fragments	34 38 188 26		
		Psamitic schist	gray - brownish gray	Medium grained psamitic schist	39 48 33 26 34 25 44 28 32 31 30 21 28 30 28 28 49 33 29		
20		Pelitic schist	gray	Pelitic schist	28 222		
		Meta-sandstone	greenish gray	Medium grained metasandstone with sulfide minerals, Silicified	32 28 23 50 40 42 39 62 19 16 17 43 14 19 18 19 19 19 15 20 16 15 19 20	Silicified	sulfide minerals
60							

site: MDRC-50 Depth (m): 60m Location (UTM): E694527 N1332728

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Soft carapace, Iron pebble	16 18 22 21		
		Saprolite	reddish gray	Saprolite brown to white colored clay	15 16 22 17 25 3490 113 56 159		
10		Weathered meta-sandstone	yellowish gray	Weathered medium grained metasandstone weakly hematitized	14 22 18 17 26 23 21 25		
20		Meta-sandstone	gray	Medium to fine grained metasandstone 29-33m weakly hematitized 32-33m Including quartz fragments	18 19 12 16 12 15 18 456 19 17 23 25 29 52		
30		Psamitic schist	yellowish gray	Fine to medium grained psamitic schist, partly hematitized	17 69 16 15 12 20 22 18 16 20 85 277		hematitization
		Meta-sandstone	gray	Fine grained metasandstone Including quartz veinlet with hematite and limonite	<5 7 <5 <5 73		
40		Psamitic schist	light gray	Fine to very fine grained psamitic schist 49-51m With limonite	37 13 382 54		
50		Meta-sandstone	gray	54-56m metasandstone with hematite and chlorite film	14 <5 99 145		hematitization
60				56-60m weakly hematitized	7		

site: MDRC-51 Depth (m): 60m Location (UTM): E693861 N1332822

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Carapace, Iron pebble D:av.0.5mm	48		
		Saprolite	reddish gray	Saprolite white and brown colored clay	51		
	141						
	23						
	22						
	20						
	25						
	18						
	20						
	12						
	17						
	27						
	15						
	12						
	11						
	12						
	13						
	17						
	13						
	11						
	12						
	41						
	14						
	15						
	15						
	14						
	12						
	16						
	26						
	11						
	14						
	19						
	26						
	22						
	29						
	32						
	73						
	19						
	13						
	17						
	14						
	15						
	17						
	14						
	23						
	30						
	23						
	27						
	18						
	18						
	25						
	18						
	14						
	19						
	23						
	23						
	16						
	17						
	24						
	24						
		Weathered rock	yellowish - reddish gray	Strongly weathered rock no rock chips			
		Weathered rock	light gray	32-35m; including quartz fragments (d: 10-20mm).			
			39-40m; including quartz fragments (d; 5mm).				
		Weathered pelitic schist	yellowish gray				
			light gray	Weathered pelitic schist weakly linonitized and hematized			
			yellowish gray				
		Weathered pelitic schist	light gray				
			light gray				

site: MDRC-52 Depth (m): 60m Location (UTM): E693899 N1332854

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization	
0		Saprolite	reddish brown	Hard carapace, Iron pebble	54			
	24							
	24							
	26							
	28							
	31							
	28							
	22							
	20							
	22							
		Saprolite	reddish gray	Saprolite	35			
	32							
	25							
	31							
	22							
	21							
	21							
	30							
	27							
	25							
	25							
	28							
	28							
	30							
	24							
	19							
	27							
	48							
	8							
	143							
	11							
	98							
	10							
	45							
	9							
	43							
	45							
	11							
	75							
	5							
	14							
	14							
	16							
	39							
	6							
	16							
	24							
	38							
	26							
	26							
	314							
	503							
	28							
	114							
	13							
	19							
	28							
	48							
	19							
	29							
	67							
		Weathered psammitic schist	yellowish gray	Strongly weathered psammitic schist including some psammitic schist fragments				
		Metaandesite	violet gray	Metaandesite, hornblende? D:1mm				
		Meta-sandstone	gray - yellowish gray	Metasandstone rounded coarse grain				
			brownish gray					
		Psammitic schist	gray	Fine grained psammitic schist				
			dark gray	51-60m Silicified				

Silicified

site: MDRC-53 Depth (m): 60m Location (UTM): E693937 N1332886								
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization	
0		Carapace	brown	Carapace, Iron pebble D:5mm	58			
		Saprolite	reddish brown	Saprolite white and brown colored clay 5-9m, 12-14m Including quartz and silicified rock fragments	114			
					105			
					70			
					161			
					25			
					61			
					76			
					57			
					26			
					24			
					23			
					30			
					24			
					20			
					32			
		35						
		26						
		25						
		74						
		Meta-sandstone	reddish brown gray	Coarse grained metasandstone 20-28m Strongly hematitized	20	hematitization		
					25			
					21			
					21			
					121			
			25					
			24					
			52					
			124					
			46					
		light gray yellow	32-38m hematitized	49	hematitization			
				249				
				26				
		reddish gray - yellowish gray		21				
				110				
				25				
				124				
				25				
				449				
		pelitic schist	light gray	Pelitic schist, limonite dissemination	138			
					49			
					21			
				23				
		Meta-sandstone	gray	Metasandstone 43-48m Coarse grained 43-44m Including quartz fragments	72			
					74			
					43			
					61			
					41			
			30					
			37					
			39					
			31					
			33					
		black	48-60m Medium to fine grained, Silicified, With biotite patch 56-57m With arsenopyrite stain (very thin)	40				
				235				
				51				
				195				
				145				
		36						
60					27			

site: MDRC-54 Depth (m): 65m Location (UTM): E693975 N1332918							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	brown	Soft carapace, Iron pebble	52		
		Saprolite	reddish brown	Saprolite brown and white colored clay 5-6m, 8-13m, 14-17m, 20-22m Including quartz fragments D; 10-20m	46		
					35		
					10		
					13		
					15		
					22		
					9		
					10		
					8		
					20		
					18		
					28		
					26		
					25		
					33		
		21					
		16					
		18					
		58					
		19					
		18					
		16					
		8					
		38					
		94					
		883					
		271					
		1					
		10					
		7					
		11					
		14					
		14					
		28					
		470					
		9					
		83					
		252					
		13					
		7					
		10					
		23					
		20					
		27					
		119					
		94					
		46					
		50					
		76					
		45					
		39					
		42					
		59					
		62					
		70					
		37					
		78					
		62					
		16					
		45					
		31					
		27					
		27					
65					21		

site: MDRC-55 Depth (m): 60m Location (UTM): E694014 N1332950

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization			
0		Carapace	reddish brown	Soft carapace, iron pebble	45 70					
		Saprolite	yellowish red	Saprolite	65 46 15 23 16					
		Weathered psamitic schist	light - yellowish gray	Weathered medium to fine grained psamitic schist, partly metasandstone, with hematite and limonite film	313 194 73 95 11	limonite, hematite				
10									67 12 9 14 26	
					reddish gray			24-26m Strongly weathered, no rock chips	12 14 26 34 202	
20										74 69 47 52
									light gray	Medium to fine grained psamitic schist with limonite dissemination weakly weathered
30				48 103 34 44 41						
			Psamitic schist	light gray						
40								38 34 41 41		
					Meta-sandstone			gray		
50										31 25
		pelitic schist			gray	Pelitic schist, including quartz veinlet with limonite	21	Lim, Hem		
		Meta-sandstone	dark gray	Fine to coarse grained metasandstone, silicified, with a trace of pyrite (Ar-py) dissemination	23 18 38 36 40	pyrite				

site: MDRC-56 Depth (m): 60m Location (UTM): E694052 N1332982

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization								
0		Carapace	reddish brown	Soft carapace, Iron pebble	97 90										
		Saprolite	light reddish gray	Saprolite white and reddish brown colored clay	197 29 37 25 31 33										
		Weathered psamitic schist	light gray	Weathered fine to medium grained psamitic schist, partly silicified and with quartz veinlet	40 187 316 120 415 26 3930 43 50 858	hematitized									
10									75 24 30 67 27						
					Weathered metasandstone			reddish gray	Weathered metasandstone, hematitized 24-25m quartz vein and veinlet	102 181 177 277 262 280 399					
20												61 286 157 132			
					Clay			light gray	Clay, including silicified rock and quartz fragments 26-27m silicified rock with a trace of pyrite dissemination 28-29m quartz fragments with Lim 33-39m Black colored Qtz fragments	201 133 230 111 338					
30												79 715 10100 190			
										Psamitic schist	light gray	Fine to medium grained psamitic schist 39-44m With Lim and Hem film weakly hematitized	57 40 33 440 408		
40															64 32 28 10 9
50															36 308 1393
					Meta-sandstone			dark gray	Metasandstone silicified with a trace of arsenopyrite dissemination (Py?)	555 286 388	silicified	Ar-py pyrite			

