

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)

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results		
											Au (ppb)	Au (ppb)	Au (ppb)
10			0.0-2.6m Lateritic crust: reddish brown colored indurated crust, very hard, with conglomeratic texture							0-1	-	-	
		2.6								1-2	33	-	-
			2.6-4.5m Lateritic carapace: reddish brown colored carapace, not very hard, including lateritic nodules, with limonite							2-3	35	-	-
		4.5								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	-	-
		9.1								7-8	50	-	-
			9.1-22.6m Saprolite: brown to greenish light gray colored saprolite, partly white colored, showing sandstone							8-9	59	-	-
										9-10	34	-	-
20										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	-	-
30										20-21	11	14	-
										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	-	-
			27.5m horizontal quartz veinlet: w=1-2cm							25-26	49	-	-
	∠0°									26-27	53	-	-
										27-28	83	-	-
	∠45°		29.3m: quartz veinlet: w=5mm, ∠45°							28-29	2368	-	2800
	30									29-30	1050	-	1012
40		31.2								30-31	137	131	-
			31.2-36.7m Weathered sandstone: brown colored, coarse to medium grained sandstone, schistosity (∠40-55°), with segregated quartz veins along schistosity							31-32	186	-	-
										32-33	240	-	-
	∠50°									33-34	317	-	-
										34-35	102	-	-
	∠45°		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%						KDD-1 36.5	35-36	1801	-	2824
										36-37	4760	-	2750
									KDD-1 39.4	37-38	1281	-	1420
			39.3-40.0m Slightly silicified rock:							38-39	443	-	-
		42.0								39-40	10880	-	7670
50			42.0-46.7m Muddy sandstone: dark gray colored, slightly schistosed muddy sandstone, with hematite dissemination							40-41	2737	3420	-
										41-42	168	-	-
										42-43	647	-	-
										43-44	624	-	-
										44-45	855	-	-
		46.7								45-46	528	-	-
			46.7-52.58m Granodiorite: light gray colored hornblende-biotite granodiorite, plagioclase>>hornblende>biotite, disseminated by arsenopyrite and pyrite							46-47	424	-	-
										47-48	222	-	-
										48-49	255	-	-
			52.58-53.2m Breccia: brecciated rock with hematite dissemination							49-50	275	-	-
60		52.58								50-51	123	112	-
	∠60°		53.2-54.1m Breccia: brecciated andesitic tuff with hematite dissemination, fractured, weathered and oxidized							51-52	82	-	-
	∠20°	53.2								52-53	171	-	-
		54.1								53-54	559	-	-
			53.7, 54.1m Quartz vein: fragment (diameter: 2cm) of quartz vein							54-55	127	-	-
	∠5°	56.0								55-56	729	-	-
		56.9								56-57	104	-	-
			54.1-56.0m Granodiorite: light gray colored granodiorite, with arsenopyrite (>pyrite) dissemination							57-58	166	-	-
			56.0-56.9m Andesite: dark gray colored andesite, very hard and fine grained, including subhedral plagioclase phenocrysts							58-59	143	-	-
										59-60	99	-	-
70			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 62.6	60-61	341	313	-
										61-62	112	-	-
										62-63	2831	1920	2949
										63-64	311	-	-
										64-65	185	-	-
			69.0-69.9m Arsenopyrite dissemination: 1% ± in volume						KDD-1 66.6	65-66	97	-	-
										66-67	56	-	-
										67-68	42	-	-
										68-69	37	-	-
	∠20°	69.0								69-70	94	-	-
		69.9m Quartz vein: w=8cm, ∠20°											

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

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results		
											Au (ppb)	Au (ppb)	Au (ppb)
40°		72.6	69.9-72.3m Disseminated rock: pyrite-arsenopyrite-pyrrhotite dissemination (1-2% in volume), weakly chloritized, with chlorite-pyrite veinlets							70-71	65	52	-
										71-72	78	-	-
										72-73	349	-	-
										73-74	99	-	-
60°			72.3-72.6m Silicified rock: silicified rock with arsenopyrite dissemination (2% in volume)							74-75	17	-	-
										75-76	4	-	-
										76-77	4	-	-
										77-78	6	-	-
80		79.6 80.4	72.6-79.6m Andesite: greenish dark gray to dark green colored schistosed andesite, strongly chloritized, inclination of schistosity is 40-70°, including plagioclase phenocrysts (2-3mm) with veinlets of quartz, estimated contents of disseminated pyrite is 1%± in volume							78-79	13	-	-
										79-80	53	-	-
										80-81	271	245	-
										81-82	126	-	-
45°		84.0	79.6-80.4m Granodiorite: with pyrite dissemination (0-1% in volume)							82-83	414	-	-
										83-84	1224	1337	1543
										84-85	406	-	-
										85-86	548	-	-
65°			80.4-84.0m Andesite: dark gray to slightly greenish dark gray colored andesite, compact and fine grained, massive, chloritized, including plagioclase phenocryst (diameter: 2mm±), estimated contents of disseminated pyrite is less than 1% in volume							86-87	86	-	-
										87-88	316	-	-
										88-89	96	-	-
										89-90	168	-	-
5°			84.0-101.8m Diorite or Granodiorite: dark gray colored granodiorite, with weak pyrite dissemination (<1% in volume), with chlorite-pyrite veinlets (∠ 10-70°, w=0.5-2mm), all mafic minerals change to chlorite							90-91	230	252	-
										91-92	34	-	-
										92-93	152	-	-
										93-94	34	-	-
70°										94-95	24	-	-
										95-96	712	-	-
										96-97	1190	1509	1783
										97-98	78	-	-
90										98-99	40	-	-
										99-100	54	-	-
										100-101	80	88	-
										101-102	200	-	-
50°		101.8 102.6	101.8-102.6m Sandstone xenolith: dark gray to greenish gray colored sandstone, fine grained, compact, chloritized, with pyrite-arsenopyrite dissemination, xenolith?							102-103	28	-	-
										103-104	1256	30	<1
										104-105	78	-	-
										105-106	4940	5691	6857
10°		105.3 107.8	102.6-131.0m Diorite or Granodiorite: dark gray to greenish gray colored, chloritized granodiorite, medium grained (1-3mm), with minor quartz-chlorite-pyrite veinlets (5-20cm interval), estimated contents of pyrite (including disseminated pyrite) is less than 1% in volume							106-107	2198	2777	2811
										107-108	158	-	-
										108-109	138	-	-
										109-110	94	-	-
110		110.3 110.7	105.3-107.8m Silicified zone: with chlorite-pyrite veinlets, with arsenopyrite-pyrite dissemination, contents of sulfide is 3% in volume							110-111	28	18	-
										111-112	24	-	-
										112-113	114	-	-
										113-114	20	-	-
10°			110.3-110.7m Brecciated and oxide zone:							114-115	40	-	-
										115-116	22	-	-
										116-117	22	-	-
										117-118	8	-	-
120			121.8-121.9, 122.8-123.5m Silicified zone: slightly silicified and arsenopyrite-pyrite dissemination, contents of sulfide is 3%± in volume							118-119	46	-	-
										119-120	12	-	-
										120-121	32	32	-
										121-122	21	-	-
130		122.8 123.5	123.5-134.1m Brecciated granodiorite: brecciated, green colored and strongly chloritized granodiorite, with many veinlets of chlorite, weakly silicified, with pyrrhotite-pyrite dissemination							122-123	55	-	-
										123-124	680	-	-
										124-125	204	-	-
										125-126	68	-	-
45°		134.1 134.9 137.0	134.1-134.9m Breccia: slightly chloritized, and intensely disseminated by pyrite, estimated contents of pyrite is 4%± in volume							126-127	52	-	-
										127-128	50	-	-
										128-129	1726	1646	2057
										129-130	133	-	-
130			134.9-137.0m Sheared rock: greenish dark gray colored, chloritized, sheared rock, with chlorite-calcite veinlets, some pyrite veins cross the planes, also with pyrite dissemination (contents of disseminated pyrite is 2-3% in volume), partly brecciated							130-131	182	121	-
										131-132	33	-	-
										132-133	58	-	-
										133-134	27	-	-
45°			137.0-140.3m Brecciated granodiorite: weakly sheared and brecciated granodiorite, with chloritization, with pyrite-arsenopyrite dissemination, contents of sulfide is 2-3% in volume							134-135	146	-	-
										135-136	19	-	-
										136-137	19	-	-
										137-138	53	-	-
139.4										138-139	256	-	-
										139-140	1430	823	1029

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

[illegible]

Apc.23 Diagramme géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-2" (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)
		0.69	0.0-0.69m Surface cover: brown colored silty soil, including many lateritic nodules							0-1	-	-	-
		1.38								1-2	120	-	-
		2.60								2-3	92	-	-
			0.69-1.38m Lateritic carapace: reddish brown colored hard carapace, including lateritic nodules							3-4	49	-	-
			1.38-2.60m Mottled clay: brown to yellowish brown colored clay, not indurated, including some iron oxides							4-5	55	-	-
										5-6	56	-	-
										6-7	78	-	-
			2.60-14.00m Saprolite: greenish gray colored, fine grained saprolite, showing sandstone texture							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	-	-
			14.00-27.00m Alternation beds of muddy sandstone and coarse grained sandstone: intensely weathered sandstone, brownish gray colored, massive, with micro-folding structure ($\angle 60-80^\circ$), with segregated quartz veinlets along schistosity, with vertical joints and joints filling iron oxides (5-10mm intervals)							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	-	-
			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 ($w=1-5mm$, $\angle 70^\circ \pm$), with pyrite dissemination (0-1%), graded bedding structure is parallel to schistosity ($\angle 65-75^\circ$)							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	-	-
			40.3-54.0m Alternation beds of muddy sandstone and shale: dark gray colored sandstone, including thin layers of peritic rock ($\angle 70^\circ$), with quartz veinlets ($w=2-5mm$, $\angle 60-70^\circ$), 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							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	866
										43-44	726	-	-
										44-45	4351	4903	5462
			54.0-72.2m Muddy sandstone: dark gray colored, schistosed muddy sandstone, alternation beds of medium and fine grained sandstone, bedding is parallel to schistosity ($\angle 60-70^\circ$), 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							45-46	1195	1412	1373
										46-47	1967	2016	2010
										47-48	4551	2183	2848
										48-49	343	-	-
										49-50	46	-	-
										50-51	368	379	-
										51-52	56	-	-
										52-53	122	-	-
										53-54	47	-	-
										54-55	80	-	-
			64.0-66.0m, 69.3-72.2m : estimated contents of disseminated pyrite is 2%±, with quartz-chlorite-pyrite network							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)

