

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

**dans le Secteur de Sagala**

Ap.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	10.60	0.00-10.60m Carapace: 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	-	-												
												1-2	49	-	-												
												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	-												
												10-11	74	-	-												
												11-12	-	-	-												
												12-13	-	-	-												
												13-14	-	-	-												
												14-15	68	-	-												
												15-16	-	-	-												
												16-17	-	-	-												
												17-18	-	-	-												
												18-19	72	-	-												
												19-20	125	-	-												
												20-21	-	14	-												
20			10.60-37.60m Saprolite: light reddish-brown colored saprolite, a lot of very fine grained quartz, sericite rich, white colored clay mineral (kaolinite) including									21-22	151	-	-												
												22-23	652	-	-												
												23-24	-	-	-												
												24-25	-	-	-												
												25-26	-	-	-												
												26-27	-	-	-												
												27-28	-	-	-												
												28-29	111	-	-												
												29-30	55	-	-												
												30-31	86	-	-												
												31-32	58	88	-												
												32-33	29	-	-												
												33-34	49	-	-												
												34-35	-	-	-												
												35-36	-	-	-												
36-37	-	-	-																								
30			28.80-30.60m brown colored									37-38	26	-	-												
												38-39	120	-	-												
												39-40	21	-	-												
												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	-	-												
												50-51	28	-	-												
												51-52	25	-	-												
52-53	45	-	-																								
53-54	58	-	-																								
40		37.6	37.60-38.60m Weathered Granite: greenish brown colored weathered granite									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	-	-																								
50		38.6	38.60m- Granodiorite: HoBio Granodiorite, pl< 8mm, bio< 2mm, ho<1mm, fresh rock, This drill hole mainly consists of granodiorite	38.67m $\angle 20^\circ$ 30mm								62-63	34	-	-												
												38.66m $\angle 28^\circ$ 10mm															
												40.75m $\angle 13^\circ$ 3mm															
												41.05m $\angle 19^\circ$ 4mm															
												42.45m $\angle 50^\circ$ 1mm															
												44.40m $\angle 3^\circ$ 1mm															
												47.30															
												47.52	47.30-47.52m Diorite: dark grey colored diorite xenolith, pl < 4mm, ho,bio < 1mm	48.19m $\angle 3^\circ$ 3mm	51.90m $\angle 23^\circ$ 2mm	51.98m $\angle 11^\circ$ 1mm	52.95m $\angle 22^\circ$ 2mm	57.70m $\angle 11^\circ$ 10mm	59.80m $\angle 41^\circ$ 3mm	60.23m $\angle 24^\circ$ 2mm	64.30m $\angle 17^\circ$ 2mm						
												60		42.38	42.38-42.60m Diorite: dark grey colored diorite, pl < 4mm, ho,bio < 1mm									61-62	61	-	-
																								42.60			
																								44.40m sulfied dissemination (1-3%), visible gold (< 0.2mm) along quartz veinlet (w=1mm, $\angle 30^\circ$ )			
																								45-46	42	-	-
																								46-47	32	-	-
																								47-48	22	-	-
																								48-49	170	-	-
49-50	39	-	-																								
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, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay results			
												Assay Interval (m)	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	-	-
												79-79.8	37	-	-
												79.8-80.47	20	-	-
												80.47-81.1	14	-	-
												81.1-81.25	35	-	-
												81.25-82	20	-	-
												82-83	13	-	-
												83-84	18	273	-
												84-85	15	-	-
												85-86	18	-	-
												86-87	15	-	-
												87-88	46	-	-
												88-89	44	-	-
												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	-	-
												99-100	1,047	80	0
												100-101	7	-	-
												101-102	25	-	-
												102-103	7	-	-
												103-104	21	-	-
												104-105	23	-	-
												105-106	23	21	-
												106-107	30	-	-
												107-108	18	-	-
												108-109	24	-	-
												109-110	20	-	-
												110-111	28	-	-
												111-112	19	-	-
												112-113	76	-	-
												113-114	78	-	-
												114-115	4	-	-
												115-116	8	-	-
												116-117,17	0	-	-
												117,17-117,39	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	-	-
												128-129,23	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	-	-









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

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, length, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results				
													Au (ppb)	Au (ppb)	Au (ppb)		
10	Oz vein	0.00-8.70m	Carapace: reddish brown colored, hard to soft carapace, with Fe rich nodules 2mm <math>\phi</math> <math>< 2.5\text{cm}</math>, including a lot of quartz grain (0.5-1 mm)									0-1	13	-	-		
		4.60-4.90m	reddish brown colored latelite crust, matrix <math>< 20\%</math>									1-2	84	-	-		
		8.70	8.50-8.70m with a lot of quartz vein fragments									2-3	20	-	-		
		9.30	8.70-9.30m Mottled zone: without Fe nodules, including quartz grains, clay minerals									3-4	37	-	-		
			9.30-35.00m Saprolite: yellow and purple colored (partly white) saprolite, including coarse grains of quartz, kaorinitized, seriticization, limonited									4-5	1,141	78	54		
			23.95m weakly limonited									5-6	116	-	-		
			23.95-28.15m strongly limonited, oxidized, kaolinitized									6-7	116	-	-		
			35.00m-36.00m Weathered granodiorite: altered, kaolinitized, including smectite, with Fe oxides, coarse grained, with some fractures, with kaolinitized mica and quartz grains									7-8	47	-	-		
			36.00-36.40m Quartz vein: Fe films, including crushed Mn oxides	36.20m ∠73° 100mm								8-9	113	-	-		
			36.40-61.90m Granodiorite: fresh granodiorite, with equigranular texture (2-4mm), composed plagioclase, biotite, quartz grains	36.95m ∠73° 20mm 38.85m ∠73° 20mm 39.80m ∠30°								9-10	299	169	-		
20		38.95m	quartz veinlet: with visible gold	40.40m ∠43° 3.5mm 41.25m ∠28° 2mm 41.35m ∠58° 4mm 41.40m ∠36° 6mm 41.55m ∠25° 2mm 43.20m ∠28° 2mm 44.05m ∠18° 2mm 44.75m ∠36° 15mm								10-11	82	-	-		
		49.80m	visible gold	44.75m ∠36° 15mm 45.95m ∠53° 46.05m ∠43° 46.50m ∠25° 47.60m ∠23° 48.20m ∠73° 48.35m ∠36° 48.60m ∠23° 49.20m ∠58° 2mm 49.50m ∠25° 25mm 49.90m ∠28° 2mm 51.00m ∠73° 51.05m ∠28° 4mm 52.40m ∠25° 53.25m ∠53° 53.20m ∠23° 3mm 54.15m ∠73° 54.35m ∠78° 55.40m ∠36° 55.90m ∠25° 56.15m ∠53° 56.40m ∠73° 56.70m ∠36° 56.90m ∠73° 57.20m ∠28° 2mm 57.40m ∠67° 2mm 58.00m ∠21° 2mm 58.25m ∠28° 5mm 58.30m ∠55° 58.55m ∠44° 59.00m ∠73° 59.10m ∠17° 59.25m ∠55° 59.30m ∠25° 59.35m ∠49° 59.80m ∠36° 60.00m ∠73° 61.10m ∠58° 61.32m ∠90° 61.90m ∠43° 61.90m ∠30° 62.00m ∠38° 62.10m ∠50° 62.30m ∠49° 62.45m ∠73° 62.70m ∠73° 62.90m ∠43° 63.65m ∠53° 64.25m ∠53°										11-12	210	-	-
		51.05m		64.75m ∠32° 6mm 66.10m ∠21° 66.40m ∠39° 5mm									12-13	209	-	-	
		53.20m		69.40m	visible gold								13-14	383	-	-	
		55.00m											14-15	140	-	-	
		57.20m											15-16	657	-	-	
		59.00m											16-17	167	-	-	
		61.90											17-18	227	-	-	
		63.55											18-19	72	-	-	
		30		63.10m	quartz veinlet, including pinkish Fe oxides									19-20	119	-	-
69.40m	visible gold											20-21	347	46	-		
												21-22	160	-	-		
												22-23	42	-	-		
												23-24	92	-	-		
												24-25	45	-	-		
												25-26	347	-	-		
												26-27	197	-	-		
												27-28	148	-	-		
												28-29	130	-	-		
40		69.40m	visible gold									29-30	68	-	-		
												30-31	51	90	-		
												31-32	26	-	-		
												32-33	83	-	-		
												33-34	395	-	-		
												34-35	39	-	-		
												35-36	43	-	-		
												36-37	12,100	7,920	9,200		
												37.00-37.80	88	-	-		
												37.80-38.00	300	-	-		
50		69.40m	visible gold									38-39	76	97	-		
												39-40	100	-	-		
												40-41	39	-	-		
												41-42	106	245	-		
												42-43	29	-	-		
												43-44	73	-	-		
												44-45	133	-	-		
												45-46	166	-	-		
												46-47	31	-	-		
												47-48	129	-	-		
60		69.40m	visible gold									48-49	159	-	-		
												49-50	231	-	-		
												50-51	5	-	-		
												51-52	2,799	-	-		
												52-53	17	4,540	6,000		
												53-54	17	-	-		
												54-55	39	-	-		
												55-56	116	-	-		
												56-57	32	-	-		
												57-58	3	-	-		
70		69.40m	visible gold									58-59	2,020	-	1,804		
												59-60	401	-	-		
												60-61	189	-	-		
												61-62	36	-	-		
												62-63	201	36	-		
												63-64	58	-	-		
												64-65	36	-	-		
												65-66	116	-	-		
												66-67	36	-	-		
												67-68	43	-	-		