site: MDRC-57 Depth (m): 60m Location (UTM): E694090 N1333015										
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization			
0		Carapace	reddish brown	Soft carapace, Iron pebble	151 97 125					
		Saprolite	reddish gray	Saprolite	34 18 34 31					
10		Weathered psamitic schist	light reddish gray	Medium to fine grained psamitic schist including some quartz fragments and veinlet	18 15 54 22 27 18 26 19					
	reddish gray		15-16m Violet brown colored psamitic schist	17 30						
	light reddish gray			26 43 26 34 30 22 25						
20			Medium to fine grained metasandstone	gray		34 30 797 63 27 25 25 28 55 472				
			Clay		Clay, no rock chips	2494 93 67				
40			Porphyry	gray	Quartz and feldspar porphyritic rock with biotite, limonite and hematite dissemination	561 85 175 135 23 138 1421 54 73 368 178 8100 125 260 184 134 166 249				
							30			
							172			
							120			
							610			
60		Silicified rock				white	Strongly silicified rock			
		Meta-sandstone				dark gray	Silicified metasandstone, including quartz vein and veinlet			

site: MDRC-58 Depth (m): 60m Location (UTM): E694129 N1333047												
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization					
0		Carapace	reddish brown	Soft carapace, including Qtz fragments	146 36							
		Saprolite	brown	Saprolite, white to brown colored clay 2-3m including quartz fragments	24 20 17 19 43							
10		Weathered psamitic schist	light reddish gray	Weathered medium grained psamitic schist	59 32 24 21 22 18 20 16 18 108							
						24 20 268 18 38 17 32 14 17 20 23 27 22 18						
20					Medium to fine grained psamitic schist 20-25m weakly hematitized	brownish gray		17 20 23 27 22 18				
					Psamitic schist	gray	31-33m Quartz porphyry intrusion quartz grain size; 1mm 33-34m With quartz veinlet 35-52m With limonite and hematite dissemination (and film)	472 17 24 16 23 19 17 19 59 37 33 20 23 39 41 142 36 29 35 35 41 11 40 37 36 54 33 34				
50		Pegmatite?	white	52-53m white colored powder with quartz and mica (Pegmatite?)								
		Psamitic schist	gray	56-59m Biotite rich 58-60m including quartz fragments	35 35 41 11 40 37 36 54 33 34							
60												

▲
Limonite and hematite
▼

hematitized

▲
Limonite and hematite
▼

silicified

| Sil

| Sil

site: MDRC-59 Depth (m): 60m Location (UTM): E694167 N1333079							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Soft carapace, Iron pebble	37		
		Saprolite	brown	Saprolite	36		
					84		
					36		
					32		
					35		
			24				
			53				
			42				
			43				
			44				
10		Saprolite	light gray	8-10m Including silicified rock fragments	10		
					22		
					21		
					34		
					26		
			31				
			37				
			19				
			31				
			38				
20		Weathered metasandstone	light yellowish gray	Weathered medium grained metasandstone	66		
					30		
					45		
					41		
					35		
					11		
					60		
					12		
					13		
					10		
30		Weathered psamitic schist	light yellowish gray	Weathered medium to fine grained psamitic schist, weakly hematitized	11		
					12		
					12		
					13		
					12		
					11		
					12		
					12		
					13		
					11		
40		Psamitic schist	gray	Medium to fine grained psamitic schist with limonite dissemination	12		
					12		
					12		
					13		
					11		
					13		
					13		
					15		
					17		
					16		
50		Pelitic schist	gray	Pelitic schist with hematite film	16		
					16		
					39		
					80		
					16		
					18		
					19		
					17		
					18		
					21		
60		Psamitic schist	light reddish to yellowish gray	57-58m Including quartz veinlet	18		
					18		
					21		
					18		
					18		
					21		
					18		
					18		
					18		
					18		

site: MDRC-60 Depth (m): 60m Location (UTM): E694205 N1333111								
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization	
0		Carapace	reddish brown	Soft carapace, Iron pebble	25			
		Saprolite	reddish gray	5-6m Including quartz fragments	18			
					24			
					60			
					18			
					19			
					24			
					26			
					21			
					24			
					21			
10		Weathered psamitic schist	light gray	Weathered fine to medium grained psamitic schist	23			
					27			
					23			
					18			
					13			
					20			
					19			
					27			
					16			
					13			
		28						
		511						
		23						
		22						
		15						
		846						
		20						
		18						
		15						
		16						
		18						
		17						
		18						
		18						
		23						
		20						
		19						
		18						
		19						
		24						
		65						
		85						
		27						
		10						
		11						
		8						
		9						
		14						
		22						
		13						
		12						
		14						
		13						
		28						
		14						
		13						
		14						
60		Psamitic schist	gray	Medium grained psamitic schist, with hematite dissemination	14			
					10			
					11			
					8			
					9			
			14					
			yellowish gray			22		
						13		
						12		
						14		
		13						
		gray			28			
					14			
					13			
					14			
					13			

hematitized

limonite

hematite

hematitized

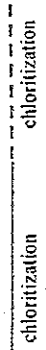
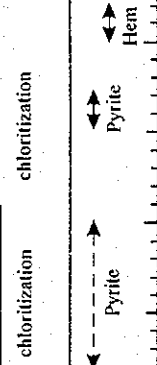
hematization

limonite and hematite

hematite

site: MSRC-3 Depth (m): 60m Location (UTM): E708693 N1331470							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	23		
0-10		Saprolite	brown	Saprolite	41		
1	33						
2	33						
3	33						
4	33						
5	33						
6	33						
7	33						
8	33						
9	33						
10		Saprolite	yellowish gray	23m-28m; including same lump of clay. Showing schist structure.	32		
11	34						
12	34						
13	34						
14	34						
15	34						
16	34						
17	34						
18	34						
19	34						
20		Weathered Granodiorite	yellowish gray	Weathered granodiorite, including some fragments of granodiorite (d; <3mm).	1940		
21	353						
22	39						
23	39						
24	39						
25	30						
26	26						
27	27						
28	35						
29	41						
30		Granodiorite	gray	Granodiorite	120		
31	34						
32	35						
33	35						
34	35						
35	35						
36	35						
37	35						
38	35						
39	35						
40		Granodiorite	gray	43m-44m: With pyrite dissemination. 43m-46m; weak weathered and chloritized around fracture	39m-40m; With hematite.		
41	35						
42	35						
43	35						
44	35						
45	35						
46	35						
47	35						
48	35						
49	35						
50		Granodiorite	gray	49m-60; Strong chloritized, especially around fracture	50m-58m; With weakly pyrite dissemination		
51	35						
52	35						
53	35						
54	35						
55	35						
56	35						
57	35						
58	35						
59	35						
60					22		

site: MSRC-4 Depth (m): 60m Location (UTM): E708769 N1331534							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	22		
0-10		Saprolite	light brown	Saprolite 4m-5m; including same lump of clay Sandstone?	22		
1	669						
2	22						
3	15						
4	17						
5	45						
6	22						
7	15						
8	20						
9	19						
10		Saprolite	yellowish brown		80		
11	11						
12	17						
13	26						
14	14						
15	8						
16	13						
17	11						
18	55						
19	47						
20		Saprolite	brown	22m-27m; including same fragments of granodiorite(d; <3mm)	149		
21	15						
22	13						
23	12						
24	17						
25	13						
26	10						
27	13						
28	13						
29	13						
30		Weathered metasandstone	yellowish gray	Weathered metasandstone	101		
31		Weathered Granodiorite	light gray	Weathered granodiorite, including some fragments of granodiorite (d; <3mm).	73		
32					20		
33					290		
34					27		
35					111		
36		Granodiorite	gray	Granodiorite 34-49m; Weak chloritization around fracture	222		
37							
38							
39							
40							
41							
42							
43							
44							
45							
46		Granodiorite	gray	49m-60; Strong chloritized, especially around fracture	20		
47							
48							
49							
50							
51							
52							
53							
54							
55							
56							
57							
58							
59							
60					1232		



site: MSRC-5 Depth (m): 60m Location (UTM): E708846 N1331599							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	1	Carapace	reddish brown	Hard carapace, Iron pebble	7		
0-10	2	Saprolite	light brown	Saprolite	6		
10-20	3		brown		5		
20-33	4		yellowish gray		18m-21m: including same lump of clay Showing schist structure..		
33-40	5	Granodiorite	gray	Granodiorite, Strong chloritized especially around fracture with quartz vein, With pyrite dissemination	5	chloritization	Pyrite
40-41	6				5		
41-42	7				5		
42-43	8				5		
43-44	9				5		
44-45	10				5		
45-46	11				5		
46-47	12				5		
47-48	13				5		
48-49	14				5		
49-50	15				5		
50-51	16				5		
51-52	17	5					
52-53	18	5					
53-54	19	5					
54-55	20	5					
55-56	21	5					
56-57	22	5					
57-58	23	5					
58-59	24	5					
59-60	25	5					
60-61	26	5					
61-62	27	5					
62-63	28	5					
63-64	29	5					
64-65	30	5					
65-66	31	5					
66-67	32	5					
67-68	33	5					
68-69	34	5					
69-70	35	5					

