

Detailed Run wise Lithologs of Boreholes drilled by MECL in Bangaragunta Sub Block of Bargur Block, Krishnagiri District, Tamil Nadu

From (m)	To (m)	Diff. (m)	Recovery (m)	Extra- polated Thick. (m)	Core Size	RQD (Length in cm)	RQD (Length in m)	RQD %	Grain Size	Colour	Lithology	Structure	Minerology	Remarks
BOREHOLE No.MBG-01														
0.00	3.00	3.00			HQ				Fine to Medium	Earthy Brownish grey	Top Soil	Loose		
3.00	6.00	3.00			HQ				Fine to Medium	Brownish grey	Top Soil with sludge fragments of quartz-feldspar	Loose		
					HQ				Fine to Medium	Brownish grey	Sludge with fragments of biotite hornblende gneiss	Loose		
			0.30		HQ				Fine to Medium	Light to dark grey	Biotite hornblende gneiss at fracture limonite	Fr/Broken shattered		Highly Weathered
6.00	7.00	1.00	0.90	1.00	NQ	14	0.14	14.0	Fine to Medium	Light to dark grey	Biotite hornblende gneiss with quartz veins at fracture limonite	Fr/Broken shattered		
7.00	10.00	3.00	0.50		NQ				Fine to Medium	Light to dark grey	Biotite hornblende gneiss with quartz veins at fracture limonite	Fr/Broken shattered		
					NQ				Fine to Medium	Brownish greyish	Sludge with fragments of biotite hornblende gneiss and quartz feldspar	Loose		
			0.10		NQ				Fine to Medium	Light to dark grey	Biotite hornblende gneiss with quartz fragments/boulders	Fr/Broken shattered		
10.00	13.00	3.00		0.30	NQ				Fine to Medium	Grey to dark grey	Sludge with fragments at biotite hornblende gneiss and QF	Loose		
			0.60	0.70	NQ	14	0.14	20.0	Fine to Medium	Light to dark grey	Biotite hornblende gneiss with quartz veins at fracture limonite	Fr/Broken shattered		
			0.95	1.00	NQ	20	0.2	20.0	Fine to Medium	Light to dark grey	Biotite hornblende gneiss with quartz veins at fracture limonite	Fr/Broken shattered		
				0.60	NQ				Fine to Medium	Grey	Sludge with the fragments of biotite hornblende gneiss and QF	Loose		
			0.32	0.40	NQ				Fine to Medium	Light grey	Quartz vein	Fr/Broken shattered		
13.00	16.00	3.00	0.05	0.10	NQ				Fine to Medium	Light grey	Quartz vein	Fr/Broken shattered		
				0.90	NQ				Fine to Medium	Grey	Sludge with fragments of biotite hornblende gneiss	Loose		
				1.00	NQ				Fine to Medium	Grey	Sludge with fragments of biotite hornblende gneiss	Loose		

From (m)	To (m)	Diff. (m)	Recovery (m)	Extra-polated Thick. (m)	Core Size	RQD (Length in cm)	RQD (Length in m)	RQD %	Grain Size	Colour	Lithology	Structure	Minerology	Remarks
			0.90	1.00	NQ	10	0.1	10.0	Fine to Medium	Light to dark grey	Biotite hornblende gneiss with quartz veins at fractures limonite	Fr/Broken shattered		
16.00	19.00	3.00	0.90	1.00	NQ				Fine to Medium	Light to dark grey	Biotite hornblende gneiss with quartz veins at fracture limonite	Fr/Broken shattered		
			0.20	0.30	NQ				Fine to Medium	Light to dark grey	Biotite hornblende gneiss with quartz veins at fracture limonite	Fr/Broken shattered		
				1.70	NQ				Fine to Medium	Greyish	Sludge with fragment of biotite hornblende gneiss and quartz feldspar	Loose		
19.00	22.00	3.00		2.30	NQ				Fine to Medium	Greyish	Sludge with fragment of biotite hornblende gneiss and quartz feldspar	Loose		
			0.70	0.70	NQ	20	0.2	28.6	Fine to Medium	Light to dark grey	Altered biotite hornblende gneiss with quartz veins at fractures limonite	Fr/Broken		
22.00	25.00	3.00	0.30	0.40	NQ				Fine to Medium	Light to dark grey	Altered biotite hornblende gneiss with quartz veins at fractures limonite	Fr/Broken shattered		
