

Ap. 3 La figure de la colonne géologique de RC

site: MDRC-31 Depth (m): 60m Location (UTM): E694343 N1332247							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	13		
23							
60							
55							
200							
14	[diagonal lines]	Saprolite	yellowish brown	Saprolite	14		
13							
20							
14							
13							
14							
13							
23							
13							
27							
22							
16							
17							
14	[horizontal lines]	Weathered psamitic schist	light brown	Including quartz fragments (d: 1mm)	14		
14							
13							
15							
16							
15							
23							
13							
20							
60							
57							
45							
56							
16							
16							
13							
16							
14							
36							
36							
44							
24							
44							
29							
39							
21							
11							
7	[horizontal lines]	Pelitic schist	gray	Pelitic schist	29		
39							
21							
11							
7							
6							
14							
8							
32							
23							
13							
<5							
8							
8							
10							
5							
5							

site: MDRC-32 Depth (m): 60m Location (UTM): E694381 N1332279							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	13		
16							
16							
17							
16							
22	[diagonal lines]	Saprolite	brown	Saprolite	17		
18							
22							
16							
17							
28							
20							
16							
16							
18							
16							
15							
16							
15							
17							
20	[diagonal lines]	Weathered psamitic schist	light gray	Weathered medium to fine grained psamitic schist	14		
14							
13							
15							
16							
15							
23							
13							
20							
60							
57							
45							
56							
16							
16							
13							
16							
14							
36							
36							
44							
24							
44							
29							
39							
21							
11							
7	[horizontal lines]	Pelitic schist	gray	Pelitic schist	29		
39							
21							
11							
7							
6							
14							
8							
32							
23							
13							
<5							
8							
8							
10							
5							
5							

Chi

Chi

Py

site: MDRC-33 Depth (m): 60m Location (UTM): E694419 N1332312

depth (E)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	60		
1							15
2							16
3							18
4							16
5							17
6							17
7							18
10		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							16
13							16
14							16
15							16
16							16
17							16
20		Clay	yellowish brown	Strongly weathered psamitic schist?	16		
21							17
22							17
23							13
24							16
25							21
26							29
27							24
30		Weathered psamitic schist	light gray	Weathered medium to fine grained psamitic schist	29		
31							23
35		psamitic schist	light gray	Fine to medium grained psamitic schist 38-40m; Presence of quartz fragments	14		
36							16
37							19
38							26
39							26
40							15
41							31
42							29
45		Pelitic schist	dark gray	Pelitic schist 55-60m; Very weak shistosity	30		
46							19
47							21
48							21
49							13
50							12
51							11
52							12
53							14
54							21
55				17			
56				21			
57				38			
58				23			
59				15			
60				14			
				12			
				34			
				14			
				30			
				18			

site: MDRC-34 Depth (m): 57m Location (UTM): E694458 N1332344

depth (E)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	yellowish brown	Hard carapace, Iron pebble	12		
1							13
2		Saprolite	yellowish brown	Saprolite	12		
3							16
4							16
5							16
6							16
7							16
8							16
9							16
10		Weathered meta-sandstone	yellowish gray	Weathered medium grained meta sandstone	14		
11							16
12							16
13							16
14							16
15							16
16							16
17							16
20		Meta sandstone	light gray	Medium to fine grained meta sandstone with very fine grained sulfide dissem, Chloritization	16		
21							24
22							24
23							23
24							24
25							24
26							24
27							24
30		Weathered Qtz-FI porphyry	light gray	Weathered quartz feldspar porphyry, Chloritization	25		
31							25
35		Pelitic schist	light gray	Pelitic schist 39-41m; Presence of quartz fragments (D: 10mm-20mm)	25		
36							25
37							25
38							14
39							20
40							9
41							8
42							15
43							62
44							13
45				18			
46				18			
47				51			
48				55			
49				47			
50				50			
51				27			
52				41			
53				43			
54				34			
55				41			
56							
57							
58							
59							
60							

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		
					13		
					12		
	[diagonal lines]	Saprolite	reddish brown	Saprolite	66		
					14		
					14		
					24		
					21		
10	[dots]	Meta sandstone	light gray	Medium grained sandstone	13		
					14		
					14		
					16		
					12		
					16		
					55		
					11		
					12		
					8		
					8		
					9		
					9		
					8		
					8		
20	[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	524		
					8		
					8		
					32		
					24		
					18		
					21		
					27		
					37		
					31		
					22		
					25		
					31		
					43		
30					[dots]		
	38						
	43						
	21						
	14						
	14						
	22						
	15						
	10						
	20						
	19						
	11						
	15						
	15						
40	[X's]	Quartz-feldspar porphyry	light brown	40-42m; Containing large quartz fragments (d: 2mm < 3mm)		20	
					9		
					9		
					784		
					5110		
					446		
					32		
					22		
					18		
					18		
					15		
					15		
					14		
					18		
50					[horizontal lines]	Pelitic schist	
	22						
	22						
	18						
	18						
	15						
	15						
	7						

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		
	[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	7		
					7		
					7		
					6		
					7		
					7		
					8		
					8		
					11		
					12		
					24		
					13		
					12		
					32		
20					[dots]		
	13						
	12						
	32						
	24						
	18						
	21						
	27						
	37						
	31						
	22						
	25						
	31						
	43						
30	[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		47	
					38		
					43		
					21		
					14		
					14		
					22		
					15		
					10		
					20		
					19		
					11		
					15		
					15		
40					[X's]	Qtz-Fi porphyry	
	9						
	9						
	784						
	5110						
	446						
	32						
	22						
	18						
	18						
	15						
	15						
	14						
	18						
50	[dots]	Meta sandstone	dark gray	Very fine grained meta sandstone, Presence of sulfide mineral within quartz veinlet			19
					22		
					22		
					18		
					18		
					15		
					15		
					14		
					18		
					18		
					15		
					15		
					14		
					18		
60					[dots]	Meta sandstone	dark gray
	22						
	22						
	18						
	18						
	15						
	15						
	14						
	18						
	18						
	15						
	15						
	14						
	18						

site: MDRG-37 Depth (m): 60m Location (UTM): E694572 N1332440

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	29 <5 33 33 29 35 31		
10		Saprolite	reddish brown	Saprolite	29 43 25 21 27 24		
		Weathered meta sandstone	light gray	Weathered meta sandstone	17		
20		Meta sandstone	light gray	Medium grained meta sandstone with very fine grained sulfide minerals dissemination Amount of sulfide mineral is <0.5%.	20 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 15 14 17 16 15 18 16 16 10 10 11 11		Pyrite and Arsenopyrite?