Apc.25 Diagrapie 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	Arenopyrite	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 $\angle 36^\circ 4mm$ 73.33m $\angle 36^\circ 4mm$ 73.40m $\angle 32^\circ 1.5mm$ 74.35m $\angle 43^\circ 2.5mm$ 74.60m $\angle 36^\circ$ 74.75m $\angle 36^\circ 6mm$ 75.40m $\angle 21^\circ 5mm$									71-72	46	18	-
				75.40m $\angle 21^\circ 5mm$ 75.90m $\angle 73^\circ$ 76.90m $\angle 23^\circ$ 77.00m $\angle 17^\circ$ 77.70m $\angle 13^\circ$ 78.25m $\angle 40^\circ$ 78.40m $\angle 73^\circ$ 78.45m $\angle 73^\circ$ 78.80m $\angle 53^\circ$ 79.00m $\angle 32^\circ$ 79.60m $\angle 57^\circ$									72-73	59	-	-
												73-74	183	-	-	
												74-75	1,818	-	857	
												75-76	124	-	-	
												76-77	146	-	-	
			<b>77.70-78.80m</b> sheared zone, chloritized, silicified, disseminated by pyrite									77-78	235	-	-	
		80.10	<b>80.10-86.10m</b> Sheared zone: dark gray colored sheared rock, fine grained, with some chlorite and calcite, with sulfide dissemination, with open fractures		83.00m $\angle 32^\circ$							78-79	368	-	-	
												79-80	69	-	-	
												80-81	53	-	-	
												81-82	31	25	-	
												82-83	8	-	-	
												83-84	23	-	-	
												84-85	18	-	-	
				85.60m $\angle 58^\circ 1mm$								85-86	121	-	-	
				86.10m $\angle 53^\circ 8mm$ 87.50m $\angle 53^\circ 1mm$ 87.75m $\angle 43^\circ 2mm$ 87.95m $\angle 43^\circ 2mm$ 88.25m $\angle 43^\circ 2mm$ 88.40m $\angle 33^\circ 2mm$ 88.60m $\angle 36^\circ 1mm$ 89.00m $\angle 46^\circ 4mm$ 89.00m $\angle 73^\circ$ 89.40m $\angle 46^\circ 4mm$ 89.50m $\angle 46^\circ 8mm$ 89.50m $\angle 46^\circ 8mm$ 89.70m $\angle 73^\circ$ 89.70m $\angle 46^\circ 4mm$ 89.90m $\angle 73^\circ$									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	
				92.60m $\angle 58^\circ 5mm$ 92.80m $\angle 58^\circ 5mm$ 93.30m $\angle 43^\circ 6mm$								92-93	1,324	1,295	1,120	
					93.00m $\angle 78^\circ$							93-94	3,812	3,449	4,600	
				95.45m $\angle 59^\circ 3.6mm$ 95.75m $\angle 49^\circ 5.6mm$ 95.85m $\angle 58^\circ 5mm$								94-95	150	-	-	
												95-96	368	-	-	
												96-97	43	-	-	
												97-98	140	-	-	
				97.60m $\angle 46^\circ 15mm$								98-99	215	-	-	
				98.80m $\angle 36^\circ 8mm$	98.45m $\angle 53^\circ$							99-100	120	144	-	
												100-101	580	-	-	
				100.70m $\angle 43^\circ 10mm$	101.00m $\angle 36^\circ$ 101.15m $\angle 36^\circ$ 101.30m $\angle 36^\circ$ 101.40m $\angle 36^\circ$ 101.50m $\angle 36^\circ$ 101.70m $\angle 36^\circ$							101-102	62	-	-	
				101.80m $\angle 32^\circ 6mm$								102-103	310	-	-	
				102.00m $\angle 32^\circ 8mm$								103-104	145	-	-	
				103.15m $\angle 43^\circ 9mm$ 103.50m $\angle 52^\circ 16mm$								104-105	26	-	-	
				104.35m $\angle 43^\circ 4mm$	104.55m $\angle 23^\circ$ 104.80m $\angle 47^\circ$ 105.45m $\angle 73^\circ$							105-106	68	-	-	
				106.95m $\angle 43^\circ 10mm$	106.25m $\angle 23^\circ$							106-107	218	-	-	
				107.30m $\angle 43^\circ 10mm$ 107.40m $\angle 43^\circ 2mm$ 107.70m $\angle 43^\circ 8mm$	107.80m $\angle 36^\circ$ 108.45m $\angle 36^\circ$							107-108	79	-	-	
				109.75m $\angle 32^\circ 3mm$	109.00m $\angle 43^\circ$							108-109	61	-	-	
				110.60m $\angle 21^\circ 16mm$	110.05m $\angle 32^\circ$							109-110	207	76	-	
				111.15m $\angle 43^\circ 2mm$	111.75m $\angle 55^\circ$							110-111	66	-	-	
												111-112	191	-	-	
												112-113	37	-	-	
				114.05m $\angle 43^\circ 40mm$	113.95m $\angle 48^\circ$							113-114	16	-	-	
												114-115	355	-	-	
												115-116	30	-	-	
												116-117	18	-	-	
												117-118	80	-	-	
												118-119	60	-	-	
				119.60m $\angle 36^\circ 6mm$	119.05m $\angle 32^\circ$ 120.30m $\angle 28^\circ$						SDD-3 120.0	119-120	73	343	-	
												120-121	16	-	-	
												121-122	17	-	-	
												122-123	445	-	-	
												SDD-3 124.65	123-124	68	-	-
				123.80m $\angle 36^\circ 4mm$	123.60m $\angle 38^\circ$ 124.30m $\angle 36^\circ$ 124.50m $\angle 12^\circ$							124-125	1,141	1,158	957	
												125-126	137	-	-	
				125.80m $\angle 32^\circ 5mm$	125.30m $\angle 28^\circ$							126-127	41	-	-	
				126.30m $\angle 43^\circ 4mm$ 126.50m $\angle 53^\circ 10mm$ 126.95m $\angle 36^\circ 15mm$	126.80m $\angle 73^\circ$							127-128	2,401	2,821	3,072	
				127.00m $\angle 36^\circ 10mm$ 127.70m $\angle 43^\circ 5mm$ 128.36m $\angle 33^\circ 6mm$ 129.10m $\angle 36^\circ 5mm$ 129.30m $\angle 36^\circ 4mm$ 130.25m $\angle 43^\circ 4mm$	128.35m $\angle 53^\circ$							128-129	556	-	-	
				131.65m $\angle 57^\circ 5mm$ 131.95m $\angle 53^\circ 5mm$	131.60m $\angle 53^\circ$							129-130	51	-	-	
				132.70m $\angle 53^\circ 4mm$	132.40m $\angle 23^\circ$ 132.60m $\angle 23^\circ$							130-131	7	20	-	
				133.00m $\angle 53^\circ 10mm$ 133.10m $\angle 34^\circ 4mm$ 134.90m $\angle 43^\circ 5mm$	133.20m $\angle 25^\circ$ 134.60m $\angle 17^\circ$ 135.00m $\angle 10^\circ$ 136.50m $\angle 36^\circ$							131-132	52	-	-	
												132-133	775	-	-	
												133-134	151	-	-	
												134-135	98	-	-	
												136.00-136.00	66	-	-	
												136.00-136.00	6	-	-	
												136.00-136.25	6	-	-	
												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-3" (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	14	-	-	
			142.20m Dark gray colored meta-basalt?, fine grained		141.80m								141-142	7	-	-
			143.10m Dark gray colored meta-basalt?, fine grained	142.45m ∠43° 6mm	142.45m ∠43° 142.75m ∠28°							142.00-142.20	18	-	-	
				143.65m	143.10m							142.20-143.00	17	-	-	
			145.30-146.30m Meta-basalt: fine grained,	∠32° 4mm	143.10m							143-144	9	-	-	
		145.30	Fe nodules rich		144.90m							144-145	20	-	-	
		146.30	147.30m Meta basalt		145.00m ∠73° 145.05m ∠36°							145-146	43	-	-	
		147.45			145.30m ∠33° 146.70m ∠47°							146.00-146.30	12	11	-	
		148.90	147.45-148.90m Diorite: fine grained, including sulfide	147.05m ∠36° 5mm	147.30m ∠36°							146.30-147.00	20	-	-	
					148.90m							147.00-147.50	20	-	-	
					∠36°							147.50-148.00	81	-	-	
					149.00m ∠36° 149.10m ∠36° 149.30m ∠28° 150.20m ∠28°							148-149	6	-	-	
150			150.40m Meta-basalt									149.00-150.00	34	-	-	
												150.00-150.40	312	-	-	