Scale (m)	Column	Depth (m)	Description	Pyrite	Arenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results																																																																
											Au (ppb)	Au (ppb)	Au (ppb)																																																														
75°		72.2	72.2-74.0m Andesite: dark green colored, weakly schistosed andesite, intensely chloritised and epidotized, contents of disseminated pyrite is 0-1%						KDD-2 70.7	70-71	11633	12823	-																																																														
		74.0								71-72	188	-	-																																																														
		80									74.0-82.7m Muddy sandstone: black colored muddy sandstone, bedding plane is $\angle 70-80^\circ$, with space network (1-5cm interval) of quartz, with dissemination of chlorite-calcite-pyrite, contents of pyrite is less than 1% in volume							72-73	74	-	-																																																						
										73-74								81	-	-																																																							
										90									80.3-81.8m Shale: with pyrite dissemination (2-3%)								74-75	148	-	-																																													
																		75-76									89	-	-																																														
																		60°										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								76-77	68	-	-																																				
																											77-78									60	-	-																																					
																											100										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									78-79	216	-	-																										
																																				79-80										727	-	-																											
110					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, $\angle 10-60^\circ$), with quartz-pyrite veinlets (interval 5-20cm, $\angle 60-90^\circ$)																																											80-81	276	301	-																								
				81-82																																												132	-	-																									
		80°			96.9m Quartz vein: $\angle 60-90^\circ$, w=5-10mm																																															82-83	142	-	-																				
				83-84																																																102	-	-																					
				120							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%																																												84-85	103	-	-																	
										85-86																																													85	-	-																		
										130									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%±																																							86-87	65	-	-														
																		87-88																																								97	-	-															
																												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, $\angle 40-80^\circ$)																																88-89	16	-	-												
																											89-90																																	45	-	-													
							125.0m Calcite+Chlorite vein: w=15-20mm, $\angle 90^\circ$																																																								90-91	13	11	-									
						126.0m Qz veinlets: $\angle 20^\circ$																																																									91-92	14	-	-									
							129.7-130.3m Andesite xenolith : contents of disseminated pyrite is 3%																																																									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	-
																																																																								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	-	-
																																																																								139-140	84	-	-

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

[illegible]

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

Scale (m)	Column	Depth (m)	Description	Pyrite	Arenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results		
											Au (ppb)	Au (ppb)	Au (ppb)
10		1.05	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							0-1	59	-	-
				1-2	16	-	-						
				2-3	12	-	-						
				3-4	8	-	-						
				4-5	13	-	-						
				5-6	18	-	-						
				6-7	29	-	-						
				7-8	65	-	-						
				8-9	25	-	-						
				9-10	9	252	-						
20		11.0	11.0-17.8m Intensely weathered rock: brown to gray colored, strongly weathered granodiorite and sandstone, crackly core, debris?						10-11	33	-	-	
				11-12	26	-	-						
				12-13	18	-	-						
				13-14	42	-	-						
				14-15	18	-	-						
				15-16	22	-	-						
				16-17	24	-	-						
				17-18	31	-	-						
				18-19	18	-	-						
				19-20	12	16	-						
30		17.8	17.8-22.0m Weathered sandstone: coarse grained, weathered sandstone, with iron oxide dissemination and quartz veinlets ($\angle 55-70^\circ$, 5cm intervals)						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	-						
40		22.0	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 ($\angle 60^\circ \pm$), feldspar grains are altered to chlorite, with many fractures filled with chlorite, calcite and iron oxide (1-3cm intervals, $\angle 20-80^\circ$), with minor veinlets of quartz (w=2-3mm, $\angle 60-80^\circ$, 20-50cm intervals), estimated contents of disseminated pyrite is 1-2% in volume 25.5m Aplitic dyke: disseminated by pyrite, w=1-3cm, $\angle 40^\circ$						30-31	41	-	-	
				31-32	18	-	-						
				32-33	107	-	-						
				33-34	25	-	-						
				34-35	9	-	-						
				35-36	6	-	-						
				36-37	346	-	-						
				37-38	170	-	-						
				38-39	70	-	-						
				39-40	1749	1649	-						
50		44.0	52.0-56.7, 57.0-57.5, 68.8-77.5m Muddy sandstone: dark gray colored schistosed ($\angle 50-60^\circ$) muddy sandstone, including small amount of subhedral plagioclase grains, graded bedding structure is almost parallel to schistosity ($\angle 60^\circ$), and this muddy sandstone contains thin layers of coarse grained sandstone, with calcite-chlorite veinlets along schistosity (0.5-3cm interval, $\angle 60-90^\circ$)						40-41	109	-	-	
				41-42	34	-	-						
				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	-						
60		52.0	56.7-57.0, 67.6-68.8m Andesitic tuff: dark greenish gray colored, schistosed ($\angle 60^\circ \pm$) 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% $\pm$ in volume						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	-						
70		56.7							60-61	86	-	-	
				61-62	34	-	-						
				62-63	26	-	-						
				63-64	157	-	-						
				64-65	25	-	-						
				65-66	33	-	-						
				66-67	2620	1766	2222						
				67-68	2330	2169	2332						
				68-69	282	-	-						
				69-70	50	402	-						
		67.6											
		68.8											

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

Scale (m)	Column	Depth (m)	Description	Pyrite	Arenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results																									
											Au (ppb)	Au (ppb)	Au (ppb)																							
80		77.5	52.0-56.7, 57.0-57.6, 68.8-77.5m Muddy sandstone: dark gray colored schistosed ($\angle 50-60^\circ$) muddy sandstone, including small amount of subhedral plagioclase grains, graded bedding structure is almost parallel to schistosity ($\angle 60^\circ$), and this muddy sandstone contains thin layers of coarse grained sandstone, with calcite-chlorite veinlets along schistosity (0.5-3cm interval, $\angle 60-90^\circ$)							70-71	41	-	-																							
										71-72	34	-	-																							
		72-73	34							-	-																									
		73-74	74							-	-																									
		74-75	19							-	-																									
		75-76	71							-	-																									
		76-77	49							-	-																									
		77-78	29							-	-																									
		78-79	19							-	-																									
		79-80	80							74	-																									
		80-81	47							-	-																									
		81-82	15							-	-																									
		82-83	140							-	-																									
		83-84	450							-	-																									
		84-85	18							-	-																									
		85-86	1							-	-																									
		86-87	18							-	-																									
		87-88	2							-	-																									
		88-89	149							-	-																									
		90									77.5-82.7m Andesite: dark green colored, coarse grained, strongly chloritized andesite, with traces of pyrite dissemination, including a lot of rounded amygdals of chlorite							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	281			-	-																															
98-99	1			-	-																															
KDD-3 100.8	99-100			331	70	-																														
KDD-3 103.2	100-101			411	-	-																														
101-102	36			-	-																															
102-103	64			-	-																															
103-104	345			-	-																															
104-105	24			-	-																															
105-106	239			-	-																															
106-107	270			-	-																															
107-108	33			-	-																															
108-109	14			-	-																															
109-110	8	5	-																																	
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 ($\angle 60^\circ$), 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, $\angle 60-80^\circ$), open fracture (5-20cm, $\angle 50-90^\circ$) is filled with chlorite and calcite, estimated contents of disseminated pyrite is less than 1% in volume							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	-	-																							
										119-120	63	95	-																							
										120-121	77	-	-																							
										121-122	157	-	-																							
										122-123	300	-	-																							
										123-124	1262	1016	1597																							
										124-125	484	-	-																							
										KDD-3 128.5	125-126	167	-	-																						
										126-127	5276	14980	15130																							
										127-128	16	-	-																							
										128-129	4	-	-																							
										129-130	16	13	-																							
130-131	20	-	-																																	
131-132	25	-	-																																	
132-133	24	-	-																																	
133-134	14	-	-																																	
134-135	13	-	-																																	
110			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							135-136	4	-	-																							
										136-137	2	-	-																							
										137-138	30	-	-																							
										138-139	21	-	-																							
										139-140	130	380	-																							
										120			129.0-150.0m Muddy sandstone: with quartz veinlets along schistosity (w=0.5-1cm, 30-100m interval, $\angle 50-70^\circ$), with arsenopyrite dissemination, contents of disseminated arsenopyrite is 2%± in volume							135-136	4	-	-													
																				136-137	2	-	-													
																				137-138	30	-	-													
																				138-139	21	-	-													
																				139-140	130	380	-													
																				130										135-136	4	-	-			
																														136-137	2	-	-			
																														137-138	30	-	-			
																														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)**

[illegible]