site: MDRG-38 Depth (m): 60m Location (UTM): E694611 N1332472

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	10 10 16 16 100 15 11		
10		Saprolite	reddish brown	Saprolite	14 14 14 19 25 10 52 29		
20		Meta sandstone	gray	12m-14m; Including some lamp of clay Medium grained meta sandstone. chloritization, especially along crack. containing few amount (<0.5%) of sulfide minerals.	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		chloritization
40		Quartz vein	light gray	Quartz vein with many(15%) chlorite (needle shape).	13 13 12		Chl
50		Meta sandstone	gray	Medium grained meta sandstone. chloritization, especially along crack. containing few amount (<0.5%) of sulfide minerals. 46m-48m; With quartz vein. 49-50m; Qtz-F1 porphyry intrusion?	11 14 13 16 309 13 14 18 15		pyrite?
60		Meta volcanic rock	light gray	Meta volcanic rock with pyrite and hematite dissemination, showing weak schistosity 58-60m; with many quartz. fragments	14 11 14 12 17		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		
					50		
					34		
		Saprolite	reddish brown	Saprolite	48		
					50		
					47		
					84		
					19		
					23		
10				12-13m including pelitic schist fragments with pyrite?	21		
					28		
					22		
					23		
		Weathered metasandstone	light brown - light gray	Weathered medium grained metasandstone	20		
					25		
					23		
					24		
					21		
					23		
					60		
					56		
20				Metasandstone.	184		
				22-48m	90		
				Medium grained metasandstone weakly chloritized, with a trace of sulfide minerals	59		
					64		
					59		
					60		
					52		
					57		
					51		
				30-37m Weathered	38		
					52		
					123		
					50		
					20		
					19		
					58		
					42		
					55		
					8		
					11		
					<5		
					7		
					12		
					<5		
					5		
					6		
					10		
					5		
					<5		
					<5		
					155		
					96		
					13		
					16		
					11		
					12		
					22		
					15		
60				48-60m Fine grained metasandstone with a trace of pyrite dissemination			

chloritized
pyrite?

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		
					14		
			light brown		20		
					9		
					22		
					13		
					24		
					24		
					18		
					17		
					18		
					10		
					19		
					18		
					21		
					14		
					18		
					10		
					15		
					14		
					12		
					13		
					22		
					10		
					17		
					12		
					11		
					21		
					20		
					12		
					11		
					8		
					9		
					8		
					9		
					6		
					11		
					<5		
					5		
					20		
					97		
					6		
					15		
					11		
					10		
					9		
					10		
60		Metavolcanics	gray	Metavolcanics with pyrite dissemination			

chloritization
pyrite, arsenopyrite?
pyrite

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						
	48						
	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	41m-42m; containing few fragments of quartz(d; <5mm).	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).	12		
	24						
	19						
	16						
	14						
	13						
	14						
	13						
	14						
	13						
	64						
		Weathered pelitic schist	light brown	58m-60m; containing few fragments of metasandstone(d; <5mm).	14		
	13						
	14						
	13						
	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						
	16						
	11						
	16						
	15						
	9						
	10						
	12						
	13						
	15						
	12						
	10						
	17						
	14						
	13						
	14						
	15						

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		
0-10		Saprolite		Saprolite	8 11 20 14 22 20 30 18 19 8 12 13 6 8 9 5 7		
10-25		Saprolite	light brown	25m-28m; containing few fragments of quartz (d; <5mm).	18 20 24 25 41 21 36 35 40		
25-30		Weathered psamitic schist	light brown	28m-30m; containing few fragments of psamitic schist (d; <5mm).	25 24 26 47 101 33 24 28		
30-40		Qtz-II porphyry	light brown	Quartz-feldspar porphyritic rock	45 949 31 32 26 25 36		
40-55		Weathered psamitic schist	light gray	45m-46m; containing few fragments of psamitic schist (d; <5mm). Strongly weathered.	51 22 19 24 22 40 42 20 21 40		
55-60		pelitic schist	gray	Pelitic schist, showing weak schistosity 55m-56m; with a trace of pyrite dissemination	20 21 20 21 19 20		pyrite

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		
0-10		Saprolite	yellowish brown	Saprolite	43 30 30 25 76 50 22		
10-25		Saprolite	yellowish brown	6-9m; Smoky quartz fragments with hematite (sulfide origin?)	143 144 49 50 25 19 35 18 26 33 25 17 29 30		
25-30		Weathered pelitic schist	brownish gray	24-25m, 26-28m; Showing smoky quartz veinlet	28 20 22 28 42		
30-40		Psamitic schist	brownish gray	Psamitic schist, weakly hematitization	26 38 19 20 19 16 16 20 18 20		
40-50		Pelitic schist	gray	Altered pelitic schist with some pyrite in fractures, weakly chloritized	18 20 21 11 12		pyrite
50-55		Psamitic schist	brownish gray	Psamitic schist	13 12 13 54 46 59 51 48 49 50		
55-60		Pelitic schist	gray	Pelitic schist, very fractured, weakly chloritized	40 46 56 42 41 54 46		

chloritization
hematitization
pyrite

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				
					11				
					19				
		Saprolite	yellowish brown	6-7m; including smoky quartz fragments	19				
					25				
					12				
					14				
					13				
					17				
					33				
					12				
					15				
					16				
		Weathered pelitic schist	gray	Weathered pelitic schist	13				
					9				
		Psammitic schist	brownish gray	Weathered psammitic schist	13				
							11		
							22		
							9		
							16		
							14		
							17		
							12		
							12		
							17		
							24		
							10		
							10		
							9		
							13		
				12					
				20					
				114					
				28					
				21					
		Pelitic schist	gray	Pelitic schist, with pyrite in fracture	28				
							27		
							52		
		Psammitic schist	brownish gray	Psammitic schist	36				
							18		
							20		
				16					
				18					
				18					
		pelitic schist	gray	Pelitic schist, with pyrite in fracture	13				
							60		
							38		
				20					
				18					
		Psammitic schist	brownish gray	Psammitic schist including white colored quartz fragments (2mm - 15mm)	23				
							17		
							18		
							16		
							16		
							19		
							20		
60					16				