site: MSRC-6 Depth (m): 60m Location (UTM): E708922 N1331663							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	1	Carapace	reddish brown	Hard carapace, Iron pebble	58		
0-10	2	Saprolite	brown	Saprolite	41		
10-11	3		53				
11-12	4		30				
12-13	5		23				
13-14	6		27				
14-15	7		43				
15-16	8		24				
16-17	9		40				
17-18	10		26				
18-19	11		29				
19-20	12	Granodiorite	yellowish gray	16m-17m: including same lump of clay Showing schist structure..	21	chloritization	Pyrite
20-21	13				746		
21-22	14				39		
22-23	15				29		
23-24	16				24		
24-25	17				29		
25-26	18				23		
26-27	19				21		
27-28	20				25		
28-29	21				10		
29-30	22				19		
30-31	23				16		
31-32	24	21					
32-33	25	58					
33-34	26	17					
34-35	27	12					
35-36	28	17					
36-37	29	18					
37-38	30	26					
38-39	31	26					
39-40	32	41					
40-41	33	Granodiorite	gray	33-34m: including some fragments of granodiorite (d; <20mm).	20	chloritization	Pyrite
41-42	34				18		
42-43	35				71		
43-44	36				14		
44-45	37				32		
45-46	38				27		
46-47	39				55		
47-48	40				18		
48-49	41				13		
49-50	42				12		
50-51	43				53		
51-52	44				25		
52-53	45	17					
53-54	46	12					
54-55	47	15					
55-56	48	14					
56-57	49	19					
57-58	50	22					
58-59	51	14					
59-60	52	11					
60-61	53	27					
61-62	54	137					
62-63	55	139					
63-64	56	111					
64-65	57	37					
65-66	58	29					
66-67	59	20					
67-68	60	70					

site: MSRC-7 Depth (m): 60m Location (UTM): E708999 N1331727

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization	
0		Carapace	reddish brown	Hard carapace, Iron pebble				
		Saprolite	reddish brown	Saprolite				
			brown					
			yellowish gray					
10		Saprolite	yellowish gray	28m-29m; including same granodiorite fragments				
20								
30		Meta sandstone	gray	Fine grained metasandstone, chloritized around fracture, with pyrite dissemination				
40		Grano-diorite	gray	Granodiorite, weakly chloritization				
50							50m-60m; With pyrite dissemination	
60					484			

chloritization Pyrite

site: MSRC-8 Depth (m): 60m Location (UTM): E709076 N1331791

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	8 102 17 116 13 7 7 9 9		
10		Saprolite	brown	Saprolite	7 7 5 17 10 29 8 14 7 8 474		
20			light brown	4m-5m; including same lump of clay Sandstone?	123 15 16 12 31 20 11 14 16 16 16 12 14 11 8 9 11 9 7 8 8		
30		Meta sandstone	gray	Fine grained metasandstone	11 16 16 12 12 14 11 11 8 9 11 9 7 8 8		
40		Grano-diorite	gray	Granodiorite with pyrite dissemination	11 7 8 7 9 9 12 72		
50				Strongly chloritized	49-51m; With hematite	15 413 182 68 26 31 10 73	
60		Meta sandstone	gray	Fine grained metasandstone with quartz veinlet (w<1mm) 51-53m; With hematite 51-53m; Chloritization 58-60m; With pyrite dissemination, Showing weakly schistosity			

chloritization Pyrite

site: MSRC-9 Depth (m): 60m Location (UTM): E709152 N1331856														
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization							
0	█	Carapace	reddish brown	Hard carapace, Iron pebble	30 49 19 24 17 22	chloritization								
10	▨	Saprolite	light brown	Saprolite	16 18 21 21 41 10 21 24 17 25									
20	▨				Saprolite			yellowish gray	18 18 17 14 53 16 7 18 166 14 16 43 22 10 53					
30	▨								Saprolite	yellowish gray	41 89 21 29 38 18 16 13			
40	×××										Meta sandstone	gray	Granodiorite with hematite dissemination	15 14 11 15
40	▽▽▽										Metavolcanics	reddish gray	Meta volcanic rock with hematite. Showing weakly schistosity	9 8 9 9 8 10 11 14
50	+++										Grano-diorite	gray	40-42m; With hematite dissemination 42-60m Chloritized 50m: Strongly chloritized	11 9 8 9 9 8 10 11 14 11 19 15 11 68 72 27 15

site: MSRC-10 Depth (m): 60m Location (UTM): E709229 N1331920																		
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization											
0	█	Carapace	reddish brown	Hard carapace, Iron pebble	14 7 13 29 67 12 13 15	chloritization	Pyrite											
10	▨	Saprolite	brown	Saprolite	20 8 40 21 13 19 14 9 20 10 20													
20	▨				Saprolite			yellowish brown	18-22m; including same lump of clay with schistosity	20 400 19 38 104 116 23 20 21 19 499 28 25 131 74 24 130								
30	▨									Saprolite	yellowish gray	34-37m; Including fine grained metasandstone	64 42 21 19 601 25 64 151 24 17 17 42 52 34 37 14 49					
40	▨												Saprolite	gray	38-40m; Including quartz fragments (d: <3mm. granodiorite?)	16 99 51 37 239 160		
40	+++															Grano-diorite	gray	Granodiorite with chloritized around fracture 42-44m: With a trace of pyrite dissemination 52-60m: Strongly chloritization

site: MSRC-13 Depth (m): 60m Location (UTM): E708532 N1331662							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration / Mineralization	
0	1	Carapace	reddish brown	Hard carapace, Iron pebble	37	chloritization Pyrite	
					25		
					170		
	2	Saprolite	light brown	Saprolite	21		
							19
							17
							20
							17
			light gray		17		
							19
							36
							21
							20
	3	Weathered Granodiorite	light gray	Weathered granodiorite, including quartz fragments	16		
							16
							19
							12
							13
							14
							19
							18
							17
							17
	4	Granodiorite	gray	Granodiorite, weakly chloritized around fracture 41-42m; Strongly chloritized around fracture 47-50m; With pyrite dissemination	7		
							35
							8
							9
							35
							23
							9
						22	
						21	
						22	
			<5				
			12				
			<5				
			7				
			13				
			10				
			27				
			60				
			8				
			14				
			7				
			6				
			8				
			10				
			16				
			6				
			7				
			85				
			9				
			7				
			6				
			8				
60					9		

site: MSRC-14 Depth (m): 60m Location (UTM): E708608 N1331726									
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration / Mineralization			
0	1	Saprolite	light brown	Saprolite	65	chloritization Pyrite			
									73
									19
									74
									18
									7
									483
									28
									17
									59
					126				
					23				
					106				
					18				
					90				
					19				
					80				
					15				
					21				
					17				
					104				
					626				
					167				
					47				
					16				
					8				
					16				
					10				
					7				
					11				
					<5				
					50				
					99				
					71				
					1321				
					73				
					960				
					10				
					16				
					310				
					190				
					10				
					11				
					243				
					9				
					33				
					260				
					14				
					8				
					9				
					9				
					27				
					8				
					10				
					8				
					8				
					9				
					8				
					9				
					9				
					9				
60		Meta sandstone	gray	Fine grained metasandstone, weakly chloritized around fracture, With pyrite dissemination	9				

site: MSRC-17 Depth (m): 60m Location (UTM): E708838 N1331919							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace. Iron pebble	10		
0-10		Saprolite	light brown	Saprolite	10		
10-20			light gray				
20-30		Granodiorite	light gray	Weathered granodiorite, including medium to fine grained metasandstone fragments	10	Pyrite	chloritization
30-33			gray	Granodiorite, very weakly weathered 31-33m; With pyrite dissemination			
33-37		Meta sandstone	gray	Fine grained metasandstone, chloritized around fracture, with pyrite dissemination 37-38m; including granodiorite fragments	10	Pyrite	chloritization
37-38				Granodiorite, weakly chloritization 46-47m; including chloritized fine grained metasandstone 48m-53m; With a trace of pyrite dissemination			
38-46		Granodiorite	gray	Granodiorite, weakly chloritization 46-47m; including chloritized fine grained metasandstone 48m-53m; With a trace of pyrite dissemination	10	Pyrite	chloritization
46-47							
47-53		Granodiorite	gray	Granodiorite, weakly chloritization 46-47m; including chloritized fine grained metasandstone 48m-53m; With a trace of pyrite dissemination	10	Pyrite	chloritization
53-60							

site: MSRC-18 Depth (m): 60m Location (UTM): E708915 N1331983												
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization					
0		Saprolite	brown	Saprolite 0-1m; Including gravel	9							
0-1												
1-2												
2-3												
3-4												
4-5			light brown									
5-6												
6-7												
7-8												
8-9												
9-10		Weathered granodiorite	light gray	Weathered granodiorite	10	Pyrite	chloritization					
10-20												
20-30												
30-33												
33-35												
35-37												
37-38												
38-40												
40-46					Granodiorite			gray	Granodiorite, chloritized around fracture 33-35m; Weathered around fracture 34-35m; With pyrite dissemination	10	Pyrite	chloritization
46-47												
47-48												
48-50												
50-53												
53-60												

site: MSRC-19 Depth (m): 60m Location (UTM): E708991 N1332047												
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization					
0		Carapace	reddish brown	Hard carapace, iron pebble	7							
		Saprolite	brown	Saprolite	18							
								7				
								70				
								52				
								8				
								8				
								9				
			light brown			8						
									6			
									<5			
									6			
									7			
									8			
									7			
									10			
									8			
									23			
		reddish brown		18-19m; including same quartz fragments (D;<5mm)	229							
								8				
								41				
								89				
								<5				
		light brown		21m-28m; including same lump of clay with schistosity	<5							
								277				
								11				
		light gray			119							
								140				
								<5				
								14				
								<5				
								<5				
								<5				
		brown		Weathered granodiorite	<5							
								<5				
		light gray			5							
								<5				
								5				
		Grano-diorite	gray	43-47m; Strongly chloritization, with a trace of pyrite dissemination	9							
								18				
								17				
				47-60m; Weakly chloritization around fracture 48-50m; With hematite			16					
										16		
										30		
										20		
										20		
										76		
										26		
										17		
		55-60m; With pyrite dissemination			17							
								33				
								21				
								33				
								24				
								38				
								28				
					17							
					34							