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, width, wsh)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results					
													Au (ppb)	Au (ppb)	Au (ppb)			
10	0-10	0.00-10.70m	<b>Carapace:</b> reddish brown colored, hard carapace, including a lot of Fe nodules ( $\phi = 2-20\text{mm}$ ), 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	<b>Saprolite :</b> 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	<b>Weathered Granodiorite:</b> quartz<2mm, biotite and mica<1mm, feldspar<3mm										6-7	8	-	-		
		24.00-26.70m	<b>Biotite-hornblende Granodiorite:</b> 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	-	-		
		20	10-20			26.86m $\angle 39^\circ$								9-10	525	-	-	
						27.55m $\angle 21^\circ$ 5mm 27.67m $\angle 90^\circ$ 8mm									10-11	177	-	-
						29.27m $\angle 57^\circ$ 29.44m $\angle 62^\circ$ 29.75m $\angle 51^\circ$ 29.96m $\angle 60^\circ$ 30.41m $\angle 47^\circ$ 30.53m $\angle 73^\circ$ 31.04m $\angle 31^\circ$ 31.40m $\angle 63^\circ$ 31.94m $\angle 50^\circ$ 32.25m $\angle 34^\circ$ 32.67m $\angle 32^\circ$ 33.05m $\angle 24^\circ$ 33.13m $\angle 50^\circ$ 33.38m $\angle 73^\circ$ 33.48m $\angle 53^\circ$ 33.59m $\angle 53^\circ$ 33.76m $\angle 35^\circ$ 33.86m $\angle 47^\circ$ 34.77m $\angle 44^\circ$ 37.60m $\angle 33^\circ$								11-12	421	-	-	
						30.11m $\angle 44^\circ$ 6mm									12-13	655	-	-
						30.80m $\angle 41^\circ$ 1mm 30.83m $\angle 31^\circ$ 1mm	30.25m $\angle 43^\circ$									13-14	725	793
					40.94m									14-15	752	-	-	
				41.50m $\angle 28^\circ$ 3mm 42.61m $\angle 41^\circ$ 5mm	41.65m $\angle 14^\circ$ 43.20m $\angle 21^\circ$									15-16	492	-	-	
				44.07m $\angle 39^\circ$ 11mm 45.25m $\angle 32^\circ$ 2mm 46.67m $\angle 36^\circ$ 2mm 48.70m $\angle 47^\circ$ 6mm 47.70m $\angle 107^\circ$ 2mm 47.80m $\angle 41^\circ$ 2mm	43.10m $\angle 22^\circ$ 43.20m $\angle 22^\circ$ 43.30m $\angle 23^\circ$ 43.40m $\angle 26^\circ$ 43.50m $\angle 32^\circ$ 43.60m $\angle 36^\circ$ 43.70m $\angle 36^\circ$ 43.80m $\angle 36^\circ$ 43.90m $\angle 36^\circ$ 44.00m $\angle 36^\circ$ 44.07m $\angle 36^\circ$ 47.56m 48.14m $\angle 48^\circ$ 48.35m $\angle 44^\circ$ 48.90m $\angle 34^\circ$									16-17	110	-	-	
				47.80m $\angle 41^\circ$ 2mm	48.14m $\angle 48^\circ$ 48.35m $\angle 44^\circ$ 48.90m $\angle 34^\circ$									17-18	27	-	-	
				50.12m $\angle 39^\circ$ 6mm 50.84m $\angle 34^\circ$ 12mm 50.99m $\angle 33^\circ$ 4mm 51.13m $\angle 48^\circ$ 1mm 52.00m $\angle 25^\circ$ 5mm										18-19	27	-	-	
				58.70m $\angle 39^\circ$ 2mm	58.95m 59.05m $\angle 43^\circ$ 59.19m $\angle 43^\circ$									19-20	16	-	-	
				60.03m $\angle 38^\circ$ 8mm 61.16m $\angle 39^\circ$ 4mm 61.25m $\angle 40^\circ$ 4mm	62.15m 62.15m $\angle 13^\circ$									20-21	17	-	-	
				64.94m $\angle 53^\circ$ 65.20m $\angle 54^\circ$ 65.50m $\angle 90^\circ$ 3mm 65.52m $\angle 90^\circ$ 3mm	65.34m $\angle 58^\circ$ 65.74m $\angle 67^\circ$ 65.95m $\angle 55^\circ$ 66.29m $\angle 63^\circ$ 66.42m $\angle 73^\circ$ 66.54m $\angle 67^\circ$ 67.00m $\angle 54^\circ$ 67.22m $\angle 58^\circ$ 67.77m $\angle 19^\circ$ 68.19m $\angle 60^\circ$									21-22	13	-	-	
				64.02m $\angle 50^\circ$ 7mm	67.77m $\angle 19^\circ$ 68.19m $\angle 60^\circ$									22-23	504	-	-	
30	20-30											23-24	58	-	-			
													24-25	1,156	1,712	1,653		
													25-26	116	-	-		
													26-27	316	-	-		
													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	30-40											37-38	428	1,033	570			
													38-39	18	-	-		
													SDD-4 40.0	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	-	-		
													47-48	203	-	-		
													48-49	650	-	-		
													49-50	90	-	-		
		50	40-50											50-51	3,129	3,360	3,540	
													51-52	506	-	-		
													52.00-52.75 52.75-53.00	182 272	173	-		
													53-54	33	-	-		
													54-55	12	-	-		
													55-56	18	-	-		
													56-57	15	-	-		
													57-58	11	-	-		
													SDD-4 60.0	58-59	105	-	-	
													59-60	12	-	-		
													60-61	17	-	-		
													61-62	430	-	-		
													62-63	212	-	-		
													63-64	648	157	-		
60	50-60											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	Qz vein		70.0-104.7m- :Biotite-hornblende granodiorite: weakly weathered, plagioclase < 8mm, biotite and hornblende < 2mm	71.45m ∠36° 2mm								70-71	17	-	-									
				72.72m ∠48°										71-72	12	-	-							
				73.91m ∠36°											72-73	8	-	-						
				74.43m ∠43° 4mm	74.64m ∠36°										73-74	4	17	-						
				74.65m ∠36° 1.4mm											74-75	75	-	-						
				75.23m ∠70° 3mm											75-76	121	-	-						
				76.51m ∠24° 4mm											76-77	25	-	-						
				90	Qz vein				78.60m ∠67°								77-78	170	-	-				
									80.56m ∠28°										78-79	89	-	-		
																			79-80	148	-	-		
								81.60m ∠11° 6mm											80-81	400	264	108		
								82.10m ∠19° 25mm	82.56m ∠35°										81-82	11,295	328	433		
																			82-83	12,545	12,545	-		
																			83-84	90	-	-		
																			84-85	207	-	-		
								85.60m ∠44° 4mm											85-86	65	-	-		
								86.24m ∠34° 4mm											86-87	68	-	-		
								100	Qz vein				88.13m ∠24°								87-88	542	-	-
													89.14m ∠25° 2mm	89.13m ∠25°									88-89	427
				89.70m ∠32° 1mm															89-90	658	-	-		
					91.14m ∠36° 6mm	91.64m ∠25°													90-91	24	-	-		
						92.37m ∠70°	92.36m ∠73°												91-92	155	-	-		
					94.49m ∠18° 3mm														92-93	32	39	-		
																			93-94	24	-	-		
															94-95	12	-	-						
															95-96	46	-	-						
															96-97	8	-	-						
															97-98	12	-	-						
110	Qz vein				97.50m ∠31°												98-99	12	-	-				
				99.18m ∠30° 2mm	99.24m ∠33°									99-100	0	25	-							
					100.56m ∠38°										100-101	2	-	-						
				101.43m ∠39° 3mm											101-102	14	-	-						
				102.34m ∠44° 4mm	102.74m ∠30°	102.74m ∠58°									102-103	1	-	-						
					103.49m ∠73°										103-104	5	-	-						
					104.53m ∠64°										104-105	0	-	-						
				105.95m ∠9° 5mm	105.95m ∠9°										105-106	2,049	2,441	2,942						
					106.81m ∠58°										106-107	0	-	-						
					107.07m ∠22°										107-108	0	2	-						
				120	Qz vein			108.35m ∠90° 9mm	109.14m ∠62°								108-109	0	-	-				
									109.18m ∠24°										109-110	10	-	-		
	109.65m ∠32°														110-111	12	-	-						
110.85m ∠53° 1mm	109.90m ∠32°	110.25m ∠32°													109-110	18	-	-						
		111.06m ∠29°													111-112	9	-	-						
	112.87m ∠51° 3mm	112.13m ∠29°													112-113	78	-	-						
	113.72m ∠78° 5mm	113.95m ∠45°													113-114	34	-	-						
	114.77m ∠55° 2mm	113.75m ∠33°													114-115	15	-	-						
	115.70m ∠44° 2mm														115-116	2	39	-						
115.95															116-117	13	-	-						
															117-118	13	-	-						
130	Qz vein		115.95-120.63m Diorite-granodiorite : partly including micro diorite xenolith						119.80m ∠30°								118-119	52	-	-				
					119.93m ∠30°										119-120	263	-	-						
					120.60m ∠28° 4mm	120.07m ∠20°	120.17m ∠20°								120-121	228	-	-						
					121.59m ∠53° 12mm										121-122	37	-	-						
					122.86m ∠36° 2mm										122-123	581	-	-						
					123.29m ∠36° 4mm										123-124	6	-	-						
					124.73m ∠14° 1mm	124.31m ∠35°									124-125	447	324	-						
					125.29m ∠23° 25mm	125.15m ∠36°									125-126	5,483	4,796	4,834						
					125.68m ∠16° 3mm	126.90m ∠36°	126.70m ∠36°								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	-										
											135-136	64	-	-										
											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)	
			140.0-192.36m: Biotite-hornblende gr-nodulorite: weakly weathered, plagioclase < 8mm, biotite and hornblende < 2mm	140.75m ∠32° 3mm	140.00m ∠73°							140-141	63	-	-	
					141.20m ∠36°								141-142	6	-	-
					142.30m ∠21°								142-143	56	-	-
					143.00m ∠32°								143-144	13	14	-
					143.55m ∠62°								144-145	16	-	-
					145.45m ∠12°								145-146	23	-	-
		147.95	147.95-153.50m Meta-gabbro :	146.25m ∠32° 3mm	147.60m ∠62°								146-147	75	-	-
					147.95m ∠73°								147-148	53	-	-
					148.70m ∠36°								148-149	22	-	-
					149.00m ∠32°								149-150	71	-	-
					149.30m ∠36°								150-151	27	-	-
					150.00m ∠36°								151-152	20	-	-
					150.80m ∠36°								152-153	17	-	-