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

Scale (m)	Column	Depth (m)	Description	Pyrite	Arenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results																																																																																																																																																																																																																																																																																	
											Au (ppb)	Au (ppb)	Au (ppb)																																																																																																																																																																																																																																																																															
10		7.0	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	-	-																																																																																																																																																																																																																																																																															
										6-7	94	-	-																																																																																																																																																																																																																																																																															
										7-8	190	-	-																																																																																																																																																																																																																																																																															
										8-9	328	-	-																																																																																																																																																																																																																																																																															
										9-10	125	-	-																																																																																																																																																																																																																																																																															
20		12.6	7.0-12.6m Mottled clay: reddish brown to brown colored clay, including some yellow and white colored clay							10-11	88	101	-																																																																																																																																																																																																																																																																															
										11-12	89	-	-																																																																																																																																																																																																																																																																															
										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	-																																																																																																																																																																																																																																																																															
30										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	-																																																																																																																																																																																																																																																																															
40										30-31	49	-	-																																																																																																																																																																																																																																																																															
										31-32	175	-	-																																																																																																																																																																																																																																																																															
										32-33	124	-	-																																																																																																																																																																																																																																																																															
										33-34	196	-	-																																																																																																																																																																																																																																																																															
										34-35	156	-	-																																																																																																																																																																																																																																																																															
										35-36	239	-	-																																																																																																																																																																																																																																																																															
										36-37	216	-	-																																																																																																																																																																																																																																																																															
										37-38	158	-	-																																																																																																																																																																																																																																																																															
										38-39	131	-	-																																																																																																																																																																																																																																																																															
										39-40	82	97	-																																																																																																																																																																																																																																																																															
50										40-41	127	-	-																																																																																																																																																																																																																																																																															
										41-42	329	-	-																																																																																																																																																																																																																																																																															
										42-43	340	-	-																																																																																																																																																																																																																																																																															
										43-44	288	-	-																																																																																																																																																																																																																																																																															
										44-45	218	-	-																																																																																																																																																																																																																																																																															
										45-46	157	-	-																																																																																																																																																																																																																																																																															
										46-47	1099	89	-																																																																																																																																																																																																																																																																															
										47-48	973	-	-																																																																																																																																																																																																																																																																															
										48-49	190	-	-																																																																																																																																																																																																																																																																															
										49-50	232	196	-																																																																																																																																																																																																																																																																															
60										50-51	263	-	-																																																																																																																																																																																																																																																																															
										51-52	173	-	-																																																																																																																																																																																																																																																																															
										52-53	149	-	-																																																																																																																																																																																																																																																																															
										53-54	121	-	-																																																																																																																																																																																																																																																																															
										54-55	246	-	-																																																																																																																																																																																																																																																																															
										55-56	1189	806	-																																																																																																																																																																																																																																																																															
										56-57	381	-	-																																																																																																																																																																																																																																																																															
										57-58	98	-	-																																																																																																																																																																																																																																																																															
										58-59	119	-	-																																																																																																																																																																																																																																																																															
										59-60	137	136	-																																																																																																																																																																																																																																																																															
∠45° ∠45°									KDD-4 55.8	60-61	31	-	-																																																																																																																																																																																																																																																																															
										61-62	44	-	-																																																																																																																																																																																																																																																																															
										62-63	51	-	-																																																																																																																																																																																																																																																																															
										63-64	765	-	-																																																																																																																																																																																																																																																																															
										64-65	25	-	-																																																																																																																																																																																																																																																																															
										65-66	21	-	-																																																																																																																																																																																																																																																																															
										66-67	58	-	-																																																																																																																																																																																																																																																																															
										67-68	557	-	-																																																																																																																																																																																																																																																																															
										68-69	59	-	-																																																																																																																																																																																																																																																																															
										69-70	720	850	-																																																																																																																																																																																																																																																																															

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

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results								
											Au (ppb)	Au (ppb)	Au (ppb)						
80		77.3	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						KDD-4 86.5	70-71	252	-	-						
										71-72	139	-	-						
										72-73	172	-	-						
										73-74	206	-	-						
										74-75	681	-	-						
		79.5	77.3-79.5m Granodiorite: sparse network of calcite-chlorite (-pyrite) , partly brecciated, estimated contents of disseminated pyrite is 1%±							75-76	69	-	-						
										76-77	56	-	-						
										77-78	90	-	-						
										78-79	536	-	-						
										79-80	127	-	-						
90		94.2	79.5-94.2m Granodiorite: fine to medium grained, chloritized, granodiorite, with fractures ($\angle 50-60^\circ$ and $\angle 90^\circ$) coated by chlorite-calcite-pyrite at 2-10cm intervals, with 1-3mm thickness, with quartz-calcite-chlorite veinlets ($\angle 70-80^\circ$, w=1cm ± , without sulfide minerals), estimated contents of pyrite dissemination is less than 1%							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	-						
100		102.3	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							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	28	-	-						
										99-100	88	80	-						
110		103.9 104.25	102.3m Quartz veinlets and clacite veinlets: $\angle 75^\circ$, 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							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	-						
120		112.5 115.55	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 ($\angle 50^\circ$), with pyrite and pyrrhotite dissemination 115.55m quartz pyrite veinlets							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	78	-						
130		120.5 123.4 127.0	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, $\angle 60^\circ \pm$, 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-pyrrhotite dissemination (1%±) 127.0-140.5m Granodiorite: greenish dark gray colored, fine to medium grained, chloritized, granodiorite, partly showing foliation of $\angle 40^\circ$, with network of chlorite and calcite, with dissemination of pyrite>>pyrrhotite, with traces of quartz veinlets (w=2-3mm, $\angle 10-70^\circ$, 10-100cm intervals), estimated contents of sulfide is 1%± 137.1-137.6m Granodiorite: contents of pyrite is 2-3%							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	-						
140										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 Diagramme 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)											
150		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	78	-	-											
		145.4								142-143	41	-	-											
										143-144	70	-	-											
		146.1								142.3-145.4m Diorite: dark green colored, strongly chloritized diorite, crackly core, with pyrite dissemination (2%± in volume)								144-145	166	-	-			
		145-146																136	-	-				
		146-147																63	-	-				
		147-148																244	-	-				
		148.9	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°	■	■	-	-	■		148-149	35	-	-											
		149.15								149-150	117	65	-											
		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																						

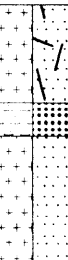
Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-5" (1/3)

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results								
											Au (ppb)	Au (ppb)	Au (ppb)						
10		6.7	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	-	-						
		12.7	6.7-12.7m Mottled clay: brown colored clay, including some yellow and white colored clay, not indurated							5-6	244	-	-						
										6-7	628	-	-						
										7-8	361	-	-						
										8-9	593	-	-						
										9-10	483	300	-						
20		32.0	12.7-32.0m Saprolite: brownish to brownish yellow colored massive saprolite, slightly showing granitic texture							10-11	262	-	-						
										11-12	164	-	-						
										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	-						
30		39.0	32.0-39.0m Intensely weathered rock: brown colored, intensely weathered rock, sandy core							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	-						
40		44.4	39.0-44.4m Weathered granodiorite: brown to reddish brown colored, weathered granodiorite, pebbly core							30-31	150	-	-						
										31-32	102	-	-						
										32-33	178	-	-						
										33-34	119	-	-						
										34-35	55	-	-						
										35-36	101	-	-						
										36-37	71	-	-						
										37-38	91	-	-						
										38-39	49	-	-						
										39-40	45	131	-						
50		52.6	44.4-52.6m Weathered granodiorite: brown colored, weathered granodiorite, with a lot of open fractures (2-5cm intervals) filled with iron oxide							40-41	71	-	-						
										41-42	237	-	-						
										42-43	71	-	-						
										43-44	52	-	-						
										44-45	49	-	-						
										45-46	33	-	-						
										46-47	366	-	-						
										47-48	130	-	-						
										48-49	93	-	-						
										49-50	120	121	-						
60		57.8	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							50-51	64	-	-						
										51-52	119	-	-						
										52-53	41	-	-						
										53-54	<1	-	-						
										54-55	<1	-	-						
										55-56	2	-	-						
										56-57	<1	-	-						
										57-58	21	-	-						
										58-59	33	-	-						
										59-60	32	43	-						
65°		65.7	57.05-57.8m Brecciated zone: dark green colored breccia, with quartz breccia (diameter: 1-3cm)							60-61	52	-	-						
										61-62	81	-	-						
										62-63	18	-	-						
										63-64	20	-	-						
										64-65	42	-	-						
										65-66	55	-	-						
										66-67	106	-	-						
										67-68	43	-	-						
										68-69	65	-	-						
										69-70	93	89	-						
		68.9	57.8-60.7m Altered granodiorite: reddish brown colored, medium grained granodiorite, feldspar change to red colored mineral, most of mafic minerals (biotite>hornblende) change to chlorite							60-61	52	-	-						
										61-62	81	-	-						
										62-63	18	-	-						
										63-64	20	-	-						
										64-65	42	-	-						
										65-66	55	-	-						
										66-67	106	-	-						
										67-68	43	-	-						
										68-69	65	-	-						
										69-70	93	89	-						
		68.9	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							60-61	52	-	-						
										61-62	81	-	-						
										62-63	18	-	-						
										63-64	20	-	-						
										64-65	42	-	-						
										65-66	55	-	-						
										66-67	106	-	-						
										67-68	43	-	-						
										68-69	65	-	-						
										69-70	93	89	-						
		68.9	65.7-68.3m Altered granodiorite: same to "57.8-60.7m"							60-61	52	-	-						
										61-62	81	-	-						
										62-63	18	-	-						
										63-64	20	-	-						
										64-65	42	-	-						
										65-66	55	-	-						
										66-67	106	-	-						
										67-68	43	-	-						
										68-69	65	-	-						
										69-70	93	89	-						
		68.9	68.3-68.9m Brecciated zone: intensely chloritized breccia, with quartz breccia (diameter: 1-10cm)							60-61	52	-	-						
										61-62	81	-	-						
										62-63	18	-	-						
										63-64	20	-	-						
										64-65	42	-	-						
										65-66	55	-	-						
										66-67	106	-	-						
										67-68	43	-	-						
										68-69	65	-	-						
										69-70	93	89	-						
		68.9	68.9-71.4m Altered granodiorite: same to "57.8-60.7m", with quartz veinlets (∠15°, ∠70° ±, w = 1mm, 10-40cm interval), with chlorite veinlets (∠60° ±, w = 1-5mm, 5-10cm intervals)							60-61	52	-	-						
										61-62	81	-	-						
										62-63	18	-	-						
										63-64	20	-	-						
										64-65	42	-	-						
										65-66	55	-	-						
										66-67	106	-	-						
										67-68	43	-	-						
										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)**