site: MSRC-20 Depth (m): 60m Location (UTM): E709068 N1332112											
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization				
0		Carapace	reddish brown	Hard carapace, Iron pebble	18						
		Saprolite	brown	Saprolite	19						
								16			
								17			
								16			
								21			
								19			
								18			
			light brown			19					
									21		
									20		
									20		
									18		
									21		
			brown			16					
									15		
									46		
									611		
								32			
								26			
								7			
		light gray		18-22m; including same lump of clay with schistosity	9						
								14			
								12			
								10			
								9			
								14			
								13			
								10			
								14			
								13			
								24			
		Weathered rock	light gray	Strongly weathered rock 34-36m; Including quartz fragments 36-39m; Including medium to fine grained sandstone fragments 39-42m; Including granodiorite fragments	14						
								12			
								13			
								14			
		Grano-diorite	gray	Granodiorite, chloritized and weakly weathered around fracture	19						
								8			
								20			
		Meta sandstone	gray	Strongly chloritized fine grained metasandstone	27						
								12			
		Grano-diorite	gray	Granodiorite, 50-51m; With pyrite dissemination	22						
								30			
								29			
								6			
								7			
								8			
								17			
								18			
								14			
								17			
								47			
					11						
					7						
					5						
					12						

chloritization

↑ Pyrite

↓ Pyrite

chloritization

↑ Pyrite

site: MSRC-21 Depth (m): 60m Location (UTM): E708218 N1331725									
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization		
0	/ / /	Carapace	reddish brown	Hard carapace, Iron pebble	30				
					41				
					35				
					32				
					34				
					28				
					20				
					19				
					29				
					41				
10	/ / /	Saprolite	brown	Saprolite	29				
						23			
						49			
						28			
						26			
					light brown		18		
							31		
							34		
							34		
							29		
20	/ / /	Saprolite	light gray	Saprolite	9				
						6			
						11			
						11			
						31			
						76			
						58			
						13			
						13			
						14			
30	/ / /	Weathered metasandstone	light gray	Weathered medium grained sandstone 31-33; With pyrite dissemination	13				
						10			
						10			
						19			
						21			
						16			
						207			
						66			
						16			
						10			
40	+	Metasandstone	gray	weakly weathered medium grained metasandstone	48				
						<5			
						<5			
						31			
						<5			
						17			
						48			
						<5			
						<5			
						<5			
50	+	Granodiorite	gray to greenish gray	Granodiorite, showing quartz and feldspar grain (D; 2-3mm) 39-40m; With pyrite dissemination	114				
						<5			
						<5			
						<5			
						<5			
						48			
						<5			
						<5			
						<5			
						<5			
60	+	Granodiorite	gray to greenish gray	49-50m; Showing biotite 50-51m; Strongly chloritization, including quartz vein with strongly pyrite dissemination 51-55m; Weakly chloritization, with a trace of pyrite dissemination 55-60m; Strongly chloritization	19				
						6			
					70				

site: MSRC-22 Depth (m): 60m Location (UTM): E708295 N1331789									
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization		
0	/ / /	Saprolite	brown	Saprolite 0-1m; Including gravel	74				
						5			
						<5			
						<5			
						105			
						<5			
						34			
						5			
						<5			
						<5			
10	/ / /	Saprolite	light brown	Saprolite	<5				
							<5		
							<5		
							<5		
							<5		
					light gray		<5		
							<5		
							<5		
							<5		
							<5		
20	/ / /	Saprolite	light gray	Saprolite	14				
						8			
						9			
						14			
						7			
						30			
						11			
						88			
						10			
						11			
30	+	Weathered granodiorite	light gray	Weathered granodiorite	24				
						14			
						19			
						12			
						11			
						19			
						17			
						14			
						11			
						15			
40	+	Granodiorite	gray	Granodiorite, weakly chloritization around fracture 30-40m; weakly weathered around fracture	8				
						13			
						6			
						24			
						49			
						13			
						7			
						10			
						6			
						13			
50	+	Granodiorite	gray	45-46m; With pyrite dissemination	14				
						8			
						7			
						10			
						6			
						13			
						14			
						8			
						7			
						25			
			24						
			10						
			11						
			9						
			9						
60	+	Metasandstone	gray	Fine grained metasandstone	8				

site: MSRC-23 Depth (m): 60m Location (UTM): E708371 N1331853

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	21		
				Saprolite	29		
					9		
					11		
					7		
					9		
					13		
					86		
					7		
					33		
					12		
					23		
					517		
					27		
					79		
					446		
					13		
					30		
					14		
					388		
					8		
					10		
					9		
					11		
					21		
					16		
					55		
					24		
					13		
					19		
					11		
					14		
					11		
					14		
					12		
					19		
					29		
					17		
					23		
					18		
					32		
					14		
					14		
					196		
					181		
					17		
					155		
					16		
					14		
					25		
					11		
					14		
					106		
					136		
					27		
					16		
					29		
					14		
					20		
					259		
60				58-60m; Coarse quartz and feldspar grain.(Granite?), Strongly chloritized			

chloritization

Pyrite

site: MSRC-24 Depth (m): 60m Location (UTM): E708448 N1331917

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	9		
					76		
					22		
					9		
					14		
					11		
					16		
					10		
					13		
					14		
					10		
					10		
					18		
					11		
					11		
					13		
					11		
					12		
					13		
					22		
					8		
					11		
					7		
					9		
					7		
					15		
					9		
					8		
					6		
					8		
					19		
					10		
					<5		
					5		
					8		
					11		
					12		
					15		
					8		
					11		
					9		
					12		
					17		
					20		
					20		
					37		
					12		
					14		
					12		
					13		
					12		
					11		
					16		
					24		
					30		
					15		
					17		
					12		
					11		
					12		
60		Metasandstone	gray	Fine grained metasandstone, weakly chloritized around fracture			

chloritization

site: MSRC-25 Depth (m): 60m Location (UTM): E708524 N1331982						
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration Mineralization
0	/ / / /	Carapace	reddish brown	Hard carapace, Iron pebble	21	
					24	
10	/ / / /	Saprolite	brown	Saprolite	316	
					200	
					248	
					111	
					16	
					11	
					12	
					17	
					67	
					31	
					189	
					42	
					235	
					52	
					25	
					21	
					23	
21						
20	/ / / /	Saprolite	light brown	Saprolite	10	
					9	
					16	
					8	
					8	
					10	
					9	
					8	
			43			
			12			
			70			
			14			
			34			
			19			
18						
16						
9						
10						
9						
10						
30	/ / / /	Saprolite	light gray	Saprolite	7	
					5	
					7	
					8	
					10	
					6	
40	+ + + +	Weathered granodiorite	light gray	Weathered granodiorite, Including quartz fragments	5	
					7	
					8	
					10	
					6	
					<5	
50	+ + + +	Granodiorite	gray	Granodiorite, weakly chloritized around fracture 49-50m; Weakly weathered around fracture 57-59m; With pyrite dissemination	6	chloritization Pyrite
					7	
					6	
					7	
					5	
					7	
					8	
					9	
					5	
					7	
					5	
60	+ + + +	Granodiorite	gray	Granodiorite, weakly chloritized around fracture 49-50m; Weakly weathered around fracture 57-59m; With pyrite dissemination	6	
					6	

site: MSRC-26 Depth (m): 60m Location (UTM): E708601 N1332046												
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration Mineralization						
0	/ / / /	Carapace	reddish brown	Hard carapace, Iron pebble	<5							
					13							
					15							
					<5							
					<5							
10	/ / / /	Saprolite	brown	Saprolite	<5							
					14							
					13							
					6							
					40							
					5							
					5							
					6							
					<5							
					8							
					7							
					7							
					17							
					240							
					12							
					20		/ / / /	Saprolite	light brown	Saprolite	15	
											11	
6												
10												
6												
11												
10												
11												
23												
13												
30	/ / / /	Saprolite	light gray	Saprolite		11						
						13						
						14						
					10							
					7							
					7							
40	+ + + +	Weathered granodiorite	light gray	Weathered granodiorite, Including quartz fragments	43							
					35							
					15							
					7							
					8							
					11							
50	+ + + +	Granodiorite	gray	Granodiorite 47-48m; Weakly weathered 48-50m; With pyrite dissemination 50-51m; Weakly chloritized weathered around fracture 54-60m; Weakly chloritized around fracture 57-60m; With a trace of pyrite dissemination	8	chloritization Pyrite						
					10							
					160							
					8							
					8							
					9							
					105							
					10							
					9							
					11							
					9							
60	+ + + +	Granodiorite	gray	Granodiorite 47-48m; Weakly weathered 48-50m; With pyrite dissemination 50-51m; Weakly chloritized weathered around fracture 54-60m; Weakly chloritized around fracture 57-60m; With a trace of pyrite dissemination	12							
					12							