		153.50			151.60m ∠33°								153.00-153.70	19	19	-
					152.05m ∠27°								153.70-154.00	20	-	-
					152.80m ∠36°								154-155	334	-	-
					153.05m ∠73° 1mm								155-156	254	-	-
					153.10m ∠18°								156-157	471	-	-
					153.40m ∠32°								157-158	782	-	-
					153.80m ∠13°								158-159	163	-	-
					155.40m ∠34°								SDD-4 160.0	160-161	69	-
					155.30m ∠43°								161.00-161.70	32	-	-
					155.35m ∠67°								161.70-162.00	34	23	-
					156.20m ∠11°								162-163	43	-	-
					156.35m ∠73°								163-164	17	-	-
					157.25m ∠36°								164-165	40	-	-
					159.15m ∠28° 1mm								165-166	653	-	-
					161.90m ∠18° 5mm								166-167	78	-	-
					162.00m ∠73°								167-168	17	-	-
					162.20m ∠73°								168-169	14	-	-
					162.60m ∠21°								169-170	49	-	-
					164.40m ∠28° 5mm								170-171	28	-	-
					165.65m ∠17° 10mm								171-172	16	-	-
					167.10m ∠10° 5mm								172-173	12	15	-
					166.55m ∠36°								173-174	15	-	-
					166.80m ∠32°								174-175	16	-	-
					168.30m ∠36°								175-176	25	-	-
					168.75m ∠28°								176-177	13	-	-
					169.40m ∠36°								177-178	13	-	-
					170.10m ∠32°								SDD-4 180.0	178-179	78	-
					170.20m ∠32°								179-180	20	-	-
					173.30m ∠36°								180-181	20	-	-
					173.75m ∠34°								181-182	15	-	-
					175.20m ∠23°								182.00-182.53	16	16	-
					177.05m ∠20°								182.53-183.00	24	-	-
					177.95m ∠38°								183-184	33	-	-
					178.40m ∠23°								184-185	54	-	-
					180.55m ∠21°								185-186	54	-	-
					186.20m ∠73°								186-187	761	-	-
					189.80m ∠16°								187-188	43	-	-
					189.95m ∠15°								188-189	35	-	-
					190.65m ∠47° 2mm								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)
			<b>0.00-11.75m 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	-	-
10		11.75										10-11	601	-	-
		13.50	<b>11.75-13.50m Mottled zone to Saprolite:</b> very fine texture, no Fe rich nodules, kaolinite, limonite									11-12	149	-	-
			<b>13.50-22.50m 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	-	-
20												20-21	55	-	-
		22.50										21-22	3,272	1,577	1,679
		24.00	<b>22.50-24.00m Transition Zone :</b> from Saprolite to Weathered Granodiorite, including plagioclase and biotite grains									22-23	101	-	-
												23-24	259	-	-
												24-25	228	-	-
												25-26	51	-	-
												26-27	33	91	-
												27-28	238	-	-
												28-29	51	-	-
												29-30	379	-	-
30												30-31	95	-	-
												31-32	1,741	1,817	1,954
												32-33	75	-	-
												33-34	66	-	-
												34-35	292	-	-
												35-36	722	815	-
												36-37	23	-	-
												37-38	336	-	-
												38-39	2,600	240	426
		40.00	<b>40.00-41.65m Meta-Gabbro:</b> gray (partly white) colored meta-gabbro, oxidized, with a lot of pyrite along open fracture									39-40	73	-	-
40												40-41	762	-	-
		41.65										41-42	17	-	-
		42.70	<b>41.65-42.70m Granodiorite</b>									42-43	636	263	-
												43-44	21	-	-
												44-45	7	-	-
		44.30	<b>42.70-44.30m Meta-Gabbro:</b> meta-gabbro, disseminated by fine grained pyrite and chalcopyrite									45-46	564	-	-
												46-47	108	-	-
												47-48	44	-	-
												48-49	385	-	-
												49-50	1,143	1,337	1,611
50												50-51	70	32	-
												51-52	110	-	-
												52-53	220	-	-
												53-54	100	-	-
												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	-	-
												60-61	387	278	-
												61-62	630	-	-
												62-63	288	-	-
												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-5" (2/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets <small>(depth, angle, width)</small>	Fractures	Pyrite	Arenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay results						
												Assay Interval (m)	Au (ppb)	Au (ppb)	Au (ppb)			
			<b>70.00m- Granodiorite :</b> greenish gray colored, weathered granodiorite, with Fe films, kaolinite	70.00m ∠73° 70.80m ∠73° 71.30m ∠36° 72.45m ∠78° 72.90m ∠78° 73.35m ∠73°	70.30m ∠73° 70.80m ∠73° 71.90m ∠36° 72.45m ∠78° 72.90m ∠78° 73.35m ∠73°							70.00-70.50 70.50-71.00	468 480	188				
				73.45m ∠36° 74.00m ∠32° 74.20m ∠36° 74.90m ∠53° 75.10m ∠53° 75.80m ∠47°	74.20m ∠11° 75.10m ∠73° 75.20m ∠73° 75.30m ∠73° 75.40m ∠73° 75.60m ∠73°								71-72 72-73 73-74 74-75 75-76 76-77	267 49 110 519 347 72				
80		79.80	<b>79.80-80.35m Meta-sediment:</b> dark greenish grey colored meta-sediment?, partly including quartz grains (>10mm), secondary biotite (<1mm), both contact is not smooth	79.65m ∠43°	79.20m ∠43° 80.00m ∠12° 81.04m ∠36°								77-78 78-79 79-80	93 68 81		66		
		80.35	81.05-81.13m dark green colored fault gouge, serpentinite		83.15m ∠50° 84.20m ∠28° 84.35m ∠36° 85.60m ∠43° 85.85m ∠15° 86.35m ∠73° 86.55m ∠33° 87.40m ∠11° 88.20m ∠73° 88.50m ∠36° 89.20m ∠53° 89.65m ∠36° 90.05m ∠36° 90.95m ∠53°								80-81 81-82 82-83 83-84 84.00-84.20 84.20-85.00 85-86 86-87 87-88 88-89 89-90 90-91 91-92 92-93 93-94 94-95	12 11 23 30 14 32 95 45 26 35 345 26 41 41 21				
		96.35	<b>96.35-98.85m Meta-Andesite:</b> black colored meta-andesite, plagioclase < 1mm, hornblende < 1mm, contact is flat, disseminated by sulfide (tr-1%)	91.60m ∠36° 93.95m ∠58° 95.70m ∠53° 96.05m ∠36° 97.00m ∠43° 98.15m ∠36° 98.30m ∠28° 99.05m ∠43° 100.20m ∠43° 101.00m ∠90°	91.30m ∠43° 91.45m ∠21° 92.30m ∠28° 92.50m ∠53° 92.65m ∠36° 93.15m ∠73° 93.40m ∠73° 94.10m ∠73° 94.25m ∠73° 94.40m ∠73° 94.55m ∠73° 94.70m ∠73° 94.75m ∠73° 94.85m ∠73° 95.00m ∠73° 95.15m ∠73° 95.30m ∠73° 96.40m ∠36° 96.70m ∠53° 99.65m ∠36° 100.05m ∠53° 100.40m ∠28°									96-97 97-98 98-99 99-100 100-101	42 144 3,650 750 435			
100		98.85	96.75-97.14m disseminated by sulfide (pyrite, calcopyrite) along the quartz veinlet (1-3%)	101.15m ∠25° 102.00m ∠53° 102.30m ∠28° 103.30m ∠36° 103.60m ∠36° 103.75m ∠33° 104.85m ∠47°	102.20m 103.00m ∠28° 103.95m ∠43° 104.35m ∠36° 105.60m ∠73° 105.65m ∠16° 106.15m ∠36° 106.60m ∠36° 106.65m ∠36° 107.65m ∠53° 107.75m ∠53° 108.35m ∠21° 108.85m ∠47°								101-102 102-103 103-104 104-105 105-106 106-107 107-108 108-109	1,017 79 97 91 158 69 84 1,549	2,265	1,234		
110		117.13		109.35m ∠73° 111.05m ∠43° 114.40m ∠36° 116.90m ∠62° 117.75m ∠43° 118.50m ∠43° 120.95m ∠36° 123.55m ∠43° 125.70m ∠32° 127.20m ∠36° 129.40m ∠73° 129.65m ∠73° 130.30m ∠18°	109.40m ∠73° 111.10m ∠43° 114.40m ∠36° 116.20m ∠62° 117.35m ∠11° 118.15m ∠73° 119.35m ∠53° 119.40m ∠58° 120.20m ∠73° 121.70m ∠73° 123.10m ∠43° 125.30m ∠32° 126.30m ∠43° 127.10m ∠28° 127.40m ∠78° 127.60m ∠36° 127.80m ∠73° 128.10m ∠21° 128.60m ∠15° 129.10m ∠46° 130.85m ∠43° 130.90m ∠58°										109-110 110-111 111-112 112-113 113-114 114-115 115-116 116-117 117-118 118-119 119-120 120-121 121-122 122-123 123-124 124-125 125-126 126-127 127-128 128-129	136 80 453 130 40 89 945 510 72 28 162 112 33 90 308 24 179 496 189 12		274
120		117.39	<b>117.13-117.39m Meta-Andesite:</b> dark grayish green colored meta-andesite or basalt dyke, including a small amount of granodiorite fragment, granodiorite is chloritized near the boundary, disseminated by pyrite along the fracture and contact surface (1-3%)	120.95m ∠36° 123.55m ∠43° 125.70m ∠32° 127.20m ∠36° 129.40m ∠73° 129.65m ∠73° 130.30m ∠18° 132.50m ∠73° 132.75m ∠36° 133.80m ∠32° 134.75m ∠32° 134.90m ∠32° 136.05m ∠36° 137.35m ∠90°	121.70m ∠73° 123.10m ∠43° 125.30m ∠32° 126.30m ∠43° 127.10m ∠28° 127.40m ∠78° 127.60m ∠36° 127.80m ∠73° 128.10m ∠21° 128.60m ∠15° 129.10m ∠46° 130.85m ∠43° 130.90m ∠58° 132.50m ∠73° 132.75m ∠36° 133.80m ∠32° 134.50m ∠32° 134.75m ∠32° 134.90m ∠32° 136.70m ∠42° 137.25m ∠58° 138.70m ∠7° 139.50m ∠43°									SDD-5 120.0	120-121 121-122 122-123 123-124 124-125 125-126 126-127 127-128 128-129 129-130 130-131 131-132 132-133 133-134 134-135 135.00-135.45 135.45-136.00	112 33 90 308 24 179 496 189 12 48 279 56 135 75 1,716 150 282		
130		129.30 129.42 131.85	<b>129.30-129.42m Meta-Andesite:</b> dark grayish green colored meta-andesite or basalt dyke, including a small amount of granodiorite fragment, both boundary are not smooth, very weakly disseminated by pyrite, chloritized	130.30m ∠18° 132.50m ∠73° 132.75m ∠36° 133.80m ∠32° 134.75m ∠32° 134.90m ∠32° 136.05m ∠36° 137.35m ∠90° 138.70m ∠7° 139.50m ∠43°	132.50m ∠73° 132.75m ∠36° 133.80m ∠32° 134.50m ∠32° 134.75m ∠32° 134.90m ∠32° 136.70m ∠42° 137.25m ∠58° 138.70m ∠7° 139.50m ∠43°								136-137 137-138 138-139 139-140	115 95 67 34		1,714		





