95.60 m), injected by white/light gray quartz veinlets (88.75, 89.60 and 90.10 m quartz veinlet with pyrite 1 cm). Pyrite disseminated. Alternation of gray fine grain quartzitic sandstone/psammite and black fine-banded schist (95.60 m -), injected by white/light gray quartz vein/veinlet/networks (96.74 m veinlet 2 cm; 96.86 - 96.96 m quartz vein with pyrite and arsenopyrite 10 cm; 99.05 - 99.15 and 99.77 - 99.97 m quartz networks with pyrite). Pyrite weakly disseminated.

Pyritization, weak sericitization, silicification and chloritization.

Strong silicification; weak pyritization, sericitization and chloritization.

< 30 - 50

< 25

100

< 60 - 70 < 20

Depth (m)	Drill Log	Geological Description	Mineralization & Alteration
100 •	< 25 < 30	Alternation of gray fine grain quartzitic sandstone/psammite and black fine-banded schist (- 104.00 m), injected by white/light gray quartz veins/veinlets/networks (101.10 - 101.25 m quartz vein with pyrite, arsenopyrite 15 cm; 101.80 m veinlet 5 cm with pyrite, and 101.95 - 102.15 m quartz vein with pyrite 20 cm). Pyrite disseminated.	Strong silicification; weak pyritization, sericitization and chloritization.
110	< 70 < 15 < 35	Mainly gray fine grain quartitic sandstone, some place with dark gray schist and psammite (104.00 - 110.85 m), injected by white/light gray quartz veinlets/networks with pyrite and arsenopyrite (105.00, 106.65 m veinlets 1 - 1.5 cm; 107.47 m veinlet 3cm; 106.00 - 106.15 and 110.43 - 110.75 m networks). Pyrite and occasionally arsenopyrite disseminated.	Strong sericitization, silicification; weak pyritization and chloritization. Pyrite and occasionally arsenopyrite disseminated in contact of quartz veinlets with host rock.
	< 50	Dark gray/black fine-banded schist (110.85 - 113.05 m), injected by quartz veinlets < 0.5 cm. Pyrite weakly disseminated.	Strong silicification; weak sericitization, pyritization and chloritization. Pyrite disseminated.
	< 40	Mainly gray quartzitic sandstone/ psammite (113.05 ~ 114.15 m), containing white quartz veinlet (114.05 m veinlet 2 cm).	Strong silicification; weak pyritization and silicification.
	< 5 < 60	network (115.07, 115.95, 116.10, 118.57, 118.95, 119.20 and 119.60 m quartz veinlets 1 - 3 cm; 120.10 -	Weak pyritization, chloritization, sericitization and silicification.
120	< 1		
	(\$) \$ (\$ \delta \) \(\delta \	Black fine-banded schist (120.20 - 120.70 m).	Weak sericitization and silicification.
		Gray fine grain quartzitic sandstone (120.70 - 122.25 m) injected by light gray quartz veinlets < 0.5 cm.	Weak sericitization and silicification.
	(<u>)</u>	Black fine-banded schist (122.25 - 123.00 m).	Weak sencitization and silicification.
		Gray fine grain quartzitic sandstone (123.00 - 124.50 m) injected by light gray quartz veinlets < 0.5 cm.	Weak sericitization and silicification.
130	< 8	Atternation of gray psammite and fine grain quartzitic sandstone (124.50 - 131.50 m), containing light gray quartz vein and quartz network (130.60 - 131.00m quartz network; 131.25 - 131.35 m quartz vein 10 cm), and injected by white/light gray quartz veinlets < 0.5 cm. Pyrite weakty disseminated.	Silicification, pyritization; weak sericitization and chloritization. Pyrite disseminated.
	The state of the s	Mainly gray fine grain quartzitic sandstone (131.50 - 133.60 m), injected by light gray quartz veinlets < 0.5 cm.	Weak sericitization and silicification.
		: Michigan of gray positions and same gray and	Weak sericitization and silicification.
140	<	5 - 50 Black fine-banded schist (140.35 - 142.12 m).	Silicification; weak sericitization and chloritization.