				2.60	NQ				Fine to Medium	Grey	Sludge with fragments of biotite hornblende gneiss with quartz felds	Loose		
25.00	28.00	3.00	1.8	3.00	NQ	55	0.55	18.3	Fine to Medium	Light to dark grey	Altered siliceous biotite hornblende gneiss with quartz vein at fractures limonite	Fr/broken		
28.00	31.00	3.00	0.80	0.80	NQ	65	0.65	81.3	Fine to Medium	Light to greenish grey	Altered siliceous biotite hornblende gneiss with quartz vein	Fr/schistose		
			1.25	1.25	NQ	125	1.25	100.0	Fine to Medium	Light to greenish grey	Amphibolite with quartz veins	Schistose phygmatic fold		
			0.20	0.20	NQ				Fine to Medium	Greenish to dark grey	Biotite bearing silicified amphibolite	Massive		
			0.75	0.75	NQ				Fine to Medium	Light to greenish grey	Amphibolite with occ. quartz veins	Schistosity		
31.00	34.00	3.00	0.20	0.20	NQ				Fine to Medium	Greenish to dark grey	Amphibolite with occ. quartz veins	Schistosity		
			1.75	1.78	NQ	175	1.75	98.3	Fine to Medium	Light to greenish grey	Silicified amphibolite			

From (m)	To (m)	Diff. (m)	Recovery (m)	Extra-polated Thick. (m)	Core Size	RQD (Length in cm)	RQD (Length in m)	RQD %	Grain Size	Colour	Lithology	Structure	Minerology	Remarks
			0.47	0.47	NQ	33	0.33	70.2	Fine to Medium	Greenish to dark grey	Amphibolite with occ. quartz veins	Schistosity		
			0.45	0.45	NQ	45	0.45	100.0	Fine to Medium	Light to greenish grey	Silicified amphibolite	Schistosity		
			0.10	0.10	NQ	10	0.1	100.0	Fine to Medium	Greenish to dark grey	Amphibolite with occ. quartz veins	Schistosity		
34.00	37.00	3.00	2.30	2.40	NQ	220	2.2	91.7	Fine to Medium	Greenish to dark grey	Amphibolite with occ. quartz veins	Schistosity		
			0.57	0.60	NQ	46	0.46	76.7	Fine to Medium	Light to greenish grey	Silicified amphibolite	Schistosity		
37.00	40.00	3.00	3.00	3.00	NQ	300	3	100.0	Fine to Medium	Greenish to dark grey	Amphibolite with occ. quartz veins and occ. Silicified bands	Schistose		
40.00	43.00	3.00	3.00	3.00	NQ	290	2.9	96.7	Fine to Medium	Greenish to dark grey	Amphibolite with occ. quartz veins and occ. Silicified bands	Schistose		
43.00	46.00	3.00	3.00	3.00	NQ	290	2.9	96.7	Fine to Medium	Greenish to dark grey	Amphibolite with occ. quartz veins and occ. Silicified bands	Schistose		
46.00	49.00	3.00	0.70	0.70	NQ	60	0.6	85.7	Fine to Medium	Greenish to dark grey	Amphibolite with occ. quartz veins and occ. Silicified bands	Schistose		
			2.30	2.30	NQ	220	2.2	95.7	Fine to Medium	Greenish to dark grey	Amphibolite	Schistose		Schistose angle 55°
49.00	52.00	3.00	3.00	3.00	NQ	290	2.9	96.7	Fine to Medium	Greenish to dark grey	Amphibolite with quartz veins	Schistose		
52.00	55.00	3.00	3.00	3.00	NQ	290	2.9	96.7	Fine to Medium	Greenish to dark grey	Amphibolite with quartz veins	Schistose		
55.00	58.00	3.00	1.55	1.55	NQ	155	1.55	100.0	Fine to Medium	Greenish to dark grey	Amphibolite with quartz veins	Schistose		Schistose angle 60°
			0.75	0.85	NQ	85	0.85	100.0	Fine to Medium	Light to greenish grey	Silicified amphibolite			
			0.60	0.60	NQ	60	0.6	100.0	Fine to Medium	Greenish to dark grey	Amphibolite with quartz veins	Schistose		
58.00	61.00	3.00	0.75	0.75	NQ	75	0.75	100.0	Fine to Medium	Greenish to dark grey	Occ. Silicified, amphibolite	Schistose		
			2.25	2.25	NQ	220	2.2	97.8	Fine to Medium	Greenish to dark grey	Amphibolite	Schistose		