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results		
											Au (ppb)	Au (ppb)	Au (ppb)
80		71.4	71.4-72.1m Brecciated zone: with chlorite dense network							70-71	117	-	-
		71-72								44	-	-	
		72.1	72.1-74.0m Granodiorite: light gray colored hornblende -biotite granodiorite, with quartz veinlets ($\angle 10-20^\circ$, 50-100cm intervals), contents of pyrite dissemination is less than 1%							72-73	149	-	-
		73-74								127	-	-	
		74-75								49	-	-	
		75-76								35	-	-	
		76.5	74.0-74.7m Sheared rock: $\angle 45^\circ$, with calcite veinlets							76-77	130	-	-
		77-78								8	-	-	
		77.6	74.7-76.5m Porphyry or fine grained diorite: dark gray colored rock, with granodiorite dyke ($\angle 45^\circ$, w = 5cm), weakly chloritized							78-79	1	-	-
		79-80								187	348	-	
80-81	285	-		-									
81-82	38	-		-									
90		84.6	77.6-84.6m Granodiorite: dark green to greenish dark gray colored, fine to medium grained granodiorite, with quartz veinlets ($\angle 10-35^\circ$, w = 5-10mm, 10-50cm interval) and a lot of chlorite -calcite veinlets ($\angle 60-80^\circ$, w = 2mm $\pm$, 5-10cm interval), all mafic minerals change to chlorite, estimated contents of disseminated pyrite is 1-2% at 82m	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	-	-							
100		93.75	88.7-93.75m Granodiorite: dark gray colored, fine grained granodiorite, strongly chloritized, with pyrite-pyrotite dissemination (1% in volume), with a lot of chlorite stringers and quartz veinlets ($\angle 10-35^\circ$, w=0.5cm $\pm$, 30-50cm intervals)	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	-	-							
110		107.4	97.4-107.4m Granodiorite: dark gray colored, fine grained granodiorite, with pyrite-pyrotite dissemination (1% $\pm$ in volume), and a lot of chlorite and carbonate stringers ($\angle 20-80^\circ$, w = 0.2-0.5cm, 3-5cm interval), minerals are altered to chlorite	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	-	-							
120		111.5	111.5-118.0m Granodiorite: greenish dark gray colored granodiorite, with quartz veinlets ($\angle 40-60^\circ$, w = 5mm $\pm$, 20-40cm interval) and a lot of chlorite-calcite-pyrite stringers ($\angle 70-80^\circ$, w = 1mm $\pm$)	112-113	41	-	-						
		113-114		14	-	-							
		114-115		8	-	-							
		115-116		74	-	-							
		116-117		16	-	-							
		117-118		91	-	-							
		118-119		85	-	-							
		119-120		32	33	-							
		120-121		82	-	-							
		121-122		112	-	-							
130		120.7	120.7-131.2m Granodiorite: dark gray colored, chloritized, fine to medium grained granodiorite, with calcite network, with pyrite -arsenopyrite dissemination (1% $\pm$ in volume), with gneissosed texture ($\angle 45^\circ$)	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	-	-							
135		131.2	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)	132-133	280	-	-						
		133-134		1519	2126	-							
		134-135		120	-	-							
		135-136		210	-	-							
		136-137		96	-	-							
		137-138		29	-	-							
135		134.7	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 ($\angle 15-30^\circ$, w = 0.5-2cm, 100cm intervals), with pyrite >arsenopyrite dissemination (1% $\pm$ in volume)	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)
150		143.7	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 ($\angle 15-30^\circ$, w = 0.5-2cm, 100cm intervals), with pyrite >arsenopyrite dissemination (1%± in volume) 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						KDD-5 144.0	140-141	52	-	-
		145.0								141-142	116	-	-
										142-143	29	-	-
										143-144	469	-	-
										144-145	1057	1024	-
										145-146	42	-	-
										146-147	176	-	-
										147-148	662	-	-
										148-149	253	-	-
										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)	
10		11.0	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	-	-	
										9-10	88	61	-	
20		18.0	11.0-18.0m Mottled clay: brown to brownish yellow colored clay, including some brown colored iron rich material							10-11	44	-	-	
										11-12	213	-	-	
										12-13	1378	32	-	
										13-14	88	-	-	
										14-15	71	-	-	
										15-16	72	-	-	
										16-17	74	-	-	
										17-18	130	-	-	
										18-19	483	-	-	
										19-20	279	79	-	
30		33.0	18.0-33.3m Saprolite : brown to yellow colored, medium grained, massive saprolite, showing dioritic texture							20-21	25	-	-	
										21-22	555	-	-	
										22-23	78	-	-	
										23-24	180	-	-	
										24-25	66	-	-	
										25-26	519	-	-	
										26-27	202	-	-	
										27-28	227	-	-	
										28-29	188	-	-	
										29-30	488	309	-	
40		40.1	33.0-40.1m Saprolite : white colored, fine grained saprolite							30-31	258	-	-	
										31-32	529	-	-	
										32-33	1473	228	-	
										33-34	184	-	-	
										34-35	371	-	-	
										35-36	384	-	-	
										36-37	329	-	-	
										37-38	424	-	-	
										38-39	899	-	-	
										39-40	496	523	-	
45°		42.1	40.1-42.1m Granodiorite: greenish brown colored, medium grained, strongly weathered granodiorite							40-41	198	-	-	
										41-42	125	-	-	
										42-43	74	-	-	
										43-44	161	-	-	
										44-45	125	-	-	
										45-46	141	-	-	
										46-47	202	-	-	
										47-48	140	-	-	
										48-49	103	-	-	
										49-50	114	100	-	
50		53.0	42.1-44.2m Silicified rhyolite: gray to yellow colored, deeply weathered and slightly silicified rhyolite							50-51	191	-	-	
										51-52	258	-	-	
										52-53	365	-	-	
										53-54	269	-	-	
										54-55	360	-	-	
										55-56	383	-	-	
										56-57	701	-	-	
										57-58	632	-	-	
										58-59	352	-	-	
										59-60	596	681	-	
60		62.8	44.2-45.1m Granodiorite: gray to greenish gray colored, medium grained and strongly weathered granodiorite							60-61	100	-	-	
										61-62	96	-	-	
										62-63	206	-	-	
										63-64	2414	1907	-	
										64-65	542	-	-	
										65-66	638	-	-	
										66-67	382	-	-	
										67-68	112	-	-	
										68-69	882	-	-	
										69-70	2052	2872	-	
65°		65.0	45.1m Brecciated granodiorite:											
65°		62.8	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											
65°		62.8	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											
65°		65.0	62.8-85.2m 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)											
65°		65.0	65.0m Granodiorite: silicified vein, ∠ 70° , w = 20mm											
65°		65.0								KDD-6 67.3				
										KDD-6 69.3				

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

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results		
											Au (ppb)	Au (ppb)	Au (ppb)
30° <													

Apc.23 Diagramme géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-6" (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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
140-150		142.3	140.0m Calcite network:							140-141	83	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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150-160		149.4	146.7-149.4m Foliated granodiorite: dark gray colored, medium grained granodiorite, strongly chloritized granodiorite, with unclear texture							150-151	78	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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160-170		160.7								160-161	207	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		161.7	160.7-161.7m Shear rock: strongly chloritized sheared rock, with calcite network ($\angle 60-70^\circ$)							161-162	78	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
										162-163	48	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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		164.1								165-166	51	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		164.6	164.1-164.6m Quartz vein: $\angle 50-60^\circ$, w=5cm, including a lot of pyrite							166-167	123	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		166.5								167-168	110	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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170-180		170.7	166.5-168.8m Granodiorite: dark gray colored, coarse grained, strongly chloritized granodiorite, with chlorite and pyrite stringers ($\angle 50-90^\circ$, 5-10cm intervals), all mafic minerals change to chlorite, with aggregations of chlorite spot (diameter: 5mm or more)							170-171	38	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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										179-180	82	547	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
180-190		175.0	168.8-170.7m Sheared rock: dark gray to black colored, fine grained rock, $\angle 50^\circ$, intensely chloritized, including quartz breccia (diameter: 5-10cm)							180-181	19	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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190-200		178.2	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 ($\angle 20^\circ$, w=1cm)							190-191	46	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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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)
10			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	28	-	-
										6-7	44	-	-
										7-8	65	-	-
										8-9	8	-	-
										9-10	435	-	-
20		12.5	12.5-15.8m Mottled clay: brown colored clay, including iron oxide nodules, including pink, white and yellow clay							10-11	86	-	-
										11-12	73	-	-
										12-13	36	-	-
										13-14	27	-	-
										14-15	96	-	-
										15-16	122	-	-
										16-17	103	-	-
										17-18	80	-	-
										18-19	65	-	-
										19-20	49	71	-
30		15.8	15.8-19.0m Saprolite: pinkish yellow to brown colored, massive saprolite, with minor silicification along joints							20-21	108	-	-
										21-22	96	-	-
										22-23	84	-	-
										23-24	129	-	-
										24-25	340	-	-
										25-26	22	-	-
										26-27	75	-	-
										27-28	73	-	-
										28-29	380	-	-
										29-30	167	159	-
40		19.0	19.0-26.8m Saprolite: pinkish brown colored, massive saprolite							30-31	42	-	-
										31-32	73	-	-
										32-33	104	-	-
										33-34	55	-	-
										34-35	95	-	-
										35-36	113	-	-
										36-37	25	-	-
										37-38	127	-	-
										38-39	23	-	-
										39-40	302	283	-
50		26.8	26.8-32.4m Saprolite: pinkish brown to brownish yellow colored, massive saprolite							40-41	323	-	-
										41-42	329	-	-
										42-43	74	-	-
										43-44	83	-	-
										44-45	35	-	-
										45-46	75	-	-
										46-47	66	-	-
										47-48	38	-	-
										48-49	93	-	-
										49-50	38	88	-
60		32.4	32.4-36.9m Saprolite: pinkish brown colored, massive saprolite							50-51	143	-	-
										51-52	16	-	-
										52-53	5	-	-
										53-54	15	-	-
										54-55	26	-	-
										55-56	29	-	-
										56-57	186	-	-
										57-58	101	-	-
										58-59	90	-	-
										59-60	74	79	-
∠60°		36.9	36.9-43.2m Weathered sandstone: brownish gray colored, strongly weathered arenite sandstone, weakly schistosed							60-61	180	-	-
										61-62	318	-	-
										62-63	183	-	-
										63-64	69	-	-
										64-65	50	-	-
										65-66	48	-	-
										66-67	636	-	-
										67-68	448	-	-
										68-69	137	-	-
										69-70	51	47	-
∠85°		44.6	44.6-51.4m Weathered granodiorite: brownish gray colored, medium grained (diameter: 2-3mm) granodiorite, hornblende-biotite granodiorite,										
		51.4	51.4-55.5m Diorite: dark gray colored, fine to medium grained (plagioclase>>biotite>hornblende) diorite, with weak chloritization and weak dissemination of pyrite										
		55.5	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										
		60.0	60.0-74.5m Tuff and mudysandstone: 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°)										
			70.0m Granodiorite: small intrusive of granodiorite										