		Black fine-banded schist (142.12 - 145.00 m), containing light gray quartz zone, quartz veinlet/network (142.12 - 142.58 and 143.45 - 143.74 m quartz zones: mixture of massive quartz breccias and black schist; 143.18 m veinlet 5 cm; 144.10 - 144.50m network). Pyrite weakly disseminated.	Weak pyritization, sericitization, silicification and chloritization. Pyrite disseminated.
150		Black/gray/light gray fine banded silicified schist (145.00 m -), injected by white/light gray quartz veinlets < 0.5 cm. Pyrite weakly disseminated.	Strong silicification; weak sericitization pyritization and chloritization. Pyrite disseminated.

		MJVB-5 (4)		
Depth	(m) 50	Drill Log	Geological Description	Mineralization & Alteration
1	5U 	< 40 - 55	: : : : : : : : : : : : : : : : : : :	:
		4	Black/gray/light gray fine banded silicified schist (- 160.00 m), injected by white/light gray quartz veinlets < 0.5 cm. Pyrite weakly disseminated.	Strong silicification; weak sericitization pyritization and chloritization. Pyrite disseminated.
1	60	170 UT 110 UT 11		; ; ;
		<40 - 5	Alternation of gray/dark gray tine-banded schist and	Strong silicification; weak sericitization
		The second secon	gray psammite (160.00 - 173.00 m), injected by white quartz veinlets < 0.5 cm. 170.50 - 170.80 m quartz network. Pyrite disseminated.	pyritization and chloritization. Pyrite disseminated.
,	170	< 65	, -	
		< 35		· · · · · · · · · · · · · · · · · · ·
		< 40 - 4	Alternation of gray fine grain quartzitic sandstone, psammite and gray/dark gray fine-banded schist (173.00 - 180.30 m).	Silicification; weak sericitization and chloritization.
	180	< 30 -	Black fine-banded, some place folded schist (180.30 - 185.15 m), injected by white quartz veinlets < 0.5 cm. Pyrite occasionally disseminated in cleavage and	Weak pyritization, sericitization and silicification.Pyrite occasionally disseminated.
			schistosity. Alternation of gray/dark gray psammite and dark gray/	Strong silicification; weak sericitization
	190		black fine-banded schist (185.15 - 190.80 m). Pyrite and occasionally arsenopyrite disseminated in cleavage and schistisity.	pyritization and chloritization. Pyrite and occasionally arsenopyrite disseminatde.
		< 30 -	containing layers of black fine-banded schist (191.98 - 192.30 and 193.60 - 194.13 m) and injected by white quartz folded network with pyrite (193.68 - 193.76 m).	Strong silicification, pyritization weak sericitization and chloritization. Pyrite, arsenopyrite disseminated.
		< 35	Mainly black fine-banded, some place folded schist (194.55 m -), containing white/light gray quartz networks and quartz veinlets < 1 cm (194.67 - 194.93 and 194.97 - 195.12 m folded networks with pyrite). Pyrite, arsenopyrite disseminated in schistosity, cleavage and quartz veinlets.	Strong silicification, pyritization weak sericitization and chloritization. Pyrite, arsenopyrite disseminated.
	200	TWALESSY STOCKES		•

Depth (m) Drill Log **Geological Description** Mineralization & Alteration 200 Mainly black fine-banded, some place folded schist (- 215.00 m), containing white/light gray quartz net-Strong silicification, pyritization; weak sericitization and chloritization. < 35 - 50 works and quartz veinlets < 1 cm (203.70 - 203.95, 204.18 - 204.40 and 204.70 - 205.00 m quartz net-Pyrite, arsenopyrite disseminated. works and banded network with pyrite). Pyrite and arsenopyrite disseminated in schistosity, cleavage and quartz. 210 220 < 85 - 90 Alternation of gray/light gray psammite and fine grain quartzitic sandstone, some place with dark gray fine-banded schist (215.00 - 234.80 m), injected by light gray quartz veinlets (220.70 m quartz veinlet with pyrite 3 cm; other veinlets < 0.5 cm). Pyrite weakly disseminated Strong silicification; weak sericitization pyritization and chloritization. Pyrite disseminated. nated. 230 Mainly gray/light gray fine grain quartzitic sandstone (234.80 - 237.85 m), injected by white quartz veinlets Weak sericitization and chloritization. < 35 - 40 < 0.5 cm. 240 Mainly gray/light gray psammite/fine grain quartzitic sandstone (237.85 m -), injected by white quartz veinlets \leq 0.5 cm. Pyrite weakly disseminated in Weak silicification, pyritizationm, < 30 - 40 sericitization and chloritization. Pyrite disseminated. cleavage and quartz veinlets.