site: MSRC-27 Depth (m): 60m Location (UTM): E708678 N1332110									
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization		
0		Carapace	reddish brown	Hard carapace, Iron pebble	5				
									17
									18
									45
									31
		Saprolite	brown	Saprolite	7				
									8
									5
									25
									5
					12				
					5				
					26				
					13				
					8				
					10				
					16				
					21				
					5				
					8				
		Saprolite	light brown	30-34m Including same lump of clay with schistosity	10				
									12
									8
									19
									5
									7
									9
									6
									6
									30
		Weathered Granodiorite	light gray	Weathered granodiorite, Including quartz fragments	11				
									6
									7
									24
									5
									7
									6
									5
									47
									7
		Grano-diorite	gray	Granodiorite, weakly chloritized around fracture 49m-50m; Coarse grain quartz and feldspar 50m-57m; With a trace of pyrite dissemination	8	chloritization	Pyrite		
									6
									7
									8
									7
									38
									7
									6
									58
									8
60					6				

site: MSRC-28 Depth (m): 60m Location (UTM): E708754 N1332174									
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization		
0		Carapace	reddish brown	Hard carapace, Iron pebble	7				
									5
									5
									6
									10
		Saprolite		Saprolite	6				
									7
									6
									8
									7
					6				
					8				
					10				
					9				
					8				
					2				
					6				
					6				
					7				
					6				
		Granodiorite	light brown	Weathered granodiorite 33-35m: Weathered around fracture 34-35m: With pyrite dissemination	27	chloritization	Pyrite		
									6
									7
									7
									6
					6				
					8				
					11				
					7				
					6				
		Granodiorite	light gray	Weathered granodiorite, including quartz fragments 33-38m Including quartz fragments	6				
									6
									6
									2
									5
					10				
					5				
					5				
					47				
					7				
		Grano-diorite	gray	Granodiorite, weakly chloritized around fracture 48-52m; With pyrite dissemination	47	chloritization	Pyrite		
									19
									6
									6
									5
									6
									6
									6
									6
									25
60					25				

site: MSRC-29 Depth (m): 60m Location (UTM): E708831 N1332239							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	32		
		Saprolite	brown	Saprolite	10		
					13		
					5		
					<5		
					7		
			<5				
			13				
			7				
			6				
			5				
10		Saprolite	light brown	Saprolite	6		
					9		
					<5		
					<5		
					14		
			11				
			<5				
			10				
			8				
			9				
20		Saprolite	light gray	21m-22m; including same lump of clay with schistosity	7		
					5		
					6		
					<5		
					6		
		35					
30		Weathered granodiorite	light gray	Weathered granodiorite Including quartz fragments	9		
					6		
					7		
					13		
					7		
		6					
		8					
		8					
		8					
40		Granodiorite	gray	Granodiorite 37-43m; Weakly chloritized around fracture, With a trace pyrite dissemination	7		
					<5		
					<5		
					<5		
					5		
					<5		
					5		
					<5		
					5		
					7		
50		Granodiorite	gray	50-52m; Partly metasandstone, weakly chloritized, with pyrite dissemination	6		
					<5		
					<5		
					6		
					6		
		5					
		9					
		9					
		6					
		6					
60		Granodiorite	gray	58-59m; Partly metasandstone, weakly chloritized, with pyrite dissemination	5		
					5		
					5		
					5		
					<5		

site: MSRC-30 Depth (m): 60m Location (UTM): E708907 N1332303							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	5		
		Saprolite	light brown	Saprolite	21		
					44		
					100		
					8		
					8		
			50				
			13				
			15				
			15				
			9				
10		Saprolite	reddish brown	Saprolite	9		
					9		
					8		
					7		
					9		
			10				
			<5				
			287				
			6				
			7				
20		Saprolite	light gray	21-25m; including same lump of clay with schistosity	16		
					12		
					7		
					69		
					9		
		7					
30		Weathered granodiorite	light gray	Weathered granodiorite	5		
					9		
					13		
					13		
					92		
		11					
		11					
		10					
		12					
		14					
		8					
		18					
		19					
40		Metasandstone	gray	Fine grained metasandstone with hematite film	67		
		Granodiorite	gray	Granodiorite 40-52m Iron oxide (hematite?) into quartz grain 40-41m; With a trace of pyrite dissemination	5		
					13		
					<5		
					16		
					6		
					6		
					10		
					20		
					14		
					10		
50		Granodiorite	gray	47-48m; With a trace of pyrite dissemination	117		
					6		
					8		
					7		
					6		
		6					
		5					
		5					
		10					
		8					
60		Granodiorite	gray	56-59m Iron oxide (hematite?) into quartz grain	<5		
					5		
					10		
					8		
					<5		

chloritization

Pyrite

Chl

Py

Hem

site: MSRC-31 Depth (m): 60m Location (UTM): E708057 N1331916													
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization						
0	Carapace	Carapace	reddish brown	Hard carapace, Iron pebble	10								
					9								
					13								
					10								
					11								
					20								
					13								
					14								
					13								
					14								
10					Saprolite			Saprolite	reddish brown	Saprolite	13		
											14		
											13		
											14		
	19												
	16												
	12												
	9												
	14												
	13												
	69												
20	Saprolite	Saprolite	reddish brown	Saprolite		20							
						67							
						26							
						21							
						12							
						12							
						11							
						13							
						7							
						16							
					11								
					10								
					14								
					13								
	20												
	15												
	55												
	13												
40	Weathered rock	Weathered rock	light gray	Strongly weathered rock. sandstone?	10								
				11									
				21									
				13									
				10									
				14									
				22									
				15									
				19									
				100									
				9									
50	Grano-diorite	Grano-diorite	gray	40-50m Including some quartz fragments	11								
				10									
				7									
				22									
				19									
				9									
				11									
	10												
	7												
	22												
	19												
	22												
	11												
	13												
	11												
	24												
60	Grano-diorite	Grano-diorite	gray	Medium grained metasandstone. weathered and chloritized around fracture	20								
				20									

site: MSRC-32 Depth (m): 60m Location (UTM): E708134 N1331980							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	Carapace	Carapace	reddish brown	Hard carapace, Iron pebble	5		
					<5		
					<5		
					5		
					<5		
					5		
10	Saprolite	Saprolite	reddish brown	Saprolite	6		
					5		
					6		
					5		
					6		
					6		
					6		
					6		
					7		
					6		
					6		
					6		
					6		
					6		
20	Saprolite	Saprolite	brown	Saprolite	10		
					9		
					12		
					17		
					11		
					10		
			11				
			10				
			6				
			23				
			12				
			13				
			8				
			9				
	21						
	8						
	8						
	9						
	13						
	10						
	21						
	8						
	6						
	<5						
	<5						
	8						
	8						
	5						
	<5						
	<5						
	8						
	7						
	5						
	<5						
	5						
	54						
	358						
	5						
	746						
	40						
	6						
60	Weathered rock	Weathered rock	light gray	49-55m Including some red colored quartz fragments (D;<3mm)	6		
				6			
	Weathered rock	Weathered rock	light gray	55-60m Including some coarse grained metasandstone or porphyritic rock (D; <20mm)	6		
				6			

site: MSRC-33 Depth (m): 60m Location (UTM): E708210 N1332045								
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization	
0		Carapace	reddish brown	Hard carapace, Iron pebble	<5 <5 5 7 12 19 10 11 12 12 13 12 26 12 17 17 12 13 12 43 57 43			
10		Saprolite	reddish brown	Saprolite	7 6 7 6 6 32 7 6 20 30 51 69 18 7			
20	brown					24 28 6 32 7 6 20 30 51 69 18 7		
30	light brown					24 28 6 32 7 6 20 30 51 69 18 7		
40	light gray				34-38m; Including same lump of clay sandstone? 39-41m; Basic minerals rich?, Chloritized around fracture	24 28 6 32 7 6 20 30 51 69 18 7		
50	Weathered sandstone		light gray		Weathered sandstone 45-46m; Including quartz fragments (D:<5mm)	18 50 21 22 5		
	Metasandstone		gray		medium grained metasandstone with hematite	<5 33 6		
	Granodiorite		gray		Granodiorite, including red colored quartz or feldspar grain	<5 6 <5		
	Metasandstone		gray		Medium grained metasandstone with hematite rich	<5 7		
60	Granodiorite		gray		Granodiorite, including red colored quartz or feldspar grain	635 9		

site: MSRC-34 Depth (m): 60m Location (UTM): E708287 N1332109								
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization	
0		Carapace	reddish brown	Hard carapace, Iron pebble	30 52 11 27 80 275 425 651 123 84 19 86 34 50 80 62 133 46 86 73 117 164 159 35 45 43 31 32 346 34 43 89 82 633 60 29 12 51 7			
10		Saprolite	brown	Saprolite 5-10m; Including same lump of clay sandstone?	7 6 7 6 6 32 7 6 20 30 51 69 18 7			
20	light brown					24 28 6 32 7 6 20 30 51 69 18 7		
30	brown					24 28 6 32 7 6 20 30 51 69 18 7		
40	light brown					24 28 6 32 7 6 20 30 51 69 18 7		
50	light gray					24 28 6 32 7 6 20 30 51 69 18 7		
60	Granodiorite		gray		Granodiorite 40-45m weakly chloritized 45-46m; With hematite 48-51m; Coarse grain quartz and feldspar, Showing weakly schistosity	43 73 52 295 614 12 47 22 19 <5 <5 7 19 28 63 24 47 22 202 21 10	chloritization	Hem