pyrite

pyrite

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				
					40				
					27				
		Saprolite	reddish yellow	Saprolite	29				
							28		
							27		
							27		
							24		
							23		
							24		
							26		
							27		
							50		
			yellowish brown		27				
						28			
						29			
			brownish gray		32				
						25			
						23			
						27			
						24			
						40			
						37			
						55			
						40			
						30			
				31					
				34					
				15					
				14					
				32					
				24					
				15					
				16					
		Pelitic schist	gray	Pelitic schist, very thin granular sediments	15				
							30		
					13				
					13				
		Psammitic schist	brownish gray	Medium grained psammitic schist, with a trace of pyrite dissemination	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					
		Psammitic schist	brownish gray	Psammitic schist, very fractured, with a trace of sulfide dissemination	7				
							8		
							7		
				8					
				7					
				7					
		Pelitic schist	gray	Pelitic schist, very fractured	7				
							7		
60					7				

pyrite

chloritization

Sulfide

site: MDRC-47 Depth (m): 58m Location (UTM): E694412 N1332632							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Soft carapace, Iron pebble	33 51 34		
		Saprolite	yellowish brown	Saprolite	29 45 34		
	[diagonal lines]	Weathered pelitic schist	light gray	Weathered pelitic schist, including smoky quartz fragments	33 32		
		Weathered psamitic schist	brownish gray	Weathered medium grained psamitic schist, including smoky quartz fragments	36 50 40		
10	[diagonal lines]	Weathered pelitic schist	light gray	Weathered pelitic schist, very thin schistose	30 34 29		
		Psamitic schist	brownish gray	Medium to fine grained psamitic schist	26 30 10 44 29 27 10 12 11 311 13 13 17 13 12		
20	[diagonal lines]	Pelitic schist	gray	Pelitic schist	12 12 13		
		Psamitic schist	brownish gray	Medium to fine grained psamitic schist 36-52m With fractured	11 12 14 12 12 11 13 13 14 22 19 20 21 26 14 12 28 39 24 23 25 27		
30	[diagonal lines]	Psamitic schist	gray	44-45m Including white quartz fragments with sulfide minerals	26 14 12 28 39 24 23 25		
		Meta-sandstone	greenish gray	Medium grained metasandstone Chloritized	28 22 28 23 37		
40							
50							
60							

sulfide
 chloritization

site: MDRC-48 Depth (m): 60m Location (UTM): E694450 N1332664							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Soft carapace, Iron pebble	39 30 39		
		Saprolite	brown	Saprolite	28 29 27 21 26 24 22 24		
10	[diagonal lines]	Weathered psamitic schist	greenish-brownish gray	Weathered medium grained psamitic schist	22 21 19 27 22 27 26 29 24 25 25 36 21 26 38 22 74 33		
		Weathered pelitic schist	yellowish gray	Weathered pelitic schist, 12-14m including smoky-white quartz vlt	27 22 27 26 29 24 25 25 36 21 26 38 22 74 33		
20	[diagonal lines]	Psamitic schist	brownish gray	Medium grained psamitic schist 28-29m Including smoky quartz fragments 33-34m Including smoky quartz fragments	27 22 27 26 29 24 25 25 36 21 26 38 22 74 33		
		Meta-sandstone	gray	Metasandstone, partly psamitic schist	27 22 23 24 25 48 26 27 28 80 76 24 25 18 14 19 17 28 19 18 19 21 27 25 25 208 40 38 24		
30	[diagonal lines]	Psamitic schist	light gray	Medium to fine grained psamitic schist	24 25 21 18 14 19 17 28 19 18 19 21 27 25 25 208 40 38 24		
		Meta-sandstone	gray	Metasandstone, partly psamitic schist			
40							
50							
60							

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 34		
10		Weathered pelitic schist	yellowish gray	Weathered pelitic schist 10-11m, 12-13m Including smoky-white quartz fragments	38 188 26		
		Psammitic schist	gray - brownish gray	Medium grained psammitic 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 18 19 21 19 19 15 20 16 15 19 20	Silicified	sulfide minerals

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 14 22 18 17 26 23 21 25 18		
20		Weathered meta-sandstone	yellowish gray	Weathered medium grained metasandstone weakly hematitized	19 12 19 15 18 456 19 17		hematitization
30		Meta-sandstone	yellowish gray	Medium to fine grained metasandstone 29-33m weakly hematitized 32-33m Including quartz fragments	23 25 27 52 17 69 16		
		Psammitic schist	yellowish gray	Fine to medium grained psammitic schist. partly hematitized	15 12 20 22 18 16 20 85 277		
		Meta-sandstone	gray	Fine grained metasandstone Including quartz veinlet with hematite and limonite	<5 7 <5 <5		
50		Psammitic schist	gray	Fine to very fine grained psammitic schist 49-51m With limonite 54-56m metasandstone with hematite and chlorite film 56-60m weakly hematitized	73 37 13 382 54 14 <5 99 145 7		hematitization

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			
					51			
					141			
		Saprolite	reddish gray	Saprolite white and brown colored clay	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	yellowish gray			11			
					14			
					19			
		Weathered rock	yellowish - reddish gray	Strongly weathered rock no rock chips	26			
					22			
					29			
					32			
					73			
				light gray	32-35m; including quartz fragments (d; 10-20mm).	19		
					13			
				17				
				14				
				15				
				17				
			yellowish gray	39-40m; including quartz fragments (d; 5mm).	14			
				14				
				23				
				30				
		Weathered pelitic schist	light gray	Weathered pelitic schist weakly linonitized and hematitized	23			
					27			
					18			
					18			
					25			
					18			
				yellowish gray		14		
					19			
					23			
					16			
			light gray		17			
				24				
				24				

