

**Apc.25 Diagraphie géologique des trous de forages à diamant**

**dans le Secteur de Sagala**

Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-1" (1/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results				
													Au (ppb)	Au (ppb)	Au (ppb)		
10	Oz vein	0.00-10.60m	<b>Carapace:</b> reddish brown colored, hard to soft carapace, a lot of Fe oxide rich nodules ( $\phi < 2\text{cm}$ ), including white-yellow colored clay (<5%) and quartz grain (1-2 mm)									0-1	56	-	-		
		6.00-6.20m	quartz grain (< 1-2mm)										1-2	49	-	-	
		9.70m	quartz vein ? (< 25mm)										2-3	55	-	-	
													3-4	45	-	-	
													4-5	65	-	-	
													5-6	265	-	-	
													6-7	79	-	-	
													7-8	92	-	-	
													8-9	147	-	-	
													9-10	71	76	-	
		20		10.60-37.60m	<b>Saprolite:</b> light reddish-brown colored saprolite, a lot of very fine grained quartz, sericite rich, white colored clay mineral (kaolinite) including									10-11	74	-	-
														11-12	-	-	-
														12-13	-	-	-
														13-14	-	-	-
														14-15	68	-	-
														15-16	-	-	-
														16-17	-	-	-
														17-18	-	-	-
														18-19	72	-	-
														19-20	125	-	-
30		28.80-30.60m	brown colored									20-21	-	14	-		
		30.60-32.20m	brown - yellowish brown colored									21-22	151	-	-		
												22-23	652	-	-		
												23-24	-	-	-		
												24-25	-	-	-		
												25-26	-	-	-		
												26-27	-	-	-		
												27-28	-	-	-		
												28-29	111	-	-		
												29-30	55	-	-		
40		37.60-38.60m	<b>Weathered Granite:</b> greenish brown colored weathered granite									30-31	86	-	-		
		38.50m	aprite veinlet (width > 30mm, $\angle 20^\circ$ )	38.67m $\angle 20^\circ$ 30mm								31-32	58	88	-		
		38.60m-42.38m	<b>Granodiorite:</b> HoBio Granodiorite, pl < 8mm, bio < 2mm, ho < 1mm, fresh rock, This drill hole mainly consists of granodiorite	38.86m $\angle 28^\circ$ 10mm								32-33	29	-	-		
		42.38-42.60m	<b>Diorite:</b> dark grey colored diorite, pl < 4mm, ho, bio < 1mm	40.75m $\angle 13^\circ$ 3mm								33-34	49	-	-		
												34-35	-	-	-		
												35-36	-	-	-		
												36-37	-	-	-		
												37-38	26	-	-		
												38-39	120	-	-		
												39-40	21	-	-		
50		42.38-42.60m	<b>Diorite:</b> dark grey colored diorite, pl < 4mm, ho, bio < 1mm	41.05m $\angle 19^\circ$ 4mm								40-41	79	-	-		
												41-42	32	-	-		
												42-43	31	-	-		
												43-44	397	-	-		
												44-45	907	1,007	-		
												45-46	42	-	-		
												46-47	32	-	-		
												47-48	22	-	-		
												48-49	170	-	-		
												49-50	39	-	-		
60		47.30-47.52m	<b>Diorite:</b> dark grey colored diorite xenolith, pl < 4mm, ho, bio < 1mm	44.40m $\angle 3^\circ$ 1mm								50-51	28	-	-		
												51-52	25	-	-		
												52-53	45	-	-		
												53-54	58	-	-		
												54-55	47	47	-		
												55-56	36	-	-		
												56-57	45	-	-		
												57-58	113	-	-		
												58-59	1,179	1,475	994		
												59-60	52	-	-		
										60-61	45	-	-				
										61-62	61	-	-				
										62-63	34	-	-				
										63-64	31	-	-				
										64-65	49	47	-				
										65-66	59	-	-				
										66-67	44	-	-				
										67-68	30	-	-				
										68-69	43	-	-				
										69-70	26	-	-				

Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-1" (2/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, width, strike)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results			
													Au (ppb)	Au (ppb)	Au (ppb)	
												70-71	25	-	-	
												71-72	806	-	-	
												72-73	70	-	-	
												73-74	31	-	-	
												74-75	39	-	-	
												75-76	32	52	-	
												76-77	38	-	-	
												77-78	52	-	-	
												78-79	18	-	-	
80		79.80	<b>79.80-80.35m Meta sediment:</b> dark greenish grey colored meta sediment?, partly including quartz grain (max 10mm), secondary biotite (<1mm), both contact is not smooth 81.05-81.13m dark green colored fault gouge, serpentinite	71.90m $\angle 18^\circ$								79-79.8	37	-	-	
		80.35		72.55m $\angle 55^\circ$ 3mm	72.90m $\angle 48^\circ$								79.8-80.47	20	-	-
				72.62m $\angle 11^\circ$ 2mm	73.30m $\angle 50^\circ$								80.47-81.1	14	-	-
				72.90m $\angle 48^\circ$ 3mm	73.70m $\angle 40^\circ$								81.1-81.25	35	-	-
					73.85m $\angle 12^\circ$								81.25-82	20	-	-
					75.60m $\angle 17^\circ$ 2mm								82-83	13	-	-
													83-84	16	273	-
													84-85	15	-	-
													85-86	18	-	-
													86-87	15	-	-
													87-88	46	-	-
													88-89	44	-	-
90												89-90	130	-	-	
												90-91	22	-	-	
												91-92	3	-	-	
												92-93	20	-	-	
												93-94	2	9	-	
												94-95	19	-	-	
												95-96	21	-	-	
												96-97	52	-	-	
												97-98	107	-	-	
												98-99	6	-	-	
100		96.35	<b>96.35-98.85m Meta Andesite:</b> black colored meta andesite, pl < 1mm, ho< 1mm, contact is flat, disseminated by sulfide (tr-1%) 96.75-97.14m disseminated by sulfide (py, cp) along the quartz veinlet (1-3%)	83.45m $\angle 15^\circ$ 1.5mm								99-100	1,047	80	0	
		98.85		84.40m $\angle 41^\circ$ 2mm	84.84m $\angle 55^\circ$								100-101	7	-	-
					84.96m $\angle 3^\circ$								101-102	25	-	-
					85.92m $\angle 50^\circ$								102-103	7	-	-
					86.17m $\angle 35^\circ$								103-104	21	-	-
					86.97m $\angle 12^\circ$								104-105	23	-	-
													105-106	23	21	-
													106-107	30	-	-
													107-108	18	-	-
													108-109	24	-	-
													109-110	20	-	-
110													110-111	28	-	-
												111-112	19	-	-	
												112-113	76	-	-	
												113-114	78	-	-	
												114-115	4	-	-	
												115-116	8	-	-	
												116-117	0	-	-	
												117-117.39	4	-	-	
												117.39-118	4	-	-	
												118-119	30	-	-	
												119-120	12	-	-	
												120-121	9	-	-	
												121-122	7	-	-	
												122-123	88	8	-	
												123-124	5	-	-	
												124-125	23	-	-	
												125-126	30	-	-	
												126-127	10	-	-	
												127-128	5	-	-	
												128-129	7	10	-	
												129.23-129.4	3	-	-	
												129.4-130	2	-	-	
												130-131	6	-	-	
												131-132	11	-	-	
												132-133	26	-	-	
												133-134	37	-	-	
												134-135	40	-	-	
												135-136	15	-	-	
												136-137	16	-	-	
												137-138	16	-	-	
												138-139	38	-	-	
												139-140	31	-	-	
130		129.30	<b>129.30-129.42m Meta Andesite:</b> dark grayish green colored meta andesite or basalt dyke, a small granodiorite fragment including, granodiorite is altered by chlorite near the boundary, disseminated by pyrite along the fracture and contact surface (1-3%)  <b>131.85-135.00m Diorite Xenolith:</b> dark grey colored diorite xenolith (60-90%), plagioclase phenocrist (8mm)	108.20m $\angle 5^\circ$								129.42-130	2	-	-	
		129.42		109.15m $\angle 63^\circ$									130-131	6	-	-
		131.85		109.33m $\angle 76^\circ$									131-132	11	-	-
				110.22m $\angle 76^\circ$									132-133	26	-	-
													133-134	37	-	-
													134-135	40	-	-
													135-136	15	-	-
													136-137	16	-	-
													137-138	16	-	-
													138-139	38	-	-
													139-140	31	-	-
													139-140	31	-	-



Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-2" (1/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, width)	Fractures	Pyrite	Arenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results				
													Au (ppb)	Au (ppb)	Au (ppb)		
10	[Symbol]	0.00-13.40m	<b>Carapace:</b> reddish brown colored, hard carapace, with a lot of Fe nodules, including matrix < 20%									0-1	54	-	-		
		4.00m	quartz grains (< 1mm)										1-2	13	-	-	
		5.60m	partly including white-yellow colored clay (kaolinite)										2-3	13	-	-	
		9.40-9.70m	quartz vein?										3-4	22	-	-	
													4-5	11	-	-	
													5-6	0	-	-	
													6-7	13	-	-	
													7-8	22	-	-	
													8-9	25	-	-	
													9-10	0	3	-	
													10-11	10	-	-	
													11-12	22	-	-	
													12-13	227	-	-	
		20	[Symbol]	13.40-19.00m	<b>Carapace to mottled zone:</b> light reddish brown colored clay carapace to mottled zone, no Fe nodules, with a lot of clay mineral (kaolinite), including a lot of quartz grains < 1mm, partly remaining granite texture									13-14	46	-	-
19.00-30.00m	<b>Saprolite</b>												14-15	1,166	166	66	
19.00-20.00m	pale reddish brown-pale orange-pale yellow colored saprolite												15-16	67	-	-	
25.50-27.30m	pale yellow colored saprolite, consist of very fine clay (kaolinite, sericite), with unclear granite texture												16-17	36	-	-	
													17-18	22	-	-	
													18-19	10	-	-	
													19-20	5	1	-	
													20-21	74	-	-	
													21-22	3	-	-	
													22-23	9	-	-	
													23-24	11	-	-	
													24-25	6	-	-	
													25-26	2	-	-	
30	[Symbol]			30.00-34.50m	<b>Weathered granitoid:</b> pale orange-pale yellow colored weathered granitoid									26-27	11	-	-
		34.50-37.60m	<b>Weathered basic rock?:</b> light yellowish gray colored, fine grained										27-28	13	-	-	
		37.60-40.50m	<b>Weathered granodiorite:</b> light grayish brown colored weathered granodiorite										28-29	13	-	-	
		40.50m-41.25m	<b>Granodiorite:</b> gray and white biotite-hornblende granodiorite, plagioclase < 8mm, hornblende < 1mm, biotite < 1mm	41.25m $\angle 35^\circ$ 41.20m $\angle 33^\circ$ 41.40m $\angle 33^\circ$ 41.46m $\angle 49^\circ$ 42.25m $\angle 50^\circ$ 44.30m $\angle 16^\circ$									29-30	18	-	-	
													30-31	31	33	-	
													31-32	15	-	-	
													32-33	19	-	-	
													33-34	9	-	-	
													34-35	9	-	-	
													35-36	7	-	-	
													36-37	3	-	-	
													37-38	14	-	-	
													38-39	22	-	-	
		40	[Symbol]	40.50m-41.25m	<b>Granodiorite:</b> gray and white biotite-hornblende granodiorite, plagioclase < 8mm, hornblende < 1mm, biotite < 1mm	41.25m $\angle 35^\circ$ 41.20m $\angle 33^\circ$ 41.40m $\angle 33^\circ$ 41.46m $\angle 49^\circ$ 42.25m $\angle 50^\circ$ 44.30m $\angle 16^\circ$								39-40	1,270	812	720
												40-41	15	10	-		
													41-42	107	-	-	
													42-43	114	-	-	
													43-44	11	-	-	
													44-45	29	-	-	
													45-46	446	-	-	
													46-47	204	-	-	
													47-48	26	-	-	
													48-49	336	-	-	
													49-50	79	-	-	
													50-51	61	-	211	
													51-52	-	-	-	
50	[Symbol]			49.27-49.48m	<b>Diorite:</b> hornblende, biotite < 1mm, plagioclase < 8mm	46.60m $\angle 43^\circ$								52-53	6	-	-
		51.55-52.89m	<b>Meta-dolerite?:</b> black to dark gray colored meta-dolerite?, dyke? l = 4.8cm, boundary is sharp, plagioclase, hornblende? < 2mm, disseminated by sulfide along fractures (1-30%)	51.50m $\angle 53^\circ$ 5mm 51.15m $\angle 30^\circ$									53-54	12	-	-	
		52.89-54.15m		53.07m $\angle 27^\circ$ 53.96m $\angle 51^\circ$ 54.96m $\angle 62^\circ$									54-55	17	-	-	
		54.15-54.25m		55.40m $\angle 60^\circ$									55-56	26	-	-	
					56.20m $\angle 60^\circ$ 1mm 57.45m $\angle 40^\circ$ 10mm 57.45m $\angle 30^\circ$ 3mm									56-57	107	-	-
					56.15m $\angle 67^\circ$									57-58	2,002	-	2,023
					58.00m $\angle 34^\circ$									58-59	25	-	-
					60.15m $\angle 39^\circ$ 5mm 60.41m $\angle 48^\circ$ 23mm 60.70m $\angle 47^\circ$ 61.42m $\angle 20^\circ$									59-60	14	-	-
					62.75m $\angle 22^\circ$ 5mm									60-61	366	-	-
					66.07m $\angle 43^\circ$ 4mm 66.34m $\angle 27^\circ$ 66.54m $\angle 30^\circ$ 34mm 66.48m $\angle 39^\circ$ 67.25m $\angle 53^\circ$									61-62	24	-	-
					69.20m $\angle 22^\circ$									62-63	9	-	-
														63-64	10	-	-
														64-65	34	-	-
		60	[Symbol]	68.94-69.07m	dark gray to black colored micro diorite, xenolith									65-66	15	-	-
69.95-70.12m	dark gray to black colored micro diorite, xenolith												66-67	12	-	-	
													67-68	46	-	-	
													68-69	130	-	-19	
											69-70	12	-	-			