site: MSRC-35 Depth (m): 60m Location (UTM): E708364 N1332173							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	21		
					8		
					7		
					11		
					24		
					17		
					14		
					22		
					14		
					18		
10	[diagonal lines]	Saprolite	reddish brown	Saprolite	23		
					24		
					20		
					25		
					24		
					126		
					76		
					26		
					14		
					21		
					6		
					17		
					21		
					73		
					74		
20	[diagonal lines]	Saprolite	brown	Saprolite	55		
					10		
					17		
					18		
					7		
					9		
					6		
					<5		
					144		
					13		
30	[diagonal lines]	Saprolite	light gray	30-38m Include same lump of clay showing granodiorite structure	6		
					33		
					86		
					13		
					10		
					16		
					69		
					19		
					14		
					13		
40	[diagonal lines]	Weathered rock	light gray	Strongly weathered rock, 38-42m: Include some lump of clay. showing granodiorite structure	21		
					19		
					14		
					13		
					21		
			19				
			20				
			14				
			17				
			23				
50	[plus signs]	Granodiorite	gray	Granodiorite, mafic mineral rich, including redish colored quartz	17		
					14		
					17		
					23		
					17		
			14				
			12				
			13				
			10				
			13				
60	[plus signs]	Granodiorite	gray	53-56m; Coarse grain quartz and feldspar (D;<2mm)	10		
					13		
					10		
					13		
					10		
					11		

site: MSRC-36 Depth (m): 60m Location (UTM): E708440 N1332237							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	6		
					109		
					7		
					16		
					12		
					26		
					15		
					17		
					12		
					22		
10	[diagonal lines]	Saprolite	light brown	Saprolite	22		
					25		
					21		
					15		
					11		
			9				
			14				
			35				
			44				
			12				
			68				
			30				
			55				
			13				
20			[diagonal lines]		Saprolite		
	27						
	14						
	15						
	16						
	17						
	14						
	17						
	14						
	19						
30	[diagonal lines]	Saprolite	light gray	27-33m Include same lump of clay sandstone?	10		
					50		
					15		
					8		
					9		
			10				
			13				
			10				
			35				
			14				
40	[diagonal lines]	Weathered sandstone	light gray	Strongly weathered medium grained sandstone	16		
					13		
					10		
					35		
					14		
					16		
					11		
					13		
					13		
					13		
50	[plus signs]	Granodiorite	gray	Granodiorite	10		
					9		
					9		
					11		
					10		
					7		
					8		
					8		
					8		
					12		
60	[plus signs]	Medium grained sandstone	gray	Medium grained sandstone	31		
					9		
					17		

site: MSRC-37 Depth (m): 60m Location (UTM): E708517 N1332302						
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	43	
					21	
					8	
					7	
					9	
					10	
					8	
					7	
					8	
					7	
10	[diagonal lines]	Saprolite	brown	Saprolite	11	
			7			
			9			
			6			
			12			
			7			
			9			
			6			
			7			
			10			
20	[diagonal lines]	Saprolite	light brown	26-33m Including same lump of clay sandstone?	10	
			9			
			9			
			7			
			6			
			7			
			10			
			9			
			9			
			7			
30	[diagonal lines]	Saprolite	light brown	26-33m Including same lump of clay sandstone?	647	
			28			
			10			
			10			
			10			
			10			
			10			
			10			
			10			
			10			
40	[cross-hatch]	Weathered Granodiorite	light gray	Weathered granodiorite, Including quartz fragments	16	
					16	
50	[cross-hatch]	Metasandstone	gray	Medium grained metasandstone 49-50m With pyrite dissemination	10	
					10	
60	[cross-hatch]	Granodiorite	gray	Granodiorite, weakly chloritized around fracture	10	
				10		
				10		
				10		
				50m-51m: With pyrite dissemination	10	
				53m-54m; With a trace of pyrite dissemination	10	
				56-58m Including fine grained metasandstone with a trace pyrite dissem.	10	

site: MSRC-38 Depth (m): 60m Location (UTM): E708593 N1332366						
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration Mineralization
0	[diagonal lines]	Carapace	brown	Hard carapace, Iron pebble	8	
			10			
			13			
			11			
			10			
			14			
			16			
			10			
			9			
			8			
10	[diagonal lines]	Saprolite	reddish brown	Saprolite	11	
			13			
			10			
			17			
			9			
			8			
			9			
			10			
			9			
			11			
20	[diagonal lines]	Saprolite	light brown	23-39m Including same lump of clay sandstone?	10	
			9			
			10			
			10			
			11			
			11			
			11			
			5			
			7			
			15			
30	[diagonal lines]	Saprolite	light gray	23-39m Including same lump of clay sandstone?	9	
			9			
			8			
			8			
			13			
			17			
			13			
			15			
			15			
			6			
40	[diagonal lines]	Weathered metasandstone	light gray	Weathered sandstone, including quartz fragments (D;<5mm)	10	
					10	
50	[cross-hatch]	Granodiorite	gray	Granodiorite, weakly chloritized around fracture 45-46m; With pyrite dissemination.	10	
					10	
					10	
					10	
					10	
					10	
					10	
					10	
					10	
					10	
60	[cross-hatch]	Granodiorite	gray	Granodiorite, weakly chloritized around fracture 45-46m; With pyrite dissemination.	10	
					10	
					10	
					10	

site: MSRC-39 Depth (m): 60m Location (UTM): E708670 N1332430							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	13		
					12		
					13		
					13		
					12		
					15		
					14		
					227		
					66		
					63		
10	[diagonal lines]	Saprolite	brown	Saprolite	113		
			reddish brown				
			brown				
20	[diagonal lines]	Saprolite	reddish brown	33m-39m; including same lump of clay Granodiorite?	8		
30			[diagonal lines]		Saprolite		
	reddish brown						
40	[diagonal lines]	Weathered granodiorite		Weathered granodiorite Including quartz fragments 44-47m Coarse quartz grain	10		
50	[plus signs]	Granodiorite	gray	Granodiorite. including red colored quartz grain (hematitized), red colored increase with depth	10		
60	[plus signs]	Granodiorite		59-60m; include quartz and calcite fragments	10		

site: MSRC-40 Depth (m): 60m Location (UTM): E708747 N1332495							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	19		
					16		
					17		
					12		
					13		
					12		
					44		
					13		
					16		
					17		
10	[diagonal lines]	Saprolite	reddish brown	Saprolite	18		
					20		
					20		
					32		
					17		
					13		
					24		
					18		
					13		
					19		
			62				
			16				
			16				
			15				
20			[diagonal lines]		Saprolite		
	14						
	18						
	17						
	15						
	16						
	125						
	78						
	19						
	18						
	122						
	111						
	16						
	15						
30	[diagonal lines]	Saprolite		light brown		Saprolite	16
			125				
			78				
			19				
			18				
			122				
			111				
			16				
			15				
			13				
40	[diagonal lines]	Weathered rock	light gray	Strongly weathered rock, including quartz fragments (D:<3mm)	13		
					12		
					14		
					11		
					60		
50	[plus signs]	Granodiorite	gray	Granodiorite, biotite rich weakly weathered	14		
					40		
					14		
					15		
					20		
					15		
					17		
					16		
					13		
					14		
60	[plus signs]	Granodiorite	gray	Granodiorite, biotite rich weakly weathered	<5		
					12		
					14		
					15		
					12		

Hematitization

site: MSRC-41 Depth (m): 60m Location (UTM): E707897 N1332108														
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization							
0	[diagonal lines]	Saprolite	brown	Saprolite	20									
									38					
									24					
									15					
									24					
									25					
									60					
									20					
									15					
									20					
									18					
									20					
									16					
									13					
									17					
									8					
			[diagonal lines]		Weathered sandstone			light gray	Weathered medium grained sandston	9				
				28										
				637										
				18										
20	[dots]	Meta-sandstone	gray	Fine to medium grained metasandstone chloritized around quartz veinlet	21	chloritization	pyrite							
									27					
									31					
									23					
									16					
									15					
									14					
									13					
									12					
									12					
									30-41m With a trace of pyrite dissemination	21				
														40
														25
														16
														20
														28
														16
														20
														274
														12
														51
				45-60m With a trace of pyrite dissemination	16									
									30					
									33					
									14					
									16					
									29					
									19					
									27					
									21					
									32					
									20					
					18									
									21					
									17					
									30					
									26					
									8					
									17					
60											17			

site: MSRC-42 Depth (m): 60m Location (UTM): E707973 N1332172													
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization						
0	[dots]	Carapace	reddish brown	Hard carapace. Iron pebble	20								
					20								
	[diagonal lines]	Saprolite	brown	Saprolite	24								
									29				
									20				
									17				
									54				
									27				
									19				
									19				
									13				
									14				
									25				
									18				
									24				
									13				
									12				
			[diagonal lines]		Saprolite			reddish brown	30m-31m; including same quartz fragments (D;<3mm)	24			
						15							
						6							
						6							
						5							
						13							
						39							
						7							
						8							
	[diagonal lines]	Weathered granodiorite		light gray		Weathered granodiorite 30-32m Silicified porphyry, including red colored quartz	9						
								11					
								13					
								9					
								14					
								12					
								7					
								8					
								11					
								8					
								17					
	[diagonal lines]	Granodiorite	gray	Granodiorite, chloritized around fracture 41-53m Including red colored quartz	11								
										10			
										20			
										19			
										9			
										9			
										8			
										11			
										7			
										9			
										8			
	[diagonal lines]	Granodiorite	gray	51-53m Strongly chloritized, with pyrite dissemination	8								
										8			
										10			
										9			
										7			
										8			
										22			
										9			
60											9		