From (m)	To (m)	Diff. (m)	Recovery (m)	Extra-polated Thick. (m)	Core Size	RQD (Length in cm)	RQD (Length in m)	RQD %	Grain Size	Colour	Lithology	Structure	Minerology	Remarks
61.00	64.00	3.00	2.75	2.75	NQ	270	2.7	98.2	Fine to Medium	Greenish to dark grey	Amphibolite	Schistose		
			0.15	0.15	NQ	10	0.1	66.7	Fine to Medium	Greenish to dark grey	Occ. Silicified, amphibolite	Schistose	Pyrite traces chalcopryrite	
64.00	67.00	3.00	0.35	0.35	NQ	35	0.35	100.0	Fine to Medium	Greenish to dark grey	Occ. Silicified, amphibolite	Schistose		
			1.45	1.45	NQ	145	1.45	100.0	Fine to Medium	Greenish to dark grey	Occ. Silicified, amphibolite	Schistose		
			1.20	1.20	NQ	120	1.2	100.0	Fine to Medium	Greenish to dark grey	Amphibolite Occ. Quartz veins	Schistose		
67.00	70.00	3.00	3.00	3.00	NQ	290	2.9	96.7	Fine to Medium	Greenish to dark grey	Amphibolite Occ. Quartz veins	Schistose		Schistosity Angle 60°
70.00	73.00	3.00	2.75	2.75	NQ	275	2.75	100.0	Fine to Medium	Greenish to dark grey	Amphibolite Occ. Quartz veins	Schistose		
			0.25	0.25	NQ	25	0.25	100.0	Fine to Medium	Greenish to dark grey	Silicified amphibolite	Schistose	Pyrite, pyrrhotite, disseminated	
73.00	76.00	3.00	2.90	3.00	NQ	264	2.64	88.0	Fine to Medium	Greenish to dark grey	Amphibolite Occ silicified	Schistose	Pyrite, pyrrhotite, disseminated	
76.00	79.00	3.00	2.40	2.60	NQ	240	2.4	92.3	Fine to Medium	Greenish to dark grey	Amphibolite with carbonate veins	Schistose	Pyrite, pyrrhotite, disseminations	
			0.22	0.40	NQ	20	0.2	50.0	Fine to Medium	Light to Greenish grey	Silicified amphibolite	Schistose	Pyrite, pyrrhotite, disseminations	
79.00	82.00	3.00	0.80	0.80	NQ	75	0.75	93.8	Fine to Medium	Light to Greenish grey	Amphibolite Occ silicified	Schistose	Pyrite, pyrrhotite, disseminations	
			0.60	0.60	NQ	35	0.35	58.3	Fine to Medium	Brownish grey	K-feldspar amphibolite Occ silicified	Schistose, slickensides at fractures	Pyrite, chalco-pyrite specks disseminations	
			1.05	1.05	NQ	82	0.82	78.1	Fine to Medium	Light to Greenish grey	Silicified amphibolite Occ K-feldspar	Schistose, slickensides at fractures and phygmatic folds	Pyrite & chalcopryrite Occ. Disseminations (VE-0.5%)	
			0.50	0.50	NQ	50	0.5	100.0	Fine to Medium	Light to Greenish grey	Silicified amphibolite at fractures pyrite and chalco-pyrite specks	Fractured schistose	Pyrite, chalco-pyrite dissemination (VE-0.5%)	
82.00	85.00	3.00	0.07	0.10	NQ				Fine to Medium	Light to Greenish grey	Silicified amphibolite at fractures pyrite and chalco-pyrite specks	Fractured schistose	Pyrite, chalco-pyrite dissemination (VE-0.50%)	

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			2.70	2.90	NQ	260	2.6	89.7	Fine to Medium	Greenish grey	Amphibolite with carbonate vein Occ. Garnet	Fractured schistose	Pyrite, chalc-pyrite dissemination	
85.00	88.00	3.00	0.55	0.55	NQ	50	0.5	90.9	Fine to Medium	Greenish grey	Amphibolite with Occ. Garnet and chlorite thin carbonate veins	Fractured schistose	Pyrite, chalc-pyrite specks (VE-0.5%)	
			2.20	2.45	NQ	210	2.1	85.7	Fine to Medium	Greenish grey	Amphibolite with thin carbonate veins	Fractured schistose	Traces of pyrite and chalcopyrite	
88.00	91.00	3.00	2.90	3.00	NQ	120	1.2	40.0	Fine to Medium	Greenish grey	Amphibolite with Occ. Garnet and at fracturs sericite	Fractured schistose	Traces of pyrite and chalcopyrite	
91.00	94.00	3.00	2.70	3.00	NQ	100	1	33.3	Fine to Medium	Greenish grey	Amphibolite with carbonate veins	Fractured schistose	Traces of pyrite and chalcopyrite specks at places	