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

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results		
											Au (ppb)	Au (ppb)	Au (ppb)
										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	-	-
									KDD-7 80.4	79-80	952	962	-
										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	-	-
									KDD-7 92.6	91-92	1035	1642	1577
										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	-	-
									KDD-7 116.0	114-115	35	-	-
										115-116	7400	8640	10011
										116-117	2247	2636	3586
										117-118	1781	2180	2846
										118-119	92	-	-
										119-120	96	119	-
										120-121	89	-	-
										121-122	173	-	-
									KDD-7 124.2	122-123	282	-	-
										123-124	1832	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		143.8 145.5 149.0 149.5	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 143.8-145.5, 149.0-149.5m Basalt : greenish dark gray colored, brecciated basalt 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							140-141	478	-	-
										141-142	82	-	-
										142-143	15	-	-
										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)**

[illegible]

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

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results		
											Au (ppb)	Au (ppb)	Au (ppb)
∠50°		71.0	71.0-71.6m Granodiorite:							70-71	596	-	-
		71.6								71-72	52	-	-
∠45-60°			71.6-75.0m Muddy sandstone and shale: black colored shale, with folding segregated quartz, including thin (w=20-30cm) layers of medium grained sandstone, open fracture is filled with chlorite at intervals of 20 to 50cm, sedimentary structure is ∠45-60° , with calcite veinlets, with minor quartz veinlets							72-73	31	22	-
										73-74	58	-	-
										74-75	19	-	-
										75-76	47	-	-
										76-77	33	-	-
										77-78	20	-	-
										78-79	142	-	-
										79-80	19	-	-
										80-81	76	-	-
										81-82	17	-	-
80			75.0-125.9m Alternation beds of muddy sandstone and shale: weakly schistosed meta-sediment, black colored, with sparse network of quartz, (∠30° , w=0.5-1mm, 1-3cm intervals), with minor calcite veinlets, with pyrite >>arsenopyrite dissemination, very fine grained sulfide, sulfide content is estimated at <1% to 1% in volume							82-83	20	24	-
										83-84	27	-	-
										84-85	22	-	-
										85-86	1	-	-
										86-87	22	-	-
										87-88	24	-	-
										88-89	20	-	-
										89-90	27	-	-
										90-91	9	-	-
										91-92	9	-	-
90			including coarse grained sandstone layers (5-20cm thickness), with graded bedding structure (∠50° ±), this sandstone layers contain a lot of plagioclase grain (diameter: 1mm), and these grains show weak foliation (∠50-60°)							92-93	8	18	-
										93-94	41	-	-
										94-95	109	-	-
										95-96	71	-	-
										96-97	63	-	-
										97-98	28	-	-
										98-99	15	-	-
										99-100	31	-	-
										100-101	18	-	-
										101-102	16	-	-
∠75°			most of quartz veinlets cut schistosity, but some quartz veinlets is parallel to schistosity, and they show micro-folding structure, like a segregated quartz??							102-103	45	43	-
										103-104	28	-	-
										104-105	21	-	-
										105-106	86	-	-
										106-107	31	-	-
										107-108	24	-	-
										108-109	11	-	-
										109-110	42	-	-
										110-111	43	-	-
										111-112	39	-	-
100										112-113	29	33	-
										113-114	20	-	-
										114-115	21	-	-
										115-116	24	-	-
										116-117	62	-	-
										117-118	26	-	-
										118-119	18	-	-
										119-120	23	-	-
										120-121	13	-	-
										121-122	18	-	-
∠60°			108.1m Aplitic dyke: ∠65° , w=2cm, with disseminaiton and network of pyrite around aplitic dyke							122-123	42	40	-
										123-124	32	-	-
										124-125	30	-	-
										125-126	31	-	-
										126-127	71	-	-
										127-128	14	-	-
										128-129	81	-	-
										129-130	180	-	-
										130-131	51	-	-
										131-132	31	-	-
110			114.7m Aplitic dyke: creamy yellow colored aplitic dyke, ∠60° , w=2-3cm							132-133	66	45	-
										133-134	37	-	-
										134-135	175	-	-
										135-136	256	-	-
										136-137	261	-	-
										137-138	270	-	-
										138-139	93	-	-
										139-140	32	-	-
∠60°			118.2-118.7m Andesite: dark gray colored schistosed meta-andesite, (∠60° ±), containing chlorite spot (diameter: 2mm)										
120			123.7-124.1m Porphyry: black colored, fine grained porphyry, including euhedral plagioclase phenocryst (diameter: 5-10mm), with pyrite and arsenopyrite dissemination (1%)										
∠50°			125.9-130.7m Dacite: light gray colored dacite, with clear foliation (∠55° ±), with dissemination of arsenopyrite-pyrite (1%), with black bands (∠55° ±, w=2-3mm), secondary biotite?										
130			130.7-131.6m Dacite or porphyry: black colored dacite, including plagioclase megacrysts, showing weak lineation (∠50° ±), with intense dissemination (3%) of pyrite>>arsenopyrite, with chlorite and calcite veinlets										
130			131.6-136.7m Muddy sandstone: black colored muddy sandstone, massive, with a lot of secondary biotite, with calcite veinlets (∠30-70° , w=1-2mm, 1-5cm interval), with pyrite dissemination (less than 1% in volume)										
130			136.7-140.4m Andesite tuff?: greenish gray colored, fine grained rock, intensely carbonatized and chloritized rock, secondary biotite is altered to chlorite, with carbonate and chlorite network, estimated content of disseminated pyrite is 1 to 2%, partly brecciated										