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

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization		
0				Hard carapace, Iron pebbie	54				
					24				
		Saprolite	reddish brown	Saprolite	24				
						26			
						28			
						31			
						28			
						22			
						20			
						22			
					reddish gray		32		
							25		
					31				
					22				
					21				
					21				
					50				
			yellowish gray		27				
					25				
					25				
					28				
					28				
					30				
					24				
					19				
		Weathered psammitic schist	yellowish gray	Strongly weathered psammitic schist including some psammitic schist fragments	27				
					48				
					8				
					143				
					11				
					98				
					10				
					10				
					<5				
					9				
		Metaandesite	violet gray	Metaandesite, hornblende? D:1mm	43				
					<5				
		Meta-sandstone	gray - yellowish gray	Metasandstone rounded coarse grain	<5				
						11			
						75			
						5			
					brownish gray		14		
					16				
					39				
		Psammitic schist		Fine grained psammitic schist	6				
						16			
						24			
						38			
						26			
						314			
						503			
						28			
						114			
						13			
				19					
				28					
				48					
				19					
			dark gray		29				
					22				
					67				

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:3mm	58		
					114		
					105		
					70		
					161		
					25		
					61		
					76		
					57		
					26		
					24		
					23		
					30		
					24		
					20		
					32		
					35		
					26		
					25		
					74		
					20		
					25		
					21		
					21		
					121		
					25		
					24		
					52		
					124		
					46		
					49		
					249		
					26		
					21		
					110		
					25		
					124		
					25		
					449		
					138		
					49		
					21		
					23		
					22		
					74		
					43		
					61		
					41		
					30		
					37		
					39		
					31		
					33		
					40		
					255		
					51		
					195		
					145		
					36		
					27		

Alteration: hematitization (solid vertical bar), hematitization (dashed vertical bar)

Mineralization: Ar-py (diamond symbol)

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		
					46		
					35		
					10		
					13		
					15		
					22		
					9		
					10		
					8		
					20		
					18		
					28		
					26		
					25		
					33		
					21		
					16		
					18		
					58		
					19		
					18		
					16		
					8		
					38		
					62		
					883		
					271		
					19		
					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		
					72		
					47		
					21		

Alteration: silicified (dashed vertical bar)

Mineralization: Hem (upward arrow symbol)

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		
					313		
					194		
					73		
					95		
					11		
					67		
					12		
					9		
					14		
					26		
					14		
					12		
					34		
					202		
					74		
					69		
					47		
					52		
					51		
					53		
					56		
					91		
					45		
					48		
					103		
					34		
					44		
					41		
					50		
					51		
					63		
					49		
					41		
					38		
					34		
					41		
					41		
					35		
					28		
					45		
					33		
					29		
					33		
					38		
					39		
					30		
					31		
					25		
					23		
					18		
					38		
					36		
					40		

Mineralization: limonite, hematite (0-10m), limonite (10-50m), Lim, Hem (50-60m), pyrite (60m)

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		
					197		
					29		
					37		
					25		
					31		
					33		
					40		
					187		
					316		
					120		
					415		
					26		
					3930		
					43		
					50		
					858		
					75		
					24		
					30		
					67		
					27		
					28		
					102		
					181		
					177		
					277		
					262		
					280		
					399		
					61		
					286		
					157		
					132		
					201		
					133		
					230		
					111		
					338		
					79		
					715		
					10100		
					190		
					57		
					40		
					33		
					440		
					408		
					64		
					32		
					28		
					10		
					9		
					36		
					308		
					1393		
					555		
					286		
					388		

Alteration: hematitized (0-20m), hematitized (20-40m), hematitized (40-50m), silicified (50-60m)

Mineralization: Ar-py pyrite (60m)

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 18				
10		Weathered psammitic schist	light reddish gray	Medium to fine grained psammitic schist including some quartz fragments and veinlet	15 54 22 27 18 26 19				
	reddish gray		15-16m Violet brown colored psammitic schist	17 30 19 26					
20	light reddish gray		43 26 34 30 22						
	gray		Medium to fine grained metasandstone	25 34 34 20 797 63 27 25 25 28 55 472					
30	Clay		Clay, no rock chips	2494 93					
40	Porphyry		gray	Quartz and feldspar porphyritic rock with biotite, limonite and hematite dissemination	67 561 82 175 135 23 138 1421 54 73 368 178 8100 125 260 184 134 166 249				
50					Silicified rock	white	Strongly silicified rock	30	
					Meta-sandstone	dark gray	Silicified metasandstone, including quartz vein and veinlet	172 120 610	

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 59 32							
10		Weathered psammitic schist	light reddish gray	Weathered medium grained psammitic schist	24 21 22 18 20 16 18 108 24 20 268 18 38 17 32 14							
20	brownish gray				Medium to fine grained psammitic schist 20-25m weakly hematitized	17 20 23 27 22 18						
30	Psammitic 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)	17 24 16 23 19 17 19 37 33 20 23 39 41 142 36 29 35 35 41					
40							light gray	52-53m white colored powder with quartz and mica (Pegmatite?)	11 40 37			
50							Pegmatite?	white				
							Psammitic schist	gray	56-59m Biotite rich 58-60m including quartz fragments	36 36 54 33 34		

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		
					36		
					84		
					36		
					32		
					35		
					44		
					53		
					42		
					43		
					44		
					10		
					22		
					21		
					34		
					26		
					31		
					37		
					19		
					31		
					38		
					66		
					30		
					45		
					41		
					35		
					11		
					60		
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					13		
					12		
					13		

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	21		
0					41		
0					33		
0					21		
0					32		
0					10		
0					8		
0					8		
0					10		
10					2324		
10					2705		
10					1940		
10					335		
10					40		
10					43		
10					30		
10					26		
10					37		
10					35		
10					4		
10					120		
10					34		
10					35		
10					49		
10					43		
10					38		
10					38		
10					14		
10					42		
10					44		
10					38		
10					6		
10					<5		
10					3		
10					10		
10					18		
10					<5		
10					17		
10					10		
10					18		
10					19		
10					2		
10					6		
10					2		
10					5		
10					23		
10					4		
10					22		
10					22		
10					22		
10					669		
10					22		
10					12		
10					17		
10					45		
10					27		
10					13		
10					20		
10					19		
10					80		
10					17		
10					26		
10					4		
10					8		
10					13		
10					11		
10					55		
10					471		
10					149		
10					5		
10					2		
10					17		
10					13		
10					101		
10					72		
10					75		
10					20		
10					290		
10					27		
10					11		
10					222		
10					11		
10					20		
10					15		
10					311		
10					424		
10					348		
10					175		
10					<5		
10					48		
10					<5		
10					46		
10					13		
10					36		
10					70		
10					11		
10					85		
10					9		
10					33		
10					594		
10					174		
10					641		
10					119		
10					19		
10					35		
10					1432		

