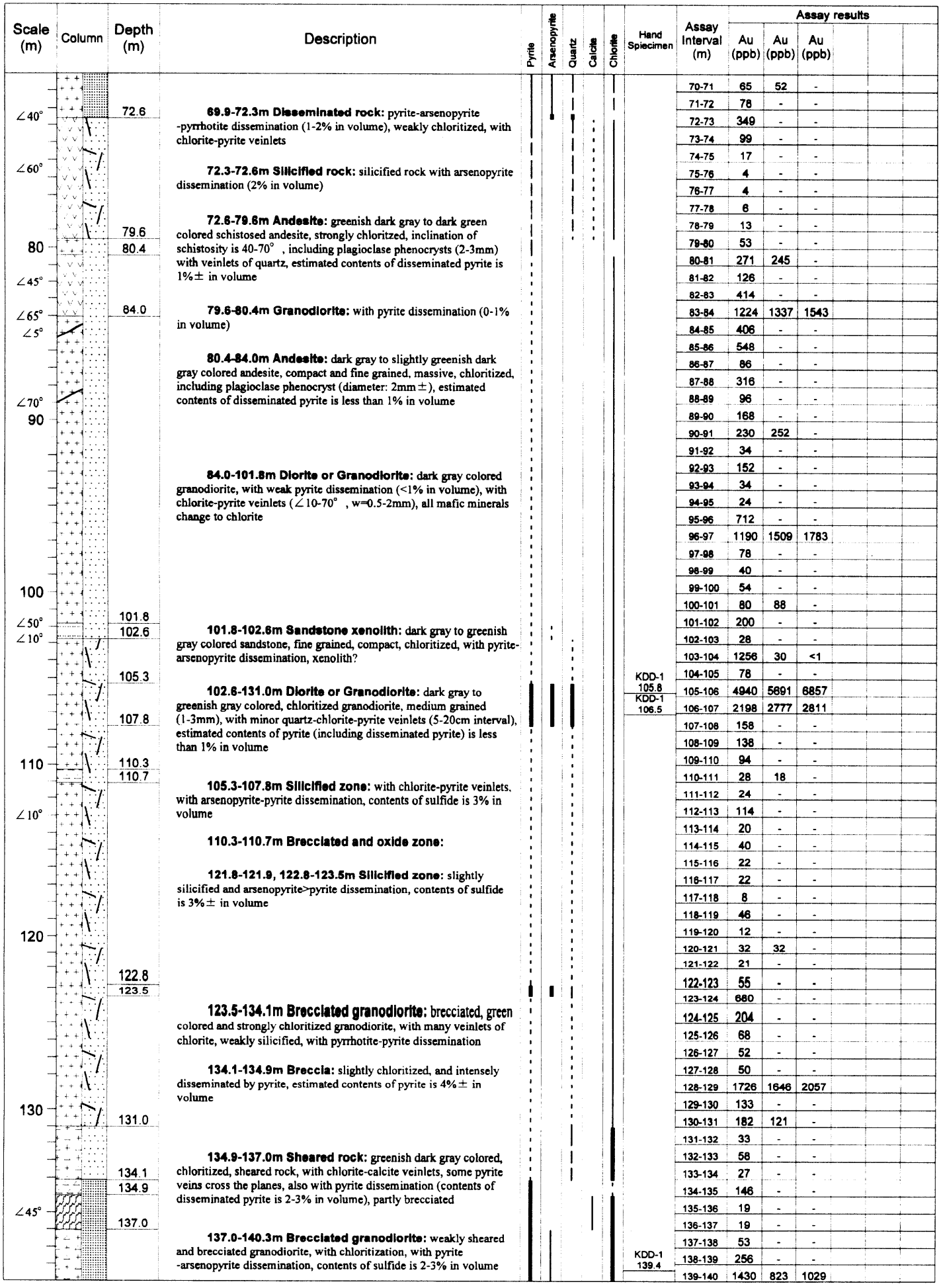
Apc.23 Diagraphie géologique des trous de forages à diamant

dans le Secteur de Kékoro

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-1" (1/3)

Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results: Au (ppb)	Au (ppb)	Au (ppb)
								0-1		-	-
2.6	**0.0-2.6m Lateritic crust:** reddish brown colored indurated crust, very hard, with conglomeratic texture							1-2	33	-	-
								2-3	35	-	-
4.5	**2.6-4.5m Lateritic carapace:** reddish brown colored carapace, not very hard, including lateritic nodules, with limonite							3-4	403	-	-
								4-5	76	-	-
	4.5-9.1m Mottled zone: yellow, white, pink, and brown colored clay							5-6	67	-	-
								6-7	117	-	-
								7-8	50	-	-
9.1								8-9	59	-	-
	9.1-22.6m Saprolite: brown to greenish light gray colored saprolite, partly white colored, showing sandstone							9-10	34	-	-
								10-11	10	7	-
								11-12	39	-	-
								12-13	25	-	-
								13-14	17	-	-
								14-15	127	-	-
								15-16	297	-	-
								16-17	96	-	-
								17-18	15	-	-
								18-19	23	-	-
								19-20	44	-	-
								20-21	11	14	-
22.6								21-22	14	-	-
	22.6-31.2m Strongly weathered sandstone: greenish gray to light gray colored weathered sandstone, including veinlets of iron oxides and also veinlets of quartz							22-23	90	-	-
								23-24	95	-	-
								24-25	102	-	-
								25-26	49	-	-
	27.5m horizontal quartz veinlet: w=1-2cm							26-27	53	-	-
∠0°								27-28	83	-	-
∠45°								28-29	2368	-	2600
	29.3m: quartz veinlet: w=5mm, ∠45°							29-30	1050	-	1012
31.2								30-31	137	131	-
	31.2-36.7m Weathered sandstone: brown colored, coarse to medium grained sandstone, schistosity (∠40-55°), with segrigated quartz veins along schistosity							31-32	186	-	-
								32-33	240	-	-
∠50°								33-34	317	-	-
								34-35	102	-	-
36.7							KDD-1 36.5	35-36	1601	-	2624
∠45°								36-37	4760	-	2750
	36.7-42.0m Granodiorite: light gray colored massive granodiorite, slightly weathered and fractured (diameter: 2-5cm), pebbly core, estimated contents of disseminated pyrite is less than 1%							37-38	1281	-	1420
							KDD-1 39.4	38-39	443	-	-
	39.3-40.0m Slightly silicified rock:							39-40	10880	-	7670
								40-41	2737	3420	-
42.0								41-42	168	-	-
	42.0-46.7m Muddy sandstone: dark gray colored, slightly schistosed muddy sandstone, with hematite dissemination							42-43	647	-	-
								43-44	624	-	-
								44-45	855	-	-
								45-46	528	-	-
46.7								46-47	424	-	-
	46.7-52.58m Granodiorite: light gray colored hornblende-biotite granodiorite, plagioclase>>hornblende>biotite, disseminated by arsenopyrite and pyrite							47-48	222	-	-
								48-49	255	-	-
	52.58-53.2m Breccia: brecciated rock with hematite disseminaiton							49-50	275	-	-
								50-51	123	112	-
52.58								51-52	82	-	-
∠60°								52-53	171	-	-
53.2	**53.2-54.1m Breccia:** brecciated andesitic tuff with hematite dissemination, fractured, weathered and oxidized							53-54	559	-	-
∠20°								54-55	127	-	-
54.1								55-56	729	-	-
	53.7, 54.1m Quartz vein: fragment (diameter: 2cm) of quartz vein							56-57	104	-	-
56.0								57-58	166	-	-
∠5°								58-59	143	-	-
56.9								59-60	99	-	-
	54.1-56.0m Granodiorite: light gray colored granodiorite, with arsenopyrite (>pyrite) dissemination							60-61	341	313	-
							KDD-1 62.6	61-62	112	-	-
	56.0-56.9m Andesite: dark gray colored andesite, very hard and fine grained, including subhedral plagioclase phenocrysts							62-63	2831	1920	2949
								63-64	311	-	-
								64-65	165	-	-
	56.9-69.0m Granodiorite: gray colored granodiorite, with minor quartz veinlets (w=5m, ∠10-30°), with many chlorite and pyrite films (5-20cm interval, ∠40-60°), with dissemination of pyrite and chlorite, contents of pyrite is less than 1% in volume						KDD-1 66.6	65-66	97	-	-
								66-67	56	-	-
	69.0-69.9m Arsenopyrite disseminaiton: 1%± in volume							67-68	42	-	-
69.0								68-69	37	-	-
∠20°	**69.9m Quartz vein:** w=8cm, ∠20°							69-70	94	-	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-1" (2/3)

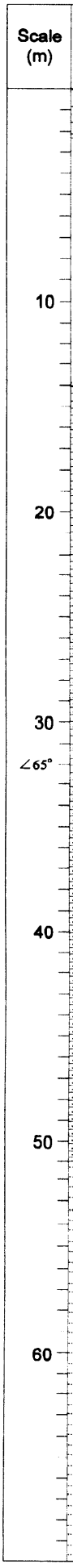


Depth (m)	Assay Interval (m)	Au (ppb)	Au (ppb)	Au (ppb)	Hand Specimen
72.6	70-71	65	52	-	
	71-72	78	-	-	
	72-73	349	-	-	
	73-74	99	-	-	
	74-75	17	-	-	
	75-76	4	-	-	
	76-77	4	-	-	
	77-78	6	-	-	
79.6	78-79	13	-	-	
80.4	79-80	53	-	-	
	80-81	271	245	-	
	81-82	126	-	-	
	82-83	414	-	-	
84.0	83-84	1224	1337	1543	
	84-85	406	-	-	
	85-86	548	-	-	
	86-87	86	-	-	
	87-88	316	-	-	
	88-89	96	-	-	
	89-90	168	-	-	
	90-91	230	252	-	
	91-92	34	-	-	
	92-93	152	-	-	
	93-94	34	-	-	
	94-95	24	-	-	
	95-96	712	-	-	
	96-97	1190	1509	1783	
	97-98	78	-	-	
	98-99	40	-	-	
	99-100	54	-	-	
	100-101	80	88	-	
101.8	101-102	200	-	-	
102.6	102-103	28	-	-	
	103-104	1256	30	<1	
105.3	104-105	78	-	-	KDD-1 105.8
	105-106	4940	5691	6857	
107.8	106-107	2198	2777	2811	KDD-1 106.5
	107-108	158	-	-	
	108-109	138	-	-	
	109-110	94	-	-	
110.3	110-111	28	18	-	
110.7	111-112	24	-	-	
	112-113	114	-	-	
	113-114	20	-	-	
	114-115	40	-	-	
	115-116	22	-	-	
	116-117	22	-	-	
	117-118	8	-	-	
	118-119	46	-	-	
	119-120	12	-	-	
	120-121	32	32	-	
122.8	121-122	21	-	-	
123.5	122-123	55	-	-	
	123-124	680	-	-	
	124-125	204	-	-	
	125-126	68	-	-	
	126-127	52	-	-	
	127-128	50	-	-	
	128-129	1726	1646	2057	
	129-130	133	-	-	
131.0	130-131	182	121	-	
	131-132	33	-	-	
	132-133	58	-	-	
134.1	133-134	27	-	-	
134.9	134-135	146	-	-	
	135-136	19	-	-	
137.0	136-137	19	-	-	
	137-138	53	-	-	
	138-139	256	-	-	KDD-1 139.4
	139-140	1430	823	1029	

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-1" (3/3)

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
		140.3	**140.3-150.0m Granodiorite:** greenish gray colored, chloritized granodiorite, locally brecciated, with pyrite-arsenopyrite dissemination, with quartz-calcite-pyrite veins, estimated contents of disseminated sulfide is 1-3% in volume						KDD-1 142.9	140-141	57	57	-
										141-142	21	-	-
										142-143	22	-	-
										143-144	18	-	-
										144-145	23	-	-
										145-146	16	-	-
										146-147	11	-	-
										147-148	26	-	-
										148-149	14	-	-
150		150.0								149-150	64	-	-

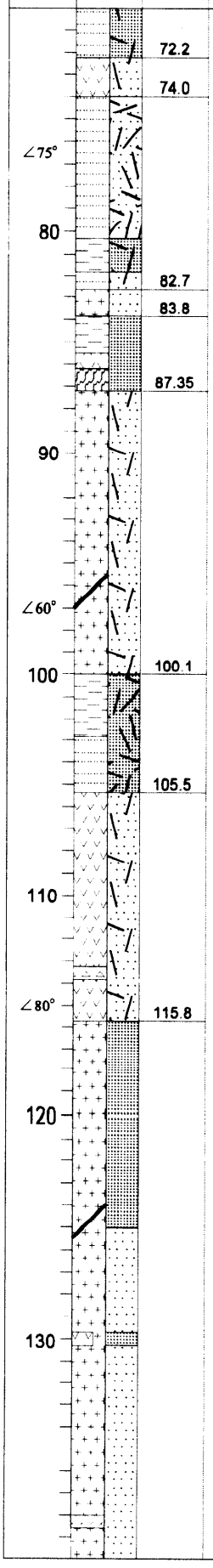
Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-2" (1/3)



Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite
0.69	**0.0-0.69m Surface cover:** brown colored silty soil, including many lateritic nodules					
1.38	**0.69-1.38m Lateritic carapace:** reddish brown colored hard carapace, including lateritic nodules					
2.60	**1.38-2.60m Mottled clay:** brown to yellowish brown colored clay, not indurated, including some iron oxides					
	2.60-14.00m Saprolite: greenish gray colored, fine grained saprolite, showing sandstone texture					
14.0	**14.00-27.00m Alternation beds of muddy sandstone and coarse grained sandstone:** intensely weathered sandstone, brownish gray colored, massive, with micro-folding structure (∠60-80°), with segrigated quartz veinlets along schistosity, with vertical joints and joints filling iron oxides (5-10mm intervals)					
27.0	**27.0-40.3m Alternation beds of medium grained sandstone and muddy sandstone:** dark gray colored, weakly schistosed sandstone, with iron oxide along joints (2-5mm interval) and along schistosity (w=1-5mm, ∠70° ±), with pyrite dissemination (0-1%), graded bedding structure is parallel to schistosity (∠65-75°)					
40.3	**40.3-54.0m Alternation beds of muddy sandstone and shale:** dark gray colored sandstone, including thin layers of peritic rock (∠70°), with quartz veinlets (w=2-5mm, ∠60-70°), with chlorite+pyrite veinlets (5-10cm interval), and with pyrite +pyrrhotite+arsenopyrite dissemination around quartz veinlets (2-10cm interval), schistosity is filled with pyrite, estimated contents of sulfide is 1% to 3% in volume					
54.0	**54.0-72.2m Muddy sandstone:** dark gray colored, shistosed muddy sandstone, alternation beds of medium and fine grained sandstone, bedding is parallel to schistosity (∠60-70°), including quartz veinlets (w=2-5mm, 2-20cm interval), chlorite +pyrite network, weak pyrite dissemination, and pyrite veinlets, estimated contents of sulfide is less than 1% in volume					
64.0	**64.0-66.0m, 69.3-72.2m :** estimated contents of disseminated pyrite is 2%±, with quartz-chlorite-pyrite network					
66.0						
69.3						

Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
	0-1		-	-
	1-2	120	-	-
	2-3	92	-	-
	3-4	49	-	-
	4-5	55	-	-
	5-6	56	-	-
	6-7	78	-	-
	7-8	45	-	-
	8-9	85	-	-
	9-10	171	-	-
	10-11	418	391	-
	11-12	162	-	-
	12-13	161	-	-
	13-14	123	-	-
	14-15	74	-	-
	15-16	23	-	-
	16-17	41	-	-
	17-18	48	-	-
	18-19	65	-	-
	19-20	31	-	-
	20-21	39	137	64
	21-22	42	-	-
	22-23	39	-	-
	23-24	50	-	-
	24-25	32	-	-
	25-26	12	-	-
	26-27	72	-	-
	27-28	49	-	-
	28-29	116	-	-
	29-30	200	-	-
	30-31	63	56	-
	31-32	<1	-	-
	32-33	80	-	-
	33-34	68	-	-
	34-35	66	-	-
	35-36	162	-	-
	36-37	111	-	-
	37-38	14	-	-
	38-39	34	-	-
	39-40	<1	-	-
	40-41	13	<1	-
	41-42	13	-	-
	42-43	1126	914	868
	43-44	726	-	-
KDD-2 45.4	44-45	4351	4903	5462
	45-46	1195	1412	1373
KDD-2 47.6	46-47	1967	2016	2010
	47-48	4551	2183	2846
	48-49	343	-	-
	49-50	46	-	-
	50-51	368	379	-
	51-52	56	-	-
	52-53	122	-	-
	53-54	47	-	-
	54-55	80	-	-
	55-56	119	-	-
	56-57	48	-	-
	57-58	139	-	-
	58-59	15	-	-
	59-60	12	-	-
	60-61	11	19	-
	61-62	640	-	-
	62-63	92	-	-
	63-64	50	-	-
	64-65	46	-	-
	65-66	69	-	-
	66-67	23	-	-
	67-68	14	-	-
	68-69	91	-	-
	69-70	2917	2601	2734

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-2" (2/3)



72.2-74.0m Andesite: dark green colored, weakly schistosed andesite, intensely chloritised and epidotized, contents of disseminated pyrite is 0-1%

74.0-82.7m Muddy sandstone: black colored muddy sandstone, bedding plane is ∠70-80° , with space network (1-5cm interval) of quartz, with dissemination of chlorite-calcite-pyrite, contents of pyrite is less than 1% in volume

80.3-81.8m Shale: with pyrite dissemination (2-3%)

82.7-83.8m Diorite or granodiorite: dark gray colored diorite, massive, mafic mineral rich, estimated contents of sulfide (pyrite-arsenopyrite) is 1% in volume

83.8-87.35m Shale, tuff and sheared rock: with pyrite -arsenopyrite dissemination and chloritization, contents of sulfide is 1-3% in volume, more than 3% in sheared rock

87.35-100.1m Diorite or granodiorite: dark gray colored diorite, 2-3mm grained (plagioclase>>biotite>hornblende), mafic mineral change to chlorite, with weak dissemination of pyrite and arsenopyrite, with quartz veinlets (100cm interval, w=2-10mm, ∠10-60°), with quarz-pyrite veinlets (interval 5-20cm, ∠60-90°)

96.9m Quartz vein: ∠60-90° , w=5-10mm

100.1-102.8m Shale and sandstone: chloritized shale and sandstone, with network of quartz and calcite, with strong dissemination of pyrite, and schistosity filling pyrite, estimated contents of pyrite is 3-4%

105.5-115.8m Andesite: dark green colored, schistosed and chloritized andesite, with disseminated pyrite and pyrrhotite, with quartz-calcite veinlets, calcite sometimes shows well developed crystals, estimated contents of sulfide is 1%±

115.8-142.7m Granodiorite or diorite: greenish gray to dark gray, chloritized hornblende-biotite granodiorite, fine to medium grained, most of mafic minerals chage to chlorite, with pyrite dissemination, contents of sulfide is 1-2%, with chlorite and calcite stringers (10-20cm intervals, ∠40-80°)

125.0m Calcite+Chlorite vein: w=15-20mm, ∠90°

126.0m Qz veinlets: ∠20°

129.7-130.3m Andesite xenolith : contents of disseminated pyrite is 3%

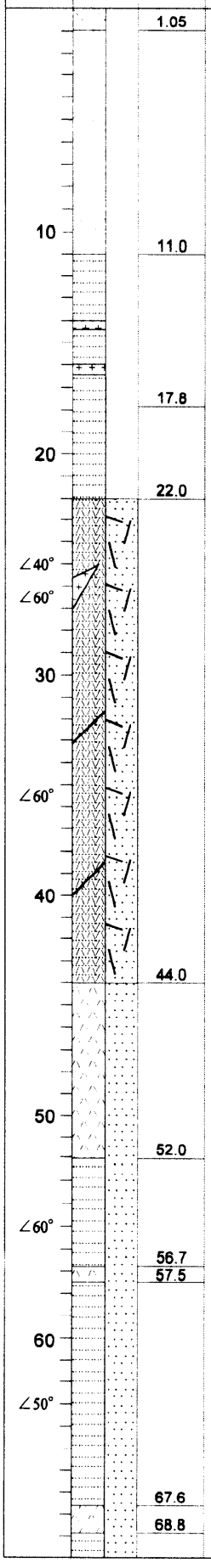
138.0-138.6m Apiltic dyke: white colored, with pyrite dissemination, w=10cm, ∠55-70°

Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
KDD-2 70.7	70-71	11633	12823	-
	71-72	188	-	-
	72-73	74	-	-
	73-74	81	-	-
	74-75	148	-	-
	75-76	89	-	-
	76-77	68	-	-
	77-78	60	-	-
	78-79	216	-	-
	79-80	727	-	-
	80-81	276	301	-
	81-82	132	-	-
	82-83	142	-	-
	83-84	102	-	-
	84-85	103	-	-
	85-86	85	-	-
	86-87	65	-	-
KDD-2 88.8	87-88	97	-	-
	88-89	16	-	-
	89-90	45	-	-
	90-91	13	11	-
	91-92	14	-	-
	92-93	253	-	-
	93-94	15	-	-
	94-95	43	-	-
	95-96	6	-	-
	96-97	13	-	-
	97-98	73	-	-
	98-99	31	-	-
	99-100	50	-	-
	100-101	23	27	-
	101-102	13	-	-
	102-103	43	-	-
	103-104	20	-	-
	104-105	34	-	-
	105-106	23	-	-
	106-107	6	-	-
	107-108	<1	-	-
	108-109	1	-	-
	109-110	4	-	-
	110-111	5	1	-
	111-112	6	-	-
	112-113	9	-	-
	113-114	28	-	-
	114-115	19	-	-
	115-116	9	-	-
	116-117	129	-	-
	117-118	86	-	-
	118-119	25	-	-
	119-120	35	-	-
	120-121	32	27	-
	121-122	42	-	-
	122-123	22	-	-
	123-124	63	-	-
	124-125	41	-	-
	125-126	83	-	-
	126-127	385	-	-
	127-128	88	-	-
	128-129	48	-	-
	129-130	13	-	-
	130-131	107	87	-
KDD-2 132.9	131-132	12	-	-
	132-133	18	-	-
	133-134	7	-	-
	134-135	156	-	-
	135-136	79	-	-
	136-137	90	-	-
	137-138	22	-	-
	138-139	112	-	-
	139-140	84	-	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-2" (3/3)

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
		142.7	**142.2-150.0m Granodiorite:** greenish pale gray colored, biotite granodiorite, strongly chloritized and slightly sericitized, with calcite veinlets (∠15-80°) and a lot of chlorite veinlets, estimated contents of disseminated pyrite is 1%							140-141	16	32	-
										141-142	191	-	-
										142-143	13	-	-
										143-144	27	-	-
										144-145	18	-	-
										145-146	18	-	-
										146-147	113	-	-
										147-148	59	-	-
										148-149	24	-	-
150		150.0								149-150	28	-	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-3" (1/3)



0.0-1.05m Surface cover: brown colored, organic soil, including lateritic nodules

1.05-11.00m Saprolite: brown to brownish gray colored saprolite, including limonite in the upper part

11.0-17.8m Intensely weathered rock: brown to gray colored, strongly weathered granodiorite and sandstone, cracky core, debris?

17.8-22.0m Weathered sandstone: coarse grained, weathered sandstone, with iron oxide dissemination and quartz veinlets (∠55-70° , 5cm intervals)

22.0-52.0m Volcanic sandstone or andesitic tuff: dark gray to greenish dark gray colored, fine to medium grained, massive, including anhedral feldspar grains (diameter: 0.5-1mm), with graded bedding structure is (∠60° ±), feldspar grains are altered to chlorite, with many fractures filled with chlorite, calcite and iron oxide (1-3cm intervals, ∠20-80°), with minor veinlets of quartz (w=2-3mm, ∠60-80° , 20-50cm intervals), estimated contents of disseminated pyrite is 1-2% in volume

25.5m Apiritic dyke: disseminated by pyrite, w=1-3cm, ∠40°

52.0-56.7, 57.0-67.6, 68.8-77.5m Muddy sandstone: dark gray colored schistosed (∠50-60°) muddy sandstone, including small amount of subhedral plagioclase grains, graded bedding structure is almost parallel to schistosity (∠60°), and this muddy sandstone contains thin layers of coarse grained sandstone, with calcite-chlorite veinlets along schistosity (0.5-3cm interval, ∠60-90°)

56.7-57.0, 67.6-68.8m Andestic tuff: dark greenish gray colored, schistosed (∠60° ±) andesitic tuff, strongly chloritized, with chlorite amygdales (diameter: 1-2mm), and chlorite thin layers along schistosity (2-10cm interval), estimated contents of disseminated pyrite is 1%± in volume

Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite
▮		▮	▮	▮

Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
	0-1	59	-	-
	1-2	16	-	-
	2-3	12	-	-
	3-4	8	-	-
	4-5	13	-	-
	5-6	16	-	-
	6-7	29	-	-
	7-8	65	-	-
	8-9	25	-	-
	9-10	9	252	-
	10-11	33	-	-
	11-12	26	-	-
	12-13	16	-	-
	13-14	42	-	-
	14-15	18	-	-
	15-16	22	-	-
	16-17	24	-	-
	17-18	31	-	-
	18-19	18	-	-
	19-20	12	16	-
	20-21	2	-	-
	21-22	23	-	-
	22-23	1	-	-
	23-24	2	-	-
	24-25	2	-	-
	25-26	986	-	-
	26-27	49	-	-
	27-28	14	-	-
	28-29	<1	-	-
	29-30	<1	<1	-
	30-31	41	-	-
	31-32	16	-	-
	32-33	107	-	-
	33-34	25	-	-
	34-35	9	-	-
	35-36	6	-	-
	36-37	346	-	-
	37-38	170	-	-
	38-39	70	-	-
KDD-3 40.4	39-40	1749	1649	-
	40-41	109	-	-
	41-42	34	-	-
KDD-3 43.4	42-43	70	-	-
	43-44	2503	1503	1839
	44-45	30	-	-
	45-46	19	-	-
	46-47	35	-	-
	47-48	741	-	-
	48-49	16	-	-
	49-50	17	32	-
	50-51	9	-	-
	51-52	180	-	-
	52-53	621	-	-
	53-54	31	-	-
	54-55	20	-	-
	55-56	12	-	-
	56-57	31	-	-
	57-58	700	-	-
	58-59	596	-	-
	59-60	73	25	-
	60-61	86	-	-
	61-62	34	-	-
	62-63	26	-	-
	63-64	157	-	-
	64-65	25	-	-
	65-66	33	-	-
KDD-3 67.4	66-67	2620	1766	2222
	67-68	2330	2169	2332
	68-69	262	-	-
	69-70	50	402	-

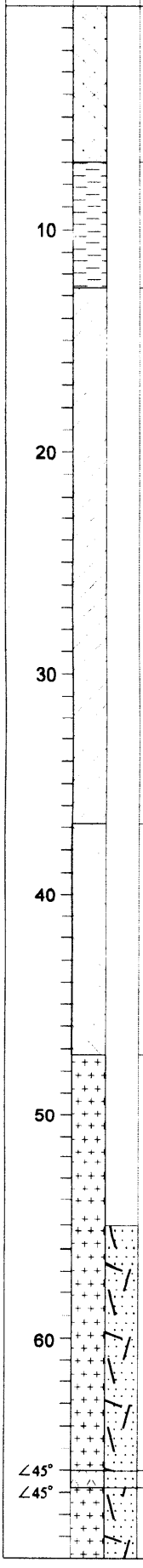
Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-3" (2/3)

Scale (m)	Depth (m)	Description	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
		52.0-56.7, 57.0-67.6, 68.8-77.5m Muddy sandstone: dark gray colored schistosed (∠50-60°) muddy sandstone, including small amount of subhedral plagioclase grains, graded bedding structure is almost parallel to schistosity (∠60°), and this muddy sandstone contains thin layers of coarse grained sandstone, with calcite-chlorite veinlets along schistosity (0.5-3cm interval, ∠60-90°)		70-71	41	-	-
				71-72	34	-	-
				72-73	34	-	-
				73-74	74	-	-
				74-75	19	-	-
				75-76	71	-	-
				76-77	49	-	-
	77.5			77-78	29	-	-
		77.5-82.7m Andesite: dark green colored, coarse grained, strongly chloritized andesite, with traces of pyrite dissemination, including a lot of rounded amygdales of chlorite		78-79	19	-	-
80				79-80	80	74	-
				80-81	47	-	-
	82.7			81-82	15	-	-
		82.7-100.0m Tuffaceous sandstone: dark gray to dark greenish gray colored, fine to medium grained chloritized tuffaceous sandstone, with quartz-calcite veinlets (interval 1-5cm), total amount of sulfide<1%, estimated contents of disseminated pyrite is less than 1% in volume		82-83	140	-	-
				83-84	450	-	-
				84-85	18	-	-
				85-86	1	-	-
				86-87	18	-	-
				87-88	2	-	-
				88-89	149	-	-
90				89-90	255	244	-
				90-91	298	-	-
				91-92	1586	1512	2716
				92-93	17	-	-
				93-94	6	-	-
				94-95	2	-	-
				95-96	2	-	-
				96-97	1	-	-
				97-98	261	-	-
				98-99	1	-	-
	100.0			99-100	331	70	-
100		**100.0-120.0m Muddy sandstone:** dark green to dark gray colored muddy sandstone and thin layers of medium grained sandstone, graded bedding structure is observed (∠60°), with a lot of calcite veinlets (w=0.5mm, 2-3cm interval), and trace of quartz veinlets (barren, w=0.5-1cm, 200-500cm interval, ∠60-80°), open fracture (5-20cm, ∠50-90°) is filled with chlorite and calcite, estimated contents of disseminated pyrite is less than 1% in volume	KDD-3 100.8	100-101	411	-	-
				101-102	36	-	-
			KDD-3 103.2	102-103	64	-	-
				103-104	345	-	-
				104-105	24	-	-
∠60°				105-106	239	-	-
				106-107	270	-	-
				107-108	33	-	-
				108-109	14	-	-
110				109-110	8	5	-
				110-111	14	-	-
				111-112	14	-	-
				112-113	18	-	-
				113-114	19	-	-
				114-115	38	-	-
				115-116	77	-	-
				116-117	53	-	-
				117-118	20	-	-
				118-119	418	-	-
	120.0			119-120	63	95	-
120		**120.0-150.0m Muddy sandstone:** gray colored, medium grained muddy graywacke, including some chlorite amygdale and feldspar fragments, with quartz-calcite veinlets and also schistosity filling chlorite, estimated contents of disseminated pyrite is less than 1% in volume		120-121	77	-	-
				121-122	157	-	-
				122-123	300	-	-
				123-124	1262	1016	1597
				124-125	464	-	-
			KDD-3 126.5	125-126	167	-	-
				126-127	5276	14980	15130
				127-128	16	-	-
				128-129	4	-	-
130				129-130	16	13	-
				130-131	20	-	-
				131-132	25	-	-
				132-133	24	-	-
				133-134	14	-	-
				134-135	13	-	-
				135-136	4	-	-
		139.0-150.0m Muddy sandstone: with quartz veinlets along schistosity (w=0.5-1cm, 30-100m interval, ∠50-70°), with arsenopyrite dissemination, contents of disseminated arsenopyrite is 2%± in volume		136-137	2	-	-
				137-138	30	-	-
	139.0			138-139	21	-	-
				139-140	130	380	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-3" (3/3)

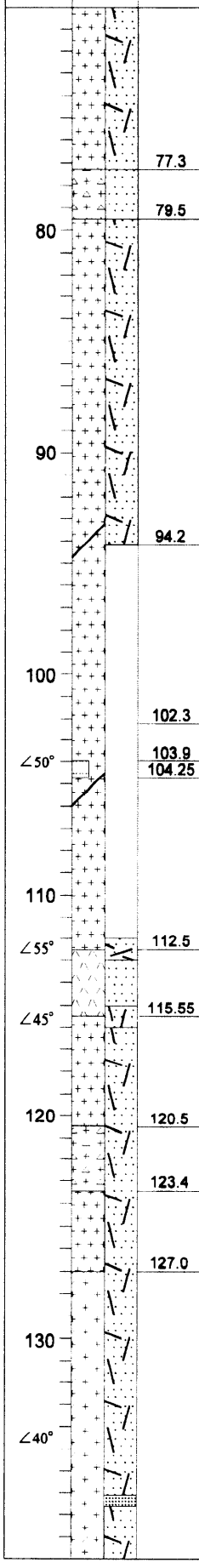
Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
			139.0-150.0m Muddy sandstone: with quartz veinlets along schistosity (w=0.5-1cm, 30-100m interval, ∠50-70°), with arsenopyrite dissemination, contents of disseminated arsenopyrite is 2%± in volume							140-141	127	-	-
										141-142	49	-	-
										142-143	111	-	-
										143-144	42	-	-
										144-145	95	-	-
										145-146	165	-	-
										146-147	281	-	-
∠60°			**147.5m Quartz vein:** with arsenopyrite dissemination, ∠60° , w=1cm						KDD-3 149.0	147-148	730	-	-
										148-149	2185	1715	1913
150		150.0								149-150	1235	1137	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-4" (1/3)



Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results: Au (ppb)	Au (ppb)	Au (ppb)
	0.0-7.0m Lateritic crust: red brown colored, indurated lateritic crust, showing conglomeratic texture, with fine grained silty matrix, including lateritic nodules							0-1	21	-	-
								1-2	25	-	-
								2-3	25	-	-
								3-4	362	-	-
								4-5	101	-	-
								5-6	126	-	-
7.0								6-7	94	-	-
	7.0-12.6m Mottled clay: reddish brown to brown colored clay, including some yellow and white colored clay							7-8	190	-	-
								8-9	328	-	-
								9-10	125	-	-
								10-11	68	101	-
12.6								11-12	89	-	-
	12.6-36.9m Saprolite: brownish gray to yellowish gray colored saprolite, soft and massive, dioritic texture can be observed							12-13	125	-	-
								13-14	920	-	-
								14-15	94	-	-
								15-16	115	-	-
								16-17	123	-	-
								17-18	88	-	-
								18-19	243	-	-
								19-20	199	241	-
								20-21	123	-	-
								21-22	388	-	-
								22-23	758	-	-
								23-24	140	-	-
								24-25	170	-	-
								25-26	247	-	-
								26-27	33	-	-
								27-28	3303	40	-
								28-29	562	-	-
								29-30	50	219	-
								30-31	49	-	-
								31-32	175	-	-
								32-33	124	-	-
								33-34	196	-	-
								34-35	156	-	-
								35-36	239	-	-
36.9								36-37	216	-	-
	36.9-47.35m Strongly weathered rock: brown to greenish brown colored strongly weathered rock, clearly showing granodiorite texture, massive, with iron oxide coating along fractures							37-38	158	-	-
								38-39	131	-	-
								39-40	82	97	-
								40-41	127	-	-
								41-42	329	-	-
								42-43	340	-	-
								43-44	288	-	-
								44-45	218	-	-
								45-46	157	-	-
47.35								46-47	1099	89	-
	47.35-66.0m Granodiorite: dark gray to greenish dark gray colored, fine to medium grained Ho-Bi granodiorite, half of maffic minerals change to chlorite, contents of disseminated pyrite dissemination is less than 1%							47-48	973	-	-
								48-49	190	-	-
								49-50	232	196	-
								50-51	263	-	-
	47.35-55.0m Granodiorite: ∠20-60° fractures (5-20cm interval), coated by iron oxide							51-52	173	-	-
								52-53	149	-	-
								53-54	121	-	-
								54-55	246	-	-
	55.0-66.0m Granodiorite: most of mafic minerals change to chlorite, with quartz veinlets (w=0.2-0.5cm, 30-100cm interval, ∠20-60°), with trace of calcite-chlorite veinlets along open fracures (∠70°)						KDD-4 55.8	55-56	1189	806	-
								56-57	361	-	-
								57-58	98	-	-
								58-59	119	-	-
								59-60	137	136	-
	66.0-66.65m Andesite tuff: dark gray colored, chloritized andesite tuff, showing weak foliation (∠60°), with pyrite dissemination and pyrite veinlets							60-61	31	-	-
								61-62	44	-	-
								62-63	51	-	-
	66.65-77.3m Granodiorite: fine grained granodiorite, all mafic (hornblende-biotite) minerals change to chlorite, with minor quartz veinlets (2-3m interval), with minor veinlets of chlorite+calcite, estimated contents of disseminated pyrite (diameter: 0.5-1mm) is 1%± in volume							63-64	765	-	-
								64-65	25	-	-
66.0								65-66	21	-	-
66.65								66-67	58	-	-
	68.0, 70.0,73.0m Quartz veinlets (w=5mm, ∠75-80°) and chlorite-calcite stringers							67-68	557	-	-
								68-69	59	-	-
								69-70	720	650	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-4" (2/3)



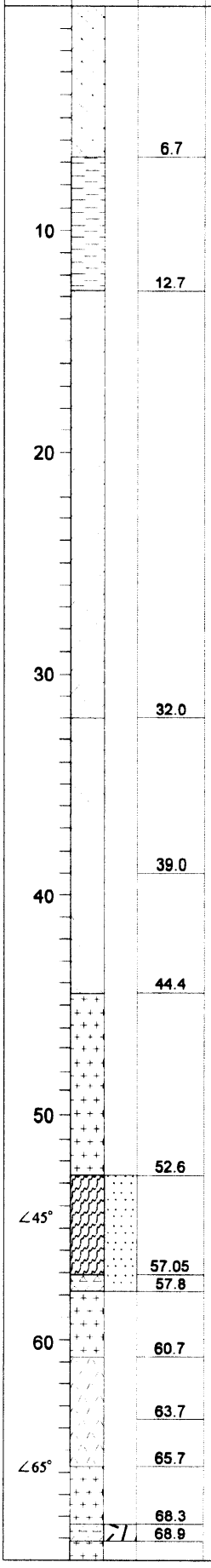
Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen
66.65-77.3m Granodiorite: fine grained granodiorite, all mafic (hornblende-biotite) minerals change to chlorite, with minor quartz veinlets (2-3m interval), with minor veinlets of chlorite+calcite, estimated contents of disseminated pyrite (diameter: 0.5-1mm) is 1%± in volume						
77.3-79.5m Granodiorite: sparce network of calcite-chlorite (-pyrite), partly brecciated, estimated contents of disseminatted pyrite is 1%±						
79.5-94.2m Granodiorite: fine to medium grained, chloritized, granodiorite, with fractures (∠50-60° and ∠90°) coated by chlorite-calcite-pyrite at 2-10cm intervals, with 1-3mm thickness, with quartz-calcite-chlorite veinlets (∠70-80° , w=1cm±, without sulfide minerals), estimated contents of pyrite disseminaiton is less than 1%						KDD-4 86.5
94.2m Quartz vein: coarse grained barren quartz vein (∠40° , w = 4cm), cut by fractures filled with chlorite						
94.2-103.9m Granodiorite: dark gray-light gray colored, fine grained granodiorite, plagioclase>biotite>hornblende grain size is 1-2mm (diameter), without pyrite dissemination, all mafic minerals change to chlorite						
102.3m Quartz veinlets and clacite veinlets: ∠75° , w = 3mm						
103.9-104.25m Muddy sandstone: light gray-greenish colored, medium grained sandstone, massive, very hard, xenolith?						
104.25-112.5m Granodiorite: greenish dark gray colored, fine grained (diameter: 1-2mm) granodiorite, hornblende-biotite granodiorite, strongly chloritized (all mafic mineral change to chlorite), without pyrite dissemination						
112.5m a lot of pyrite veinlets and quartz veinlets						
112.5-115.55m Andesite or volcanic sandstone: dark gray to dark greenish gray colored, fine grained rock, massive, with graded bedding (∠50°), with pyrite and pyrrhotite dissemination						
115.55m quartz pyrite veinlets						
115.55-127.0m Granodiorite: greenish dark gray to greenish light gray colored chloritized granodiorite, with sparse network of chlorite-calcite-quartz, with dissemination and veinlets of pyrite, with quartz veinlets (w = 1-2mm, ∠60° ±, 50cm interval), with open fractures filled with chlorite+pyrite, contents of sulfide is 1%± in volume						
120.5-123.4m Granodiorite: dense network of chlorite (5mm interval), showing brecciated structure, with pyrite-pyrrotite dissemination (1%±)						
127.0-140.5m Granodiorite: greenish dark gray colored, fine to medium grained, chloritized, granodiorite, partly showing foliation of ∠40° , with network of chlorite and calcite, with dissemination of pyrite>>pyrrhotite, with traces of quartz veinlets (w=2-3mm, ∠10-70° , 10-100cm intervals), estimated contents of sulfide is 1%±						
137.1-137.6m Granodiorite: contents of pyrite is 2-3%						

Assay Interval (m)	Assay results: Au (ppb)	Au (ppb)	Au (ppb)
70-71	252	-	-
71-72	139	-	-
72-73	172	-	-
73-74	206	-	-
74-75	681	-	-
75-76	69	-	-
76-77	56	-	-
77-78	90	-	-
78-79	536	-	-
79-80	127	-	-
80-81	315	-	-
81-82	220	-	-
82-83	130	-	-
83-84	207	-	-
84-85	144	-	-
85-86	479	-	-
86-87	1818	1484	1543
87-88	151	-	-
88-89	221	-	-
89-90	121	113	-
90-91	230	-	-
91-92	952	-	-
92-93	311	-	-
93-94	206	-	-
94-95	68	-	-
95-96	44	-	-
96-97	70	-	-
97-98	28	-	-
98-99	26	-	-
99-100	88	60	-
100-101	23	-	-
101-102	14	-	-
102-103	201	-	-
103-104	40	-	-
104-105	12	-	-
105-106	600	-	-
106-107	4	-	-
107-108	30	-	-
108-109	80	-	-
109-110	65	93	-
110-111	65	-	-
111-112	52	-	-
112-113	84	-	-
113-114	160	-	-
114-115	593	-	-
115-116	80	-	-
116-117	<1	-	-
117-118	11	-	-
118-119	52	-	-
119-120	47	76	-
120-121	188	-	-
121-122	166	-	-
122-123	252	-	-
123-124	143	-	-
124-125	191	-	-
125-126	94	-	-
126-127	5	-	-
127-128	93	-	-
128-129	89	-	
129-130	59	46	-
130-131	69	-	-
131-132	116	-	-
132-133	15	-	-
133-134	5	-	-
134-135	16	-	-
135-136	48	-	-
136-137	175	-	-
137-138	47	-	-
138-139	29	-	-
139-140	116	78	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-4" (3/3)

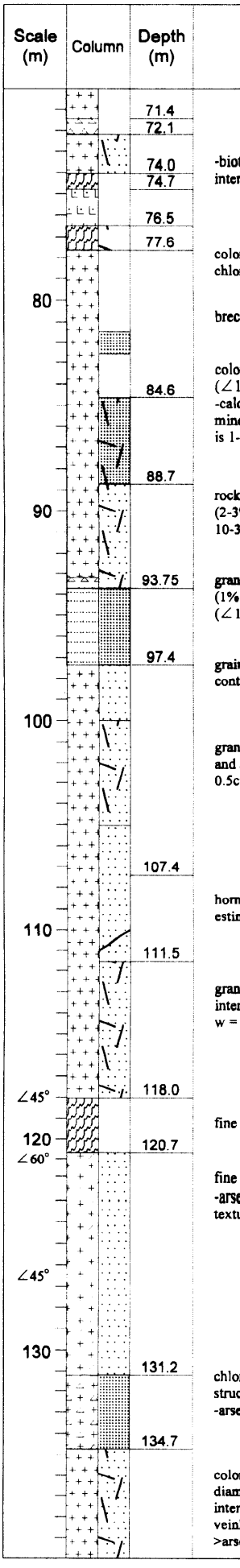
Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
		140.5	**140.5-142.3m Brecciated and Sheared zone:** dark green colored, strongly chloritized breccia and sheared zone, with arsenopyrite>pyrite dissemination, (3-4% in volume)							140-141	70	-	-
		142.3								141-142	76	-	-
										142-143	41	-	-
			142.3-145.4m Diorite: dark green colored, strongly chloritized diorite, cracky core, with pyrite dissemination (2%± in volume)							143-144	70	-	-
		145.4								144-145	166	-	-
∠55°		146.1								145-146	136	-	-
			145.4-146.1m Seared zone: greenish dark gray colored, strongly chloritized sheared rock, with quartz breccia, angle between core axe and schistosity is ∠145°							146-147	63	-	-
										147-148	244	-	-
		148.9								148-149	35	-	-
		149.15								149-150	117	65	-
150			**146.1-148.9m Diorite:** strongly chloritized diorite, with chlorite network and quartz-calcite veinlets (10-50cm intervals)										
			149.15-150.0m Brecciated zone: with dense network of chlorite and calcite-quartz veinlets										

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-5" (1/3)



Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results: Au (ppb)	Au (ppb)	Au (ppb)
	0.0-6.7m Lateritic crust: reddish brown colored, indurated lateritic crust, showing conglomeratic texture, with fine grained silty matrix, including lateritic nodules							0-1	201	-	-
								1-2	18	-	-
								2-3	87	-	-
								3-4	495	-	-
								4-5	55	-	-
								5-6	244	-	-
6.7								6-7	628	-	-
	6.7-12.7m Mottled clay: brown colored clay, including some yellow and white colored clay, not indurated							7-8	361	-	-
								8-9	593	-	-
								9-10	483	300	-
								10-11	262	-	-
12.7								11-12	164	-	-
	12.7-32.0m Saprolite: brownish to brownish yellow colored massive saprolite, slightly showing granitic texture							12-13	226	-	-
								13-14	342	-	-
								14-15	307	-	-
								15-16	323	-	-
								16-17	79	-	-
								17-18	530	-	-
								18-19	161	-	-
								19-20	157	131	-
								20-21	133	-	-
								21-22	82	-	-
								22-23	45	-	-
								23-24	648	-	-
								24-25	128	-	-
								25-26	76	-	-
								26-27	558	-	-
								27-28	61	-	-
								28-29	33	-	-
								29-30	188	140	-
								30-31	150	-	-
32.0								31-32	102	-	-
	32.0-39.0m Intensely weathered rock: brown colored, intensely weathered rock, sandy core							32-33	178	-	-
								33-34	119	-	-
								34-35	55	-	-
								35-36	101	-	-
								36-37	71	-	-
								37-38	91	-	-
39.0								38-39	49	-	-
	39.0-44.4m Weathered granodiorite: brown to reddish brown colored, weathered granodiorite, pebbly core							39-40	45	131	-
								40-41	71	-	-
								41-42	237	-	-
								42-43	71	-	-
44.4								43-44	52	-	-
	44.4-52.6m Weathered granodiorite: brown colored, weathered granodiorite, with a lot of open fractures (2-5cm intervals) filled with iron oxide							44-45	49	-	-
								45-46	33	-	-
								46-47	366	-	-
								47-48	130	-	-
								48-49	93	-	-
								49-50	120	121	-
								50-51	64	-	-
								51-52	119	-	-
52.6								52-53	41	-	-
∠45°	**52.6-57.05m Sheared rock:** dark gray to black colored, indurated sheared rock (∠45°), with coarse grained biotite (1-2mm), with veinlets of calcite (along sheared structure) and pyrite dissemination							53-54	<1	-	-
								54-55	<1	-	-
	57.05-57.8m Brecciated zone: dark green colored breccia, with quartz breccia (diameter: 1-3cm)							55-56	2	-	-
57.05								56-57	<1	-	-
57.8								57-58	21	-	-
	57.8-60.7m Altered granodiorite: reddish brown colored, medium grained granodiorite, felspar change to red colored mineral, most of mafic minerals (biotite>hornblende) change to chlorite							58-59	33	-	-
								59-60	32	43	-
60.7								60-61	52	-	-
	60.7-65.7m Andesitic tuff: black colored, fine grained andesitic tuff, including small amount of euhedral to subhedral plagioclase phenocryst, reddish brown colored tuff at the intervals of 63.7-65.7m							61-62	81	-	-
63.7								62-63	18	-	-
	65.7-68.3m Altered granodiorite: same to "57.8-60.7m"							63-64	20	-	-
65.7								64-65	42	-	-
∠65°	**68.3-68.9m Brecciated zone:** intensely chloritized breccia, with quatz breccia (diameter: 1-10cm)							65-66	55	-	-
								66-67	106	-	-
68.3	**68.9-71.4m Altered granodiorite:** same to "57.8-60.7m", with quatz veinlets (∠15° , ∠70° ±, w = 1mm, 10-40cm interval), with chlorite veinlets (∠60° ±, w = 1-5mm, 5-10cm intervals)							67-68	43	-	-
68.9								68-69	65	-	-
								69-70	93	89	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-5" (2/3)



Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite
71.4-72.1m Brecciated zone: with chlorite dense network					
72.1-74.0m Granodiorite: light gray colored hornblende -biotite granodiorite, with quartz veinlets (∠10-20° , 50-100cm intervals), contents of pyrite dissemination is less than 1%					
74.0-74.7m Sheared rock: ∠45° , with calcite veinlets					
74.7-76.5m Porphyry or fine grained diorite: dark gray colored rock, with granodiorite dyke (∠45° , w = 5cm), weakly chloritized					
76.5-77.6m Sheared rock and breccia: sheared and brecciated rock, including quartz breccia, strongly chloritized					
77.6-84.6m Granodiorite: dark green to greenish dark gray colored, fine to medium grained granodiorite, with quartz veinlets (∠10-35° , w = 5-10mm, 10-50cm interval) and a lot of chlorite -calcite veinlets (∠60-80° , w = 2mm±, 5-10cm interval), all mafic minerals change to chlorite, estimated contents of disseminated pyrite is 1-2% at 82m					
84.6-88.7m Silicified rock: dark gray colored, fine grained rock, intensely silicified with pyrite-arsenopyrite dissemination (2-3% in volume), with quartz veinlets (∠10° ±, w=5-20mm, 10-30cm intervals)					
88.7-93.75m Granodiorite: dark gray colored, fine grained granodiorite, strongly chloritized, with pyrite-pyrrotite dissemination (1% in volume), with a lot of chlorite stringers and quartz veinlets (∠10-35° , w=0.5cm±, 30-50cm intervals)					
93.75-97.4m Sandstone: dark gray colored, medium grained sandstone, including a lot of chloritized biotite, estimated contents of sulfide is 1-2% in volume					
97.4-107.4m Granodiorite: dark gray colored, fine grained granodiorite, with pyrite-pyrrotite dissemination (1%± in volume), and a lot of chlorite and carbonate stringers (∠20-80° , w = 0.2-0.5cm, 3-5cm interval), minerals are altered to chlorite					
107.4-111.5m Granodiorite: greensih gray colored hornblende-biotite granodiorite, with dense network of chlorite, estimated contents of pyrite is less than 1%					
111.5-118.0m Granodiorite: greenish dark gray colored granodiorite, with quartz veinlets (∠40-60° , w = 5mm±, 20-40cm interval) and a lot of chlorite-calcite-pyrite stringers (∠70-80° , w = 1mm±)					
118.0-120.7m Sheared rock: greenish dark gray colored, fine grained schistosed rock, with a lot of chloritized biotite					
120.7-131.2m Granodiorite: dark gray colored, chloritized, fine to medium grained granodiorite, with calcite network, with pyrite -arsenopyrite dissemination (1%± in volume), with gneissosed texture (∠45°)					
131.2-134.7m Granodiorite: light gray colored, strongly chloritized granodiorite, with chlorite-calcite network, brecciated structure at the intervals of 133.4-134.4m, including pyrite -arsenopyrite dissemination (1-2% in volume)					
134.7-143.7m, 145.0-150.0m Granodiorite: dark gray colored, fine to medium grained (plagioclase>>biotite>hornblende, diameter: 1-2mm) granodiorite, with a lot of chlorite stringers (3-5cm intervals) and calcite veinlets (10-20cm intervals), with minor quartz veinlets (∠15-30° , w = 0.5-2cm, 100cm intervals), with pyrite >arsenopyrite dissemination (1%± in volume)					

Hand Specimen	Assay Interval (m)	Assay results: Au (ppb)	Au (ppb)	Au (ppb)
	70-71	117	-	-
	71-72	44	-	-
	72-73	149	-	-
	73-74	127	-	-
	74-75	49	-	-
	75-76	35	-	-
	76-77	130	-	-
	77-78	8	-	-
	78-79	1	-	-
	79-80	187	348	-
	80-81	285	-	-
	81-82	38	-	-
	82-83	29	-	-
	83-84	45	-	-
	84-85	77	-	-
	85-86	58	-	-
	86-87	110	-	-
	87-88	33	-	-
	88-89	95	-	-
	89-90	59	13	-
	90-91	28	-	-
	91-92	27	-	-
	92-93	53	-	-
	93-94	236	-	-
	94-95	202	-	-
	95-96	144	-	-
	96-97	89	-	-
	97-98	31	-	-
	98-99	9	-	-
	99-100	24	90	-
	100-101	48	-	-
	101-102	37	-	-
	102-103	72	-	-
	103-104	15	-	-
	104-105	181	-	-
	105-106	39	-	-
	106-107	17	-	-
	107-108	33	-	-
	108-109	22	-	-
	109-110	12	33	-
	110-111	44	-	-
	111-112	27	-	-
	112-113	41	-	-
	113-114	14	-	-
	114-115	8	-	-
	115-116	74	-	-
	116-117	16	-	-
	117-118	91	-	-
	118-119	65	-	-
	119-120	32	33	-
	120-121	82	-	-
	121-122	112	-	-
	122-123	99	-	-
	123-124	533	-	-
	124-125	202	-	-
	125-126	119	-	-
	126-127	120	-	-
	127-128	85	-	-
	128-129	205	-	-
	129-130	246	205	-
	130-131	69	-	-
	131-132	523	-	-
KDD-5 133.4	132-133	260	-	-
KDD-5 133.6	133-134	1519	2126	-
KDD-5 135.2	134-135	120	-	-
	135-136	210	-	-
	136-137	96	-	-
	137-138	29	-	-
	138-139	136	-	-
	139-140	40	29	-

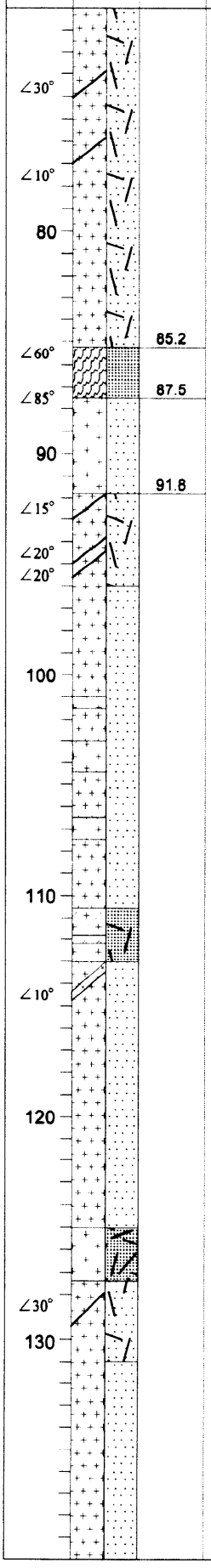
Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-5" (3/3)

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
			134.7-143.7m, 145.0-150.0m Granodiorite: dark gray colored, fine to medium grained (plagioclase>>biotite>hornblende, diameter: 1-2mm) granodiorite, with a lot of chlorite stringers (3-5cm intervals) and calcite veinlets (10-20cm intervals), with minor quartz veinlets (∠15-30° , w = 0.5-2cm, 100cm intervals), with pyrite >arsenopyrite dissemination (1%± in volume)							140-141	52	-	-
										141-142	116	-	-
		143.7							KDD-5 144.0	142-143	29	-	-
		145.0								143-144	469	-	-
										144-145	1057	1024	-
			143.7-145.0m Chloritized rock: intensely chloritized, fine grained rock, with chlorite dense network, with brecciated structure, estimated contents of disseminated arsenopyrite is 3% in volume							145-146	42	-	-
										146-147	176	-	-
										147-148	662	-	-
										148-149	253	-	-
150		150.0								149-150	187	105	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-6" (1/3)

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
			0.0-11.0m Lateritic Crust: reddish brown colored, indurated crust, showing conglomeratic texture, including lateritic nodules							0-1	16	-	-
										1-2	8	-	-
										2-3	6	-	-
										3-4	9	-	-
										4-5	6	-	-
										5-6	10	-	-
										6-7	12	-	-
										7-8	9	-	-
										8-9	24	-	-
10										9-10	88	61	-
		11.0								10-11	44	-	-
			11.0-18.0m Mottled clay: brown to brownish yellow colored clay, including some brown colored iron rich material							11-12	213	-	-
										12-13	1378	32	-
										13-14	68	-	-
										14-15	71	-	-
										15-16	72	-	-
										16-17	74	-	-
		18.0								17-18	130	-	-
			18.0-33.3m Saprolite : brown to yellow colored, medium grained, massive saprolite, showing dioritic texture							18-19	483	-	-
20										19-20	279	79	-
										20-21	25	-	-
										21-22	555	-	-
										22-23	78	-	-
										23-24	180	-	-
										24-25	68	-	-
										25-26	519	-	-
										26-27	202	-	-
										27-28	227	-	-
										28-29	188	-	-
30										29-30	488	309	-
										30-31	258	-	-
										31-32	529	-	-
		33.0								32-33	1473	228	-
			33.0-40.1m Saprolite : white colored, fine grained saprolite							33-34	184	-	-
										34-35	371	-	-
										35-36	384	-	-
										36-37	329	-	-
										37-38	424	-	-
										38-39	899	-	-
40		40.1								39-40	496	523	-
			40.1-42.1m Granodiorite: greenish brown colored, medium grained, strongly weathered granodiorite							40-41	198	-	-
∠45°		42.1								41-42	125	-	-
			42.1-44.2m Silicified ryolite: gray to yellow colored, deeply weathered and slightly silicified rhyolite							42-43	74	-	-
∠85°		44.2								43-44	161	-	-
		45.1	**44.2-45.1m Granodiorite:** gray to greenish gray colored, medium grained and strongly weathered granodiorite							44-45	125	-	-
										45-46	141	-	-
			45.1m Brecciated granodiorite:							46-47	202	-	-
										47-48	140	-	-
			45.1-53.0m Silicified dacite: light gray colored, massive, intensely silicified dacite, with many open fractures (∠50-80°, 1-5cm intervals), including plagioclase phenocryst (1-2mm), with veinlets and dissemination of pyrite, contents of pyrite is 2-3% in volume							48-49	103	-	-
50										49-50	114	100	-
										50-51	191	-	-
										51-52	258	-	-
		53.0								52-53	365	-	-
			53.0-62.8m Leuco-granodiorite: light gray colored, weakly chloritized leuco-granodiorite, weakly weathered, with quartz veinlets (∠40-60°, w = 5-8mm, 100-150cm intervals), estimated contents of disseminated pyrite is less than 1% in volume							53-54	269	-	-
										54-55	360	-	-
										55-56	383	-	-
										56-57	701	-	-
										57-58	632	-	-
										58-59	352	-	-
60										59-60	596	681	-
										60-61	100	-	-
										61-62	96	-	-
		62.8								62-63	206	-	-
			62.8-65.2m Granodiorite: dark gray colored, fine to medium grained, strongly chloritized granodiorite, with pyrite -arsenopyrite dissemination (0-1% in volume), with chlorite-calcite -pyrite stringers (∠50-70°, 5-20cm intervals), with traces of quartz veinlets (∠30-60°, w = 5-10mm, 50-200cm intervals)							63-64	2414	1907	-
∠65°										64-65	542	-	-
										65-66	638	-	-
										66-67	382	-	-
									KDD-6 67.3	67-68	112	-	-
			65.0m Granodiorite: silicified vein, ∠70°, w = 20mm						KDD-6 69.3	68-69	882	-	-
										69-70	2052	2872	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-6" (2/3)



Scale (m)	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
		70.0-85.2m Granodiorite: alternation beds of dark gray fine grained granodiorite and white colored coarse grained granodiorite, 150-200cm intervals							70-71	1094	984	-
									71-72	1100	795	-
									72-73	82	-	-
									73-74	120	-	-
									74-75	800	-	-
									75-76	32	-	-
									76-77	72	-	-
									77-78	50	-	-
									78-79	34	-	-
									79-80	402	382	-
									80-81	377	-	-
									81-82	55	-	-
									82-83	28	-	-
									83-84	24	-	-
	85.2	**85.2-87.5m Sheared rock:** dark gray to dark greenish gray colored, fine grained rock, with clear foliation (∠60-80°), with pyrite veinlets (∠80°), with pyrite-arsenopyrite dissemination (1-3% in volume)							84-85	94	-	-
									85-86	38	-	-
	87.5								86-87	143	-	-
									87-88	100	-	-
		87.5-91.8m Schistosed granodiorite: this zone is transition zone between "85.2-87.5m sheared rock" and "91.8-142.3m granodiorite"							88-89	80	-	-
									89-90	26	45	-
									90-91	43	-	-
	91.8								91-92	94	-	-
		91.8-142.3m Granodiorite: alternation beds of two type of granodiorite (∠40-60° , 20-50cm interval)							92-93	32	-	-
		gray colored, medium grained granodiorite: weakly chloritized hornblende-biotite granodiorite, with weak dissemination of pyrite (<1% in volume), with chlorite and pyrite stringers (∠60° , 10-50cm intervals), granitic rock texture is clear							93-94	22	-	-
									94-95	33	-	-
									95-96	160	-	-
		dark gray colored, fine grained granodiorite or diorite: chloritized hornblende-biotite granodiorite or diorite, estimated contents of disseminated pyrite is 1%± in volume, granitic rock texture is not clear							96-97	33	-	-
									97-98	16	-	-
									98-99	55	-	-
									99-100	61	57	-
									100-101	12	-	-
									101-102	622	-	-
									102-103	18	-	-
									103-104	23	-	-
									104-105	20	-	-
									105-106	36	-	-
									106-107	91	-	-
									107-108	99	-	-
									108-109	15	-	-
									109-110	23	25	-
		113.0m Breccia: chloritized brecciated zone, with quartz veinlet (∠5-10° , w = 5mm), with arsenopyrite dissemination (2-3% in volume)							110-111	11	-	-
									111-112	90	-	-
									112-113	37	-	-
									113-114	20	-	-
		113.8m Aplite vein: ∠10° , w = 10cm							114-115	143	-	-
									115-116	135	-	-
									116-117	70	-	-
									117-118	63	-	-
									118-119	18	-	-
		126.0m Sheared rock: ∠30° , w = 4cm, strongly chloritized rock, with pyrite dissemination (2-3% in volume)							119-120	77	108	-
									120-121	11	-	-
									121-122	1102	400	-
									122-123	52	-	-
									123-124	368	-	-
		127.0m Diorite: greenish dark gray, fine grained, intensely chloritized diorite or granodiorite, original rock texture is not clear due to intense chloritization and sulfide dissemination, estimated contents of pyrite> arsenopyrite is 3-5% in volume, with quartz vein (∠90° , w = 1cm, with pyrite aggregation, diameter: 5-10mm)							124-125	327	-	-
								KDD-6 126.2	125-126	1405	-	-
								KDD-6 128.0	126-127	364	318	-
									127-128	269	254	-
									128-129	40	-	-
									129-130	30	35	-
									130-131	32	-	-
									131-132	207	-	-
									132-133	194	-	-
									133-134	37	-	-
									134-135	35	-	-
		136.0-137.0m Fractured zone: open fractures (∠70-90° , 2-5cm intervals) filled with chlorite							135-136	53	-	-
									136-137	46	-	-
									137-138	29	-	-
									138-139	47	-	-
									139-140	59	19	-

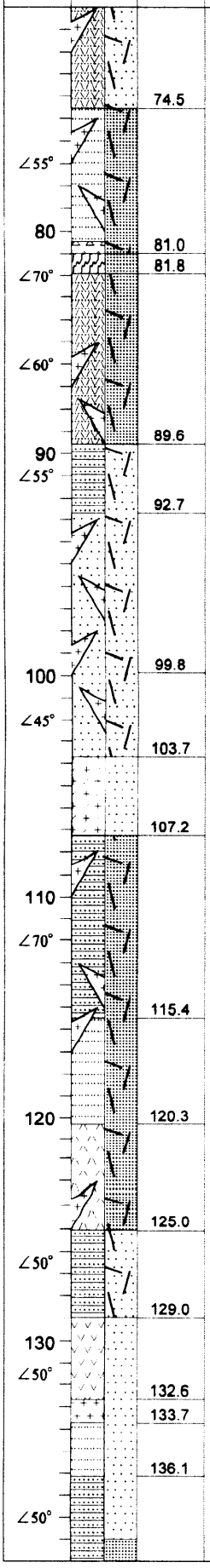
Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-6" (3/3)