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, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results				
													Au (ppb)	Au (ppb)	Au (ppb)		
10	Qz vein	0.00	<p><b>0.00-8.00m Carapace:</b> reddish brown colored, hard to soft carapace, a lot of Fe nodules, matrix &lt; 20%</p> <p>0.00-4.50m hard carapace: partly including yellow-white clay</p> <p>4.50-8.00m soft carapace to clay carapace:</p> <p><b>8.00-23.10m 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</p>									0-1	75	-	-		
													1-2	74	-	-	
														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	-	-
		20			23.10	<p><b>23.10-24.00m Transition Zone:</b> yellowish brown colored transition zone between saprolite and weathered granite, with a few biotite and feldspar</p> <p><b>24.00-26.65m Weathered Granite:</b> greenish gray colored weathered granite</p> <p>24.10m a lot of Quartz: l = 12cm, d &gt; 3mm</p> <p><b>26.65-48.98m Granodiorite:</b> biotite-hornblende Granodiorite, biotite and hornblende &lt; 1-2mm, plagioclase &lt; 4-6mm, max 8mm</p>									12-13	115	-
													13-14	481	618	-	
														14-15	78	-	-
														15-16	119	-	-
														16-17	178	-	-
														17-18	61	-	-
														18-19	98	-	-
														19-20	127	-	-
														20-21	415	-	-
														21-22	31	-	-
														22-23	1,115	789	1,029
														23-24	848	2,666	789
30			24.00		<p>24.00-26.65m Weathered Granite: greenish gray colored weathered granite</p> <p>24.10m a lot of Quartz: l = 12cm, d &gt; 3mm</p> <p><b>26.65-48.98m Granodiorite:</b> biotite-hornblende Granodiorite, biotite and hornblende &lt; 1-2mm, plagioclase &lt; 4-6mm, max 8mm</p>										24-25	197	-
													25-26	14	-	-	
														26-27	8,368	-	7,880
														27-28	170	-	-
														28-29	1,320	914	934
														29-30	94	-	-
														30-31	1,568	1,327	1,411
														31-32	153	-	-
														32-33	162	-	-
														33-34	47	141	-
														34-35	438	-	-
														35-36	74	-	-
		40		26.65		<p>24.00-26.65m Weathered Granite: greenish gray colored weathered granite</p> <p>24.10m a lot of Quartz: l = 12cm, d &gt; 3mm</p> <p><b>26.65-48.98m Granodiorite:</b> biotite-hornblende Granodiorite, biotite and hornblende &lt; 1-2mm, plagioclase &lt; 4-6mm, max 8mm</p>									36-37	654	-
													37-38	47	-	-	
														38-39	58	-	-
														39-40	37	-	-
														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	-	-
50				48.98	<p><b>48.98-49.80m Meta dolerite-andesite?:</b> dark gray colored meta dolerite-andesite?, including many fractures, l = 5.3cm, weakly chloritized, limoited</p> <p><b>54.95-55.86m Meta-andesite:</b> dark gray colored meta-andesite, with a lot of fractures, chloritized, disseminated by pyrite and arsenopyrite (1-5%)</p> <p><b>55.86-64.87m Granodiorite</b></p>										48-49	313	-
													49-50	83	-	-	
														50-51	2,881	3,736	3,962
														51-52	639	-	-
														52-53	693	-	454
														53-54	138	-	-
														54-55	0	-	-
														55-56	1,176	21	0
														56-57	43	-	-
														57-58	32	-	-
														58-59	54	-	-
														59-60	145	104	-
		60		49.80		<p><b>48.98-49.80m Meta dolerite-andesite?:</b> dark gray colored meta dolerite-andesite?, including many fractures, l = 5.3cm, weakly chloritized, limoited</p> <p><b>54.95-55.86m Meta-andesite:</b> dark gray colored meta-andesite, with a lot of fractures, chloritized, disseminated by pyrite and arsenopyrite (1-5%)</p> <p><b>55.86-64.87m Granodiorite</b></p>									60-61	375	-
													61-62	42	-	-	
														62-63	266	-	-
														63-64	160	-	-
														64-65	728	-	-
														65-66	330	-	-
														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	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results			
													Au (ppb)	Au (ppb)	Au (ppb)	
												70-71	21	-	-	
			<b>70.00m-: Granodiorite:</b> biotite-hornblende Granodiorite, biotite and hornblende < 1-2mm, plagioclase < 4-6mm, max 8mm	70.14m $\angle 19^\circ$ 70.27m $\angle 16^\circ$ 71.00m $\angle 15^\circ$ 71.14m $\angle 28^\circ$ 71.25m $\angle 58^\circ$ 71.30m $\angle 17^\circ$ 71.74m $\angle 57^\circ$ 72.10m $\angle 7^\circ$ 72.42m $\angle 42^\circ$ 74.35m $\angle 20^\circ$ 74.56m $\angle 25^\circ$ 76.22m $\angle 16^\circ$								71-72	417	-	-	
												72-73	322	-	-	
												73-74	48	-	-	
												74-75	19	-	-	
												75-76	44	-	-	
		77.52		76.82m $\angle 31^\circ$ 2mm 76.89m $\angle 15^\circ$ 2mm 77.40m $\angle 31^\circ$ 2mm 77.48m $\angle 31^\circ$ 3mm								76-77	15	-	-	
			<b>77.52-81.95m Meta-andesite to dacite? :</b> dark gray colored meta-andesite to dacite?, hornblende < 1mm, biotite < 1mm, xenolith, very weakly disseminated by sulfide (tr)									77-77.20 77.20-78	28 26	22	-	
80												78-79	90	-	-	
		81.95										79-80	210	-	-	
												80-81	32	-	-	
												81-82	21	-	-	
												82-83	3	-	-	
												83-84	88	-	-	
												84-85	22	-	-	
												85-86	18	-	-	
												86-87	2	-	-	
												87-88	50	26	-	
												88-89	71	-	-	
90				88.35m $\angle 28^\circ$ 15mm								89-90	88	-	-	
												90-91	9	-	-	
												91-92	2	-	-	
												92-93	38	-	-	
												93-94	7	-	-	
												94-95	34	-	-	
												95-96	7	-	-	
												96-97	8	-	-	
			97.30 disseminated by fine grained pyrite									97-98	0	21	-	
												98-99	88	-	-	
100												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	-	-	
110		109.75										109-109.51 109.51-110	13 11	-	-	
			<b>109.75-112.20m Dacite? :</b> gray colored dacite?, fine to midium grained, biotite rich, disseminated by fine grained pyrite									110-111	28	-	-	
		112.20										111-112	24	-	-	
												112-112.24 112.24-113	8 7	-	-	
												113-114	9	-	-	
												114-115	10	16	-	
												115-116	25	-	-	
												116-117	48	-	-	
												117-118	23	-	-	
												118-119	18	-	-	
												119-120	43	-	-	
120			120.80m quartz veinlet: including visible gold	120.80m $\angle 20^\circ$ 8mm								120-121	20	-	-	
												121-122	14	-	-	
												122-123	7	-	-	
			123.65-123.85m quartz veinlet: including visible gold	123.65m $\angle 28^\circ$ 5mm 124.65m $\angle 16^\circ$ 5mm 125.20m $\angle 20^\circ$ 25mm 126.10m $\angle 9^\circ$ 3mm								123-124	449	-	-	
												124-125	254	-	-	
												125-125.40 125.40-126	11,390 21,190	21,540 28,510	14,240 31,090	
												126-127	174	-	-	
												127-128	28	-	-	
												128-129	39	-	-	
												129-130	126	-	-	
130				129.10m $\angle 28^\circ$ 1mm 130.49m $\angle 36^\circ$ 7mm 130.59m $\angle 43^\circ$ 10mm 132.35m $\angle 36^\circ$ 4mm 132.50m $\angle 21^\circ$ 2mm 133.70m $\angle 33^\circ$ 6mm									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	-	-	