site: MSRC-43 Depth (m): 60m Location (UTM): E708050 N1332236

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization		
0		Carapace	reddish brown	Hard carapace, Iron pebble	9				
									22
									76
									13
									11
									8
									15
									133
									10
									11
10		Saprolite	brown	Saprolite	9				
									259
									30
									16
									14
									11
									34
									16
									12
									12
								13	
								38	
								13	
								11	
								14	
20		Saprolite	reddish brown		12				
									12
									13
									38
									13
									11
									14
									12
									11
									11
30		Saprolite	light brown	35-37m; including same lump of clay sandstone?	9				
									8
									11
									19
									23
								12	
								10	
								12	
								13	
								10	
40		Weathered rock	light gray	Strongly weathered granodiorite and sandstone, including quartz fragments	14				
									12
		Granodiorite	gray	Granodiorite, coarse quartz and feldspar grain (D;<5mm)	12				
									12
									12
									12
									12
									12
									12
									12
									12
									12
50		Metasandstone	gray	m.g. metasandstone with pyrite dissm	12				
									12
		Granodiorite	gray	Granodiorite, coarse quartz and feldspar grain, with pyrite dissm.	12				
									12
		Metasandstone	gray	m.g. metasandstone with pyrite dissm	12				
									12
		Granodiorite	gray	Granodiorite, coarse quartz and feldspar grain, with pyrite dissm.	12				
									12
60		Metasandstone	gray	Medium grained metasandstone with pyrite dissmination	12				
									54
									38
									68
									43
				51					

pyrite ↑

site: MSRC-44 Depth (m): 60m Location (UTM): E708126 N1332300

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization		
0		Carapace	reddish brown	Hard carapace, Iron pebble	28				
									10
									9
									8
									7
									10
									10
									11
									10
									9
10		Saprolite	reddish brown	Saprolite	10				
									10
									10
									13
									10
								8	
								11	
								17	
								10	
								11	
								10	
								10	
								10	
								10	
								10	
20		Saprolite	brown	29-33m; Including same lump of clay Showing porphyry structure	10				
									10
									10
									10
									10
								10	
								10	
								10	
								10	
								10	
30		Saprolite	light brown	29-33m; Including same lump of clay Showing porphyry structure	10				
									10
									10
									10
									10
								10	
								10	
								10	
								10	
								10	
40		Weathered rock		Weathered granodiorite	10				
									10
		Granodiorite	gray	Granodiorite 40-41m weakly chloritized 42-48m Strongly chloritized and silicified 46-47m Coarse grained Qtz and Fl With pyrite dissm. around fracture 48-52m Weakly chloritized 52-54m Coarse Qtz and Fl grain Strongly chloritized and silicified 54-58m Weakly chloritized 58-60m Coarse Qtz and Fl grain Strongly chloritized and silicified	10				
									10
									10
									10
									10
									10
									10
									10
									10
									10
50		Metasandstone	gray	m.g. metasandstone with pyrite dissm	10				
									10
		Granodiorite	gray	Granodiorite, coarse quartz and feldspar grain, with pyrite dissm.	10				
									10
		Metasandstone	gray	m.g. metasandstone with pyrite dissm	10				
									10
		Granodiorite	gray	Granodiorite, coarse quartz and feldspar grain, with pyrite dissm.	10				
									10
60		Metasandstone	gray	Medium grained metasandstone with pyrite dissmination	10				
									10
									10
									10
									10

chloritization silicified pyrite

site: MSRC-47 Depth (m): 60m Location (UTM): E708356 N1332493										
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization			
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	9					
					14					
					7					
					19					
					19					
					27					
					15					
					24					
					827					
					12					
10	[diagonal lines]	Saprolite	reddish brown	Saprolite	28					
					18					
					75					
					13					
					126					
		Saprolite	brown		71					
					889					
					31					
					75					
					20					
20	[diagonal lines]	Saprolite	light brown		10					
					13					
					7					
					13					
					8					
			Saprolite	light gray	26-33m Including same lump of clay showing granodiorite structure			12		
								8		
								13		
								9		
								11		
30	[diagonal lines]	Weathered Granodiorite	light gray	Weathered granodiorite, Including quartz fragments	29					
					9					
					12					
					389					
					44					
					222					
					42					
					90					
					244					
					22					
40	[diagonal lines]	Grano-diorite	gray	Granodiorite, weakly chloritized around fracture	17					
					66					
					118					
					29					
					16					
					170					
					10					
					12					
					18					
					31					
50	[diagonal lines]	Psamitic schist	gray	Fine grained psamitic schist with Py dissm Chloritized around fracture	27					
					17					
					62					
					31					
					17					
					31					
					24					
					485					
					53					
					53					

site: MSRC-48 Depth (m): 60m Location (UTM): E708433 N1332558										
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization			
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	23					
					18					
					20					
					20					
					23					
					17					
					30					
					31					
					33					
					433					
10	[diagonal lines]	Saprolite	reddish brown	Saprolite	81					
					31					
					121					
					35					
					28					
			Saprolite	light gray	33-35m Including same lump of clay showing sandstone structure			97		
								43		
								21		
								12		
								15		
20	[diagonal lines]	Weathered sandstone	light gray	Weathered medium grained sandstone	22					
					24					
					20					
					6					
					21					
					6					
					75					
					34					
					26					
					16					
30	[diagonal lines]	Psamitic schist	gray	Fine grained psamitic schist with Py dissm Chloritized around fracture	21					
					44					
					15					
					15					
					25					
					18					
					21					
					18					
					43					
					68					
40	[diagonal lines]	Weathered sandstone	light gray	Weathered medium grained sandstone	21					
					18					
					20					
					48					
					42					
					78					
					70					
					34					
					26					
					238					
50	[diagonal lines]	Psamitic schist	gray	Fine grained psamitic schist with Py dissm Chloritized around fracture	78					
					153					
					26					
					25					
					26					
					21					
					46					
					78					
					17					
					17					

chloritization

Chl

Pyrite

site: MSRC-49 Depth (m): 60m Location (UTM): E708509 N1332622											
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization				
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	9						
5											
5											
8											
6											
18											
10	[diagonal lines]	Saprolite	reddish brown	Saprolite	5						
6											
5											
57											
9											
<5											
20			[diagonal lines]	Saprolite	brown			Saprolite	6		
6											
<5											
3											
16											
18											
20											
46											
69											
47											
38											
43											
30	[diagonal lines]	Saprolite	brown	Saprolite	39						
40											
28											
30											
27											
21											
44											
21											
25											
27											
22											
17											
40	[diagonal lines]	Saprolite	light brown	38m-41m; including same lump of clay showing sandstone structure	26						
28											
29											
24											
6											
16											
40	[diagonal lines]	Saprolite	light brown	Weathered granodiorite Including quartz fragments	10						
12											
7											
14											
13											
20											
50	[diagonal lines]	Weathered sandstone	light gray	Weathered medium to fine grained sandstone	8						
13											
13											
13											
17											
46											
50	[diagonal lines]	Weathered sandstone	light gray	44-47m Coarse quartz grain	24						
17											
17											
12											
<5											
17											
60	[diagonal lines]	Meta-sandstone	gray	Medium grained metasandstone with sulfide minerals dissemination	15	Chl	sulfide				
15											
13											
13											
53											
53											

site: MSRC-50 Depth (m): 60m Location (UTM): E708586 N1332686												
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization					
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	13							
10												
12												
22												
19												
12												
10	[diagonal lines]	Saprolite	reddish brown	Saprolite	11							
12												
10												
9												
14												
21												
20			[diagonal lines]	Saprolite	brown			Saprolite	14			
12												
13												
13												
896												
8												
30	[diagonal lines]	Saprolite			light brown	Saprolite	11					
14												
5												
5												
5												
7												
40			[diagonal lines]	Weathered sandstone	light gray	Weathered sandstone 35-38m; including same lump of clay showing sandstone structure 38-40m Strongly chloritized	7			Chl		
5												
5												
33												
12												
16												
50	[diagonal lines]	Weathered sandstone				light gray	40-48m medium to fine grained sandstone	26				
12												
12												
15												
53												
28												
60			[diagonal lines]	Metasandstone	gray		48-58m fine grained sandstone	83			Py	
50												
8												
54												
83												
41												
60	[diagonal lines]	Metasandstone				gray	Fine grained metasandstone, with Py dissem	14				
14												
58												
19												
<5												
144												
60	[diagonal lines]	Metasandstone	gray	Fine grained metasandstone, with Py dissem	5							
5												
9												
8												
5												
13												
60	[diagonal lines]	Metasandstone	gray	Fine grained metasandstone, with Py dissem	<5							
12												
7												
7												
36												
15												