SDD-2  
60.0









Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-3" (2/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results			
													Au (ppb)	Au (ppb)	Au (ppb)	
			<b>70.00m- Granodiorite:</b> fresh granodiorite, with equigranular texture (2-4mm), composed plagioclase, biotite, quartz grains	70.60m $\angle 90^\circ$ 70.80m $\angle 73^\circ$ 71.30m $\angle 58^\circ$ 71.50m $\angle 73^\circ$ 71.60m $\angle 21^\circ$								70-71	26	-	-	
				73.25m $\angle 36^\circ 4mm$ 73.35m $\angle 36^\circ 4mm$ 73.40m $\angle 32^\circ 5mm$ 74.35m $\angle 43^\circ 25mm$ 74.75m $\angle 36^\circ 6mm$ 75.40m $\angle 21^\circ 5mm$	74.60m $\angle 36^\circ$ 74.80m $\angle 36^\circ$ 75.20m $\angle 36^\circ$ 75.75m $\angle 36^\circ$							71-72	46	18	-	
												72-73	59	-	-	
												73-74	183	-	-	
												74-75	1,818	-	857	
												75-76	124	-	-	
												76-77	146	-	-	
												77-78	235	-	-	
		80.10	<b>77.70-78.80m sheared zone,</b> chloritized, silicified, disseminated by pyrite	77.70m $\angle 13^\circ$ 78.25m $\angle 60^\circ$ 79.40m $\angle 73^\circ$ 79.60m $\angle 53^\circ$ 79.80m $\angle 64^\circ$ 79.60m $\angle 57^\circ$								78-79	368	-	-	
												79-80	69	-	-	
												80-81	53	-	-	
												81-82	31	25	-	
												82-83	8	-	-	
												83-84	23	-	-	
												84-85	18	-	-	
												85-86	121	-	-	
												86-87	2,183	-	274	
												87-88	66	-	-	
												88-89	82	-	-	
												89-90	709	-	-	
												90-91	45	-	-	
												91-92	2,396	2,626	1,815	
												92-93	1,324	1,295	1,120	
												93-94	3,812	3,449	4,600	
												94-95	150	-	-	
												95-96	368	-	-	
												96-97	43	-	-	
												97-98	140	-	-	
												98-99	215	-	-	
												99-100	120	144	-	
												100-101	580	-	-	
												101-102	82	-	-	
												102-103	310	-	-	
												103-104	145	-	-	
												104-105	26	-	-	
												105-106	68	-	-	
												106-107	218	-	-	
												107-108	79	-	-	
												108-109	61	-	-	
												109-110	207	76	-	
												110-111	66	-	-	
												111-112	191	-	-	
												112-113	37	-	-	
												113-114	16	-	-	
												114-115	355	-	-	
												115-116	30	-	-	
												116-117	18	-	-	
												117-118	80	-	-	
												118-119	60	-	-	
											SDD-3 120.0	119-120	73	343	-	
												120-121	16	-	-	
												121-122	17	-	-	
												122-123	445	-	-	
											SDD-3 124.65	123-124	68	-	-	
												124-125	1,141	1,158	957	
												125-126	137	-	-	
												126-127	41	-	-	
												127-128	2,401	2,821	3,072	
												128-129	556	-	-	
												129-130	51	-	-	
		129.00 129.10	<b>129.00-129.10m Meta-basalt?:</b> weakly silicified meta-basalt?, fine grained	129.10m $\angle 36^\circ 5mm$ 129.30m $\angle 36^\circ 4mm$ 130.25m $\angle 43^\circ 4mm$ 131.65m $\angle 53^\circ 5mm$ 131.95m $\angle 53^\circ 5mm$ 132.70m $\angle 53^\circ 4mm$ 133.00m $\angle 53^\circ 10mm$ 133.10m $\angle 34^\circ 4mm$ 134.00m $\angle 43^\circ 5mm$	128.35m $\angle 53^\circ$ 128.55m $\angle 53^\circ$ 129.25m $\angle 53^\circ$ 131.60m $\angle 53^\circ$ 132.40m $\angle 23^\circ$ 132.60m $\angle 23^\circ$ 133.20m $\angle 25^\circ$ 134.60m $\angle 17^\circ$ 135.00m $\angle 10^\circ$ 136.50m $\angle 36^\circ$ 137.00m $\angle 12^\circ$ 137.50m $\angle 32^\circ$ 138.25m $\angle 9^\circ$ 139.60m $\angle 53^\circ$											
												130-131	7	20	-	
												131-132	52	-	-	
												132-133	775	-	-	
												133-134	151	-	-	
												134-135	98	-	-	
												136.00-136.60	66	-	-	
												136.60-136.60	9	-	-	
												136.60-136.25	61	-	-	
												136.25-137.00	7	-	-	
												137-138	16	11	-	
												138-139	203	-	-	
												139-140	342	-	-	



Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-4" (1/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results					
													Au (ppb)	Au (ppb)	Au (ppb)			
10		10.70	0.00-10.70m Carapace: reddish brown colored, hard carapace, including a lot of Fe nodules (φ = 2-20mm), matrix <30%									0-1	69	-	-			
			5.80-10.35m including white-yellow colored clay (kaolinite), including quartz grain (<2mm)										1-2	34	-	-		
			10.35-10.70m reddish- yellowish brown colored clay carapace, with a lot of clay minerals (kaolinite), with quartz grains (<4mm)											2-3	4	-	-	
			10.70-22.30m Saprolite : yellowish brown, pale orange, pale yellow colored saprolite, with a lot of clay minerals (kaolinite), partly including quartz grains <3mm											3-4	4	86	-	
			12.40-16.40m reddish gray saprolite, with granite texture											4-5	15	-	-	
			16.40-22.30m pale yellow to orange colored, partly granite texture											5-6	10	-	-	
			22.30-24.00m Weathered Granodiorite: quartz< 2mm, biotite and mica< 1mm, feldspar< 3mm											6-7	8	-	-	
			24.00m- :Biotite-hornblende Granodiorite: weakly weathered, plagioclase< 8mm, biotite and hornblende< 2mm											7-8	65	-	-	
			26.70m biotite-hornblende granodiorite: fresh, plagioclase < 8mm, biotite and hornblende < 2mm											8-9	93	-	-	
														9-10	525	-	-	
														10-11	177	-	-	
														11-12	421	-	-	
														12-13	655	-	-	
														13-14	725	793	-	
														14-15	752	-	-	
														15-16	492	-	-	
														16-17	110	-	-	
														17-18	27	-	-	
			20		22.30										18-19	27	-	-
																19-20	16	-
													20-21	17	-	-		
													21-22	13	-	-		
													22-23	504	-	-		
													23-24	56	-	-		
													24-25	1,156	1,712	1,653		
													25-26	116	-	-		
													26-27	316	-	-		
30		24.00													27-28	436	-	-
												28-29	791	373	-			
												29-30	45	-	-			
												30-31	15	-	-			
												31-32	1,345	133	452			
												32-33	320	604	258			
												33-34	15	-	-			
												34-35	600	33	-			
												35-36	901	-	-			
												36-37	1,065	-	-			
40		26.70										37-38	428	1,033	570			
												38-39	18	-	-			
												39-40	9	-	-			
												40-41	25	-	-			
												41-42	190	-	-			
												42-43	102	-	-			
												43-44	14	260	-			
												44-45	40	-	-			
												45-46	28	-	-			
												46-47	760	-	-			
50		SDD-4 40.0										47-48	203	-	-			
												48-49	650	-	-			
												49-50	90	-	-			
												50-51	3,129	3,360	3,540			
												51-52	506	-	-			
												52.00-52.75	182	-	-			
												52.75-53.00	272	173	-			
												53-54	33	-	-			
												54-55	12	-	-			
												55-56	18	-	-			
60		SDD-4 60.0										56-57	15	-	-			
												57-58	11	-	-			
												58-59	105	-	-			
												59-60	12	-	-			
												60-61	17	-	-			
												61-62	430	-	-			
												62-63	212	-	-			
												63-64	648	157	-			
												64-65	42	-	-			
												65-66	58	-	-			
									66-67	110	-	-						
									67-68	142	-	-						
									68-69	51	-	-						
									69-70	3	-	-						

Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-4" (2/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay results											
												Assay Interval (m)	Au (ppb)	Au (ppb)	Au (ppb)								
80	Qtz vein		<b>70.0-104.7m :Biotite-hornblende granodiorite: weakly weathered, plagioclase&lt; 8mm, biotite and hornblende&lt; 2mm</b>	71.45m ∠36° 2mm	72.72m ∠44°								70-71	17	-	-							
				73.91m ∠36°	74.64m										71-72	12	-	-					
				74.43m ∠43° 4mm	74.64m											72-73	8	-	-				
				74.65m ∠36° 14mm	∠35°											73-74	4	17	-				
				75.25m ∠70° 3mm												74-75	75	-	-				
				76.51m ∠24° 4mm												75-76	121	-	-				
																	76-77	25	-	-			
																	77-78	170	-	-			
																	78-79	89	-	-			
																	79-80	148	-	-			
																	80-81	400	264	108			
																	81-82	11,295	328	433			
																	82-83	12,545	12,545	-			
																	83-84	90	-	-			
																	84-85	207	-	-			
																	85-86	65	-	-			
																	86-87	68	-	-			
				90				81.60m ∠11° 6mm	82.56m ∠35°								87-88	542	-	-			
								82.10m ∠19° 25mm												88-89	427	-	-
								85.60m ∠44° 4mm												89-90	658	-	-
86.24m ∠34° 4mm																90-91	24	-	-				
																91-92	155	-	-				
																92-93	32	39	-				
																93-94	24	-	-				
																94-95	12	-	-				
																95-96-95.50	46	-	-				
																96-96-96.00	0	-	-				
																97-98	12	-	-				
																98-98-98.00	12	-	-				
																99-99-99.00	0	-	-				
																99-100	0	25	-				
																	100-101	2	-	-			
																	101-102	14	-	-			
																	102-103	1	-	-			
																	103-104	5	-	-			
																	104-100-104.00	0	-	-			
																	104.80-105.00	2,949	2,441	2,342			
													105-105-105.40	11	-	-							
													105-43-106.00	1,387	657	1,137							
													106-107	0	-	-							
													107-108	0	2	-							
													108-108-108.00	16	-	-							
													109-109-109.40	7	-	-							
													109-00-109.27	12	-	-							
													109.27-110.00	18	-	-							
													110-111	12	-	-							
													111-112	9	-	-							
													112-113	78	-	-							
													113-114	34	-	-							
													114-115	15	-	-							
													115-116	2	39	-							
													116-117	13	-	-							
													117-118	13	-	-							
													118-119	52	-	-							
													119-120	263	-	-							
													120-121	228	-	-							
													121-122	37	-	-							
													122-123	581	-	-							
													123-124	6	-	-							
													124-125	447	324	-							
													125-126	5,483	4,796	4,834							
													126-127	13	-	-							
													127-128	1	-	-							
													128-129	75	-	-							
													129-130	12	-	-							
													130-131	7	-	-							
													131-132	2	-	-							
													132-133	12	-	-							
													133-134	64	-	-							
													134-135	8	8	-							
													135-00-135.40	64	-	-							
													135.40-136.00	49	-	-							
													136-137	67	-	-							
													137-138	132	-	-							
													138-139	1,296	446	-							
													139-140	389	-	-							

Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-4" (3/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results		
													Au (ppb)	Au (ppb)	Au (ppb)
												140-141	63	-	-
			140.0-192.36m: Biotite-hornblende granodiorite: weakly weathered, plagioclase < 8mm, biotite and hornblende < 2mm	140.75m $\angle 32^\circ$ 3mm	140.00m $\angle 73^\circ$							141-142	6	-	-
					141.20m $\angle 36^\circ$							142-143	56	-	-
					142.30m $\angle 21^\circ$							143-144	13	14	-
					142.50m $\angle 50^\circ$							144-145	16	-	-
					143.00m $\angle 32^\circ$							145-146	23	-	-
					143.55m $\angle 62^\circ$							146-147	75	-	-
					145.45m $\angle 12^\circ$							147-148	53	-	-
		147.95	147.95-153.50m Meta-gabbro :	146.25m $\angle 32^\circ$ 3mm	147.60m $\angle 62^\circ$							148-149	22	-	-
					147.95m $\angle 73^\circ$							149-150	71	-	-
					148.70m $\angle 36^\circ$							150-151	27	-	-
					149.00m $\angle 32^\circ$							151-152	20	-	-
					149.30m $\angle 36^\circ$							152-153	17	-	-
					149.80m $\angle 30^\circ$							153.00-153.70	19	15	-
					150.00m $\angle 36^\circ$							153.70-154.00	20	-	-
					150.80m $\angle 36^\circ$							154-155	334	-	-
					151.60m $\angle 53^\circ$							155-156	254	-	-
					152.05m $\angle 27^\circ$							156-157	471	-	-
					152.80m $\angle 34^\circ$							157-158	762	-	-
		153.50		153.05m $\angle 73^\circ$ 1mm	153.10m $\angle 18^\circ$							158-159	163	-	-
					153.40m $\angle 32^\circ$							159-160	14	-	-
					153.80m $\angle 13^\circ$							160-161	69	-	-
					155.40m $\angle 34^\circ$							161.00-161.70	28	-	-
					155.50m $\angle 43^\circ$							161.70-162.00	34	23	-
					155.75m $\angle 67^\circ$							162-163	43	-	-
					156.20m $\angle 13^\circ$							163-164	17	-	-
					156.35m $\angle 73^\circ$							164-165	40	-	-
					157.25m $\angle 36^\circ$							165-166	653	-	-
					159.15m $\angle 28^\circ$ 1mm	159.10m $\angle 36^\circ$						166-167	78	-	-
					161.90m $\angle 18^\circ$ 5mm	162.00m $\angle 73^\circ$						167-168	17	-	-
						162.20m $\angle 73^\circ$						168-169	14	-	-
						162.60m $\angle 21^\circ$						169-170	49	-	-
					164.40m $\angle 28^\circ$ 5mm	164.30m $\angle 36^\circ$						170-171	28	-	-
					165.65m $\angle 17^\circ$ 10mm	166.75m $\angle 28^\circ$						171-172	16	-	-
						166.55m $\angle 36^\circ$						172-173	12	15	-
						166.80m $\angle 52^\circ$						173-174	15	-	-
					167.10m $\angle 10^\circ$ 5mm	168.30m $\angle 36^\circ$						174-175	16	-	-
						168.75m $\angle 28^\circ$						175-176	25	-	-
						169.40m $\angle 36^\circ$						176-177	13	-	-
						170.10m $\angle 32^\circ$						177-178	13	-	-
						170.20m $\angle 32^\circ$						178-179	78	-	-
						173.30m $\angle 36^\circ$						179-180	20	-	-
						173.75m $\angle 34^\circ$						180-181	20	-	-
						175.20m $\angle 23^\circ$						181-182	15	-	-
						177.05m $\angle 20^\circ$						182.00-182.53	18	18	-
						177.95m $\angle 28^\circ$						182.53-183.00	24	-	-
						178.40m $\angle 23^\circ$						183-184	33	-	-
						180.55m $\angle 21^\circ$						184-185	34	-	-
						189.80m $\angle 16^\circ$						185-186	50	-	-
					190.65m $\angle 47^\circ$ 2mm	189.95m $\angle 15^\circ$						186-187	761	-	-
												187-188	43	-	-
												188-189	35	-	-
												189-190	19	17	-
												190-191	38	-	-
												191-192	17	-	-
												192-192.36	15	-	-

Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-5" (1/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay results						
												Assay Interval (m)	Au (ppb)	Au (ppb)	Au (ppb)			
10	Oz vein	0.00-11.75m	<b>Carapace:</b> reddish brown colored, hard to soft carapace, including Fe rich nodules (2mm <math>\phi</math> <math>< 2\text{cm}</math>), clear texture, matrix <math>< 30\%</math>									0-1	88	-	-			
		1-2	26	-	-													
		2-3	24	-	-													
		3-4	16	-	-													
		4-5	24	-	-													
		5-6	68	-	-													
		6-7	46	74	-													
		7-8	34	-	-													
		8-9	1	-	-													
		9-10	96	-	-													
20		11.75	<b>Mottled zone to Saprolite:</b> very fine texture, no Fe rich nodules, kaolinite, limonite									10-11	601	-	-			
		13.50		11-12	149	-	-											
		22.50		13.50-22.50m	<b>Saprolite:</b> with a lot of very fine clay minerals including limonite, kaolinite									12-13	1	-	-	
						13-14	89	-	-									
						14-15	64	-	-									
						15-16	66	-	-									
						16-17	113	230	-									
						17-18	58	-	-									
						18-19	438	-	-									
						19-20	822	-	-									
30		22.50	<b>Transition Zone :</b> from Saprolite to Weathered Granodiorite, including plagioclase and biotite grains									20-21	55	-	-			
		24.00		21-22	3,272	1,577	1,679											
		24.00-40.00m		<b>Granodiorite :</b> greenish gray colored, weathered granodiorite, with limonite, kaolinite	25.20m	$\angle 25^\circ$								22-23	101	-	-	
					27.95m	$\angle 25^\circ$ 2mm	28.55m	$\angle 32^\circ$							23-24	259	-	-
					29.30m	$\angle 36^\circ$ 3mm	29.10m	$\angle 73^\circ$							24-25	228	-	-
					29.50m	$\angle 32^\circ$ 3mm	30.90m	$\angle 43^\circ$							25-26	51	-	-
					31.05m	$\angle 25^\circ$ 2mm									26-27	33	91	-
							33.10m	$\angle 43^\circ$							27-28	238	-	-
					34.60m	$\angle 36^\circ$ 2mm	33.70m	$\angle 36^\circ$							28-29	51	-	-
					35.70m	$\angle 34^\circ$ 3mm									29-30	379	-	-
40		40.00	<b>Meta-Gabbro:</b> gray (partly white) colored meta-gabbro, oxidized, with a lot of pyrite along open fracture	37.15m	$\angle 53^\circ$ 6mm	37.20m	$\angle 14^\circ$						30-31	95	-	-		
				37.00m	$\angle 36^\circ$ 3mm	37.00m	$\angle 23^\circ$							31-32	1,741	1,817	1,954	
						34.70m	$\angle 36^\circ$							32-33	75	-	-	
						39.50m	$\angle 53^\circ$							33-34	66	-	-	
														34-35	292	-	-	
														35-36	722	815	-	
														36-37	23	-	-	
														37-38	336	-	-	
														38-39	2,600	240	426	
														39-40	73	-	-	
50		41.65	<b>Granodiorite</b>									40-41	762	-	-			
													41-42	29	-	-		
													42-43	636	263	-		
													43-44	21	-	-		
													44-45	7	-	-		
													45-46	564	-	-		
													46-47	108	-	-		
													47-48	44	-	-		
													48-49	385	-	-		
													49-50	1,143	1,337	1,611		
60		42.70	<b>Meta-Gabbro:</b> meta-gabbro, disseminated by fine grained pyrite and chalcopyrite	44.95m	$\angle 36^\circ$ 1mm	44.40m	$\angle 12^\circ$						50-51	70	32	-		
						45.60m	$\angle 48^\circ$							51-52	110	-	-	
						46.00m	$\angle 39^\circ$							52-53	220	-	-	
						46.05m	$\angle 25^\circ$							53-54	100	-	-	
						46.75m	$\angle 24^\circ$							54-55	1,168	994	2,057	
														55-56	1,179	1,371	1,440	
														56-57	1,617	754	2,263	
														57-58	126	-	-	
														58-59	268	-	-	
														59-60	409	-	-	
70		44.30	<b>Meta-Gabbro:</b> meta-gabbro, disseminated by fine grained pyrite and chalcopyrite	49.40m	$\angle 31^\circ$ 3mm								60-61	387	278	-		
				49.50m	$\angle 31^\circ$ 3mm								61-82	630	-	-		
				49.70m	$\angle 32^\circ$ 4mm								62-83	288	-	-		
				49.90m	$\angle 32^\circ$ 3mm								63-64	402	-	-		
													64-65	101	-	-		
													65-66	197	-	-		
													66-67	602	-	-		
													67-68	1,250	1,063	1,646		
													68-69	145	-	-		
													69-70	541	-	-		







Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-6" (1/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results					
													Au (ppb)	Au (ppb)	Au (ppb)			
10	Column	0.00-8.00m	<b>Carapace:</b> reddish brown colored, hard to soft carapace, a lot of Fe nodules, matrix < 20%									0-1	75	-	-			
			0.00-4.50m hard carapace: partly including yellow-white clay										1-2	74	-	-		
				4.50-8.00m soft carapace to clay carapace:										2-3	120	-	-	
														3-4	223	134	-	
														4-5	893	-	-	
														5-6	82	-	-	
														6-7	202	-	-	
														7-8	195	-	-	
														8-9	149	-	-	
														9-10	85	-	-	
														10-11	93	-	-	
														11-12	80	-	-	
														12-13	115	-	-	
														13-14	481	618	-	
														14-15	78	-	-	
														15-16	119	-	-	
														16-17	178	-	-	
														17-18	61	-	-	
														18-19	96	-	-	
														19-20	127	-	-	
		20	Column	23.10-24.00m	<b>Saprolite:</b> reddish brown to yellowish brown colored saprolite, no Fe nodules, including a lot of yellow-white colored clay (kaolinite), with some granite texture										20-21	415	-	-
																21-22	31	-
														22-23	1,115	789	1,029	
														23-24	848	2,686	769	
														24-25	197	-	-	
														25-26	14	-	-	
														26-27	8,368	-	7,880	
														27-28	170	-	-	
														28-29	1,320	914	934	
														29-30	94	-	-	
30	Column	24.00-26.65m	<b>Weathered Granite:</b> greenish gray colored weathered granite										30-31	1,568	1,327	1,411		
														31-32	153	-	-	
														32-33	162	-	-	
														33-34	47	141	-	
														34-35	438	-	-	
														35-36	74	-	-	
														36-37	654	-	-	
														37-38	47	-	-	
														38-39	58	-	-	
														39-40	37	-	-	
40	Column	26.65-28.85m	24.10m a lot of Quartz: l = 12cm, d > 3mm	28.85m $\angle 18^{\circ}$ 28mm									40-41	236	-	-		
														41-42	125	-	-	
														42-43	61	-	-	
														43-44	555	930	-	
														44-45	3,533	-	2,998	
														45-46	57	-	-	
														46-47	397	-	-	
														47-48	120	-	-	
														48-49	313	-	-	
														49-49.7	53	-	-	
50	Column	28.85-48.98m	<b>Granodiorite:</b> biotite-hornblende Granodiorite, biotite and hornblende < 1-2mm, plagioclase < 4-6mm, max 8mm	30.22m $\angle 25^{\circ}$									50-51	2,881	3,736	3,962		
														51-52	639	-	-	
														52-53	693	-	454	
														53-53.3	138	-	-	
														53.3-54	37	-	-	
														54-55	0	-	-	
														54-54.8	1,176	21	0	
														54.8-55	17	-	-	
														55-57	43	-	-	
														57-58	32	-	-	
60	Column	48.98-49.80m	<b>Meta-dolerite-andesite?:</b> dark gray colored meta-dolerite-andesite?, including many fractures, l = 5.3cm, weakly chloritized, limonited										58-59	54	-	-		
														59-60	145	104	-	
														60-61	375	-	-	
														61-62	42	-	-	
														62-63	266	-	-	
														63-64	160	-	-	
														64-65	728	-	-	
														65-66.8	339	-	-	
														66.8-68	128	-	-	
														66-67	42	-	-	
												67-68	26	-	-			
												68-69	175	266	-			
												69-70	208	-	-			