Depth (m)	Drill Log	Geological Description	Mineralization & Alteration
250 -		Mainly gray/light gray fine grain quartzitic sandstone (- 253.85 m), injected by white quartz velolets < 0.5 cm. Pyrite weakly disseminated.	Weak pyritization, sericitization and chloritization. Pyrite disseminated.
		Mainly dark gray fine-banded schist, some place with dark gray psammite (253.85 - 255.53 m). Pyrite disseminated in schistosity, and cleavage.	Strong silicification; pyritization; weak sericitization and chloritization.Pyrite disseminated.
260		Alternation of gray/light gray psammite and fine grain quartzitic sandstone, some place with dark gray fine-banded schist (255.53 - 267.13 m), injected by white/light gray quartz veinlets/network (256.25 m veinlet 5 cm; 259.85, 263.62 m veinlets 2 cm; 263.25 - 263.61 quartz network with pyrite). Chlorite occurs in quartz. Pyrite weakly disseminated.	Weak silicification, pyritization, sericitization and chloritization. Pyrite disseminated.
		Dark gray fine-banded schist with gray psammite (267.13 - 268.53 m), injected by white quartz veinlets < 0.5 cm. Pyrite weakly disseminated.	Silicification; weak sericitization pyritization and chloritization. Pyrite disseminated.
		Gray fine grain quartzitic sandstone (268.53 - 269.55 m)	Weak sericitization and chloritization.
270		Mainly dark gray/black fine-banded schist (269.55 - 271.90 m). Pyrite disseminated in schistosity and cleavage.	Pyritization; weak silicification and chloritization. Pyrite disseminated.
		Mainty gray/dark gray fine grain quartzitic sandstone (271.90 - 274.42 m). Pyrite weakty disseminated.	Weak sericitization pyritization and chloritization.
		Mainly dark gray/black fine-banded schist (274.42 - 278.60 m) with gray/drak gray fine grain quartzitic sand- stone (275.43 - 276.18 m), injected by white/light gray quartz veinlets < 0.5 - 2 cm (274.45 m veinlet with pyrite 2 cm). Pyrite, arsenopyrite disseminated in quartz vein- let, schistosity and cleavage.	chloritization. Pyrite and arsenopyrite disseminated.
280			
		Alternation of gray/dark gray fine grain quartzitic sand- stone, psammite and black fine-banded schist (278.60 - 291.00 m) with white/light gray quartz veinlets < 0.5 cm. Pyrite, arsenepyrite occasionally disseminated in cleavage and schistosity.	Pyritization; weak sericitization, silicification and chloritization. Pyrite, arsenopyrite disseminated.
290			
		 Mainly gray fine grain quartzitic sandstone (291.00 - 295.70 m), injected by white quartz veinlets < 0.5 cm. 	Weak sericitization and chloritization.
	The second secon		
		Alternation of gray fine grain quartzitic sandstone, psammite and black fine-banded schist (295.70 m - EOH) with white/light gray quartz veinlets 2 cm (297.60 m). Pyrite, arsenepyrite occasionally disseminated in cleavage and schistosity.	Pyritization; weak sericitization, silicification and chloritization. Pyrite, arsenopyrite disseminated.
300 (EOU)		Seminated in the avage and scriptosity.	