94.00	97.00	3.00	2.50	3.00	NQ	160	1.6	53.3	Fine to Medium	Greenish grey	Amphibolite with carbonate veins	Schistose fractured broken	Pyrite, chalcopyrite specks and dissemination	
97.00	100.00	3.00	1.40	2.20	NQ	40	0.4	18.2	Fine to Medium	Greenish grey	Amphibolite	Schistose fractured broken	Pyrite, chalcopyrite specks and dissemination (VE-0.5%)	
			0.52	0.80	NQ	45	0.45	56.3	Fine to Medium	Light grey to greenish grey	Silicified Amphibolite	Schistose fractured broken	Pyrite, pyrrhotite and chalcopyrite dissemination/ specks (VE-0.5%)	
100.00	103.00	3.00	0.15	0.15	NQ	10	0.1	66.7	Fine to Medium	Brownish to greenish grey	Amphibolite with Occ garnet	Schistose fractured broken	Pyrite, pyrrhotite and chalcopyrite dissemination/ specks (VE-2%)	
			0.30	0.30	NQ	30	0.3	100.0	Fine to Medium	Light grey	Silicified amphibolite	Schistose fractured broken	Pyrite, pyrrhotite and chalcopyrite dissemination/ specks (VE-2%)	
			0.50	0.50	NQ	50	0.5	100.0	Fine to Medium	Greenish grey	Amphibolite with Occ silicified and Quartz veins and Garnet	Fractured	Pyrite, pyrrhotite and chalcopyrite dissemination/ specks (VE-2%)	

From (m)	To (m)	Diff. (m)	Recovery (m)	Extra-polated Thick. (m)	Core Size	RQD (Length in cm)	RQD (Length in m)	RQD %	Grain Size	Colour	Lithology	Structure	Minerology	Remarks
			0.10	0.10	NQ	10	0.1	100.0	Fine to Medium	Light grey	Silicified amphibolite	Fractured	Pyrite, pyrrhotite and chalcopyrite dissemination/ specks (VE-2%)	
			0.10	0.10	NQ	10	0.1	100.0	Fine to Medium	Greenish grey	Garnet bearing amphibolite	Fr/Broken schistose	Pyrite, pyrrhotite and chalcopyrite dissemination/ specks (VE-2%)	
			0.18	0.18	NQ	18	0.18	100.0	Fine to Medium	Light grey to greenish grey	Silicified amphibolite	Fr/Broken schistose	Pyrite, pyrrhotite and chalcopyrite dissemination/ specks (VE-2%)	
			0.17	0.17	NQ	17	0.17	100.0	Fine to Medium	Greenish grey	Amphibolite	Fr/silicified	Pyrite, pyrrhotite and chalcopyrite, specks dissemination (VE-2%)	
			0.40	0.40	NQ	40	0.4	100.0	Fine to Medium	Light grey to garnets grey	Silicified amphibolite	Fr/silicified	Pyrite, pyrrhotite and chalcopyrite, specks dissemination (VE-2%)	
			1.00	1.10	NQ	90	0.9	81.8	Fine to Medium	Greenish grey	Amphibolite with Occ silicified	Fr/silicified		
103.00	106.00	3.00	0.95	1.00	NQ	95	0.95	95.0	Fine to Medium	Greenish grey	Amphibolite with Occ garnet and carbonate veins silicified amphibolite	Fr	Pyrite, pyrrhotite and chalcopyrite, specks dissemination (VE-2.5%)	
			0.70	0.75	NQ	70	0.7	93.3	Fine to Medium	Greenish to dark grey	Silicified amphibolite	Fr	pyrrhotite pyrite specks (VE-2.5%)	
			0.80	0.90	NQ	72	0.72	80.0	Fine to Medium	Greenish to dark grey	Silicified amphibolite	Fr	pyrrhotite pyrite specks specks and clots of pyrrhotite & pyrite dissemination (VE-2.5%)	
			0.30	0.35	NQ	20	0.2	57.1	Fine to Medium	Greenish to dark grey	Silicified amphibolite	Fr		
106.00	109.00	3.00	0.90	0.92	NQ	48	0.48	52.2	Fine to Medium	Greenish to dark grey	Amphibolite veins	Fr/schistose	pyrrhotite and pyrite, pyrrhotite, pyrite and chalcopyrite specks disseminaiton (VE-1.5%)	

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			0.18	0.18	NQ	15	0.15	83.3	Fine to Medium	Greenish to dark grey	Silicified amphibolite	Fr/schistose	pyrrhotite specks pyrite dissemination (VE-1.5%)	
			0.53	0.53	NQ	50	0.5	94.3	Fine to Medium	Greenish to dark grey	Amphibolite	Fr/schistose	pyrrhotite specks pyrite dissemination (VE-1.5%)	