Depth (m)	Description	Hand Specimen	Assay Interval (m)	Assay results: Au (ppb)	Au (ppb)	Au (ppb)
	140.0m Calcite network:		140-141	83	-	-
142.3			141-142	20	-	-
	142.3-146.7m Sheared rock: greenish dark gray colored, fine grained, indurated and strongly chloritized sheared rock, ∠45° , with calcite network		142-143	113	-	-
			143-144	20	-	-
			144-145	33	-	-
			145-146	49	-	-
146.7			146-147	38	-	-
	146.7-149.4m Foliated granodiorite: dark gray colored, medium grained granodiorite, strongly chloritized granodiorite, with unclear texture		147-148	68	-	-
149.4			148-149	63	-	-
	149.4-151.7m Sheared rock: gray to greenish gray colored, sheared and brecciated rock, strongly chloritized and sericitized, ∠45° ±, including brecciated quartz vein (∠35° , w = 15cm), estimated contents of disseminated pyrite and arsenopyrite is less than 1%		149-150	20	23	-
151.7			150-151	76	-	-
			151-152	39	-	-
			152-153	57	-	-
			153-154	52	-	-
			154-155	58	-	-
		KDD-6 156.0	155-156	23	-	-
	151.7-160.7m Granodiorite: dark green colored, coarse grained, strongly chloritized granodiorite, with chlorite and pyrite stringers (∠50-90° , 5-10cm intervals), all mafic minerals change to chlorite, with aggregations of chlorite spot (diameter: 5mm or more)		156-157	37	-	-
			157-158	109	-	-
			158-159	19	-	-
			159-160	26	37	-
160.7			160-161	207	-	-
161.7	**160.7-161.7m Shear rock:** strongly chloritized sheared rock, with calcite network (∠60-70°)		161-162	78	-	-
			162-163	48	-	-
164.1			163-164	18	-	-
164.6	**164.1-164.6m Quartz vein:** ∠50-60° , w=5cm, including a lot of pyrite		164-165	276	-	-
166.5			165-166	51	-	-
	166.5-168.8m Granodiorite: dark gray colored, fine grained, schistosed, with unclear texture, strongly chloritized, with arsenopyrite > pyrite dissemination (total amount=3%)		166-167	123	-	-
168.8			167-168	110	-	-
			168-169	237	-	-
170.7	**168.8-170.7m Sheared rock:** dark gray to black colored, fine grained rock, ∠50° , intensely chloritized, including quartz breccia (diameter: 5-10cm)		169-170	36	21	-
			170-171	38	-	-
			171-172	89	-	-
			172-173	68	-	-
	170.7-175.0m Granodiorite: dark gray colored, medium grained, chloritized granodiorite, with pyrite and chlorite dissemination (less than 1% in volume), with quartz vein at 174.5m (∠20° , w=1cm)		173-174	135	-	-
175.0			174-175	11	-	-
			175-176	57	-	-
			176-177	82	-	-
178.2	**175.0-178.2m Granodiorite:** dark gray colored, medium grained, chloritized granodiorite, with pyrite and chlorite stringers (∠70-90°), with traces of quartz veinlets (∠30° ±, w=5-10cm)		177-178	34	-	-
			178-179	86	-	-
			179-180	82	547	-
	178.2-191.7, 193.2-194.5, 196.5-197.5m Diorite?: dark gray colored, fine grained diorite, with foliation(∠50° ±), like a crystallized tuff, hornblende and biotite is completely replaced by chlorite, with pyrite dissemination and veinlets (1-2% in volume), with a lot of chlorite-pyrite(-calcite) stringers (∠45-60°)		180-181	19	-	-
			181-182	49	-	-
			182-183	16	-	-
			183-184	76	-	-
			184-185	132	-	-
			185-186	44	-	-
			186-187	144	-	-
			187-188	22	-	-
			188-189	41	-	-
			189-190	318	65	-
191.7			190-191	46	-	-
		KDD-6 192.6	191-192	80	-	-
193.2	**197.5-199.2m Granodiorite:** greenish light gray colored, chloritized granodiorite, with chlorite stringers (∠65-85° ±, w=1mm, 0.5-2cm intervals), with traces of quartz veinlets (∠70-90° , w=3mm±), with pyrite >pyrrhotite dissemination		192-193	23	-	-
194.5			193-194	64	-	-
			194-195	32	-	-
196.5			195-196	28	-	-
197.5			196-197	13	-	-
			197-198	58	-	-
199.2	**199.2-200.0m Andesite:** black colored, fine grained andesite, with pyrite dissemination (2-3% in volume)		198-199	30	-	-
200.0			199-200	72	94	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-7" (1/3)

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
			0.0-12.5m Lateritic crust: red brown colored, indurated crust, showing conglomeratic and vuggy texture, including iron oxide nodules and silty matrix in the lower part, crust is soft due to some clay materials							0-1	5	-	-
										1-2	47	-	-
										2-3	8	-	-
										3-4	13	-	-
										4-5	7	-	-
										5-6	26	-	-
										6-7	44	-	-
										7-8	65	-	-
										8-9	8	-	-
10										9-10	435	-	-
										10-11	86	-	-
		12.5								11-12	73	-	-
			12.5-15.8m Mottled clay: brown colored clay, including iron oxide nodules, including pink, white and yellow clay							12-13	36	-	-
										13-14	27	-	-
		15.8								14-15	96	-	-
			15.8-19.0m Saprolite: pinkish yellow to brown colored, massive saprolite, with minor silicification along joints							15-16	122	-	-
										16-17	103	-	-
										17-18	80	-	-
		19.0								18-19	65	-	-
20			**19.0-26.8m Saprolite:** pinkish brown colored, massive saprolite							19-20	49	71	-
										20-21	108	-	-
										21-22	96	-	-
										22-23	84	-	-
										23-24	129	-	-
										24-25	340	-	-
										25-26	22	-	-
		26.8								26-27	75	-	-
			26.8-32.4m Saprolite: pinkish brown to brownish yellow colored, massive saprolite							27-28	73	-	-
										28-29	380	-	-
30										29-30	167	159	-
										30-31	42	-	-
		32.4								31-32	73	-	-
			32.4-36.9m Saprolite: pinkish brown colored, massive saprolite							32-33	104	-	-
										33-34	55	-	-
										34-35	95	-	-
										35-36	113	-	-
		36.9								36-37	25	-	-
			36.9-43.2m Weathered sandstone: brownish gray colored, strongly weathered arenite sandstone, weakly schistosed							37-38	127	-	-
										38-39	23	-	-
40										39-40	302	283	-
										40-41	323	-	-
			43.2-44.6m Weathered sandstone: gray colored, medium grained, massive sandstone							41-42	329	-	-
										42-43	74	-	-
		44.6								43-44	83	-	-
			44.6-51.4m Weathered granodiorite: brownish gray colored, medium grained (diameter: 2-3mm) granodiorite, hornblende-biotite granodiorite,							44-45	35	-	-
										45-46	75	-	-
										46-47	66	-	-
										47-48	38	-	-
										48-49	93	-	-
50										49-50	38	88	-
		51.4								50-51	143	-	-
			51.4-55.5m Diorite: dark gray colored, fine to medium grained (plagioclase>>biotite>hornblende) diorite, with weak chloritization and weak dissemination of pyrite							51-52	16	-	-
										52-53	5	-	-
										53-54	15	-	-
		55.5								54-55	26	-	-
			55.5-60.0m Granodiorite: light gray colored, medium grained (diameter: 2-3mm, plagioclase>>biotite>hornblende) granodiorite, with weak pyrite dissemination (less than 1% in volume), with joint filling chlorite and pyrite							55-56	29	-	-
										56-57	186	-	-
										57-58	101	-	-
		60.0								58-59	90	-	-
60			**60.0-74.5m Tuff and muddysandstone:** dark gray to black colored, fine grained rock, including a lot of feldspar grains (euhedral to subhedral, diameter: 1-4mm), with very fine grained pyrite (and minor arsenopyrite) dissemination, contents of sulfide is less than 1% in volume, with schistosity filling chlorite and pyrite veinlets (∠60°)							59-60	74	79	-
										60-61	180	-	-
										61-62	318	-	-
∠60°										62-63	183	-	-
										63-64	69	-	-
										64-65	50	-	-
			70.0m Granodiorite: small intrusive of granodiorite							65-66	48	-	-
										66-67	636	-	-
										67-68	446	-	-
∠85°										68-69	137	-	-
										69-70	51	47	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-7" (2/3)



Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite
74.5-81.0m Muddy sandstone: black colored, fine grained sandstone, with sparse network of quartz and chlorite, with small dykes of granodiorite, with pyrite dissemination and veinlet (along schistosity, ∠55-60°), estimated contents of sulfide is 1% or partly 2-3% in volume					
81.0-81.8m Granodiorite: medium grained, hornblende -biotite granodiorite, with pyrite dissemination (2% in volume)					
81.8m Sheared rock: indurated, ∠70°					
81.8-89.6m Muddy sandstone and tuff: black colored, muddy sandstone, showing clear sedimentary structure with albite (diameter: 0.5-1mm) spots, ∠60° , with small intrusive of granodiorite, contents of pyrite>arsenopyrite dissemination is 1-2% in volume, someplaces more than 3%, with sparse network of quartz, open fractures are filled with chlorite and pyrite (5-20cm interval)					
89.6-92.7m Muddy sandstone and shale: with schistosity filling pyrite, with sparse network of quartz, schistosity is ∠55° , contents of sulfide is 1%± in volume					
92.7-99.8m Muddy sandstone and granodiorite: black colored, fine grained, massive sandstone, contents of pyrite is 0-1% in volume, with a lot of intrusives of granodiorite (w=5-10cm, irregular shaped)					
99.8-100.0m Granodiorite: quartz network zone, sheared and brecciated					
100.0-103.7m Muddy sandstone and granodiorite: same to interval of 92.7-99.8m rock, partly silicified					
103.7-107.2m Granodiorite: light to dark gray colored, medium grained (diameter: 3-4mm), hornblende-biotite granodiorite, weakly schistosed, with weak dissemination of pyrite (1% in volume)					
107.2-115.4m Alternation beds of shale and sandstone: dark gray to black colored, and pale green colored alternation beds, fine grained sandstone and shale, ∠70° , with sparse network of quartz, including thin layers of green schist, contents of pyrite and arsenopyrite is 1-2% in volume, with small dykes of granodiorite					
115.4-120.3m Altered tuff: pale gray colored, fine grained tuff, with red hematite and chlorite network, with pyrite>>arsenopyrite dissemination (1%±, max 3% in volume), silicified and carbonatized					
120.3-125.0m Fine tuff: dark green to pale green colored, tuff, with dense network of quartz, with chloritization and silicification, estimated contents of arsenopyrite>pyrite dissemination is 2%±, max 3% in volume					
125.0-129.6m Alternation beds of shale and sandstone: dark greenish gray colored, fine grained sandstone and shale, strongly chloritized, ∠50° , with chlorite network and traces of quartz veinlets, estimated contents of pyrite>>arsenopyrite is 1%± in volume					
129.6-132.6m Andesite: black colored, with clear foliation (∠50°), including deformed plagioclase phenocryst (diameter: 2-3mm) contents of pyrite>>arsenopyrite is less than 1%± in volume					
132.6-133.7m Sandstone: greenish colored, strongly chloritized					
133.7-136.1m Sandstone?: greenish light gray colored, massive sandstone, with strongly chloritization and pyrite> arsenopyrite dissemination (0-1% in volume)					
136.1-143.8m Alternation beds of sandstone and shale: light green to dark green colored, finely laminated rock, with schistosity filling chlorite and dissemination and veinlets of pyrite, with chlorite network, open fracture is filled with chlorite and pyrite, contents of disseminated pyrite and arsenopyrite is 1%±, sometimes 3%± in volume					

Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
	70-71	84	-	-
KDD-7 71.6	71-72	3071	2950	3360
	72-73	3235	7170	4869
	73-74	59	-	-
	74-75	56	-	-
	75-76	45	-	-
	76-77	67	-	-
	77-78	177	-	-
	78-79	971	-	-
	79-80	952	962	-
KDD-7 80.4	80-81	1491	1844	1817
	81-82	240	-	-
	82-83	388	-	-
	83-84	119	-	-
	84-85	36	-	-
	85-86	895	-	-
	86-87	1021	1200	1543
	87-88	81	-	-
	88-89	124	-	-
	89-90	35	47	-
	90-91	126	-	-
	91-92	1035	1642	1577
KDD-7 92.6	92-93	4564	4400	2949
	93-94	750	-	-
	94-95	157	-	-
	95-96	122	-	-
	96-97	121	-	-
	97-98	42	-	-
	98-99	72	-	-
	99-100	87	34	-
	100-101	48	-	-
	101-102	97	-	-
	102-103	273	-	-
	103-104	293	-	-
	104-105	44	-	-
	105-106	95	-	-
	106-107	353	-	-
	107-108	493	-	-
	108-109	147	-	-
	109-110	870	620	-
	110-111	104	-	-
	111-112	90	-	-
	112-113	2027	1706	1509
	113-114	548	-	-
	114-115	35	-	-
KDD-7 116.0	115-116	7400	8640	10011
	116-117	2247	2636	3566
	117-118	1781	2180	2846
	118-119	92	-	-
	119-120	96	119	-
	120-121	89	-	-
	121-122	173	-	-
	122-123	282	-	-
KDD-7 124.2	123-124	1632	1600	1749
	124-125	9684	10600	10149
	125-126	1843	1500	1611
	126-127	128	-	-
	127-128	446	-	-
	128-129	75	-	-
KDD-7 130.3	129-130	315	391	-
	130-131	1375	1112	789
	131-132	510	-	-
	132-133	132	-	-
	133-134	43	-	-
	134-135	85	-	-
	135-136	37	-	-
	136-137	58	-	-
	137-138	49	-	-
	138-139	61	-	-
	139-140	55	131	-

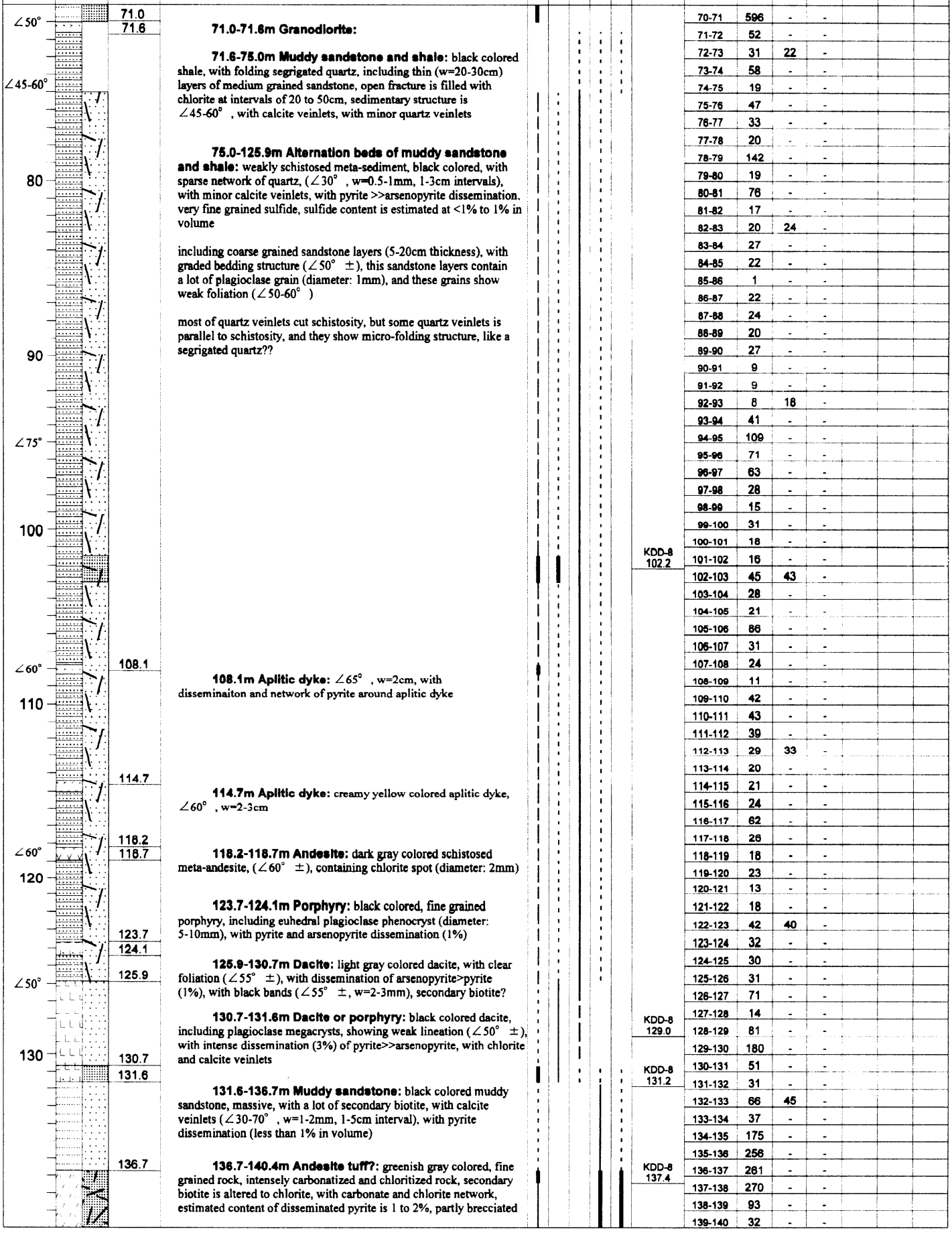
Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-7" (3/3)

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
150		143.8	**136.1-143.8m Alternation beds of sandstone and shale:** light green to dark green colored, finely laminated rock, with schistosity filling chlorite and dissemination and veinlets of pyrite, with chlorite network, open fracture is filled with chlorite and pyrite, contents of disseminated pyrite and arsenopyrite is 1%±, sometimes 3%± in volume							140-141	478	-	-
		145.5	**143.8-145.5, 149.0-149.5m Basalt :** greenish dark gray colored, brecciated basalt							141-142	82	-	-
		149.0	**145.5-149.0, 149.5-150.0m Andesite :**coarse grained, strongly chloritized andesite, with a lot of quartz veinlets, contents of disseminated pyrite is less than 1% in volume							142-143	15	-	-
		149.5								143-144	23	-	-
										144-145	9	-	-
										145-146	6	-	-
										146-147	<5	-	-
										147-148	197	-	-
										148-149	<5	-	-
										149-150	11	68	-
160													
170													
180													
190													
200													

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-8" (1/3)

Scale (m)	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
		0.0-9.0m Lateritic crust: red to brown colored crust, silty matrix, including Fe-oxide nodules (diameter: some millimeter to more than 2cm), sometimes this crust shows vuggy texture							0-1	8	-	-
									1-2	11	-	-
									2-3	6	-	-
									3-4	14	-	-
									4-5	20	-	-
									5-6	40	-	-
									6-7	48	-	-
									7-8	42	-	-
	9.0								8-9	94	-	-
10		**9.0-13.0m Lateritic carapace:** reddish brown colored carapace, including some clay material and also Fe nodules							9-10	56	58	-
									10-11	140	-	-
									11-12	108	-	-
	13.0								12-13	96	-	-
		13.0-19.0m Mottled clay: brown colored mottled clay, with some iron oxide, including white, yellow and brown clay, not indurated							13-14	220	-	-
									14-15	110	-	-
									15-16	114	-	-
									16-17	101	-	-
									17-18	56	-	-
	19.0								18-19	48	-	-
20		**19.0-26.0m Saprolite:** reddish brown colored saprolite, fine to medium grained, massive, weakly schistosed (partly), original rock texture is obliterated due to intense weathering							19-20	44	45	-
									20-21	34	-	-
									21-22	31	-	-
									22-23	48	-	-
									23-24	16	-	-
									24-25	12	-	-
	26.0								25-26	42	-	-
		26.0-31.0m Saprolite: yellow colored, fine to medium grained saprolite, soft, massive, including some quartz grains							26-27	41	-	-
									27-28	14	-	-
									28-29	41	-	-
30									29-30	77	80	-
	31.0								30-31	14	-	-
		31.0m Fault or oxidised zone:							31-32	31	-	-
		31.0-35.8m Saprolite: brown colored saprolite, fine grained, soft, massive, with some joints							32-33	35	-	-
									33-34	24	-	-
									34-35	81	-	-
	35.8								35-36	-	-	-
		35.8-38.8m No Sample:							36-37	-	-	-
									37-38	-	-	-
	38.8								38-39	66	-	-
		38.8-45.0m Saprolite: greenish gray to gray colored saprolite, soft, pasty and plastic							39-40	30	-	-
40									40-41	42	-	-
									41-42	30	-	-
									42-43	17	16	-
									43-44	5	-	-
	45.0								44-45	13	-	-
	46.2	**45.0-46.2m Strongly weathered sandstone:** greenish gray colored, fine grained, massive rock, original texture (chloritized sandstone) is not clear due to intense weathering							45-46	33	-	-
									46-47	24	-	-
									47-48	61	-	-
									48-49	40	-	-
50		**46.2-54.4m Alternation beds of coarse grained sandstone and shale:** dark gray colored, graded bedding plane is ∠60° , with arsenopyrite>pyrite disseminaiton (1-2%), with a lot of open fractures, including Fe-oxide films, with a lot of calcite-quartz veinlets (sparse network, ∠30-80° , w=1mm±)						KDD-8 51.0	49-50	110	-	-
									50-51	109	-	-
									51-52	65	-	-
									52-53	79	72	-
∠60°	54.4							KDD-8 54.4	53-54	102	-	-
	55.5	**54.4-55.5m Granodiorite:** gray colored granodiorite, coarse grained, massive, not deformed, not altered, with some sulfide dissemination along joints							54-55	850	-	-
	56.2								55-56	86	-	-
									56-57	57	-	-
		55.5-56.2m Gabbro: black colored, coarse grained gabbro, xenolith?, showing mineral lineation (∠40°), with no magnetism, rock texture is not clear, contact plane with granodiorite is brecciated							57-58	40	-	-
									58-59	51	-	-
60									59-60	46	-	-
									60-61	11	-	-
		56.2-69.9m Granodiorite: light gray colored, medium grained hornblende-biotite granodiorite, fresh, weakly chloritized, massive, with pyrite>>pyrrhotite dissemination, total amount of sulfide =1% ±							61-62	31	-	-
									62-63	110	43	-
									63-64	34	-	-
									64-65	90	-	-
		68.0m Quartz vein: ∠85° , w=3.5cm, with small amount of pyrite (-chlorite)							65-66	26	-	-
									66-67	55	-	-
		69.9-71.0m Muddy sandstone: gray colored muddy sandstone, finely laminated, with pyrite dissemination (3%), with schistosity filling pyrite (∠30°)							67-68	40	-	-
∠20°	69.9								68-69	20	-	-
									69-70	26	-	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-8" (2/3)



Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-8" (3/3)

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
150		140.4	**140.4-143.4m Muddy sandstone:** black colored, massive sandstone, with chloritization, with chlorite and calcite veinlets							140-141	91	-	-
										141-142	165	-	-
		142.9								142-143	12	31	-
		143.4	**142.9-143.4m Muddy sandstone:** intensely chloritized rock and brecciated carbonatite						KDD-8 144.0	143-144	124	-	-
			143.4-149.7m Muddy sandstone: black colored, medium to coarse grained sandstone, massive, showing micro-granitic texture???, with a lot of secondary biotite, with arsenopyrite-pyrite dissemination (1-2% in volume)							144-145	1970	3165	-
										145-146	544	-	-
										146-147	515	-	-
										147-148	906	-	-
		149.2								148-149	532	-	-
			149.2-149.7m Muddy sandstone: medium grained sandstone, with a lot of quartz veinlets at intervals of 0.5-1cm							149-150	260	-	-
		149.7	**149.7-150.0m Peritic schist :** with clear schistosity (∠65°)										
160													
170													
180													
190													
200													

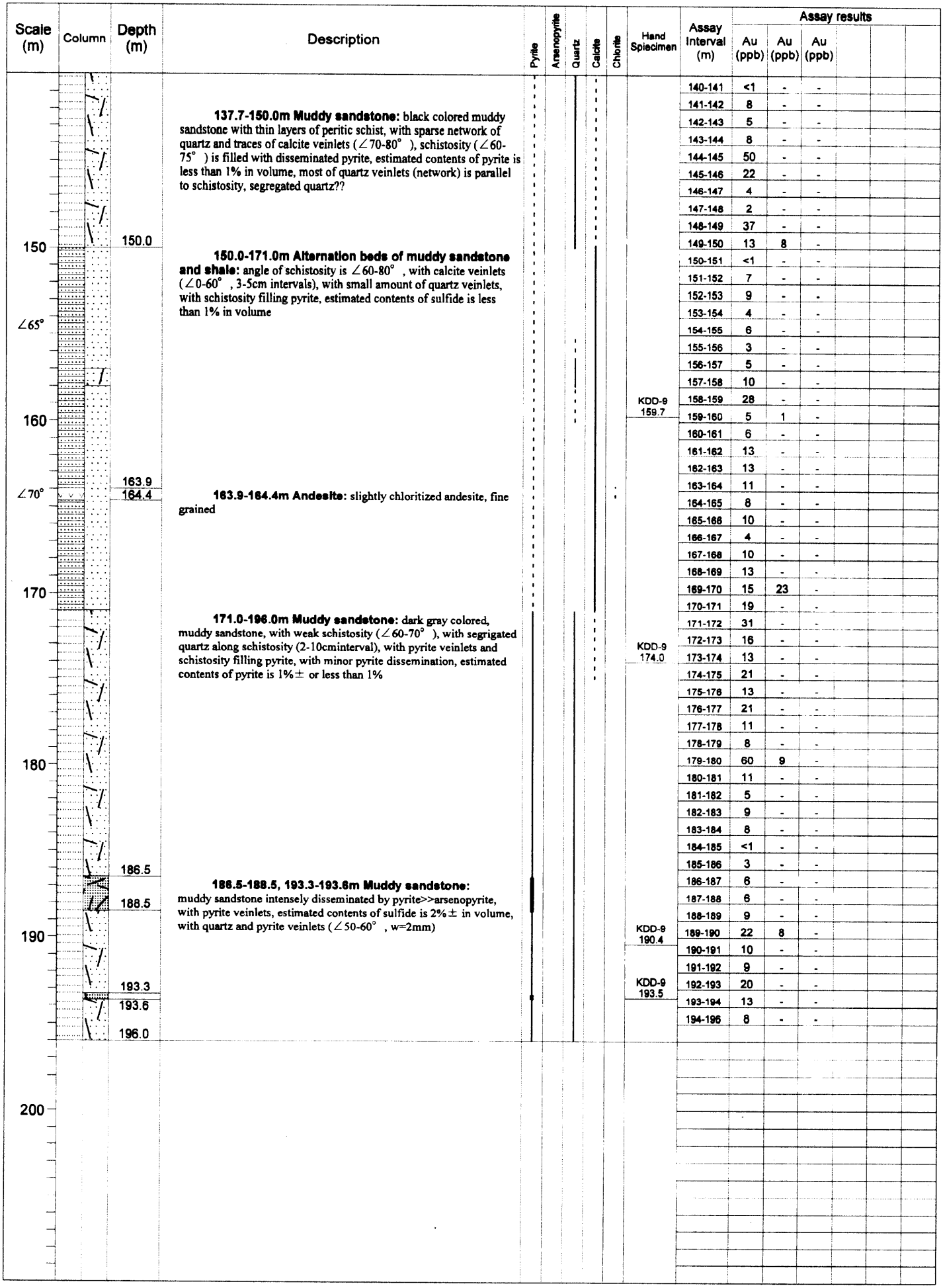
Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-9" (1/3)

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
			0.0-12.0m Lateritic crust: reddish brown colored crust, hard, conglomeratic texture, with lateritic nodules in silty matrix, this crust sometimes shows vuggy texture							0-1	48	-	-
										1-2	18	-	-
										2-3	13	-	-
										3-4	13	-	-
										4-5	49	-	-
										5-6	46	-	-
										6-7	48	-	-
										7-8	47	-	-
										8-9	39	-	-
10										9-10	57	54	-
										10-11	36	-	-
		12.0								11-12	610	-	-
			12.0-15.0m Lateritic carapace: reddish brown colored carapace, not indurated, including some clay material and Fe-nodules							12-13	93	-	-
										13-14	83	-	-
		15.0								14-15	235	-	-
			15.0-19.2m Mottled clay: brown colored clay, with a small amount of iron nodules, including white, yellow and brown colored clay							15-16	254	-	-
										16-17	111	-	-
										17-18	97	-	-
		19.2								18-19	78	-	-
20			**19.2-32.5m Saprolite:** pinkish brown to brown colored saprolite, massive and soft							19-20	23	21	-
										20-21	50	-	-
										21-22	29	-	-
										22-23	33	-	-
										23-24	40	-	-
										24-25	36	-	-
										25-26	32	-	-
										26-27	58	-	-
										27-28	43	-	-
										28-29	34	-	-
30										29-30	63	58	-
										30-31	67	-	-
		32.5								31-32	76	-	-
			32.5-42.0m Saprolite: pink to yellow colored saprolite, fine grained, massive and soft, including small amount of Fe-nodules							32-33	45	-	-
										33-34	43	-	-
										34-35	37	-	-
										35-36	35	-	-
										36-37	57	-	-
										37-38	42	-	-
										38-39	47	-	-
40										39-40	37	32	-
										40-41	57	-	-
		42.0								41-42	58	-	-
			42.0-55.0m Saprolite or strongly weathered rock: greenish gray colored, massive and soft, with some joints							42-43	42	-	-
										43-44	63	-	-
										44-45	61	-	-
										45-46	40	-	-
										46-47	175	-	-
										47-48	45	-	-
										48-49	47	-	-
50										49-50	62	88	-
										50-51	30	-	-
										51-52	30	-	-
										52-53	82	-	-
										53-54	49	-	-
		55.0								54-55	40	-	-
			55.0-81.3m Strongly weathered muddy sandstone: greenish yellow to greenish gray colored sandstone, massive, strongly weathered, including fine veinlets, segrigated quartz vein?, manganese(?) oxide films along joints							55-56	34	-	-
										56-57	41	-	-
										57-58	59	-	-
										58-59	31	-	-
60										59-60	35	29	-
										60-61	36	-	-
										61-62	24	-	-
										62-63	37	-	-
										63-64	42	-	-
										64-65	13	-	-
										65-66	4	-	-
										66-67	16	-	-
										67-68	45	-	-
										68-69	12	-	-
										69-70	4	7	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-9" (2/3)

Scale (m)	Depth (m)	Description	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
				70-71	21	-	-
				71-72	6	-	-
				72-73	16	-	-
				73-74	9	-	-
				74-75	7	-	-
				75-76	24	-	-
				76-77	289	-	-
				77-78	312	-	-
				78-79	59	-	-
80				79-80	16	35	-
	81.3			80-81	12	-	-
		81.3-91.5m Tuffaceous sandstone: greenish light gray colored, fine grained sandstone, massive, tuffaceous weakly silicified and chloritized, with iron oxide veinlets (1-2cm interval), with quartz veinlets (∠40-80° , w=5mm, 5-20cm interval), with small amount of calcite veinlets (∠65°), with a lot of open fracture filled with iron oxide, most of sulfide veinlets change to Fe-oxide	KDD-9 83.1	81-82	2	-	-
				82-83	20	-	-
				83-84	22	-	-
				84-85	4	-	-
				85-86	19	-	-
				86-87	15	-	-
				87-88	13	-	-
				88-89	30	-	-
90				89-90	10	6	-
	91.5			90-91	18	-	-
				91-92	281	-	-
				92-93	440	-	-
				93-94	181	-	-
∠30-45°		**91.5-104.2m Fine tuff:** green colored, fine grained tuff, massive, with weak schistosity (∠30-45°), with thin mud layer, with quartz network and pyrite veinlets (∠60° ±, 2-3cm interval), with pyrite and arsenopyrite dissemination		94-95	321	-	-
				95-96	293	-	-
				96-97	35	-	-
				97-98	104	-	-
				98-99	52	-	-
100			KDD-9 100.0	99-100	208	190	-
				100-101	23	-	-
				101-102	39	-	-
				102-103	142	-	-
	104.2			103-104	153	-	-
∠50-65°		**104.2-106.4, 109.0-109.2, 111.0-113.0m Shale:** black colored peritic schist, schistosity (filled with pyrite, ∠50-65°), containing volcanic fragments (diameter: 1-3cm), with sparse network of quartz and pyrite>>arsenopyrite dissemination (1-3%)	KDD-9 105.4	104-105	16	-	-
	106.4			105-106	17	-	-
				106-107	13	-	-
			KDD-9 108.2	107-108	9	-	-
	109.0		KDD-9 109.5	108-109	2	-	-
	109.2			109-110	19	4	-
110	111.0			110-111	4	-	-
				111-112	7	-	-
	113.0			112-113	8	-	-
		113.0-123.1m Shale and muddy sandstone: with small amount of quartz veinlets, weakly chloritized, cracky core (1-5cm, RQD=0%), pyrite dissemination is very weak, sulfide content is less than 1% in volume		113-114	8	-	-
				114-115	5	-	-
				115-116	6	-	-
				116-117	4	-	-
				117-118	20	-	-
				118-119	5	-	-
120				119-120	5	2	-
				120-121	3	-	-
				121-122	8	-	-
	123.1			122-123	6	-	-
		123.1-137.7m Muddy sandstone: weakly schistosed muddy sandstone, with schistosity filling pyrite, ∠65-40° , weakly chloritized cracky core (1-15cm), estimated content of dissemination pyrite is 1%± or less than 1%	KDD-9 124.6	123-124	4	-	-
				124-125	3	-	-
				125-126	9	-	-
				126-127	1	-	-
				127-128	7	-	-
				128-129	4	-	-
130				129-130	23	10	-
	131.4			130-131	7	-	-
	132.1	**131.4-132.1m Granodiorite:** light gray colored granodiorite, micro granite intrusion, cracky core		131-132	338	-	-
				132-133	15	-	-
				133-134	6	-	-
∠65°		**137.7-150.0m Muddy sandstone:** black colored muddy sandstone with thin layers of peritic schist, with sparse network of quartz and traces of calcite veinlets (∠70-80°), schistosity (∠60-75°) is filled with disseminated pyrite, estimated contents of pyrite is less than 1% in volume, most of quartz veinlets (network) is parallel to schistosity, segregated quartz??		134-135	6	-	-
				135-136	5	-	-
	137.7			136-137	7	-	-
				137-138	6	-	-
∠70°				138-139	6	-	-
				139-140	9	4	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-9" (3/3)



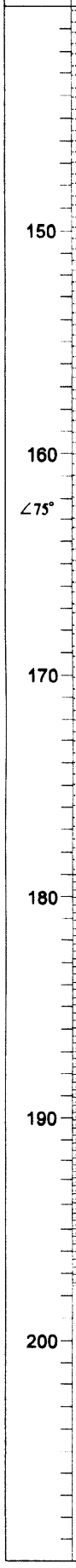
Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-10" (1/3)

Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
	0.0-5.2m Lateritic carapace: brown colored indurated carapace, including a lot of lateritic gravels, diameter of gravels is sometimes more than 5cm							0-1	21	-	-
								1-2	11	-	-
								2-3	16	11	-
								3-4	21	-	-
5.2								4-5	29	-	-
	5.2-9.4m Mottled clay: brown to yellow colored soft clay, including white, yellow and brown colored clay							5-6	19	-	-
								6-7	16	-	-
								7-8	28	-	-
9.4								8-9	274	-	-
	9.4-19.7m Saprolite: brown colored saprolite, fine grained and massive, soft, including clay material							9-10	13	-	-
								10-11	24	-	-
								11-12	22	-	-
								12-13	19	18	-
								13-14	14	-	-
								14-15	11	-	-
								15-16	7	-	-
								16-17	10	-	-
								17-18	5	-	-
								18-19	13	-	-
19.7								19-20	15	-	-
	19.7-29.0m Saprolite: greenish brown colored saprolite, fine grained, massive and soft, partly schistosed, original rock may be metasandstone							20-21	273	-	-
								21-22	23	-	-
								22-23	24	24	-
								23-24	38	-	-
								24-25	17	-	-
								25-26	11	-	-
								26-27	13	-	-
								27-28	19	-	-
29.0								28-29	23	-	-
	29.0-34.4m Saprolite: brownish yellow colored saprolite, soft, fine grained and massive, original rock is metasandstone?							29-30	14	-	-
								30-31	18	-	-
								31-32	22	-	-
								32-33	11	11	-
34.4								33-34	3	-	-
	34.4-50.0m Saprolite: green to greenish brown colored saprolite, fine grained, massive and soft, this saprolite locally shows schistosity and sedimentary textures, original rock is metasandstone							34-35	9	-	-
								35-36	6	-	-
								36-37	10	-	-
								37-38	7	-	-
								38-39	12	-	-
								39-40	11	-	-
								40-41	7	-	-
								41-42	38	-	-
								42-43	18	26	-
								43-44	8	-	-
								44-45	7	-	-
								45-46	50	-	-
								46-47	13	-	-
								47-48	11	-	-
								48-49	11	-	-
50.0								49-50	14	-	-
	50.0-58.0m Saprolite: gray colored saprolite, locally schistosed, including some brown colored joints with iron hydroxide films, partly silicified, with quartz veinlets							50-51	23	-	-
								51-52	9	-	-
								52-53	10	36	-
								53-54	5	-	-
								54-55	9	-	-
								55-56	0	-	-
								56-57	7	-	-
58.0								57-58	4	-	-
	58.0-67.9m Muddy sandstone: gray to dark gray colored muddy sandstone, schistosed (∠65-70°), strongly weathered rock, with iron oxide dissemination, with graded bedding							58-59	5	-	-
								59-60	17	-	-
								60-61	4	-	-
∠65°								61-62	9	-	-
								62-63	11	3	-
								63-64	31	-	-
								64-65	14	-	-
	67.9-76.15m Sandstone: gray colored, weathered sandstone, massive, with quartz-calcite-iron oxide network, schistosity and sedimentary structure is clear (∠70-80°), calcite veinlets cut the quartz veinlets, partly brecciated							65-66	19	-	-
								66-67	7	-	-
67.9								67-68	5	-	-
								68-69	4	-	-
∠70°								69-70	1	-	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-10" (2/3)

Scale (m)	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
	76.15	**67.9-76.15m Sandstone:** gray colored, weathered sandstone, massive, with quartz-calcite-iron oxide network, schistosity and sedimentary structure is clear (∠70-80°), calcite veinlets cut the quartz veinlets, partly brecciated							70-71	49	-	-
									71-72	3	-	-
									72-73	3	4	-
								KDD-10 74.7	73-74	16	-	-
									74-75	18	-	-
	77.5	**76.15-86.6m Silicified ryolite:** light gray colored, intensely silicified ryolite, with a lot of plagioclase>>quartz phenocryst (diameter: 1mm±), with pyrite dissemination (1%± in volume, very fined grained), brecciated with a lot of open fractures							75-76	20	-	-
									76-77	26	-	-
									77-78	80	-	-
									78-79	5	-	-
80									79-80	8	-	-
									80-81	3	-	-
		76.15-77.5m Silicified ryolite: silicification and kaolinization (kaolinization stage is after silicification)							81-82	13	-	-
									82-83	5	14	-
									83-84	4	-	-
									84-85	8	-	-
	86.6	**86.6-88.0m Diorite:** original rock texture is obliterated due to intense chloritization and brecciation							85-86	7	-	-
									86-87	12	-	-
	88.0								87-88	8	-	-
		88.0-92.5m Silicified ryolite: light gray colored, intensely silicified ryolite, with a lot of plagioclase>>quartz phenocryst (diameter: 1mm±), with pyrite dissemination (1%± in volume, very fined grained), brecciated with a lot of open fractures							88-89	8	-	-
									89-90	18	-	-
90								KDD-10 91.5	90-91	10	-	-
∠70°									91-92	9	-	-
	92.5								92-93	13	11	-
	94.0	**92.5-100.0m Shale:** black colored, fine grained shale, with very weak schistosity, with pyrite stringers, with small amount of quartz>calcite veinlets, ∠30-80° , estimated contents of pyrite is 0 to 1%							93-94	9	-	-
									94-95	8	-	-
									95-96	7	-	-
		92.5-94.0m Silicified zone: weakly silicified zone with quartz network							96-97	5	-	-
									97-98	11	-	-
									98-99	11	-	-
100	100.0								99-100	5	-	-
		100.0-126.2m Alternation beds of muddy sandstone and shale: black colored muddy sandstone and shale, with weak schistosity (∠70-90°), with quartz stringers and quartz-pyrite veinlets (∠60° ±, 1-5cm intervals, w=1-3mm) and calcite-chlorite (or chlorite-pyrite) stringers (∠70-90° , 10cm± intervals), with schistosity filling pyrite, with dissemination (< 1%) and network of pyrite							100-101	12	-	-
	102.3							KDD-10 103.0	101-102	7	-	-
									102-103	33	9	-
	104.2								103-104	7	-	-
∠75°									104-105	30	-	-
									105-106	2	-	-
									106-107	9	-	-
		102.3-104.2m Quartz network zone: with pyrite dissemination, (2%±)							107-108	13	-	-
									108-109	5	-	-
110									109-110	33	-	-
									110-111	27	-	-
	112.3								111-112	8	-	-
		112.3-117.0m Muddy sandstone: black colored, weakly schistosed (∠70-80°) muddy sandstone, with quartz(-pyrite) veinlets (∠60° ±, 3-10cm intervals, w=0.5-2mm), estimated contents of schistosity filling pyrite is less than 1% in volume, open fractures are filled with chlorite(-pyrite)							112-113	7	8	-
									113-114	7	-	-
									114-115	14	-	-
	117.0								115-116	11	-	-
									116-117	12	-	-
									117-118	25	-	-
									118-119	25	-	-
120									119-120	15	-	-
	121.5								120-121	36	-	-
		121.5-124.3m Quartz network: quartz sparse network (∠15-65° , w=3-5mm), with pyrite dissemination (1%) and schistosity filling pyrite							121-122	64	-	-
									122-123	41	42	-
	124.3							KDD-10 124.0	123-124	33	-	-
∠80°									124-125	25	-	-
	126.2								125-126	52	-	-
									126-127	27	-	-
		126.2-158.0m Sandstone: dark gray colored sandstone, with schistosity (∠80° ±) filling pyrite, with quartz veinlets (∠60° ±, 5-30cm interval, not folding), with vertical veinlets of chlorite and pyrite							127-128	21	-	-
									128-129	7	-	-
130									129-130	29	-	-
									130-131	16	-	-
	132.0								131-132	34	-	-
		132.0-135.0m Alternation beds of muddy sandstone and Shale: alternation beds of thick sandstone layers and thin shale layers, schistosity is ∠80-90° , with schistosity filling pyrite							132-133	15	12	-
									133-134	13	-	-
	135.0								134-135	7	-	-
									135-136	9	-	-
									136-137	17	-	-
								KDD-10 138.7	137-138	8	-	-
									138-139	115	-	-
									139-140	2	-	-

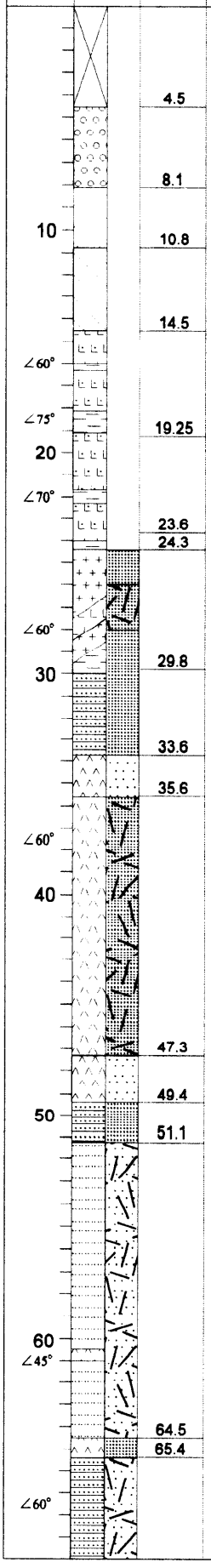
Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-10" (3/3)



Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite
150.2	**126.2-158.0m Sandstone:** dark gray colored sandstone, with schistosity (∠80° ±) filling pyrite, with quartz veinlets (∠60° ±, 5-30cm interval, not folding), with vertical veinlets of chlorite and pyrite					
152.0	**150.2-152.0m Quartz network:** quartz network zone with pyrite dissemination, pyrite contents is 1-2% in volume					
156.9						
158.0	**156.9-158.0m Quartz network:** quartz network zone with pyrite dissemination, pyrite contents is 1-2% in volume					
179.0	**158.0-179.0m Muddy sandstone:** black colored muddy sandstone, with minor pyrite dissemination, with weak schistosity (∠70-80°), including quartz veinlets (∠40-70° and ∠90° , w=3-5mm, 5-20cm intervals) and sparse network (w<1mm, 2-5cm interval), weakly chloritized, pyrite concentrates within or around quartz veinlets, chlorite films along open fracture (∠80°)					
185.3	**179.0-197.65m Alternation beds of shale and muddy sandstone:** alternation beds of schale and muddy sandstone (10-20cm thickness), with sparse network of quartz(-pyrite) (∠15-90° , w=2-5mm), with a lot of pyrite stringers (along schistosity and quartz veinlets), with pyrite dissemination, with small amount of arsenopyrite, with minor calcite(-chlorite) veinlets, estimated contents of sulfide = 2%±					
188.5	**185.3m Quartz (-pyrite-chlorite):** w=2.5cm, ∠75°					
191.8	**188.5m Network of calcite(-pyrite):** calcite veinlets cut the quartz veinlets					
192.0	**191.8m Alternation Beds of Peritic Schist and Metagraywacke:** muddy sandstone with strong pyrite dissemination (2%)					
193.0						
197.65	**192.0-193.0m Strongly chloritized zone:** strongly chloritized zone, chlorite dense network, with quartz veinlets					

Hand Specimen	Assay Interval (m)	Assay results: Au (ppb)	Au (ppb)	Au (ppb)
	140-141	8	-	-
	141-142	4	-	-
	142-143	3	4	-
KDD-10 144.3	143-144	4	-	-
	144-145	135	-	-
	145-146	2	-	-
	146-147	2	-	-
	147-148	24	-	-
	148-149	7	-	-
	149-150	28	-	-
	150-151	6	-	-
	151-152	1	-	-
	152-153	5	66	-
	153-154	22	-	-
KDD-10 155.5	154-155	13	-	-
	155-156	14	-	-
	156-157	13	-	-
	157-158	13	-	-
	158-159	15	-	-
	159-160	14	-	-
	160-161	13	-	-
	161-162	24	-	-
	162-163	17	17	-
	163-164	25	-	-
	164-165	42	-	-
	165-166	15	-	-
	166-167	11	-	-
	167-168	18	-	-
	168-169	18	-	-
	169-170	45	-	-
	170-171	16	-	-
	171-172	16	-	-
	172-173	25	13	-
KDD-10 174.5	173-174	2	-	-
	174-175	3	-	-
	175-176	0	-	-
	176-177	128	-	-
KDD-10 179.0	177-178	0	-	-
	178-179	3	-	-
	179-180	3	-	-
	180-181	6	-	-
	181-182	13	-	-
	182-183	5	11	-
	183-184	4	-	-
	184-185	8	-	-
	185-186	7	-	-
KDD-10 188.0	186-187	5	-	-
	187-188	7	-	-
	188-189	10	-	-
	189-190	16	-	-
KDD-10 191.8	190-191	7	-	-
	191-192	19	-	-
	192-193	13	10	-
	193-194	30	-	-
	194-195	14	-	-
	195-196	27	-	-
	196-197	36	-	-
	197-198	32	-	-

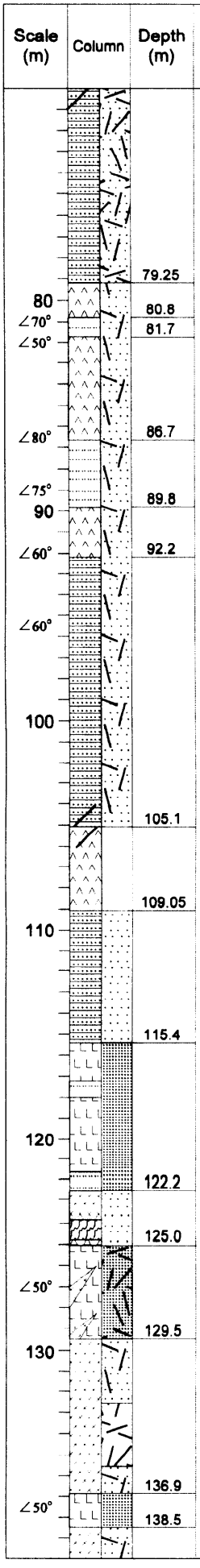
Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-11" (1/3)



Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite
0.0-4.5m Surface cover: dark brown colored soil, silty material, including lateritic nodules and organic material					
4.5-8.1m Lateritic carapace: brown colored, silty soil, including a lot of lateritic nodules and fragments of saprolitised rock, this layer is slightly indurated					
8.1-10.8m Saprolite: yellow colored saprolite, fine grained, massive and soft, original rock is estimated to be muddy sandstone					
10.8-14.5m Saprolite: green colored, medium to coarse grained saprolite of diorite inclusion, strongly weathered rock					
14.5-24.3m Weathered porphyry and shale: cracky core, brown colored strongly weathered porphyry and shale, shale is black colored and contains a lot of segrigated quartz veins (∠65-70°), porphyry is sometimes silicified and shows fine grained rhyolitic texture, with weak chloritization			■		■
24.3-29.8m Granodiorite or diorite: gray to dark gray colored, biotite-hornblende granodiorite or diorite, medium grained, with pyrite dissemination (1-2%), with small amount of arsenopyrite dissemination, with strongly silicified dacite dyke (∠60°)	■	■	■		■
29.8-33.6m Muddy sandstone and shale: black colored muddy sandstone and shale, with pyrite dissemination (1-2%) and pyrite veinlets (along schistosity), with chlorite-pyrite veinlets along vertical open fractures	■	■	■		■
33.6-35.6m Diorite: strongly chloritized hornblende diorite, medium grained, massive, total contents of pyrite is 1%± in volume	■	■	■		■
35.6-47.3m Muddy sandstone and shale: black colored muddy sandstone and thin layers of shale, with weak schistosity (∠60° ±)	■	■	■		■
muddy sandstone contains subhedral plagioclase fragments (diameter: 0.5-1.0mm), with schistosity filling pyrite, with arsenopyrite>>pyrite disseminaiton along quartz veinlets (2-5cm intervals), with sparse network of quartz and chlorite, estimated contents of sulfide is 1-2%	■	■	■		■
42.6m Quartz vein: quartz with chlorite and pyrite, (∠60° , w=4cm)	■	■	■		■
47.3-49.4m Diorite : strongly chloritized diorite (same to 33.6-35.6mm), boundary between diorite and sandstone is parallel to sandstone bedding	■	■	■		■
49.4-51.1m Shale and muddy sandstone: intense dissemination of pyrite and schistosity filling pyrite, estimated contents of pyrite is 3-5% in volume	■		■	■	
51.1-64.5m Muddy sandstone: black colored muddy sandstone, with sparse network (2-5cm intervals) of quartz with dissemination of pyrite and arsenopyrite, estimated contents of sulfide is <1%, with minor veinlets of calcite (∠60°)	■		■	■	
61.9m Felsic Tuff: light gray colored, thin layer (w=4cm) of schistosed felsic tuff	■		■	■	
64.5-65.4m: Diorite: intensely chloritized massive diorite, with pyrite dissemination (1-2% in volume)	■		■	■	■
65.4-79.25m Muddy sandstone and shale: dark gray colored muddy sandstone and thin layers of peritic schist , shistosed (∠60°), with pyrite>>arsenopyrite dissemination and veinlets, with sparse network of quartz>>calcite, with chlorite-calcite-pyrite veinlets (along open fracture, ∠60°), estimated contents of sulfide is 1%±	■	■	■	■	■

Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
	0-1	155	-	-
	1-2	74	-	-
	2-3	174	-	-
	3-4	149	-	-
	4-5	106	60	-
	5-6	40	-	-
	6-7	260	-	-
	7-8	9	-	-
	8-9	970	-	-
	9-10	66	-	-
	10-11	38	-	-
	11-12	31	-	-
	12-13	20	-	-
	13-14	31	-	-
	14-15	22	21	-
	15-16	35	-	-
	16-17	16	-	-
	17-18	72	-	-
	18-19	146	-	-
	19-20	62	-	-
	20-21	238	-	-
	21-22	290	-	-
	22-23	37	-	-
	23-24	116	-	-
	24-25	256	390	-
	25-26	79	-	-
	26-27	94	-	-
	27-28	191	-	-
	28-29	253	-	-
	29-30	95	-	-
	30-31	179	-	-
	31-32	56	-	-
	32-33	325	-	-
	33-34	2347	1312	1145
	34-35	41	58	-
	35-36	74	-	-
	36-37	29	-	-
	37-38	509	-	-
KDD-11 39.3	38-39	1139	1259	1429
	39-40	1783	1860	2234
	40-41	233	-	-
KDD-11 42.6	41-42	977	-	-
	42-43	75	-	-
	43-44	86	-	-
	44-45	206	266	-
	45-46	32	-	-
KDD-11 47.3	46-47	19	-	-
	47-48	102	-	-
KDD-11 49.8	48-49	11	-	-
	49-50	199	-	-
	50-51	1106	1151	1081
	51-52	448	-	-
	52-53	224	-	-
	53-54	54	-	-
	54-55	1082	1024	-
	55-56	253	-	-
	56-57	33	-	-
	57-58	30	-	-
	58-59	862	-	-
	59-60	35	-	-
	60-61	18	-	-
	61-62	1042	92	36
	62-63	42	-	-
	63-64	8	-	-
	64-65	122	179	-
	65-66	16	-	-
	66-67	22	-	-
	67-68	21	-	-
	68-69	582	-	-
	69-70	135	-	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-11" (2/3)



65.4-79.25m Metasandstone and Peritic Schist: dark gray colored metasandstone and thin layers of peritic schist , shistosed (∠60°), with pyrite>>arsenopyrite dissemination and veinlets (1%±), with sparse network of quartz>>calcite, with chlorite-calcite -pyrite veinlets (open fracture, ∠60°)

70.1m Quartz vein: ∠60° , w=8mm, quartz vein with pyrite and chlorite

79.25-82.2m Diorite or porphyritic andesite: dark green to green colored strongly chloritized andesite, with quartz veinlets and minor calcite veinlets, mafic mineral and plagioclase change to chlorite, original rock is porphyritic andesite or diorite, estimated contents of disseminated sulfide is less than 1% in volume

80.8-81.7, 89.8-92.2m Muddy sandstone: dark gray colored muddy sandstone, with disseminated pyrite (<1% in volume)

92.2-105.1m Alternation beds of muddy sandstone and shale: alternation beds of black colored muddy sandstone and shale (layer's thickness=15-30cm, ∠55-60°), with segrigated quartz veinlets and sparse network of quartz, shale shows greenish dark gray colored (chloritization?), coarse grained secondary bioite can be seen along schistosity (w=1-2mm) in psamitic part, with traces of chlorite -pyrite veinlets along open fracture (∠70°), estimated contents of disseminated sulfide is less than 1% in volume

104.0, 106.0m Quartz vein: ∠45° , w=1.5cm, including pyrite

105.1-109.05m Diorite?: dark gray colored, coarse grained, massive, with calcite veinlets (∠40-60° , 10-30cm interval)

109.05-115.4m Muddy sandstone and shale: black colored, fine grained peritic rock, with sparse network of calcite -chlorite, with strongly chloritized zone of "112.3-112.6m" and "114.0-114.6m", estimated contents of disseminated sulfide is less than 1% in volume

115.4-122.2m Porphyritic dacite: light gray colored, schistosed, dacite, "118.0-121.7m" is silicified dacite with a lot of calcite veinlets (∠60° ,0.5-2cm interval), estimated contents of disseminated sulfide (arsenopyrite>pyrite) is 2%±

122.2-125.0m Granodiorite: strongly chloritized and weakly silicified, fine grained granodiorite, with chlorite-calcite network, partly (123.0-124.0m) sheared and brecciated

125.0-129.5m Dacite: dark gray to light gray colored, silicified dacite, with quartz and calcite veinlets (2-10cm interval), with granodiorite dyke (∠40° , w=3-5cm), with pyrite>arsenopyrite dissemination (1-2% in volume)

129.5-136.9, 138.5-141.2m Granodiorite: medium to fine grained, hornblende-biotite granodiorite, all mafic mineral change to chlorite, with pyrite>arsenopyrite dissemination and veinlets (1%±, sometimes 1-2% in volume), weakly silicified near quartz veinlets

136.9-138.5m Dacite: light gray to white colored schistosed dacite, with pyrite>arsenopyrite dissemination (1-2%)

Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite
———	- - -	———	- - -	———

Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
	70-71	24	-	-
	71-72	6	-	-
	72-73	42	-	-
	73-74	28	-	-
	74-75	98	111	-
	75-76	37	-	-
	76-77	34	-	-
	77-78	26	-	-
	78-79	62	-	-
	79-80	18	-	-
	80-81	46	-	-
	81-82	54	-	-
	82-83	40	-	-
	83-84	364	-	-
	84-85	636	642	-
	85-86	111	-	-
	86-87	75	-	-
	87-88	16	-	-
	88-89	19	-	-
	89-90	14	-	-
	90-91	41	-	-
	91-92	42	-	-
	92-93	22	-	-
	93-94	38	-	-
	94-95	15	18	-
	95-96	76	-	-
	96-97	37	-	-
	97-98	25	-	-
	98-99	15	-	-
	99-100	22	-	-
	100-101	40	-	-
	101-102	226	-	-
	102-103	241	-	-
	103-104	1160	8350	1017
	104-105	59	60	-
	105-106	55	-	-
	106-107	37	-	-
	107-108	45	-	-
	108-109	26	-	-
	109-110	613	-	-
	110-111	60	-	-
	111-112	126	-	-
KDD-11 113.0	112-113	35	-	-
	113-114	103	-	-
	114-115	556	607	-
	115-116	549	-	-
	116-117	105	-	-
	117-118	114	-	-
	118-119	324	-	-
KDD-11 120.1	119-120	654	-	-
	120-121	334	-	-
	121-122	517	-	-
	122-123	1112	1155	1232
	123-124	363	-	-
	124-125	78	127	-
	125-126	260	-	-
	126-127	1850	-	1720
	127-128	333	-	-
	128-129	239	-	-
	129-130	167	-	-
	130-131	657	-	-
	131-132	295	-	-
	132-133	1514	-	1024
	133-134	135	-	-
	134-135	200	136	-
	135-136	144	-	-
	136-137	76	-	-
	137-138	138	-	-
	138-139	51	-	-
	139-140	76	-	-

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-11" (3/3)

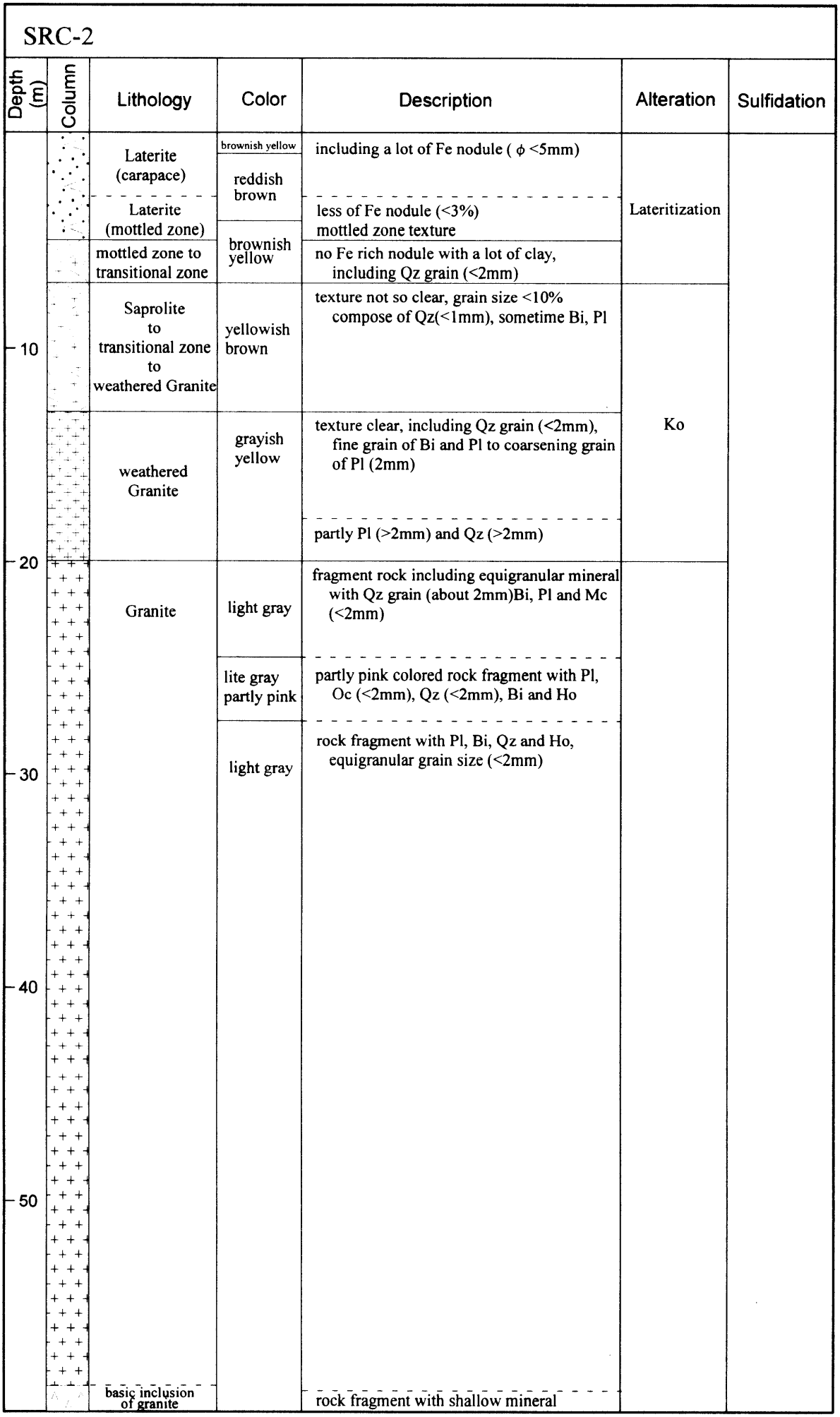
Scale (m)	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
	141.2	**140.12-150.0m Muddy sandstone:** black colored muddy sandstone, with quartz veinlets (∠60-65° , 2-10cm interval) and minor calcite-chlorite veinlets with arsenopyrite>pyrite dissemination, most of quartz veinlets is parallel to schistosity (∠50-60°)							140-141	62	-	-
									141-142	38	-	-
									142-143	117	-	-
∠55°									143-144	116	-	-
									144-145	57	-	-
								KDD-11 146.2	145-146	144	-	-
									146-147	170	-	-
	147.5								147-148	59	-	-
	148.5	**147.5-148.5m Sheared zone:** sheared rock, with weak chloritization and silicification, with calcite veinlets (∠70° ±)							148-149	22	-	-
	150.0								149-150	108	-	-
150		**150.0-160.0m Muddy sandstone:** gray to green colored muddy sandstone, slightly chloritized, with quartz-calcite-chlorite veinlets together with pyrite veinlets							150-151	241	-	-
									151-152	45	-	-
	152.7								152-153	41	-	-
									153-154	18	-	-
		152.7-155.5m Muddy sandstone: intensely chloritized sandstone, with a lot of calcite veinlets, with pyrite dissemination (1% in volume)							154-155	6	23	-
	155.5								155-156	17	-	-
									156-157	57	-	-
									157-158	169	-	-
									148-149	33	-	-
160	160.0								159-160	23	-	-
170												
180												
190												
200												