Depth (m) **Drill** Log **Geological Description** Mineralization & Alteration 0 Yellow/light brown/gray saprolite: weathered, broken, psammite (- 7.00 m), containing light gray broken quartz (2.13 - 2.51, 2.80 - 3.10, 4.00 - 4.50, 4.60 - 4.75, 5.80 -Limonite in cleavage. Strong sericitization. 5.90 m), and light gray quartz vein with limonite 20 cm (6.60 - 6.80 m). Gray weakly weathered schist (7.00 - 7.70 m), some Limonite in cleavage. < 20 place with porous limonite. Light gray medium grain weakly weathered sandstone Sericitization and weak silicification. (7.70 - 9.05 m).. 10 Light gray weathered sericified psammite (9.05 -20 -25 Limonite in cleavage. Strong 11.10 m), some place with light gray broken quartz sericitization. (9.40 - 9.55 m). < 20 Gray weakly weathered schist (11.10 - 13.50 m), some Limonite in cleavage. place with porous limonite. Light gray/yellow, some part brown/light brown Limonite in cleavage, Strong weakly weathered psammite (13.50 - 17.70 m). sericitization. < 20 -25 16.00 - 16.06 m white/light gray quartz veinlet with limonite. Gray/light gray weakly weathered fine-banded schist < 25 Limonite in cleavage. (17.70 - 19.00 m). Light gray/yellow, some part brown/light brown Limonite in cleavage. Partly 20 weakly weathered psammite (19.00 - 21.00 m). < 20 - 30 strong sericitization. 20.50 - 20.70 m sheared and silicified. Limonite in cleavage. Strong sericiti-Gray/dark gray weakly weathered fine-banded schist (21,10 - 23.00 m), 22.60 - 23.00 m no core (old adit). zation and weak silicification. Mainly light gray/yellow/ brown/light brown weakly Limonite in cleavage, Sericitization weathered psammite, some place with gray fine-< 20 banded schist (23.00 - 28.00 m), injected by broken and weak silicification. Pyrite dissequartz veinlets < 0.5 cm. Pyrite occasionally dissemiminated. 30 Mainly gray/light gray/light brown weakly weathered fine-banded clayey schist (28.00 - 36.55 m) with white/ light gray broken quartz (29.00 - 29.20, 29.67 - 29.77, 30.90 - 31.00, 31.20 - 31.23, 31.80 - 32.00 m), contai-Limonite in cleavage. Strong sericitiza-< 20 - 35 ning gray/brown quartz vein with porous limonite 20 cm tion; weak silicification and pyritization. Pyrite disseminated. (36.35 - 36.55 m). Limonite and occasionally pyite disseminated. Mainly light gray/yellow/ brown/light brown weakly Limonite in cleavage. Strong sericiweathered sandstone/psammite (36.55 - 42.55 m), tization and weak pyritization. < 30 containing white/light yellow broken quartz with limonite (37.50 - 37.65 m). Pyrite occasionally disseminated, 41.00 - 42.55 m no core (old adit). Mainly light red/yellow/light brown weakly weathered Limonite in cleavage. Weak sericisandstone, some place with psammite and schist 25 - 35 tization. (42.55 m -).

Depth (m)	Drill Log	Geological Description	Mineralization & Alteration
50			
	< 30 - 35	Mainly light red/yellow/light brown weakly weathered sandstone, some place with psammite and schist (- 55.00 m). 54.35 - 55.00 m no core (old adit).	Limonite in cleavage. Weak sericitization.
60	< 40	Mainly red/light/brown/light yellow weathered sericified psammite/schist (55.00 - 61.60 m), some place with weathered sandstone, and containing opaque white/gray quartz vein 20 cm (55.00 - 55.20 m broken quartz).	Sericitization and weak silicification.
70	40 - 45	Mainly light gray/light yellow/light brown weathered sandstone (61.60 - 76.55 m), containing light gray quartz veinlets with limonite 1 - 2.5 cm (68.10 m). Pyrite occasionally disseminated.	Limonite in cleavage. Sericitization and weak silicification. Pyrite disseminated.
80	< 35	Mainty light yellow/light gray weakly weathered psammite/schist (76.55 - 79.40 m). Pyrite occasionally disseminated. Light gray/light yellow weathered fine grain sandstone	Limonite in cleavage. Weak sericitization and pyritization. Pyrite disseminated.
	< 40	(79.40 - 83.45 m).	Limonite in cleavage. Weak serici- tization.
	< 30 - 35	Gray/light gray/light yellow weakly weathered, fine- banded schist (83.45 - 86.25 m), containing wea- thered quartz veinlets < 0.5 cm.	Limonite in cleavage. Sericitization.