			0.20	0.20	NQ	12	0.12	60.0	Fine to Medium	Greenish to dark grey	Silicified amphibolite	Fr/schistose	pyrrhotite specks pyrite dissemination (VE-1.5%)	
			1.15	1.17	NQ	88	0.88	75.2	Fine to Medium	Greenish to dark grey	Amphibolite	Fr/schistose	pyrrhotite specks pyrite dissemination (VE-1.5%)	
109.00	112.00	3.00	0.50	0.55	NQ	55	0.55	100.0	Fine to Medium	Greenish to dark grey	Amphibolite with Quartz/ carbonate veins	Fr/schistose	pyrrhotite specks pyrite dissemination (VE-2%)	
			0.30	0.33	NQ	30	0.3	90.9	Fine to Medium	Greenish to dark grey	Silicified amphibolite	Fr/schistose	Specks and clots of pyrrhotite (VE-2%)	
			0.65	0.72	NQ	50	0.5	69.4	Fine to Medium	Greenish to dark grey	Amphibolite	Fr/schistose	pyrrhotite specks and pyrite disseminaiton (VE-2%)	
			0.55	0.62	NQ	55	0.55	88.7	Fine to Medium	Greenish to dark grey	Silicified amphibolite	Fr/schistose	Specks and clots of pyrrhotite (VE-2%)	
			0.70	0.78	NQ	70	0.7	89.7	Fine to Medium	Greenish to dark grey	Amphibolite	Fr/schistose	pyrrhotite specks and pyrite disseminaiton (VE-2%)	
112.00	114.00	2.00	0.30	0.35	NQ	11	0.11	31.4	Fine to Medium	Greenish to dark grey	Amphibolite	Fr/schistose	Very fine dissemination of pyrrhotite and pyrite (VE-0.5%)	
			1.45	1.65	NQ	70	0.7	42.4	Fine to Medium	Greenish to dark grey	Amphibolite	Fr/schistose		

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BOREHOLE No.MBG-02

0.00	3.00	3.00		3.00	HQ				Fine to medium	Earthy brown	Top Soil	Loose		
3.00	6.00	3.00		3.00	HQ				Fine to medium	Brownish grey	Sludge with fragments of Biotite hornblende gneiss	Loose		
6.00	7.00	1.00		0.70	HQ				Fine to medium	Brownish grey	Sludge with fragments of Biotite hornblende gneiss	Loose		
			0.20	0.30	HQ				Fine to medium	Geyish grey	Hornblende gneiss at fractures QF	Fr/Broken shattered		
7.00	10.00	3.00	3.00	3.00	NQ	170	1.7	56.7	Fine to medium	Greyish green	Biotite, chloritic Hornblende gneiss with quartz veins	Fr/Broken phygmatic fold		
10.00	13.00	3.00	2.70	3.00	NQ	186	1.86	62.0	Fine to medium	Greyish green	Epidote, chloritic biotite hornblende gneiss with quartz veins	Fr/Broken		
13.00	16.00	3.00	2.50	3.00	NQ	230	2.3	76.7	Fine to medium	Greyish green to greyish white	Epidote, chlorite siliceous, biotite hornblende gneiss with quartz veins and carbonate veins	Fr/Broken schists		
16.00	19.00	3.00	2.70	3.00	NQ	240	2.4	80.0	Fine to medium	Greyish white to light grey	Altered siliceous biotite hornblende grains	Fr/Broken schists		
19.00	22.00	3.00	2.90	3.00	NQ	260	2.6	86.7	Fine to medium	Greyish green to light grey	Altered siliceous chloritic biotite hornblende grains	Fr/Broken schists		
22.00	25.00	3.00	1.26	1.30	NQ	120	1.2	92.3	Fine to medium	Greyish green	Hornblende gneiss with quartz veins	Fr/Broken schists		
			1.18	1.40	NQ	95	0.95	67.9	Fine to medium	Greyish green to light grey	Altered epidote siliceous chloritic hornblende gneiss with quartz bands	Fr/Broken		
			0.30	0.30	NQ	30	0.3	100.0	Fine to medium	Greyish green	Altered siliceous hornblende gneiss	Fr/Broken		
25.00	28.00	3.00	2.25	2.25	NQ	210	2.1	93.3	Fine to medium	Greyish green	Altered siliceous hornblende gneiss/ Amphibolite	Fr/Broken schists		
			0.75	0.75	NQ	75	0.75	100.0	Fine to medium	Light grey	Amphibolitic quartz feldspar	Fr/Broken		
28.00	31.00	3.00	3.00	3.00	NQ	262	2.62	87.3	Fine to medium	Light grey	Amphibolitic quartz feldspar gneiss	Fr/Broken		