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					21		
0					22		
0					669		
0					22		
0					12		
0					17		
0					45		
0					27		
0					13		
0					20		
0					19		
0					80		
0					17		
0					26		
0					4		
0					8		
0					13		
0					11		
0					55		
0					471		
0					149		
0					5		
0					2		
0					17		
0					13		
0					101		
0					72		
0					75		
0					20		
0					290		
0					27		
0					11		
0					222		
0					11		
0					20		
0					15		
0					311		
0					424		
0					348		
0					175		
0					<5		
0					48		
0					<5		
0					46		
0					13		
0					36		
0					70		
0					11		
0					85		
0					9		
0					33		
0					594		
0					174		
0					641		
0					119		
0					19		
0					35		
0					1432		

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	1		
0		Saprolite	reddish brown	Saprolite	7		
0			reddish brown		8		
0			brown		9		
0			brown		10		
0			brown		11		
0			brown		12		
0			brown		13		
0			brown		14		
0			brown		15		
0			brown		16		
10		Saprolite	yellowish gray	28m-29m; including same granodiorite fragments	17		
10					18		
10					19		
10					20		
10					21		
10					22		
10					23		
10					24		
10					25		
10					26		
20		Meta sandstone	gray	Fine grained metasandstone, chloritized around fracture, with pyrite dissemination	27		
20					28		
20					29		
20					30		
20					31		
20					32		
20					33		
20					34		
20					35		
20					36		
30		Grano-diorite	gray	50m-60m; With pyrite dissemination	37		
30					38		
30					39		
30					40		
30					41		
30					42		
30					43		
30					44		
30					45		
30					46		
40		Grano-diorite	gray	50m-60m; With pyrite dissemination	47		
40					48		
40					49		
40					50		
40					51		
40					52		
40					53		
40					54		
40					55		
40					56		
50		Grano-diorite	gray	50m-60m; With pyrite dissemination	57		
50					58		
50					59		
50					60		
50					61		
50					62		
50					63		
50					64		
50					65		
50					66		
60		Grano-diorite	gray	50m-60m; With pyrite dissemination	67		
60					68		
60					69		
60					70		
60					71		
60					72		
60					73		
60					74		
60					75		
60					76		

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		
0		Saprolite	reddish brown	Saprolite	102		
0					17		
0					116		
0					13		
0					7		
0					17		
0					9		
0					7		
0					7		
0					11		
10		Saprolite	brown	Saprolite	9		
10					9		
10					7		
10					7		
10					5		
10					17		
10					11		
10					10		
10					29		
10					8		
20		Saprolite	yellowish brown	4m-5m; including same lump of clay Sandstone?	14		
20					7		
20					8		
20					8		
20					474		
20					123		
20					15		
20					16		
20					2		
20					31		
20		20					
20		Saprolite	light brown	22m-27m; including same fragments of granodiorite(d; <3mm)	14		
20					16		
20					1		
20					1		
20					6		
20					6		
20					2		
20					4		
20					1		
20					8		
30		Meta sandstone	gray	Fine grained metasandstone	14		
30					16		
30					1		
30					1		
30					6		
30					6		
30					2		
30					4		
30					1		
30					8		
40		Meta sandstone	gray	37-43m; Including quartz veinlet (w;<1mm), with pyrite dissemination	9		
40					1		
40					9		
40					7		
40					8		
40					8		
40					8		
40					7		
40					8		
40					8		
50		Grano-diorite	gray	Granodiorite with pyrite dissemination. Strongly chloritized	1		
50					7		
50					8		
50					7		
50					9		
50					9		
50					91		
50					12		
50					72		
50					15		
50		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	413		
50					182		
50					68		
50					26		
50					31		
50					10		
50					73		
50					73		
50					73		
50					73		
50		73					
60		Meta sandstone	gray	58-60m; With pyrite dissemination, Showing weakly schistosity	15		
60					413		
60					182		
60					68		
60					26		
60					31		
60					10		
60					73		
60					73		
60					73		

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							
10	/ / / / /	Saprolite	light brown	Saprolite	22		
					16		
					18		
					21		
					21		
					41		
					10		
					21		
					24		
					17		
					25		
					18		
					18		
					17		
					14		
20	/ / / / /	Saprolite	yellowish gray	23m-24m: including same lump of clay with schistosity	53		
					16		
					7		
					18		
					166		
					14		
					16		
					43		
					22		
					10		
30	/ / / / /	Saprolite	yellowish gray	31m-35m: including same granodiorite fragments	53		
					41		
					89		
					23		
					29		
					38		
					18		
					16		
					13		
					15		
40	X X X X	Meta sandstone	gray	Granodiorite with hematite dissemination	11		
					11		
40	v v v v	Metavolcanics	reddish gray	Meta volcanic rock with hematite Showing weakly schistosity	14		
					11		
50	+ + + +	Grano-diorite	gray	40-42m; With hematite dissemination 42-60m Chloritized 50m; Strongly chloritized	15	chloritization	
					9		
					8		
					9		
					9		
					8		
					10		
					11		
					14		
					11		
					19		
					15		
					11		
					68		
					72		
60	+ + + +	Grano-diorite	gray	50m; Strongly chloritized	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							
10	/ / / / /	Saprolite	brown	Saprolite	12		
					13		
					15		
					20		
					8		
					40		
					21		
					13		
					19		
					14		
					9		
					20		
					10		
					20		
					400		
20	/ / / / /	Saprolite	yellowish brown	18-22m: including same lump of clay with schistosity	19		
					38		
					104		
					116		
					23		
					20		
					21		
					19		
					499		
					28		
30	/ / / / /	Saprolite	yellowish gray	34-37m; Including fine grained metasandstone	25		
					131		
					74		
					24		
					130		
					64		
					42		
					23		
					21		
					19		
40	/ / / / /	Saprolite	gray	38-40m; Including quartz fragments (d: <3mm, granodiorite?)	601		
					25		
50	+ + + +	Grano-diorite	gray	42-44m; With a trace of pyrite dissemination 52-60m; Strongly chloritization	64	chloritization	Pyrite
					151		
					24		
					17		
					19		
					42		
					52		
					34		
					37		
					14		
					49		
					16		
					99		
					51		
					27		
239							
60	+ + + +	Grano-diorite	gray	52-60m; Strongly chloritization	160		