	 35 	Light gray/light yellow weathered fine grain sandstone (86.25 - 89.88 m), injected by quartz veinlets < 0.5 cm.	Limonite in cleavage. Weak serici- tization and pyritization
90	< 30	Gray/light gray some place black weakly weathered, fine-banded schist (89.88 - 91.80 m), containing weathered quartz veinlets 2 cm x 2 (90.85, 90.90 m). Pyrite weakly disseminated.	Limonite in cleavage. Weak serici- tization and pyritization. Pyrite disseminated.
	< 25 - 30	Black, some place brown/light brown fine-banded schist (91.80 - 94.50 m). Pyrite weakly disseminated.	Limonite in cleavage. Weak serici- tization and pyritization. Pyrite disseminated.
· .		Gray weakly weathered fine grain sandstone (94.50 - 95.10 m). Pyrite occasionally disseminated.	Limonite in cleavage. Weak sericitiza- tion and pyritization. Pyrite dissemi- nated.
100	< 30	Black fine-banded schist (95.10 m -), containing gray/ light brown quartz vein/veinlet (95.30 m veinlet 2.5 cm; 96.40 - 96.55 m quartz vein with pyrite, arsenopyrite and porous limonite 15 cm). Pyrite and weakly arsenopyrite disseminated.	Limonite in cleavage. Weak serici- tization and pyritization. Pyrite and arsenopyrite disseminated.

mide (10.70 - 110.00 m), injected by light graybrown quartz releved with limited (10.8 ft - 108 4d m) and quartz releved with limited (10.8 ft - 108 4d m) and quartz releved with limited (10.8 ft - 108 4d m) and quartz releved with limited (10.8 ft - 108 4d m) and quartz releved with limited (10.8 ft - 10.8 ft - 10		M1AB-0 (2)			
Mainly provides gray fine-banded schist (115.07 - 120.10 m). Weak sericitization and weak chloritization chloritization. Pyrite disaverge. Mainly gray/light gray coarse grain quartizitic sandstone, come place with peamming the sericity of the grain quartizities and the gray fine-banded schist (115.07 - 120.00 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize weakers with immorts (105.15 - 100.40 m) and quartize and the gray of the particular of the gray of the particular of the gray of the	,	Drill Log		Geological Description	Mineralization & Alteration
(103.35 - 104.70 m), Pyrite and occasionally arseno- pyrite clies-minated. Mainly graylight gray coarse grain (gradually change to fine grain quartize isotrone (108.15 - 108.40 m) and quartz vehicles x 4 < 0.5 cm. Mainly light gray/brown fine grain quartizitic sandstone, some place with gray psammite and dark gray fine banded schiat (110.0 - 115.70m), injected by grays/brown quartz vehicles x 4 < 0.5 cm. Mainly light gray/brown fine grain quartizitic sandstone, some place with gray psammite and dark gray fine banded schiat (110.0 - 115.70m), injected by quartz vehicles with limonate < 1.0 cm. Mainly graylight gray coarse grain quartitic sandstone (120.10 - 129.20 m) injected by gray/brown quartz vehicles with imonite < 1.0 cm. Mainly graylight gray coarse grain quartitic sandstone (120.10 - 129.20 m) injected by gray/brown quartz vehicles with imonite on cleavage. Mainly graylight gray coarse grain, some place weakly weathered quartitic sandstone (132.40 - 137.00 m), injected by gray/brown quartz vehicles with imonite on cleavage. Mainly graylight gray coarse grain, some place weakly weathered quartitic sandstone (132.40 - 137.00 m), injected by gray/brown quartz vehicles with imonite on cleavage. Mainly graylight gray coarse grain, some place weakly weathered quartitic sandstone (132.40 - 137.00 m), injected by gray/brown quartz vehicles with imonite on cleavage. Mainly graylight gray coarse grain, some place weakly weathered quartitic sandstone (132.40 - 137.00 m), injected by gray/brown quartz vehicles with imonite on cleavage. Mainly graylight gray coarse grain, some place weakly weathered quartitic sandstone (132.40 - 137.00 m), injected by gray/brown quartz vehicles with imonite on cleavage. Mainly graylight gray coarse grain, some place weakly weathered quartitic sandstone (133.85 - 140.16 m). Pyrite occasionally disseminated in cleavage and schistosity. Grayldank gray/green gray coarse grain, some place graylight of the properties of the properties of the properties of the pro	100		< 20 - 25	(- 103.35 m). Pyrite, arsenopyrite disseminated in	sericitization and chloritization.