Apc.24 Diagraphie géologique des trous de forages à circulation inverse (RC) dans le Secteur de Sagala

SRC-1

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite	reddish brown	including Fe nodule, ϕ <5mm	Lateritization	
		transitional zone of Laterite and weathered Granite	yellowish reddish brown	including Qz grain (2mm<)	Ko	
10		weathered Granite	yellowish gray	including Qz, Bi grain (3mm>) Original rick is granite (Granite Saprolite) 11-12m including Granite fragment (3mm>)	Ko, Sm, Mc	
20		Granite	light gray	Fresh Granite, consists in Qz; 2mm> clear Pl; 5mm> clear Ho; 2mm> clear Bi; 2mm> clear equigranulartexture		
30						
40						
50						

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

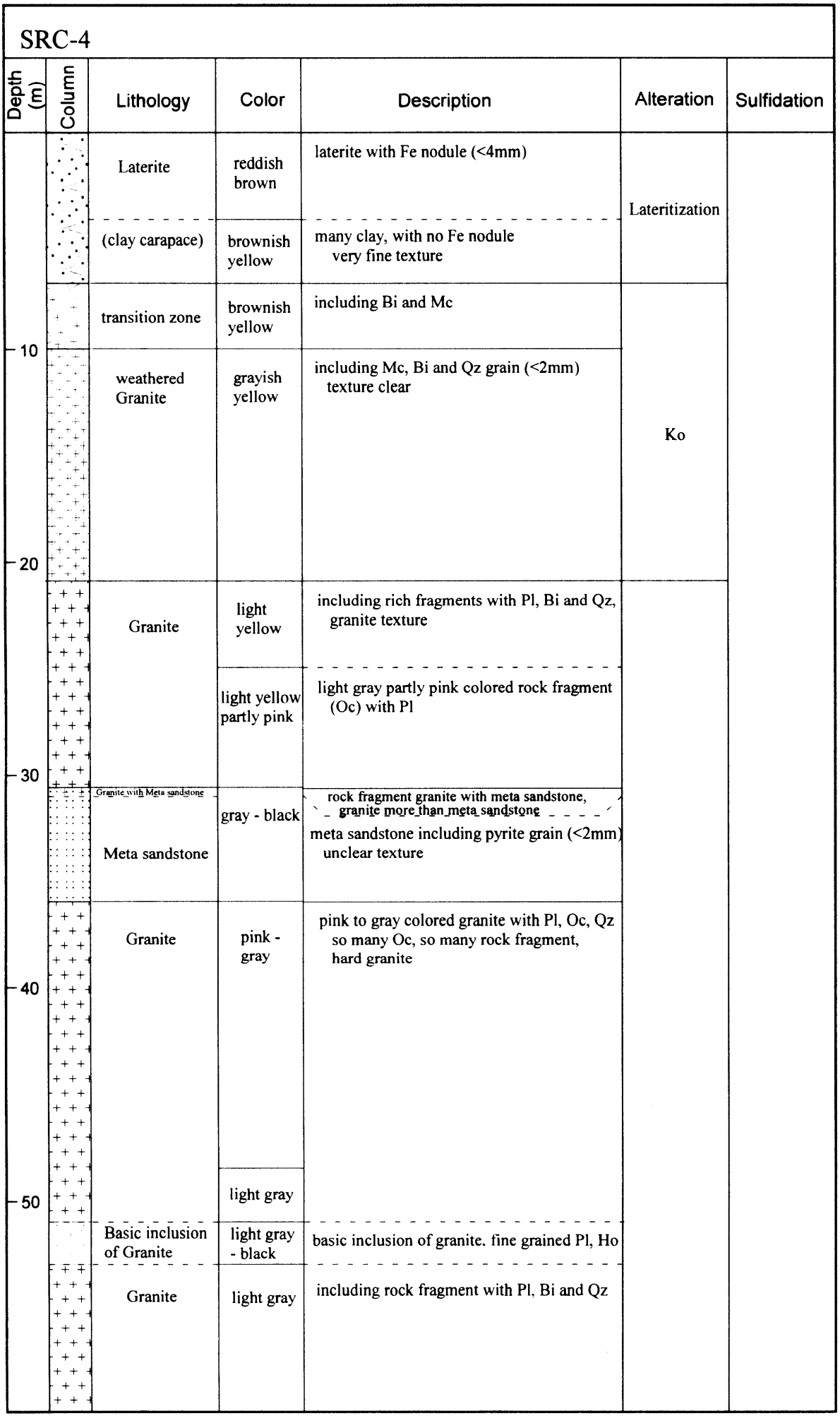


Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-3

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite	reddish brown	Laterite with Fe nodules	Lateritization	
		transition zone	yellowish brown	including Qz grain (<1mm), with many clay	Ko	
10		weathered Granite	brown - yellowish brown	broken granite with Bi and Qz grains		
20		Granite	gray	granite with Bi, Qz and Ho, texture is clear		
30						
40						
50						

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-5

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite	reddish brown	including Fe nodule (small)		
10		transition zone of Laterite and weathered Granite	light reddish yellowish brown	including Ko, no rock fragment	Ko, Sm, Mc	
20		weathered Granite	yellowish brown	weathered granite	Sm, Mc	
30		Meta sandstone	yellowish brown	meta sandstone	Ch	Py
		weathered Granite	light yellowish brown	including residual Qz and Bi fragment	Sm, Mc	
40		Granite	light gray	fresh granite fragment		
		weathered Granite	yellowish brown	including Bi and white Mc	Sm, Mc	
50						

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-6

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite	reddish brown	including small Fe nodule	Lateritization	
10		transitional zone of Laterite and Saprolite	light reddish brown	no rock fragment clay carapace	Ko Ko, Sm, Mc	
20		Saprolite	yellowish brown ~ yellowish gray	including Granite fragment (25-31m)	Sm, Mc	
30		Metagabbro	yellowish brown ~ yellowish gray	greenish Py (alterated) with sulfide disseminated	Ch	Py disseminated
40		Granite	light gray	Fresh Bi, Ho, Qz, Pl		
50						

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-7

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite	reddish brown	including ferric nodule	Lateritization Ko	
		transitional zone of Laterite and Saprolite	yellowish reddish brown		Ko	
10		Saprolite	reddish ~ yellowish brown	including white mica yellowish weathered including granite fragment	Ko, Sm, Mc	
		Granite	light gray	Fresh, fine Ho, Bi, Qz, Pl		
20		Weathered Granite	yellowish brown	including granite fragment	Sm?	
30		Granite	light gray	Fresh, fine~medium Ho, Bi, Qz, Pl		
40						
50						

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-8

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
10		Laterite	reddish brown ~ light reddish brown	including ferric nodule (0-2m)	Lateritization Ko	
20		transitional zone of Laterite and Saprolite	reddish brown ~ yellowish reddish brown	reddish brown laterite and yellowish brown Saprorite mixtured	Ko	
30		Saprolite	yellowish brown ~ yellowish gray	including Mc	Ko, Sm, Mc	
		Metasandstone	light~ dark gray	Py disseminated	Ch	Py disseminated
40		Granite	light gray	Fresh including dark inclusion Pl, Qz, Ho, Bi with fractures (37m, 41.5m, 42.5m)		
50						

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-9

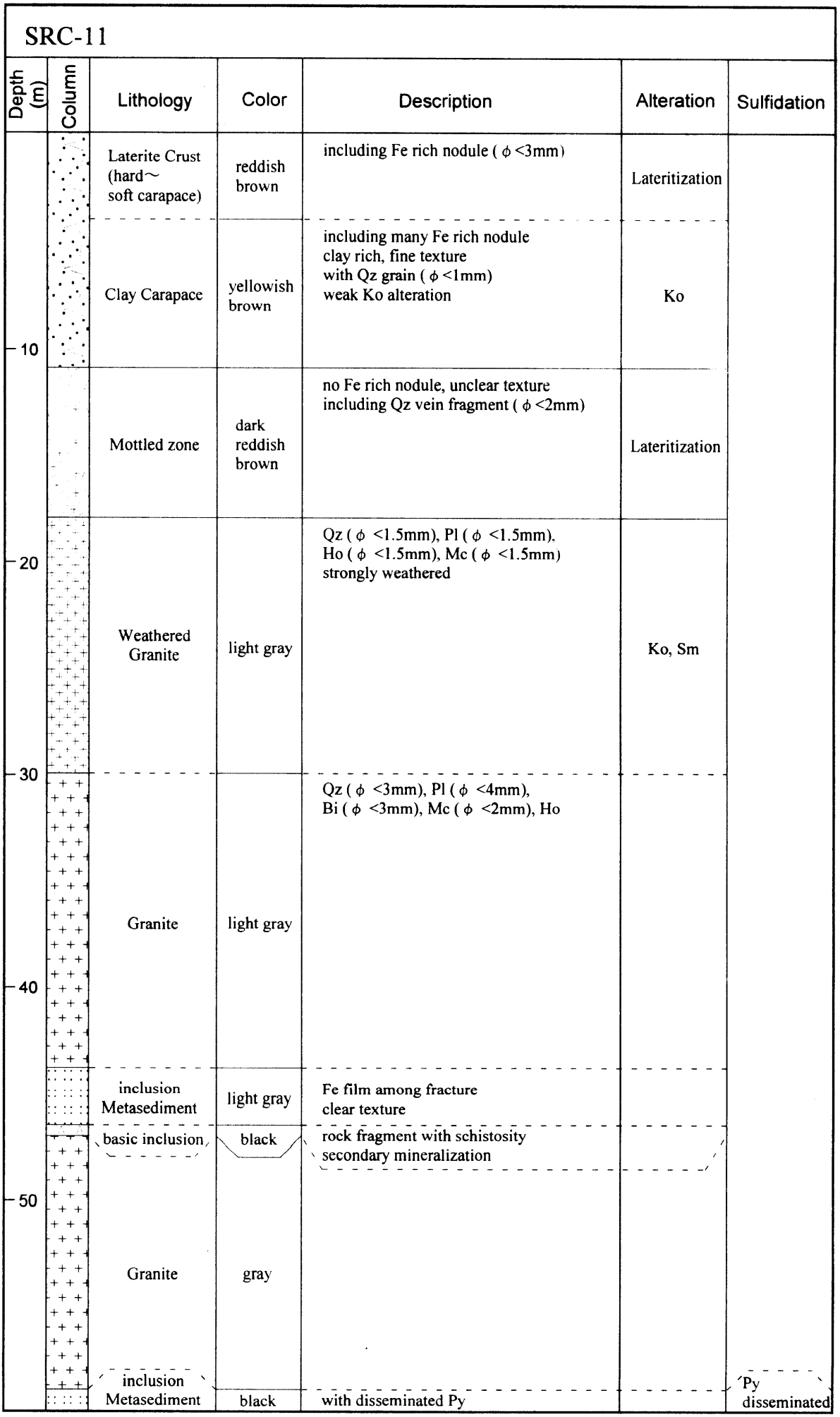
Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
10		Laterite	reddish brown	including ferric nodule (ϕ ; 5～10mm) and a few mottled texture nodule	Lateritization	
		transitional zone of Laterite and Saprolite	reddish yellowish brown	coarse grain laterite and saprolite mixtured	Ko	
		Saprolite	brownish yellow or brown	fine grain	Ko, Sm	
20		Granite? or Granodiorite?	reddish gray ～ light gray	fine grained Pl, Ho, Qz Pl replaced to red colored mineral		
		Metasandstone	dark～ light gray	Fine grain, including greenish tuff	Cc, silicified	(little) Py disseminated
30		Granite? or Granodiorite?	light gray	fine grained Pl, Ho, Qz Pl replaced to red colored mineral		
		Metasandstone	dark gray		Cc, Ch	(little) Py disseminated
40		Granite? or Granodiorite?	light gray	fresh, fine grained		
50						

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

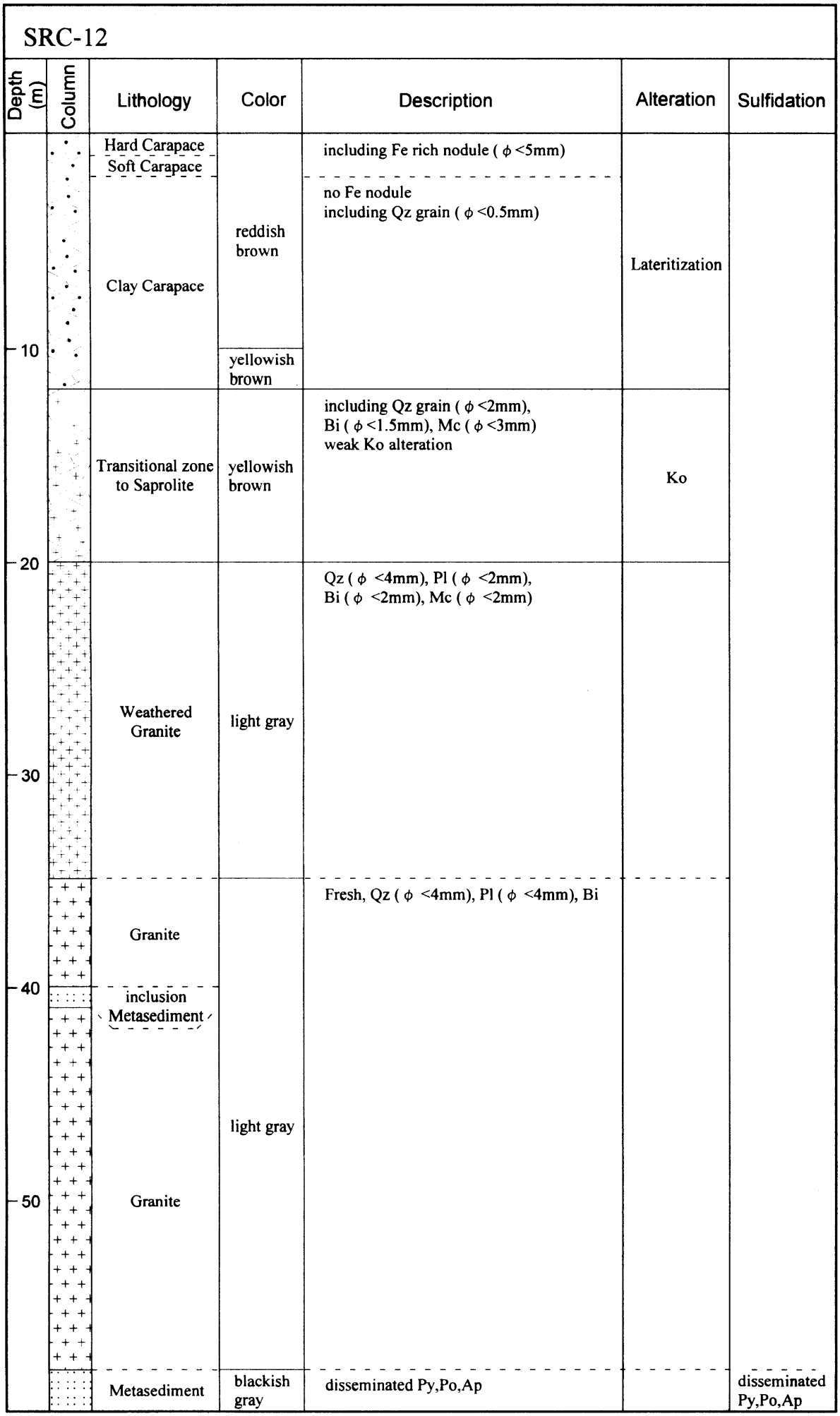
SRC-10

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
10		Laterite	brownish red ～ reddish brown	including Fe nodule 8～10m ; including Qz vein? (<8mm) original rock ; metasediments?	Lateritization Ko	
		Transitional zone	yellowish reddish brown	including Qz	Ko, Sm	
20		Weathered Granite	yellowish brown	remain mineral ; Qz (ϕ <2mm), Bi (ϕ <2mm) including Granite fragment	Ko, Sm,Mc	
30		Granite	light gray	Fresh, equigranular Qz (ϕ <3mm), Pl (ϕ <5mm), Ho (ϕ <2mm), Bi (ϕ <1mm) including Py (33m)		(little) Py disseminated (little) Py disseminated
40		Metasediment		with Py disseminated		Py disseminated
50		Granite				
		Metasandstone	light gray	fine grain, chlorite vein (<1mm)	Ch	

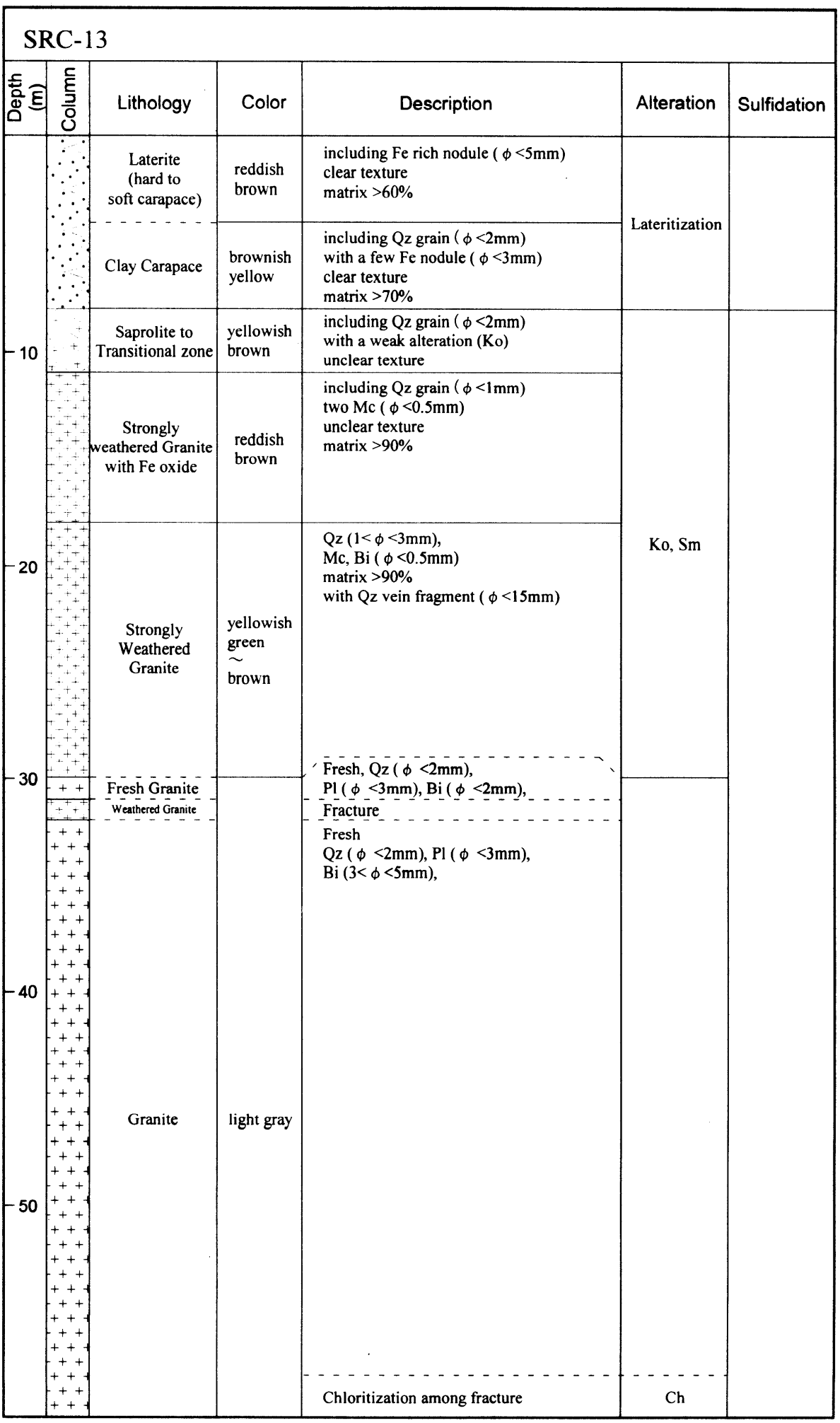
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



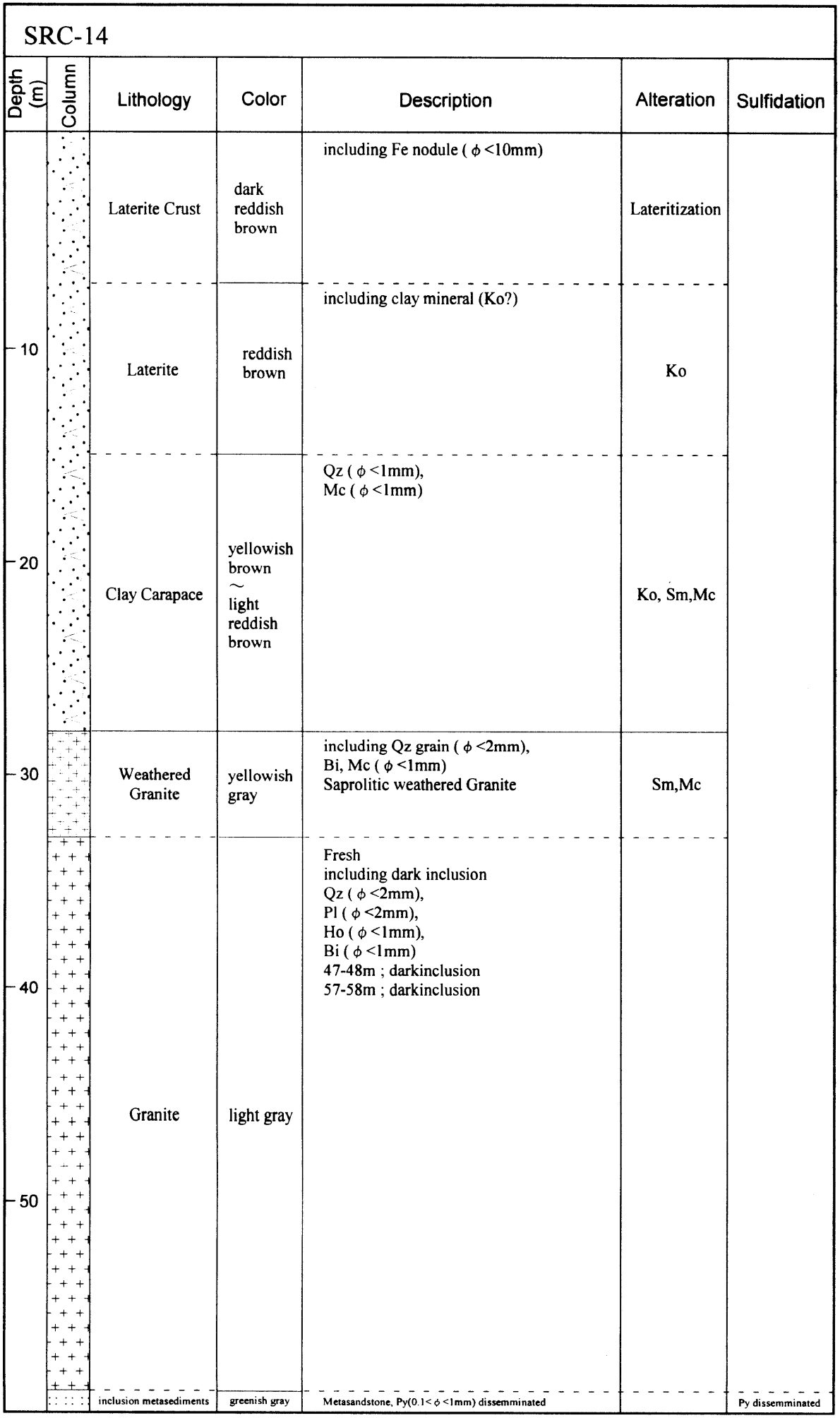
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-15

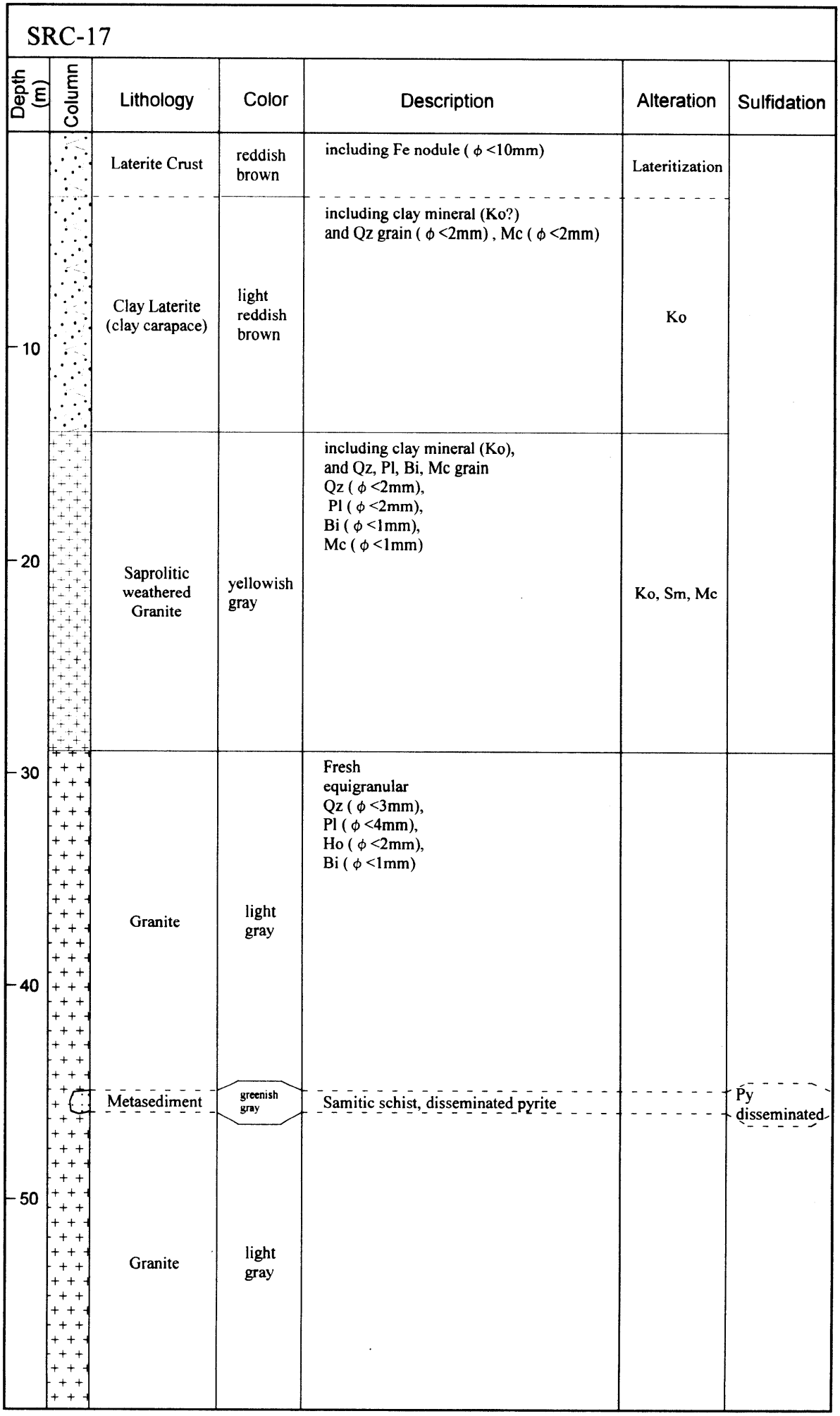
Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite Crust	reddish brown	including Fe nodule (ϕ <10mm)	Lateritization	
		Laterite (clay carapace)	reddish brown ~ light reddish brown	including clay mineral (Ko?)	Ko	
10		Transitional zone of Laterite and weathered Granite		including Qz grain and Mc (original) Qz (ϕ <2mm), Mc (ϕ <1mm)	Ko	
		weathered Granite	yellowish gray	including saprolitic granite fragment, Qz (ϕ <2mm), Pl (ϕ <2mm) Mc (ϕ <1mm)	Ko, Sm,Mc	
20		Granite	light gray	Fresh equigranular Qz (ϕ <3mm), Pl (ϕ <3mm), Ho (ϕ <2mm), Bi (ϕ <1mm) 23-24m ; including metasandstone		
30						
40		Strongly silicified rock	gray	Strongly silicified rock with Py (ϕ <0.2mm), Ap dissemination amorphpous Qz	silicified Ch	Py, Ap dissemination
50		Granite	light gray	Fresh equigranular Qz (ϕ <3mm), Pl (ϕ <2mm), Ho (ϕ <2mm), Bi (ϕ <1mm)		

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

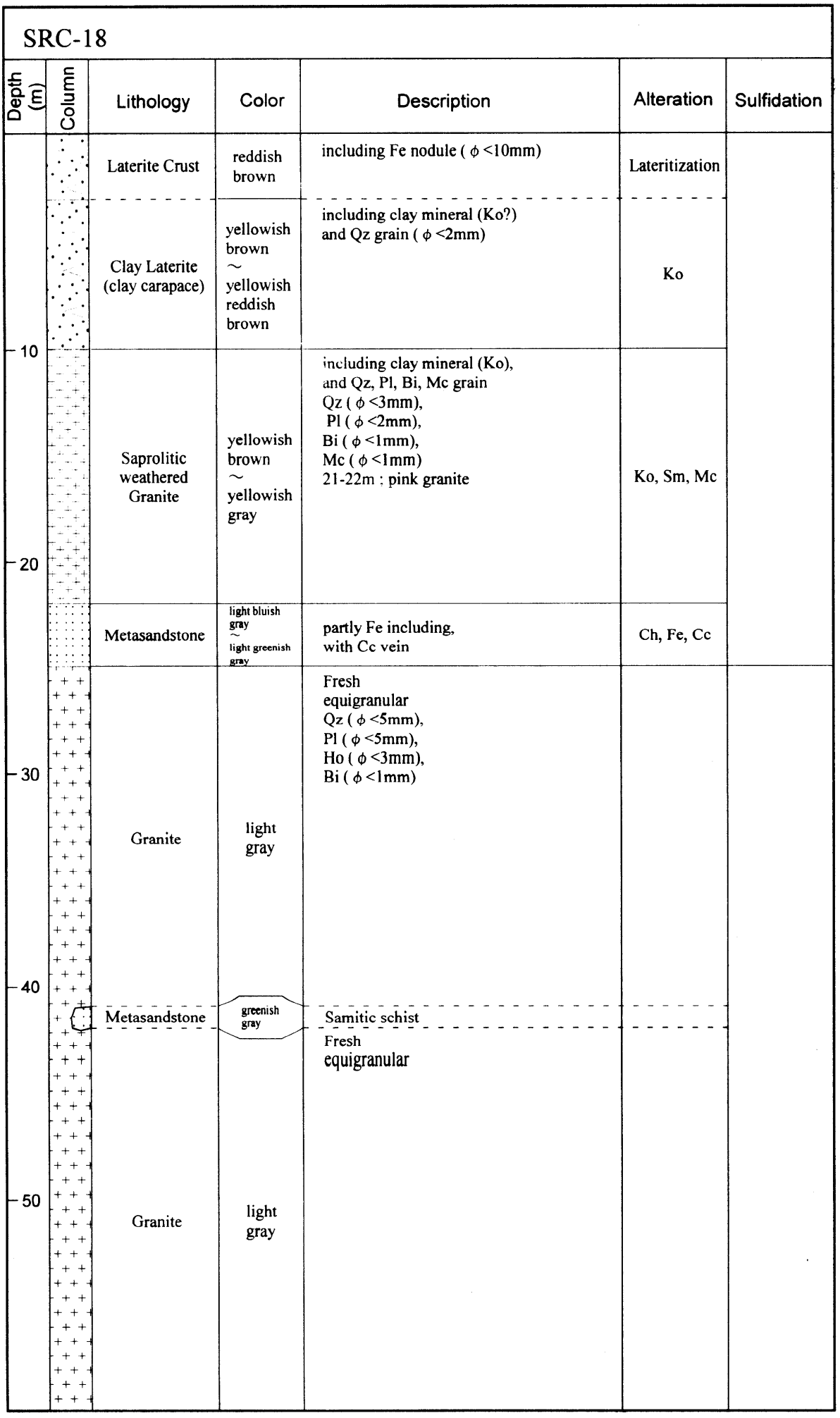
SRC-16

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite Crust	reddish brown	0-1m ; including alluvium soil 1-4m ; including Fe nodule (Laterite Crust)	Lateritization	
		Laterite (clay carapace)	reddish brown	including clay mineral (Ko?)	Ko	
10		Saprolitic weathered Granite	yellowish brown ～ yellowish gray	including clay mineral (Ko+Sm) Qz (ϕ <2mm), Pl (ϕ <2mm)	Ko	
				including Qz vein fragment, ϕ <30mm white and gray colored generally amorphous Qz	Ko, Sm, Qz	
20		Metasediment or metavolcanics	greenish gray	fine grained, unclear original texture	Ch	Py disseminated
30		Granite	light gray	Fresh equigranular Qz (ϕ <3mm), Pl (ϕ <3mm), Ho (ϕ <2mm), Bi (ϕ <1mm)		
		Metasediment or metavolcanics	greenish gray	fine grained, unclear original rock texture	Ch	Py disseminated
40		Granite	light gray	Fresh, equigranular including Qz, Pl, Ho, Bi		
		Metasediment or metavolcanics	greenish gray	fine grained, unclear original texture 45-47m ; including Qz fragment	Ch	Py dissemination
50		Granite	light gray	Fresh, including Qz, Pl, Ho, Bi equigranular		

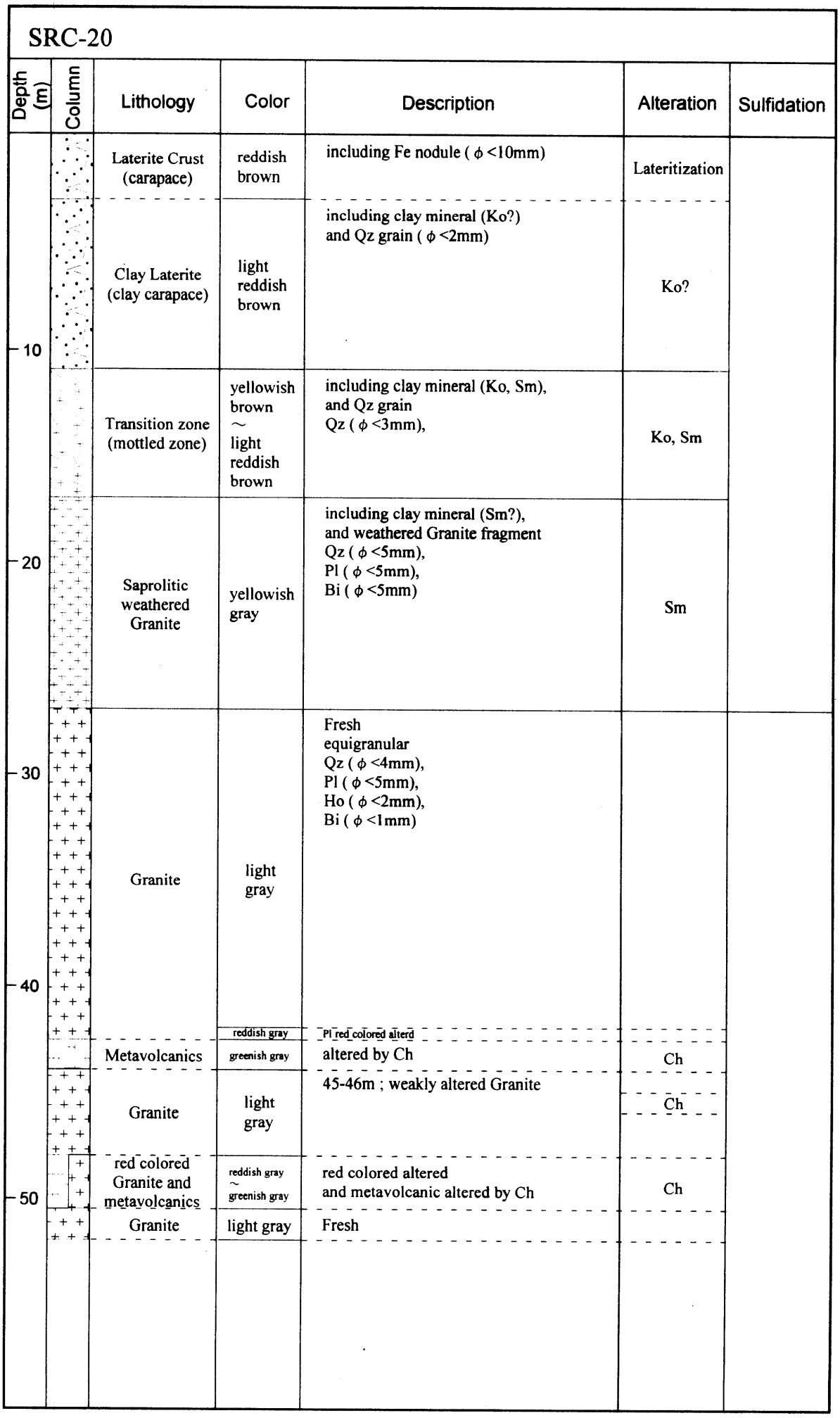
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



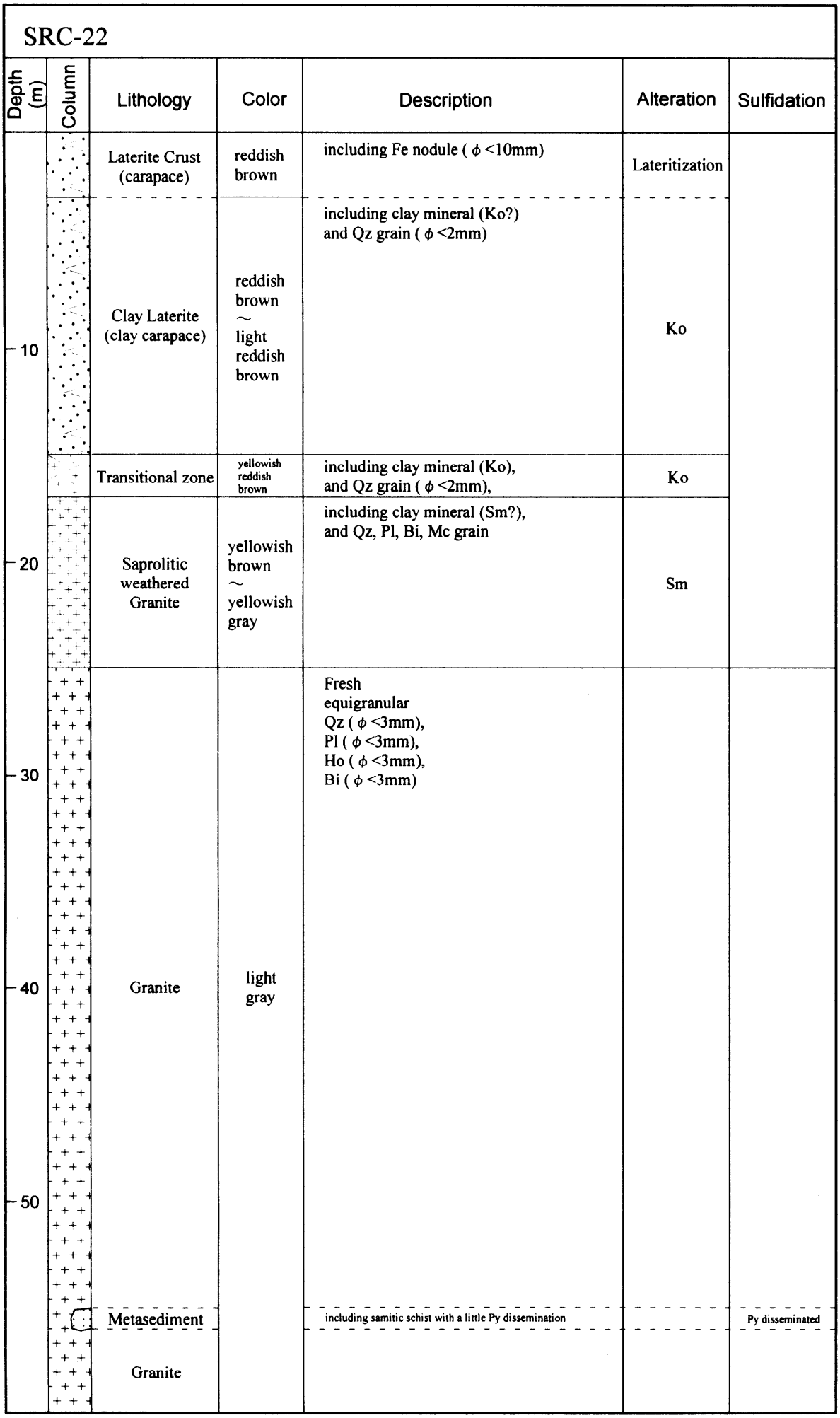
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



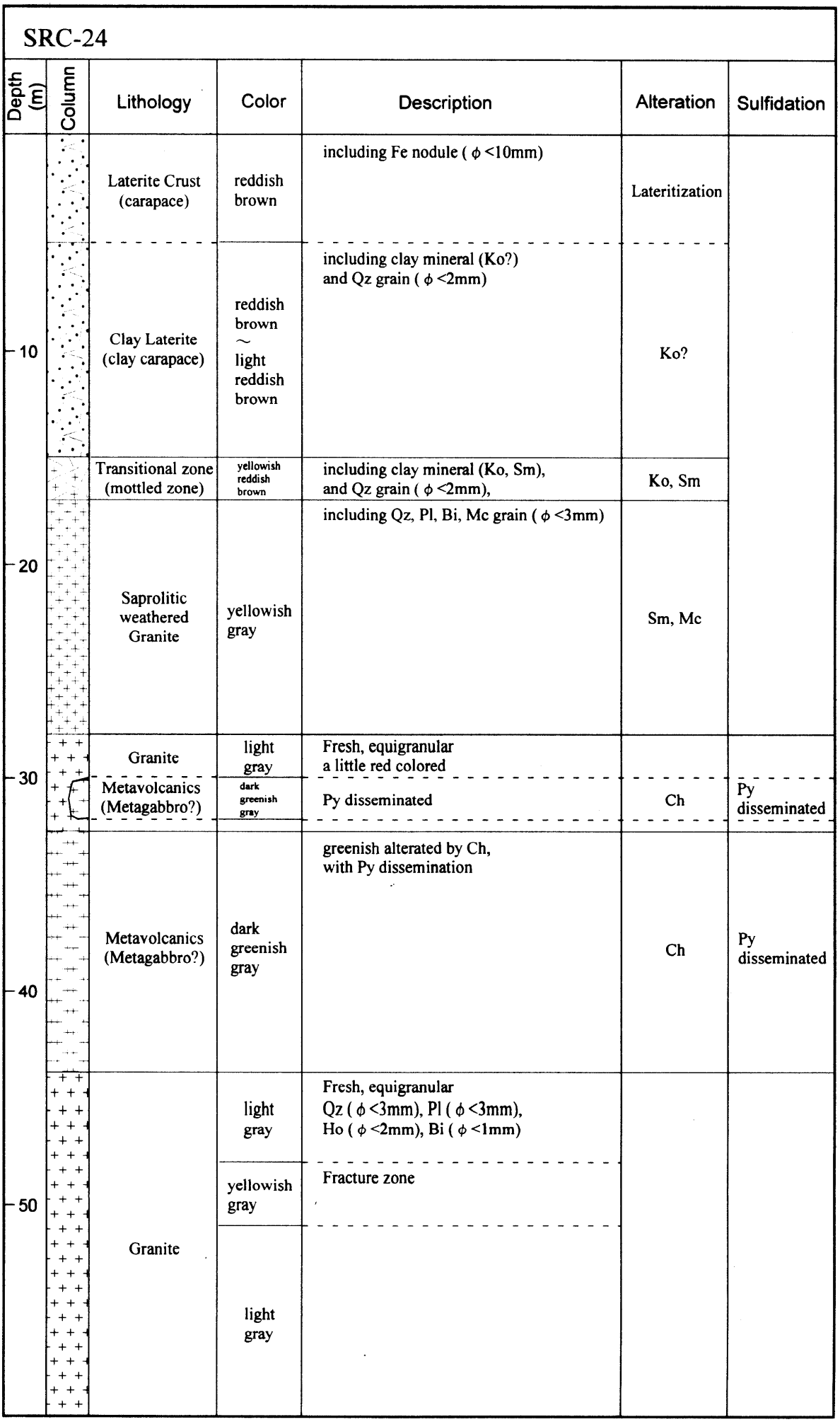
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



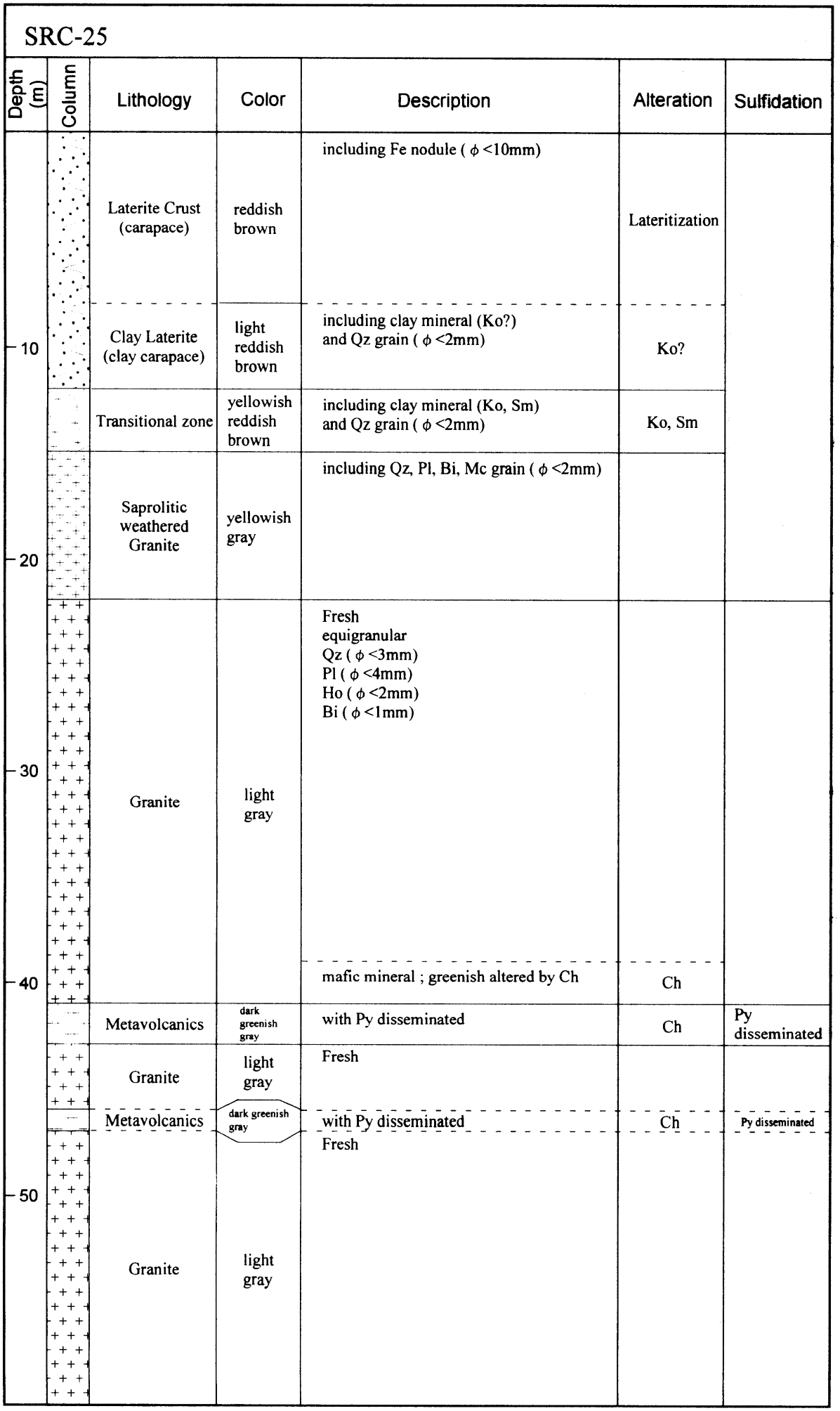
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



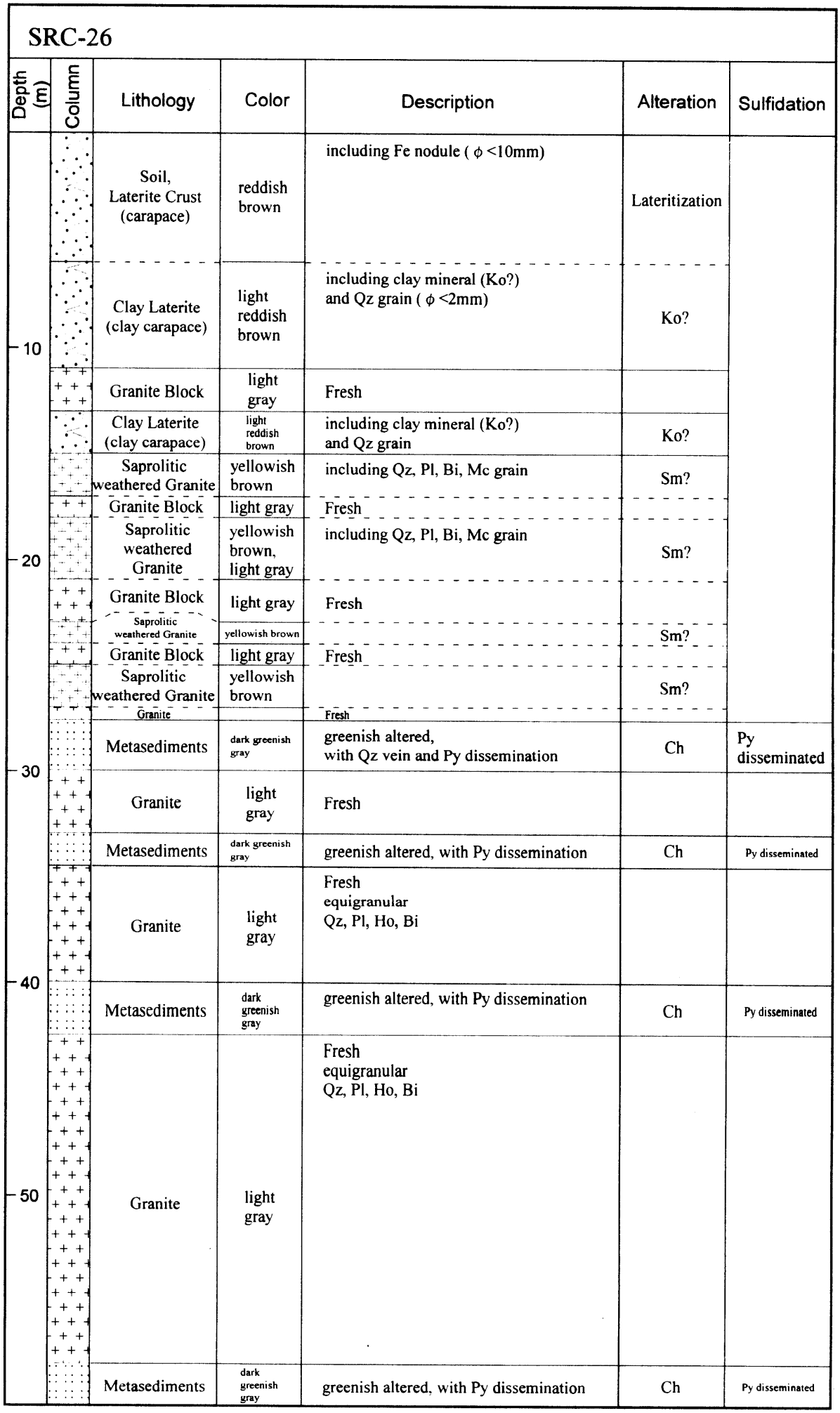
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



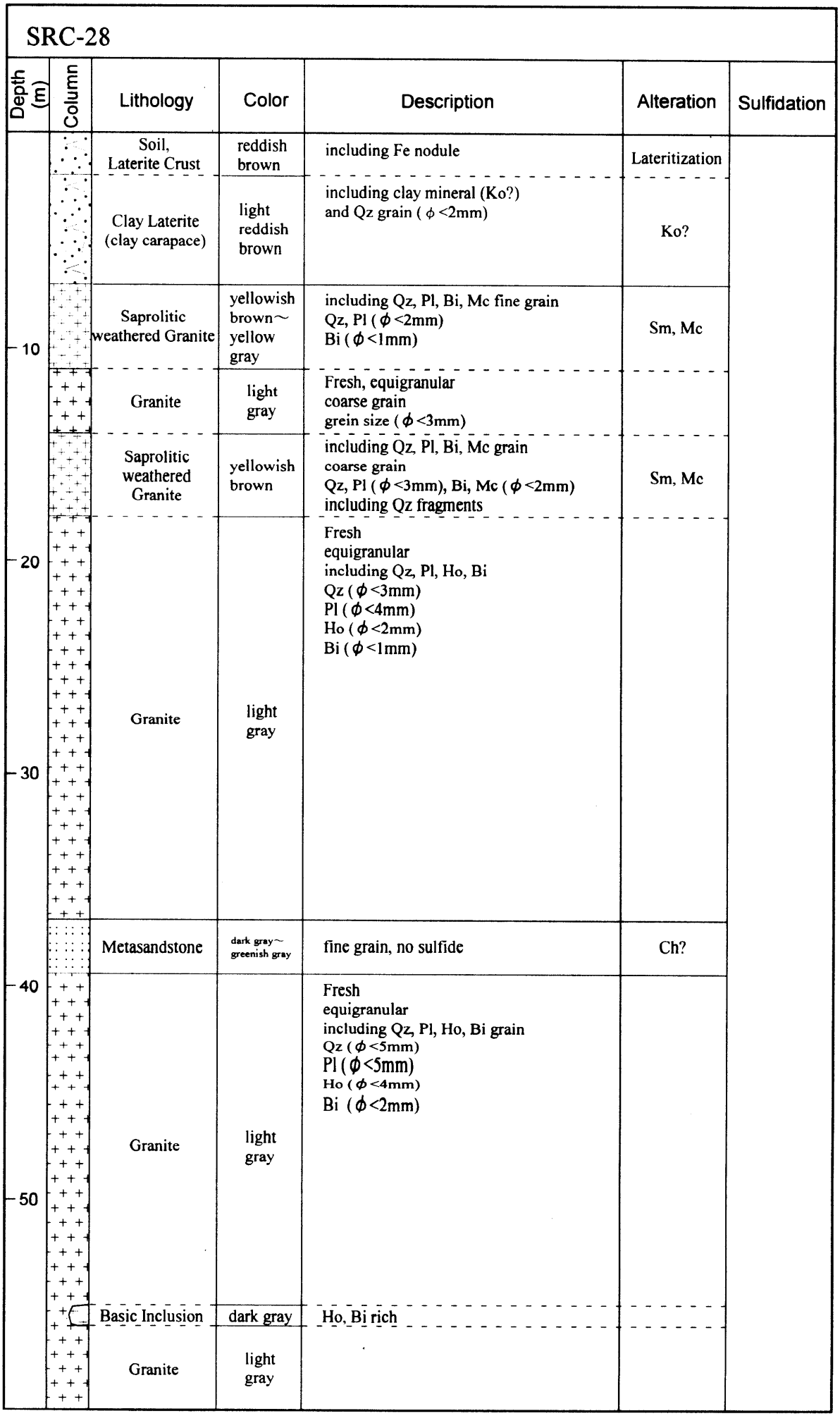
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-27

Position : N1500 E000 depth : 60m

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Carapace	brown	0-4m : laterite crust rich in Fe-nodules (50-60%) with clay (matrix), some quartz fragments (1-25%), rare micas (biotite) 4-7m : soft carapace with clay minerals (mont-morillorite, illite, kaolinite), rich on quartz fragments (5-10%) and less Fe-nodules (5-10%)	Lateritization Hematization Kao	
10		Saprolite	reddish brown	clay carapace with many quartz fragments (10-20%) and kaoinization (feldpath) = granitoid saprolite. It is a clay with coarse grains (many quartz and feldpath).	Kao	
20		Weathered Granite	reddish brown ~ greenish brown	15-20m :weahered granite with many clay minerals 20-26.8m : less altered, feldspath, quartz (15-20%), micas (20-25%)		
30		Granodiorite	gray	greysh rock with 60% of clay mineralas (40% of feldspath and 20% of quartz), 40% of dark minerals (20% of biotite, 20% of hornblends). It is a granodiorite with sulfieds disseminations (cp, py<1%)	Chl	cp, py<1%
		Meta-andesite	gray	meta-andesite silicified, chloritized, carbonatized	Chl	
40		Granodiorite	dark gray	32-32.8m : smoky white quartz with enlorite	Chl	cp, py<1%
		Meta-andesite	dark gray	meta-andesite with felds path, quartz, some sulfieds, (co, py=1-2%)	Chl	
50		Granodiorite	dark gray			

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



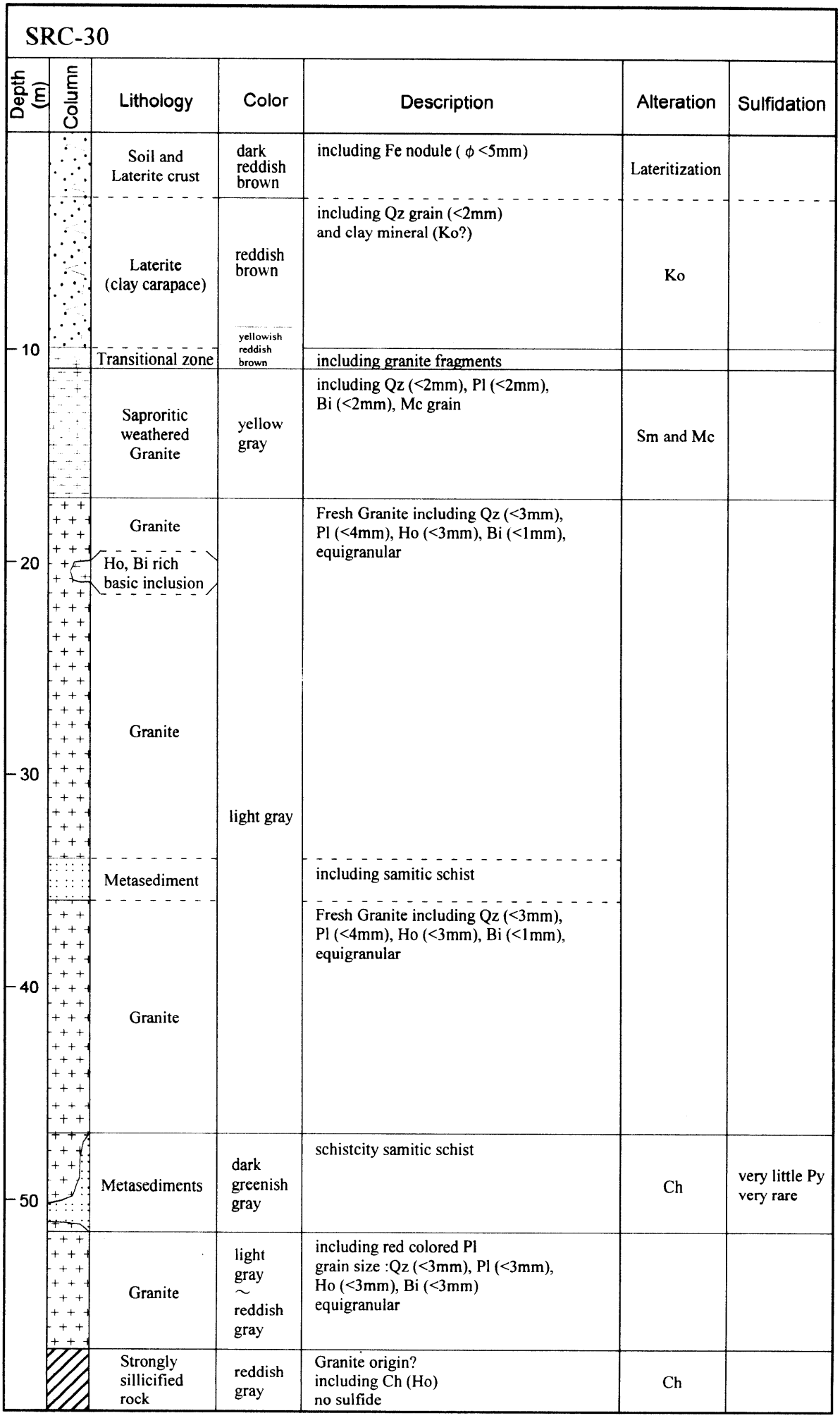
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-29

Position : N1500 E200 depth : 60m

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Carapace	yelloish brown	laterite crust with many Fe-nodules (50-60%), clay minerals quartz.5%	Hematization	
		Saprolite	greyish brown	5-8m : saprolite with many clay minerals (montmorilliorite, illite, lap;omote), quartz (5-10%) 6-7m : white quartz	Kao Chl	
10		Weathered Granite	greyish brown	weathered granite, micas (biotite), quartz (15-20%), fedspaths		
20		Granodiorite	greyish brown	greyish rock with 60% of white minerals (45% of feldspath, 15% of quartz) and 40% of dark minerals (20% of biotite, 20% of hornblende) granodiorite with some sulfieds (cp, py<1%) and chlorite	Chl	py, cp<1%
30		Meta-andesite	dark brown	meta-andesite, sulfieds (py, cp = 1-3%)	Chl	py, cp =1-3%
		Granodiorite	dark brown			
40		Meta-andesite	dark brown	meta-andesite, sulfieds (py, cp = 1-3%)		
		Granodiorite	dark brown			
50		Meta-andesite	dark brown	meta-andesite, sulfieds (py, cp = 1-3%)		
		Granodiorite	dark brown			

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-31

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite (hard carapace to soft carapace)	reddish brown	Laterite crust including Fe rich nodule (ϕ <10mm) and containing sand (20%), matrix (<40%)	Lateritization	
		Laterite (clay carapace)		including sand (10%) no Fe nodule matrix (>80%)		
		Saprorite to transitional zone	yellowish brown	including clay mineral with weak Ko alteration, otherwise including Qz, Mc, Pl (ϕ <1mm)	Ko, Sm	
10		Fresh Granite	light gray	including Qz (ϕ <1.5mm), Pl (ϕ <4mm), Bi (ϕ <2mm), Hb (ϕ <1mm), Mc		
20						
30						
40						
50						