31.00	34.00	3.00	3.00	2.90	NQ				Fine to medium	Light to greyish green	Altered gneisses amphibolite Occ. Siliceous with quartz veins and carbonate veins	Fr/Broken schists	Pyrite specs dessemination	
34.00	37.00	3.00	0.75	0.75	NQ	75	0.75	100.0	Fine to medium	Light to greyish grey	Amphibolite with quartz veins and carbonate veins	Fractured schistose	Pyrite dessemination	
			0.20	0.25	NQ	18	0.18	72.0	Fine to medium	Light grey	Siliceous Amphibolite	Fr/Broken		

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			2.00	2.00	NQ		0	0.0	Fine to medium	Light to greyish grey	Amphibolite with quartz veins and carbonate veins	Fractured schistose	Pyrite dessemination	
37.00	40.00	3.00	2.90	3.00	NQ	213	2.13	71.0	Fine to medium	Light to greyish grey	Amphibolite with quartz veins and carbonate veins Occ K. feldspar vein	Fractured schistose	Pyrite dessemination	
40.00	43.00	3.00	2.90	3.00	NQ	272	2.72	90.7	Fine to medium	Light to greyish grey	Amphibolite with quartz veins and carbonate veins	Fractured schistose		
43.00	46.00	3.00	2.95	3.00	NQ	263	2.63	87.7	Fine to medium	Light to greyish grey	Amphibolite with quartz veins and carbonate veins	Fractured schistose		
46.00	49.00	3.00	2.90	3.00	NQ	280	2.8	93.3	Fine to medium	Greenish grey	Amphibolite with quartz veins	Fractured/ Broken		
49.00	52.00	3.00	2.95	3.00	NQ	245	2.45	81.7	Fine to medium	Greenish grey	Amphibolite	Fractured/ Broken		
52.00	55.00	3.00	2.95	3.00	NQ	260	2.6	86.7	Fine to medium	Greenish grey	Amphibolite	Fractured/ Broken		
55.00	58.00	3.00	3.00	3.00	NQ	290	2.9	96.7	Fine to medium	Greenish grey	Amphibolite	Fractured		
58.00	61.00	3.00	2.95	3.00	NQ	282	2.82	94.0	Fine to medium	Greenish grey	Amphibolite	Fractured		
61.00	64.00	3.00	2.90	3.00	NQ	280	2.8	93.3	Fine to medium	Greenish grey	Amphibolite	Fractured		
64.00	67.00	3.00	2.95	3.00	NQ	275	2.75	91.7	Fine to medium	Greenish grey	Amphibolite	Fractured		
67.00	70.00	3.00	2.90	3.00	NQ	247	2.47	82.3	Fine to medium	Light to Greenish grey	Amphibolite with thin quartz veins and carbonate veins	Fractured schistose	Occasional Pyrite and chalcopyrite disseminations	
70.00	73.00	3.00	2.85	3.00	NQ	260	2.6	86.7	Fine to medium	Greenish grey	Amphibolite with quartz veins and carbonate veins	Fr/ Broken shattered schistose	Occasional Pyrite and chalcopyrite disseminations	
73.00	76.00	3.00	2.70	3.00	NQ	216	2.16	72.0	Fine to medium	Greenish grey	Amphibolite with quartz veins and carbonate veins	Fr/ Broken shattered schistose	Occasional Pyrite and chalcopyrite disseminations	
76.00	79.00	3.00	1.20	1.20	NQ	60	0.6	50.0	Fine to medium	Greenish grey	Amphibolite with quartz veins and carbonate veins	Fr/ Broken shattered schistose	Occasional Pyrite and chalcopyrite disseminations	
			1.40	1.40	NQ	100	1	71.4	Fine to medium	Light grey	Amphibolitic quartz feldspathic at fractures sericite	Fr/ Broken shattered		
			0.40	0.40	NQ	40	0.4	100.0	Fine to medium	Greenish grey	Amphibolite with quartz veins and carbonate veins	Fr/ Broken shattered	Pyrite, chalcopyrite disseminated	
79.00	82.00	3.00	1.40	1.40	NQ	140	1.4	100.0	Fine to medium	Greenish grey	Amphibolite with quartz veins	Fr/ Broken shattered	Pyrite, chalcopyrite disseminated	

From (m)	To (m)	Diff. (m)	Recovery (m)	Extra-polated Thick. (m)	Core Size	RQD (Length in cm)	RQD (Length in m)	RQD %	Grain Size	Colour	Lithology	Structure	Minerology	Remarks