fine grain) quartzine sandstone, some place with parameling (16,170 - 110.00 m), injected by light graybrown quartz network with limonite (108.15 - 108.40 m) and quartz veinlets x 4 < 0.50 m. All one place with gray paramite and dark gray fine banded schiel (110.00 - 115.07m), injected by graybrown cuartz veinlets with limonite < 1.0 cm. Gray/dark gray fine-banded schist (115.07 - 120.10 m). Mainly gray/light gray coarse grain quartzitic sandstone (120.10 - 125.20 m) injected by graybrown quartz veinlets with limonite < 1.0 cm. Mainly gray/light gray coarse grain quartzitic sandstone (120.10 - 125.20 m). Pyrite weakly disseminated in cleavage. Mainly gray/light gray coarse grain, some place weakly weathered quartzitic sandstone (122.40 - 137.00 m). Mainly gray/light gray coarse grain, some place weakly weathered quartzitic sandstone (132.40 - 137.00 m). Mainly gray/light gray coarse grain, some place weakly weathered quartzitic sandstone (133.50 - 135.00 m). Pyrite weakly disseminated in cleavage. Mainly gray/light gray coarse grain, some place weakly weathered quartzitic sandstone (138.59 m). Pyrite weakly disseminated in cleavage. Mainly gray/light gray coarse grain, some place weakly weathered quartzitic sandstone (138.59 m). Pyrite weakly disseminated in cleavage. Mainly gray/light gray coarse grain, some place weakly weathered quartzitic sandstone (138.59 m). Pyrite weakly disseminated in cleavage. Weak sericitization, silicitication chloritization and pyritization. Pyrite disseminated. Gray/dark gray/green gray coarse grain, some place fine grain, party weathered quartzitic sandstone (138.59 m). Pyrite declavage and portus. Gray/dark gray/green gray coarse grain, some place fine grain, party weathered quartzitic sandstone (138.59 m). Pyrite disseminated (148.50 m). Pyrite disseminated. Gray/dark gray/green gray coarse grain, some place fine grain, party weathered quartzitic sandstone (138.59 m). Pyrite disseminated (148.50 m). Pyrite disseminated. Gray/dark gray/green gray coarse grain some			< 30 - 35	(103.35 - 104.70 m). Pyrite and occasionally arseno-	pyritization. Pyrite and arsenopyrite
Mainly light gray/brown fine grain quartzitic sandstone, some place with gray psammite and dark gray fine banded schist (110.0 - 115.07m), injected by gray/brown quartz veinlets with limonite < 1.0 cm. Mainly gray/light gray coarse grain quartzitic sandstone, (120.10 - 125.20 m) injected by gray/brown quartz veinlets with limonite < 1.0 cm. Mainly gray/light gray coarse grain quartzitic sandstone, (120.10 - 125.20 m) injected by gray/brown quartz veinlets with limonite < 1.0 cm. Mainly gray/light gray coarse grain quartzitic sandstone, (120.10 - 125.20 m) injected by gray/brown quartz veinlets with limonite < 1.0 cm. Mainly gray/light gray coarse grain quartzitic sandstone, (120.10 - 125.20 m) injected by gray/brown quartz veinlets with limonite < 1.0 cm. Mainly gray/light gray coarse grain, some place weakly veathered quartzitic sandstone (132.40 - 137.00 m), injected by gray/brown quartz veinlets with limonite coarsege. Mainly gray/light gray coarse grain, some place weakly weathered quartzitic sandstone (132.50 - 140.15 m). Pyrite occasionally disseminated, limonite in gray gray/gray gray/gray gray/gray gray/gray gray/gray gray gray gray coarse grain, some place weakly weathered quartzitic sandstone (138.50 - 140.15 m). Pyrite disseminated in cleavage and schistosity. Gray/dark gray/gray gray gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (13.45 - 149.70 m). On containing gray quartz veinlet to m (148.60 m). Pyrite disseminated. Gray/dark gray/graen gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (13.60 m). Pyrite disseminated in chase-grain grain grain to gray grain grain to grain gray grain gr			< 40	fine grain) quartzitic sandstone, some place with psam- mite (104.70 - 110.00 m), injected by light gray/brown quartz network with limonite (108.15 - 108.40 m) and	Strong sericitization and weak chloritization. Limonite in cleavage.