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-32

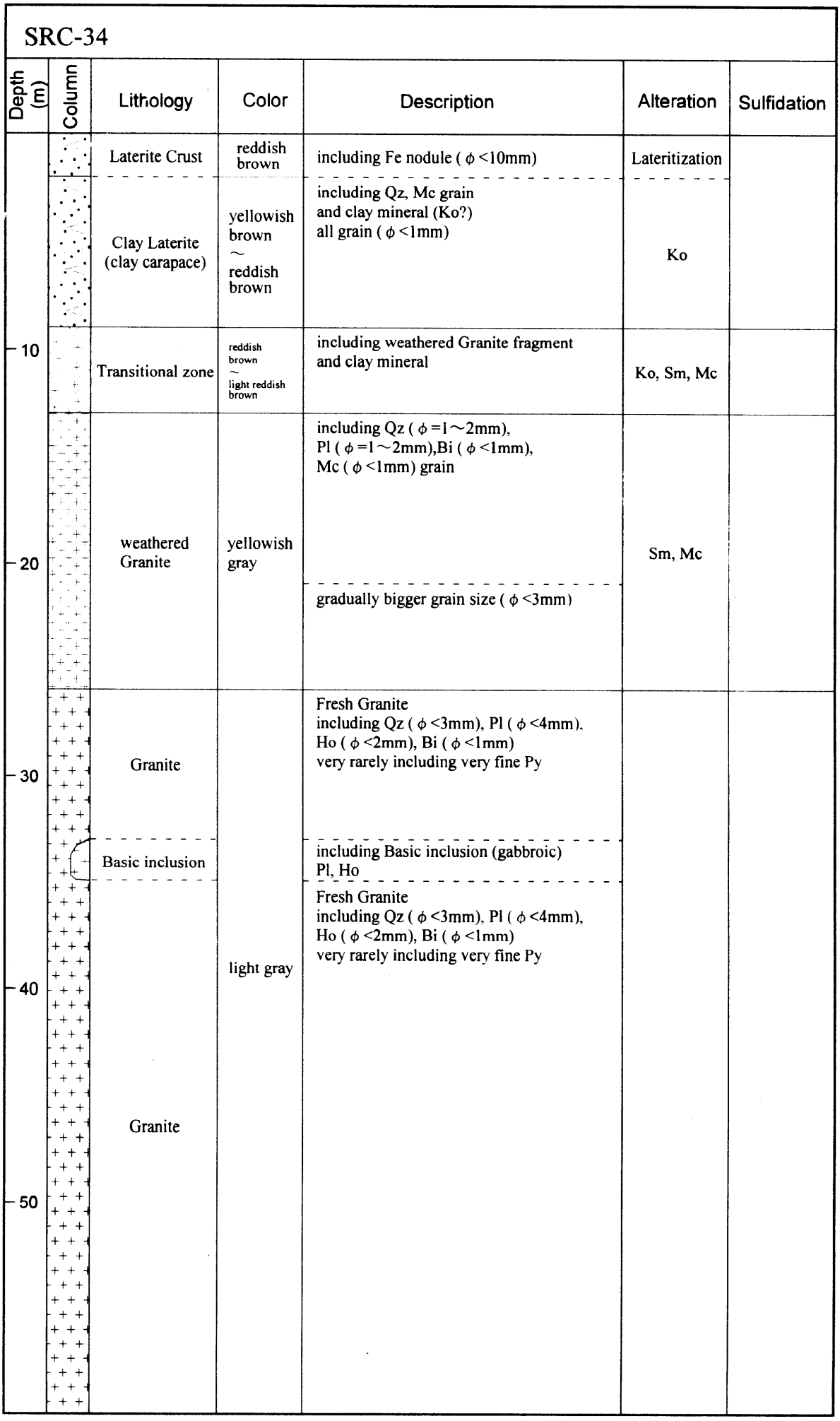
Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite	reddish brown			
		Clay Laterite	yellowish brown			
10		Granite	light gray			
20						
30						
40						
50						

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-33

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite Crust	reddish brown	including Fe nodule	Lateritization	
		Clay Laterite (clay carapace)	yellowish reddish brown	including clay mineral (Ko?) and Qz grain (ϕ <2mm)	Ko	
10		Transitional zone	light yellowish reddish brown	including Qz, Pl grain	Ko or Sm?	
		Saproritic weathered Granite	yellowish gray	including Qz, Pl, Bi, Mc grain and clay mineral	Sm	
20				including Granite fragment		
30		Granite	light gray	Fresh Granite equigranular texture including Qz (ϕ <3mm), Pl (ϕ <4mm), Ho (ϕ <3mm), Bi (ϕ <2mm)		
40						
50		Metasediment Granite Meta sediment	light greenish gray	fine grain greenish metasandstone	Ch	
		Granite	light gray	Fresh Granite equigranular texture		

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

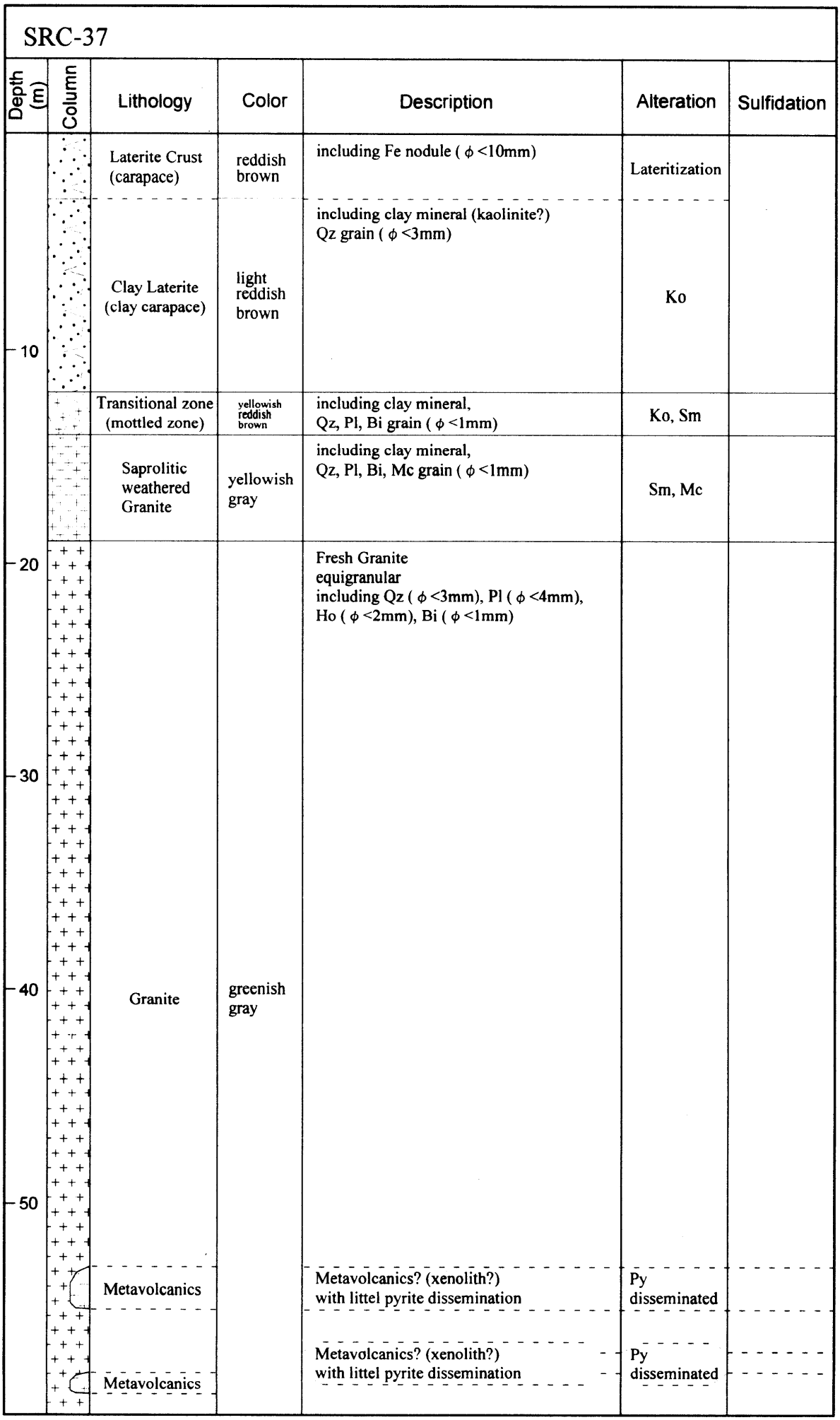


Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-35

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite Crust (carapace)	reddish brown	including Fe nodule (ϕ <10mm)	Lateritization	
10		Clay Laterite (clay carapace)	yellowish reddish brown ~ light reddish brown	including clay mineral (kaolinite?) Qz, Mc (vermiculite?) grain (ϕ <2mm)	Ko, Mc?	
20		Transitional zone (mottled zone)	light reddish brown	including clay mineral (Ka, Sm) and Qz, Mc (ϕ <3mm)	Ka, Sm	
30		Saprolitic weathered Granite	yellowish gray	including Qz (ϕ <3mm), Pl (ϕ <3mm), Bi (ϕ <3mm) and clay mineral (smectite?)	Sm	
40		Granite	light gray	Fresh Granite equigranular including Qz (ϕ <4mm), Pl (ϕ <4mm), Ho (ϕ <2mm), Bi (ϕ <1mm)		
50						

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

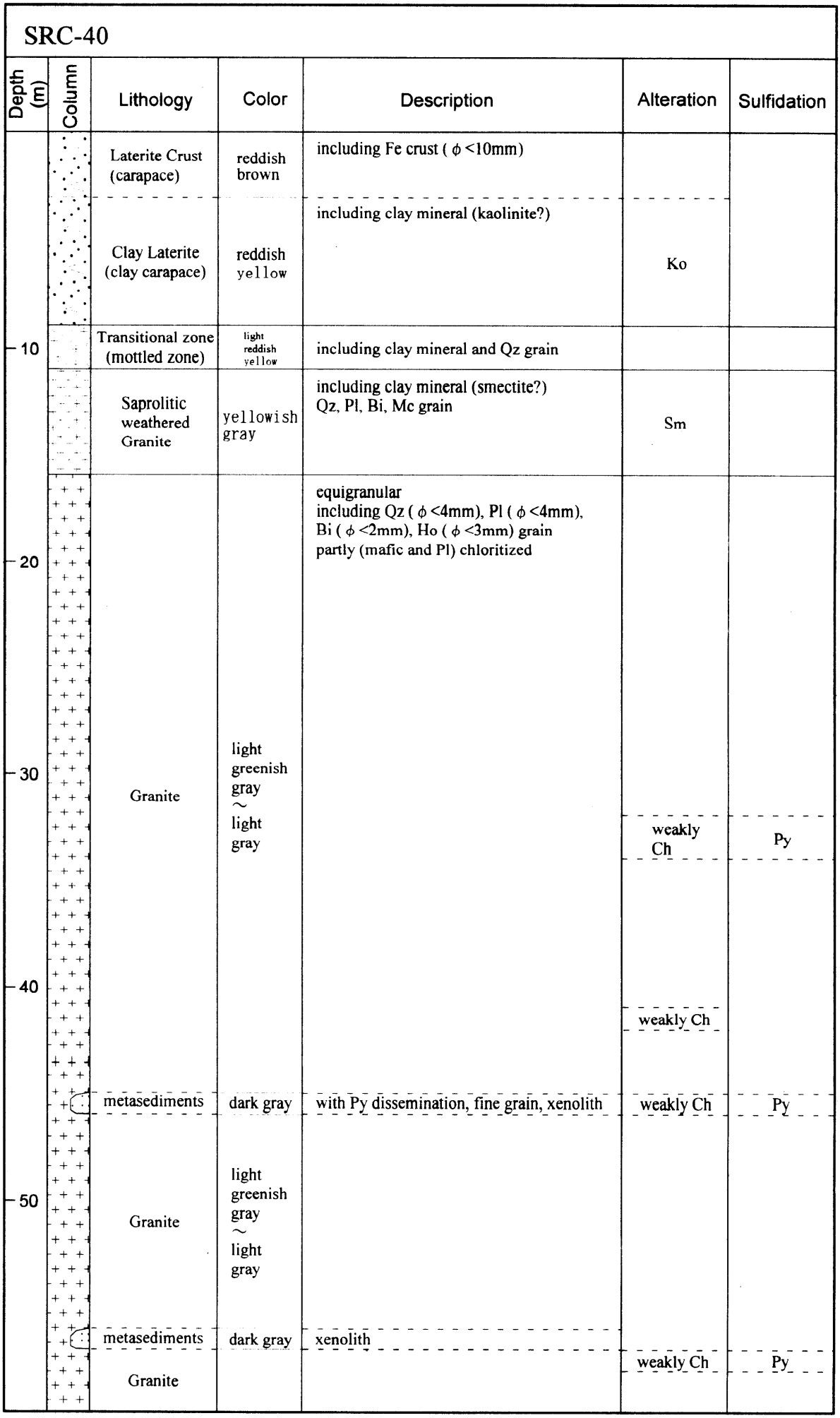


Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-39

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite Crust (carapace)	reddish brown	including Fe nodule (ϕ <10mm)	Lateritization	
10		Clay Laterite (clay carapace)	light reddish brown	including clay mineral (kaolinite?) Qz grain (ϕ <3mm)	Ko	
		Transitional zone (mottled zone)	yellowish reddish brown			
		Saprolitic weathered Granite	yellowish brown	including clay mineral (smectite?) Qz, Pl, Bi, Mc grain (ϕ <4mm)	Sm?	
20		Saprolitic weathered Metavolcanics	yellowish grey	including metavolcanics fragments, metagabbro with little pyrite		Py
		Granite	light gray	Fresh Granite		
		Metavolcanics?	greenish dark grey	weakly silicified metavolcanics with Py disseminated	Ch?	Py disseminated
30		Granite	light gray	Fresh Granite equigranular Qz (ϕ <3mm), Pl (ϕ <4mm), Ho (ϕ <2mm), Bi (ϕ <1mm)		
				weakly alterated Pl, light green (Ch?)	Ch?	
40				Fresh Granite equigranular Qz (ϕ <3mm), Pl (ϕ <4mm), Ho (ϕ <2mm), Bi (ϕ <1mm)		
50		Metavolcanics	greenish dark gray	weakly silicified metavolcanics with Py dissemination	Ch?	Py disseminated
		Granite	light gray	Fresh Granite		

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-41

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite Crust (carapace)	reddish brown	including Fe crust (ϕ <10mm)	Lateritization	
		Clay Laterite (clay carapace)	light reddish yellow	including clay mineral (Ko?) and Fe nodule	Ko	
10		Transitional zone (mottled zone)	yellowish reddish brown	including Sm? and Mc	Sm,Ko,Mc	
		Saprolite	yellow brown	including rock fragments and clay mineral (Sm?) and rarely Qz grains.	Sm, Mc	
20				including rock fragments of metasediments or metavolcanics (<30mm)		
30		Metasediments (metasandstone)	greenish dark gray	including Bi weakly silicified, Py disseminated (maybe Hornfels)	Ch?	Py disseminated
		Granite	dark gray	fresh, mafic rich		
40		Metasediments (metasandstone)	greenish dark gray	including Bi with very little pyrite disseminated (maybe Hornfels)	Ch?	Py disseminated
50						

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-42

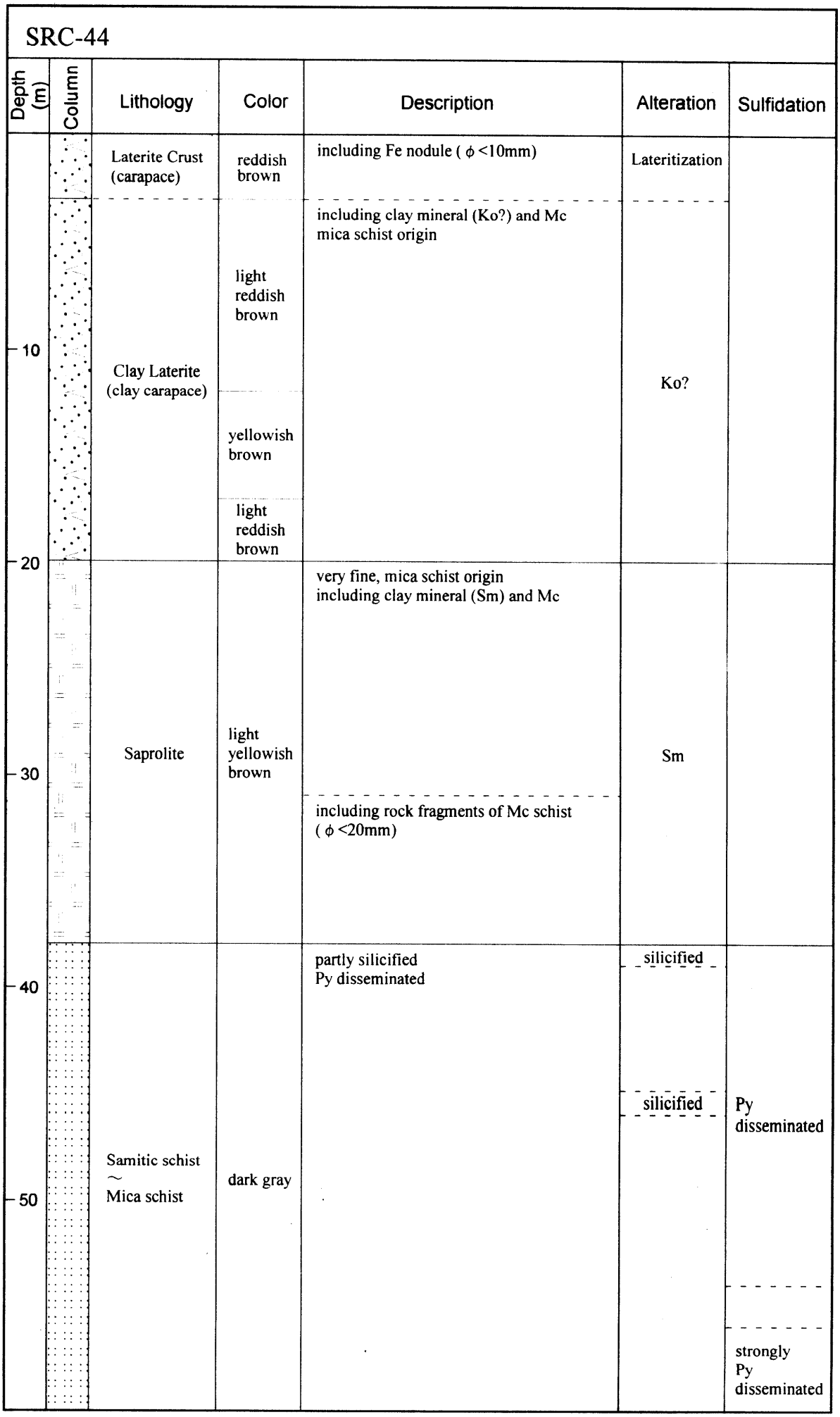
Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite Crust (carapace)	reddish brown	including Fe crust (ϕ <10mm)	Lateritization	
		Clay Laterite (clay carapace)	light reddish brown	including clay mineral (Ko?) and Mc	Ko	
		Transitional zone (mottled zone)	yellowish reddish brown			
10		Saprolite	yellow brown ~ yellowish gray	including clay mineral (Sm?) and Mc grain samitic schist origin	Sm	
20						
30		Transitional zone weathered Mc schist		including rock fragments of Mc schist		
40		Samitic schist		partly chloritized with Py dissemination	Ch?	Py disseminated
50						

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

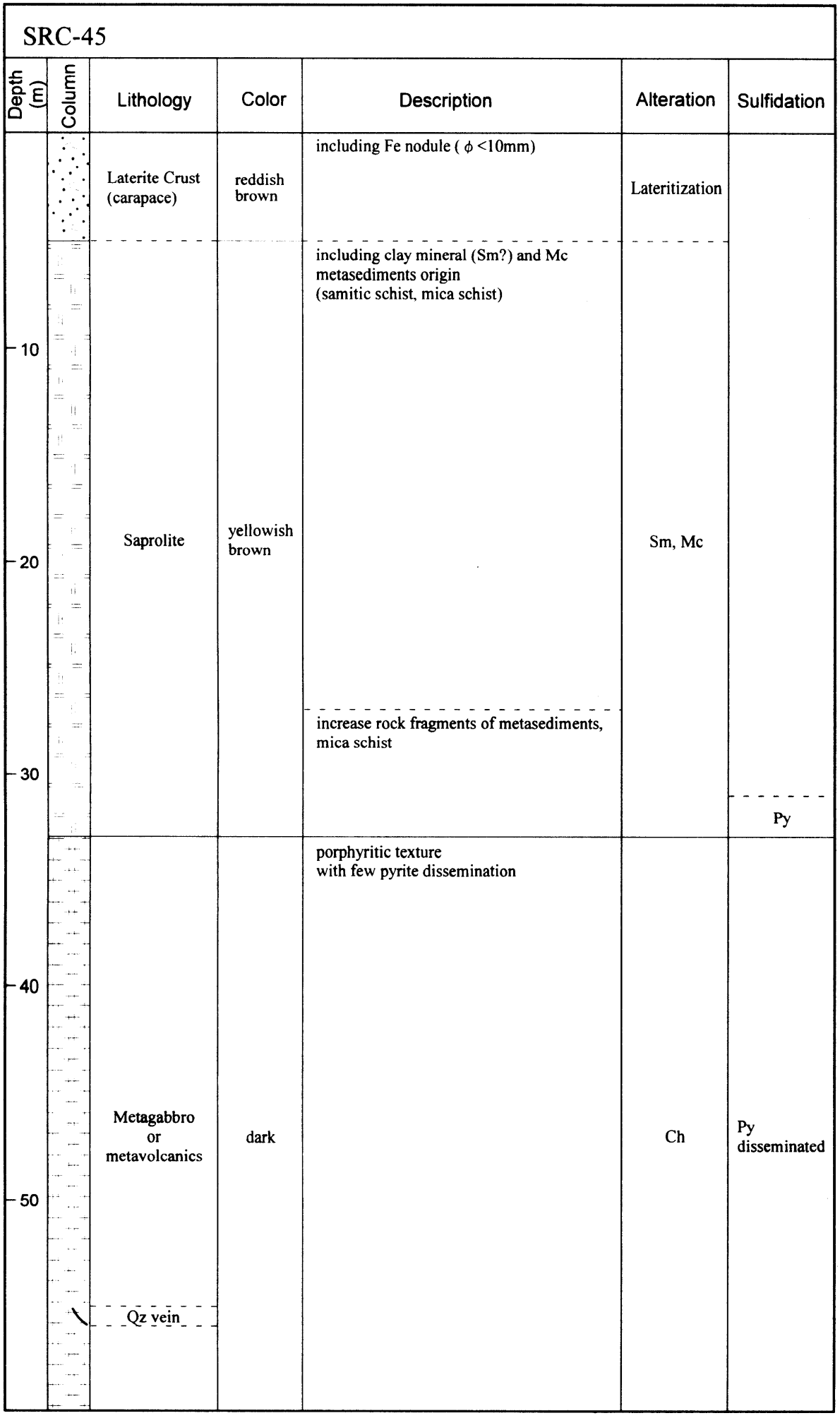
SRC-43

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite Crust (carapace)	reddish brown	including Fe nodule	Lateritization	
10		Clay Laterite (clay carapace)	light reddish brown	including clay mineral (Ko?) and Mc	Ko, Mc	
		Saprolite	yellowish brown	including clay mineral (Sm?) and Mc	Sm, Mc	
20			yellowish gray	including rock fragments, clay mineral and Mc	Sm, Mc	
30		Saprolitic weathered Metasediments	yellowish gray	including rock fragments of metasediments	Sm, Mc	Py
40		Metasediments	dark gray	samitic schist weakly silicified with secondary Qz (ϕ 1～2mm) film pyrite partly chloritization		
50						Py Py

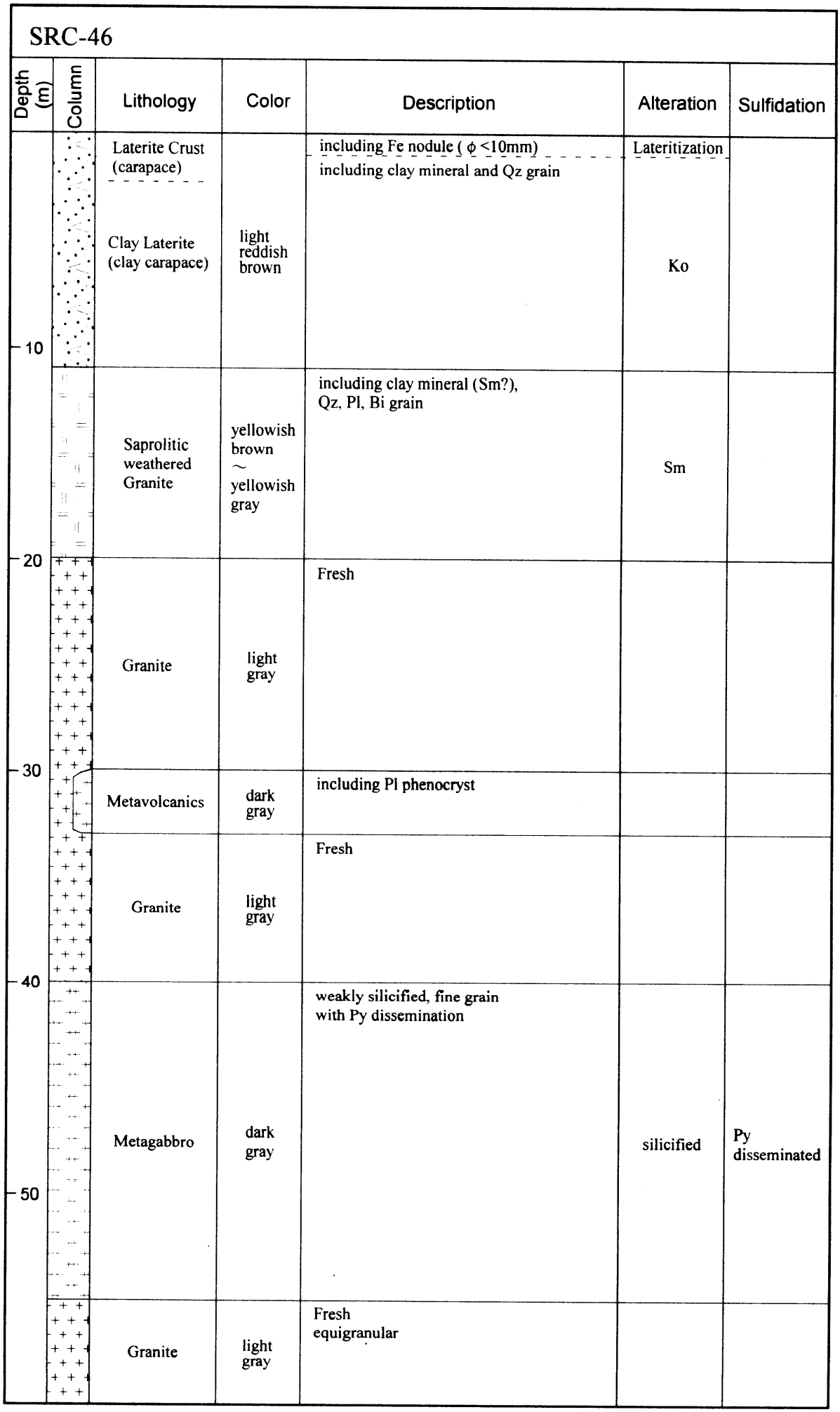
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

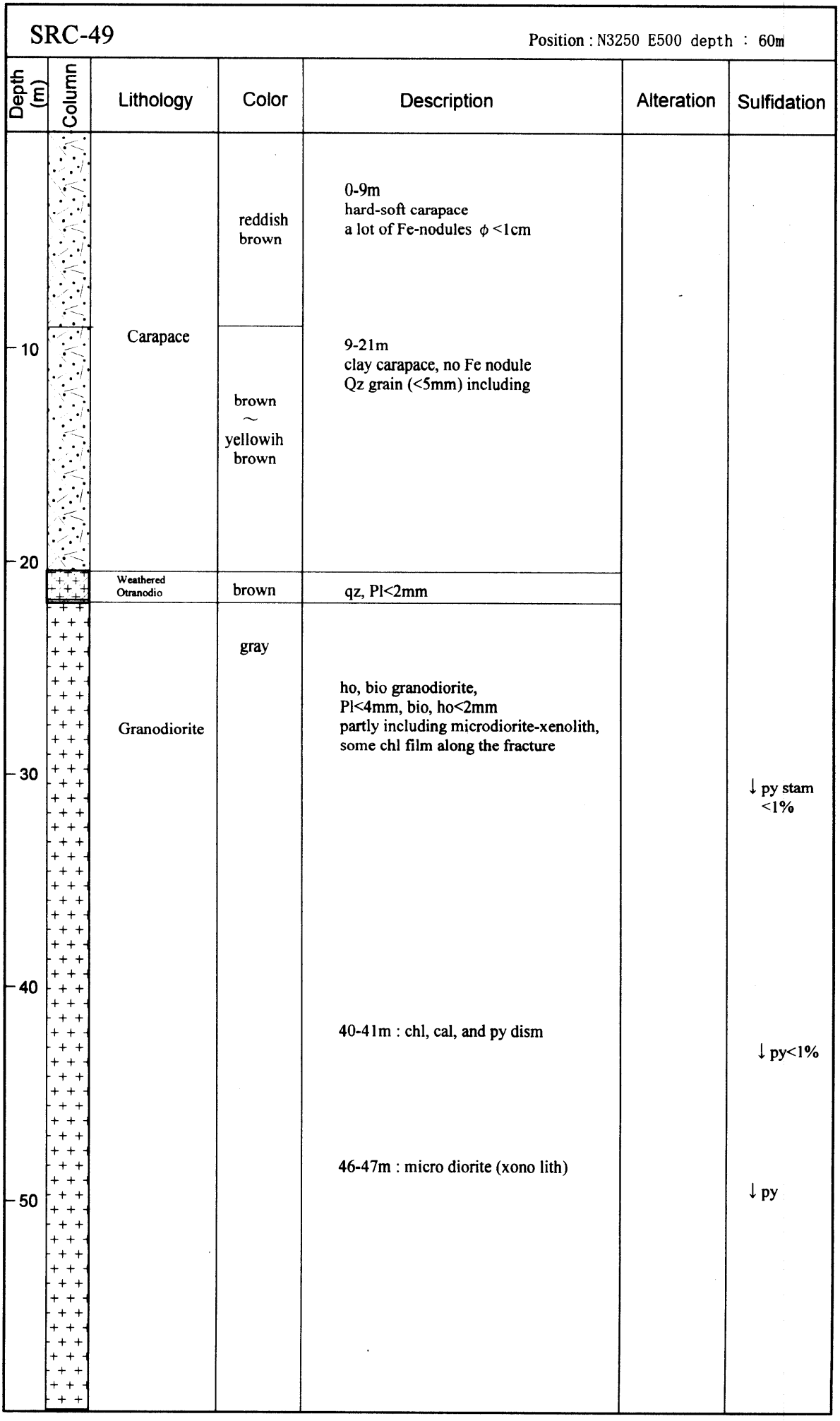


Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

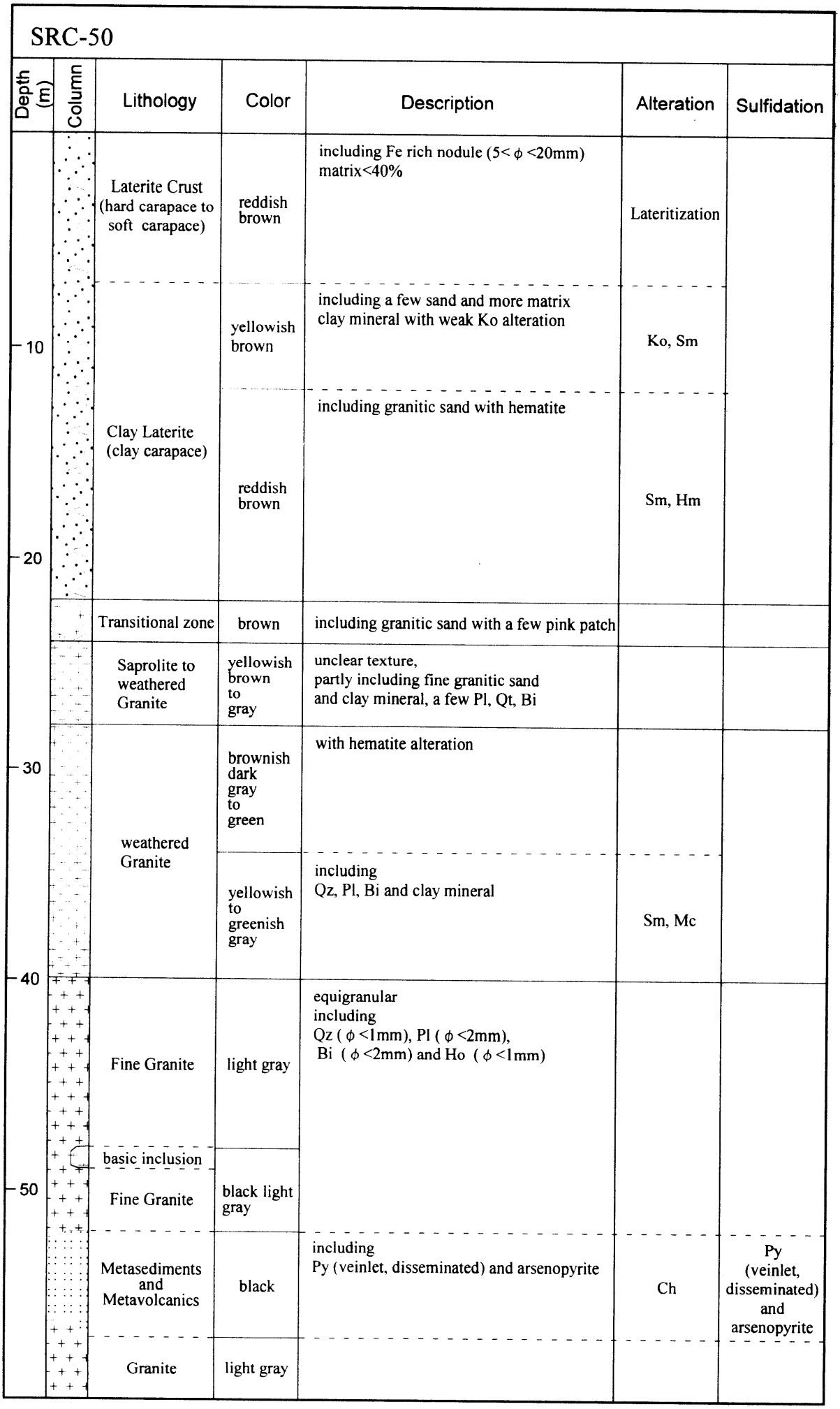
SRC-48

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite Crust (carapace)	reddish brown	including Fe nodule	Lateritization	
10		Clay Laterite (clay carapace)	light reddish ~ yellowish brown	including clay mineral (Ko?), Qz grain (ϕ <2mm)	Ko	
20		Transitional zone	yellow brown			
		Saprolitic weathered Granite	yellowish gray	including clay mineral, Qz, Pl, Bi grains	Sm	
30		Metagabbro	yellowish gray	fine, equigranular (ϕ <1mm) basic inclusion?		Py
		Granite	light gray	Granite ; equigranular, Qz (ϕ <4mm), Pl (ϕ <4mm) Ho (ϕ <3mm), Bi (ϕ <1mm)		
		basic inclusion				
		Granite				
40		basic inclusion				
		Granite				
		basic inclusion				
		Granite				
50		Metavolcanic	greenish gray		Ch	Py disseminated
		Granite	light gray			

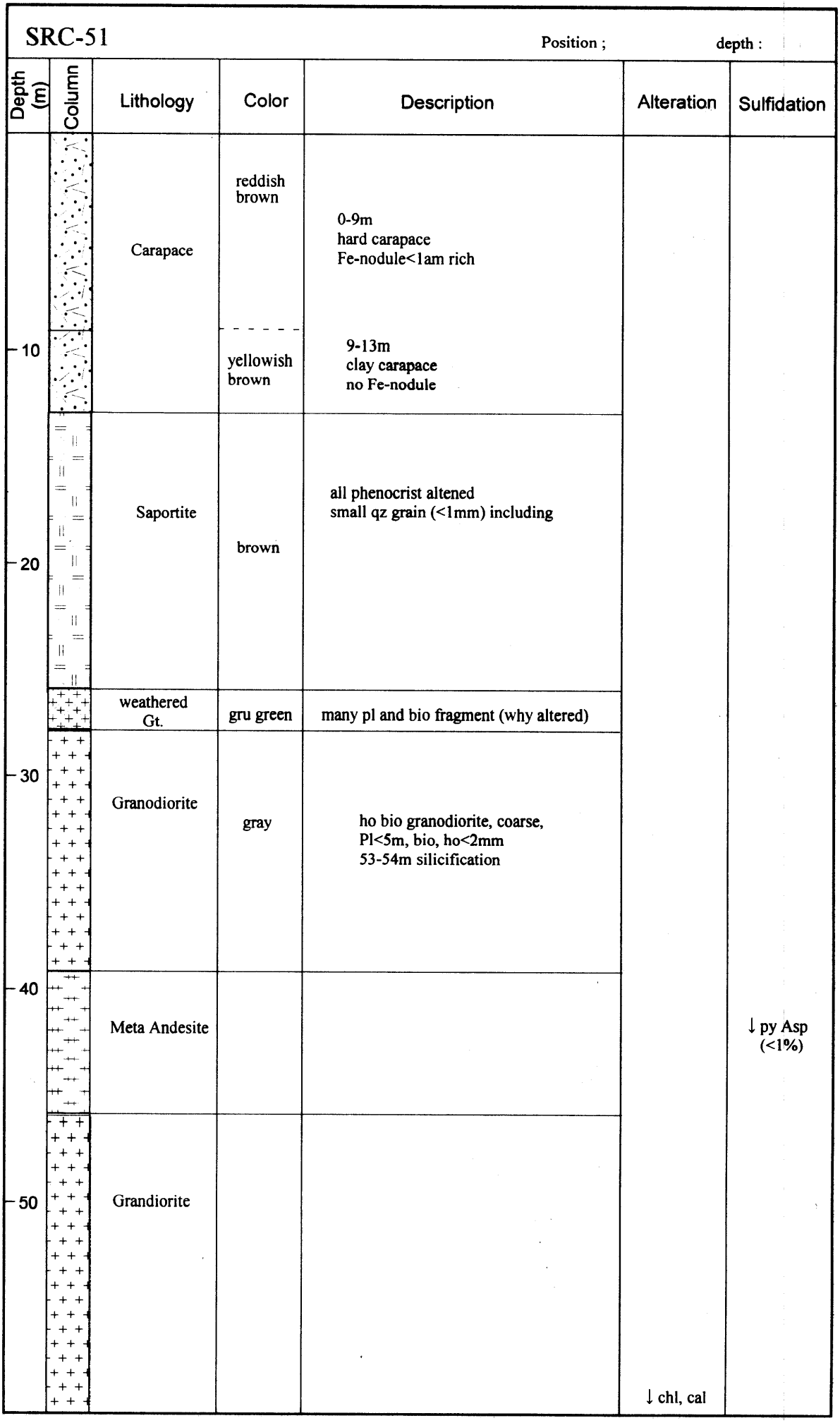
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



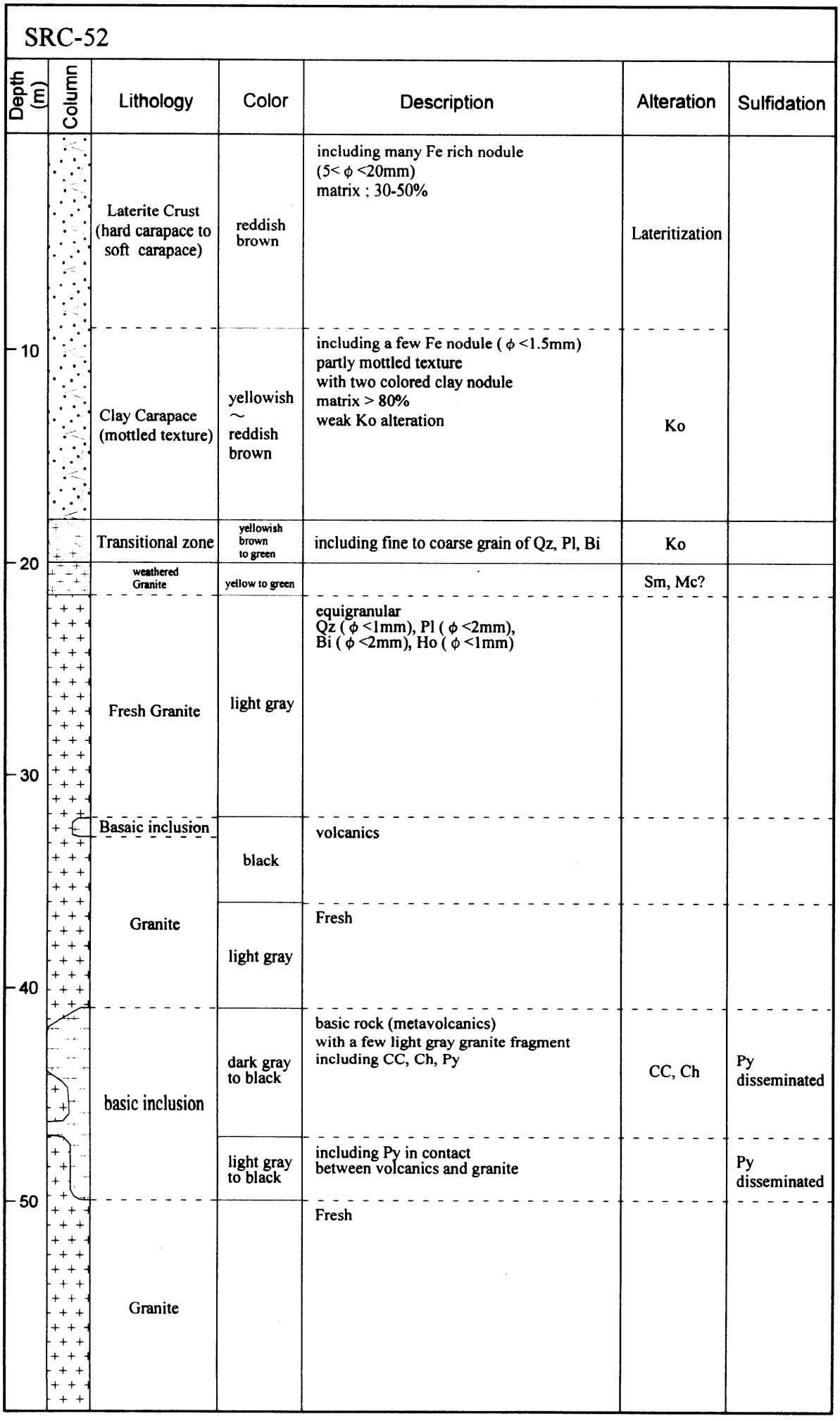
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



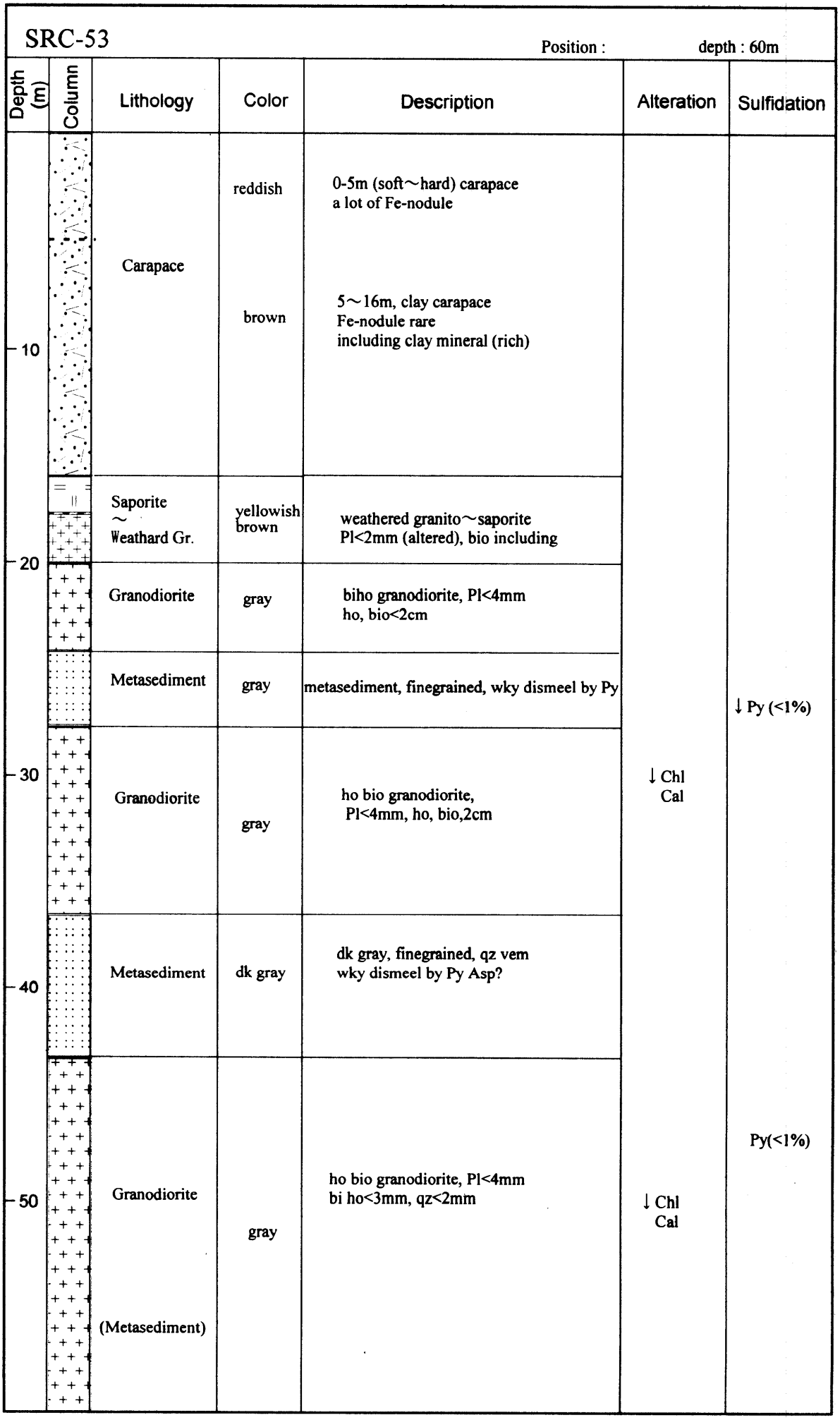
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



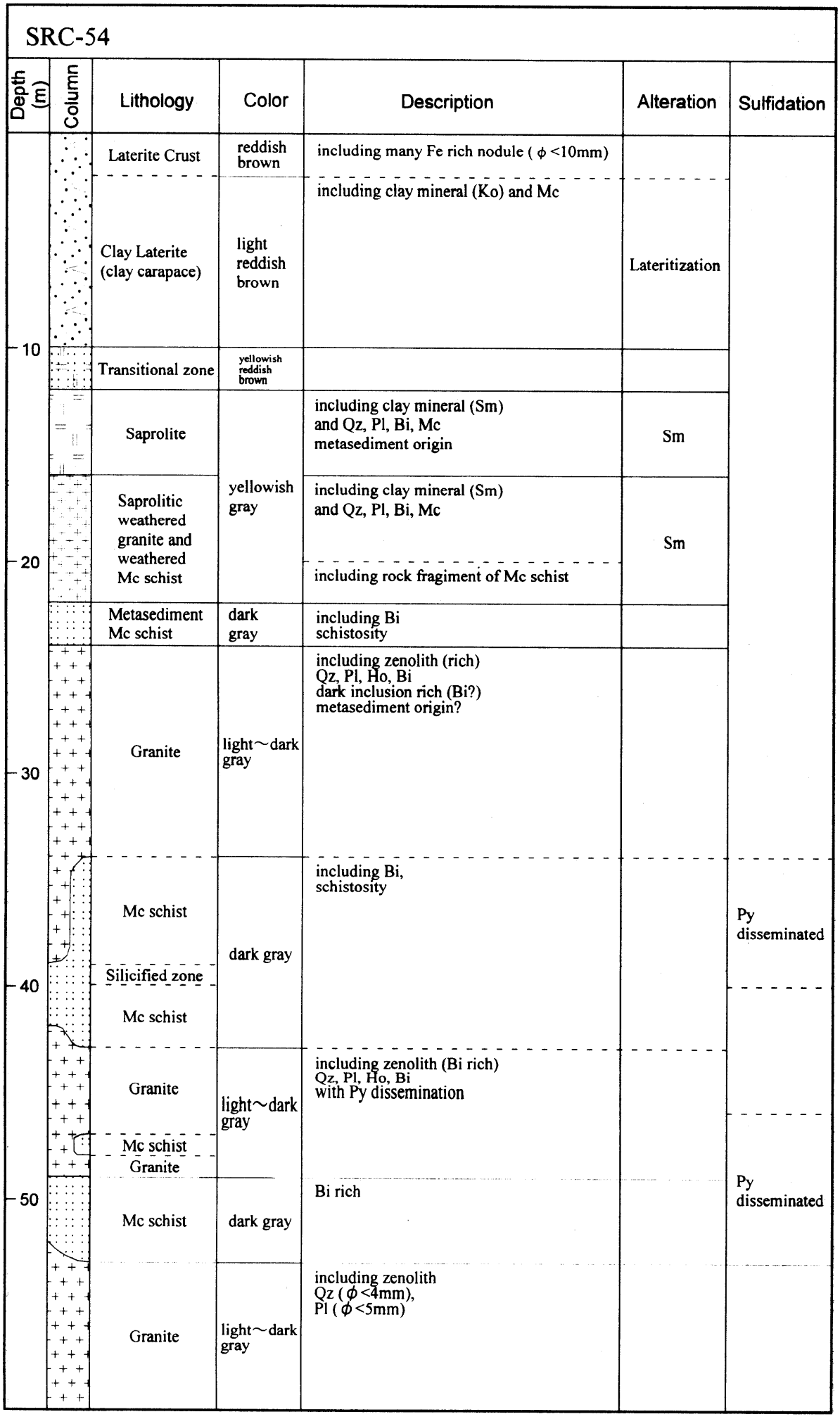
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



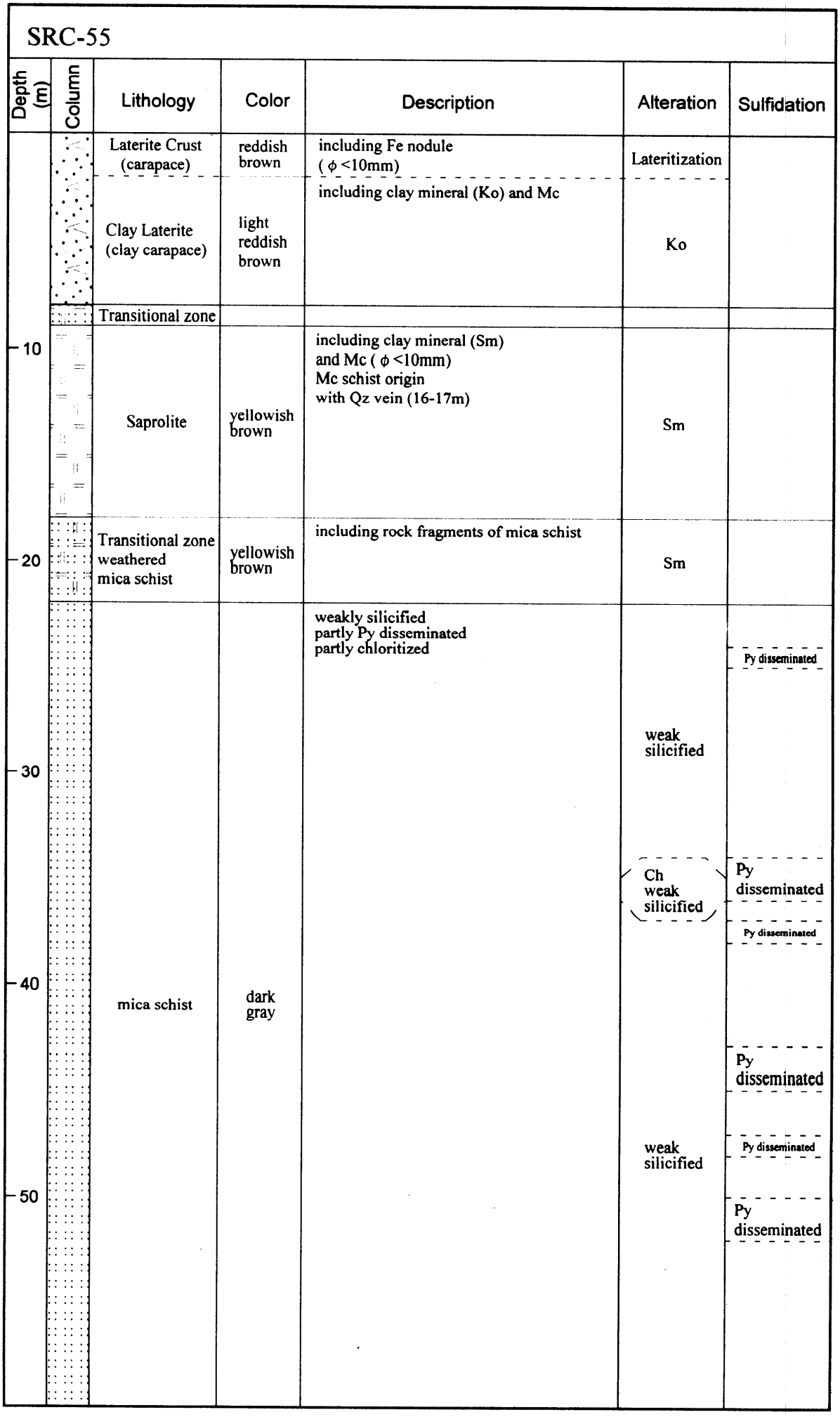
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



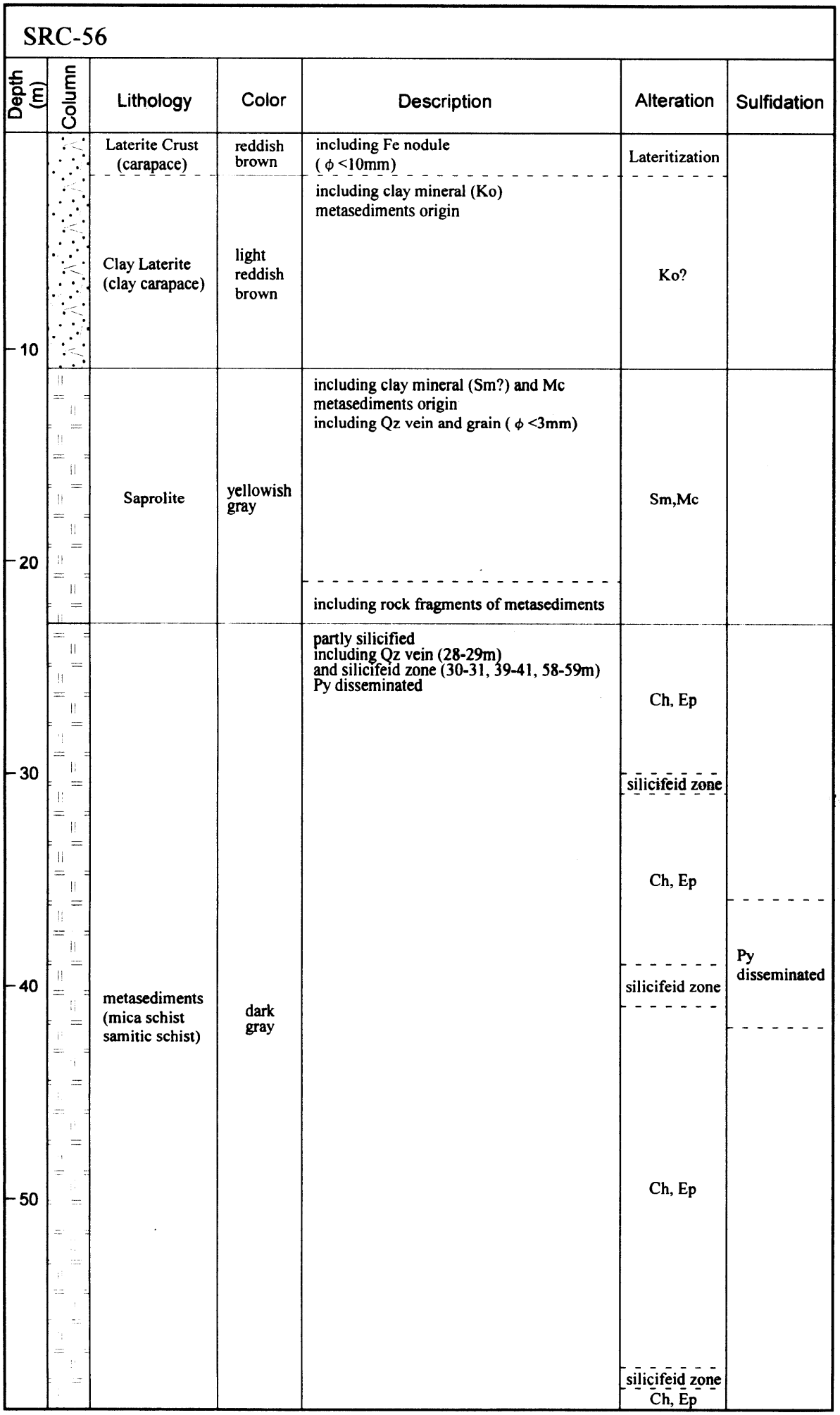
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



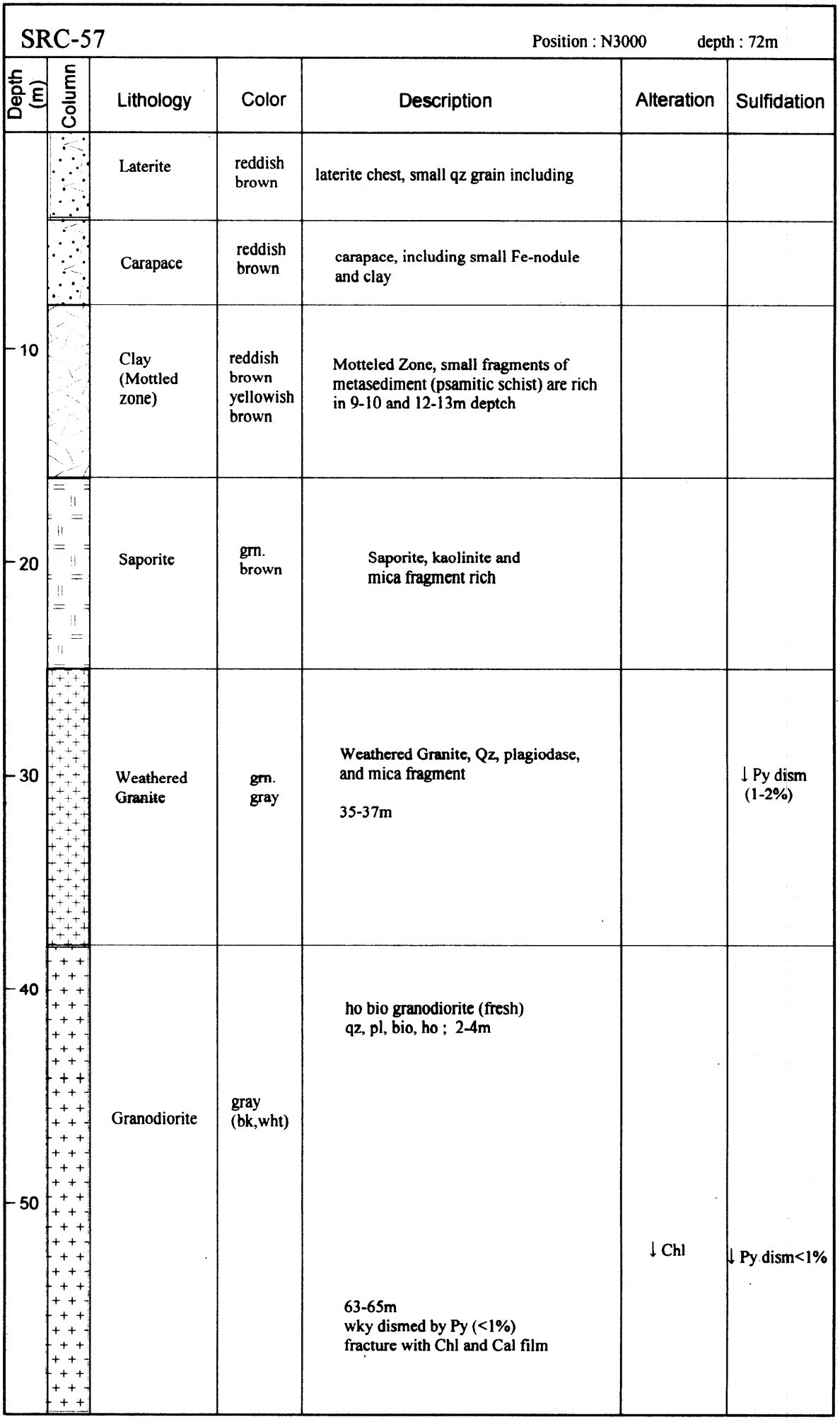
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



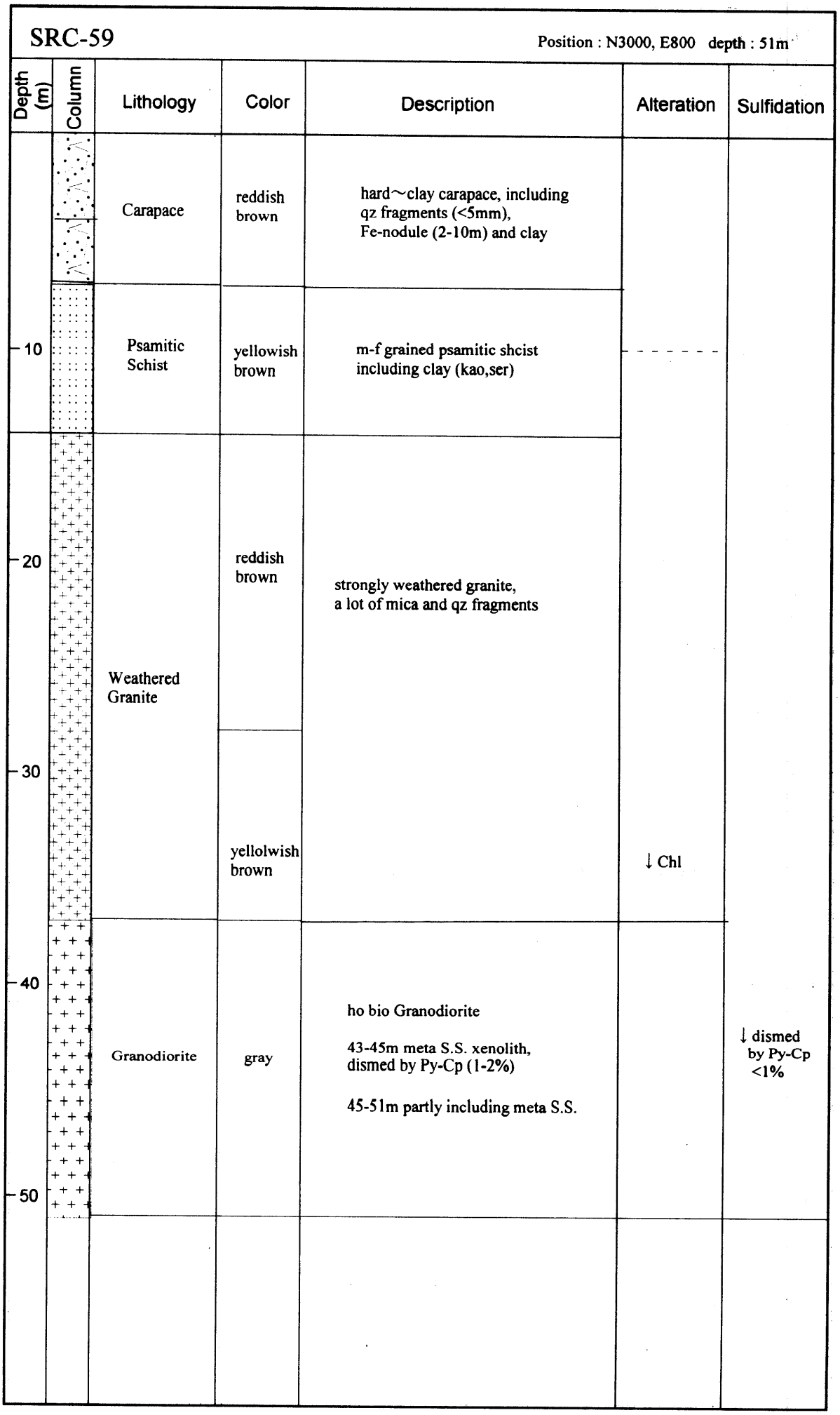
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-58