SDD-6  
125.1

Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-6" (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	33	-	-
												141-142	396	-	-
												142-143	9	-	-
												143-144	96	-	-
		144.60	140.00m-: <b>Granodiorite</b> : biotite-hornblende Granodiorite, biotite and hornblende < 1-2mm, plagioclase < 4-6mm, max 8mm	141.75m $\angle 18^\circ$ 142.55m $\angle 53^\circ$ 8mm 144.30m $\angle 73^\circ$ 6mm 144.60m $\angle 43^\circ$ 10mm 145.65m $\angle 36^\circ$ 10mm 146.00m $\angle 73^\circ$ 10mm 146.60m $\angle 28^\circ$ 4mm								144-144.40	4,710	5,370	-
		145.60	144.60-145.60m <b>Porphyritic Dacite</b> : fine grained near the boundary, biotite rich, silicified									144.40-145	1,185	1,361	1,371
												145-146	32	-	-
												146-147	32	-	-
												147-148	153	-	-
												148-149	35	-	-
												149-149.28	188	-	-
												149.28-150	286	-	-
												150-150.17	33	-	-

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		0.00-4.50m	<b>Carapace</b> 0.00-0.40m alluvium, silts and gravels rich, including quartz grains and organic material									0-1	86	-	-	
		4.50	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										1-2	205	-	-
		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%)										2-3	340	-	-
			<b>9.80-20.50m Saprolite</b> : argillic rock, with white points (kaolinitization), with a lot of quartz grains (15-20%)										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		20.50	<b>20.50-44.85m Weathered Granodiorite</b> : brown to green colored granodiorite, kaolinitization, chloritization, with weak sulfide dissemination (pyrite, chalcopyrite and pyrrhotite)									10-11	156	-	-	
			25.45m quartz vein: visible gold, limonite	25.45m									11-12	241	-	-
			35m open fracture (L=60mm): with traces of sulfide dissemination (pyrite, chalcopyrite)										12-13	260	-	-
			37.25m open fracture (L=80mm): with traces of sulfide dissemination (pyrite, chalcopyrite, pyrrhotite <1%)		35.00m	∠90°							13-14	82	-	-
			38.75m open fracture (L=74mm): with traces of sulfide dissemination (pyrite, chalcopyrite, pyrrhotite <1%)		37.25m	∠56°							14-15	42	-	-
			43.40m open fracture (L=64mm): with traces of sulfide dissemination (pyrite, chalcopyrite, pyrrhotite <1%)		38.75m	∠40°							15-16	198	-	-
													16-17	539	-	-
													17-18	71	-	-
													18-19	71	237	-
													19-20	195	2,174	-
30												20-21	966	-	-	
												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	1,964	1,577
													29-30	335	322	-
40												30-31	791	-	-	
												31-32	567	-	-	
													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	-
50												40-41	1,574	1,741	1,406	
												41-42	312	-	-	
													42-43	11	-	-
													43-44	236	-	-
													44-44.80	1,735	1,119	1,440
													44.80-45.25	5	-	-
													45.25-45.7	8	-	-
													45.7-46	27	-	-
													46-47	463	-	-
													47-48	77	136	-
60												48-49	81	-	-	
												49-50	17	-	-	
												50-51	16	-	-	
												51-52	38	-	-	
												52-52.10	4	-	-	
												52-52.70	4	-	-	
												52-53	4	-	-	
													53-54	1,063	1,093	1,474
													54-55	177	-	-
													55-56	245	144	-
60												56-57	132	-	-	
												57-58	3	-	-	
												58-59	0	-	-	
												59-59.70	583	-	-	
												59.70-60	3,797	3,820	4,500	
												60-61	90	-	-	
												61-62	6	-	-	
												62-63	97	-	-	
												63-64	239	-	-	
												64-65	173	207	-	
60												65-66	168	-	-	
												66-67	232	-	-	
												67-67.35	324	-	-	
												67.35-68	4,827	4,060	4,326	
												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	70.35-71.05m <b>Meta-andesite</b> : meta-andesite with sulfide dissemination (pyrite, chalcopyrite and pyrrhotite, 1-3%)									70-70.35	87	-	-	
		71.05											71-72	0	-	-
			70.00m- <b>Granodiorite</b> : equigranular texture, with coarse grains of feldspar, quartz, biotite and hornblende	73.60m ∠33° 2mm	71.95m ∠73°							72-73	30	-	-	
				75.12m ∠36° 1mm	74.55m ∠36°								73-74	0	-	-
				76.60m ∠32° 3mm	75.20m ∠36°								74-75	47	-	-
				78.10m ∠73° 2mm	76.60m ∠32° 3mm								75-76	105	-	-
					78.85m ∠56°								76-77	27	-	-
													77-78	81	-	-
													78-79	66	-	-
													79-79.87	41	-	-
													79.87-80	8	-	-
													80-80.06	0	-	-
													80.06-81	89	85	-
													81-82	12	-	-
													82-83	2	-	-
													83-84	5	-	-
												84-85	355	-	-	
												85-86	25	-	-	
												86-87	140	-	-	
												87-88	493	-	-	
												88-89	11	-	-	
												89-90	465	-	-	
												90-91	14	52	-	
												91-92	226	-	-	
												92-93	189	-	-	
												93-94	412	-	-	
												94-95	35	-	-	
												95-96	40	-	-	
												96-97	31	-	-	
												97-98	205	-	-	
												98-99	142	-	-	
												99-100	56	-	-	
												100-101	20	11	-	
												101-102	32	-	-	
												102-103	271	-	-	
												103-104	24	-	-	
												104-105	24	-	-	
												105-106	167	-	-	
		106.55	106.55-106.90m <b>Meta-andesite</b> : with sulfide dissemination (pyrite, rarely chalcopyrite)	105.75m ∠36° 2mm	96.45m ∠36°							106-106.55	25	-	-	
		106.90											106.55-106.90	10	-	-
		108.10											107-108	257	-	-
												108-108.10	81	-	-	