some place with gray psammile and dark gray fine banded schist (10.0 cm.) Gray/dark gray fine-banded schist (115.07 - 120.10 m). Mainly gray/light gray coarse grain quartz/tic sandstone, (120.10 - 125.20 m) injected by gray/brown quartz vein-lets with limonite < 1.0 cm. Mainly gray/light gray coarse grain quartz/tic sandstone, (120.10 - 125.20 m) injected by gray/brown quartz vein-lets with limonite < 1.0 cm. Mainly gray/light gray coarse grain quartz/tic sandstone, (120.10 - 125.20 m) injected by gray/brown quartz vein-lets with limonite in cleavage. Mainly gray/light gray coarse grain, some place weakly weathered quartzlic sandstone (122.40 - 137.00 m). Mainly gray/light gray coarse grain, some place weakly weathered quartzlic sandstone (122.40 - 137.00 m). Mainly gray/light gray coarse grain, some place weakly weathered quartzlic sandstone (123.00 - 139.55 m). Pyrite weakly disseminated in cleavage. Dark gray fine-banded schist (137.00 - 139.55 m). Pyrite weakly disseminated in cleavage and schistosity. Gray/dark gray/green gray coarse grain, some place weakly weathered quartzlic sandstone (13.95 - 14.0.15 m). Pyrite disseminated. Gray/dark gray/green gray coarse grain, some place fine grain, pritus and pyritization pritication, pyritization pritication, pyritization pritication, pyritization, py	110				
Mainly gray/light gray coarse grain quartz/itic sandstone, (120.10 - 125.20 m) injected by gray/brown quartz veinlets with limonite < 1.0 cm.			< 40 - 60	some place with gray psammite and dark gray fine ban- ded schist (110.00 - 115.07m), injected by gray/brown	Strong sericitization and chloritization. Limonite in cleavage.
Mainly gray/light gray coarse grain quartz/itic sandstone, (120.10 - 125.20 m) injected by gray/brown quartz veinlets with limonite < 1.0 cm.			1		
Mainly gray/light gray coarse grain quartzitic sandstone, (120.10 - 125.20 m) injected by gray/brown quartz vein-lets with limonite < 1.0 cm. Mainly gray/dark gray fine banded folded schist (125.20 - 132.40 m). Pyrite weakly disseminated in cleavage. Mainly gray/light gray coarse grain, some place weakly weathered quartzitic sandstone (132.40 - 137.00 m), injected by gray/brown quartz veinlets with limonite < 0.5 cm. Pyrite weakly disseminated in cleavage. Mainly gray/light gray coarse grain, some place weakly weathered quartzitic sandstone (132.40 - 137.00 m). Pyrite weakly disseminated in cleavage. Dark gray fine-banded schist (137.00 - 138.95 m). Pyrite weakly disseminated in cleavage and schistosity. Gray/dark gray/green gray coarse grain, some place weakly weathered quartzitic sandstone (138.95 - 140.15 m). Pyrite occasionally disseminated; limonite in porous and cleavage. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (141.35 - 149.70 m). Ocntaining gray quartz veinlet 1 cm (148.60 m). Pyrite disseminated. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (141.35 - 149.70 m). Ocntaining gray quartz veinlet 1 cm (148.60 m). Pyrite disseminated. Sericitization and weak chloritization. Pyrite disseminated. Weak sericitization, sliicification chlor tization and pyritization, ellion disseminated. Weak sericitization, chloritization, sliicification chloritization, ellion disseminated. Sericitization, chloritization, chloritization, pyritization and weak spyritization, chloritization, pyritization, chloritization, p			< 60 - 90	Gray/dark gray fine-banded schist (115.07 - 120.10 m).	