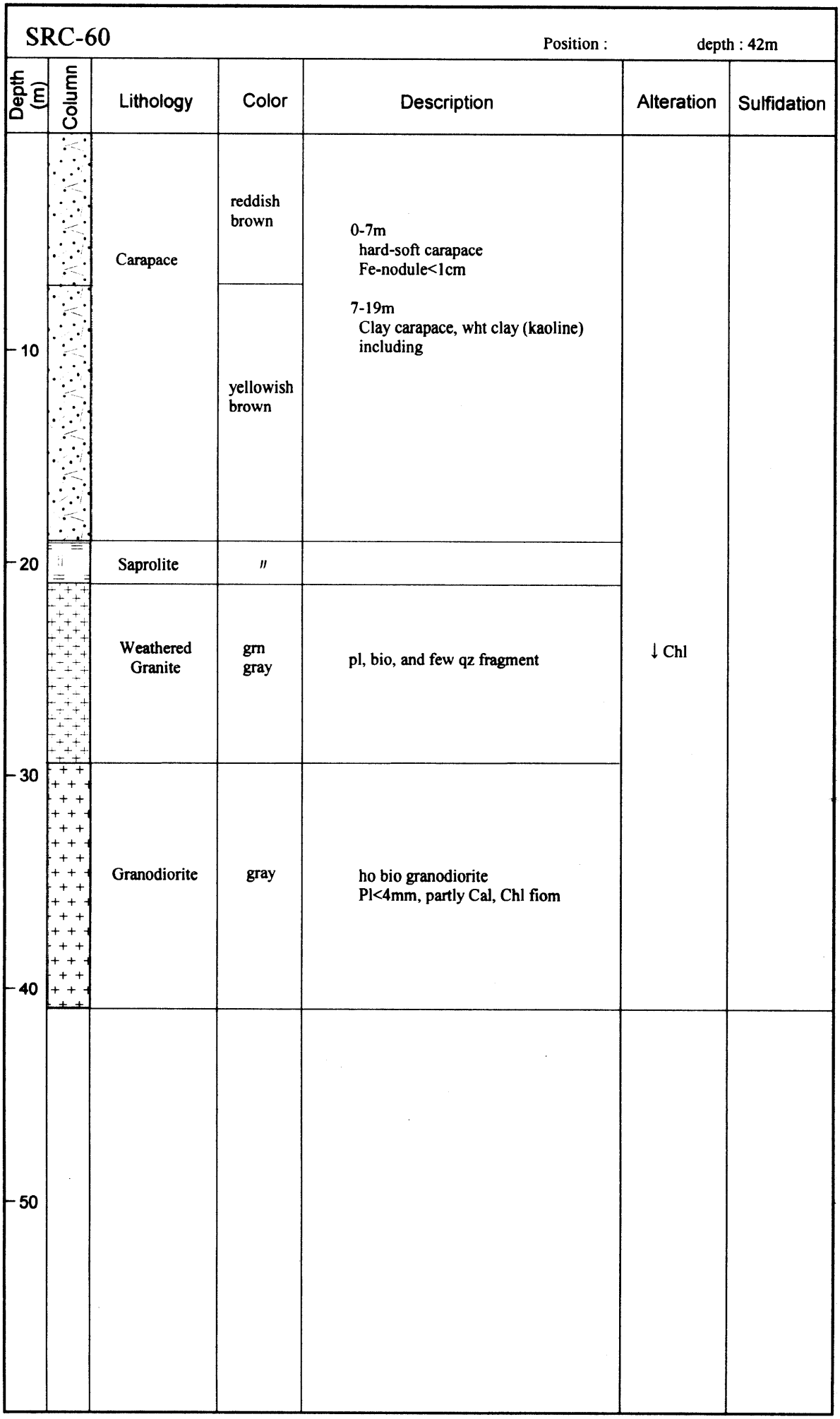
Position : N3000, E700 depth : 48m

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Laterite crest hard carapace	reddish brown	Laterite crest-hard carapace Qz fragments including		
10		Carapace	reddish brown	Carapace, including clay		
		Saprorite	brown	Saprorite, including many wht clay (kao, smac)		
20		Weathered Granite	brawnish gray~ gn gray	Weathered granodiorite Pl, Qz, bio fragment, wky chlitized	↓ Chl	
30		Granodiorite	greenish gray~ gn gray	ho bio granodiorite, cp-py dism<1% 18-39, bk metasedment (xenolith) Chl, Cal, film along fracture		py-cp <1%
		Gabro-diorite	dk gray	gabro-diorite, tretyfine-xenolith, ho<1mm	Chl Cal	
40		Granoriorite	gray	ho bio granodiorite bio, ho, Pl<4mm, cp-pydism, Chl, Cal<1%		
50						

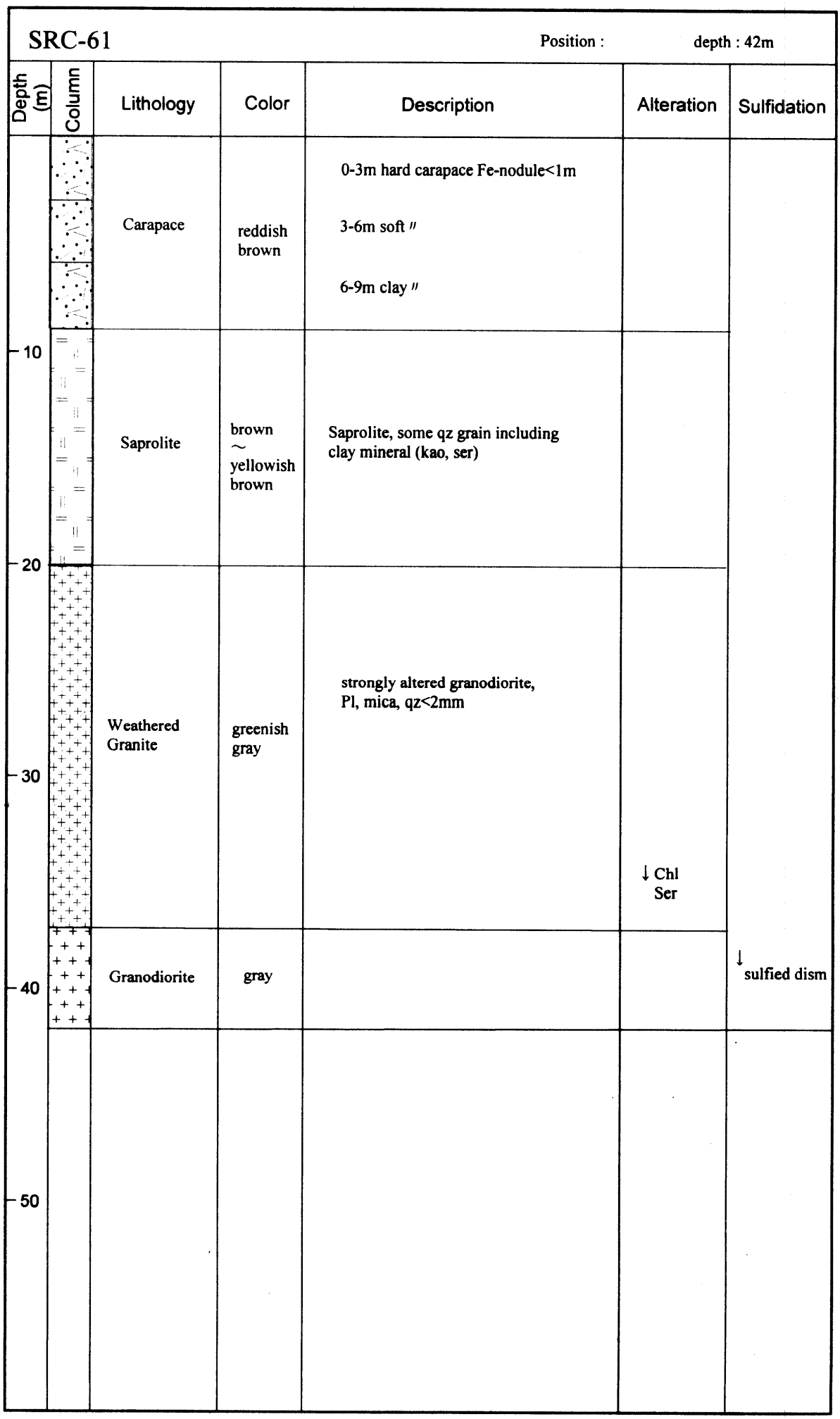
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



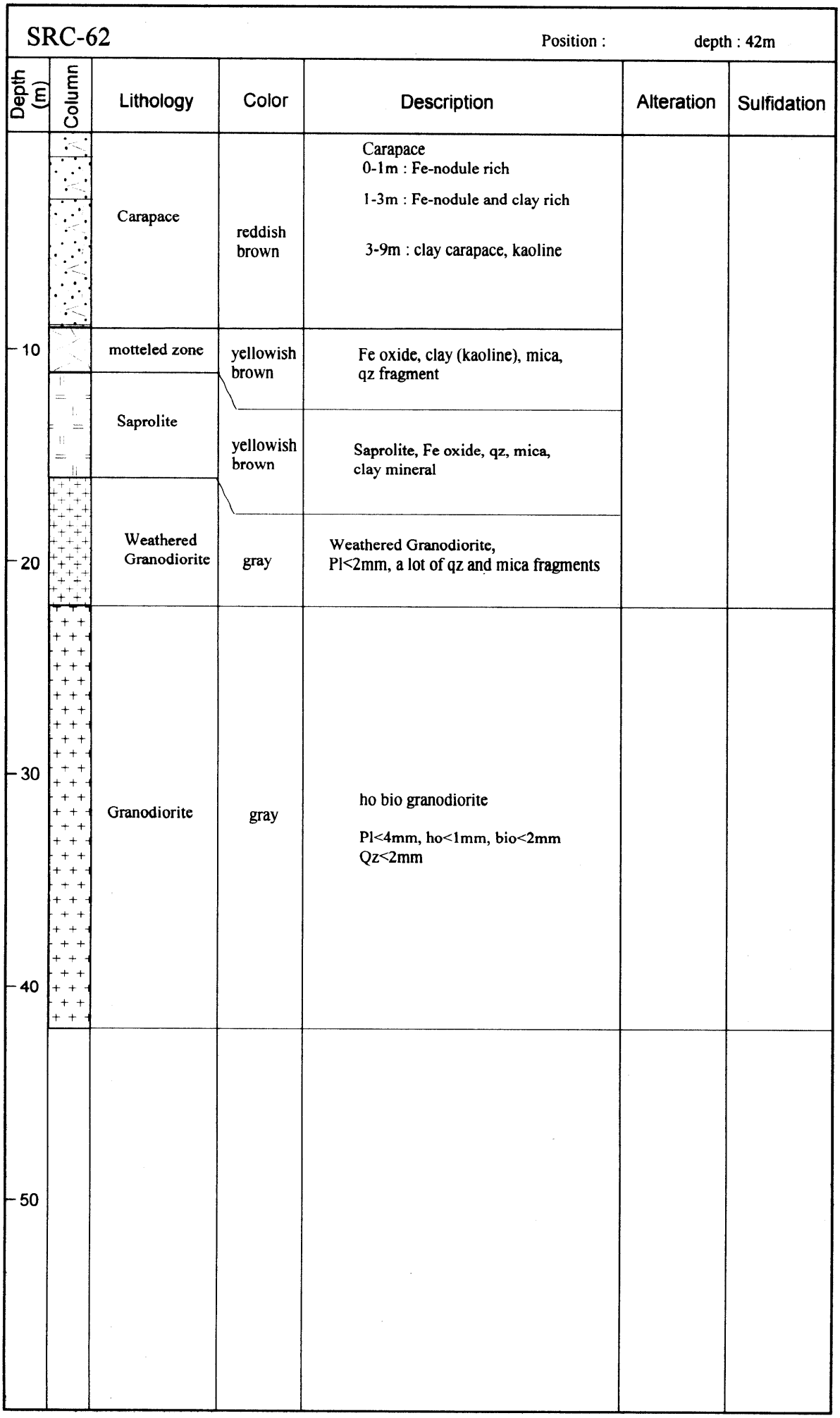
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



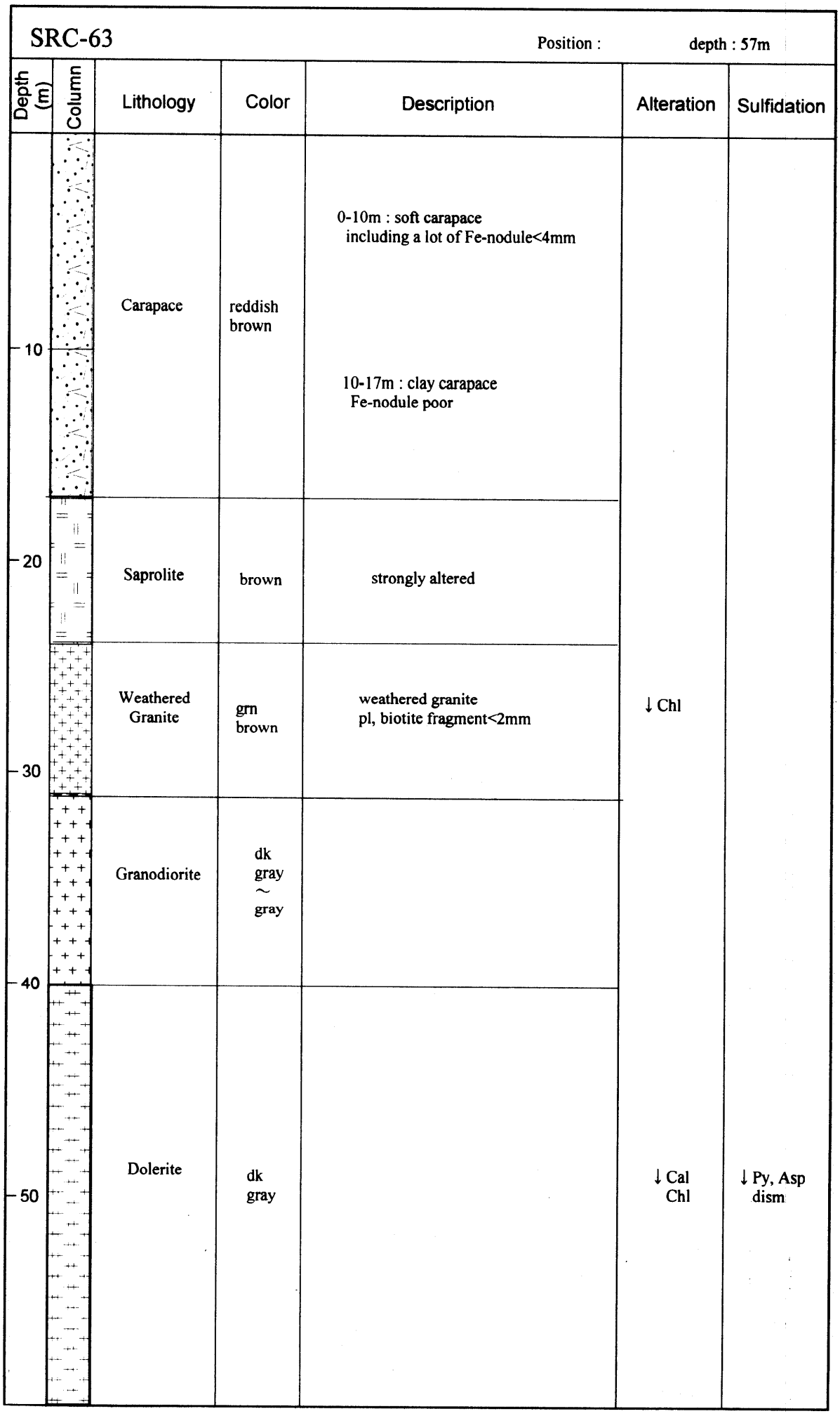
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



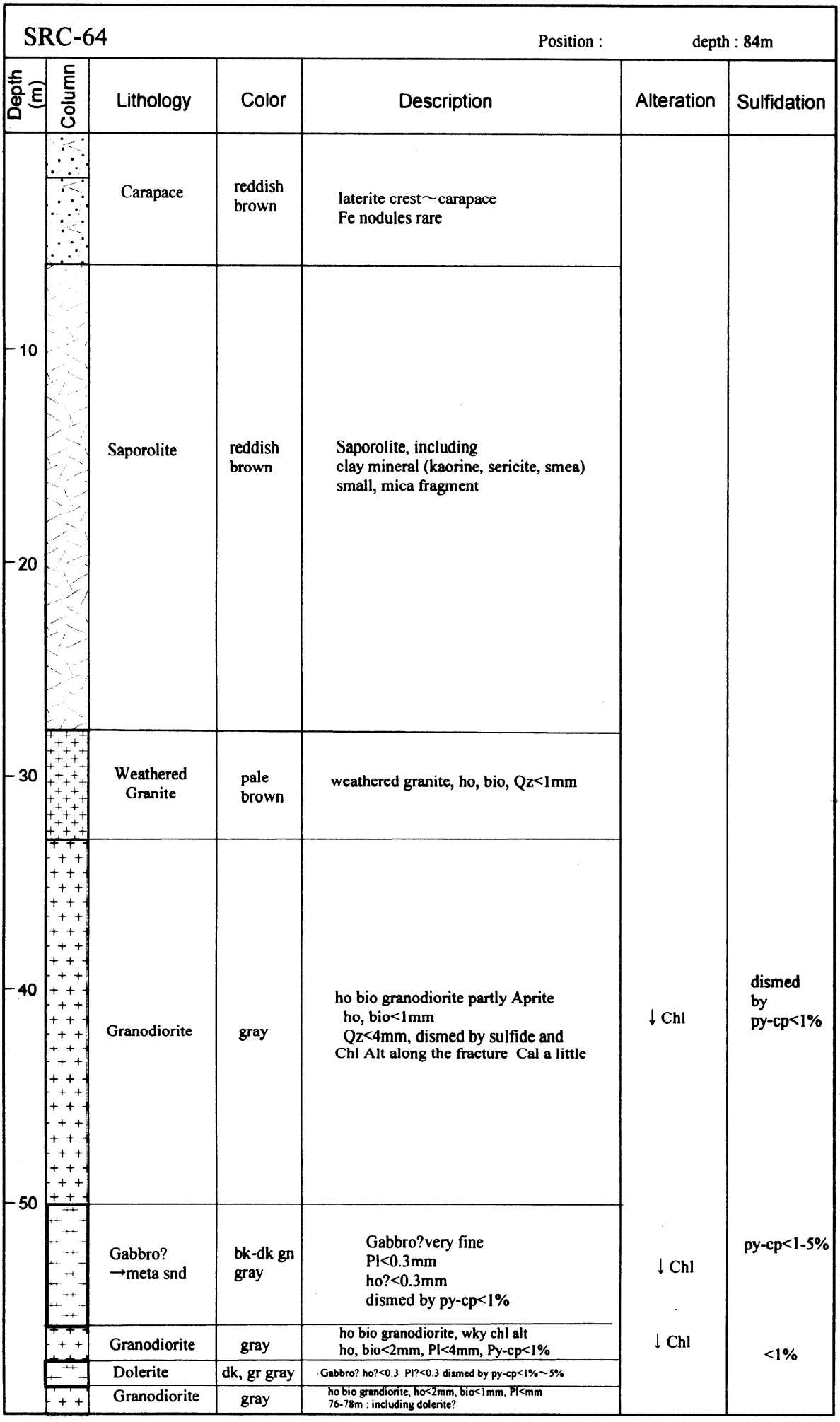
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



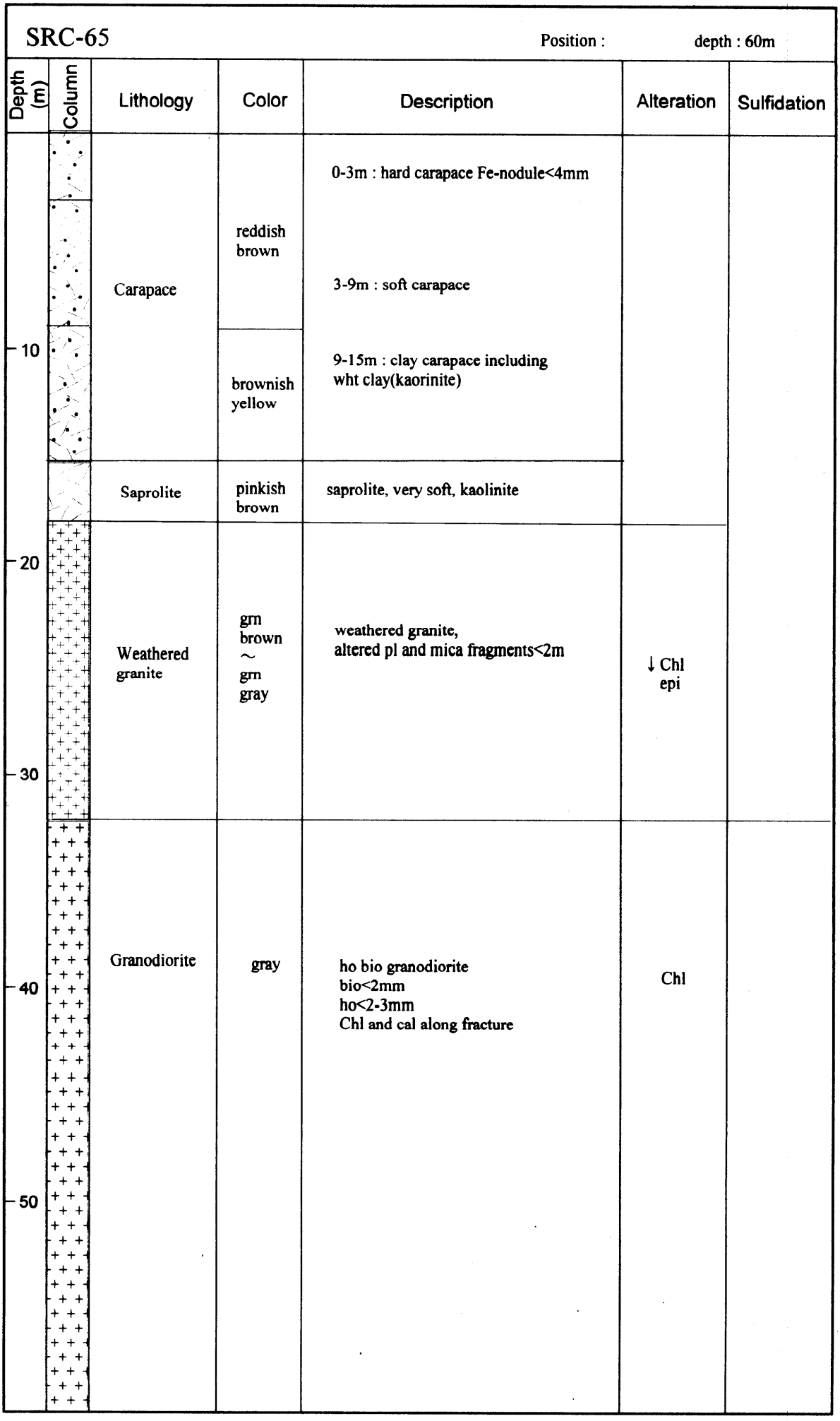
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



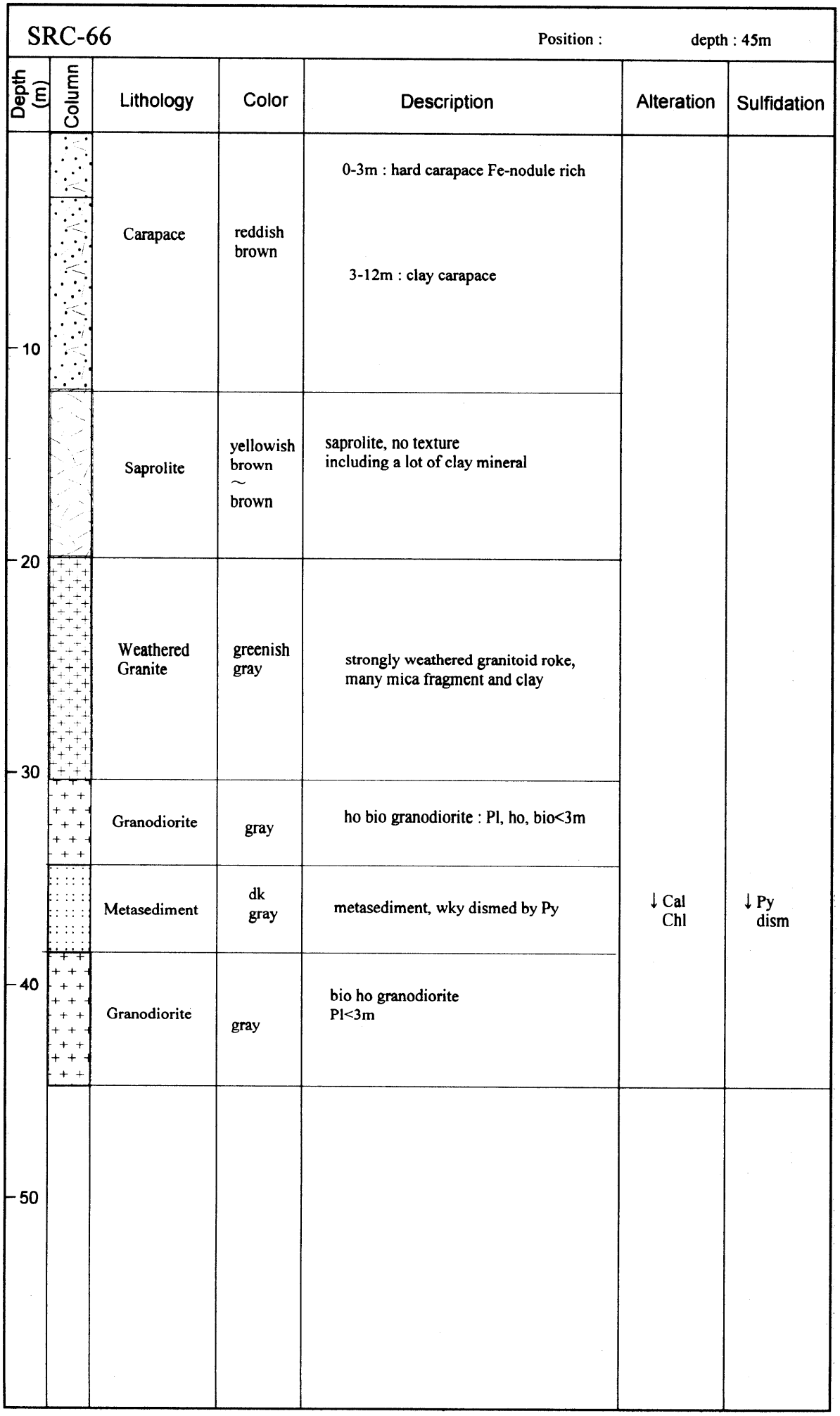
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



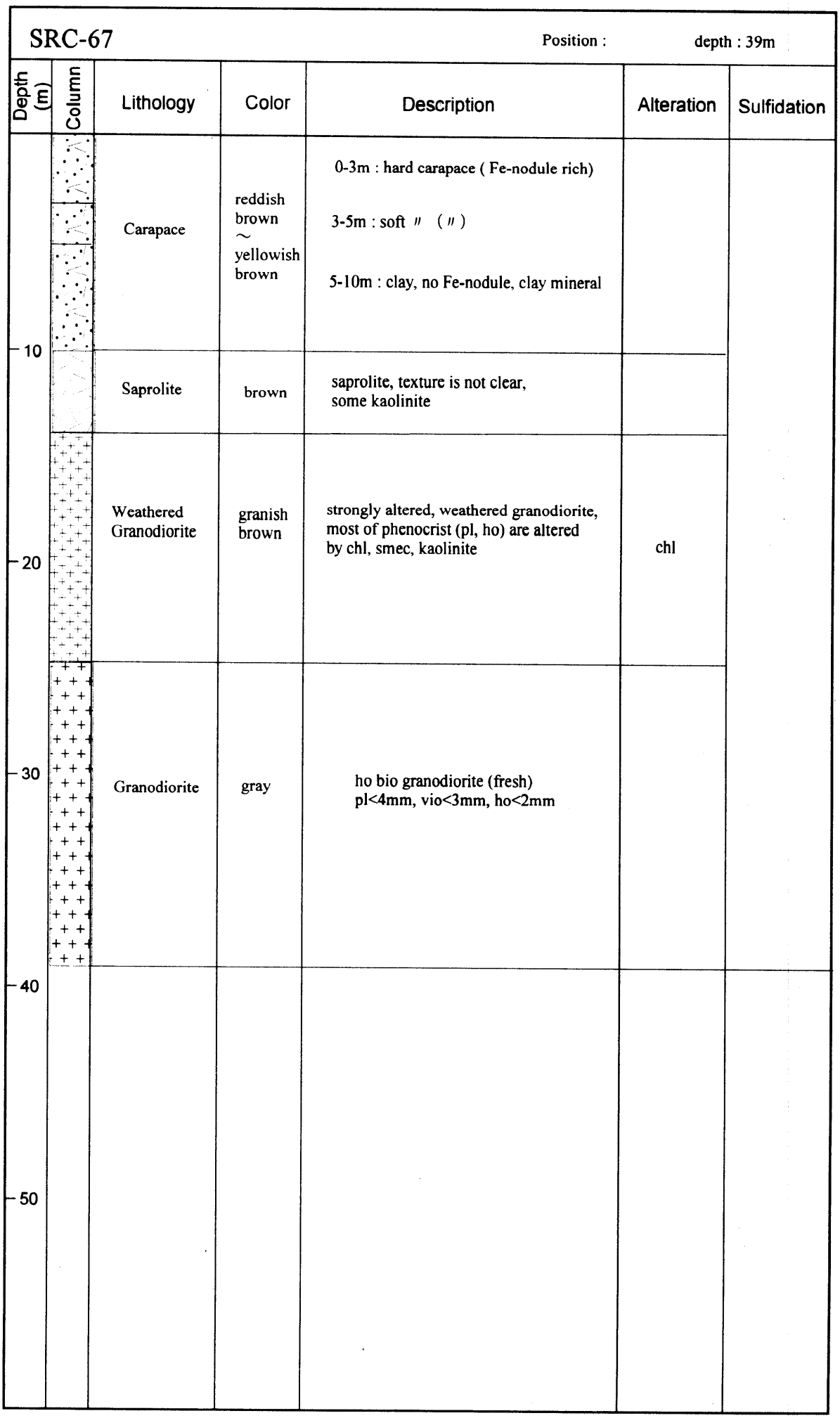
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

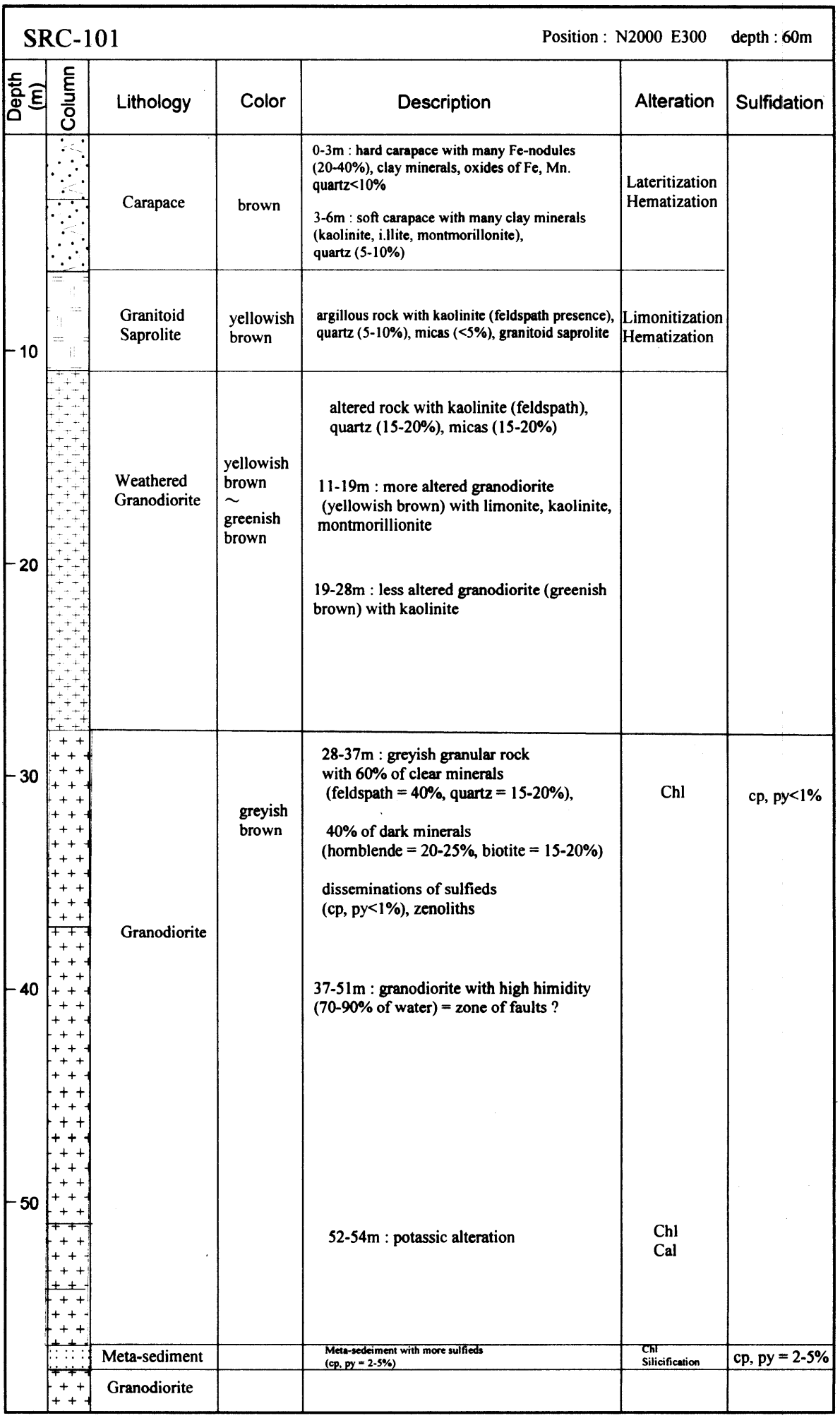


Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-68 Position : depth : 36m

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Carapace	reddish brown	soft carapace, Fe-nodule slam (20%)		
10		Carapace	reddish brown ~ yel brown wht			
		Transition zone	brown	altered and weathered granitic rock, Qz<1mm, kaolinite		
20		Weathered Granodiorite	gn gray	weathered granodiorite Pl<2mm, fine grained mica kaolinite	↓ Chl	
30		Granodiorite	gray	ho bio diorite (fresh) Pl<4mm, bio<3mm, ho<1mm Qz 2-3mm		
40						
50						

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

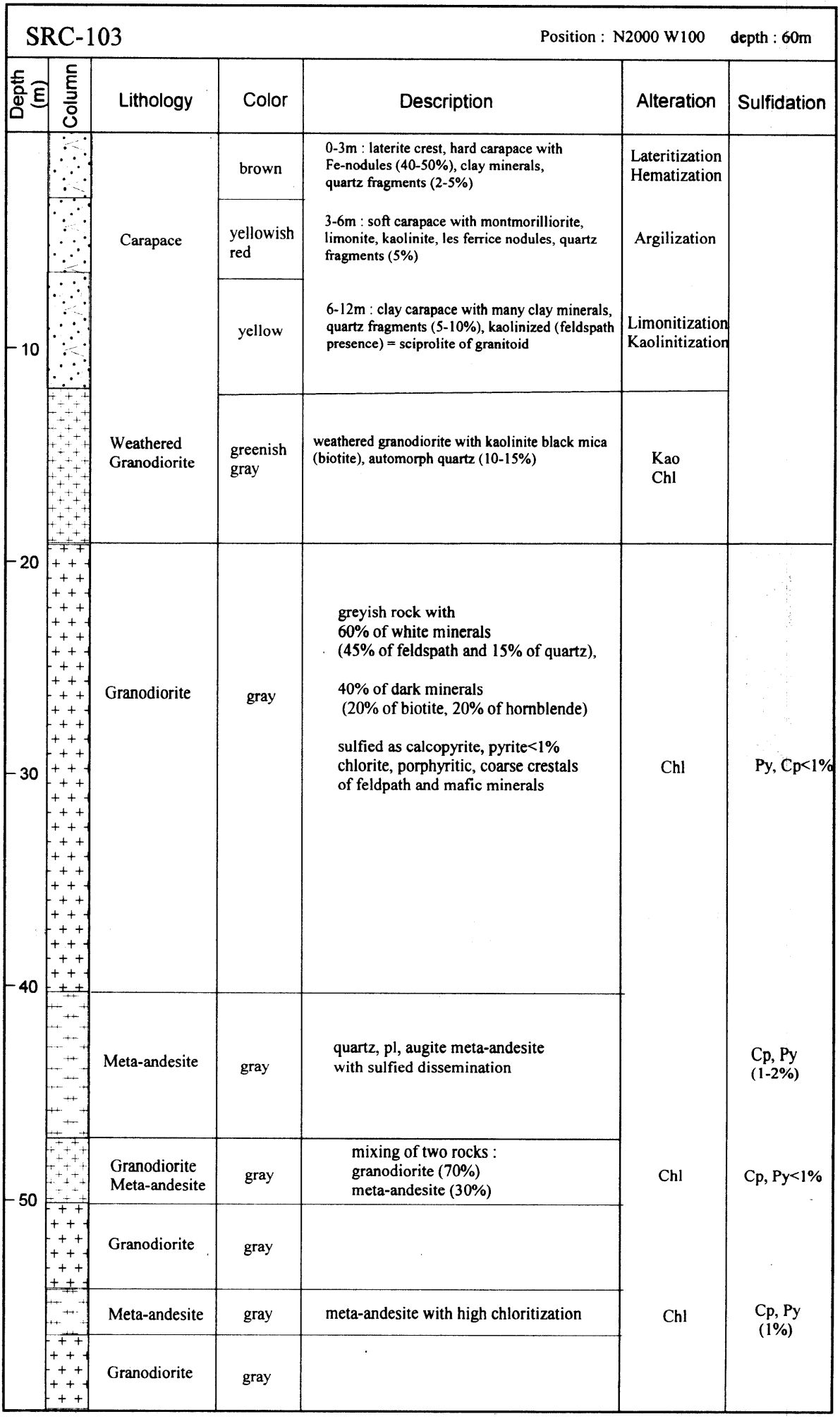


Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

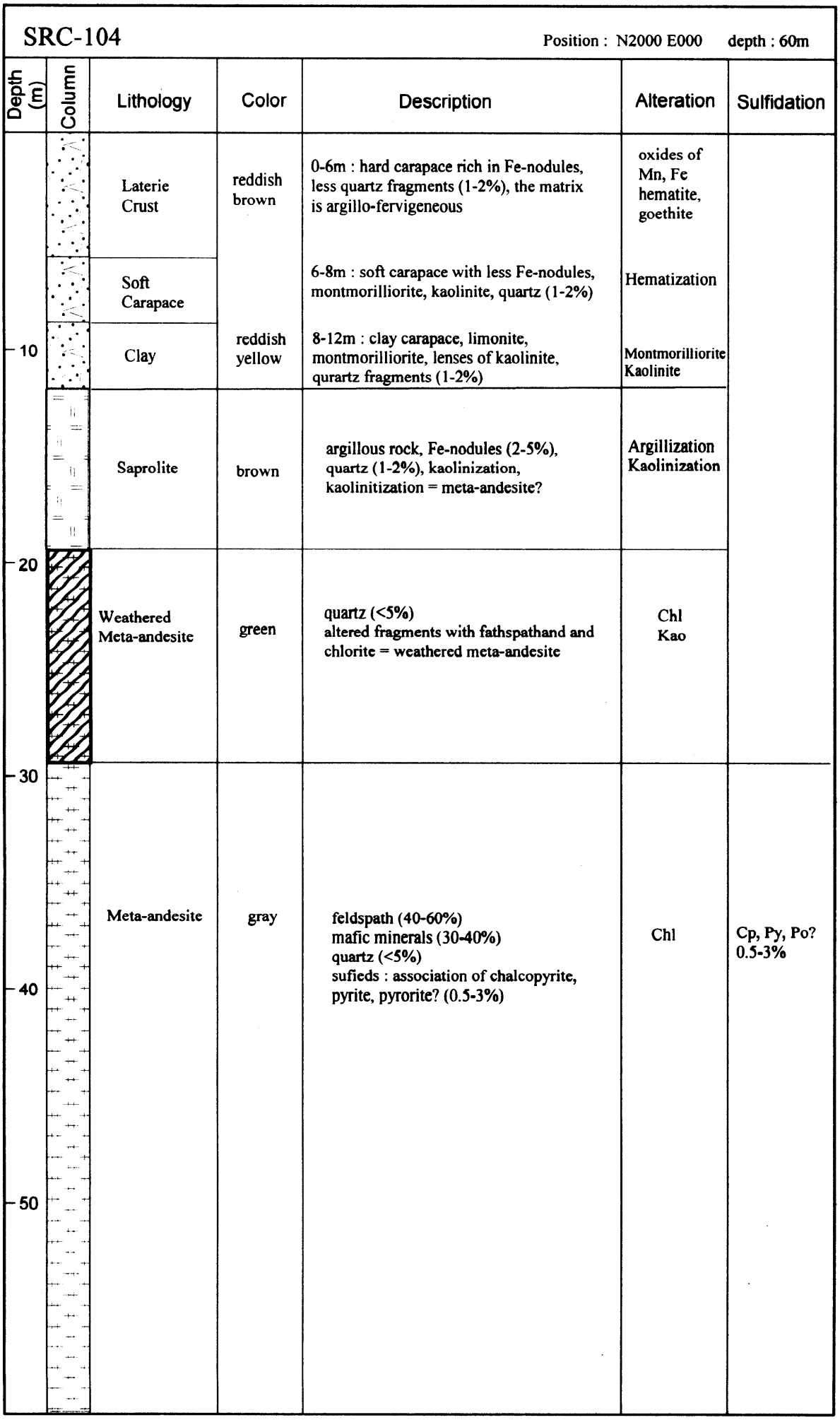
SRC-102 Position : depth : 42m

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Carapace	reddish brown	0-4m : reddish brown color, altered oxide (Fe) Fe-nodules ϕ 9mm, some quartz matrix>30%		
			brown	4-6m : clay carapace, brown color, no Fe-nodule, altered oxide (Fe) matrix>60%, coarse quartz grain weakly oxcided		
10		Saprolite	brown ~ yellowish brown	some kaolinite fine texture, some coarse quartz grain		
		Transition zone Saprolite~ Weathered Granite	brown white pink	mixed saprolite and weakly altered Pl, biotite, quartz grain		
20		Weathered Granite	greyish green	bio, Pl, quartz grain, chl, Pl<4mm bio<2mm qtz<3mm	Chl, oxid, smectite	
		Weathered Meta-andesite	greyish green	biotite, chloritized, porphyritic texture weakly weathered		
30		Weathered Granite	greyish green	Pl, biotite, quartz grain, chloritized, smectite, grain size 2-4mm, including pink Pl grain		
		Weathered Meta-Greywacke	greyish green	altered, chloritized, medium grained Pl, quartz grain		
		Weathered Granite	greyish green	Pl, biotite, quartz grain, chloritized, smectite, grain size 2-4mm, including pink Pl grain		
40		Granite	greyish green	greyish color, fresh rock, coarse grained Pl<4mm, biotite<2mm, quartz<3mm, ho<4-8.5mm		
50						

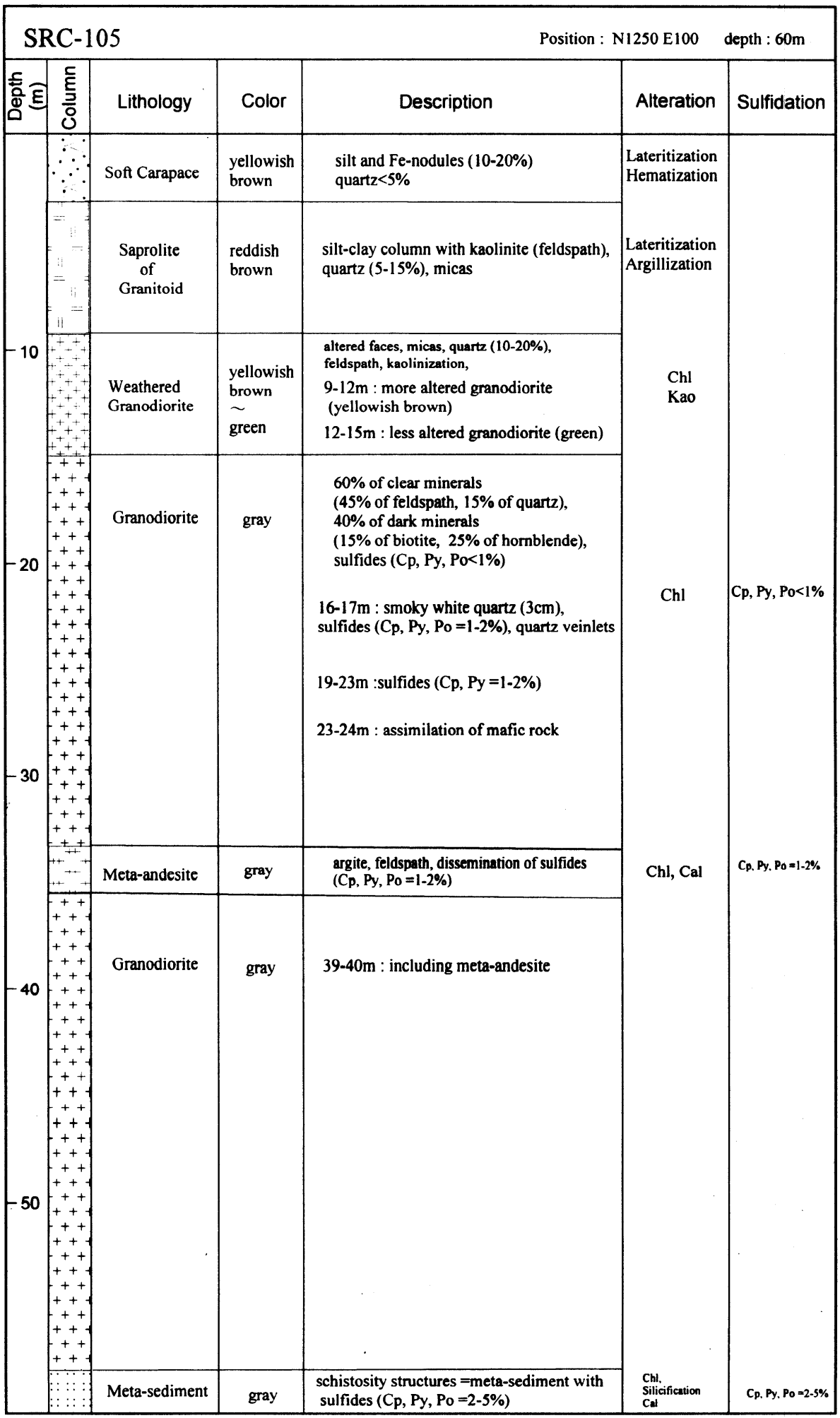
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



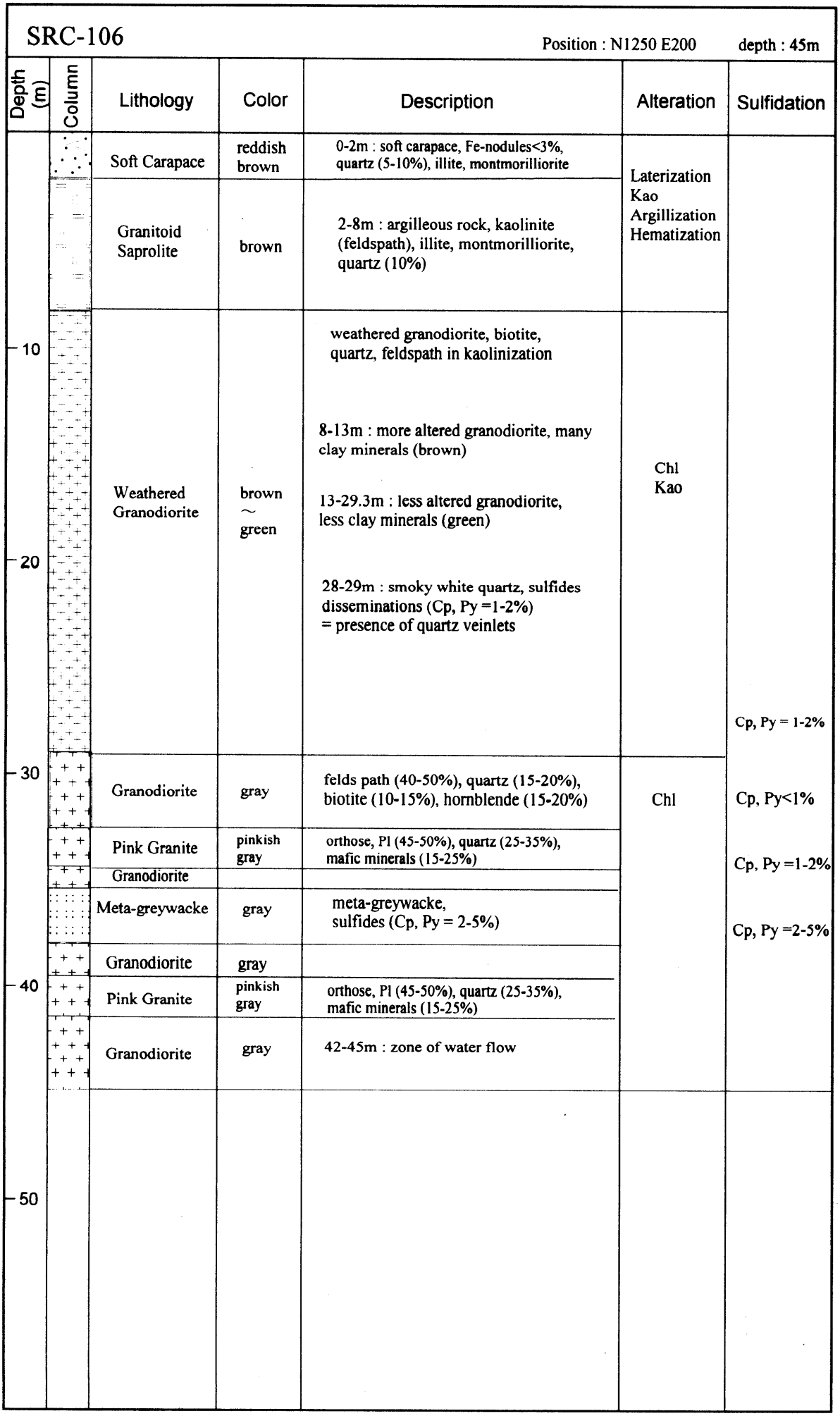
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala



Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-107

Position : N1250 E300 depth : 60m

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Soft Carapace	brown	0-3m : soft carapace, Fe-nodules (10-20%), limonite, kaolinite, montmorillorite, quartz (5=10%)	Limonitization Kaolinization	
		Saprolite	reddish brown	clay with kaolinite (feldspath), quartz (10-15%), micas	Kaolinization	
10		Weathered Granodiorite	brown	6-19m : weathered granodiorite, micas (biotite), quartz (15-20%), feldspath in kalolinization, high chloritization 6-9m : more altered granodiorite 9-19m : less altered granodiorite (greenn) 8-10m, 20m : many centimetric fragments of milk white quartz = presence of quartz veinlets with sulfides (Cp, Py, Po = 1-2%) 16-17m : presence of milk white quartz fragments = quartz veinlet	Chl Kao	Cp, Py, Po =1-2%
20		Granodiorite	brown	granodiorite with milk white quartz fragments (cm) = presence of quartz veinlets with sulfied disseminations	Chl	Cp, Py, Po =1-3%
		Meta-sediment	gray	20-22.8m : schistosity structure 20-21m : smoky white quartz veinlets with sulfied disseminations (Cp, Py =1-2%)		Cp, Py = 1-2%
30		Granodiorite	black ~ gray ~ dark gray	granodiorite with sulfied disseminations and xenolites	Chl	Cp, Py, Po<1%
40						
50						

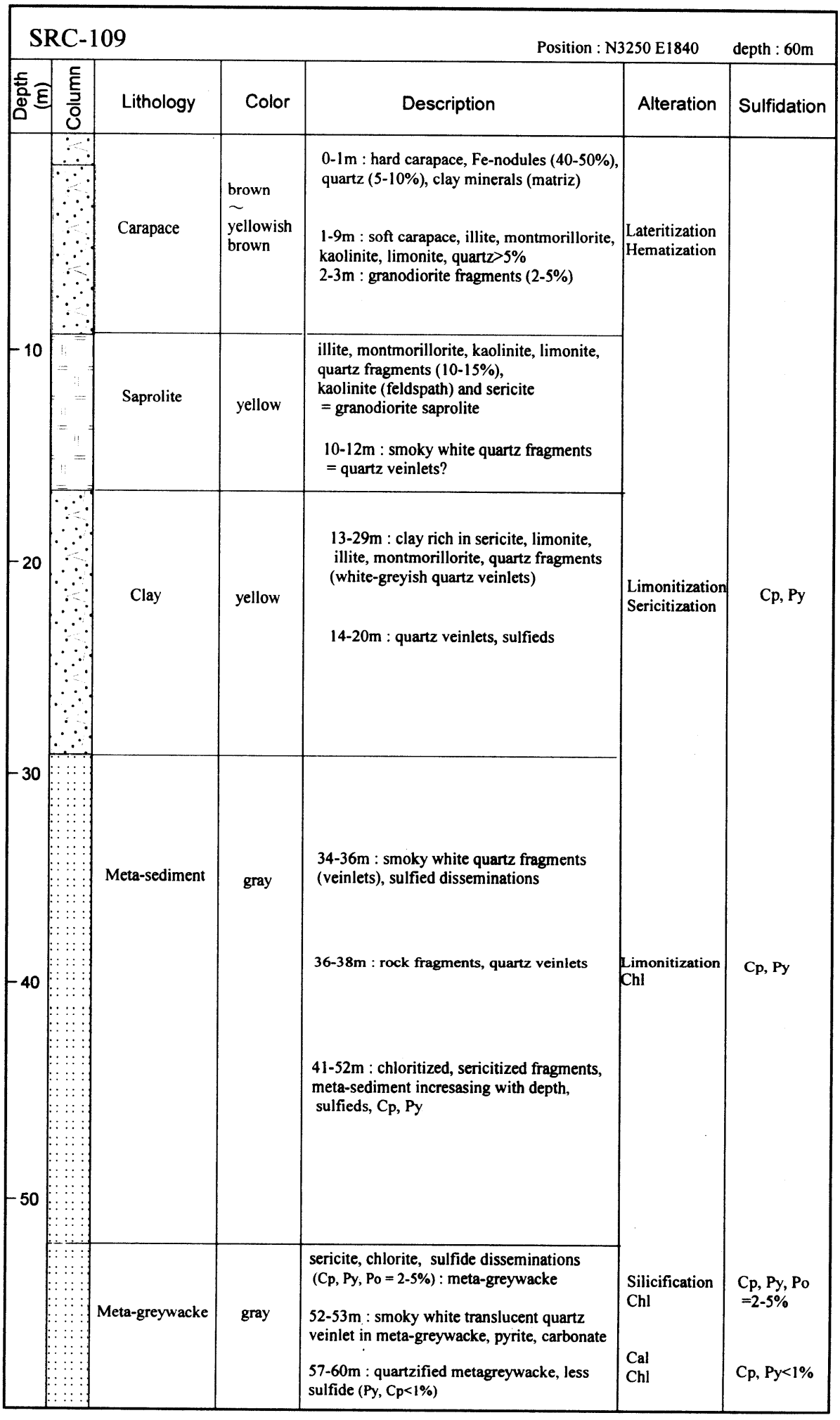
Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

SRC-108

Position : N500 W200 depth : 75m

Depth (m)	Column	Lithology	Color	Description	Alteration	Sulfidation
		Soft Carapace	reddish brown	soft carapace, many Fe-nodules (10-30% of gravels), quartz (5-10%), clay minerals (matrix)	Lasteritization Hematization	
10		Saprolite	brown	limonite, kaolinite, montmorillorite, quartz (10015%), micas (2-5%)	Kao Limonitization	
20		Weathered Granodiorite	yellowish brown	weathered granodiorite, micas (10-20%), kaolinite (feldspath), quartz (15-20%), chloritized 12-15m : more altered granodiorite, limonite, montmorillorite 15-21.4m : less altered granodiorite, high chloritization	Chl Kao	
30		Granodiorite	green	60-65% of clear minerals : feldspath (40-45%), quartz (15-20%) 35-40% of mafic minerals: biotite, hornblende sulfieds (Cp, Py, Po<1%) granodiorite with xenoliths	Chl	Cp, Py, Po<1%
40		Weathered Granodiorite	greenish gray	weathered granodiorite with high himidity, many clay minerals = zone of faults?		Cp, Py, Po<1%
		Granodiorite	gray			
		Meta-sediment	gray	many fragments of zenoliths = meta-sediment column?	Chl	
50		Granodiorite	gray	52-53m : granodiorite, quartz (veinlets), xenoliths (sulfieds Cp = 1-3%) 55-56m : granodiorite, xenoliths (Cp disseminations) 65-66m : granodiorite, xenoliths (Cp, Py = 1%) 70-71m : granodiorite, xenoliths, sulfieds (Cp, Py, Po =1-2%)		Cp = 1-3m Cp, Py = 1% Cp, Py, Po = 1-2%

Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

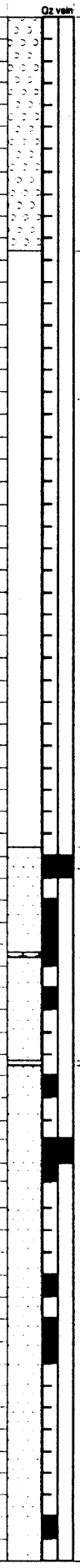


Apc.24 Diagraphie géologique des trous de forages à circulation inverse(RC) dans le Secteur de Sagala

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)



Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen
	0.00-10.60m Carapace: reddish brown colored , hard to soft carapace, a lot of Fe oxide rich nodules (ϕ < 2cm), including white-yellow colored clay (<5%) and quartz grain (1-2 mm)								
	6.00-6.20m quatz grain (< 1-2mm)								
	9.70m quatz vein ? (< 25mm)								
10.60	**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								
	28.80-30.60m brown colored								
	30.60-32.20m brown - yellowish brown colored								
37.6	**37.60-38.60m Weathered Granite:** greenish brown colored weathered granite								
38.6	38.50m aprite veinlet (width>)30mm, ∠20°	38.67m ∠20° 30mm							
	38.60m- Granodiorite: HoBio Granodiorite, pl< 8mm, bio< 2mm, ho<1mm, fresh rock, This drill hole mainly consists of granodiorite	38.86m ∠28° 10mm 40.75m ∠13° 3mm 41.05m ∠19° 4mm							
42.38	**42.38-42.60m Diorite:** dark grey colored diorite, pl < 4mm, ho,bio < 1mm	42.45m ∠50° 1mm							
42.60	44.40m sulfied dissemination (1-3%), visible gold (< 0.2mm) along quartz veinlet (w=1mm,∠30°)	44.40m ∠3° 1mm							
47.30	**47.30-47.52m Diorite:** dark grey colored diorite xenolith, pl < 4mm, ho,bio < 1mm	48.19m ∠3° 3mm							
47.52		51.50m ∠23° 2mm 51.90m ∠11° 1mm 52.95m ∠22° 2mm							
		57.70m ∠11° 10mm							
		59.80m ∠41° 3mm 60.23m ∠24° 2mm							
		64.30m ∠17° 2mm							

Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
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	-
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	-	-	-
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	-	-
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)	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)
				71.90m ∠18°							70-71	25	-	-
			72.55m∠55° 3mm 72.62m∠11° 2mm 72.90m∠48° 3mm	72.90m ∠48° 73.30m ∠50° 73.70m ∠40° 73.85m ∠12°							71-72	806	-	-
											72-73	70	-	-
											73-74	31	-	-
			75.60m ∠17° 2mm								74-75	39	-	-
											75-76	32	52	-
											76-77	38	-	-
				77.40m ∠10°							77-78	52	-	-
											78-79	18	-	-
	79.80	**79.80-80.35m Meta sediment:** dark greenish grey colored meta sediment?, partly including quartz grain (max 10mm), secondary biotite (<1mm), both contact is not smooth		80.00m ∠30°							79-79.8	37		-
80			79.72m ∠90° 4mm	80.05m ∠53° 80.09m ∠34°							79.8-80.47	20		-
				80.16m ∠46°							80.47-81.1	14		
	80.35			80.24m ∠41°							81.1-81.25	35	-	-
				80.34m ∠41°							81.25-82	20	-	-
				80.35m ∠41°							82-83	13	-	-
		81.05-81.13m dark green colored fault gouge, serpentinite		82.54m ∠58°							83-84	16	273	-
			83.45m ∠15° 1.5mm								84-85	15	-	-
			84.40m ∠41° 2mm	84.84m ∠55°							85-86	18	-	-
				84.96m ∠3°							86-87	15	-	-
				85.92m ∠30°							87-88	46	-	-
				86.17m ∠35°							88-89	44	-	-
				86.97m ∠12°							89-90	130	-	-
90			87.49m ∠18° 1mm 87.70m ∠15° 8mm								90-91	22		-
				88.25m ∠73°							91-92	3	-	-
			88.90m ∠17° 4mm	88.39m ∠38°							92-93	20	-	-
			89.45m ∠15° 2mm	88.49m ∠41°							93-94	2	9	-
				89.80m ∠32°							94-95	19	-	-
			90.10m ∠15° 2mm								95-96	21	-	-
				92.50m ∠62°							96-97	52	-	-
				93.20m ∠44°							97-98	107	-	-
											98-99	6	-	-
	96.35	**96.35-98.85m Meta Andesite:** black colored meta andesite, pl < 1mm, ho< 1mm, contact is flat, disseminated by sulfide (tr-1%)		96.55m ∠43°							99-100	1,047	80	0
				96.70m ∠11°							100-101	7	-	-
				96.95m ∠67°							101-102	25		-
			96.80m ∠20° 2mm	97.13m ∠60°							102-103	7	-	-
			97.05m ∠11° 3mm	97.28m ∠60°							103-104	21	-	-
				97.44m ∠56°							104-105	23	-	-
			98.87m ∠28° 3mm	98.02m ∠60°							105-106	23	21	-
				98.25m ∠56°							106-107	30	-	-
				98.75m ∠36°							107-108	18	-	-
				99.25m ∠31°							108-109	24	-	-
100				99.45m ∠62°							109-110	20	-	-
	98.85	96.75-97.14m disseminated by sulfide (py, cp) along the quartz veinlet (1-3%)									110-111	28	-	-
				108.28m ∠5°							111-112	19	-	-
				109.15m∠62°							112-113	76	-	-
				109.33m ∠78°							113-114	78	-	-
				110.22m ∠78°							114-115	4		-
											115-116	8	-	-
											116-117.17	0	-	-
											117.17-117.39	4	-	-
											117.39-118	4	-	-
	117.13			113.85m ∠34°							118-119	30	-	-
											119-120	12	-	-
	117.39	**117.13-117.39m Meta Andesite:** 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%)		117.13m ∠60°							120-121	9	-	-
				118.35m ∠50°							121-122	7	-	-
				118.75m ∠50°							122-123	88	8	-
				119.03m ∠36°							123-124	5	-	-
120				119.10m ∠23°							124-125	23	-	-
				120.30m ∠45°							125-126	30	-	-
				120.40m ∠56°							126-127	10	-	-
				120.78m ∠39°							127-128	5	-	-
				121.00m ∠43°							126-129.23	7	10	
				121.37m ∠35°							129.23-129.4	3		
				121.95m ∠36°							129.4-130	2	-	-
				122.18m ∠52°							130-131	6	-	-
			123.68m ∠11° 5mm								131-132	11	-	-
			123.70m ∠11° 2mm								132-133	26	-	-
				124.60m ∠30°							133-134	37	-	-
			124.70m ∠22° 4mm	124.65m ∠24°							134-135	40	-	-
				124.74m ∠34°							135-136	15	-	-
			125.85m ∠14° 18mm								136-137	16	-	-
				126.72m ∠13°							137-138	16	-	-
											138-139	38	-	-
											139-140	31	-	-
			128.10m ∠27° 2mm	128.30m ∠56°										
	129.30		128.75m ∠18° 3mm	128.88m ∠28°										
				129.60m ∠66°										
				129.87m ∠69°										
130	129.42	**129.30-129.42m Meta Andesite:** dark grayish green colored meta andesite or basalt dyke, a small granodiorite fragment including, both boundary are not smooth, very weakly disseminated by pyrite, chloritization		129.96m ∠37°										
	131.85			131.15m ∠55°										
				131.20m ∠55°										
				131.40m ∠30°										
				132.10m ∠22°										
				132.20m ∠7°										
				133.10m ∠50°										
		131.85-135.00m Diorite Xenolith: dark grey colored diorite xenolith (60-90%), plagioclace phenocrist (8mm)		133.64m ∠60°										
				133.96m ∠60°										
	135.00		135.62m ∠34° 1mm	135.04m ∠30°										
			135.70m ∠28° 2mm	135.95m ∠41°										
				135.95m ∠43°										
				135.99m ∠47°										
				136.10m ∠48°										
			137.90m ∠11° 1mm	136.20m ∠17°										
			138.75m ∠66° 5mm	136.80m ∠31°										
			138.98m ∠10° 10mm	136.57m ∠28°										
			139.45m ∠35° 2mm	139.10m ∠62°										