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	7		
10-20			light gray		7		
20-30					20		
30-31			light gray	Weathered granodiorite, including medium to fine grained metasandstone fragments	7		
31-33	++	Granodiorite	gray	Granodiorite, very weakly weathered 31-33m; With pyrite dissemination	223		Pyrite
33-37					10		
37-38		Meta sandstone	gray	Fine grained metasandstone, chloritized around fracture, with pyrite dissemination 37-38m; Including granodiorite fragments	7		Pyrite
38-46	++	Granodiorite	gray	Granodiorite, weakly chloritization 46-47m; Including chloritized fine grained metasandstone	10		
46-48				Granodiorite, weakly chloritization 48m-53m; With a trace of pyrite dissemination	7		
48-53	++				10		
53-58	++				7		
58-60	++				84		
60	++				7		

site: MSRC-18 Depth (m): 60m Location (UTM): E708915 N1331983							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0-1		Saprolite	brown	Saprolite 0-1m; Including gravel	9		
1-2					10		
2-3					12		
3-4					9		
4-5					9		
5-6			5				
6-7			7				
7-8			7				
8-9			8				
9-10			7				
10-11		light brown		Saprolite	8		
11-12					7		
12-13		8					
13-14		7					
14-15		8					
15-16		7					
16-17		8					
17-18		7					
18-19		8					
19-20		7					
20-21		yellowish gray		Saprolite	8		
21-22					8		
22-23		7					
23-24		5					
24-25		7					
25-26		6					
26-27		7					
27-28		6					
28-29		6					
29-30		42					
30-31		Weathered granodiorite	light gray	Weathered granodiorite	8		
31-32					8		
32-33					7		
33-34					6		
34-35					8		
35-36					6		
36-37					7		
37-38					7		
38-39					30		
39-40					7		
40-41		Granodiorite	gray	Granodiorite, chloritized around fracture 33-35m; Weathered around fracture 34-35m; With pyrite dissemination	44		
41-42					6		
42-43					7		
43-44					11		
44-45					7		
45-46					8		
46-47					9		
47-48					6		
48-49					6		
49-50					<5		
50-51		30					
51-52		34					
52-53		<5					
53-54		147					
54-55		74					
55-56		<5					
56-57		126					
57-58		<5					
58-59		183					
59-60		6					
60		41					
		73					
		5					
		104					
		61					
		16					
		159					

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		
					29		
					23		
					49		
					28		
					26		
					18		
					31		
					34		
					34		
					29		
10	///	Saprolite	brown	Saprolite	9		
						6	
						11	
						11	
						31	
					76		
					58		
					13		
					13		
					14		
			13				
			10				
			10				
			19				
			21				
			16				
			207				
			66				
			16				
			10				
			48				
			<5				
			<5				
			<5				
			31				
			<5				
			17				
			48				
			<5				
			<5				
			<5				
			114				
			<5				
			<5				
			<5				
			19				
			6				
60	///			59-60m; Showing biotite	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			
					34			
					5			
					5			
					5			
					5			
10	///	Saprolite	light brown	Saprolite	5			
								5
								5
								5
								5
								5
								5
								5
								5
								5
20	///	Saprolite	light gray	Saprolite	14			
						8		
						9		
						14		
						7		
						30		
						11		
						38		
						10		
						24		
				11				
				14				
				19				
				12				
				11				
				19				
				17				
				14				
				11				
				15				
				8				
				13				
				6				
				24				
				49				
				13				
				7				
				10				
				6				
				13				
				14				
				8				
				7				
				23				
				24				
				10				
				11				
				9				
				9				
				8				
60	///	Metasandstone	gray	Fine grained metasandstone	8			

chloritization
Pyrite
Pyrite

chloritization
Pyrite

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		
		Saprolite	light brown		7		
					33		
					12		
					23		
					517		
					27		
					79		
					446		
					13		
					30		
			light gray	Weathered granodiorite, including quartz fragments	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		

chloritization

Pyrite

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

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0				Hard carapace, Iron pebble	9		
					76		
					22		
					9		
					14		
					11		
					16		
					10		
					13		
					14		
					10		
					10		
					18		
					11		
					11		
					13		
					11		
					11		
					12		
					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		
					11		
					12		

chloritization

site: MSRC-27 Depth (m): 60m Location (UTM): E708678 N1332110

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	<5		
17							
18							
<5							
31							
7	[diagonal lines]	Saprolite	brown	Saprolite	8		
8							
5							
<5							
5							
25							
<5							
12							
<5							
7							
<5							
26							
13							
8							
8							
10							
16							
21							
<5							
5							
8							
10							
6							
12							
8	[diagonal lines]	Saprolite	light brown	30-34m Including same lump of clay with schistosity	8		
19							
5							
7							
9							
6							
6							
30							
11							
6							
7	[diagonal lines]	Weathered Granodiorite	light gray	Weathered granodiorite, Including quartz fragments	24		
5							
7							
6							
5							
47							
7	[cross-hatch]	Granodiorite	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							
6							

site: MSRC-28 Depth (m): 60m Location (UTM): E708754 N1332174

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal lines]	Carapace	reddish brown	Hard carapace, Iron pebble	7		
5							
<5							
5							
6							
10	[diagonal lines]	Saprolite	light brown	Saprolite	6		
6							
7							
9							
8							
7							
6							
9							
8							
6							
8							
8							
10							
9							
8							
7							
8							
6							
5							
6	[diagonal lines]	Granodiorite	light brown	Weathered granodiorite, chloritized around fracture 33-35m; Weathered around fracture 34-35m; With pyrite dissemination	6		
6							
6							
7							
6							
6	[diagonal lines]	Weathered metasediments	light gray	Weathered granodiorite	27		
6							
7							
7							
6							
6	[diagonal lines]	Weathered metasediments	light gray	Weathered granodiorite, including quartz fragments	7		
6							
7							
6							
8							
11							
7	[cross-hatch]	Weathered granodiorite	light gray	Weathered metasediments, including quartz fragments	6		
6							
6							
9							
8							
<5	[cross-hatch]	Granodiorite	gray	Granodiorite, weakly chloritized around fracture 48-52m; With pyrite dissemination	10	chloritization	Pyrite
<5							
<5							
7							
47							
19							
<5							
<5							
9							
5							
<5							
<5							
<5							
<5							
5							
<5							
25							