Apc.23 Diagramme 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						KDD-8 144.0	140-141	91	-	-							
		141-142								165	-	-								
		142-143								12	31	-								
		143-144	124							-	-									
		144-145	1970							3185	-									
		145-146	544							-	-									
		146-147	515							-	-									
		147-148	906							-	-									
		148-149	532							-	-									
		149-150	260							-	-									
160			149.7-150.0m Peritic schist : with clear schistosity (∠65°)																	
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)			
10		12.0	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	48	-	-			
										6-7	48	-	-			
										7-8	47	-	-			
										8-9	39	-	-			
										9-10	57	54	-			
20		15.0	12.0-15.0m Lateritic carapace: reddish brown colored carapace, not indurated, including some clay material and Fe-nodules							10-11	38	-	-			
										11-12	610	-	-			
										12-13	93	-	-			
										13-14	83	-	-			
										14-15	235	-	-			
										15-16	254	-	-			
										16-17	111	-	-			
										17-18	97	-	-			
										18-19	78	-	-			
										19-20	23	21	-			
30		19.2	15.0-19.2m Mottled clay: brown colored clay, with a small amount of iron nodules, including white, yellow and brown colored clay							20-21	50	-	-			
										21-22	29	-	-			
										22-23	33	-	-			
										23-24	40	-	-			
										24-25	38	-	-			
										25-26	32	-	-			
										26-27	58	-	-			
										27-28	43	-	-			
										28-29	34	-	-			
										29-30	63	58	-			
40		32.5	19.2-32.5m Saprolite: pinkish brown to brown colored saprolite, massive and soft							30-31	67	-	-			
										31-32	78	-	-			
										32-33	45	-	-			
										33-34	43	-	-			
										34-35	37	-	-			
										35-36	35	-	-			
										36-37	57	-	-			
										37-38	42	-	-			
										38-39	47	-	-			
										39-40	37	32	-			
50		42.0	32.5-42.0m Saprolite: pink to yellow colored saprolite, fine grained, massive and soft, including small amount of Fe-nodules							40-41	57	-	-			
										41-42	58	-	-			
										42-43	42	-	-			
										43-44	63	-	-			
										44-45	61	-	-			
										45-46	40	-	-			
										46-47	175	-	-			
										47-48	45	-	-			
										48-49	47	-	-			
										49-50	82	88	-			
60		55.0	42.0-55.0m Saprolite or strongly weathered rock: greenish gray colored, massive and soft, with some joints							50-51	30	-	-			
										51-52	30	-	-			
										52-53	82	-	-			
										53-54	49	-	-			
										54-55	40	-	-			
										55-56	34	-	-			
										56-57	41	-	-			
										57-58	59	-	-			
										58-59	31	-	-			
										59-60	35	29	-			
			55.0-61.3m Strongly weathered muddy sandstone: greenish yellow to greenish gray colored sandstone, massive, strongly weathered, including fine veinlets, segregated quartz vein?, manganese(?) oxide films along joints							60-61	36	-	-			
										61-62	24	-	-			
										62-63	37	-	-			
										63-64	42	-	-			
										64-65	13	-	-			
										65-66	4	-	-			
										66-67	18	-	-			
										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)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results			
											Au (ppb)	Au (ppb)	Au (ppb)	
80		81.3	55.0-81.3m Strongly weathered muddy sandstone: greenish yellow to greenish gray colored sandstone, massive, strongly weathered, including fine veinlets, segregated quartz vein?, manganese(?) oxide films along joints							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	-	-	
										79-80	16	35	-	
90		91.5	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 ($\angle 40-80^\circ$, w=5mm, 5-20cm interval), with small amount of calcite veinlets ($\angle 65^\circ$), with a lot of open fracture filled with iron oxide, most of sulfide veinlets change to Fe-oxide						KDD-9 83.1	80-81	12	-	-	
										81-82	2	-	-	
										82-83	20	-	-	
										83-84	22	-	-	
										84-85	4	-	-	
										85-86	19	-	-	
										86-87	15	-	-	
										87-88	13	-	-	
										88-89	30	-	-	
										89-90	10	6	-	
100		104.2	91.5-104.2m Fine tuff: green colored, fine grained tuff, massive, with weak schistosity ($\angle 30-45^\circ$), with thin mud layer, with quartz network and pyrite veinlets ($\angle 60^\circ \pm$, 2-3cm interval), with pyrite and arsenopyrite dissemination						KDD-9 100.0	90-91	18	-	-	
										91-92	281	-	-	
										92-93	440	-	-	
										93-94	181	-	-	
										94-95	321	-	-	
										95-96	293	-	-	
										96-97	35	-	-	
										97-98	104	-	-	
										98-99	52	-	-	
										99-100	208	190	-	
110		106.4	104.2-106.4, 109.0-109.2, 111.0-113.0m Shale: black colored peritic schist, schistosity (filled with pyrite, $\angle 50-65^\circ$), containing volcanic fragments (diameter: 1-3cm), with sparse network of quartz and pyrite>>arsenopyrite dissemination (1-3%)						KDD-9 105.4	100-101	23	-	-	
										101-102	39	-	-	
										102-103	142	-	-	
										103-104	153	-	-	
										104-105	16	-	-	
										105-106	17	-	-	
										106-107	13	-	-	
										107-108	9	-	-	
										108-109	2	-	-	
										109-110	19	4	-	
120		113.0	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						KDD-9 109.5	110-111	4	-	-	
										111-112	7	-	-	
										112-113	8	-	-	
										113-114	8	-	-	
										114-115	5	-	-	
										115-116	6	-	-	
										116-117	4	-	-	
										117-118	20	-	-	
										118-119	5	-	-	
										119-120	5	2	-	
130		123.1	123.1-137.7m Muddy sandstone: weakly schistosed muddy sandstone, with schistosity filling pyrite, $\angle 65-40^\circ$, weakly chloritized cracky core (1-15cm), estimated content of dissemination pyrite is 1%± or less than 1%						KDD-9 124.6	120-121	3	-	-	
										121-122	8	-	-	
										122-123	6	-	-	
										123-124	4	-	-	
										124-125	3	-	-	
										125-126	9	-	-	
										126-127	1	-	-	
										127-128	7	-	-	
										128-129	4	-	-	
										129-130	23	10	-	
140		131.4	131.4-132.1m Granodiorite: light gray colored granodiorite, micro granite intrusion, cracky core							130-131	7	-	-	
										131-132	338	-	-	
										132-133	15	-	-	
										133-134	6	-	-	
										134-135	6	-	-	
										135-136	5	-	-	
										136-137	7	-	-	
										137-138	6	-	-	
										138-139	6	-	-	
										139-140	9	4	-	
150		137.7	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 ($\angle 70-80^\circ$), schistosity ($\angle 60-75^\circ$) 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??											

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-9" (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		150.0	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 ($\angle 70-80^\circ$), schistosity ($\angle 60-75^\circ$) 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??							140-141	<1	-	-
										141-142	8	-	-
										142-143	5	-	-
										143-144	8	-	-
										144-145	50	-	-
										145-146	22	-	-
										146-147	4	-	-
										147-148	2	-	-
										148-149	37	-	-
										149-150	13	8	-
160		150.0	150.0-171.0m Alternation beds of muddy sandstone and shale: angle of schistosity is $\angle 60-80^\circ$, with calcite veinlets ($\angle 0-60^\circ$, 3-5cm intervals), with small amount of quartz veinlets, with schistosity filling pyrite, estimated contents of sulfide is less than 1% in volume							150-151	<1	-	-
										151-152	7	-	-
										152-153	9	-	-
										153-154	4	-	-
										154-155	6	-	-
										155-156	3	-	-
										156-157	5	-	-
										157-158	10	-	-
										158-159	28	-	-
										159-160	5	1	-
170		163.9 164.4	163.9-164.4m Andesite: slightly chloritized andesite, fine grained							160-161	6	-	-
										161-162	13	-	-
										162-163	13	-	-
										163-164	11	-	-
										164-165	8	-	-
										165-166	10	-	-
										166-167	4	-	-
										167-168	10	-	-
										168-169	13	-	-
										169-170	15	23	-
180		186.5 188.5	171.0-196.0m Muddy sandstone: dark gray colored, muddy sandstone, with weak schistosity ($\angle 60-70^\circ$), with segregated quartz along schistosity (2-10cm interval), with pyrite veinlets and schistosity filling pyrite, with minor pyrite dissemination, estimated contents of pyrite is 1%± or less than 1%							170-171	19	-	-
										171-172	31	-	-
										172-173	16	-	-
										173-174	13	-	-
										174-175	21	-	-
										175-176	13	-	-
										176-177	21	-	-
										177-178	11	-	-
										178-179	8	-	-
										179-180	60	9	-
190		186.5 188.5	186.5-188.5, 193.3-193.6m Muddy sandstone: muddy sandstone intensely disseminated by pyrite>>arsenopyrite, with pyrite veinlets, estimated contents of sulfide is 2%± in volume, with quartz and pyrite veinlets ($\angle 50-60^\circ$, w=2mm)							180-181	11	-	-
										181-182	5	-	-
										182-183	9	-	-
										183-184	8	-	-
										184-185	<1	-	-
										185-186	3	-	-
										186-187	6	-	-
										187-188	6	-	-
										188-189	9	-	-
										189-190	22	8	-
200		193.3 193.6 196.0								190-191	10	-	-
										191-192	9	-	-
										192-193	20	-	-
										193-194	13	-	-
										194-196	8	-	-

Apc.23 Diagramme géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-10" (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)							
10		5.2	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	-	-							
										4-5	29	-	-							
		9.4	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	-	-							
										8-9	274	-	-							
										9-10	13	-	-							
20		19.7	9.4-19.7m Saprolite: brown colored saprolite, fine grained and massive, soft, including clay material							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	-	-							
										19-20	15	-	-							
30		29.0	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	-	-							
										28-29	23	-	-							
										29-30	14	-	-							
40		34.4	29.0-34.4m Saprolite: brownish yellow colored saprolite, soft, fine grained and massive, original rock is metasandstone?							30-31	18	-	-							
										31-32	22	-	-							
										32-33	11	11	-							
										33-34	3	-	-							
										34-35	9	-	-							
										35-36	6	-	-							
										36-37	10	-	-							
										37-38	7	-	-							
										38-39	12	-	-							
										39-40	11	-	-							
50		50.0	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							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	-	-							
										49-50	14	-	-							
60		58.0	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	-	-							
										57-58	4	-	-							
										58-59	5	-	-							
										59-60	17	-	-							
70°		67.9	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							60-61	4	-	-							
										61-62	9	-	-							
										62-63	11	3	-							
										63-64	31	-	-							
										64-65	14	-	-							
										65-66	19	-	-							
										66-67	7	-	-							
										67-68	5	-	-							
										68-69	4	-	-							
										69-70	1	-	-							
70°		67.9	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							67-68	5	-	-							
										68-69	4	-	-							