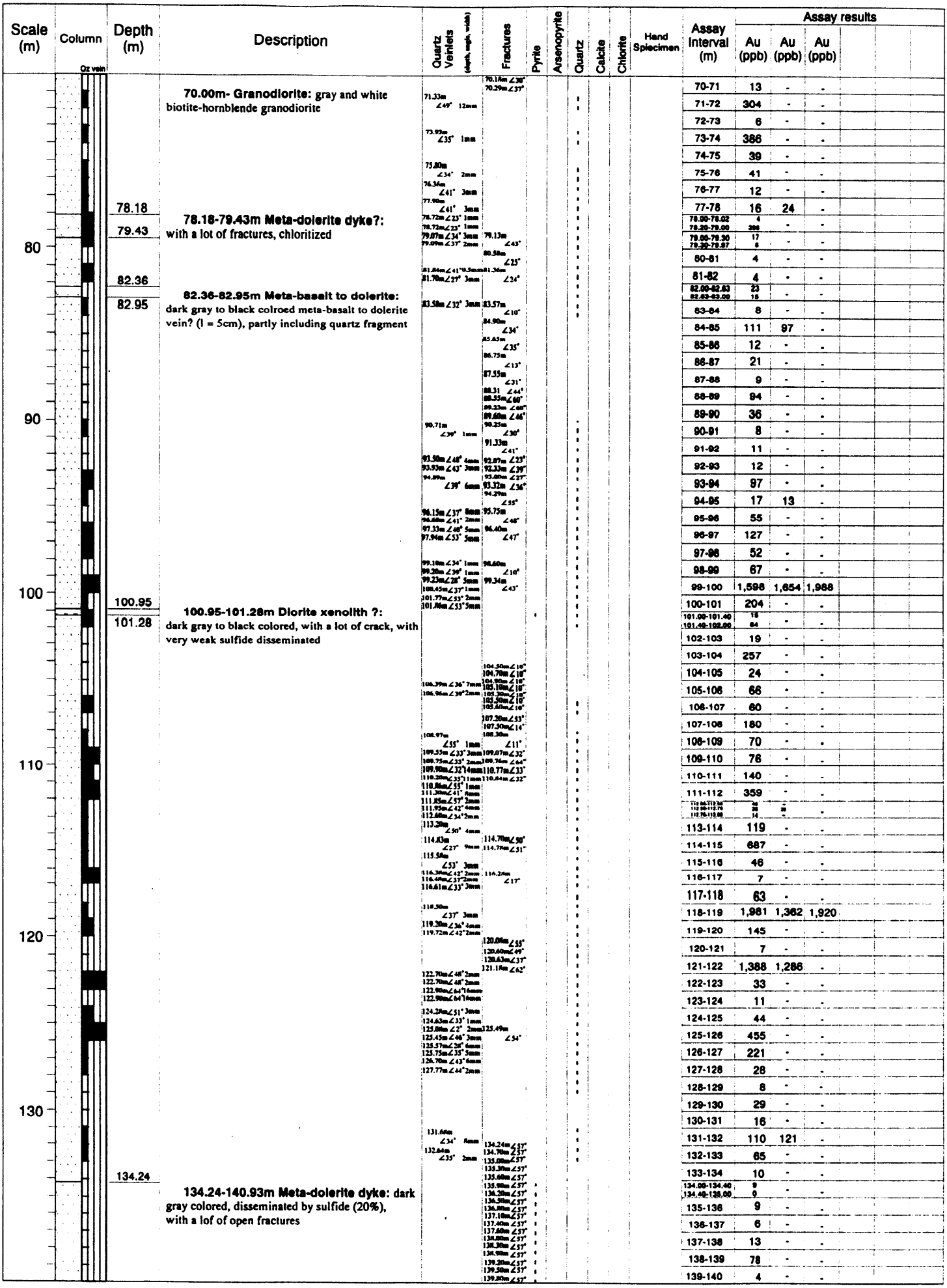
Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-1" (3/3)

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)
	Qz vein		140.77m aprite veinlet	140.77m ∠40° 6mm	143.16m∠24°			- -				140-141	103	-	-
					145.07m∠14°							141-142	18	12	-
					145.31m∠66°							142-143	51	-	-
					146.51m∠39°							143-144	37	-	-
					146.53m∠39°							144-145	35	-	-
					147.04m∠40°							145-146	7,820	0	0
					148.37m∠48°							146-147	25	-	-
					148.54m∠15°							147-148	21	-	-
					148.66m∠62°							148-149	26	-	-
					148.92m∠52°							149-150	37	-	-
					149.33m∠18°										
150		150.10													

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

Scale (m)	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)
		0.00-13.40m Carapace: reddish brown colored, hard carapace, with a lot of Fe nodules, including matrix < 20%									0-1	54	-	-
											1-2	13	-	-
											2-3	13	-	-
		4.00m quartz grains (< 1mm)									3-4	22	-	-
											4-5	11	-	-
		5.60m partly including white-yellow colored clay (kaolinite)									5-6	0	-	-
											6-7	13	-	-
											7-8	22	-	-
											8-9	25	-	-
10		9.40-9.70m quartz vein?									9-10	0	3	-
											10-11	10	-	-
											11-12	22	-	-
											12-13	227	-	-
	13.40										13-14	46	-	-
		13.40-19.00m Carapace to mottled zone: 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									14-15	1,166	166	66
											15-16	67	-	-
											16-17	36	-	-
											17-18	22	-	-
	19.00										18-19	10	-	-
		19.00-30.00m Saprolite									19-20	5	1	-
20		19.00-20.00m pale reddish brown-pale orange-pale yellow colored saprolite									20-21	74	-	-
											21-22	3	-	-
											22-23	9	-	-
											23-24	11	-	-
											24-25	8	-	-
		25.50-27.30m pale yellow colored saprolite, consist of very fine clay (kaolinite, sericite), with unclear granite texture									25-26	2	-	-
											26-27	11	-	-
											27-28	13	-	-
											28-29	13	-	-
30	30.00										29-30	18	-	-
		30.00-34.50m Weathered granitoid: pale orange-pale yellow colored weathered granitoid									30-31	31	33	-
											31-32	15	-	-
											32-33	19	-	-
											33-34	9	-	-
	34.50										34-35	9	-	-
		34.50-37.60m Weathered basic rock?: light yellowish gray colored, fine grained									35-36	7	-	-
	37.60										36-37	3	-	-
		37.60-40.50m Weathered granodiorite: light grayish brown colored weathered granodiorite									37-38	14	-	-
											38-39	22	-	-
40	40.50										39-40	1,270	812	720
		40.50m- Granodiorite: gray and white biotite-hornblende granodiorite, plagioclase < 8mm, hornblende < 1mm, biotite < 1mm		41.25m ∠35° 41.29m ∠35° 41.40m ∠43° 41.46m ∠49° 42.25m ∠30° 44.30m ∠16°							40-41	15	10	-
											41-42	107	-	-
											42-43	114	-	-
											43-44	11	-	-
											44-45	29	-	-
											45-46	446	-	-
				46.00m ∠43°							46-47	204	-	-
											47-48	26	-	-
	49.27			48.27m ∠32° 48.50m ∠32°							48-49	336	-	-
50	49.48	**49.27-49.48m Diorite:** hornblende, biotite < 1mm, plagioclase < 8mm									49-50	79	-	-
	51.55		51.50m ∠53° 5mm	51.15m ∠30°							50-51	61	-	211
											51-52		-	-
	52.89	**51.55-52.89m Meta-dolerite?:** black to dark gray colored meta-dolerite?, dyke? l = 4.8cm, boundary is sharp, plagioclase, hornblende? < 2mm, disseminated by sulfide along fractures (1-30%)		53.07m ∠27° 53.96m ∠51° 54.98m ∠62°							52-53	6	-	-
	54.15										53-54	12	-	-
	54.25			55.48m ∠60°							54-55	17	-	-
			56.20m ∠60° 1mm	56.15m ∠67°							55-56	26	-	-
			57.45m ∠40° 10mm 57.45m ∠30° 3mm								56-57	107	-	-
		54.15-54.25m Cataclasite: greenish gray colored cataclasite, sheared, disseminated by pyrite, fracture with chlorite, calcite and epidote		58.00m ∠34°							57-58	2,002	-	2,023
											58-59	25	-	-
										SDD-2 60.0	59-60	14	-	-
60			60.15m ∠39° 5mm 60.41m ∠48° 23mm	60.23m ∠54° 60.70m ∠47°							60-61	366	-	-
				61.42m ∠20°							61-62	24	-	-
			62.75m ∠22° 5mm								62-63	9	-	-
											63-64	10	-	-
											64-65	34	-	-
											65-66	15	-	-
		68.94-69.07m dark gray to black colored micro diorite, xenolith	66.07m ∠43° 4mm 66.56m ∠30° 34mm	66.36m ∠27° 66.48m ∠39° 67.35m ∠53°							66-67	12	-	-
											67-68	46	-	-
		69.95-70.12m dark gray to black colored micro diorite, xenolith		69.20m ∠28°							68-69	130	-	-19
											69-70	12	-	-

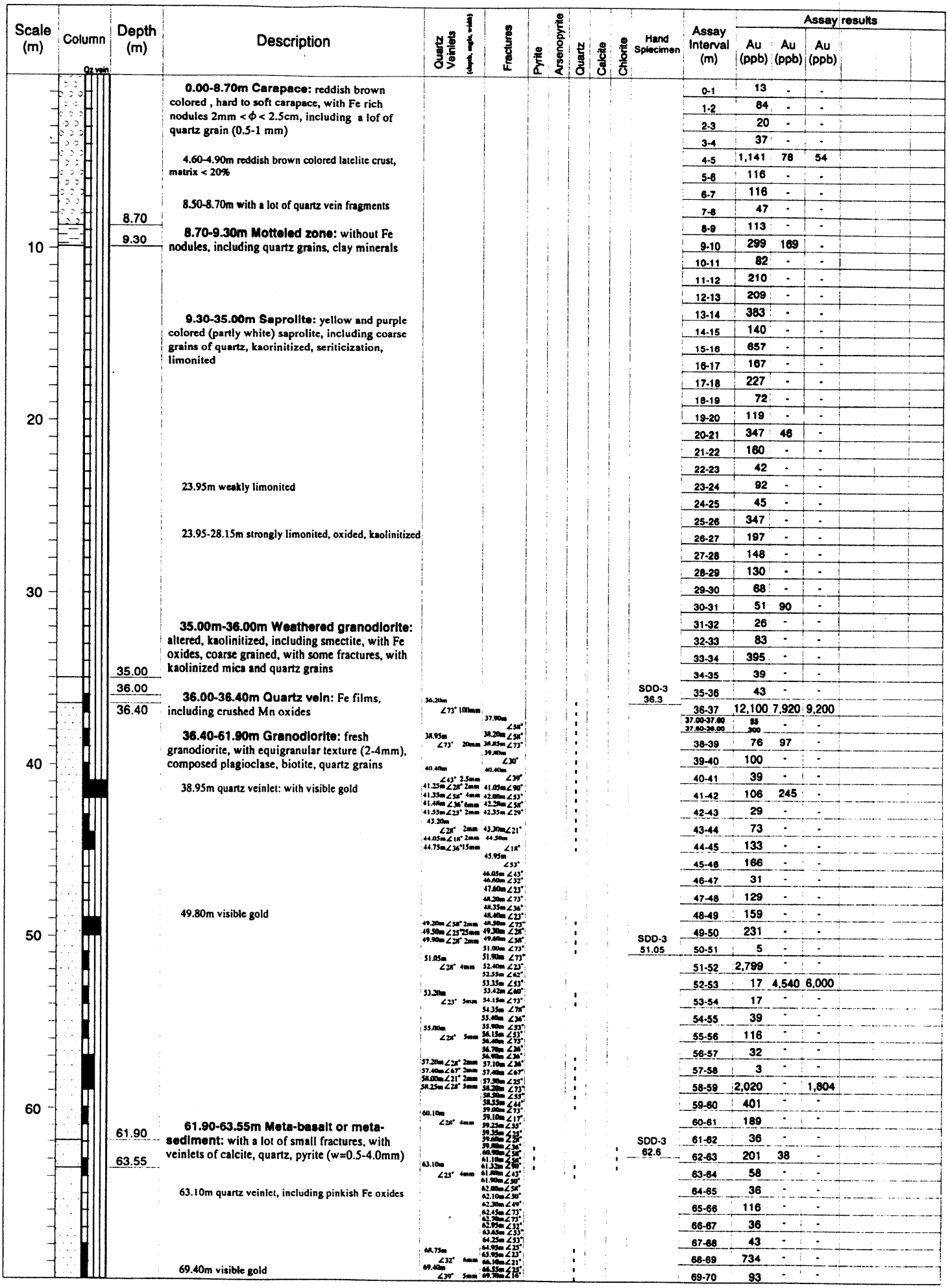
Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-2" (2/3)



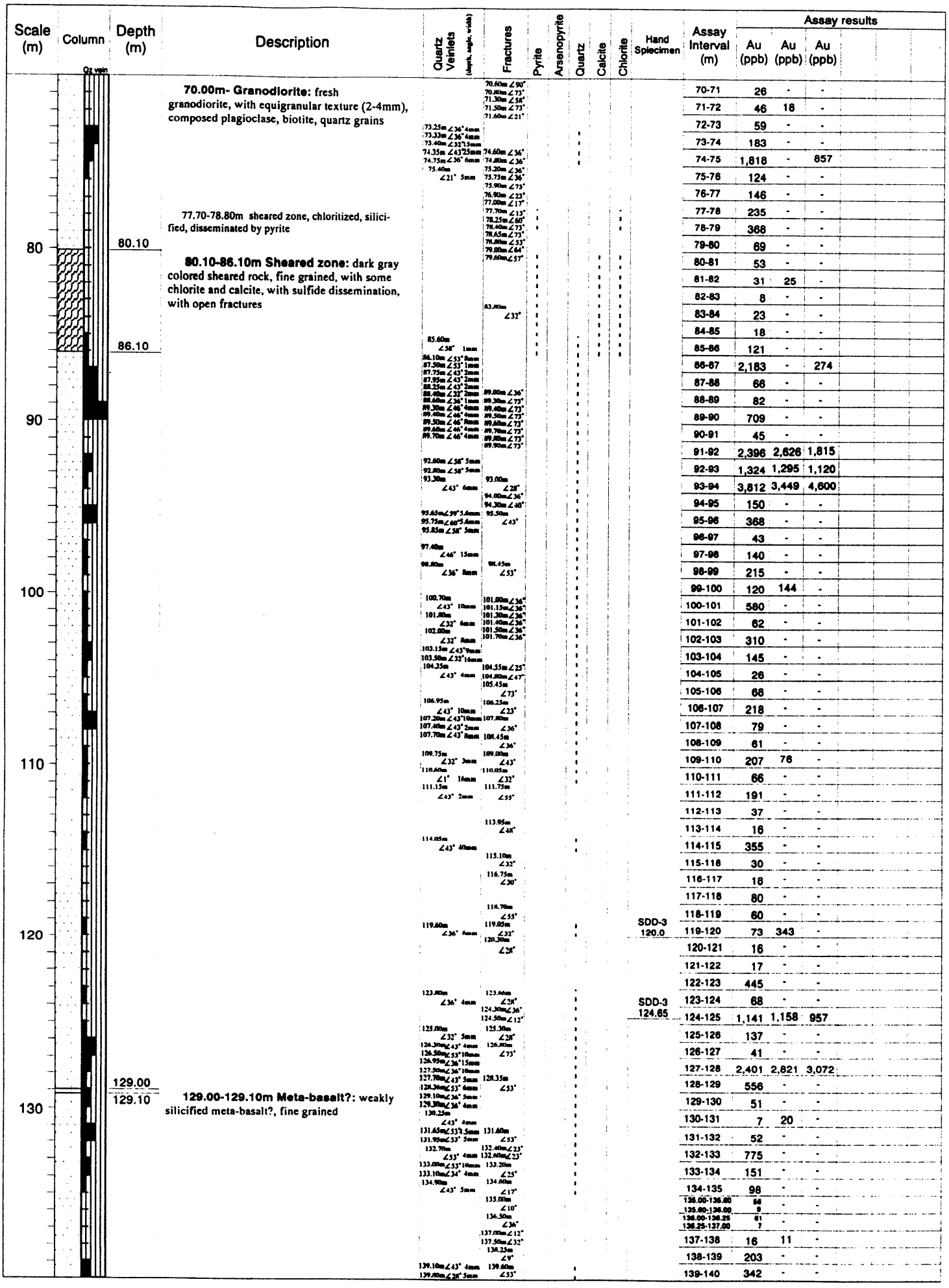
Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-2" (3/3)

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)
	Qz vein	140.93	**134.24-140.93m Meta-dolerite dyke:** dark gray colored, disseminated by sulfide (20%), with a lof of open fractures	142.98m ∠55° 13mm	140.18m∠57° 140.50m∠57° 140.88m∠57° 140.93m∠57° 141.33m∠44° 141.63m∠17° 142.34m∠22°	-						140-141	4	0	-
												141-142	41	-	-
												142-143	105	-	-
		143.90									SDD-2 144.0	143-144	8	-	-
		144.46	**143.90-144.46m Meta-dolerite dyke:** dark gray colored, boundary is weakly disseminated by sulfide (1%)	145.36m ∠41° 2mm 146.41m ∠37° 10mm 147.27m ∠37° 4mm 148.34m∠50°10mm 148.77m∠54°10mm 150.08m ∠43° 12mm		-		-				144.00-144.80 144.80-148.00	7 4	- -	- -
												145-146	31	-	-
												146-147	41	-	-
												147-148	10	-	-
												148-149	662	-	-
150												149-150	55	28	-

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



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



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)
	Oz vein		142.20m Dark gray colored meta-basalt?, fine grained		141.80m ∠25°							140-141	14	-	-
			143.10m Dark gray colored meta-basalt?, fine grained	142.45m ∠43° 6mm 143.65m ∠32° 4mm	142.45m∠43° 142.75m∠28° 143.10m ∠28°							141-142	7	-	-
					144.90m ∠28°							142.00-142.20	18	-	-
					145.00m∠73°							142.20-143.00	17	-	-
		145.30	**145.30-146.30m Meta-basalt:** fine grained, Fe nodules rich		145.05m∠36°							143-144	9	-	-
		146.30			145.30m ∠53°							144-145	20	-	-
		147.45	147.30m Meta basalt		146.70m∠47°							145-146	43	-	-
		148.90	**147.45-148.90m Diorite:** fine grained, including sulfide	147.05m ∠36° 5mm	147.30m ∠36°							146.00-146.33	12	11	
					148.90m ∠36°							146.33-147.00	20	-	-
					149.00m∠36°							147.00-147.56	20		
					149.10m∠36°							147.56-148.00	61	-	-
					149.30m∠28°							148-149	6	-	-
150			150.40m Meta-basalt		150.20m∠28°							149.00-150.00	34	-	-
												150.00-150.45	312		

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

0.00-10.70m Carapace: reddish brown colored , hard carapace, including a lot of Fe nodules (ϕ = 2-20mm), matrix <30%

5.80-10.35m including white-yellow colored clay (kaolinite), including quartz grain (<2mm)

10.35-10.70m reddish- yellowish brown colored clay carapace, with a lot of clay minerals (kaolinite), with quartz grains (<4mm)

10.70

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

12.40-16.40m reddish gray saprolite, with granite texture

16.40-22.30m pale yellow to orange colored, partly granite texture

22.30

22.30-24.00m Weathered Granodiorite: quartz< 2mm, biotite and mica< 1mm, feldspar< 3mm

24.00

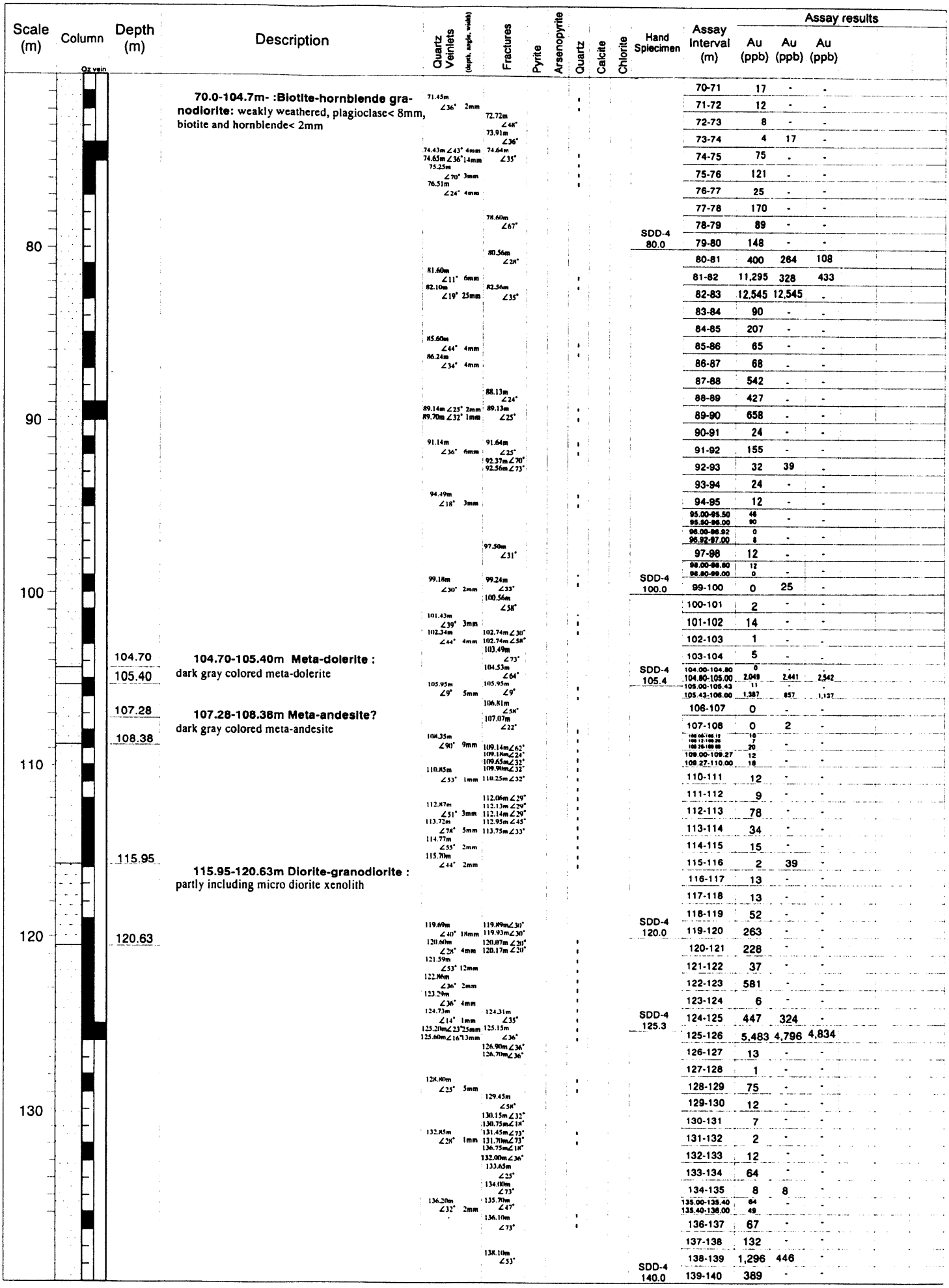
24.00m- :Biotite-hornblende Granodiorite: weakly weathered, plagioclase< 8mm, biotite and hornblende< 2mm

26.70

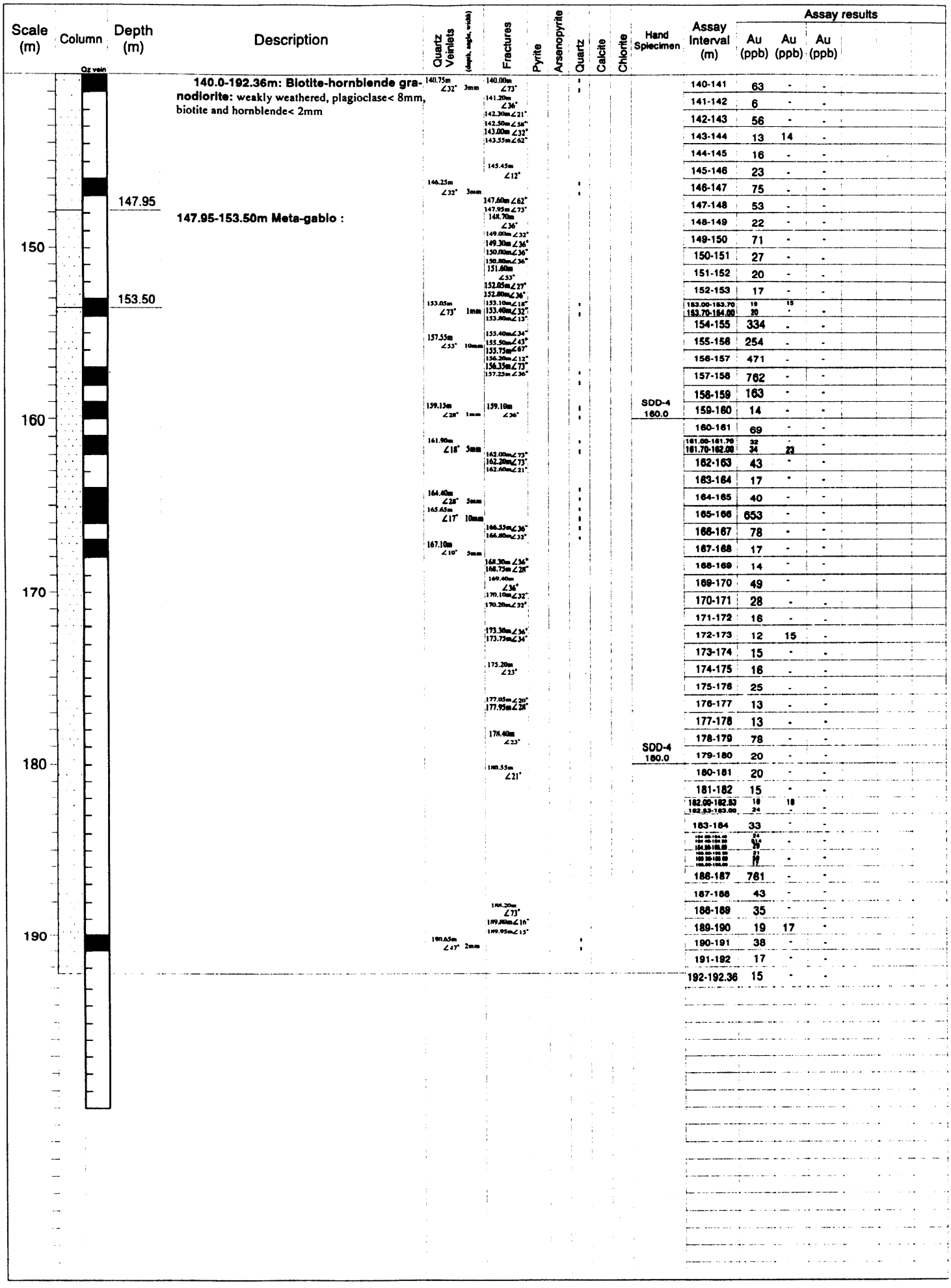
26.70m biotite-hornblende granodiorite: fresh, plagioclase < 8mm, biotite and hornblende < 2mm

Assay Interval (m)	Au (ppb)	Au (ppb)	Au (ppb)	Hand Specimen
0-1	69	-	-	
1-2	34	-	-	
2-3	4	-	-	
3-4	4	86	-	
4-5	15	-	-	
5-6	10	-	-	
6-7	8	-	-	
7-8	65	-	-	
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	-	-	
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	-	-	
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	-	-	
37-38	428	1,033	570	
38-39	18	-	-	
39-40	9	-	-	SDD-4 40.0
40-41	25	-	-	
41-42	190	-	-	
42-43	102	-	-	
43-44	14	260	-	
44-45	40	-	-	
45-46	28	-	-	
46-47	760	-	-	
47-46	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	-	-	
56-57	15	-	-	
57-58	11	-	-	
58-59	105	-	-	
59-60	12	-	-	SDD-4 60.0
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	-	-	

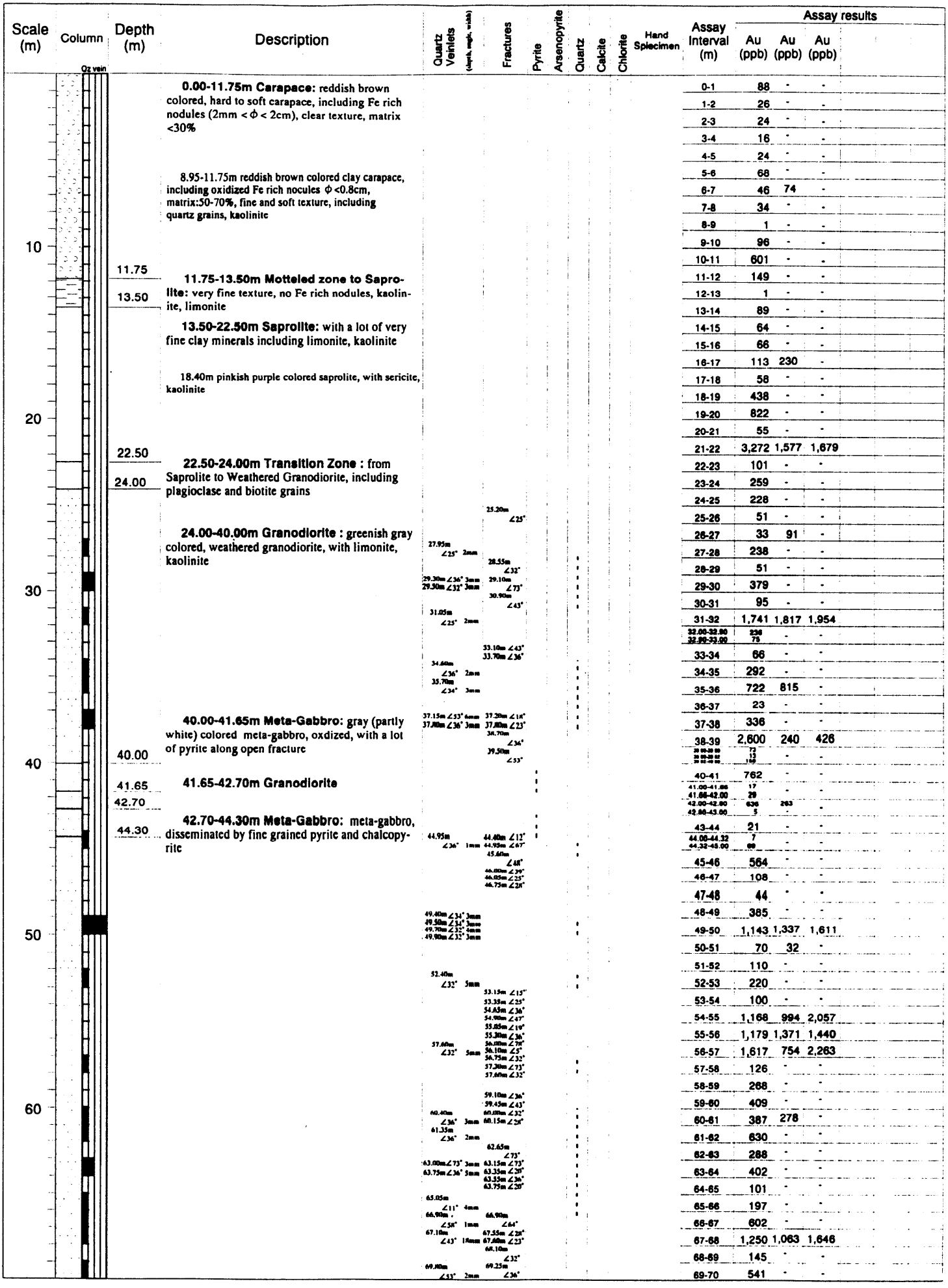
Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-4" (2/3)



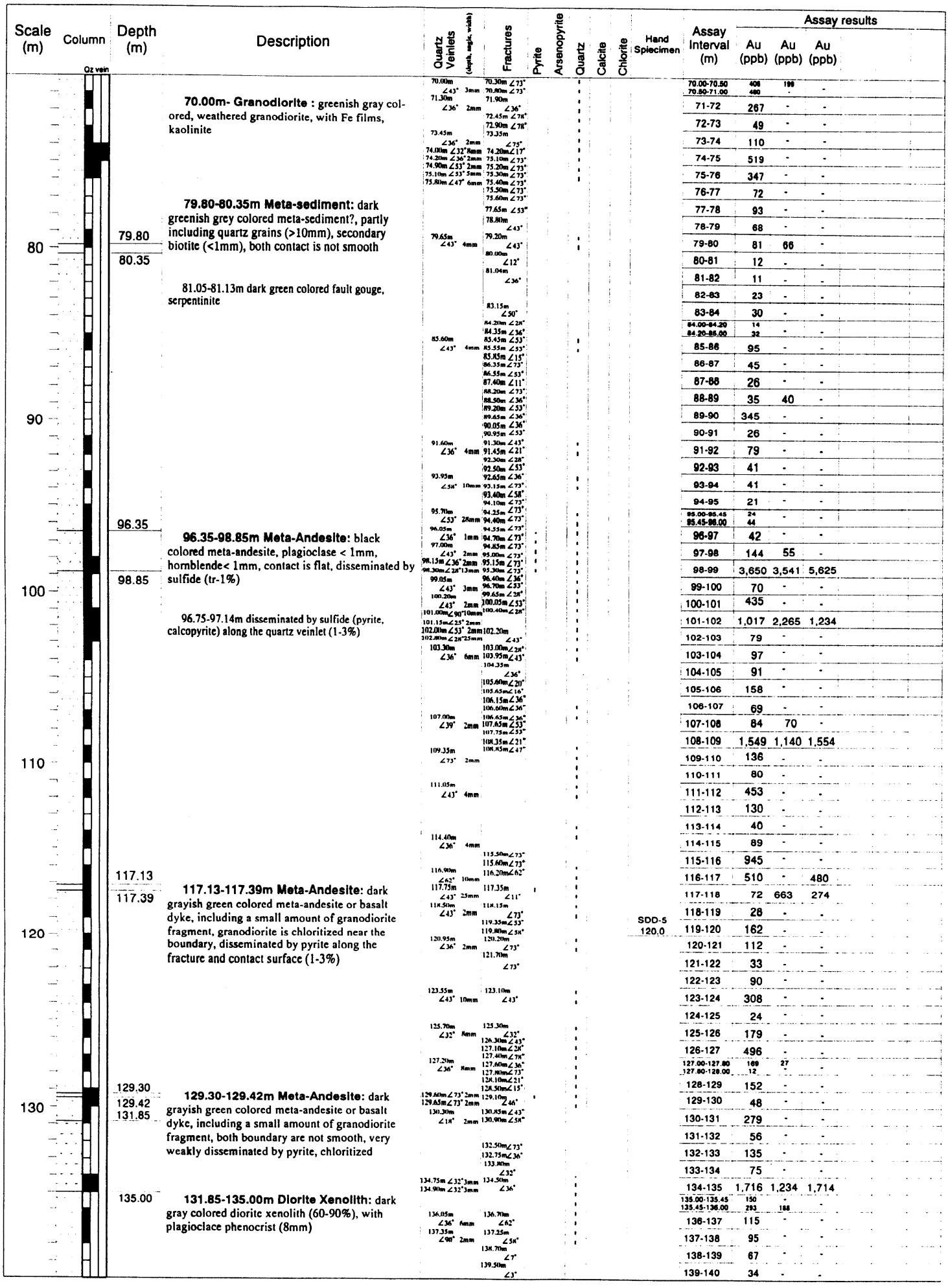
Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-4" (3/3)



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



Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-5" (2/3)

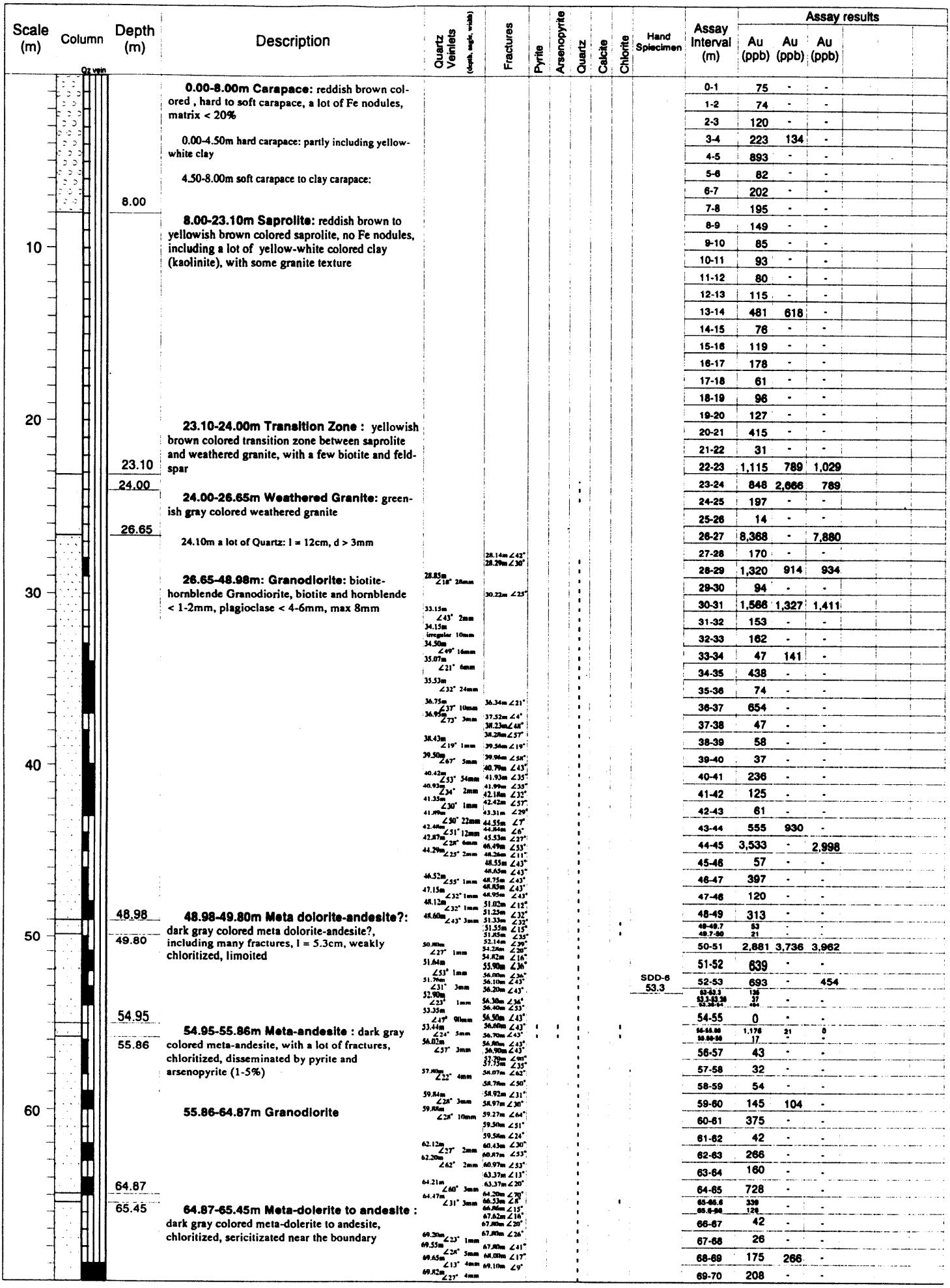


Depth (m)	Assay Interval (m)	Au (ppb)	Au (ppb)	Au (ppb)
79.80	70.00-70.50	406	199	-
80.35	70.50-71.00	480	-	-
	71-72	267	-	-
	72-73	49	-	-
	73-74	110	-	-
	74-75	519	-	-
	75-76	347	-	-
	76-77	72	-	-
	77-78	93	-	-
	78-79	68	-	-
	79-80	81	66	-
	80-81	12	-	-
	81-82	11	-	-
	82-83	23	-	-
	83-84	30	-	-
	84.00-84.20	14		
	84.20-85.00	32	-	-
	85-86	95	-	-
	86-87	45	-	-
	87-88	26	-	-
	88-89	35	40	-
	89-90	345	-	-
	90-91	26	-	-
	91-92	79	-	-
	92-93	41	-	-
	93-94	41	-	-
	94-95	21	-	-
96.35	95.00-95.45	24		
	95.45-96.00	44	-	-
	96-97	42	-	-
	97-98	144	55	-
98.85	98-99	3,650	3,541	5,625
	99-100	70	-	-
	100-101	435	-	-
	101-102	1,017	2,265	1,234
	102-103	79	-	-
	103-104	97	-	-
	104-105	91	-	-
	105-106	158	-	-
	106-107	69	-	-
	107-108	84	70	-
	108-109	1,549	1,140	1,554
	109-110	136	-	-
	110-111	80	-	-
	111-112	453	-	-
	112-113	130	-	-
	113-114	40	-	-
	114-115	89	-	-
	115-116	945	-	-
117.13	116-117	510	-	480
117.39	117-118	72	663	274
	118-119	28	-	-
	119-120	162	-	-
	120-121	112	-	-
	121-122	33	-	-
	122-123	90	-	-
	123-124	308	-	-
	124-125	24	-	-
	125-126	179	-	-
	126-127	496	-	-
	127.00-127.80	169	27	-
129.30	127.80-128.00	12	-	
	128-129	152	-	-
129.42	129-130	48	-	-
131.85	130-131	279	-	-
	131-132	56	-	-
	132-133	135	-	-
	133-134	75	-	-
	134-135	1,716	1,234	1,714
135.00	135.00-135.45	150	-	-
	135.45-136.00	293	188	-
	136-137	115	-	-
	137-138	95	-	-
	138-139	67	-	-
	139-140	34	-	-

Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-5" (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)
	Qz vein	141.3	**140.00m- Granodiorite :** greenish gray colored, weathered granodiorite, with Fe films, kaolinite	141.20m ∠28° 10mm	140.55m∠73° 140.65m∠28° 141.10m∠62° 141.50m∠70° 142.60m ∠78° 143.10m ∠53° 144.00m∠73° 144.30m∠34°						SDD-5 140.2	140-141	38	-	-
												141.00-141.25	186	-	-
												141.25-142.00	85		
		143.5	**141.3-143.5m Dacite :** fine to medium grained biotite dacite, chloritized, disseminated by pyrite	145.75m ∠43° 12mm	145.30m ∠13° 146.40m ∠13°							142-143	23	-	-
												143-144	22	-	-
												144-145	8	21	-
												145-146	33	-	-
												146-147	778	-	-
												147-148	44	-	-
				148.00m ∠36° 3mm								148-149	53	-	-
150				149.05m∠32°10mm 149.75m∠32°5mm	149.00m ∠32°							149-150	97	-	-
		150.10										150-150.2	123	-	-

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



Depth (m)	Assay Interval (m)	Au (ppb)	Au (ppb)	Au (ppb)
	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	-	-
	12-13	115	-	-
	13-14	481	618	-
	14-15	76	-	-
	15-16	119	-	-
	16-17	178	-	-
	17-18	61	-	-
	18-19	96	-	-
	19-20	127	-	-
	20-21	415	-	-
	21-22	31	-	-
23.10	22-23	1,115	789	1,029
24.00	23-24	848	2,666	789
	24-25	197	-	-
	25-26	14	-	-
26.65	26-27	8,368	-	7,880
	27-28	170	-	-
	28-29	1,320	914	934
	29-30	94	-	-
	30-31	1,566	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	-	-
	40-41	236	-	-
	41-42	125	-	-
	42-43	61	-	-
	43-44	555	930	-
	44-45	3,533	-	2,998
	45-46	57	-	-
	46-47	397	-	-
	47-46	120	-	-
48.98	48-49	313	-	-
49.80	48-48.7	53	-	-
	48.7-50	21	-	-
	50-51	2,881	3,736	3,962
	51-52	639	-	-
	52-53	693	-	454
	53-53.3	138		
	53.3-53.50	57	-	-
	53.50-54	464		
54.95	54-55	0	-	-
	54-54.80	1,176	21	0
55.86	54.80-55	17	-	-
	56-57	43	-	-
	57-58	32	-	-
	58-59	54	-	-
	59-60	145	104	-
	60-61	375	-	-
	61-62	42	-	-
	62-63	266	-	-
	63-64	160	-	-
64.87	64-65	728	-	-
65.45	65-65.6	339	-	-
	65.6-66	126		
	66-67	42	-	-
	67-68	26	-	-
	68-69	175	266	-
	69-70	208	-	-

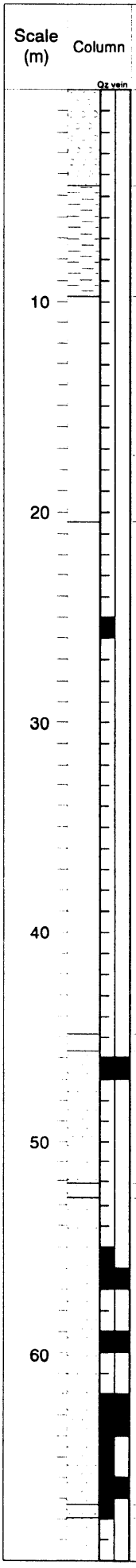
Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-6" (2/3)

Scale (m)	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)
		70.00m-: Granodiorite: biotite-hornblende Granodiorite, biotite and hornblende < 1-2mm, plagioclase < 4-6mm, max 8mm		70.14m∠19° 70.27m∠16° 71.00m∠15° 71.14m∠28° 71.25m∠58° 71.30m∠17° 71.74m∠57° 72.10m∠7° 72.42m∠42° 74.35m∠20° 74.56m∠25° 76.22m∠16°							70-71	21	-	-
											71-72	417	-	-
											72-73	322	-	-
											73-74	48	-	-
											74-75	19	-	-
											75-76	44	-	-
	77.52		76.62m ∠31° 2mm 76.89m ∠13° 2mm								76-77	15	-	-
		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)	77.40m ∠31° 2mm 77.48m ∠31° 3mm								77-77.20 77.20-78	28 26	22	-
				77.63m ∠58° 78.03m ∠70° 79.05m ∠32 79.30m ∠15° 79.75m ∠47° 79.90m ∠36°							78-79	90	-	-
80											79-80	210	-	-
											80-81	32	-	-
	81.95			80.04m ∠32° 80.07m ∠35° 80.17m ∠43° 81.90m ∠36°							81-82	21	-	-
											82-83	3	-	-
											83-84	88	-	-
											84-85	22	-	-
											85-86	18	-	-
											86-87	2	-	-
											87-88	50	26	-
			88.35m ∠28° 15mm								88-89	71	-	-
90				89.75m ∠20°							89-90	88	-	-
											90-91	9	-	-
											91-92	2	-	-
				92.25m ∠23°							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	-	-
				100.60m ∠16°							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	-
	109.75										108-109	46	-	-
110		**109.75-112.20m Dacite?:** gray colored dacite?, fine to midium grained, biotite rich, dissemitated by fine grained pyrite		109.45m ∠73°							109-109.81 109.81-110	13 11	-	-
											110-111	28	-	-
	112.20			111.35m ∠53° 112.35m ∠18°							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	-	-
120											119-120	43	-	-
		120.80m quartz veinlet: including visible gold	120.80m ∠20° 8mm								120-121	20	-	-
											121-122	14	-	-
		123.65-123.85m quartz veinlet: including visible gold									122-123	7	-	-
			123.65m ∠28° 5mm 124.65m ∠16° 5mm 125.20m ∠20° 25mm 126.10m ∠9° 3mm							SDD-6 125.1	123-124	449	-	-
											124-125	254	-	-
											125-125.40 125.40-126	11,390 31,100	21,540 28,510	14,240 31,000
											126-127	174	-	-
											127-128	28	-	-
				128.50m ∠36°							128-129	39	-	-
130			129.10m ∠28° 1mm 130.49m ∠36° 7mm 130.59m ∠43° 10mm 132.35m ∠36° 4mm 132.50m ∠21° 2mm 133.70m ∠53° 6mm	129.20m ∠47°							129-130	126	-	-
											130-131	149	-	-
											131-132	14	-	-
											132-133	114	-	-
											133-134	20	-	-
				134.50m ∠23°							134-135	32	10	-
				135.90m ∠23°							135-136	22	-	-
											136-137	17	-	-
				137.30m ∠18°							137-138	27	-	-
											138-139	33	-	-
				139.30m ∠18°							139-140	13	-	-

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

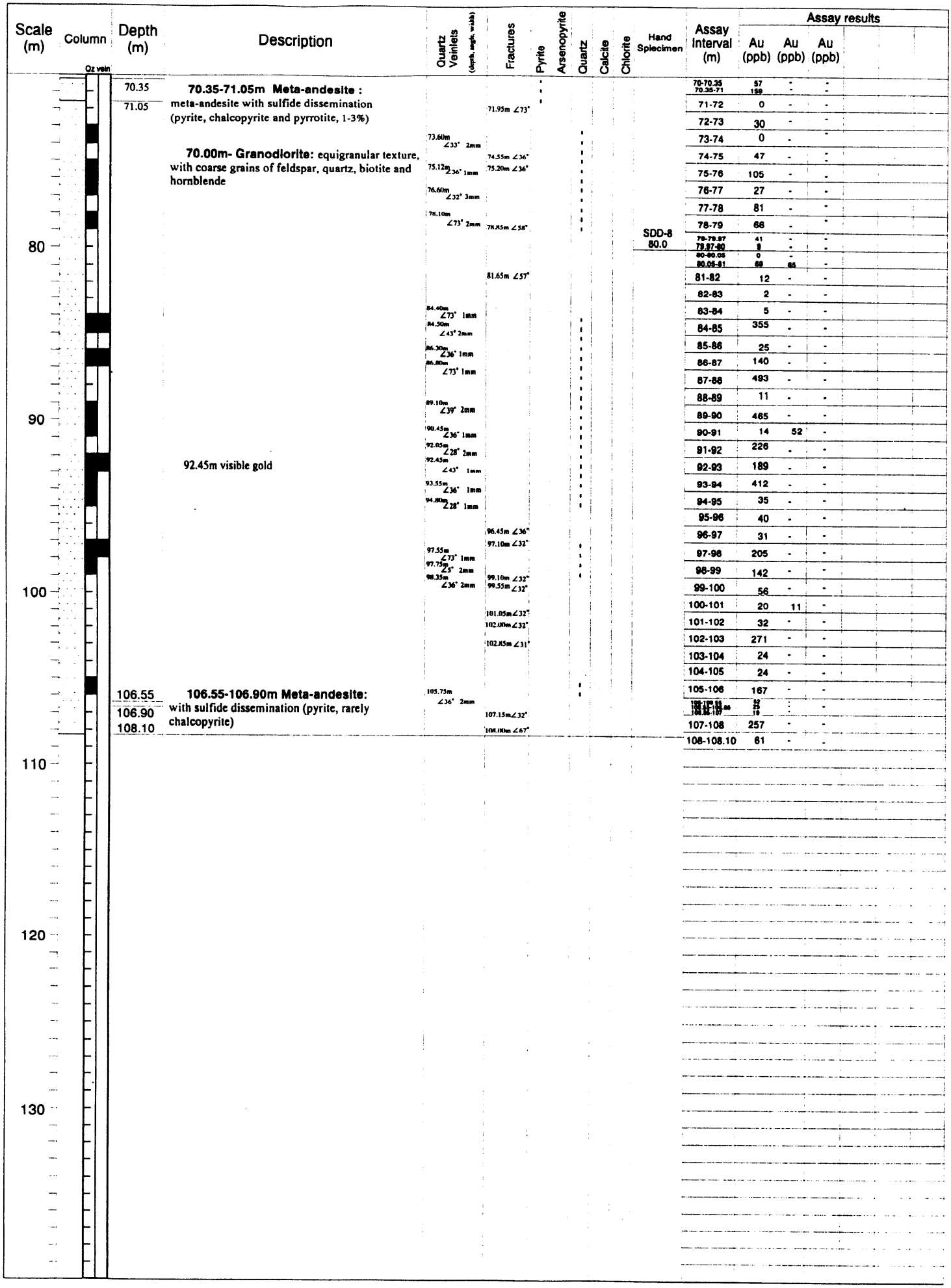
Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
	Qz vein														
			140.00m-: Granodiorite: biotite-hornblende Granodiorite, biotite and hornblende < 1-2mm, plagioclase < 4-6mm, max 8mm	142.35m ∠53° 6mm	141.75m ∠18°							140-141	33	-	-
												141-142	396	-	-
												142-143	9	-	-
				144.30m ∠73° 6mm								143-144	96	-	-
		144.60		144.60m ∠43° 10mm								144-144.40	4,710	5,370	-
			144.60-145.60m Porphyrytic Dacite : fine grained near the boundary, biotite rich, silicified	145.65m ∠36° 10mm								144.40-145	1,169	1,361	1,371
		145.60		146.00m ∠73° 10mm								145-146	32	-	-
				146.60m ∠28° 4mm								146-147	32	-	-
												147-148	153	-	-
												148-149	35	-	-
												149-149.26	186	-	-
150												149.26-150	296		
												150-150.17	33	-	-

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



Depth (m)	Description	Quartz Veinlets (depth, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Spiecimen	Assay Interval (m)	Assay results: Au (ppb)	Au (ppb)	Au (ppb)
	0.00-4.50m Carapace									0-1	86	-	-
	0.00-0.40m alluvium, silts and gravels rich, including quartz grains and organic material									1-2	205	-	-
										2-3	340	-	-
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									3-4	273	-	-
										4-5	90	-	-
										5-6	259	-	-
										6-7	256	-	-
										7-8	1,950	2,554	1,440
	4.50-9.80m Motteled Zone : soft argillic carapace, with many lenses of kaolinite, including Fe oxides and quartz grains (10%)									8-9	73	-	-
9.80										9-10	725	982	-
										10-11	156	-	-
	9.80-20.50m Saprolite : argillic rock, with white points (kaolinization), with a lot of quartz grains (15-20%)									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	-
20.50										19-20	195	2,174	-
	20.50-44.85m Weathered Granodiorite: brown to green colored granodiorite, kaolinization, chloritizaiton, with weak sulfide dissemintion (pyrite, chalcopyrite and pyrrotite)									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	-
	25.45m quartz vein: visible gold, limonite	25.45m								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	-	-
										32-33	1,176	1,089	1,371
	35m open fracture (L=60mm): with traces of sulfide dissemination (pyrite, chalcopyrite)									33-34	256	-	-
										34-35	15	-	-
	37.25m open fracture (L=80mm): with traces of sulfide dissemination (pyrite, chalcopyrite, pyrrhotite <1%)		35.00m ∠90°							35-36	15	-	-
										36-37	797	-	-
	38.75m open fracture (L=74mm): with traces of sulfide dissemination (pyrite, chalcopyrite, pyrrhotite <1%)		37.25m ∠56°							37-38	1,007	925	754
			38.75m ∠40°							38-39	437	-	-
										39-40	43	123	-
	43.40m open fracture (L=64mm): with traces of sulfide dissemination (pyrite, chalcopyrite, pyrrhotite <1%)									40-41	1,574	1,741	1,406
										41-42	312	-	-
										42-43	11	-	-
			43.40m ∠48°							43-44	236	-	-
44.85	**44.85-45.70m Meta-andesite:** with traces of sulfide disseminations (pyrite, chalcopyrite, pyrrhotite <1%), with opened fracture (L=50mm)		44.25m ∠46°							44-44.80	1,735	1,119	1,440
										44.80-45.25	8	-	-
			45.45m ∠85°							45.25-45.7	5	-	-
45.70		46.40m ∠36° 3mm	46.30m ∠64°							45.7-46	27	-	-
	45.70m- Granodiorite: equigranular texture, with coarse grains of feldspar, quartz, biotite and hornblende	46.90m ∠36° 3mm	47.50m ∠64°							46-47	463	-	-
										47-48	77	136	-
			48.40m ∠90°							48-49	81	-	-
			49.75m ∠26°							49-50	17	-	-
			50.35m ∠90°							50-51	16	-	-
52.10			51.35m ∠39°							51-52	38	-	-
	52.10-52.70m Meta-andesite: gray colored rock with mafic minerals		52.35m ∠73°							52-52.10	4	-	-
52.70										52.10-52.71	8	-	-
										52.71-53	88	-	-
										53-54	1,063	1,083	1,474
			54.65m ∠90°							54-55	177	-	-
		55.90m ∠62° 4mm								55-56	245	144	-
		56.10m ∠73° 2mm								56-57	132	-	-
		56.55m ∠32° 1mm								57-58	3	-	-
										58-59	0	-	-
	59.75m visible gold	59.35m ∠34° 3mm								59-59.70	583	-	-
		59.75m ∠30° 2mm								59.70-60	3,797	3,920	4,560
		62.00m ∠33° 3mm								60-61	90	-	-
		62.20m ∠33° 3mm	61.75m ∠34°							61-62	6	-	-
		63.10m ∠36° 2mm	63.10m ∠36°							62-63	97	-	-
	64.30m visible gold	63.70m ∠67° 2mm								63-64	239	-	-
		64.30m ∠3° 2mm								64-65	173	207	-
		65.85m ∠33° 2mm	65.60m ∠90°							65-68	168	-	-
		66.75m ∠33° 2mm	66.15m ∠53°							66-67	232	-	-
67.35	**67.35-68.00m Meta-andesite :** meta-andesite with sulfide disseminations (pyrite, chalcopyrite, pyrrhotite =1-3%)	66.85m ∠57° 2mm								67-67.35	324	-	-
		67.10m ∠31° 10mm	67.60m ∠18°							67.35-68	4,627	4,060	4,526
68.00			68.30m ∠50°							68-69	59	-	-
										69-70	1	-	-

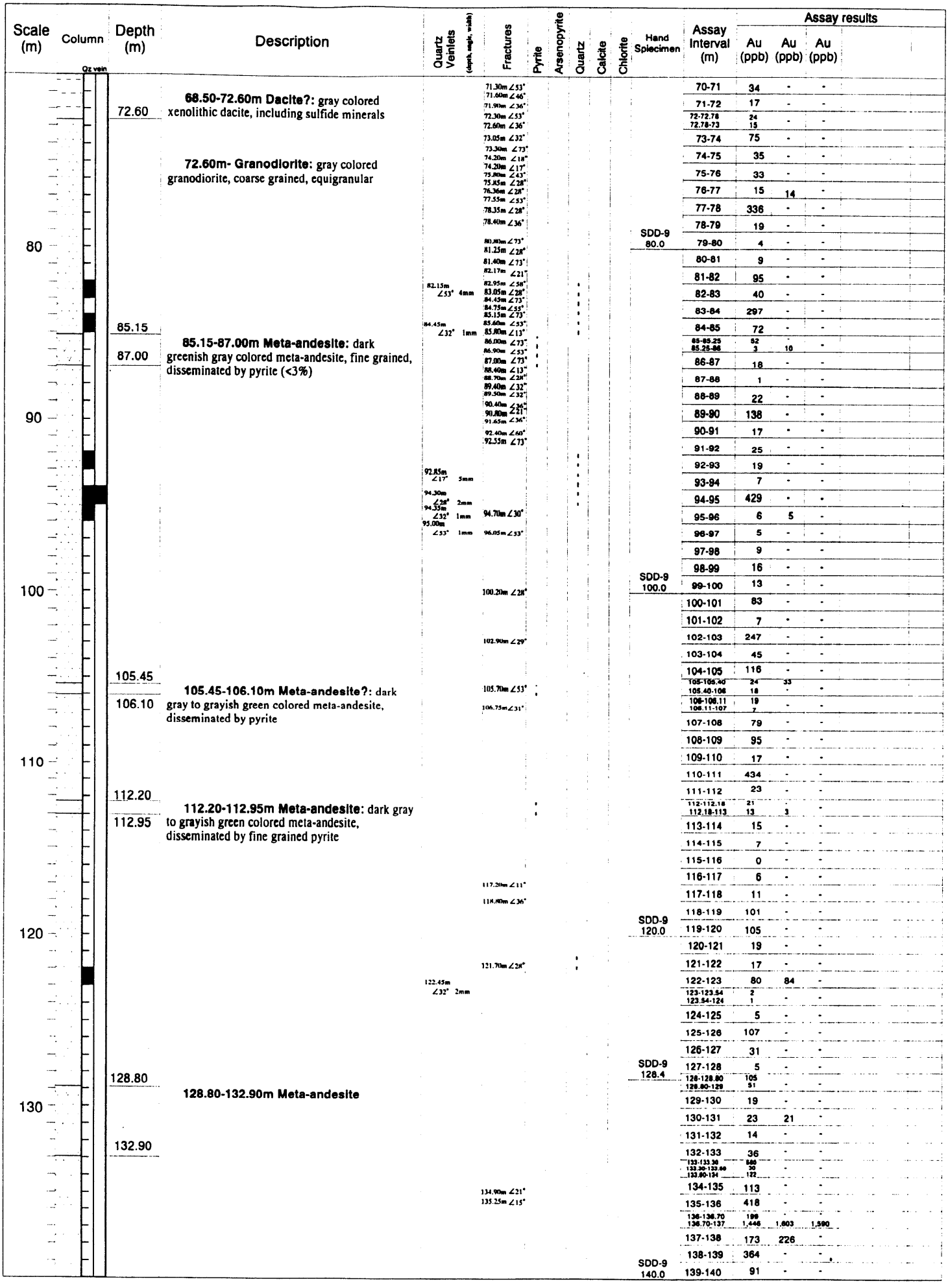
Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-8" (2/2)