site: MSRC-51 Depth (m): 60m Location (UTM): E707736 N1332299							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0					287		
					30		
		Saprolite	brown	Saprolite	17	Chloritization	pyrite
					16		
					16		
					14		
			21				
			26				
			22				
			26				
10		Weathered sandstone	light gray	Weathered medium grained sandstone	14	Chloritization	pyrite
					19		
					13		
					15		
					13		
					18		
					15		
					12		
20		Meta-sandstone	gray	Meta sandstone 21-24m medium grained metasandstone weathered around fracture 24-38m Fine grained metasandstone chloritized and pyrite dissemination around fracture 38-60m Fine grained metasandstone with a trace of pyrite dissemination 43-44m Strongly chloritized around quartz veinlet	12	Chloritization	pyrite
					15		
					17		
					27		
					15		
					33		
					18		
					8		
					19		
					32		
					148		
					21		
					23		
					18		
					24		
		25					
		21					
		18					
		18					
		20					
		54					
		20					
		27					
		21					
		34					
		27					
		21					
		10					
		9					
		10					
		9					
		10					
		9					
		10					
		9					
		12					
		9					
		6					
60					6		

site: MSRC-52 Depth (m): 60m Location (UTM): E707812 N1332363							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	8	Chloritization	pyrite
					10		
		Saprolite	brown	Saprolite	32		
					55		
					8		
					23		
					8		
					9		
		Weathered sandstone	light gray	Weathered medium grained sandstone	18	Chloritization	pyrite
					22		
					42		
					38		
					24		
					11		
					21		
					54		
					56		
					39		
20		Meta-sandstone	gray	Fine to medium grained metasandstone 22-27m Weathered around fracture 27-38m Weakly chloritized around fracture 38-39m Chloritized around quartz vit 39-46m With a trace pyrite dissem. 46-60m Chloritized around fracture, with a trace of pyrite dissemination 49-50m, 56-57m Strongly chloritized around quartz veinlet	31	Chloritization	pyrite
					25		
					34		
					48		
					669		
					42		
					21		
					21		
					19		
					21		
					22		
					16		
					21		
					33		
					61		
		49					
		28					
		20					
		22					
		21					
		21					
		17					
		15					
		21					
		27					
		20					
		14					
		19					
		76					
		428					
		55					
		9					
		13					
		<5					
		55					
		14					
		98					
		24					
		19					
		64					
60					21		

site: MSRC-53 Depth (m): 60m Location (UTM): E707889 N1332428							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	//	Saprolite	reddish brown	Saprolite	20		
			40				
			43				
			21				
			65				
			15				
			51				
			255				
			22				
			16				
10	//	Saprolite	light brown	Saprolite	21		
			13				
			15				
			36				
			10				
			39				
			16				
			486				
			23				
			20				
20	++	Weathered granodiorite	light gray	Weathered granodiorite	25		
			23				
			21				
			32				
			28				
			21				
			21				
			26				
			11				
			16				
30	++	Granodiorite	gray	23-44m Weakly chloritized around fracture	20	chloritized	pyrite
				23			
				21			
				16			
				20			
				23			
				16			
				19			
				24			
				16			
40	++	Granodiorite	gray	23-34m Weakly werthered around fracture	11		
				16			
				20			
				23			
				16			
				19			
				24			
				16			
				11			
				14			
50	++	Granodiorite	gray	44-60m Chloritization increase with depth, With pyrite dissemination	17		
					15		
					47		
					49		
					37		
					38		
					35		
					33		
					39		
					38		
60	++	Granodiorite	gray	44-60m Chloritization increase with depth, With pyrite dissemination	23		
					21		
					26		
					21		
					18		
					21		
					18		
					14		
					22		
					19		

site: MSRC-54 Depth (m): 60m Location (UTM): E707966 N1332492							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	//	Saprolite	brown	Saprolite	28		
					33		
					36		
					29		
					26		
					23		
					27		
					26		
					34		
					94		
10	//	Saprolite	light brown	Saprolite	43		
					235		
					37		
					22		
					23		
					23		
					33		
					26		
					27		
					26		
20	++	Weathered Granodiorite	light gray	Weathered granodiorite, including quartz fragments	62		
					18		
					14		
					16		
					20		
					16		
					14		
					58		
					24		
					31		
30	++	Granodiorite	gray	Granodiorite, chloritized around fracture 21-22m Strongly chloritized, with pyrite dissmination 27-28m With a trace of sulfide mineral dissmination (not pyrite?)	40	chloritized	pyrite
					13		
					10		
					15		
					18		
					28		
					20		
					31		
					18		
					17		
40	++	Granodiorite	gray	42-44m With a trace of pyrite dissm.	22		Sulfide mineral
					7		
					22		
					16		
					10		
					16		
					15		
					8		
					8		
					11		
50	++	Granodiorite	gray	42-44m With a trace of pyrite dissm.	13		pyrite
					15		
					11		
					13		
					22		
					10		
					11		
					13		
					10		
					7		
60	++	Granodiorite	gray	57-60m Strongly chloritized	24		
					24		

site: MSRC-55 Depth (m): 60m Location (UTM): E708042 N1332556								
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization	
0		Carapace	brown	Hard carapace, iron pebble	14			
		Saprolite	brown	Saprolite	18			
			light brown		14			
			light brown		14			
			light brown		13			
			light brown		23			
			light brown		19			
			light brown		18			
			light brown		13			
			light brown		25			
			light gray		14			
			light gray		17			
			Weathered sandstone		reddish brown			Weathered rock and sandstone 17-27m Including quartz fragment (D;<5mm)
		reddish brown		24				
		reddish brown		16				
		reddish brown		16				
		reddish brown		14				
		light brown		15				
		light brown		15				
		light brown		14				
		light gray		11				
		light gray		30				
		Metasandstone	gray	Metasandstone 29-37m Medium grained metasandstone 37-44m Including red colored quartz grain and veinlet (hematized), porphyry intrusion? 44-60m Fine grained metasandstone 44-46m Strongly chloritized 46-49m Chloritized around fracture 49-60m Weakly chloritized around fracture	27			
					gray			158
					gray			100
					gray			45
					gray			55
					gray			30
					gray			20
					gray			16
					gray			19
					gray			19
					gray			22
					gray			21
		gray	21					
		gray	17					
		gray	18					
		gray	16					
		gray	137					
		gray	9					
		gray	30					
		gray	10					
		gray	9					
		gray	20					
		gray	74					
		gray	25					
		gray	14					
		gray	13					
		gray	8					
		gray	69					
		gray	16					
		gray	12					
		gray	11					
60		gray	70					

site: MSRC-56 Depth (m): 60m Location (UTM): E708119 N1332620								
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization	
0		Carapace	brown	Hard carapace, iron pebble	11			
		Saprolite	light brown	Saprolite	12			
					light brown			41
					light brown			5
					light brown			55
					light brown			55
					light brown			15
					light brown			15
					light brown			6
					light brown			11
					light brown			18
					light brown			15
					light gray			194
		light gray	244					
		light gray	142					
		light gray	11					
		light gray	22					
		light gray	10					
		light gray	114					
		light gray	43					
		light gray	81					
		light gray	82					
		light gray	49					
		light gray	22					
		light gray	29					
		light gray	28					
		light gray	39					
		light gray	28					
		light gray	28					
		light gray	21					
		light gray	29					
		light gray	37					
		light gray	47					
		light gray	48					
		light gray	33					
		light gray	26					
		light gray	21					
		light gray	18					
		light gray	31					
		light gray	29					
		light gray	22					
		light gray	61					
		light gray	15					
		light gray	16					
		light gray	31					
		light gray	17					
		light gray	23					
		light gray	21					
		light gray	102					
		light gray	23					
		light gray	40					
		light gray	227					
		light gray	19					
		light gray	33					
		light gray	23					
		light gray	20					
		light gray	27					
		light gray	20					
		light gray	19					
60		light gray	44					

site: MSRC-57 Depth (m): 60m Location (UTM): E708195 N1332685							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	13		
					14		
					27		
					19		
					22		
					26		
					25		
					187		
					21		
					24		
10	[diagonal lines]	Saprolite	reddish brown	Saprolite	93		
			21				
			26				
			25				
			26				
			23				
			352				
			28				
			39				
			31				
			26				
			31				
			27				
			12				
			27				
			22				
			42				
			35				
			34				
			29				
	30						
	60						
	59						
	49						
	18						
	33						
	21						
	35						
	28						
	38						
	14						
	34						
	22						
	28						
	13						
	15						
	14						
	30						
	269						
	70						
50	[diagonal lines]	Weathered sandstone	gray	Weathered sandstone	16		
					28		
					74		
					23		
					17		
					18		
					19		
					14		
60	[diagonal lines]	Metasandstone	gray	Fine grained metasandstone with pyrite dissemination	24		pyrite
					19		

site: MSRC-58 Depth (m): 60m Location (UTM): E708272 N1332749							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	18		
					18		
					16		
					16		
					15		
					16		
					17		
					16		
					112		
					17		
10	[diagonal lines]	Saprolite	reddish brown	Saprolite	17		
			17				
			18				
			22				
			23				
			17				
			18				
			58				
			21				
			18				
			50				
			24				
			29				
			15				
			26				
			11				
			10				
			26				
			19				
			30				
	12						
	43						
	35						
	31						
	12						
	11						
	26						
	11						
	11						
	8						
40	[diagonal lines]	Weathered sandstone	reddish brown	Weathered sandstone 39-41m Including same lump of clay showing sandstone structure 39-40m including quartz fragments (D;<5mm)	247		
			<5				
			90				
			<5				
			18				
			55				
			<5				
			<5				
			17				
			<5				
50	[diagonal lines]	Weathered sandstone	light gray	Weathered sandstone 54-55m including quartz fragments (D;<5mm)	6		
			13				
			22				
			32				
			31				
			7				
			15				
			13				
			12				
			10				
60	[diagonal lines]				12		