			0.10	0.10	NQ	10	0.1	100.0	Fine to medium	Light grey	Quartzo-feldspathic amphibolite silicifieds	Fractured		
			0.50	0.50	NQ	50	0.5	100.0	Fine to medium	Greenish grey	Amphibolite with Carbonate vein	Fr/ Broken schistose	Pyrite, chalcopyrite disseminated	
			0.50	0.50	NQ	45	0.45	90.0	Fine to medium	Light grey	Siliceous Quartz-Amphibolite	Fr/Broken	Pyrite, chalcopyrite disseminated	
			0.50	0.50	NQ	50	0.5	100.0	Fine to medium	Greenish grey	Amphibolite with Carbonate vein	Fr/schistose	Pyrite, chalcopyrite disseminated	
82.00	85.00	3.00	0.10	0.10	NQ	10	0.1	100.0	Fine to medium	Greenish grey	Amphibolite with Carbonate vein	Fr/schistose		
			1.00	1.10	NQ	100	1	90.9	Fine to medium	Light grey	Silicified Amphibolite	Fr/Broken		
			1.80	1.80	NQ	170	1.7	94.4	Fine to medium	Greenish grey	Amphibolite with Carbonate vein Occ. Silicified	Fr/ Broken schistose	Pyrite, chalcopyrite disseminated	
85.00	88.00	3.00	0.10	0.10	NQ	10	0.1	100.0	Fine to medium	Light to dark green	Chloritic amphibolite with quartz veins	Fractured		
			2.90	2.90	NQ	280	2.8	96.6	Fine to medium	Greenish grey	Amphibolite with quartz veins and carbonate veins Occ. Silicified	Fractured schistose	Pyrite and chalco-pyrite disseminates	
88.00	91.00	3.00	2.95	3.00	NQ	285	2.85	95.0	Fine to medium	Greenish grey	Amphibolite with quartz veins and carbonate veins	Fractured schistose	Pyrite and chalco-pyrite disseminates	
91.00	94.00	3.00	2.95	3.00	NQ	280	2.8	93.3	Fine to medium	Greenish grey	Amphibolite with quartz veins and carbonate veins Occ. Epidote presence	Schistose	Occ. Pyrite and chalcopyrite, disseminated	
94.00	97.00	3.00	0.26	0.30	NQ	26	0.26	86.7	Fine to medium	Light grey	Silicified Amphibolite			
			2.56	2.70	NQ	240	2.4	88.9	Fine to medium	Greenish grey	Amphibolite with quartz veins and carbonate veins Occ. silicified	Fr/schistose	Pyrite and chalco-pyrite disseminates	
97.00	100.00	3.00	2.90	3.00	NQ	260	2.6	86.7	Fine to medium	Light to Greenish grey	Amphibolite with carbonate veins and quartz veins	Fr/Broken schistose	Pyrite and chalco-pyrite disseminates	
100.00	103.00	3.00	2.90	3.00	NQ	289	2.89	96.3	Fine to medium	Light to Greenish grey	Amphibolite with carbonate veins and quartz veins	Fr/Broken schistose	Pyrite and chalco-pyrite disseminates	
103.00	106.00	3.00	2.10	2.10	NQ	200	2	95.2	Fine to medium	Greenish grey	Amphibolite with quartz veins and carbonate veins	Fractured schistose	Pyrite and chalco-pyrite disseminates	
			0.15	0.15	NQ	15	0.15	100.0	Fine to medium	Light grey	Silicified amphibolite			
			0.05	0.05	NQ		0		Fine to medium	Greenish grey	Amphibolite	Schistose		
			0.15	0.15	NQ	15	0.15	100.0	Fine to medium	Light grey	Silicified amphibolite			
			0.51	0.55	NQ	50	0.5	90.9	Fine to medium	Greenish grey	Amphibolite with carbonate veins	Schistose	Pyrite and chalco-pyrite disseminates	

From (m)	To (m)	Diff. (m)	Recovery (m)	Extra-polated Thick. (m)	Core Size	RQD (Length in cm)	RQD (Length in m)	RQD %	Grain Size	Colour	Lithology	Structure	Minerology	Remarks
106.00	109.00	3.00	3.00	3.00	NQ	275	2.75	91.7	Fine to medium	Greenish grey	Amphibolite with carbonate veins	Schistose	Pyrite and chalc-pyrite disseminates	
109.00	112.00	3.00	0.29	0.35	NQ	28	0.28	80.0	Fine to medium	Greenish grey	Amphibolite with carbonate veins	Schistose	Pyrite and chalc-pyrite disseminates	
			0.65	0.65	NQ	60	0.6	92.3	Fine to medium	Light grey	Silicified amphibolite Occ biotite	Fr/ Broken	Pyrite specks	