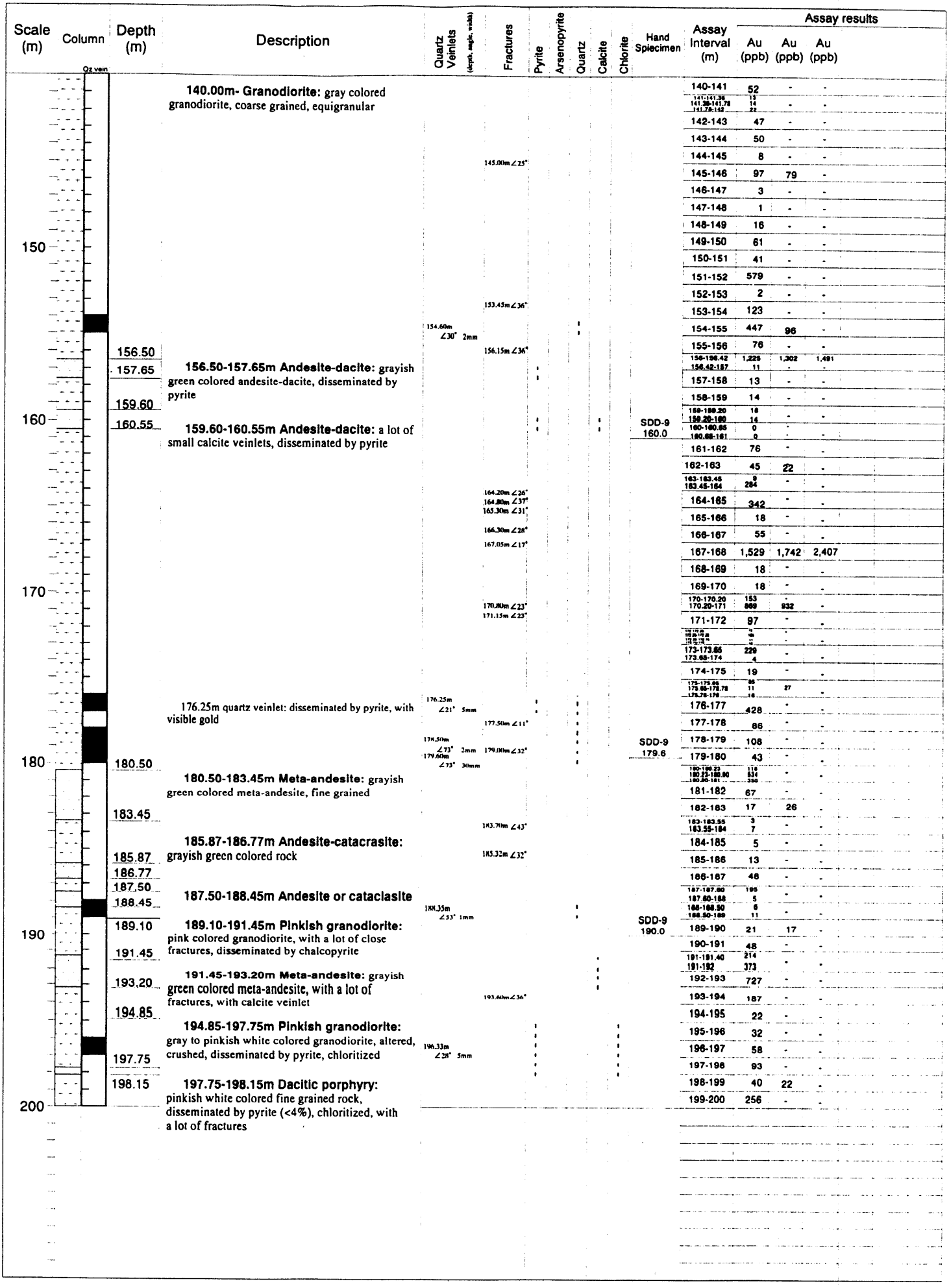
Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-9" (1/3)

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)
	Qz vein														
			0.00-3.50m Carapace: reddish brown colored soft carapace, including Fe rich nodules (diameter: 2mm to 2cm), matrix < 50%									0-1	122	-	-
												1-2	96	-	-
		3.50										2-3	49	-	-
			3.50-6.00m Carapace to motteled zone: reddish brown, white or yellow colored, altered, clear and fine texture, matrix > 10%, including quartz grain(coarse), lateritic, kaolinite									3-4	79	-	-
		6.00										4-5	26	-	-
												5-6	28	-	-
												6-7	7	-	-
												7-8	16	-	-
			6.00-11.00m Transition zone: altered, oxidized, kaolinite									8-9	32	-	-
10												9-10	146	147	-
		11.00										10-11	6	-	-
												11-12	0	-	-
			11.00-19.30m Saprolite to weathered granite: reddish brown to pink colored, altered, oxidized, including kaolinite, sericite, limonite, altered plagioclase									12-13	2	-	-
												13-14	21	-	-
												14-15	5	-	-
												15-16	4	-	-
												16-17	7	-	-
												17-18	25	-	-
		19.30										18-19	16	-	-
20			**19.30-26.65m Weathered granite:** pinkish brown colored weathered granite, including weathered plagioclase, biotite, and kaolinite									19-20	10	16	-
												20-21	17	-	-
												21-22	16	-	-
												22-23	5	-	-
												23-24	63	-	-
												24-25	23	-	-
												25-26	35	-	-
		26.65	**26.65-27.00m Weathered meta-basalt?:** grayish green colored, chloritized, with Fe films									26-26.60 26.60-27	36 9	-	-
		27.00										27-28	7	-	-
												28-29	118	142	-
			27.00-33.00m Weathered granite : grayish green colored weathered granite, including smectite, kaolinite, weatherered plagioclase, and biotite									29-30	10	-	-
30												30-31	9	-	-
												31-32	45	-	-
		33.00										32-33	17	-	-
			33.00m- Granodiorite: gray colored granodiorite, coarse grained, equigranular		33.35m ∠73°							33-34	7	-	-
												34-35	4	-	-
												35-36	71	-	-
				36.85m ∠28° 2mm	36.65m ∠28°							36-37	16	-	-
												37-38	261	-	-
												38-39	16	8	-
												39-40	154	-	-
40				40.00m ∠36° 10mm 41.00m ∠28° 2mm	40.90m ∠43°							40-41	42	-	-
					42.00m ∠36°							41-42	37	-	-
												42-43	32	-	-
				43.05m ∠33° 10mm	43.00m ∠53° 43.70m ∠36°							43-44	1,066	920	1,470
												44-45	16	-	-
					45.05m ∠36°							45-46	91	-	-
												46-47	6	-	-
					46.92m ∠73° 47.04m ∠58° 47.94m ∠21°							47-48	0	-	-
												48-49	5	6	-
50												49-50	7	-	-
												50-51	8	-	-
												51-52	48	-	-
												52-53	15	-	-
												53-54	0	-	-
				54.25m ∠28° 25mm	54.30m ∠73° 56.20m ∠34° 56.40m ∠67° 56.45m ∠53° 56.50m ∠53°							54-55	38	-	-
												55-56	12	-	-
					56.70m ∠36° 58.30m ∠17°							56-57	83	-	-
					59.00m ∠28° 59.85m ∠43°							57-58	11	-	-
					60.40m ∠21°							58-59	21	14	-
				59.25m ∠28° 2mm 59.80m ∠28° 5mm	60.75m ∠58° 61.40m ∠23° 62.60m ∠53°							59-60	288	-	-
60					63.15m ∠28° 63.65m ∠28° 63.75m ∠32° 64.00m ∠36° 65.00m ∠22° 65.45m ∠32° 65.60m ∠32° 65.75m ∠23°							60-61	13	-	-
												61-62	14	-	-
												62-63	11	-	-
												63-64	1,011	981	843
			66.80-67.00m Dacite xenolith: grayish green colored weathered dacite		66.00m ∠36° 66.25m ∠15° 66.40m ∠36° 66.80m ∠25° 67.00m ∠28° 67.30m ∠36° 67.70m ∠36° 67.80m ∠36° 67.95m ∠28° 68.30m ∠36° 68.50m ∠36°							64-65	76	-	-
				65.10m ∠28° 1mm								65-66	352	-	-
		66.80										66-66.85 66.85-67	36 69	-	-
		67.00										67-68	130	152	-
		68.50	**68.50-72.60m Dacite?:** gray colored xenolithic dacite, including sulfide minerals		68.70m ∠53° 69.00m ∠36° 69.40m ∠10°						SDD-9 70.0	68-69	60	-	-
												69-70	24	-	-

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



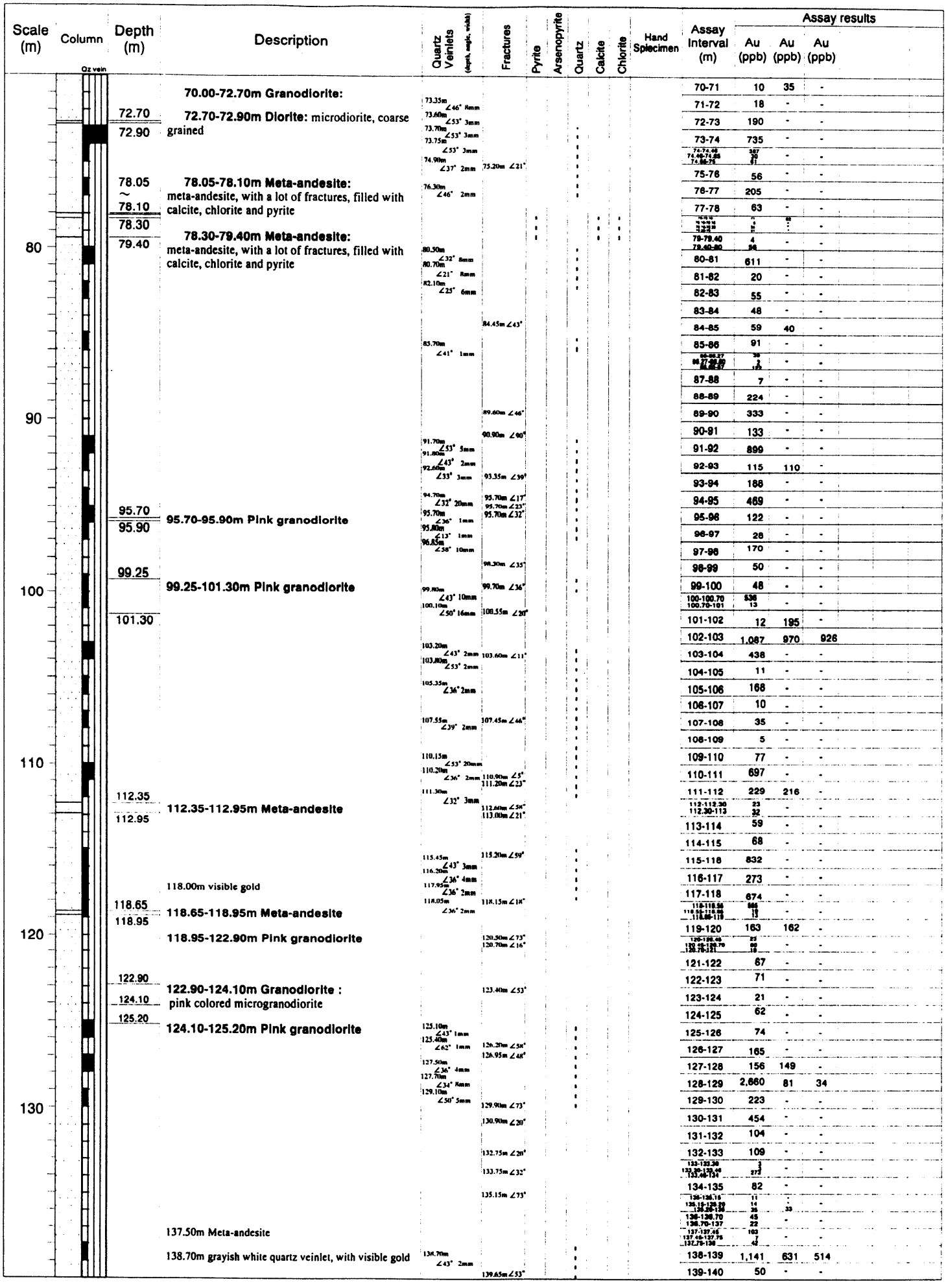
Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-9" (3/3)



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

Scale (m)	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)
	1.50	**0.00-1.50m Carapace:** 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
		1.50-15.60m Saprolite : reddish brown, grayish white colored saprolite, with quartz grains (diameter: <1mm)									3-4	160	-	-
		1.50-8.00m kaorinite rich (29%)									4-5	63	-	-
		8.00-8.80m transition zone									5-6	82	-	-
											6-7	64	-	-
		8.00-15.60m pale yellow to yellowish brown colored, with granitic texture, with a lot of sericite									7-8	49	-	-
											8-9	20	36	-
10											9-10	29	-	-
											10-11	61	-	-
		15.05m quartz vein: w > 20mm, limonite									11-12	34	-	-
											12-13	365	-	-
											13-14	695	-	-
	15.60										14-15	139	-	-
		15.60-18.60m Weathered Granodiorite:									15-16	55	-	-
		15.60-16.00m quartz vein: w =20mm, limonite									16-17	197	-	-
	18.60										17-18	35	-	-
											18-18.60	132	16	70
											18.60-19	21	-	-
20		**18.60-38.30m Granodiorite:** equigranular, hornblende < 2 mm, biotite < 1.5mm, plagioclase < 8mm, quartz < 3mm	19.60m ∠36° 2mm 19.70m ∠36° 2mm 19.80m ∠36° 2mm								19-20	464	-	-
											20-21	86	-	-
				20.75m ∠73° 22.25m ∠37°							21-22	146	-	-
											22-23	112	-	-
											23-24	146	-	-
		19.60-20.00m quartz veinlets: w = 1-4mm, l = 80mm, including sulfide dissemination (pyrite-chalcopyrite -pyrrhotite = 1%)	24.40m ∠29° 4mm 25.90m ∠37° 2mm	25.15m ∠53°							24-25	205	-	-
											25-26	155	-	-
				26.90m ∠90°							26-27	38	-	-
											27-28	19	278	13
				28.55m ∠53°							28-29	236	-	-
30			29.60m ∠73° 4mm 30.00m ∠41° 4mm								29-30	916	-	-
				30.70m ∠90°							30-31	2	-	-
											31-32	2	-	-
				33.00m ∠23°							32-33	100	-	-
											33-34	14	-	-
				34.70m ∠53°							34-35	14	-	-
											35-36	4	-	-
											36-37	2	-	-
	38.30										37-38	14	6	-
	38.75	**38.30-38.75m Meta-andesite:** with feldspar and carbonate								SDD-10 40.0	38-39	0	-	-
40											39-40	0	-	-
			40.75m ∠36° 2mm								40-41	128	-	-
											41-42	6	-	-
											42-43	0	-	-
				44.00m ∠53°							43-44	6	-	-
	44.80		44.60m ∠33° 3mm	45.00m ∠36°							44-44.75	5,496	5,960	4,834
	45.20	**44.80-45.20m Meta-andesite:** schistosed meta-andesite, with a lot of fractures, calcite-cholorite-pyrite along the fractures									44.75-45.20	490	-	-
											45.20-46	62	-	-
											46-47	191	10	-
											47-48	236	-	-
											48-49	916	-	-
	49.50	**49.50-49.65m Meta-andesite:** with carbonates, sulfide disseminations (pyrite-chalcopyrite < 1%)									49-50	2	-	-
50	49.65			50.60m ∠53°							50-50.75	2	-	-
											50.75-51	100		
											51-51.90	14	-	-
											51.90-52	14		
	53.00										52.00-52.27	4	-	-
	53.40	**53.00-53.40m Meta-andesite**		53.20m ∠36°							52.27-53	2		
											53-53.32	14	6	-
											53.32-54	0	-	
											54-55	0	-	-
	56.50	**56.50-58.05m Meta-andesite**									55-56	128	-	-
				56.45m ∠58°							56-56.30	6	-	-
	58.05	56.50-56.90m shared zone:with disseminations of pyrite, with carbonates									56.30-57	0		
											57-58	6	-	-
											58-59	5,496	-	-
60											59-60	490	-	-
	60.75	**60.75-61.10m Meta-andesite**									60-60.70	62	-	-
	61.10	60.90m grayish white colored veinlet, with visible gold	60.90m ∠41° 10mm								60.70-61	191		
											61-62	34	10	-
											62-63	155	-	-
											63-64	12	-	-
											64-65	65	-	-
				65.95m ∠36°							65-66	806	-	-
											66-67	36	-	-
				67.75m ∠37°							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" (2/3)



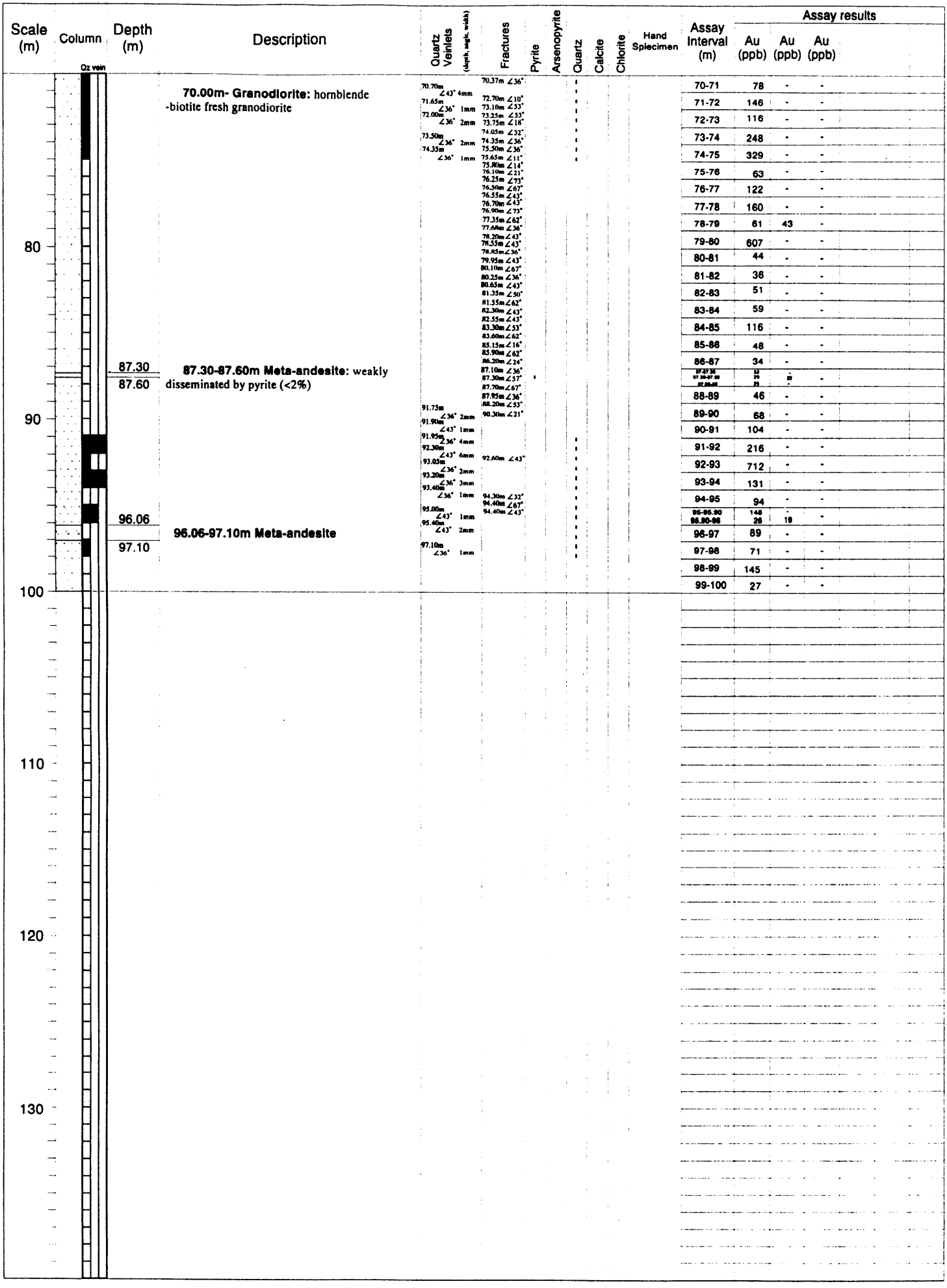
Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-10" (3/3)

Scale (m)	Column	Depth (m)	Description	Quartz Veinlets (dept, angle, width)	Fractures	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results Au (ppb)	Au (ppb)	Au (ppb)
	Qz vein	141.50	**140.00-141.50m Meta-andesite**		142.20m∠28°							140-140.70	1	-	-
												140.70-140.90	38		
												140.90-141.10	10		
												141.10-141.33	5	-	-
												141.33-141.53	6		
												141.53-142	13		
			141.50-145.70m Granodiorite		143.30m∠44°							142-143	869	-	-
				144.00m ∠39° 1mm								143-144	321	-	-
												144-145	98	-	-
		145.70		145.55m ∠40° 1mm	145.75m∠41°							145-145.70	177	-	-
												145-146	20		
		145.85	**145.70-145.85m Meta-andesite**									146-147	66	100	-
					147.35m∠90°							147-148	1,863	1,204	1,303
					148.35m ∠43°							148-149	199	-	-
				149.00m ∠43° 5mm	150.05m ∠48°							149-149.80	12	-	-
												149.50-150	14		
150															

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

Scale (m)	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)
	1.15	**0.00-1.15m Carapace:** reddish brown colored hard carapace, with Fe rich nodule (diameter: 0.8-10mm), matrix < 20 %									0-1	83	-	-
	3.00										1-2	122	-	-
											2-3	168	-	-
	5.15	**1.15-3.00m Carapace:** reddish brown colored motteled clay, with Fe nodules rare (diameter: < 5mm)									3-4	177	-	-
											4-5	223	-	-
											5-6	121	-	-
		3.00-5.15m Clay carapace to motteled zone: reddish brown, light brown, yellow colored, no Fe nodules, kaolinite, sericite									6-7	118	-	-
											7-8	122	-	-
											8-9	217	57	-
10		**5.15-13.00m Saprolite :** yellowish brown to grayish white colored saprolite									9-10	146	-	-
											10-11	59	-	-
											11-12	133	-	-
	13.00										12-13	115	-	-
		13.00-19.00m Transitional zone: 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									13-14	23	-	-
											14-15	51	-	-
											15-16	80	-	-
	16.85		16.90m ∠28° 25mm								16-17	2,340	2,473	2,331
	17.00	**16.85-17.00m Quartz vein :** width = 25cm									17-18	151	-	-
	19.00										18-19	63	-	-
20		**19.00-35.15m Weathered granite :** greenish gray to light brown colored weathered granite, plagioclase is altered									19-20	194	126	-
											20-21	151	-	-
											21-22	127	-	-
											22-23	139	-	-
											23-24	47	-	-
											24-25	74	-	-
	25.85										25-25.85	51	-	-
	26.05	**25.85-26.05m Weathered cataclasite**									25.85-26.15	27		
											26.15-27	91	-	-
											27-28	37	-	-
											28-29	75	70	-
30											29-30	234	-	-
											30-31	182	-	-
											31-32	119	-	-
											32-32.30	200	-	-
											32.30-32.35	10		
											32.35-33	30		
	35.15										33-34	123	-	-
			35.10m ∠32° 1mm								34-35	52	-	-
		35.15-37.30m Weathered meta-andesite or cataclasite: greenish gray colored, chloritized									35-36	26	-	-
	37.30										36-37	24	25	-
		37.30-53.10m Granodiorite: hornblende -biotite fresh granodiorite	37.70m ∠53°3mm	38.00m ∠62° 38.20m ∠30°							37-37.80	401	-	-
											37.80-37.40	57		
											37.40-38	190		
40											38-39	128	-	-
			40.55m ∠53° 10mm								39-40	38	-	-
											40-41	72	-	-
				41.90m ∠53° 42.25m ∠53°							41-42	67	-	-
											42-43	314	-	-
				43.07m ∠16° 43.25m ∠14°							43-44	114	-	-
				44.35m ∠43°							44-45	135	120	-
											45-46	72	-	-
				46.75m ∠16°							46-47	46	-	-
			47.07m ∠53°5mm											
		47.75m visible gold?	47.75m ∠29° 5mm	48.45m ∠9°							47-48	362	-	-
											48-49	368	-	-
50			49.50m ∠36° 1mm								49-50	169	-	-
		52.25m visible gold?	50.07m ∠28° 1mm	50.07m ∠36° 50.60m ∠12°							50-51	329	-	-
				51.45m ∠53°							51-52	352	-	-
			51.70m ∠43° 4mm											
	53.10		52.70m ∠43° 2mm	53.13m ∠53°							52-53	485	-	-
	53.40	**53.10-53.40m Meta-andesite**		53.40m ∠41°							53-53.20	1,000	1,000	1,224
				53.70m ∠43°							53.20-53.50	510	850	-
			53.95m ∠43° 4mm								53.50-54	329	-	-
		53.40-58.94m Granodiorite									54-55	2,911	2,100	3,051
			55.35m ∠43° 1mm											
				56.70m ∠23°							55-56	215	-	-
				57.15m ∠36° 57.35m ∠67°										
		58.94-59.10m Meta-andesite: greenish gray colored meta-andesite		58.15m ∠70°							56-57	150	-	-
				58.35m ∠7°							57-58	52	-	-
	58.94			59.10m ∠53°							58-58.80	60	-	-
	59.10		58.90m ∠53° 4mm	59.15m ∠36°							58.80-58.94	2,868		
		59.10-61.00m Granodiorite		59.70m ∠58°							58.94-59.10	60		
60				60.05m ∠38°							59.10-60	60	-	-
	61.00		60.05m ∠21° 22mm	60.20m ∠53°							60-61	47	46	-
				60.30m ∠46° 60.50m ∠53°							61-61.10	30	-	-
				60.80m ∠73°							61.10-62	7		
				61.60m ∠57°							62-62.35	7	-	-
	62.35	**61.00-62.35m Meta-andesite :** dark gray colored meta-andesite, weakly disseminated by pyrite		61.70m ∠55° 62.15m ∠25°							62.35-63	16		
				63.10m ∠25°							63-64	57	-	-
			63.30m ∠25° 3mm								64-65	16	-	-
				65.40m ∠32°							65-66	115	-	-
		66.45m visible gold?	66.35m ∠36° 4mm								66-67	417	-	-
			66.45m ∠43° 4mm	67.05m ∠36°							67-68	148	-	-
			67.47m ∠36° 4mm								68-69	73	88	-
			68.90m ∠43° 3mm								69-70	129	-	-

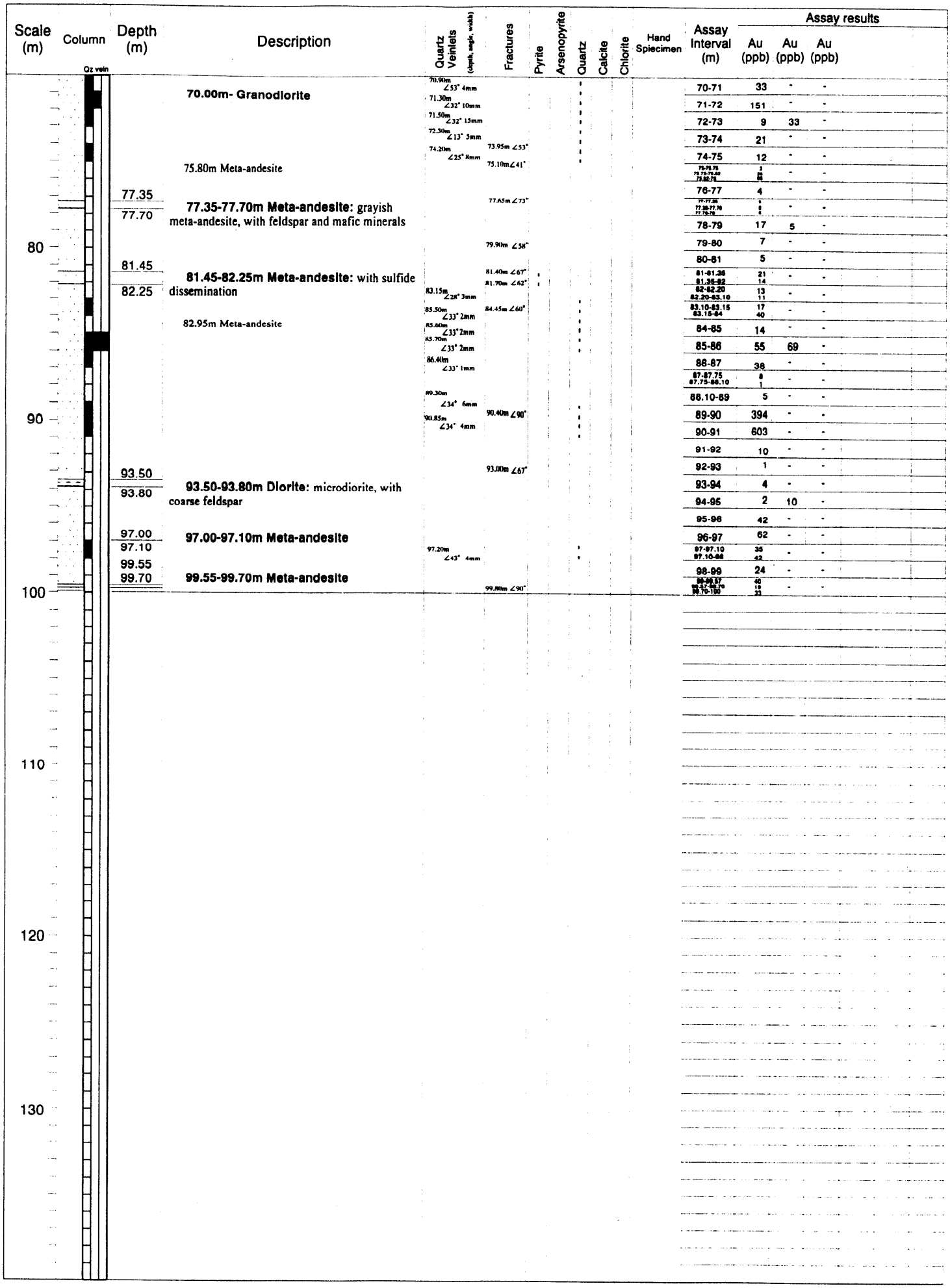
Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-11" (2/2)



Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-12" (1/2)

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)
0.50	**0.00-0.50m Surface soil:** silt to coarse sand									0-1	252	-	-
2.30	**0.50-2.30m Laterite crust:** laterite crust, coarse sand rich, including quartz fragments (5%)									1-2	69	-	-
										2-3	93	-	-
										3-4	180	-	-
5.10	**2.30-5.10m Carapace:** clay carapace, including kaolinite, Fe oxide, quartz									4-5	21	-	-
6.50	grains (5-10%)									5-6	13	11	-
										6-7	63	-	-
8.15	**5.10-6.50m Saprolite:** brown colored saprolite, with feldspar, quartz, micas, biotite grains									7-8	106	-	-
										8-9	18	-	-
										9-10	154	-	-
	6.50-8.15m Clay: yellow colored limonitized clay, including quartz grains and kaolinite									10-11	58	-	-
										11-12	66	-	-
12.90	**8.15-12.90m Saprolite**									12-13	36	-	-
										13-14	3,588	2,200	2,640
	12.90-38.35m Weathered granite: brown colored weathered granite, with many micas, quartz (10%), feldspar, kaolinitized									14-15	471	-	-
										15-16	76	76	-
										16-17	14	-	-
										17-18	51	-	-
										18-19	65	-	-
										19-20	17	-	-
										20-21	40	-	-
										21-22	5	-	-
										22-23	17	-	-
										23-24	13	-	-
	24.00-25.00m greenish gray colored altered rock, granular texture, with presence of mafic minerals, meta-andesite?									24-24.75 24.75-25	27 13	- 49	-
										25-26	151	-	-
										26-27	26	-	-
	25.00-38.35m greenish gray colored granodiorite, often chloritized and kaolinitized, with rare sulfide dissemination (pyrite-chalcopyrite < 1%)									27-28	18	-	-
										28-29	105	-	-
										29-30	19	-	-
										30-31	16	-	-
										31-32	20	-	-
										32-33	19	-	-
										33-34	10	-	-
										34-35	8	14	-
										35-35.50 35.50-36	9 19	-	-
										36-37	6	-	-
38.35	**38.35-62.80m Granodiorite**									37-38	7	-	-
										38-39	51	-	-
	38.35m granodiorite, containing plagioclase, quartz and mafic minerals (biotite, hornblende)									39-40	6	-	-
										40-41	5	-	-
										41-42	36	-	-
										42-43	13	-	-
	42.50-42.75m granodiorite, with high silicification	43.30m ∠36° 4mm								43-44	14	77	-
			44.00m ∠67°							44-45	0	-	-
			45.00m ∠53°							45-46	0	-	-
			46.55m ∠67°						SDD-12 47.5	46-47	219	-	-
			48.10m ∠90°							47-48	983	-	-
			48.30m ∠53°							48-49	40	-	-
			49.00m ∠62°							49-50	12	-	-
			49.80m ∠62°							50-51	197	-	-
										51-52	238	-	-
			52.15m ∠73°							52-53	13	-	-
			54.10m ∠90°							53-54	10	4	-
			54.75m ∠73°							54-55	11	-	-
										55-56	37	-	-
			57.20m ∠12°							56-57	2	-	-
			57.80m ∠67°							57-58	9	-	-
		58.00m ∠55° 2mm	58.00m ∠55°							58-59	246	-	-
			58.40m ∠73°							59-60	7	-	-
			59.25m ∠53°							60-61	7	-	-
			60.70m ∠90°							61-62	9	-	-
62.80			62.40m ∠46°							62-62.80 62.80-63	4 15	- 9	-
	62.80-64.80m Meta-andesite?: greenish gray colored fine rock, including plagioclase,									63-64	19	-	-
64.80	actinolite, carbonate, chlorite, with sulfide dissemination (pyrite-chalcopyrite < 1%)		63.40m ∠53°							64-65	13	-	-
			65.35m ∠62°							65-66	12	-	-
										66-67	17	-	-
			67.25m ∠53°							67-68	8	-	-
			68.00m ∠11°							68-69	6	-	-
			69.60m ∠53°							69-70	4	-	-

Apc.25 Diagraphie géologique des trous de forages à diamant dans le Secteur de Sagala "SDD-12" (2/2)



Apc.26 Résultat d'observation microscopique en lames minces

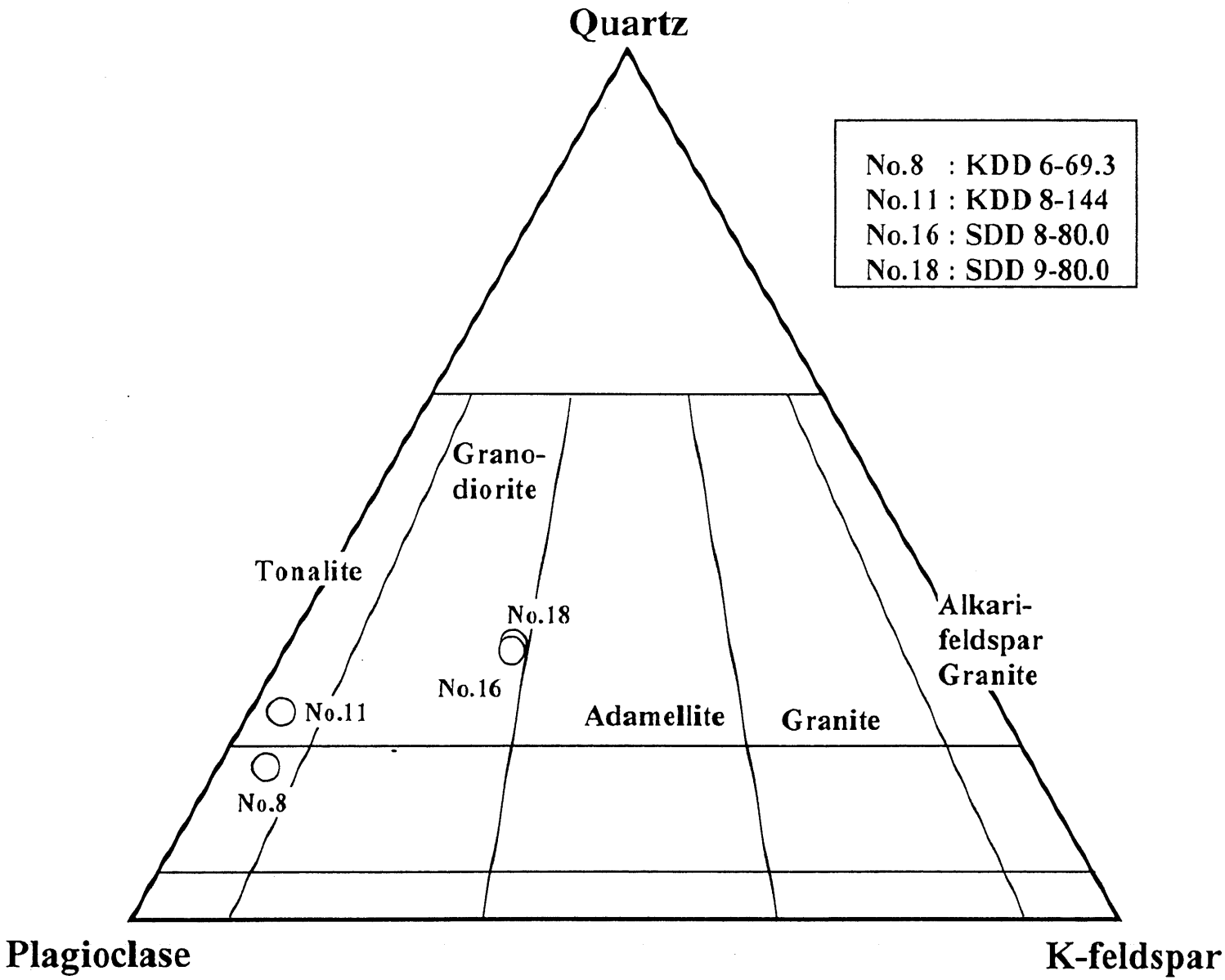
Apc.26 (1) Résultat d'observation microscopique en lames minces

Serial No.	Sample No.	Rock Name/Description	Minerals														
			Primary							Secondary and Alteration							
			Qz	Kf	Pl	Bi	Amp	Sph	M	Qz	Bi	Se	Ep	Ch	Ca	others
1	KDD 1-62.6	Bi Amp Granodiorite	○	○	◎	○	◎	△	・	◎		○		○	◎	
2	KDD 1-106.5	Amp Bi Granodiorite	○	○	◎	○	○	・	・	△		○		◎	○	
3	KDD 1-139.4	Bi Granodiorite	○	○	◎	○		・	・	△		○		◎	△	
4	KDD 2-70.7	Sandstone	◎			○			・					◎		
5	KDD 3-67.4	Dolerite			◎	○		・				◎		◎	◎	
6	KDD 4-86.5	Ho Bi Granodiorite	○	○	◎	○	○	△	・			・		△	△	
7	KDD 5-133.4	Bi Granodiorite	◎	・	◎	△				○		△		△	△	
8	KDD 6-69.3	Diorite	○	・	◎	○	○			○		○		○	◎	
9	KDD 7-71.6	Sandstone	◎	・	・	○				・				・		
10	KDD 7-124.2	Sandstone	◎	・	・	○			・	○				・		
11	KDD 8-144	Bi Granodiorite	○	・	◎	○						△		・	△	
12	SDD 2-60	Ho Bi Granodiorite	○	○	○	△	△	・	・			・		・		
13	SDD 3-62.6	Meta Sediment	・		・		◎		△	△		・		・		
14	SDD 4-160.0	Meta Sediment	・		・		◎		・			・		・		
15	SDD 5-120.0	Bi Ho Granodiorite	○	・	◎	○	○	・	・			△		△	・	
16	SDD 8-80.0	Bi Ho Granodiorite	○	・	◎	○	○	△	・			△		△	・	
17	SDD 9-70.0	Tonalite	△	・	◎	△	△	・				△		・		
18	SDD 9-80.0	Bi Ho Granodiorite	○	・	◎	○	○	△	・			△		△	・	
19	SDD 9-190.0	Mylonite	○	○	○		○			・		△	・	△		
20	SRC 104-48-49	Tonalite	△	・	◎	△	△	・				△		・		

Apc.26 (2) Résultat d'observation microscopique en lames minces

Modal Composition				
Sample No.	8	11	16	18
Sample Name	KDD 6-69.3	KDD 8-144	SDD 8-80.8	SDD 9-80.0
Rock Name	Diorite	Bi Granodiorite	Bi Ho Granodiorite	Bi Ho Granodiorite
Quartz	11.4	16.2	24.1	25.4
Plagioclase	50.4	49.0	35.7	37.2
K-feldspar	2.8	2.0	17.7	18.4
Hornblende	12.6		13.5	10.9
Biotite	22.7	32.8	8.9	8.1
Sphene		tr	tr	tr
Apatite	tr		tr	tr
Zircon		tr	tr	tr
Calcite	tr	tr		
OPQ	tr	tr	tr	tr
Total	100.0	100.0	100.0	100.0

Granitic System				
Quartz	17.7	24.1	31.1	31.4
Plagioclase	78.0	72.9	46.1	45.9
K-feldspar	4.4	3.0	22.8	22.7



Apc.26 (3) Résultat d'observation microscopique en lames minces

Apc.26 (4) Résultat d'observation microscopique en lames minces

(1)KDD 1-62.6

Biotite Amphibole Granodiorite

This rock is a medium-grained equigranular biotite amphibole granodiorite with quartz vein. Constituent minerals are plagioclase, K-feldspar, quartz, amphibole and biotite. Sphene, zircon and opaque minerals are recognized as accessory minerals. Euhedral to subhedral plagioclase (0.5~3mm) core is replaced with sericites. Quartz (0.5mm~1cm) is subhedral to anhedral grains that usually exhibit weak undulatory extinction. K-feldspar (0.5~2mm) shows perthitic texture. Anhedral biotite and euhedral to subhedral amphibole are altered to chlorites. Chlorite, sericite and quartz occur as secondary minerals.

(2)KDD 1-106.5

Amphibole Biotite Granodiorite

Medium-grained equigranular granodiorite with biotite and small amount of amphibole. This rock has been weathered very hard. Chlorite, sericite, epidote and quartz occur as secondary minerals. Euhedral to subhedral plagioclase (0.5~3mm) core is replaced with sericites. Quartz (0.5~2mm) is subhedral to anhedral grains that usually exhibit weak undulatory extinction. Subhedral to anhedral K-feldspar (0.5~3mm) shows perthitic texture. Anhedral biotite (0.5~1mm) completely altered to chlorite. Sphene and zircon are recognized as accessory minerals. Calcite vein is well developed.

(3)KDD 1-139.4

Biotite Granodiorite

Medium-grained equigranular granodiorite with biotite. Euhedral to subhedral plagioclase (0.5~3mm) is replaced with sericites. Quartz (0.5~2mm) is subhedral to anhedral grains that usually exhibit weak undulatory extinction. Subhedral to anhedral K-feldspar (0.5~2mm) shows perthitic texture. Anhedral biotite (0.5~2mm) is completely altered to chlorite. Sphene is recognized as accessory minerals. Chlorite, sericite, calcite and quartz occur as secondary minerals.

(4) KDD 2-70.7

Fine-grained Sandstone

This rock is fine-grained. The rock consists of mainly quartz, biotite and opaque minerals with small amount of plagioclase and K-feldspar. They have a general grain size of 0.1 to 0.15mm in diameter. Biotite shows small flakes and partly altered to chlorite. Opaque minerals show vein structure with secondary chlorite.

(5) KDD 3-67.4

Dolerite (or porphyrite)

This rock is a dolerite or porphyrite and shows porphyritic texture. Plagioclase is main constitute mineral as phenocryst and groundmass. Phenocryst plagioclase (~3mm) shows zonal structure and is replaced with sericites. Plagioclase in groundmass (0.3mm) show lath-shaped and also changed to sericites. Biotite (0.5mm) is completely altered to chlorite. Calcite and chlorite are recognized as secondary minerals.

(6)KDD 4-86.5

Hornblende Biotite Granodiorite

This rock is a coarse-grained hornblende biotite granodiorite. Constituent minerals are plagioclase, K-feldspar, quartz, biotite and hornblende. They have a general grain size of 0.5 to 2mm in diameter. Chlorite and sericite occur as secondary minerals. Euhedral to subhedral plagioclase core is replaced with sericite. Quartz is subhedral to anhedral grains that usually exhibit very weak undulatory extinction. K-feldspar shows perthitic texture. Subhedral to anhedral biotite and hornblende are changed to chlorite. Needled minerals (sphene?) are recognized in biotite and some other minerals.

(7)KDD 5-133.4

Biotite Granodiorite

Medium-grained equigranular granodiorite with biotite. This rock has been weathered very hard.

Euhedral to subhedral plagioclase (0.5~3mm) is replaced with sericites. Quartz (0.5~2mm) is subhedral to anhedral grains that usually exhibit weak undulatory extinction. Subhedral to anhedral K-feldspar (0.5~2mm) shows perthitic texture. Anhedral biotite (0.5~2mm) is completely altered to chlorite. Chlorite, sericite, calcite and quartz occur as secondary minerals.

(8)KDD 6-69.3

Diorite

Medium-grained equigranular diorite with biotite and small amount of amphibole. This rock has been weathered very hard. Constituent minerals are plagioclase, quartz, biotite and amphibole with small amount of K-feldspar. Plagioclase (1~2.5 mm) is replaced with sericites. Biotite and amphibole are partly altered to chlorite. Chlorite, sericite, calcite and quartz are recognized as secondary minerals.

(9)KDD 7-71.6

Sandstone

This rock is fine-grained sandstone. Main constitute minerals are quartz and biotite with small amount of plagioclase and K-feldspar. They have a general grain size of 0.1 to 0.5mm in diameter. Biotite shows small flakes and partly altered to chlorite. Secondary quartz shows vein structure.

(10)KDD 7-124.2

Sandstone

This rock is fine-grained sandstone. Main constitute minerals are quartz and biotite with plagioclase. They have a general grain size of 0.2 to 0.3 mm in diameter. Biotite shows small flakes and partly altered to chlorite. Opaque minerals and secondary quartz shows vein structure. Secondary minerals are calcite, chlorite and quartz.

(11)KDD 8-144

Biotite Granodiorite

This rock is coarse-grained equigranular granodiorite with biotite. Main constitute minerals are quartz, plagioclase, K-feldspar, biotite and opaque minerals. Euhedral to subhedral plagioclase (0.5~1mm) is partly replaced with sericites. Subhedral to anhedral quartz (0.5~1.0mm) usually exhibits weak undulatory extinction. Subhedral to anhedral K-feldspar (0.5~0.8mm) shows perthitic texture. Euhedral to anhedral biotite (0.5~1mm) is relatively fresh mineral, but partly altered to chlorite. Chlorite, calcite and sericite occur as secondary minerals.

(12)SDD 2-26

Hornblende Biotite Granodiorite

This rock is coarse-grained hornblende biotite granodiorite. Constituent minerals are plagioclase, K-feldspar, quartz, biotite and hornblende. They have a general grain size of 1 to 5 mm in diameter. Chlorite and sericite occur as secondary minerals. Euhedral to subhedral plagioclase is replaced with sericite. Quartz is subhedral to anhedral grains that usually exhibit weak undulatory extinction. K-feldspar shows perthitic texture. Subhedral to anhedral biotite is relatively fresh. Euhedral to subhedral hornblende is relatively fresh grain. But, both of biotite and hornblende are slightly altered to chlorite. Secondary minerals are chlorite and sericite. Sphene, zircon and opaque minerals are recognized as accessory minerals.

(13)SDD 3-62.6

Meta Sediment

This rock is medium-grained metamorphic sediment. Main constitute minerals are actinolite, chlorite, opaque minerals with small amount of quartz and plagioclase. Acicular actinolite (1~3mm) is very remarkable and partly altered. Euhedral hornblende is recognized slightly amount and completely changed to chlorite. Euhedral to subhedral plagioclase is replaced with sericite. Chlorite, sericite and quartz occur as secondary minerals.

Apc.26 (6) Résultat d'observation microscopique en lames minces

(14)SDD 4-160.0

Meta Sediment

This rock is also fine-grained metamorphic sediment. Main constitute minerals are actinolite, chlorite, opaque minerals with small amount of quartz and plagioclase. Acicular actinolite (1~3mm) is very remarkable and shows vein structure. Euhedral hornblende is recognized slightly amount and completely changed to chlorite. Euhedral to subhedral plagioclase is replaced with sericite. Chlorite, sericite and quartz occur as secondary minerals.

(15)SDD 5-120.0

Biotite Hornblende Granodiorite

This sample consists of coarse-grained equigranular biotite hornblende granodiorite. Euhedral to subhedral plagioclase (0.5~3mm) shows zonal structure and is replaced with sericite. Quartz (0.5~1mm) is subhedral to anhedral grains that usually exhibit undulatory extinction. K-feldspar (0.5~1mm) shows perthitic texture. Subhedral to anhedral biotite (0.5~2mm) and hornblende are altered to chlorite. Sphene and zircon recognized as accessory minerals, and chlorite and sericite occur as secondary minerals.

(16)SDD 8-80.0

Biotite Hornblende Granodiorite

Coarse-grained equigranular biotite hornblende granodiorite. Euhedral to subhedral plagioclase (0.5~3mm) shows zonal structure and is replaced with sericite. Quartz (0.5~1mm) is subhedral to anhedral grains that usually exhibit undulatory extinction. K-feldspar (0.5~1mm) shows perthitic texture. Subhedral to anhedral biotite (0.5~2mm) and hornblende are altered to chlorite and epidote. Sphene and zircon recognized as accessory minerals, and chlorite, sericite and epidote occur as secondary minerals.

(17)SDD 9-70.0

Fine-grained Tonalite

This rock is a fine-grained tonalite. Constituent minerals are plagioclase, quartz, biotite, hornblende and small amount of K-feldspar. They have a general grain size of 0.5 to 1.5 mm in diameter. Euhedral to subhedral plagioclase is replaced with sericite. Quartz is subhedral to anhedral grains that usually exhibit very weak undulatory extinction. Subhedral to anhedral biotite and euhedral to subhedral hornblende are partly altered to chlorite. Sphene and zircon recognized as accessory minerals. Chlorite and sericite occur as secondary minerals.

(18)SDD 9-80.0

Biotite Hornblende Granodiorite

This rock is very similar to No.16 samples. Coarse-grained equigranular biotite hornblende granodiorite. Euhedral to subhedral plagioclase (0.5~3mm) shows zonal structure and is replaced with sericite. Quartz (0.5~1mm) is subhedral to anhedral grains that usually exhibit undulatory extinction. K-feldspar (0.5~1mm) shows perthitic texture. Subhedral to anhedral biotite (0.5~2mm) and hornblende are altered to chlorite and epidote. Sphene and zircon recognized as accessory minerals, and chlorite, sericite and epidote occur as secondary minerals.

(19)SDD 9-190.0

Mylonite

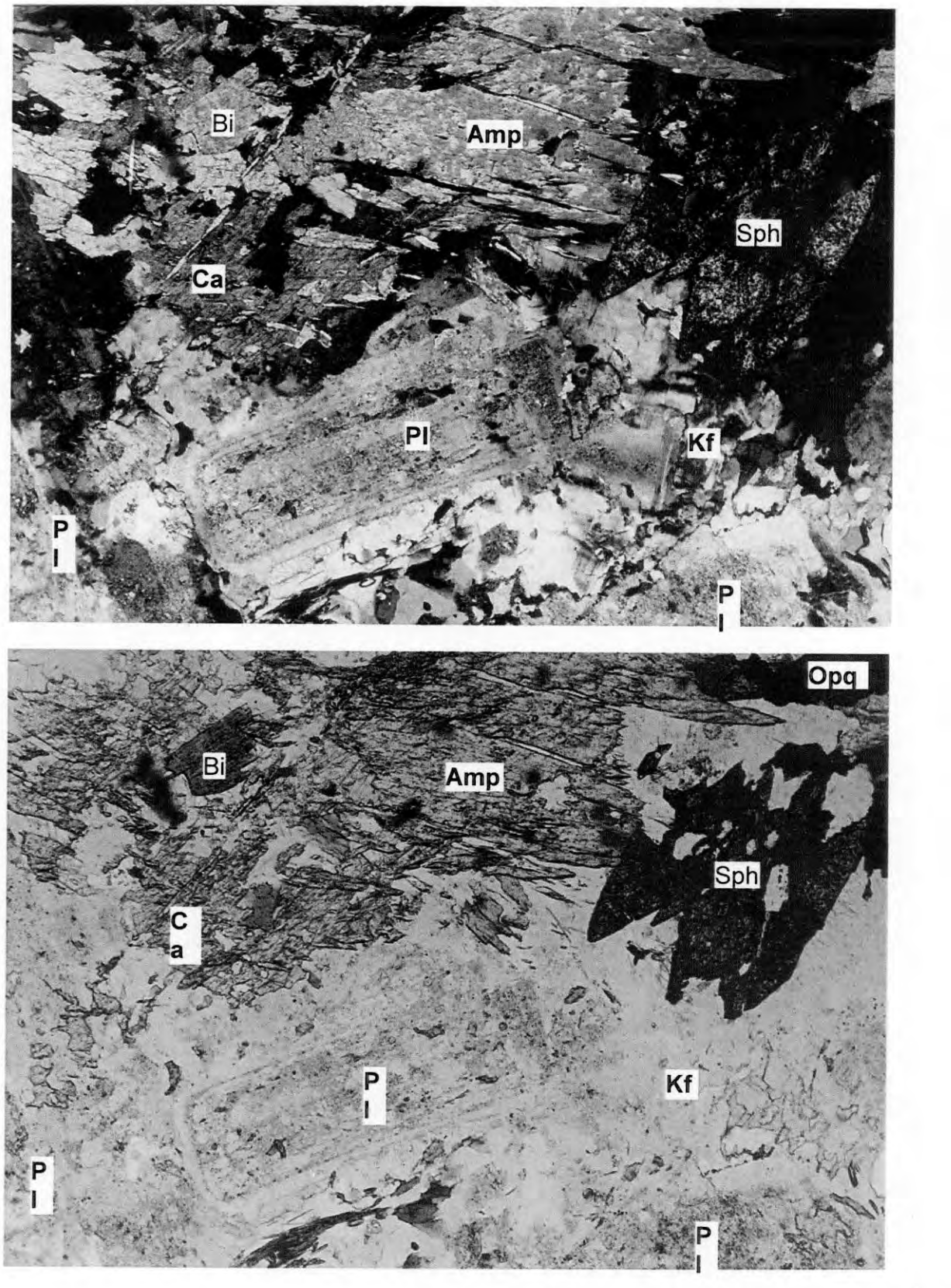
This sample has been deformed, because cataclastic texture recognized. Main constitute minerals are plagioclase, quartz K-feldspar, hornblende and actinolite. Plagioclase shows zonal structure and is replaced with sericite. Quartz (0.5~3mm) is subhedral to anhedral grains that usually exhibit undulatory very hard extinction. K-feldspar (0.5~2mm) shows perthitic texture and deformed. Subhedral to anhedral hornblende is complexly altered to chlorite and epidote. Chlorite, sericite, quartz and epidote occur as secondary minerals.

(20) SRC-18 23-24m pt

Apc.26 (7) Résultat d'observation microscopique en lames minces

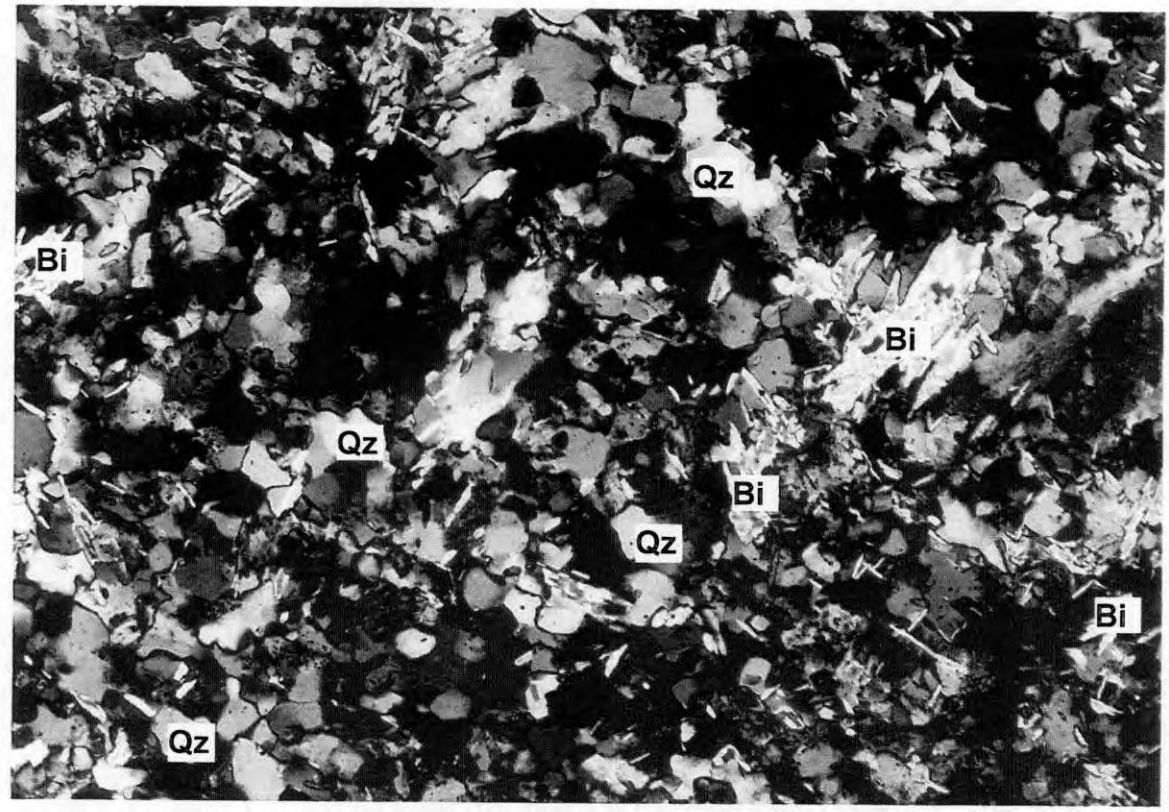
Tonalite

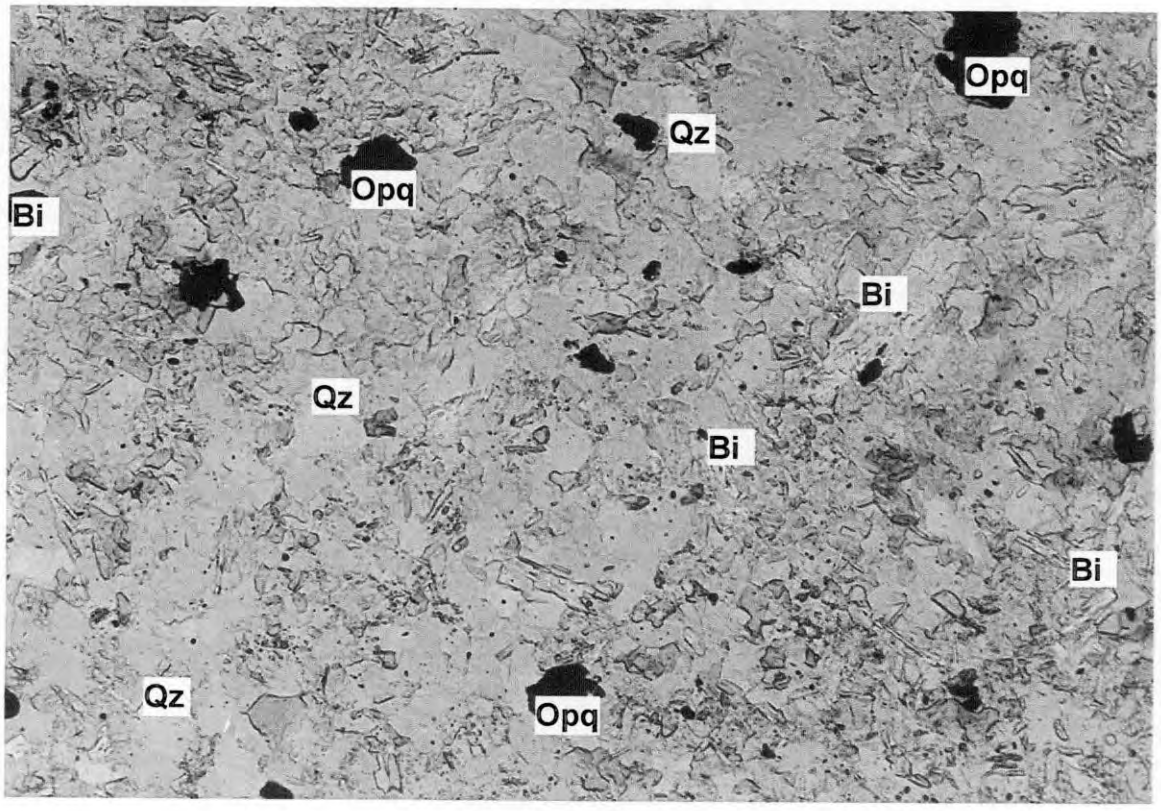
This rock is a medium-grained tonalite. Constituent minerals are plagioclase, quartz, biotite, hornblende and small amount of K-feldspar. They have a general grain size of 0.5 to 2.0 mm in diameter. Euhedral to subhedral plagioclase is replaced with sericite. Quartz is subhedral to anhedral grains that usually exhibit very weak undulatory extinction. Subhedral to anhedral biotite and euhedral to subhedral hornblende are partly altered to chlorite. Sphene and zircon recognized as accessory minerals. Chlorite and sericite occur as secondary minerals.