Ap.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-6" (2/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results		
													Au (ppb)	Au (ppb)	Au (ppb)
					70.14m $\angle 19^\circ$							70-71	21	-	-
					70.27m $\angle 16^\circ$							71-72	417	-	-
					71.00m $\angle 15^\circ$							72-73	322	-	-
					71.14m $\angle 28^\circ$							73-74	48	-	-
					71.25m $\angle 50^\circ$							74-75	19	-	-
					71.30m $\angle 17^\circ$							75-76	44	-	-
					71.74m $\angle 57^\circ$							76-77	15	-	-
					72.10m $\angle 7^\circ$							77-77.20	28	-	-
					72.42m $\angle 42^\circ$							77.20-78	28	22	-
					74.35m $\angle 20^\circ$							78-79	90	-	-
					74.56m $\angle 25^\circ$							79-80	210	-	-
					76.22m $\angle 16^\circ$							80-81	32	-	-
		77.52	77.52-81.95m Meta-andesite to dacite? : dark gray colored meta-andesite to dacite?, hornblende < 1mm, biotite < 1mm, xenolith, very weakly disseminated by sulfide (tr)	76.82m $\angle 31^\circ$ 2mm 76.89m $\angle 13^\circ$ 2mm 77.40m $\angle 31^\circ$ 2mm 77.48m $\angle 31^\circ$ 3mm	77.63m $\angle 58^\circ$ 78.03m $\angle 70^\circ$ 79.05m $\angle 32^\circ$ 79.30m $\angle 14^\circ$ 79.75m $\angle 47^\circ$ 79.90m $\angle 36^\circ$ 80.04m $\angle 22^\circ$ 80.87m $\angle 35^\circ$ 80.17m $\angle 43^\circ$ 81.90m $\angle 36^\circ$							81-82	21	-	-
		81.95										82-83	3	-	-
												83-84	88	-	-
												84-85	22	-	-
												85-86	18	-	-
												86-87	2	-	-
												87-88	50	26	-
												88-89	71	-	-
												89-90	88	-	-
												90-91	9	-	-
												91-92	2	-	-
												92-93	38	-	-
												93-94	7	-	-
												94-95	34	-	-
												95-96	7	-	-
												96-97	8	-	-
												97-98	0	21	-
												98-99	88	-	-
												99-100	8	-	-
												100-101	76	-	-
												101-102	124	-	-
												102-103	4	-	-
												103-104	180	-	-
												104-105	24	-	-
												105-106	15	-	-
												106-107	33	-	-
												107-108	38	22	-
												108-109	46	-	-
												109-109.81	13	-	-
												109.81-110	11	-	-
		109.75	109.75-112.20m Dacite?: gray colored dacite?, fine to midium grained, biotite rich, disseminated by fine grained pyrite									110-111	28	-	-
												111-112	24	-	-
												112-112.24	7	-	-
												112.24-113	8	-	-
												113-114	9	-	-
												114-115	10	18	-
												115-116	25	-	-
												116-117	48	-	-
												117-118	23	-	-
												118-119	18	-	-
												119-120	43	-	-
												120-121	20	-	-
												121-122	14	-	-
												122-123	7	-	-
												123-124	449	-	-
												124-125	254	-	-
												125-125.40	11,380	21,540	14,240
												125.40-126	21,190	28,510	31,080
												126-127	174	-	-
												127-128	28	-	-
												128-129	39	-	-
												129-130	126	-	-
												130-131	149	-	-
												131-132	14	-	-
												132-133	114	-	-
												133-134	20	-	-
												134-135	32	10	-
												135-136	22	-	-
												136-137	17	-	-
												137-138	27	-	-
												138-139	33	-	-
												139-140	13	-	-



Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-8" (1/2)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results						
													Au (ppb)	Au (ppb)	Au (ppb)				
10	Oz vein	0.00-4.50m	<b>Carapace</b> 0.00-0.40m alluvium, silts and gravels rich, including quartz grains and organic material 0.40-4.50m brown, white, yellow colored hard carapace with many quartz fragments (<10%), matrix is argillic-ferruginous: kaolinite-hematite with a lot of Fe gravels									0-1	86	-	-				
		4.50											1-2	205	-	-			
														2-3	340	-	-		
														3-4	273	-	-		
														4-5	90	-	-		
														5-6	259	-	-		
														6-7	256	-	-		
														7-8	1,950	2,554	1,440		
														8-9	73	-	-		
														9-10	725	982	-		
		20		9.80	<b>4.50-9.80m Mottled Zone</b> : soft argillic carapace, with many lenses of kaolinite, including Fe oxides and quartz grains (10%) <b>9.80-20.50m Saprolite</b> : argillic rock, with white points (kaolinization), with a lot of quartz grains (15-20%)										10-11	156	-	-	
																11-12	241	-	-
																12-13	260	-	-
																13-14	82	-	-
																14-15	42	-	-
														15-16	198	-	-		
														16-17	539	-	-		
														17-18	71	-	-		
														18-19	71	237	-		
														19-20	195	2,174	-		
														20-21	966	-	-		
30				20.50	<b>20.50-44.85m Weathered Granodiorite</b> : brown to green colored granodiorite, kaolinization, chloritization, with weak sulfide dissemination (pyrite, chalcopyrite and pyrrhotite) 25.45m quartz vein: visible gold, limonite	25.45m									21-22	1,728	-	2,023	
																22-23	800	-	-
																23-24	472	-	-
																24-25	213	-	-
														25-26	2,740	3,194	2,880		
														26-27	1,000	767	-		
														27-28	1,274	1,778	1,989		
														28-29	1,708	1,664	1,577		
														29-30	335	322	-		
														30-31	791	-	-		
														31-32	567	-	-		
		40													32-33	1,176	1,089	1,371	
																33-34	256	-	-
																34-35	15	-	-
																35-36	15	-	-
														36-37	797	-	-		
														37-38	1,007	925	754		
														38-39	437	-	-		
														39-40	43	123	-		
														40-41	1,574	1,741	1,406		
														41-42	312	-	-		
														42-43	11	-	-		
50				44.85	<b>44.85-45.70m Meta-andesite</b> : with traces of sulfide disseminations (pyrite, chalcopyrite, pyrrhotite <1%), with opened fracture (L=50mm)										43-44	236	-	-	
																44-44.80	1,735	1,119	1,440
																44.80-45.25	8	-	-
																45.25-45.7	5	-	-
														45.7-46	27	-	-		
														46-47	463	-	-		
														47-48	77	136	-		
														48-49	81	-	-		
														49-50	17	-	-		
														50-51	16	-	-		
														51-52	38	-	-		
														52-52.10	4	-	-		
														52.10-52.71	8	-	-		
														52.71-53	8	-	-		
		60		52.10	<b>52.10-52.70m Meta-andesite</b> : gray colored rock with mafic minerals										53-54	1,063	1,093	1,474	
														54-55	177	-	-		
														55-56	245	144	-		
														56-57	132	-	-		
														57-58	3	-	-		
														58-59	0	-	-		
														59-59.70	583	-	-		
														59.70-60	3,797	3,820	4,560		
														60-61	90	-	-		
														61-62	6	-	-		
														62-63	97	-	-		
														63-64	239	-	-		
														64-65	173	207	-		
														65-66	168	-	-		
														66-67	232	-	-		
												67-67.35	324	-	-				
												67.35-68	4,827	4,090	4,526				
												68-69	59	-	-				
												69-70	1	-	-				

Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-8" (2/2)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results				
													Au (ppb)	Au (ppb)	Au (ppb)		
		70.35	<b>70.35-71.05m Meta-andesite :</b> meta-andesite with sulfide dissemination (pyrite, chalcopyrite and pyrrhotite, 1-3%)									70-70.35	57	-	-		
		71.05											70.35-71	159	-	-	
					71.95m $\angle 73^\circ$								71-72	0	-	-	
													72-73	30	-	-	
													73-74	0	-	-	
			<b>70.00m- Granodiorite:</b> equigranular texture, with coarse grains of feldspar, quartz, biotite and hornblende	73.60m $\angle 33^\circ$ 2mm									74-75	47	-	-	
				75.12m $\angle 36^\circ$ 1mm	74.55m $\angle 36^\circ$	75.20m $\angle 36^\circ$								75-76	105	-	-
				76.60m $\angle 32^\circ$ 3mm										76-77	27	-	-
				78.10m $\angle 73^\circ$ 2mm	78.45m $\angle 58^\circ$									77-78	81	-	-
						81.65m $\angle 57^\circ$								78-79	66	-	-
														79-79.97	41	-	-
														79.97-80	0	-	-
														80-80.05	0	-	-
														80.05-81	66	66	-
														81-82	12	-	-
													82-83	2	-	-	
													83-84	5	-	-	
				84.40m $\angle 73^\circ$ 1mm									84-85	355	-	-	
				84.50m $\angle 43^\circ$ 2mm									85-86	25	-	-	
				86.30m $\angle 36^\circ$ 1mm									86-87	140	-	-	
				86.80m $\angle 73^\circ$ 1mm									86-87	493	-	-	
													88-89	11	-	-	
				89.10m $\angle 39^\circ$ 2mm									89-90	465	-	-	
				90.45m $\angle 36^\circ$ 1mm									90-91	14	52	-	
				92.05m $\angle 28^\circ$ 2mm									91-92	226	-	-	
			92.45m visible gold	92.45m $\angle 43^\circ$ 1mm									92-93	189	-	-	
				93.55m $\angle 36^\circ$ 1mm										93-94	412	-	-
				94.00m $\angle 28^\circ$ 1mm									94-95	35	-	-	
					96.45m $\angle 36^\circ$								95-96	40	-	-	
					97.10m $\angle 32^\circ$								96-97	31	-	-	
				97.55m $\angle 73^\circ$ 1mm									97-98	205	-	-	
				97.75m $\angle 5^\circ$ 2mm									98-99	142	-	-	
				98.35m $\angle 36^\circ$ 2mm	99.10m $\angle 32^\circ$								99-100	56	-	-	
					99.55m $\angle 32^\circ$								100-101	20	11	-	
					101.05m $\angle 32^\circ$								101-102	32	-	-	
					102.00m $\angle 32^\circ$								102-103	271	-	-	
					102.85m $\angle 31^\circ$								103-104	24	-	-	
													104-105	24	-	-	
													105-106	167	-	-	
		106.55	<b>106.55-106.90m Meta-andesite:</b> with sulfide dissemination (pyrite, rarely chalcopyrite)	105.75m $\angle 36^\circ$ 2mm									106-106.90	32	-	-	
		106.90											106.90-107	0	-	-	
		108.10											107-108	257	-	-	
					108.10m $\angle 67^\circ$								108-108.10	61	-	-	

Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-9" (1/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results				
													Au (ppb)	Au (ppb)	Au (ppb)		
10	Or vein	0.00-3.50m	Carapace: reddish brown colored soft carapace, including Fe rich nodules (diameter: 2mm to 2cm), matrix < 50%									0-1	122	-	-		
		3.50											1-2	96	-	-	
		6.00		3.50-6.00m	Carapace to mottled zone: reddish brown, white or yellow colored, altered, clear and fine texture, matrix > 10%, including quartz grain(coarse), lateritic, kaolinite									2-3	49	-	-
														3-4	79	-	-
														4-5	26	-	-
														5-6	28	-	-
														6-7	7	-	-
														7-8	16	-	-
														8-9	32	-	-
														9-10	146	147	-
											10-11	6	-	-			
											11-12	0	-	-			
20		11.00	6.00-11.00m	Transition zone: altered, oxidized, kaolinite								12-13	2	-	-		
												13-14	21	-	-		
												14-15	5	-	-		
												15-16	4	-	-		
												16-17	7	-	-		
												17-18	25	-	-		
												18-19	16	-	-		
												19-20	10	16	-		
												20-21	17	-	-		
												21-22	16	-	-		
30		19.30	19.30-26.65m	Weathered granite: pinkish brown colored weathered granite, including weathered plagioclase, biotite, and kaolinite								22-23	5	-	-		
												23-24	63	-	-		
												24-25	23	-	-		
												25-26	35	-	-		
												26-26.65	38	-	-		
												26.65-27	9	-	-		
												27-28	7	-	-		
												28-29	118	142	-		
												29-30	10	-	-		
												30-31	9	-	-		
40		26.65	26.65-27.00m	Weathered meta-basalt?: grayish green colored, chloritized, with Fe films								31-32	45	-	-		
		27.00										32-33	17	-	-		
												33-34	7	-	-		
												34-35	4	-	-		
												35-36	71	-	-		
												36-37	16	-	-		
												37-38	261	-	-		
												38-39	16	8	-		
												39-40	154	-	-		
												40-41	42	-	-		
50		33.00	33.00m- Granodiorite: gray colored granodiorite, coarse grained, equigranular									41-42	37	-	-		
												42-43	32	-	-		
												43-44	1,066	920	1,470		
												44-45	16	-	-		
												45-46	91	-	-		
												46-47	6	-	-		
												47-48	0	-	-		
												48-49	5	6	-		
												49-50	7	-	-		
												50-51	8	-	-		
60		36.85m			36.85m $\angle 28^\circ$ 2mm							51-52	48	-	-		
												52-53	15	-	-		
												53-54	0	-	-		
												54-55	38	-	-		
												55-56	12	-	-		
												56-57	83	-	-		
												57-58	11	-	-		
												58-59	21	14	-		
												59-60	288	-	-		
												60-61	13	-	-		
70		40.00m			40.00m $\angle 36^\circ$ 10mm							61-62	14	-	-		
												62-63	11	-	-		
												63-64	1,011	981	843		
												64-65	76	-	-		
												65-66	352	-	-		
												66-66.85	38	-	-		
												66.85-67	98	-	-		
												67-68	130	152	-		
												68-69	60	-	-		
												69-70	24	-	-		