Ap.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, length, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results							
													Au (ppb)	Au (ppb)	Au (ppb)					
10	Oz vein	0.00-3.50m	<b>0.00-3.50m Carapace:</b> reddish brown colored soft carapace, including Fe rich nodules (diameter: 2mm to 2cm), matrix < 50%									0-1	122	-	-					
		3.50											1-2	98	-	-				
		6.00		<b>3.50-6.00m Carapace to mottled zone:</b> reddish brown, white or yellow colored, altered, clear and fine texture, matrix > 10%, including quartz grain(coarse), lateritic, kaolinite										2-3	49	-	-			
		6.00												3-4	79	-	-			
		11.00			<b>6.00-11.00m Transition zone:</b> altered, oxidized, kaolinite										4-5	26	-	-		
		11.00													5-6	28	-	-		
		19.30				<b>11.00-19.30m Saprolite to weathered granite:</b> reddish brown to pink colored, altered, oxidized, including kaolinite, sericite, limonite, altered plagioclase										6-7	7	-	-	
		19.30														7-8	16	-	-	
		26.65					<b>19.30-26.65m Weathered granite:</b> pinkish brown colored weathered granite, including weathered plagioclase, biotite, and kaolinite										8-9	32	-	-
		26.65															9-10	148	147	-
27.00	<b>26.65-27.00m Weathered meta-basalt?:</b> grayish green colored, chloritized, with Fe films													10-11	6	-	-			
27.00													11-12	0	-	-				
33.00		<b>27.00-33.00m Weathered granite :</b> grayish green colored weathered granite, including smectite, kaolinite, weathered plagioclase, and biotite											12-13	2	-	-				
33.00												13-14	21	-	-					
33.00											14-15	5	-	-						
20		33.00	<b>33.00m- Granodiorite:</b> gray colored granodiorite, coarse grained, equigranular									15-16	4	-	-					
		33.00											16-17	7	-	-				
		36.85m											17-18	25	-	-				
		36.85m											18-19	18	-	-				
		36.85m											19-20	10	16	-				
		36.85m											20-21	17	-	-				
		40.00m											21-22	18	-	-				
		40.00m											22-23	5	-	-				
		40.00m											23-24	63	-	-				
		40.00m											24-25	23	-	-				
30		40.00m										25-26	35	-	-					
		41.00m										26-28	36	-	-					
		41.00m										26-28	36	-	-					
		41.00m										27-28	7	-	-					
		41.00m										28-29	118	142	-					
		43.00m										29-30	10	-	-					
		43.00m										30-31	9	-	-					
		43.00m										31-32	45	-	-					
		43.00m										32-33	17	-	-					
		43.00m										33-34	7	-	-					
40		43.00m										34-35	4	-	-					
		43.00m										35-36	71	-	-					
		43.00m										36-37	16	-	-					
		43.00m										37-38	261	-	-					
		43.00m										38-39	16	8	-					
		43.00m										39-40	154	-	-					
		43.00m										40-41	42	-	-					
		43.00m										41-42	37	-	-					
		43.00m										42-43	32	-	-					
		43.00m										43-44	1,066	920	1,470					
50		43.00m										44-45	16	-	-					
		43.00m										45-46	91	-	-					
		43.00m										46-47	6	-	-					
		43.00m										47-48	0	-	-					
		43.00m										48-49	5	6	-					
		43.00m										49-50	7	-	-					
		43.00m										50-51	8	-	-					
		43.00m										51-52	48	-	-					
		43.00m										52-53	15	-	-					
		43.00m										53-54	0	-	-					
60		43.00m										54-55	38	-	-					
		43.00m										55-56	12	-	-					
		43.00m										56-57	83	-	-					
		43.00m										57-58	11	-	-					
		43.00m										58-59	21	14	-					
		43.00m										59-60	288	-	-					
		43.00m										60-61	13	-	-					
		43.00m										61-62	14	-	-					
		43.00m										62-63	11	-	-					
		43.00m										63-64	1,011	981	843					
66.80		63.00m										64-65	76	-	-					
		63.00m										65-66	352	-	-					
		63.00m										66-68	130	152	-					
		63.00m										68-69	60	-	-					
		63.00m										69-70	24	-	-					
		63.00m										66-68	130	152	-					
		63.00m										68-69	60	-	-					
		63.00m										69-70	24	-	-					
		63.00m										66-68	130	152	-					
		63.00m										68-69	60	-	-					
66.80										66-68	130	152	-							
67.00										68-69	60	-	-							
68.50										69-70	24	-	-							

SDD-9  
70.0



Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-9" (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)		
150	Oz vein	140.00m	<b>Granodiorite:</b> gray colored granodiorite, coarse grained, equigranular									140-141	52	-	-		
													141-141.36	15	-	-	
													141.36-141.79	16	-	-	
													141.79-142	22	-	-	
													142-143	47	-	-	
													143-144	50	-	-	
							145.00m $\angle 25^\circ$							144-145	8	-	-
														145-146	97	79	-
														146-147	3	-	-
														147-148	1	-	-
														148-149	16	-	-
														149-150	61	-	-
														150-151	41	-	-
														151-152	579	-	-
		160	Oz vein	156.50											152-153	2	-
157.65	<b>Andesite-dacite:</b> grayish green colored andesite-dacite, disseminated by pyrite			154.60m $\angle 30^\circ$ 2mm	156.15m $\angle 36^\circ$									153-154	123	-	-
159.60														154-155	447	96	-
160.55	<b>Andesite-dacite:</b> a lot of small calcite veinlets, disseminated by pyrite													155-156	76	-	-
														156-156.42	1,225	1,302	1,491
														156.42-157	11	-	-
														157-158	13	-	-
														158-159	14	-	-
														159-159.20	18	-	-
														159.20-160	16	-	-
														160-160.65	0	-	-
														160.65-161	0	-	-
														161-162	76	-	-
														162-163	45	22	-
170	Oz vein			164.00m											163-163.45	8	-
		166.30m											163.45-164	264	-	-	
		167.05m											164-165	342	-	-	
														165-166	18	-	-
														166-167	55	-	-
														167-168	1,529	1,742	2,407
														168-169	18	-	-
														169-170	18	-	-
														170-170.20	153	-	-
														170.20-171	689	632	-
														171-172	97	-	-
														172-172.25	25	-	-
														172.25-173	2	-	-
														173-173.65	226	-	-
														173.65-174	4	-	-
180	Oz vein	176.25m	176.25m quartz veinlet: disseminated by pyrite, with visible gold	176.25m $\angle 21^\circ$ 5mm	177.50m $\angle 11^\circ$								174-175	19	-	-	
		178.50m												175-175.85	66	-	-
		179.60m												175.85-176.78	11	27	-
														176-177	428	-	-
														177-178	86	-	-
														178-179	108	-	-
														179-180	43	-	-
														180-180.25	116	-	-
														180.25-181	534	-	-
														181-182	67	-	-
														182-183	17	26	-
														183-183.55	3	-	-
														183.55-184	7	-	-
														184-185	5	-	-
														185-186	13	-	-
190	Oz vein	185.87	<b>Andesite-cataclasite:</b> grayish green colored rock										186-187	46	-	-	
		186.77												187-187.60	195	-	-
		187.50												187.60-188	5	-	-
		188.45												188-188.50	6	-	-
		189.10	<b>Pinkish granodiorite:</b> pink colored granodiorite, with a lot of close fractures, disseminated by chalcopyrite	188.35m $\angle 53^\circ$ 1mm	179.00m $\angle 32^\circ$									188.50-189	11	-	-
		191.45												189-190	21	17	-
		191.45-193.20m	<b>Meta-andesite:</b> grayish green colored meta-andesite, with a lot of fractures, with calcite veinlet											190-191	48	-	-
		193.20												191-191.40	214	-	-
		194.85												191-192	373	-	-
		194.85-197.75m	<b>Pinkish granodiorite:</b> gray to pinkish white colored granodiorite, altered, crushed, disseminated by pyrite, chloritized											192-193	727	-	-
		197.75												193-194	187	-	-
		197.75-198.15m	<b>Dacitic porphyry:</b> pinkish white colored fine grained rock, disseminated by pyrite (<4%), chloritized, with a lot of fractures	196.33m $\angle 28^\circ$ 5mm										194-195	22	-	-
		198.15												195-196	32	-	-
														196-197	58	-	-
														197-198	93	-	-
												198-199	40	22	-		
												199-200	256	-	-		