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

Scale (m)	Column	Depth (m)	Description	Pyrite	Anseropyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results											
											Au (ppb)	Au (ppb)	Au (ppb)									
80			67.9-76.15m Sandstone: gray colored, weathered sandstone, massive, with quartz-calcite-iron oxide network, schistosity and sedimentary structure is clear ($\angle 70-80^\circ$), calcite veinlets cut the quartz veinlets, partly brecciated							KDD-10 74.7	70-71	49	-	-								
		71-72									3	-	-									
		72-73									3	4	-									
		73-74									16	-	-									
		74-75									18	-	-									
		75-76	20							-	-											
		76-77	26							-	-											
		77-78	80							-	-											
		78-79	5							-	-											
		79-80	8							-	-											
80-81	3	-	-																			
81-82	13	-	-																			
82-83	5	14	-																			
83-84	4	-	-																			
84-85	8	-	-																			
85-86	7	-	-																			
86-87	12	-	-																			
87-88	8	-	-																			
88-89	8	-	-																			
89-90	18	-	-																			
90			76.15-86.6m Silicified rhyolite: light gray colored, intensely silicified rhyolite, with a lot of plagioclase>>quartz phenocryst (diameter: 1mm±), with pyrite dissemination (1%± in volume, very fine grained), brecciated with a lot of open fractures														KDD-10 91.5	90-91	10	-	-	
		91-92																9	-	-		
		92-93																13	11	-		
		93-94																9	-	-		
		94-95																8	-	-		
		95-96	7														-	-				
		96-97	5														-	-				
		97-98	11														-	-				
		98-99	11														-	-				
		99-100	5														-	-				
100-101	12	-	-																			
101-102	7	-	-																			
102-103	33	9	-																			
103-104	7	-	-																			
104-105	30	-	-																			
105-106	2	-	-																			
106-107	9	-	-																			
107-108	13	-	-																			
108-109	5	-	-																			
109-110	33	-	-																			
110-111	27	-	-																			
111-112	8	-	-																			
112-113	7	8	-																			
113-114	7	-	-																			
114-115	14	-	-																			
115-116	11	-	-																			
116-117	12	-	-																			
117-118	25	-	-																			
118-119	25	-	-																			
119-120	15	-	-																			
120-121	36	-	-																			
121-122	64	-	-																			
122-123	41	42	-																			
123-124	33	-	-																			
124-125	25	-	-																			
125-126	52	-	-																			
126-127	27	-	-																			
127-128	21	-	-																			
128-129	7	-	-																			
129-130	29	-	-																			
130-131	16	-	-																			
131-132	34	-	-																			
132-133	15	12	-																			
133-134	13	-	-																			
134-135	7	-	-																			
135-136	9	-	-																			
136-137	17	-	-																			
137-138	8	-	-																			
138-139	115	-	-																			
139-140	2	-	-																			
100			86.6-88.0m Diorite: original rock texture is obliterated due to intense chloritization and brecciation															KDD-10 103.0	100-101	12	-	-
		101-102																	7	-	-	
		102-103																	33	9	-	
		103-104																	7	-	-	
		104-105																	30	-	-	
		105-106	2															-	-			
		106-107	9															-	-			
		107-108	13															-	-			
		108-109	5															-	-			
		109-110	33															-	-			
110-111	27	-	-																			
111-112	8	-	-																			
112-113	7	8	-																			
113-114	7	-	-																			
114-115	14	-	-																			
115-116	11	-	-																			
116-117	12	-	-																			
117-118	25	-	-																			
118-119	25	-	-																			
119-120	15	-	-																			
120-121	36	-	-																			
121-122	64	-	-																			
122-123	41	42	-																			
123-124	33	-	-																			
124-125	25	-	-																			
125-126	52	-	-																			
126-127	27	-	-																			
127-128	21	-	-																			
128-129	7	-	-																			
129-130	29	-	-																			
130-131	16	-	-																			
131-132	34	-	-																			
132-133	15	12	-																			
133-134	13	-	-																			
134-135	7	-	-																			
135-136	9	-	-																			
136-137	17	-	-																			
137-138	8	-	-																			
138-139	115	-	-																			
139-140	2	-	-																			
110			88.0-92.5m Silicified rhyolite: light gray colored, intensely silicified rhyolite, with a lot of plagioclase>>quartz phenocryst (diameter: 1mm±), with pyrite dissemination (1%± in volume, very fine grained), brecciated with a lot of open fractures															KDD-10 124.0	100-101	12	-	-
		101-102																	7	-	-	
		102-103																	33	9	-	
		103-104																	7	-	-	
		104-105																	30	-	-	
		105-106	2															-	-			
		106-107	9															-	-			
		107-108	13															-	-			
		108-109	5															-	-			
		109-110	33															-	-			
110-111	27	-	-																			
111-112	8	-	-																			
112-113	7	8	-																			
113-114	7	-	-																			
114-115	14	-	-																			
115-116	11	-	-																			
116-117	12	-	-																			
117-118	25	-	-																			
118-119	25	-	-																			
119-120	15	-	-																			
120-121	36	-	-																			
121-122	64	-	-																			
122-123	41	42	-																			
123-124	33	-	-																			
124-125	25	-	-																			
125-126	52	-	-																			
126-127	27	-	-																			
127-128	21	-	-																			
128-129	7	-	-																			
129-130	29	-	-																			
130-131	16	-	-																			
131-132	34	-	-																			
132-133	15	12	-																			
133-134	13	-	-																			
134-135	7	-	-																			
135-136	9	-	-																			
136-137	17	-	-																			
137-138	8	-	-																			
138-139	115	-	-																			
139-140	2	-	-																			
120			92.5-100.0m Shale: black colored, fine grained shale, with very weak schistosity, with pyrite stringers, with small amount of quartz>calcite veinlets, $\angle 30-80^\circ$, estimated contents of pyrite is 0 to 1%															KDD-10 138.7	100-101	12	-	-
		101-102																	7	-	-	
		102-103																	33	9	-	
		103-104																	7	-	-	
		104-105																	30	-	-	
		105-106	2															-	-			
		106-107	9															-	-			
		107-108	13															-	-			
		108-109	5															-	-			
		109-110	33															-	-			
110-111	27	-	-																			
111-112	8	-	-																			
112-113	7	8	-																			
113-114	7	-	-																			
114-115	14	-	-																			
115-116	11	-	-																			
116-117	12	-	-																			
117-118	25	-	-																			
118-119	25	-	-																			
119-120	15	-	-																			
120-121	36	-	-																			
121-122	64	-	-																			
122-123	41	42	-																			
123-124	33	-	-																			
124-125	25	-	-																			
125-126	52	-	-																			
126-127	27	-	-																			
127-128	21	-	-																			
128-129	7	-	-																			
129-130	29	-	-																			
130-131	16	-	-																			
131-132	34	-	-																			
132-133	15	12	-																			
133-134	13	-	-																			
134-135	7	-	-																			
135-136	9	-	-																			
136-137	17	-	-																			
137-138	8	-	-																			
138-139	115	-	-																			
139-140	2	-	-																			
130			100.0-126.2m Alternation beds of muddy sandstone and shale: black colored muddy sandstone and shale, with weak schistosity ($\angle 70-90^\circ$), with quartz stringers and quartz-pyrite veinlets ($\angle 60^\circ \pm$, 1-5cm intervals, w=1-3mm) and calcite-chlorite (or chlorite-pyrite) stringers ($\angle 70-90^\circ$, 10cm± intervals), with schistosity filling pyrite, with dissemination ($< 1\%$) and network of pyrite															KDD-10 138.7	100-101	12	-	-
		101-102																	7	-	-	
		102-103																	33	9	-	
		103-104																	7	-	-	
		104-105																	30	-	-	
		105-106	2															-	-			
		106-107	9															-	-			
		107-108	13															-	-			
		108-109	5															-	-			
		109-110	33															-	-			
110-111	27	-	-																			
111-112	8	-	-																			
112-113	7	8	-																			
113-114	7	-	-																			
114-115	14	-	-																			
115-116	11	-	-																			
116-117	12	-	-																			
117-118	25	-	-																			
118-119	25	-	-																			
119-120	15	-	-																			
120-121	36	-	-																			
121-122	64	-	-																			
122-123	41	42	-																			
123-124	33	-	-																			
124-125	25	-	-																			
125-126	52	-	-																			
126-127	27	-	-																			
127-128	21	-	-																			
128-129	7	-	-																			
129-130	29	-	-																			
130-131	16	-	-																			
131-132	34	-	-																			
132-133	15	12	-																			
133-134	13	-	-																			
134-135	7	-	-																			
135-136	9	-	-																			
136-137	17	-	-																			
137-138	8	-	-																			
138-139	115	-	-																			
139-140	2	-	-																			
140			102.3-104.2m Quartz network zone: with pyrite dissemination, (2%±)															KDD-10 138.7	100-101	12	-	-
		101-102																	7	-	-	
		102-103																	33	9	-	
		103-104																	7	-	-	
		104-105																	30	-	-	
		105-106	2															-	-			
		106-107	9															-	-			
		107-108	13															-	-			
		108-109	5															-	-			
		109-110	33															-	-			
110-111	27	-	-																			
111-112	8	-	-																			
112-113	7	8	-																			
113-114	7	-	-																			
114-115	14	-	-																			
115-116	11	-	-																			
116-117	12	-	-																			
117-118	25	-	-																			
118-119	25	-	-																			
119-120	15	-	-																			
120-121	36	-	-																			
121-122	64	-	-																			
122-123	41	42	-																			
123-124	33	-	-																			
124-125	25	-	-																			
125-126	52	-	-																			
126-127	27	-	-																			
127-128	21	-	-																			
128-129	7	-	-																			
129-130	29	-	-																			
130-131	16	-	-																			
131-132	34	-	-																			
132-133	15	12	-																			
133-134	13	-	-																			
134-135	7	-	-																			
135-136	9	-	-																			
136-137	17	-	-																			
137-138	8	-	-																			
138-139	115	-	-																			
139-140	2	-	-																			
150			112.3-117.0m Muddy sandstone: black colored, weakly schistosed ($\angle 70-80^\circ$) muddy sandstone, with quartz(-pyrite) veinlets ($\angle 60^\circ \pm$, 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)															KDD-10 138.7	100-101	12	-	-
		101-102																	7	-	-	
		102-103																	33	9	-	
		103-104																	7	-	-	
		104-105																	30	-	-	
		105-106	2															-	-			
		106-107	9															-	-			
		107-108	13															-	-			
		108-109	5															-	-			
		109-110	33															-	-			
110-111	27	-	-																			
111-112	8	-	-																			
112-113	7	8	-																			
113-114	7	-	-																			
114-115	14	-	-																			
115-116	11	-	-																			
116-117	12	-	-																			
117-118	25	-	-																			
118-119	25	-	-																			
119-120	15	-	-																			
120-121	36	-	-																			
121-122	64	-	-																			
122-123	41	42	-																			
123-124	33	-	-																			
124-125	25	-	-																			
125-126	52	-	-																			
126-127	27	-	-																			
127-128	21	-	-																			
128-129	7	-	-																			
129-130	29	-	-																			
130-131	16	-	-																			
131-132	34	-	-																			
132-133	15	12	-																			
133-134	13	-	-																			
134-135	7	-	-																			
135-136	9	-	-																			
136-137	17	-	-																			
137-138	8	-	-																			
138-139	115	-	-																			
139-140	2	-	-																			
160			121.5-124.3m Quartz network: quartz sparse network ($\angle 15-65^\circ$, w=3-5mm), with pyrite dissemination (1%) and schistosity filling pyrite															KDD-10 138.7	100-101	12	-	-
		101-102																	7	-	-	
		102-103																	33	9	-	
		103-104																	7	-	-	
		104-105																	30	-	-	
		105-106	2															-	-			
		106-107	9															-	-			