SDD-9  
70.0

Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-9" (2/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results		
													Au (ppb)	Au (ppb)	Au (ppb)
80	Oz vein	72.60	68.50-72.60m <b>Dacite?</b> : gray colored xenolithic dacite, including sulfide minerals									70-71	34	-	-
												71-72	17	-	-
												72-72.78	24	-	-
												72.78-73	15	-	-
												73-74	75	-	-
												74-75	35	-	-
												75-76	33	-	-
												76-77	15	14	-
												77-78	336	-	-
												78-79	19	-	-
90	Oz vein	85.15	72.60m- <b>Granodiorite</b> : gray colored granodiorite, coarse grained, equigranular									79-80	4	-	-
												80-81	9	-	-
												81-82	95	-	-
												82-83	40	-	-
												83-84	297	-	-
												84-85	72	-	-
												85-85.25	52	-	-
												85.25-86	3	10	-
												86-87	18	-	-
												87-88	1	-	-
100	Oz vein	87.00	85.15-87.00m <b>Meta-andesite</b> : dark greenish gray colored meta-andesite, fine grained, disseminated by pyrite (<3%)									88-89	22	-	-
												89-90	138	-	-
												90-91	17	-	-
												91-92	25	-	-
												92-93	19	-	-
												93-94	7	-	-
												94-95	429	-	-
												95-96	6	5	-
												96-97	5	-	-
												97-98	9	-	-
110	Oz vein	105.45	87.00m- <b>Meta-andesite?</b> : dark gray to grayish green colored meta-andesite, disseminated by pyrite									98-99	16	-	-
												99-100	13	-	-
												100-101	83	-	-
												101-102	7	-	-
												102-103	247	-	-
												103-104	45	-	-
												104-105	116	-	-
												105-105.70	24	33	-
												105.40-106	18	-	-
												106-106.11	19	-	-
120	Oz vein	112.20	105.45-106.10m <b>Meta-andesite?</b> : dark gray to grayish green colored meta-andesite, disseminated by pyrite									106.11-107	7	-	-
												107-108	79	-	-
												108-109	95	-	-
												109-110	17	-	-
												110-111	434	-	-
												111-112	23	-	-
												112-112.18	21	-	-
												112.18-113	13	3	-
												113-114	15	-	-
												114-115	7	-	-
130	Oz vein	128.80	112.20-112.95m <b>Meta-andesite</b> : dark gray to grayish green colored meta-andesite, disseminated by fine grained pyrite									115-116	0	-	-
												116-117	6	-	-
												117-118	11	-	-
												118-119	101	-	-
												119-120	105	-	-
												120-121	19	-	-
												121-122	17	-	-
												122-123	80	84	-
												123-123.54	2	-	-
												123.54-124	1	-	-
124-125	5	-	-												
125-126	107	-	-												
126-127	31	-	-												
127-128	5	-	-												
128-128.80	105	-	-												
128.80-129	51	-	-												
129-130	19	-	-												
130-131	23	21	-												
131-132	14	-	-												
132-133	36	-	-												
133-133.30	50	-	-												
133.30-133.60	30	-	-												
133.60-134	122	-	-												
134-135	113	-	-												
135-136	418	-	-												
136-136.70	199	-	-												
136.70-137	1,448	1,803	1,590												
137-138	173	226	-												
138-139	364	-	-												
139-140	91	-	-												





Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-10" (1/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay results						
												Assay Interval (m)	Au (ppb)	Au (ppb)	Au (ppb)			
10	Oz vein	1.50	<b>0.00-1.50m Carapace:</b> reddish brown colored carapace, including a lot of Fe-nodules (diameter: 3-15mm)  <b>1.50-15.60m Saprolite :</b> reddish brown, grayish white colored saprolite, with quartz grains (diameter: <1mm)  1.50-8.00m kaorinite rich (29%)  8.00-8.80m transition zone  8.00-15.60m pale yellow to yellowish brown colored, with granitic texture, with a lot of sericite  15.05m quartz vein: w > 20mm, limonite									0-1	48	-	-			
													1-2	55	-	-		
														2-3	1,249	161	137	
														3-4	160	-	-	
														4-5	63	-	-	
														5-6	82	-	-	
														6-7	64	-	-	
														7-8	49	-	-	
														8-9	20	36	-	
														9-10	29	-	-	
														10-11	61	-	-	
														11-12	34	-	-	
														12-13	365	-	-	
														13-14	695	-	-	
		20			15.60	<b>15.60-18.60m Weathered Granodiorite:</b> 15.60-16.00m quartz vein: w =20mm, limonite  <b>18.60-38.30m Granodiorite:</b> equigranular, hornblende < 2 mm, biotite < 1.5mm, plagioclase < 8mm, quartz < 3mm  19.60-20.00m quartz veinlets: w = 1-4mm, l = 80mm, including sulfide dissemination (pyrite-chalcopyrite-pyrrotite = 1%)	19.60m $\angle 36^\circ$ 2mm	20.75m $\angle 73^\circ$								14-15	139	-
				19.70m $\angle 36^\circ$ 2mm	22.25m $\angle 37^\circ$									15-16	55	-	-	
				19.80m $\angle 36^\circ$ 2mm										16-17	197	-	-	
														17-18	35	-	-	
														18-18.60	132	18	70	
														18.60-19	21	-	-	
														19-20	464	-	-	
														20-21	86	-	-	
														21-22	146	-	-	
														22-23	112	-	-	
														23-24	146	-	-	
														24-25	205	-	-	
														25-26	155	-	-	
														26-27	38	-	-	
30															27-28	19	278	13
													28-29	236	-	-		
													29-30	916	-	-		
													30-31	2	-	-		
													31-32	2	-	-		
													32-33	100	-	-		
													33-34	14	-	-		
													34-35	14	-	-		
													35-36	4	-	-		
													36-37	2	-	-		
													37-38	14	6	-		
													38-39	0	-	-		
													39-40	0	-	-		
	40		38.30	<b>38.30-38.75m Meta-andesite:</b> with feldspar and carbonate  <b>44.80-45.20m Meta-andesite:</b> schistosed meta-andesite, with a lot of fractures, calcite-chlorite-pyrite along the fractures  <b>49.50-49.65m Meta-andesite:</b> with carbonates, sulfide disseminations (pyrite-chalcopyrite < 1%)  <b>53.00-53.40m Meta-andesite</b>  <b>56.50-58.05m Meta-andesite</b>  56.50-56.90m shared zone: with disseminations of pyrite, with carbonates  <b>60.75-61.10m Meta-andesite</b>	40.75m $\angle 36^\circ$ 2mm										40-41	128	-	-
			38.75												41-42	6	-	-
														42-43	0	-	-	
														43-44	6	-	-	
														44-44.75	5,496	5,860	4,834	
														44.75-48.20	490	-	-	
														45.20-46	62	-	-	
														46-47	191	10	-	
														47-48	236	-	-	
														48-49	916	-	-	
														49-50	2	-	-	
														50-50.75	102	-	-	
														50.75-51	14	-	-	
														51-51.90	4	-	-	
														51.90-52	4	-	-	
												52.00-52.27	2	-	-			
												52.27-53	0	-	-			
50		53.00	<b>53.00-53.40m Meta-andesite</b>  <b>56.50-58.05m Meta-andesite</b>  56.50-56.90m shared zone: with disseminations of pyrite, with carbonates  <b>60.75-61.10m Meta-andesite</b>										53-53.32	14	6	-		
		53.40											53.32-54	0	-	-		
														54-55	0	-	-	
														55-56	128	-	-	
														56-56.30	0	-	-	
														56.30-57	0	-	-	
														57-58	6	-	-	
														58-59	5,496	-	-	
														59-60	490	-	-	
														60-60.70	82	-	-	
														60.70-61	191	-	-	
														61-62	34	10	-	
														62-63	155	-	-	
														63-64	12	-	-	
														64-65	65	-	-	
60													65-66	806	-	-		
													66-67	36	-	-		
													67-68	25	-	-		
													68-69	24	-	-		
													69-70	17	-	-		



Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-10" (3/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results				
													Au (ppb)	Au (ppb)	Au (ppb)		
150	Oz vein	141.50	140.00-141.50m Meta-andesite									140-141.50	1	-	-		
						142.20m $\angle 28^\circ$							140.70-140.80	28	-	-	
														140.80-141.10	10	-	-
														141.10-141.30	8	-	-
														141.30-141.35	13	-	-
														141.35-141.40	11	-	-
														142-143	869	-	-
							143.30m $\angle 44^\circ$							143-144	321	-	-
						144.00m $\angle 39^\circ$ 1mm								144-145	98	-	-
				145.70	141.50-145.70m Granodiorite									145-145.70	177	-	-
														145-146	20	-	-
				145.85	145.70-145.85m Meta-andesite									146-147	66	100	-
														147-148	1,863	1,204	1,303
							147.35m $\angle 90^\circ$							148-149	199	-	-
							148.35m $\angle 43^\circ$							148-148.80	12	-	-
				149.00m $\angle 43^\circ$ 5mm	150.05m $\angle 48^\circ$							149.80-150	14	-	-		