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																	
8																	
7																	
8																	
10	[diagonal lines]	Saprolite	brown	Saprolite	11												
7																	
9																	
6																	
12																	
20			[diagonal lines]		Saprolite			light brown	26-33m Including same lump of clay sandstone?	7							
9																	
6																	
5																	
7																	
30								[diagonal lines]		Saprolite			brown	26-33m Including same lump of clay sandstone?	10		
6																	
9																	
7																	
5																	
40	[cross-hatch]	Weathered Granodiorite	light gray	Weathered granodiorite, including quartz fragments	647												
5																	
5																	
5																	
5																	
5																	
5																	
5																	
5																	
5																	
50	[cross-hatch]	Metasandstone	gray	Medium grained metasandstone 49-50m With pyrite dissemination	5												
5																	
5																	
5																	
5																	
5																	
5																	
5																	
5																	
5																	
60	[cross-hatch]	Granodiorite	gray	Granodiorite, weakly chloritized around fracture 50m-51m: With pyrite dissemination 53m-54m; With a trace of pyrite dissemination 56-58m Including fine grained meta-sandstone with a trace pyrite dissem.	5												
5																	
5																	
5																	
5																	
5																	
5																	
5																	
5																	
5																	

chloritization
Pyrite
Pyrite
Pyrite

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																
10			[diagonal lines]		Saprolite			reddish brown	Saprolite	14						
16																
10																
9																
8																
20	[diagonal lines]	Saprolite		brown		23-39m Including same lump of clay sandstone?	11									
13																
10																
17																
9																
30				[diagonal lines]			Saprolite		light brown				23-39m Including same lump of clay sandstone?	8		
9																
10																
9																
11																
40	[diagonal lines]	Weathered metasandstone	light gray		Weathered sandstone, including quartz fragments (D; <5mm)				5							
9																
10																
9																
11																
50				[cross-hatch]		Granodiorite	gray	Granodiorite, weakly chloritized around fracture 45-46m; With pyrite dissemination	5							
5																
5																
5																
5																
5																
5																
5																
5																
5																
60	[cross-hatch]	Granodiorite	gray	Granodiorite, weakly chloritized around fracture 45-46m; With pyrite dissemination	5											
5																
5																
5																
5																
5																
5																
5																
5																
5																

chloritization
Pyrite

site: MSRC-39 Depth (m): 60m Location (UTM): E708670 N1332430							
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	[diagonal dashes]	Carapace	reddish brown	Hard carapace, Iron pebble	13		
					12		
					13		
					13		
					12		
					15		
					14		
					227		
					66		
					65		
10	[diagonal dashes]	Saprolite	brown	Saprolite	113		
			reddish brown				
			brown				
20	[diagonal dashes]	Saprolite	reddish brown	33m-39m; including same lump of clay Granodiorite?	8		
					8		
					9		
					15		
					7		
					8		
					8		
					11		
					12		
					26		
					48		
					39		
					8		
					7		
30					[diagonal dashes]		
	reddish brown						
	39						
	8						
	light brown						
	7						
	7						
	9						
	10						
	8						
	65						
	65						
	65						
	65						
40	[diagonal dashes]	Weathered granodiorite		Weathered granodiorite Including quartz fragments 44-47m Coarse quartz grain		65	
50			[diagonal dashes]		Grano-diorite	gray	
60	[diagonal dashes]	Grano-diorite		gray			59-60m; include quartz and calcite fragments

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

Hematitization

site: MSRC-41 Depth (m): 60m Location (UTM): E707897 N1332108

depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0	//	Saprolite	brown	Saprolite	20		
			38				
			24				
			15				
			24				
			25				
			60				
			20				
			15				
			20				
			18				
			20				
			16				
			13				
			17				
			8				
			9				
10	/ /	Weathered sandstone	light gray	Weathered medium grained sandston	28		
			637				
			18				
20	.	Meta-sandstone	gray	Fine to medium grained metasandstone chloritized around quartz veinlet	21	chloritization	pyrite
				22			
				31			
				23			
				16			
				15			
				14			
				13			
				12			
				12			
				21			
				40			
				25			
				16			
				20			
				28			
				16			
				20			
				274			
				12			
				51			
	16						
	30						
	33						
	14						
	16						
	29						
	19						
	27						
	21						
	32						
	20						
	18						
	18						
	217						
	17						
	30						
	26						
	8						
60					17		

site: MSRC-42 Depth (m): 60m Location (UTM): E707973 N1332172

depth (E)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0		Carapace	reddish brown	Hard carapace, Iron pebble	20		
					20		
	//	Saprolite	brown	Saprolite	24		
					29		
					20		
					17		
					54		
					27		
					19		
					19		
					13		
					14		
					25		
					18		
					24		
					13		
					12		
					24		
					52		
	15						
	6						
	6						
	5						
	12						
	39						
	7						
	8						
	9						
	11						
	13						
	9						
	14						
	12						
	7						
	8						
	11						
	8						
	17						
	17						
	11						
	10						
	20						
	19						
	9						
	9						
	8						
	8						
	11						
	7						
	8						
	8						
	10						
	9						
	7						
	8						
	8						
	22						
	9						
60					9		

site: MSRC-49 Depth (m): 60m Location (UTM): E708509 N1332622											
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization				
0		Carapace	reddish brown	Hard carapace, Iron pebble	9						
	5										
	<5										
	8										
	6										
		Saprolite	reddish brown	Saprolite	18						
	5										
	6										
	5										
	57										
10			Saprolite		brown	Saprolite	9				
	<5										
	6										
	<5										
	5										
	16										
	18										
	20										
	46										
	69										
20					Saprolite		light brown	Saprolite	47		
	58										
	43										
	39										
	40										
	28										
	30										
	27										
	21										
	44										
	21										
	25										
	27										
	22										
	17										
	26										
	28										
	29										
	22										
	24										
40		Weathered sandstone	light gray	38m-41m; including same lump of clay showing sandstone structure Weathered granodiorite Including quartz fragments	6						
	16										
	10										
	12										
	7										
	14										
	13										
	20										
	8										
	13										
50		Weathered sandstone	light gray	44-47m Coarse quartz grain	15						
	13										
	17										
	46										
	44										
	17										
	15										
	15										
	13										
	13										
60		Quartz vein	gray	Quartz vein	44						
		Meta-sandstone	gray	Medium grained metasandstone with sulfide minerals dissemination	17						
					15						
					15						
					13						
					53						
						Chl	↑ sulfide				