			1.90	1.90	NQ	190	1.9	100.0	Fine to medium	Greenish grey	Amphibolite with quartz veins and carbonate veins	Fractured schistose	Pyrite and chalc-pyrite disseminates	
			0.10	0.10	NQ		0	0.0	Fine to medium	Light grey	Silicified amphibolite with partly sericite	Fr/ Broken	Pyrite and chalc-pyrite disseminates	
112.00	115.00	3.00	0.46	0.46	NQ	46	0.46	100.0	Fine to medium	Light grey	Silicified amphibolite	Fractured	Pyrite specks	
			2.20	2.20	NQ	210	2.1	95.5	Fine to medium	Greenish grey	Amphibolite with quartz veins and carbonate veins	Schistose	Pyrite and chalc-pyrite traces and disseminates	
			0.20	0.20	NQ	20	0.2	100.0	Fine to medium	Light grey	Silicified amphibolite		Traces of pyrite & chalcopyrite disseminates	
			0.34	34.00	NQ	30	0.3	0.9	Fine to medium	Greenish grey	Amphibolite with quartz veins and carbonate veins	Schistose	Traces of pyrite & chalcopyrite disseminates	
115.00	118.00	3.00	0.14	0.15	NQ	14	0.14	93.3	Fine to medium	Greenish grey	Amphibolite with quartz veins and carbonate veins	Schistose	Traces of pyrite & chalcopyrite disseminates	
			0.10	0.10	NQ		0	0.0	Fine to medium	Light grey	Quartz veins	Fractured	Traces of pyrite & chalcopyrite disseminates	
			2.75	2.75	NQ	254	2.54	92.4	Fine to medium	Greenish grey	Amphibolite with quartz and carbonate veins, Occ. Garnet	Schistose	Traces of pyrite & chalcopyrite disseminates	
118.00	121.00	3.00	2.90	2.90	NQ	280	2.8	96.6	Fine to medium	Greenish grey	Garnet bearing amphibolite with quartz veins	Schistose	Traces of pyrite & chalcopyrite disseminates	
121.00	124.00	3.00	2.70	2.70	NQ	260	2.6	96.3	Fine to medium	Greenish grey	Garnet bearing amphibolite with quartz veins	Schistose	Traces of pyrite & chalcopyrite disseminates (VE-0.5%)	
			0.10	0.10	NQ	10	0.1	100.0	Fine to medium	Light grey	Silicified amphibolite	Schistose	Traces of pyrite & chalcopyrite disseminates	

From (m)	To (m)	Diff. (m)	Recovery (m)	Extra-polated Thick. (m)	Core Size	RQD (Length in cm)	RQD (Length in m)	RQD %	Grain Size	Colour	Lithology	Structure	Minerology	Remarks
			0.20	0.20	NQ	20	0.2	100.0	Fine to medium	Greenish grey	Garnet bearing amphibolite	Schistose	Traces of pyrite & chalcopyrite disseminates	
124.00	127.00	3.00	2.90	3.00	NQ	280	2.8	93.3	Fine to medium	Greenish grey	Garnet bears amphibolite with quartz bands, Occ silicified	Fractured schistose	Pyrite specks and Occ. pyrrhotite specks (VE-1%)	
127.00	130.00	3.00	0.25	0.25	NQ	25	0.25	100.0	Fine to medium	Greenish grey	Garnet bears amphibolite with quartz bands, Occ silicified	Fractured schistose	Pyrite disseminates and specks traces of pyrite disseminates (0.5%)	
			1.45	1.45	NQ	128	1.28	88.3	Fine to medium	Greenish grey	Garnet bearing amphibolite with carb/quartz veins silicified amphibolite	Fractured schistose	Traces of pyrite disseminates	
			0.05	0.05	NQ		0	0.0	Fine to medium	Light grey	Silicified Amphibolite		Traces of pyrite disseminates	
			0.20	0.20	NQ	20	0.2	100.0	Fine to medium	Greenish grey	Garnet bearing amphibolite	Schistose	Traces of pyrite disseminates	
			0.15	0.15	NQ	15	0.15	100.0	Fine to medium	Light grey	Silicified Amphibolite		Traces of pyrite disseminates	
			0.78	0.90	NQ	70	0.7	77.8	Fine to medium	Greenish grey	Garnet bearing Amphibolite			
130.00	133.00	3.00	2.95	3.00	NQ	280	2.8	93.3	Fine to medium	Greenish grey	Garnet bearing Amphibolite			