Sample Name : KDD1-62.6

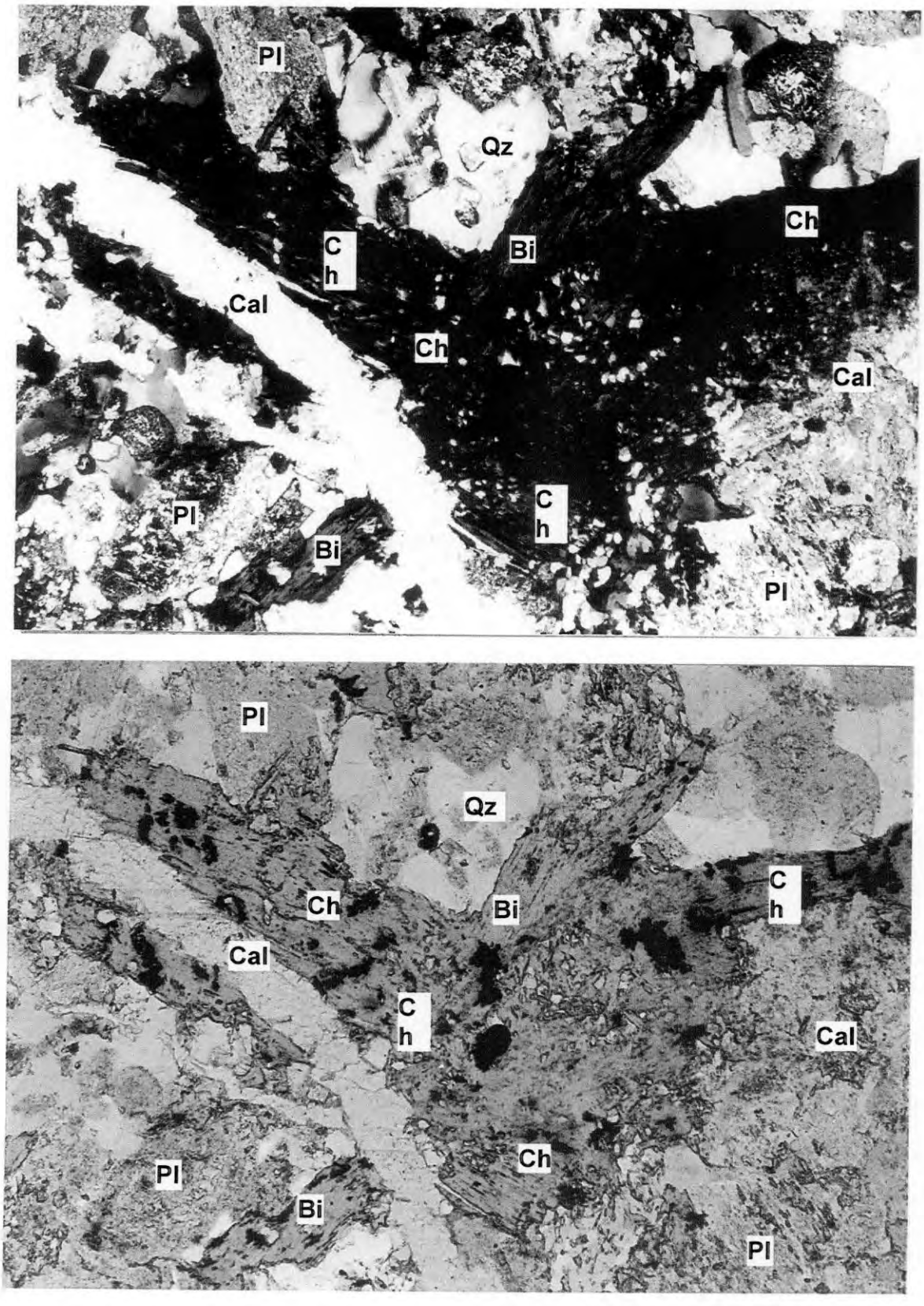
Apc.26 (8)　Résultat d'observation microscopique en lames minces





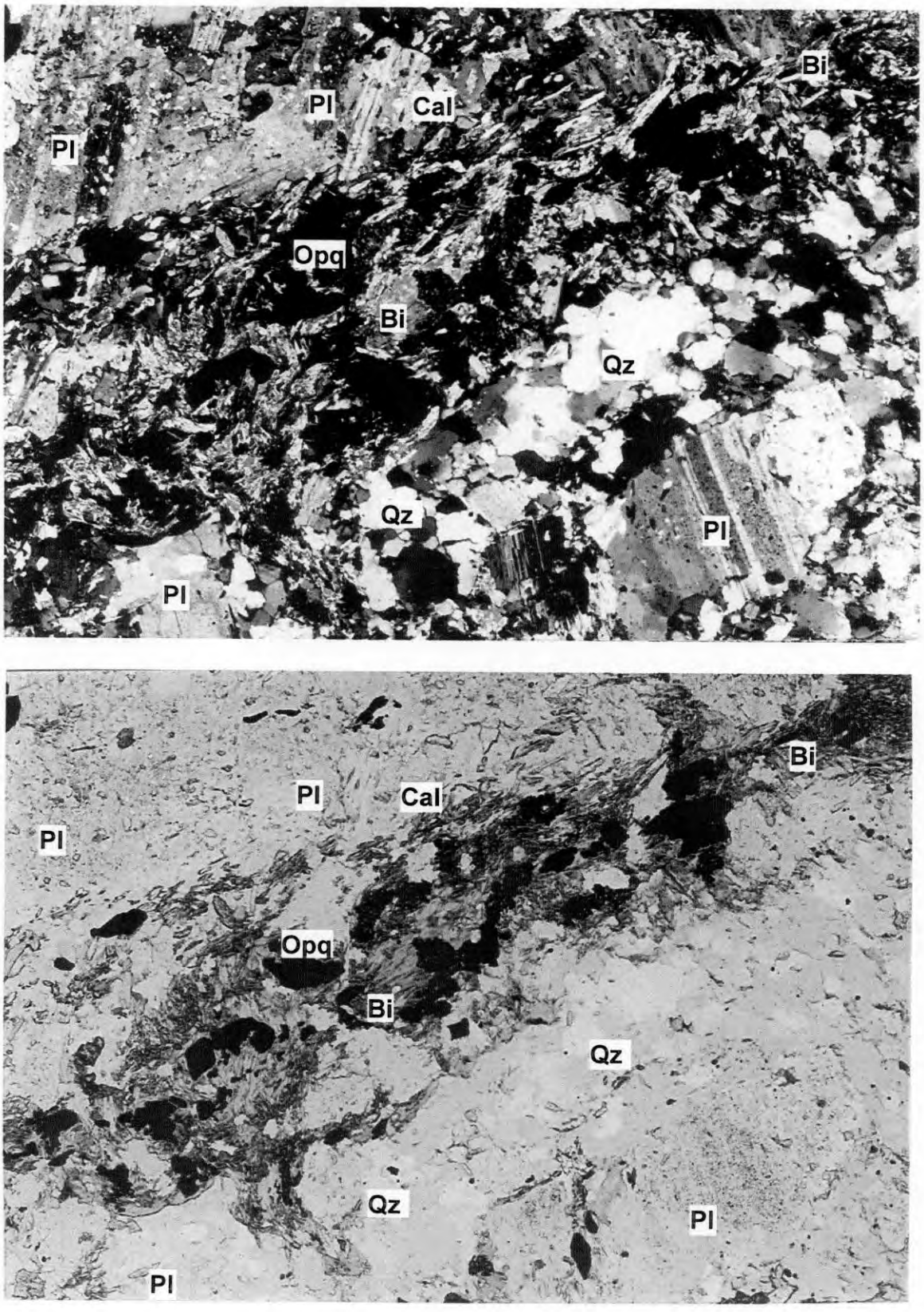
Sample Name : KDD2-70.7

Apc.26 (9)　Résultat d'observation microscopique en lames minces



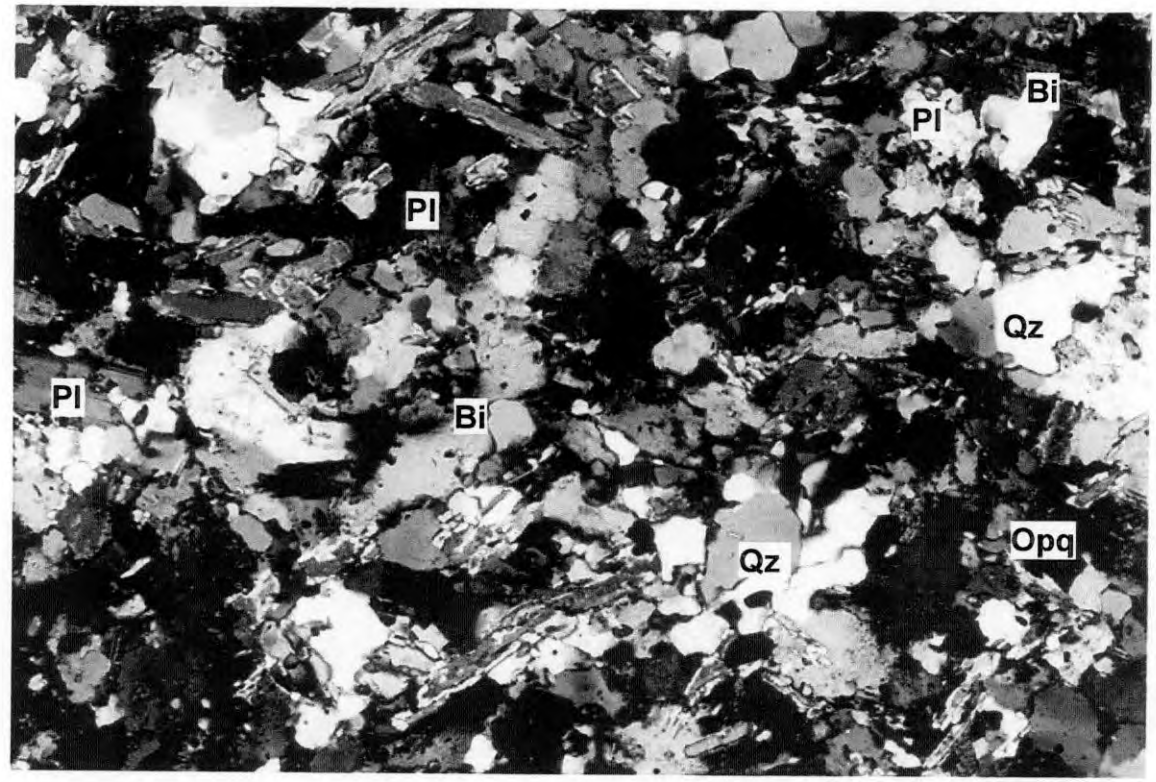
Sample Name : KDD5-133.4

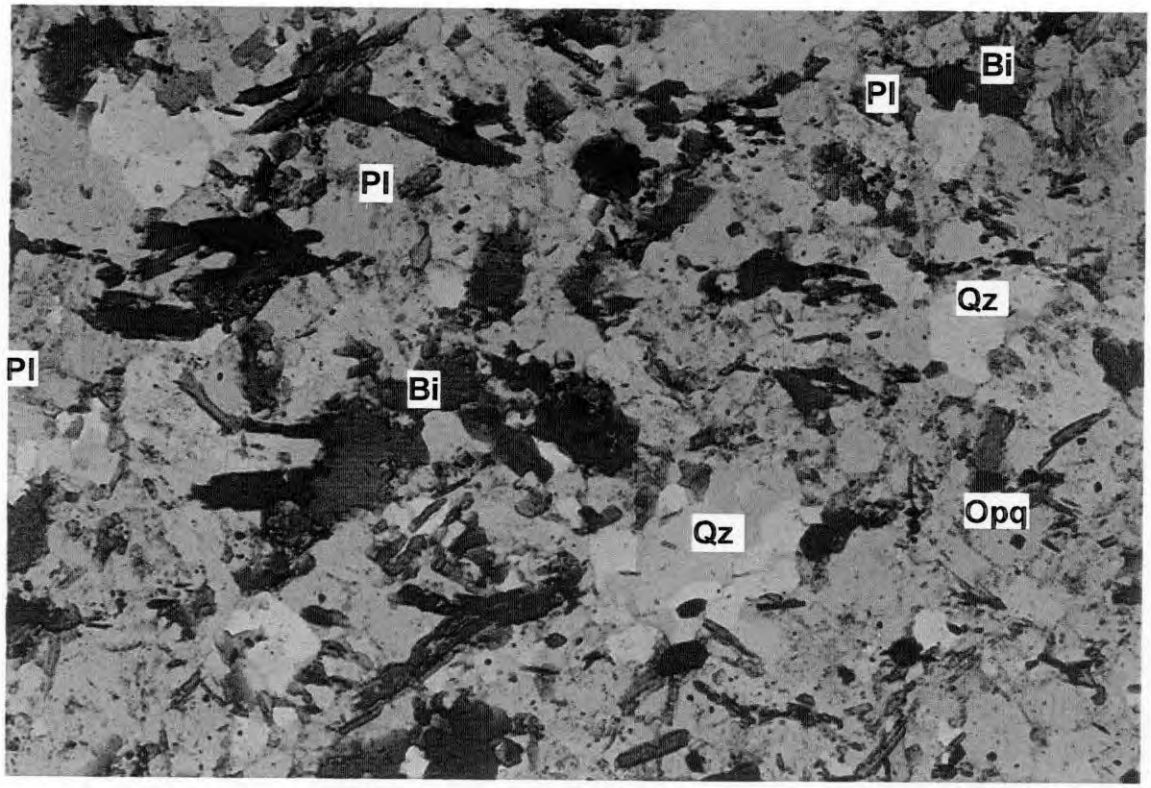
Apc.26 (10) Résultat d'observation microscopique en lames minces

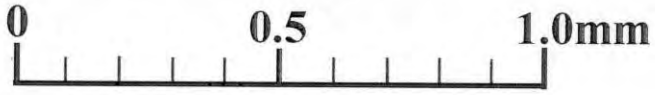


Sample Name : KDD6-69.3

Apc.26 (11)　Résultat d'observation microscopique en lames minces

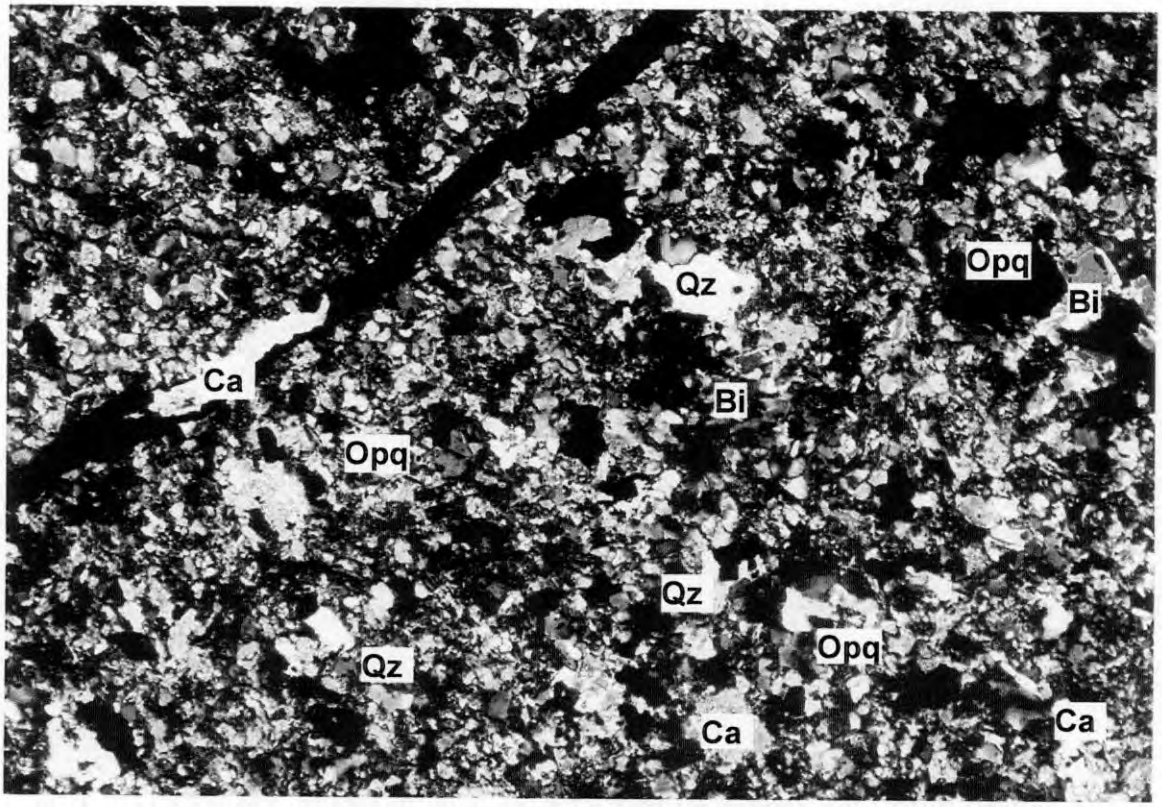


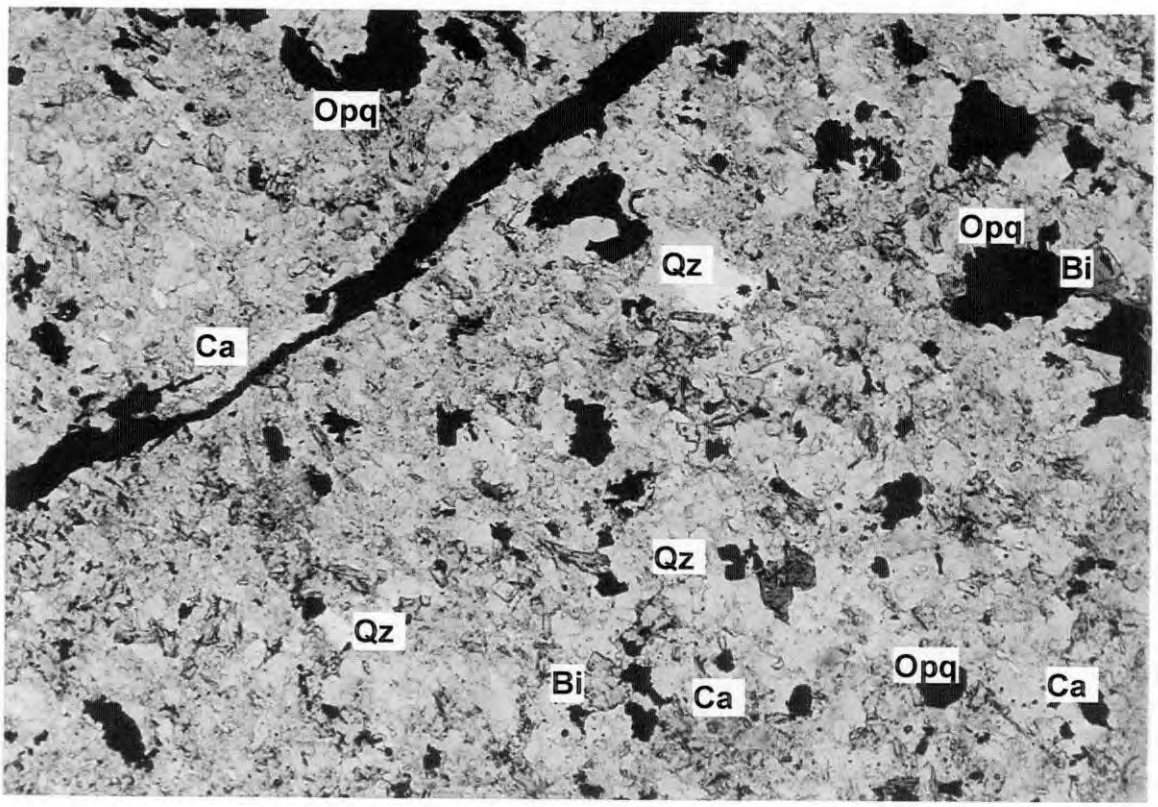


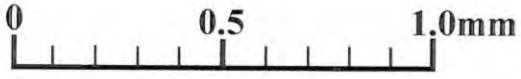


Sample Name : KDD7-71.6

Apc.26 (12)　Résultat d'observation microscopique en lames minces

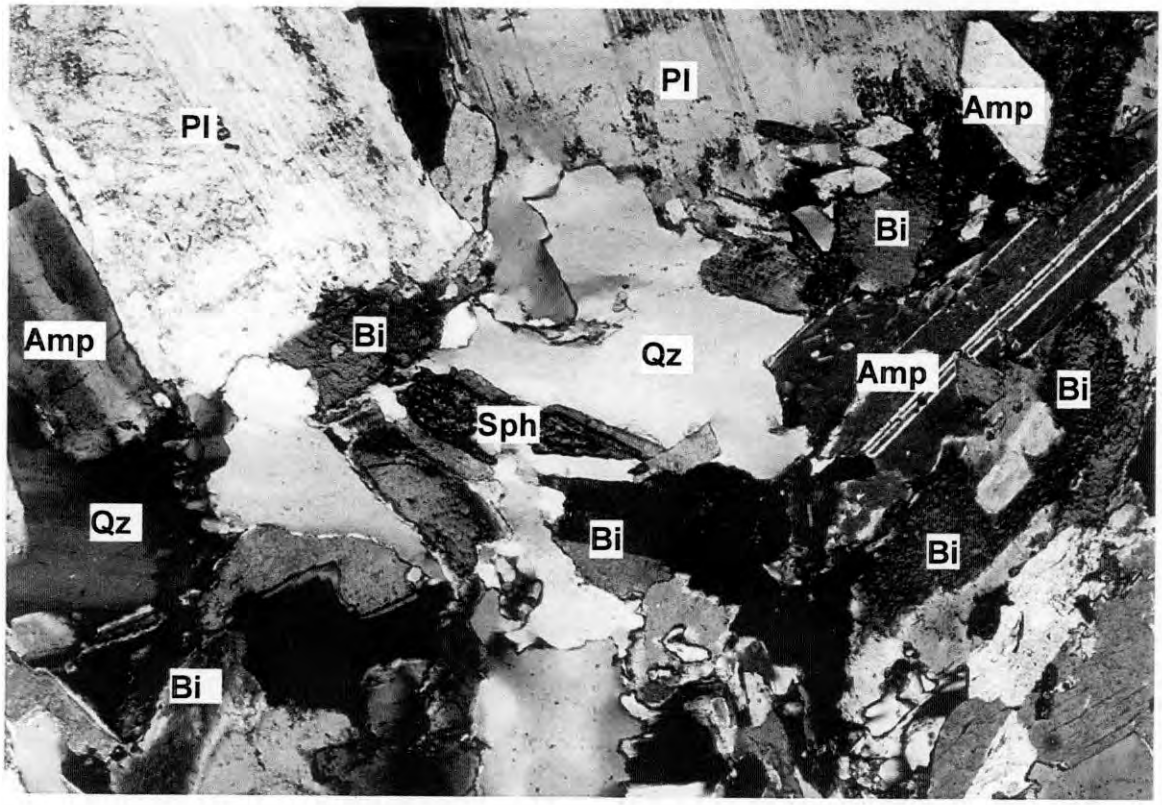


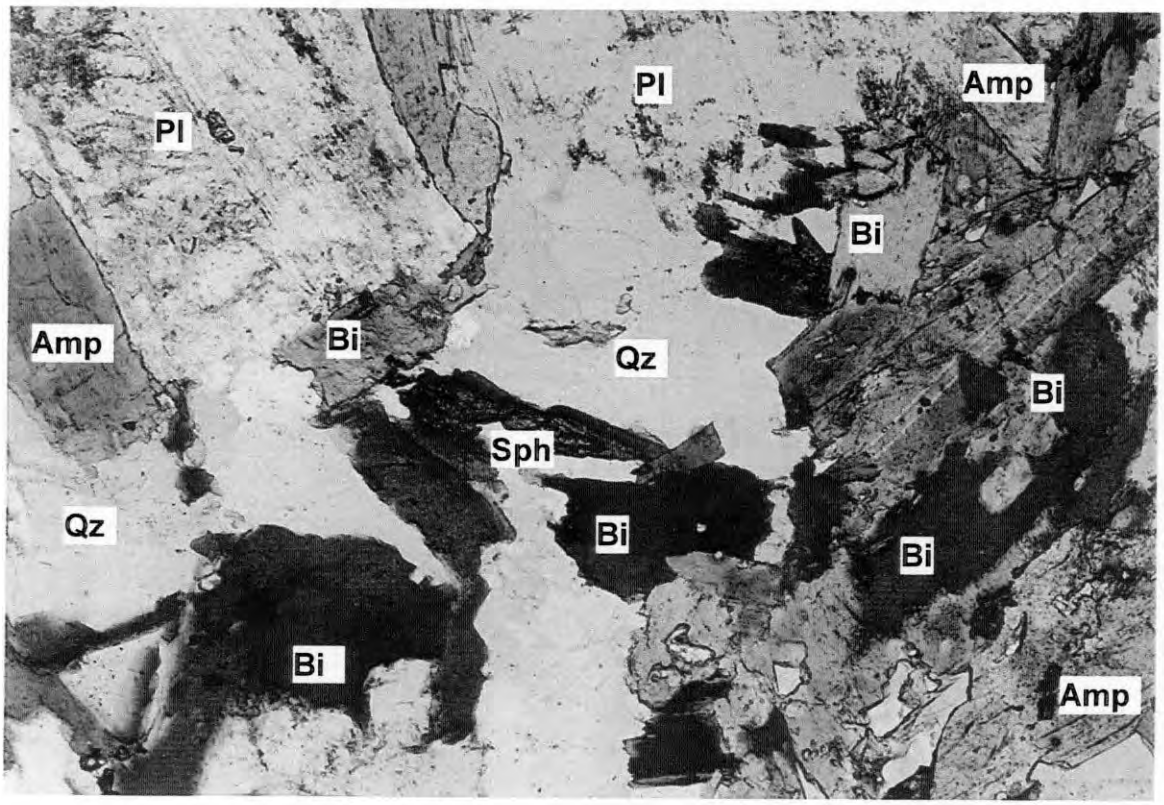


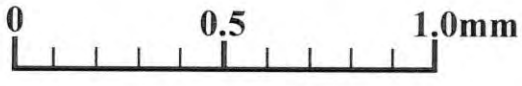


Sample Name : KDD7-124.2

Apc.26 (13) Résultat d'observation microscopique en lames minces

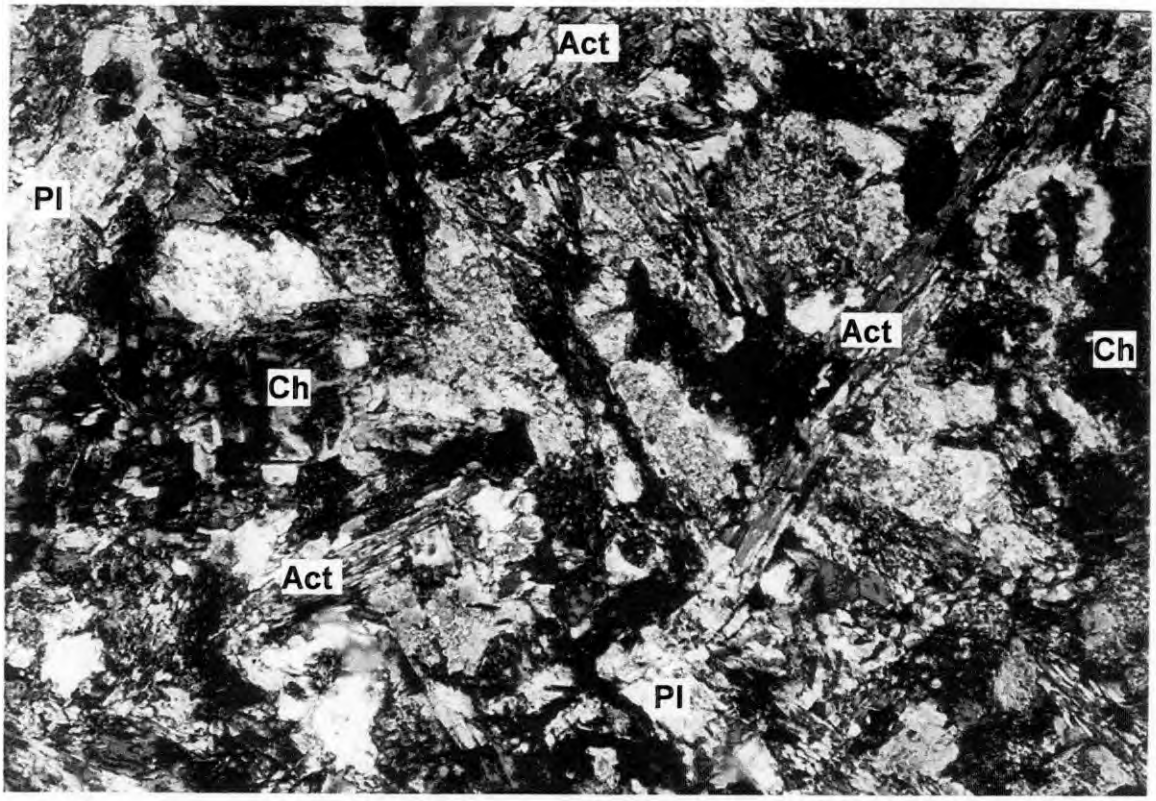


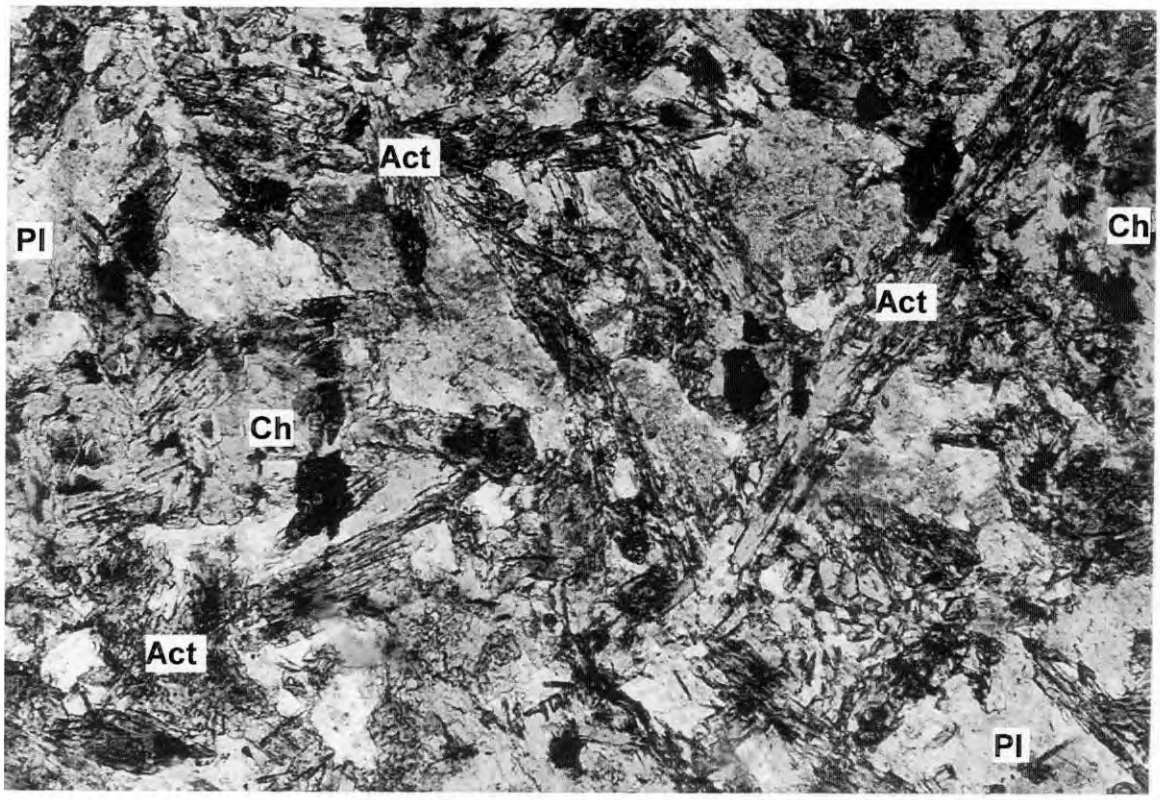


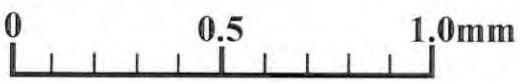


Sample Name : SDD2-60

Apc.26 (14) Résultat d'observation microscopique en lames minces

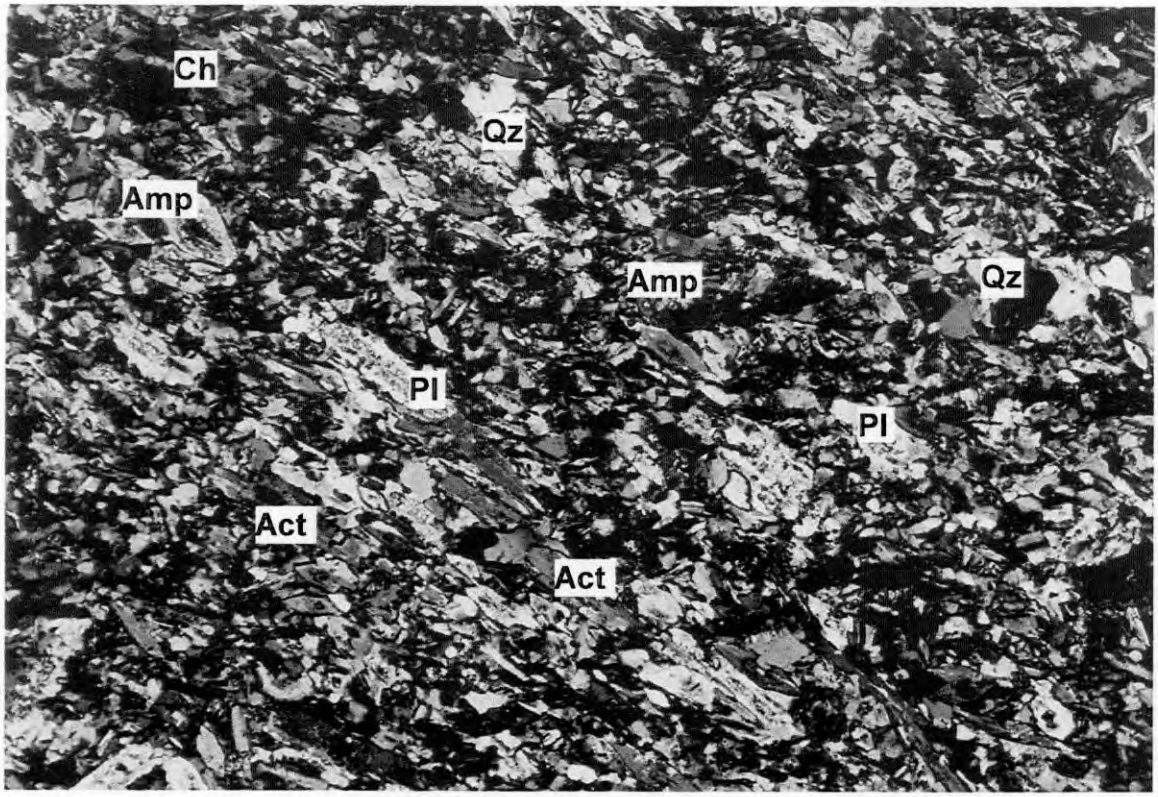


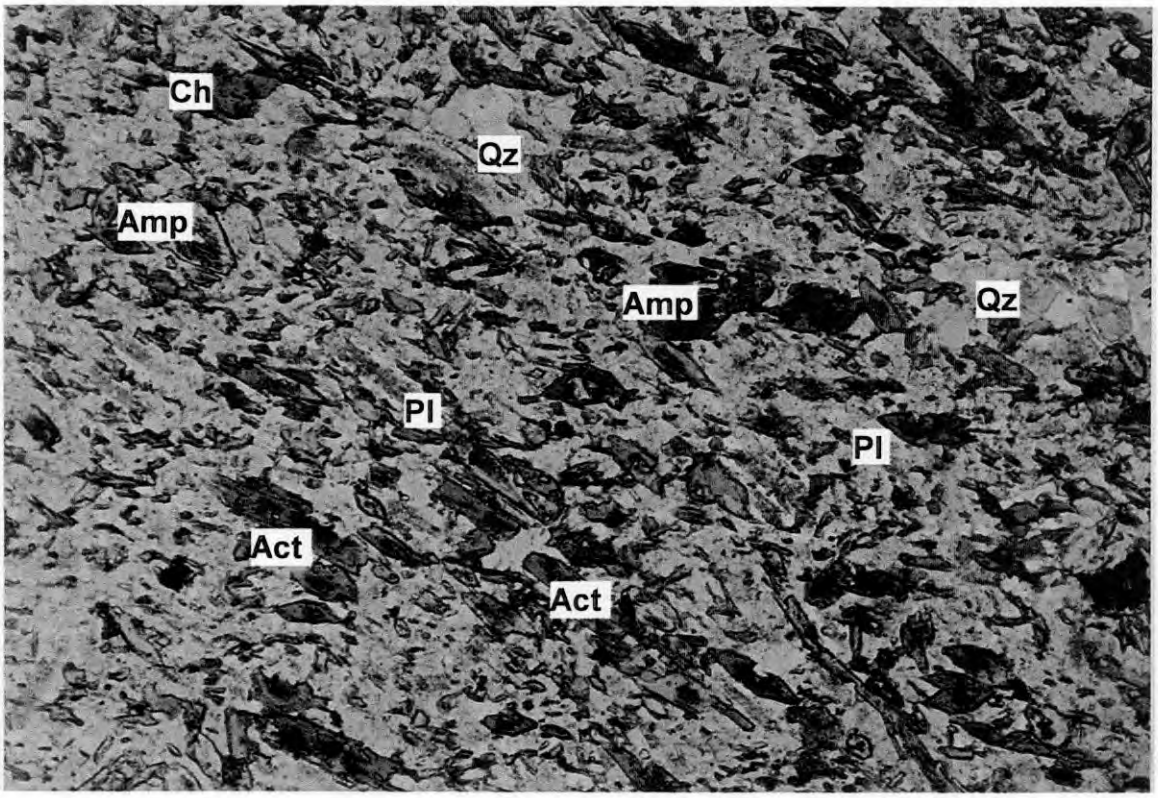


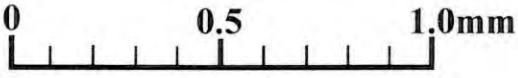


Sample Name : SDD3-62.6

Apc.26 (15)　Résultat d'observation microscopique en lames minces

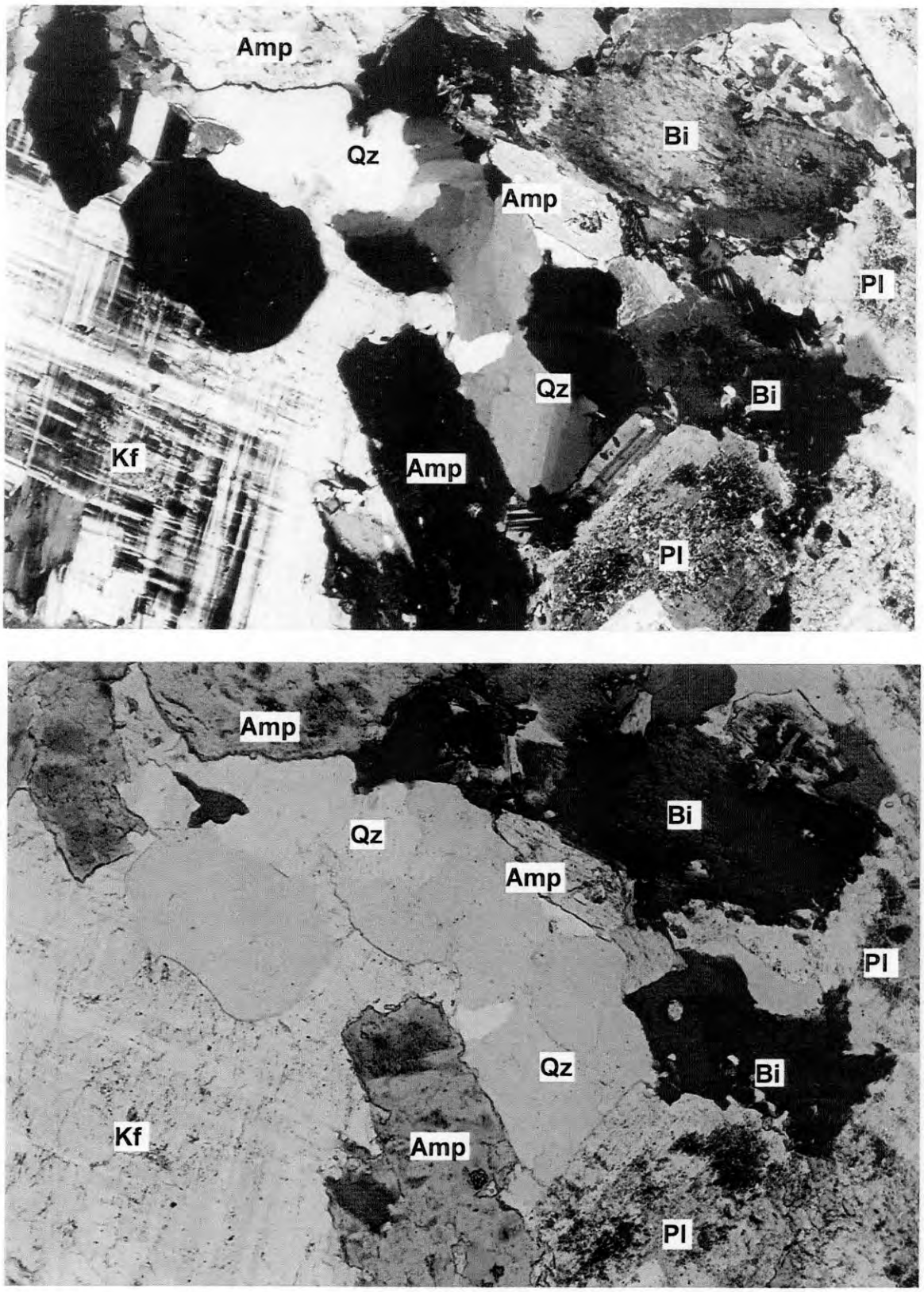






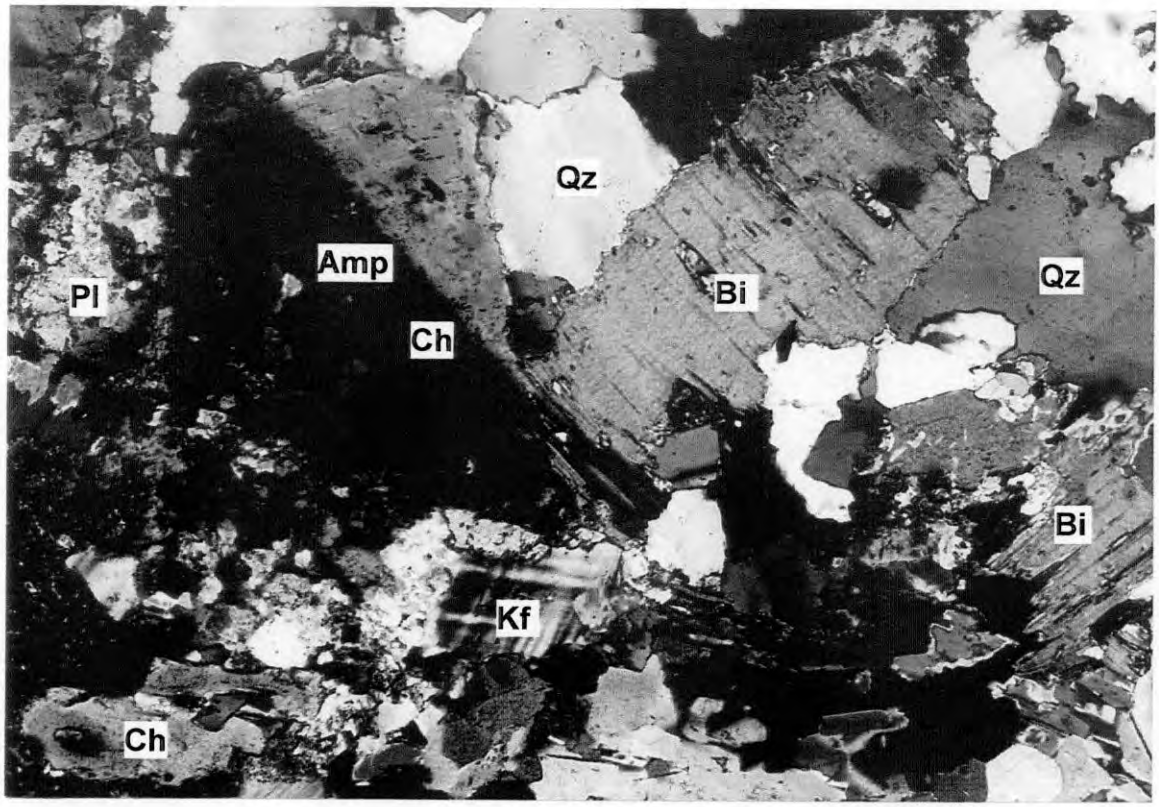
Sample Name : SDD4-160.0

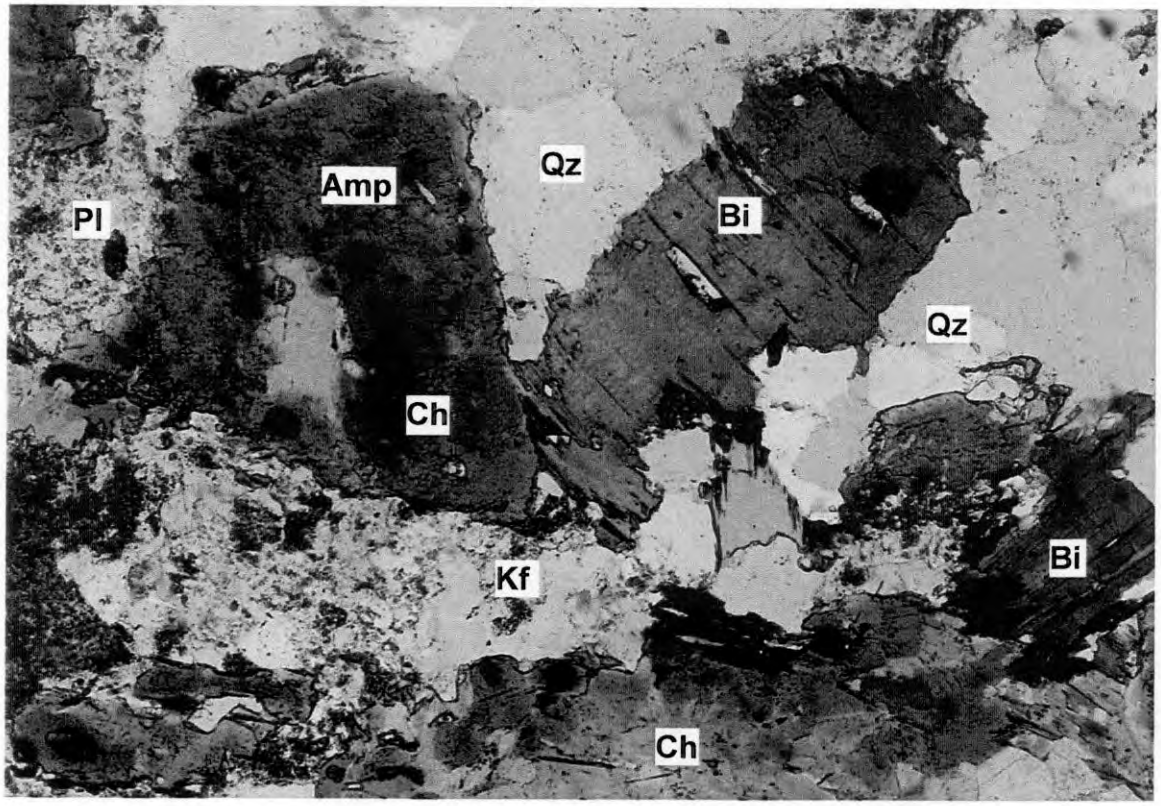
Apc.26 (16)　Résultat d'observation microscopique en lames minces



Sample Name : SDD5-120.2

Apc.26 (17)　Résultat d'observation microscopique en lames minces





Sample Name : SDD9-80.0

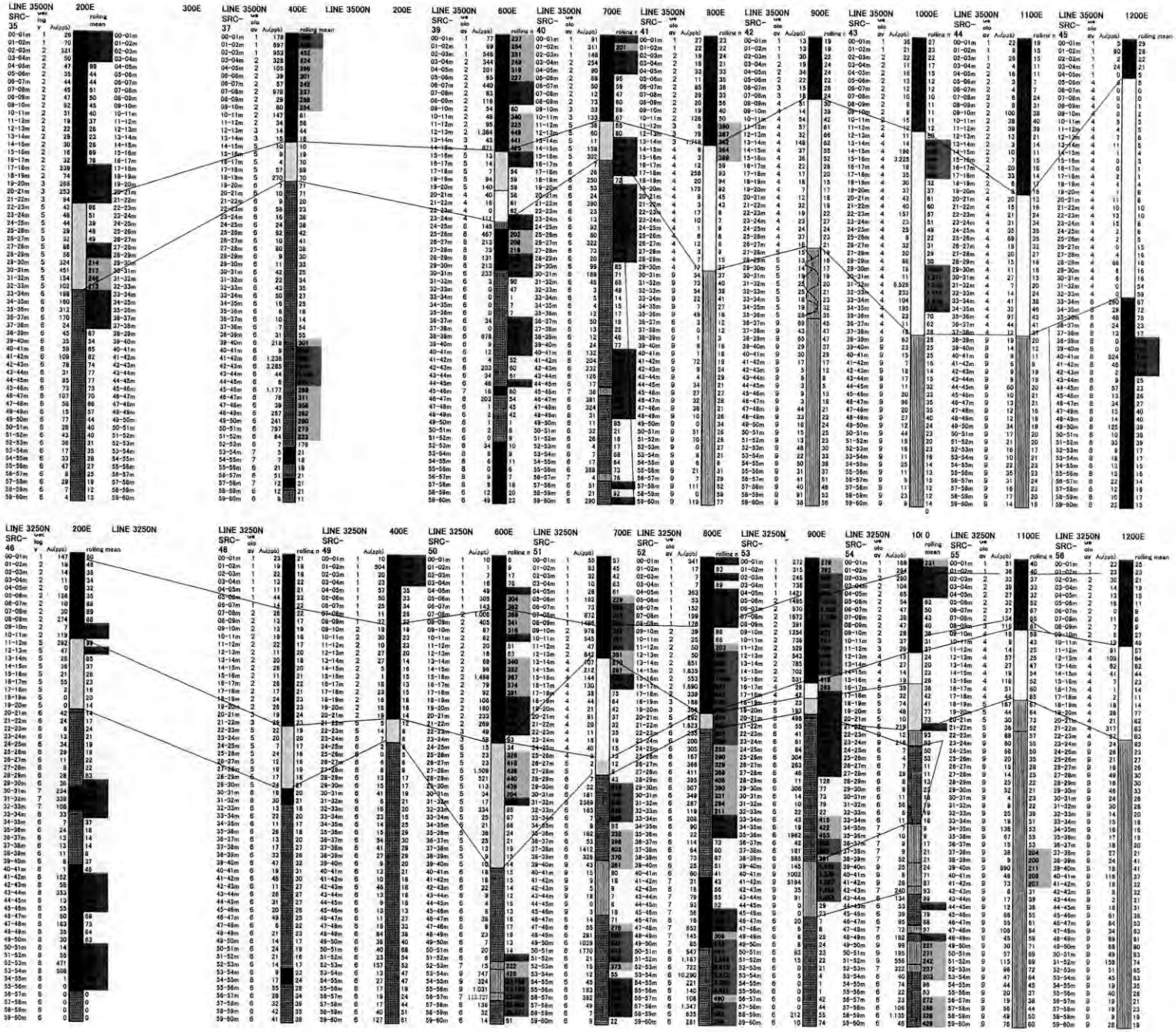
Apc.26 (18)　Résultat d'observation microscopique en lames minces

Apc.27 Résultat de diffraction des Rayons X

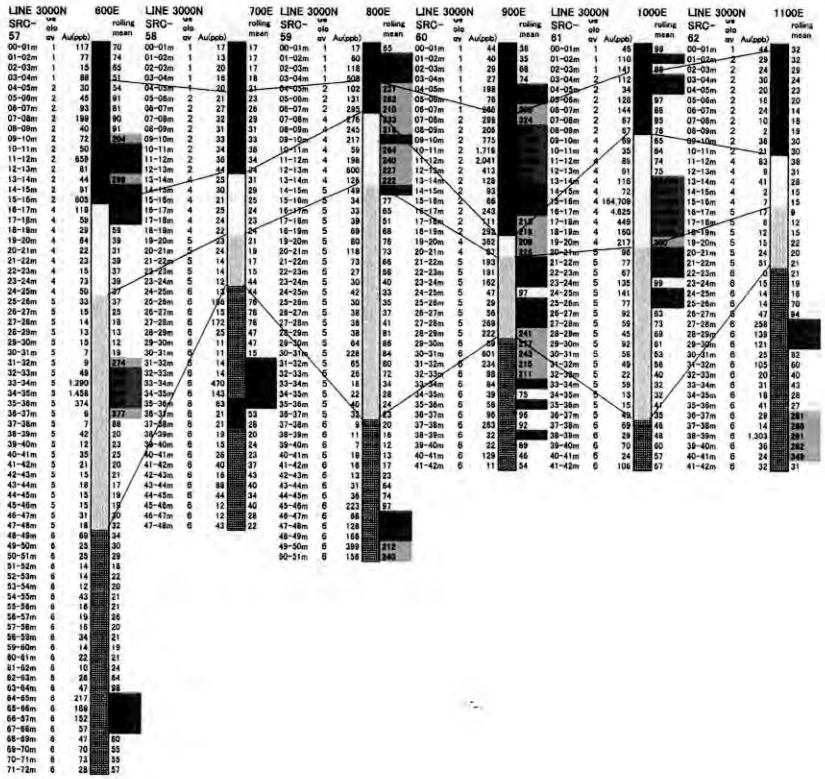
Apc.27 Résultat de diffraction des Rayons X

No.	Sample No.	Quartz	Plagioclase	Albite	Potassium feldspar	Hornblend	Biotite	Mica	Chlorite	Chlorite mixed layer	Smectite	Pyrite	Hematite	Calcite	Dolomite	Electrum	Stilbite
1	KDD1−105. 8	7.3		48.0		2.1	3.1		3.1			0.5		1.1			
2	KDD1−139. 4	16.7		30.4	10.4		0.6		10.0			0.4		3.3			
3	KDD3−67. 4	19.0		5.7			21.9		13.6			1.6		3.0			
4	KDD4−86. 5	23.6		33.6	7.3	4.2	26.0		0.2					1.9			
5	KDD8−51	33.3		7.9				35.4	0.7				2.9?				
6	KDD8−137. 4	10.6		10.5				5.1	2.6			0.7		9.0	35.7		
7	KDD10−103	76.9	2.8		1.6			0.7	5.5			2.5					
8	SDD3−124. 65	23.1		24.1	14.2	4.9	4.6		8.3	2.8				0.7			
9	SDD4−105. 4	75.7		1.8	2.0	2.7	5.7		1.4		7.2						
10	SDD9−128. 4															30.7	3.7
11	SDD9−190	28.7		18.7	15.4	8.2	0.7										
12	SRC104−48	5.9	7.1			18.0	4.9		2.7								

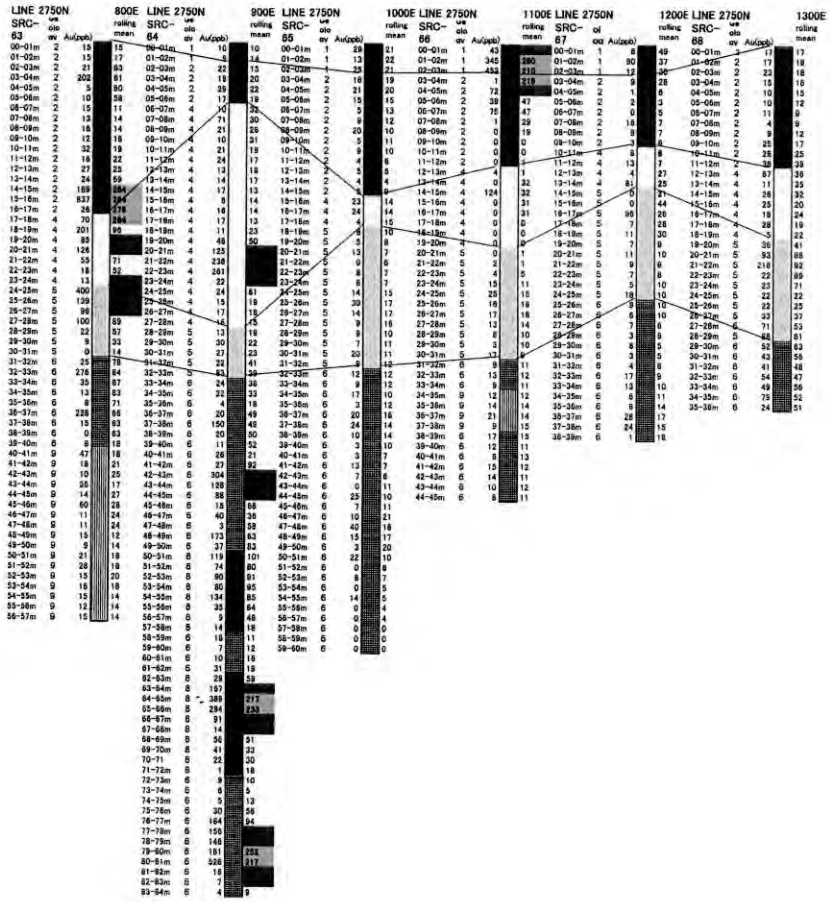
Apc.28 Teneurs d'Au aux forages à circulation inverse (RC) et Coupes géologiques dans le Secteur de Sagala



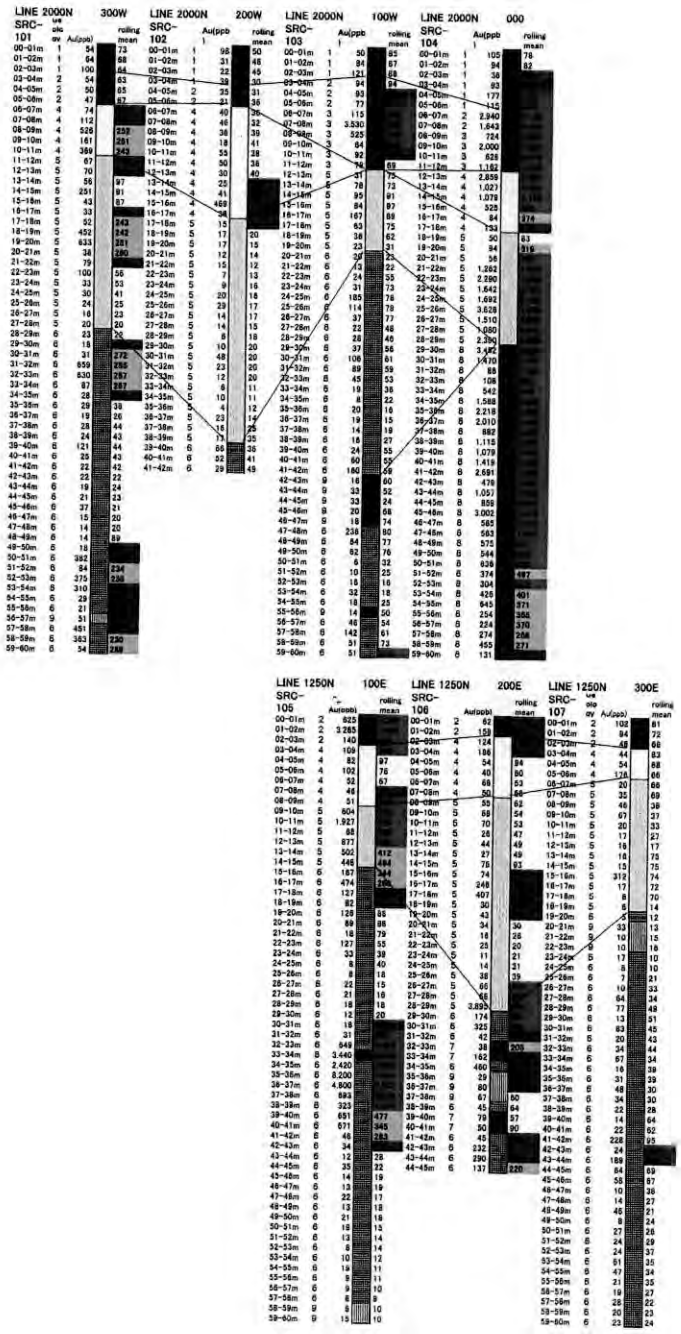
Apc.28 Teneurs d'Au aux forages à circulation inverse(RC) et Coupes géologiques dans le Secteur de Sagala



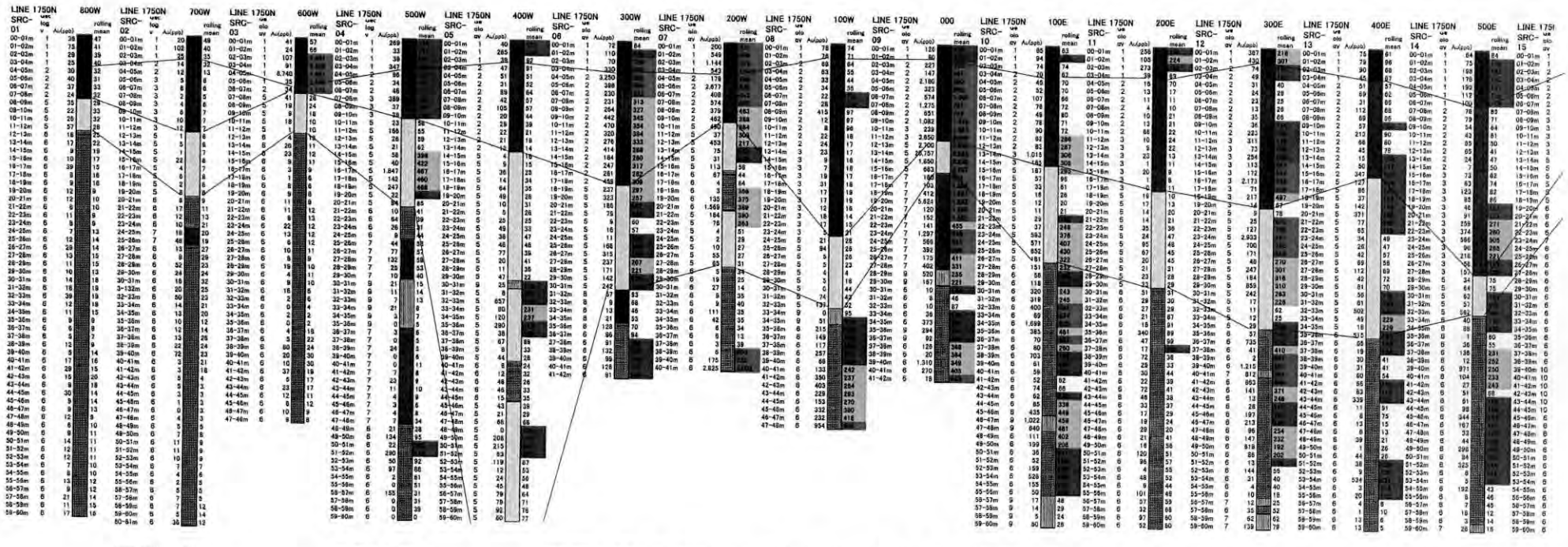
Apc.28 Teneurs d'Au aux forages à circulation inverse(RC) et Coupes géologiques dans le Secteur de Sagala



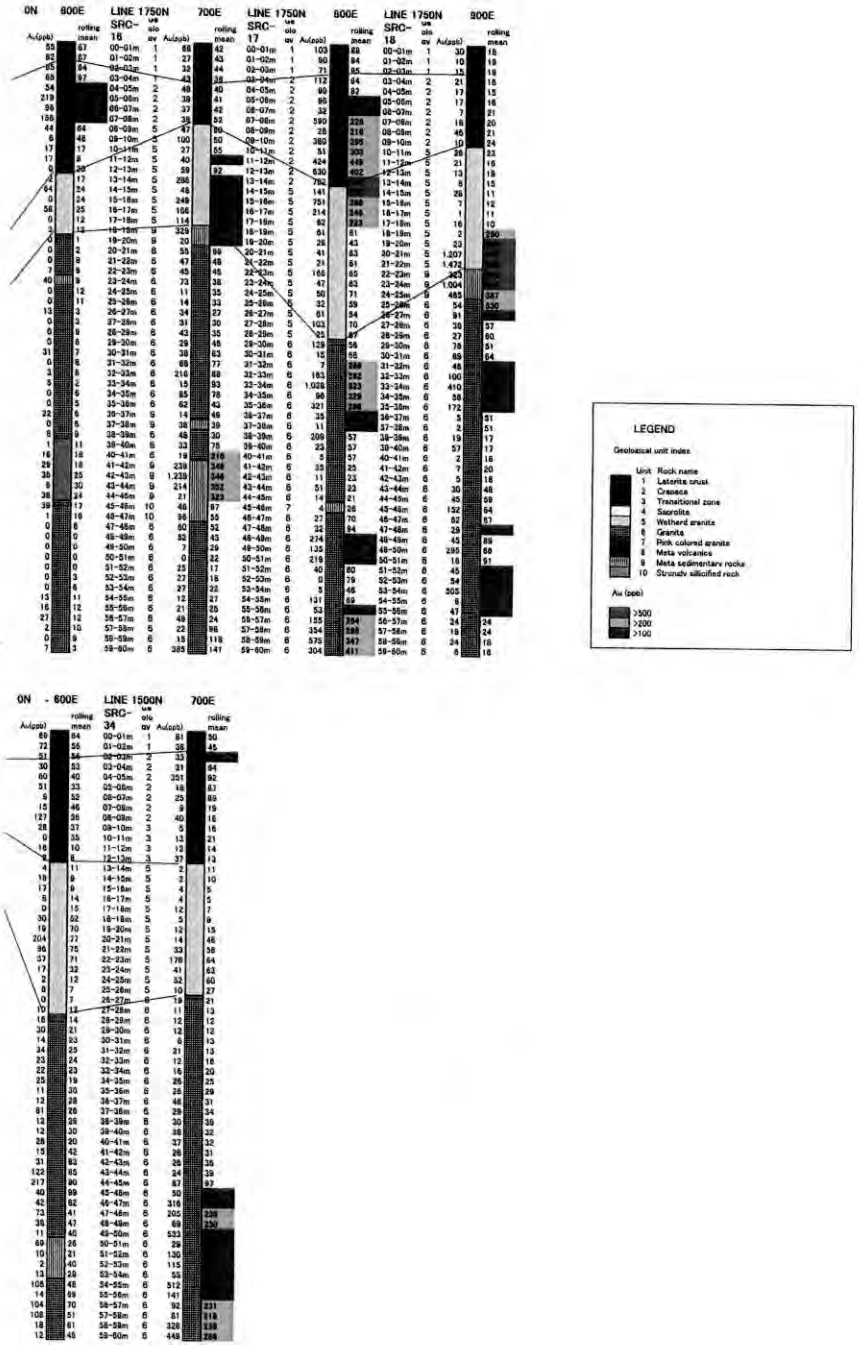
Apc.28 Teneurs d'Au aux forages à circulation inverse(RC) et Coupes géologiques dans le Secteur de Sagala



Apc.28 Teneurs d'Au aux forages à circulation inverse(RC) et Coupes géologiques dans le Secteur de Sagala



Apc.28 Teneurs d'Au aux forages à circulation inverse(RC) et Coupes géologiques dans le Secteur de Sagala



Apc.28 Teneurs d'Au aux forages à circulation inverse(RC) et Coupes géologiques dans le Secteur de Sagala