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 Interval (m)	Assay results			
													Au (ppb)	Au (ppb)	Au (ppb)	
10	Ox vein	1.50	<b>0.00-1.50m Carapace:</b> reddish brown colored carapace, including a lot of Fe-nodules (diameter: 3-15mm)									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	-	-
20	Ox vein	15.60	<b>1.50-15.60m Saprolite:</b> reddish brown, grayish white colored saprolite, with quartz grains (diameter: <1mm)										10-11	61	-	-
													11-12	34	-	-
													12-13	365	-	-
													13-14	695	-	-
													14-15	139	-	-
													15-16	55	-	-
													16-17	197	-	-
													17-18	35	-	-
													18-18.60	12	16	70
													18.60-19	21	-	-
30	Ox vein	18.60	<b>15.60-18.60m Weathered Granodiorite:</b> 15.60-16.00m quartz vein: w =20mm, limonite										19-20	464	-	-
													20-21	86	-	-
													21-22	148	-	-
													22-23	112	-	-
													23-24	146	-	-
													24-25	205	-	-
													25-26	155	-	-
													26-27	38	-	-
													27-28	19	278	13
													28-29	238	-	-
40	Ox vein	38.30	<b>18.60-38.30m Granodiorite:</b> equigranular, hornblende < 2 mm, biotite < 1.5mm, plagioclase < 8mm, quartz < 3mm	19.60m $\angle 36^\circ$ 2mm 19.70m $\angle 36^\circ$ 2mm 19.80m $\angle 36^\circ$ 2mm	20.75m $\angle 73^\circ$ 22.25m $\angle 37^\circ$								29-30	918	-	-
													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	-	-
50	Ox vein	38.75	<b>38.30-38.75m Meta-andesite:</b> with feldspar and carbonate										39-40	0	-	-
													40-41	128	-	-
													41-42	8	-	-
													42-43	0	-	-
													43-44	6	-	-
													44-44.75	6,496	6,866	4,834
													44.75-46.20	480	-	-
													45-20-46	62	-	-
													46-47	191	10	-
													47-48	236	-	-
60	Ox vein	44.80	<b>44.80-45.20m Meta-andesite:</b> schistosed meta-andesite, with a lot of fractures, calcite-chlorite-pyrite along the fractures	44.60m $\angle 55^\circ$ 3mm	44.00m $\angle 53^\circ$ 45.00m $\angle 36^\circ$								48-49	918	-	-
													49-50	2	-	-
													50-50	12	-	-
													50-50.75	16	-	-
													50.75-51	11	-	-
													51-51.80	14	-	-
													51.80-52	4	-	-
													52-50-52.27	2	-	-
													52-27-53	2	-	-
													53-53.32	14	6	-
											53.32-54	0	-	-		
											54-55	0	-	-		
											55-56	128	-	-		
											56-56.20	6	-	-		
											56.20-57	0	-	-		
											57-58	6	-	-		
											58-59	5,496	-	-		
											59-60	490	-	-		
											60-60.70	62	-	-		
											60.70-61	191	-	-		
											61-62	34	10	-		
											62-63	155	-	-		
											63-64	12	-	-		
											64-65	65	-	-		
											65-66	806	-	-		
											66-67	36	-	-		
											67-68	25	-	-		
											68-69	24	-	-		
											69-70	17	-	-		



Apç.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	Arsenopyrite	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									140.00-141.50	1	-	-		
													140.70-140.80	30	-	-	
													140.80-141.10	10	-	-	
													141.10-141.20	8	-	-	
													141.20-141.30	8	-	-	
													141.30-142	13	-	-	
							142.20m ∠28°							142-143	869	-	-
							143.30m ∠44°							143-144	321	-	-
						144.00m ∠39° 1mm								144-145	98	-	-
				145.70	141.50-145.70m Granodiorite	145.55m ∠40° 1mm	145.75m ∠41°							145-145.70	177	-	-
				145.85	145.70-145.85m Meta-andesite									145-146	20	-	-
							147.35m ∠90°							146-147	66	100	-
							148.35m ∠45°							147-148	1,863	1,204	1,303
						149.00m ∠45° 5mm	150.05m ∠48°							148-149	199	-	-
														149-149.50	12	-	-
												149.50-150	14	-	-		

Ap.25 Diagrapie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-11" (1/2)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, width, shape)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay results								
												Assay Interval (m)	Au (ppb)	Au (ppb)	Au (ppb)					
10	Oz vein	1.15	<b>0.00-1.15m Carapace:</b> reddish brown colored hard carapace, with Fe rich nodule (diameter: 0.8-10mm), matrix < 20 %								0-1	83	-	-						
		3.00									1-2	122	-	-						
		5.15									2-3	168	-	-						
		20	Oz vein	5.15	<b>1.15-3.00m Carapace:</b> reddish brown colored mottled clay, with Fe nodules rare (diameter: < 5mm)								3-4	177	-	-				
				13.00								4-5	223	-	-					
				<b>3.00-5.15m Clay carapace to mottled zone:</b> reddish brown, light brown, yellow colored, no Fe nodules, kaolinite, sericite	13.00										5-6	121	-	-		
					16.85										6-7	118	-	-		
					17.00	<b>5.15-13.00m Saprolite :</b> yellowish brown to grayish white colored saprolite										7-8	122	-	-	
					19.00											8-9	217	57	-	
					<b>13.00-19.00m Transitional zone:</b> grayish white to brown colored transitional zone (saprolite to weathered granite), including a lot of quartz grains (diameter: < 2mm), kaolinite, weathered biotite, with Fe-oxide		16.85										9-10	146	-	-
							17.00										10-11	59	-	-
							19.00										11-12	133	-	-
		20	Oz vein	19.00-35.15m <b>Weathered granite :</b> greenish gray to light brown colored weathered granite, plagioclase is altered	16.90m $\angle 28^{\circ}$ 25mm								12-13	115	-	-				
		30	Oz vein	25.85	<b>25.85-26.05m Weathered cataclasite</b>									13-14	23	-	-			
				26.05											14-15	51	-	-		
35.15													15-16	80	-	-				
37.30													16-17	2,340	2,473	2,331				
40	Oz vein			37.30	<b>35.15-37.30m Weathered meta-andesite or cataclasite:</b> greenish gray colored, chloritized									17-18	151	-	-			
				53.10											18-19	63	-	-		
				<b>37.30-53.10m Granodiorite:</b> hornblende-biotite fresh granodiorite	37.30											19-20	194	128	-	
					40.55m											20-21	151	-	-	
					41.90m											21-22	127	-	-	
					42.25m											22-23	139	-	-	
					43.07m											23-24	47	-	-	
					43.25m											24-25	74	-	-	
50	Oz vein	47.75m	<b>47.75m visible gold?</b>									25-25.85	51	-	-					
		47.75m											25.85-26.15	27	-	-				
		48.45m											26.15-27	91	-	-				
		49.50m											27-28	37	-	-				
		60	Oz vein	52.25m	<b>52.25m visible gold?</b>									28-29	75	70	-			
				51.70m											29-30	234	-	-		
				52.70m												30-31	182	-	-	
				53.95m												31-32	119	-	-	
				53.10	<b>53.10-53.40m Meta-andesite</b>										32-32.35	16	-	-		
				53.40		<b>53.40-58.94m Granodiorite</b>										32.35-33	18	-	-	
				58.94												33-34	123	-	-	
				59.10		<b>58.94-59.10m Meta-andesite:</b> greenish gray colored meta-andesite											34-35	52	-	-
61.00	<b>59.10-61.00m Granodiorite</b>												35-36	26	-	-				
62.35		<b>61.00-62.35m Meta-andesite :</b> dark gray colored meta-andesite, weakly disseminated by pyrite												36-37	24	25	-			
63.30m													37-37.30	40	-	-				
60	Oz vein	63.30m	<b>66.45m visible gold?</b>									37.30-38	40	-	-					
		66.45m											38-39	128	-	-				
		67.47m												39-40	38	-	-			
		68.90m												40-41	72	-	-			
		60	Oz vein	66.45m	<b>66.45m visible gold?</b>									41-42	67	-	-			
				67.47m												42-43	314	-	-	
				68.90m												43-44	114	-	-	
				69.70m												44-45	135	120	-	
				63.30m	<b>63.30m visible gold?</b>											45-46	72	-	-	
				63.30m												46-47	46	-	-	
				63.30m												47-48	362	-	-	
				63.30m												48-49	368	-	-	
60	Oz vein	63.30m	<b>63.30m visible gold?</b>									49-50	169	-	-					
		63.30m												50-51	329	-	-			
		63.30m												51-52	352	-	-			
		63.30m												52-53	465	-	-			
60	Oz vein	63.30m	<b>63.30m visible gold?</b>									53-53.30	100	100	100					
		63.30m											53.30-54	80	80	80				
		63.30m												54-55	2,911	2,100	3,051			
		63.30m												55-56	215	-	-			
60	Oz vein	63.30m	<b>63.30m visible gold?</b>									56-57	150	-	-					
		63.30m												57-58	52	-	-			
		63.30m												58-59	300	300	300			
		63.30m												59-60	60	-	-			
60	Oz vein	63.30m	<b>63.30m visible gold?</b>									60-61	47	46	-					
		63.30m												61-61.10	30	-	-			
		63.30m												61.10-62	7	-	-			
		63.30m												62-62.35	7	-	-			
60	Oz vein	63.30m	<b>63.30m visible gold?</b>									62-63	16	-	-					
		63.30m												63-64	57	-	-			
		63.30m												64-65	16	-	-			
		63.30m												65-66	115	-	-			
60	Oz vein	63.30m	<b>63.30m visible gold?</b>									66-67	417	-	-					
		63.30m												67-68	148	-	-			
		63.30m												68-69	73	88	-			
		63.30m												69-70	129	-	-			