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

Scale (m)	Column	Depth (m)	Description	Pyrite	Arenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results													
											Au (ppb)	Au (ppb)	Au (ppb)											
150		150.2	126.2-158.0m Sandstone: dark gray colored sandstone, with schistosity ($\angle 80^\circ \pm$) filling pyrite, with quartz veinlets ($\angle 60^\circ \pm$, 5-30cm interval, not folding), with vertical veinlets of chlorite and pyrite							KDD-10 144.3	140-141	8	-	-										
		141-142									4	-	-											
		142-143									3	4	-											
		143-144									4	-	-											
		144-145									135	-	-											
		145-146									2	-	-											
		146-147									2	-	-											
		147-148									24	-	-											
		148-149									7	-	-											
		149-150									28	-	-											
160		152.0	150.2-152.0m Quartz network: quartz network zone with pyrite dissemination, pyrite contents is 1-2% in volume							KDD-10 155.5	150-151	6	-	-										
		151-152									1	-	-											
		152-153									5	66	-											
		153-154									22	-	-											
		154-155									13	-	-											
		155-156									14	-	-											
		156-157									13	-	-											
		157-158									13	-	-											
		158-159									15	-	-											
		159-160									14	-	-											
170		156.9	156.9-158.0m Quartz network: quartz network zone with pyrite dissemination, pyrite contents is 1-2% in volume							KDD-10 174.5	160-161	13	-	-										
		158.0									158.0-179.0m Muddy sandstone: black colored muddy sandstone, with minor pyrite dissemination, with weak schistosity ($\angle 70-80^\circ$), including quartz veinlets ($\angle 40-70^\circ$ and $\angle 90^\circ$, 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 ($\angle 80^\circ$)	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	-	-																					
180		179.0	179.0-197.65m Alternation beds of shale and muddy sandstone: alternation beds of shale and muddy sandstone (10-20cm thickness), with sparse network of quartz(-pyrite) ($\angle 15-90^\circ$, 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% $\pm$							KDD-10 179.0	171-172	16	-	-										
		172-173									25	13	-											
		173-174									2	-	-											
		174-175									3	-	-											
		175-176									0	-	-											
		176-177									128	-	-											
		177-178									0	-	-											
		178-179									3	-	-											
		179-180									3	-	-											
		180-181									6	-	-											
190		185.3	185.3m Quartz (-pyrite-chlorite): w=2.5cm, $\angle 75^\circ$							KDD-10 188.0	181-182	13	-	-										
		182-183									5	11	-											
		183-184									4	-	-											
		184-185									8	-	-											
		185-186									7	-	-											
		186-187									5	-	-											
		187-188									7	-	-											
		188-189									10	-	-											
		189-190									16	-	-											
		190-191									7	-	-											
200		191.8	188.5m Network of calcite(-pyrite): calcite veinlets cut the quartz veinlets							KDD-10 191.8	191-192	19	-	-										
		192.0									191.8m Alternation Beds of Perlitic Schist and Metagraywacke: muddy sandstone with strong pyrite dissemination (2%)	192-193	13	10	-									
		193.0										193-194	30	-	-									
		194-195										14	-	-										
		195-196										27	-	-										
		196-197										36	-	-										
		197-198										32	-	-										
		197.65										192.0-193.0m Strongly chloritized zone: strongly chloritized zone, chlorite dense network, with quartz veinlets												

Apc.23 Diagraphie géologique des trous de forages à diamant dans le Secteur de Kékoro "KDD-11" (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)	
10			0.0-4.5m Surface cover: dark brown colored soil, silty material, including lateritic nodules and organic material							0-1	155	-	-	
										1-2	74	-	-	
										2-3	174	-	-	
		4.5								3-4	149	-	-	
			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							4-5	106	60	-	
										5-6	40	-	-	
		8.1								6-7	260	-	-	
										7-8	9	-	-	
			8.1-10.8m Saprolite: yellow colored saprolite, fine grained, massive and soft, original rock is estimated to be muddy sandstone							8-9	970	-	-	
		10.8								9-10	66	-	-	
20			10.8-14.5m Saprolite: green colored, medium to coarse grained saprolite of diorite inclusion, strongly weathered rock							10-11	38	-	-	
										11-12	31	-	-	
		14.5								12-13	20	-	-	
			14.5-24.3m Weathered porphyry and shale: crackly core, brown colored strongly weathered porphyry and shale, shale is black colored and contains a lot of segregated quartz veins ($\angle 65-70^\circ$), porphyry is sometimes silicified and shows fine grained rhyolitic texture, with weak chloritization							13-14	31	-	-	
										14-15	22	21	-	
		19.25								15-16	35	-	-	
										16-17	16	-	-	
										17-18	72	-	-	
										18-19	146	-	-	
		23.6								19-20	62	-	-	
30		24.3								20-21	238	-	-	
			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 ($\angle 60^\circ$)							21-22	290	-	-	
										22-23	37	-	-	
		29.8								23-24	116	-	-	
			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							24-25	256	390	-	
										25-26	79	-	-	
		33.6								26-27	94	-	-	
			33.6-35.6m Diorite: strongly chloritized hornblende diorite, medium grained, massive, total contents of pyrite is 1%± in volume							27-28	191	-	-	
		35.6								28-29	253	-	-	
			35.6-47.3m Muddy sandstone and shale: black colored muddy sandstone and thin layers of shale, with weak schistosity ($\angle 60^\circ \pm$)							29-30	95	-	-	
40			muddy sandstone contains subhedral plagioclase fragments (diameter: 0.5-1.0mm), with schistosity filling pyrite, with arsenopyrite>>pyrite dissemination along quartz veinlets (2-5cm intervals), with sparse network of quartz and chlorite, estimated contents of sulfide is 1-2%							30-31	179	-	-	
										31-32	56	-	-	
		47.3								32-33	325	-	-	
			42.5m Quartz vein: quartz with chlorite and pyrite, ($\angle 60^\circ$, w=4cm)							33-34	2347	1312	1145	
		49.4								34-35	41	58	-	
			47.3-49.4m Diorite: strongly chloritized diorite (same to 33.6-35.6mm), boundary between diorite and sandstone is parallel to sandstone bedding							35-36	74	-	-	
		51.1								36-37	29	-	-	
			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							37-38	509	-	-	
										38-39	1139	1259	1429	
		64.5								39-40	1783	1860	2234	
60		65.4								40-41	233	-	-	
			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 ($\angle 60^\circ$)							41-42	977	-	-	
										42-43	75	-	-	
										43-44	86	-	-	
										44-45	206	268	-	
										45-46	32	-	-	
										46-47	19	-	-	
										47-48	102	-	-	
			61.9m Felsic Tuff: light gray colored, thin layer (w=4cm) of schistosed felsic tuff							48-49	11	-	-	
										49-50	199	-	-	
60										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										60-61	18	-	-	
										61-62	1042	92	36	
										62-63	42	-	-	
										63-64	8	-	-	
			64.5-65.4m Diorite: intensely chloritized massive diorite, with pyrite dissemination (1-2% in volume)							64-65	122	179	-	
										65-66	18	-	-	
			65.4-79.25m Muddy sandstone and shale: dark gray colored muddy sandstone and thin layers of peritic schist, schistosed ($\angle 60^\circ$), with pyrite>>arsenopyrite dissemination and veinlets, with sparse network of quartz>>calcite, with chlorite-calcite-pyrite veinlets (along open fracture, $\angle 60^\circ$), estimated contents of sulfide is 1%±							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)

Scale (m)	Column	Depth (m)	Description	Pyrite	Arsenopyrite	Quartz	Calcite	Chlorite	Hand Specimen	Assay Interval (m)	Assay results				
											Au (ppb)	Au (ppb)	Au (ppb)		
80 ∠70° ∠50°		79.25	65.4-79.25m Metasandstone and Peritic Schist: dark gray colored metasandstone and thin layers of peritic schist, schistosed (∠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 segregated quartz veinlets and sparse network of quartz, shale shows greenish dark gray colored (chloritization?), coarse grained secondary biotite 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, 108.0m 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%)												
		80.8								70-71	24	-	-		
		81.7								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	-	-		
90 ∠60°		86.7								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	-	-		
100 ∠60°		89.8								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	-	-		
110		92.2								99-100	22	-	-		
										100-101	40	-	-		
										101-102	226	-	-		
										102-103	241	-	-		
										103-104	1180	8350	1017		
										104-105	59	60	-		
										105-106	55	-	-		
										106-107	37	-	-		
										107-108	45	-	-		
										108-109	26	-	-		
120 ∠50°		105.1								109-110	613	-	-		
										110-111	80	-	-		
										111-112	128	-	-		
									KDD-11 113.0	112-113	35	-	-		
										113-114	103	-	-		
										114-115	556	807	-		
										115-116	549	-	-		
										116-117	105	-	-		
										117-118	114	-	-		
									KDD-11 120.1	118-119	324	-	-		
130 ∠50°		109.05								119-120	854	-	-		
										120-121	334	-	-		
										121-122	517	-	-		
										122-123	1112	1155	1232		
										123-124	363	-	-		
										124-125	76	127	-		
										125-126	260	-	-		
										126-127	1850	-	1720		
										127-128	333	-	-		
										128-129	239	-	-		
138.5		122.2								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	-	-		
		125.0								139-140	76	-	-		

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

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