site: MSRC-50 Depth (m): 60m Location (UTM): E708586 N1332686											
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization				
0		Carapace	reddish brown	Hard carapace, Iron pebble	13						
	10										
	12										
	22										
	19										
		Saprolite	reddish brown	Saprolite	12						
	12										
	11										
	10										
	9										
10					Saprolite	brown	Saprolite	14			
	21										
	14										
	12										
	13										
	13										
	896										
	8										
	11										
	14										
20			Saprolite			light brown		Saprolite	5		
	5										
	5										
	7										
	5										
	7										
	5										
	7										
	33										
	12										
	16										
	26										
	12										
	7										
	15										
	53										
	28										
	83										
	50										
	8										
	54										
	83										
40		Weathered sandstone	light gray	35-38m; including same lump of clay showing sandstone structure 38-40m Strongly chloritized 40-48m medium to fine grained sandstone 48-58m fine grained sandstone	41						
	14										
	58										
	19										
	<5										
	144										
	5										
	9										
	8										
	5										
	13										
	<5										
	18										
	7										
	12										
	7										
	7										
	36										
	15										
						Chl	↑ Py				

site: MSRC-51		Depth (m): 60m		Location (UTM): E707736 N1332299			
depth (m)	column	Lithology	color	Description	Au (ppb)	Alteration	Mineralization
0					287		
		Saprolite	brown	Saprolite	30		
	17						
	16						
	16						
	14						
	21						
	26						
	22						
	26						
	14						
10		Weathered sandstone	light gray	Weathered medium grained sandstone	19		
	13						
	15						
	13						
	18						
	15						
	12						
	12						
	15						
	17						
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	27	chloritization	pyrite
	15						
	35						
	18						
	8						
	19						
	32						
	148						
	21						
	23						
	23						
	18						
	24						
	25						
	21						
	18						
	18						
	20						
	54						
	20						
	27						
	21						
	34						
	27						
	21						
	10						
	9						
	10						
	9						
	11						
	10						
	9						
	10						
	9						
	9						
	10						
	9						
	12						
	9						
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		
		Saprolite	brown	Saprolite	10		
	32						
	55						
	8						
	23						
	8						
	9						
	18						
	22						
	42						
10		Weathered sandstone	light gray	Weathered medium grained sandstone	38		
	24						
	11						
	21						
	54						
	56						
	39						
	31						
	25						
	34						
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 veinlet 39-46m With a trace pyrite dissemination 46-60m Chloritized around fracture, with a trace of pyrite dissemination 49-50m, 56-57m Strongly chloritized around quartz veinlet	48	Chloritization	pyrite
	669						
	42						
	21						
	21						
	19						
	21						
	22						
	16						
	21						
	33						
	61						
	49						
	28						
	20						
	25						
	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-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		
			light gray		13		
		light gray	12				
		light gray	18				
		light gray	21				
		light gray	17				
		light gray	10				
		reddish brown	24	Weathered rock and sandstone	16		
		reddish brown	16	17-27m Including quartz fragment (D;<5mm)	16		
		light brown	16		14		
		light brown	15		15		
		light brown	15		14		
		light gray	11		30		
		light gray	30		27		
		light gray	158		45		
		Meta-sandstone	gray	Metasandstone	100		
				29-37m Medium grained meta-sandstone	55		
				37-44m Including red colored quartz grain and veinlet (hematized). porphyry intrusion?	30		
				44-60m Fine grained metasandstone	20		
				44-46m Strongly chloritized	16		
				46-49m Chloritized around fracture	19		
					19		
					22		
					21		
					21		
					17		
					18		
			16				
			137				
			9				
			30				
			10				
			9				
			20				
			74				
			25				
			14				
			13				
			8				
			69				
			16				
			12				
			11				
			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		
					41		
					5		
					<5		
					<5		
					15		
					<5		
					6		
					11		
					<5		
					18		
					15		
		194					
		244					
		142					
		11					
		22					
		10					
		114					
		43					
		81					
		82					
		49					
		22					
		29					
		28					
		39					
		28					
		21					
		29					
		37					
		47					
		48					
		33					
		26					
		21					
		18					
		31					
		29					
		22					
		61					
		15					
		16					
		31					
		17					
		23					
		21					
		102					
		23					
		40					
		227					
		19					
		33					
		23					
		20					
		27					
		20					
		19					
		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		
								21		
10	[diagonal lines]	Saprolite	reddish brown	Saprolite	24					
						93				
						21				
						26				
						25				
						26				
						23				
						352				
						28				
						39				
						31				
						26				
						31				
						27				
						12				
						27				
						22				
						35				
						34				
						29				
20			brown		30					
					60					
					59					
					49					
					18					
					33					
			light brown		21					
					35					
					28					
					38					
					14					
					34					
					22					
					28					
			light gray		13					
					15					
					14					
					30					
					269					
					70					
30					16					
					28					
					74					
					23					
					17					
					18					
					19					
					14					
40					24					
					19					
					14					
					24					
					19					
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			pyrite			
					24					
					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	19					
								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				
20			light brown		12					
					43					
					35					
					31					
					12					
					11					
					26					
					11					
					11					
					8					
30			reddish brown	Weathered sandstone 39-41m Including same lump of clay showing sandstone structure	247					
					<5					
					90					
					<5					
					18					
					55					
					<5					
					<5					
					17					
					<5					
					6					
					13					
					22					
					32					
					31					
40			reddish brown	Weathered sandstone 39-40m including quartz fragments (D;<5mm)	7					
					15					
					13					
					12					
					10					
					12					
50	[diagonal lines]	Weathered sandstone	light gray	Weathered sandstone 54-55m including quartz fragments (D;<5mm)						
					7					
					15					
					13					
					12					
					10					
					12					
60	[diagonal lines]									
					12					