130 Mainly gray/ight gray coarse grain, some place weakly weathered quartzitic sandstone (132.40 - 137.00 m), injected by gray/brown quartz veinled disseminated. Mainly gray/light gray coarse grain, some place weakly weathered quartzitic sandstone (132.40 - 137.00 m), injected by gray/brown quartz veinlets with limonite < 0.5 cm. Pyrite weakly disseminated in cleavage. Mainly gray/light gray coarse grain, some place weakly weathered quartzitic sandstone (132.40 - 137.00 m), injected by gray/brown quartz veinlets with limonite < 0.5 cm. Pyrite weakly disseminated in cleavage. Dark gray fine-banded schist (137.00 - 138.95 m), Pyrite weakly disseminated in cleavage and schistosity. Gray/dark gray/green gray coarse grain, some place weakly weathered quartzitic sandstone (139.95 - 140.15 m). Pyrite occasionally disseminated, limonite in porous and cleavage. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (136.95 - 140.15 m). Pyrite disseminated in cleavage and schistosity. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (141.35 m). Pyrite disseminated disseminated. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (141.35 m). Pyrite disseminated disseminated. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (141.35 m). Pyrite disseminated disseminated. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (141.35 m). Pyrite disseminated disseminated. Strong sericitization, pyritization and weak pyritization, pyrite and arsenopyrite disseminated.	120			the second se	
130 Mainly gray/ight gray coarse grain, some place weakly weathered quartzitic sandstone (132.40 - 137.00 m), injected by gray/brown quartz veinled disseminated. Mainly gray/light gray coarse grain, some place weakly weathered quartzitic sandstone (132.40 - 137.00 m), injected by gray/brown quartz veinlets with limonite < 0.5 cm. Pyrite weakly disseminated in cleavage. Mainly gray/light gray coarse grain, some place weakly weathered quartzitic sandstone (132.40 - 137.00 m), injected by gray/brown quartz veinlets with limonite < 0.5 cm. Pyrite weakly disseminated in cleavage. Dark gray fine-banded schist (137.00 - 138.95 m), Pyrite weakly disseminated in cleavage and schistosity. Gray/dark gray/green gray coarse grain, some place weakly weathered quartzitic sandstone (139.95 - 140.15 m). Pyrite occasionally disseminated, limonite in porous and cleavage. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (136.95 - 140.15 m). Pyrite disseminated in cleavage and schistosity. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (141.35 m). Pyrite disseminated disseminated. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (141.35 m). Pyrite disseminated disseminated. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (141.35 m). Pyrite disseminated disseminated. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (141.35 m). Pyrite disseminated disseminated. Strong sericitization, pyritization and weak pyritization, pyrite and arsenopyrite disseminated.				ļ	
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weakly weathered quartzitic sandstone (138.95 - 140.15 m). Pyrite occasionally disseminated; limonite in porous and cleavage. Gray/dark gray fine-banded schist (140.15 - 141.35 m). Pyrite disseminated in cleavage and schistosity. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (141.35 - 149.70 m), containing gray quartz veinlet 1 cm (148.60 m). Pyrite disseminated. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (141.35 - 149.70 m). Pyrite disseminated. Strong sericitization and weak pyritiz tion, chloritization. Pyrite disseminated tion, chloritization. Pyrite disseminated chloritization. Pyrite and arsenopyrite weakly disseminated in schistosity.					
Pyrite disseminated in cleavage and schistosity. Gray/dark gray/green gray coarse grain, some place fine grain, partly weathered quartzitic sandstone (141.35 - 149.70 m), containing gray quartz veinlet 1 cm (148.60 m). Pyrite disseminated. Strong sericitization and weak pyritization, chloritization. Pyrite disseminated.	140		< 55 - 60	weakly weathered quartzitic sandstone (138.95 - 140.15 m). Pyrite occasionally disseminated; limonite	
fine grain, partly weathered quartzitic sandstone (141.35 - 149.70 m), containing gray quartz veinlet 1 cm (148.60 m). Pyrite disseminated. Strong sericitization and weak pyritization, chloritization. Pyrite disseminated Weak sericitization, pyritization and quartzitic psammite (149.70 m -). Pyrite and arsenopyrite weakly disseminated.			< 45 - 55		
quartzitic psammite (149.70 m -). Pyrite and arseno-chloritization. Pyrite and arsenopyrite			< 35 - 40	fine grain, partly weathered quartzitic sandstone (141.35 - 149.70 m), containing gray quartz veinlet	Strong sericitization and weak pyritiza- tion, chloritization. Pyrite disseminated.
100	150		< 55 < 25 - 35	quartzitic psammite (149.70 m -). Pyrite and arseno-	chloritization. Pyrite and arsenopyrite

Mineralization & Alteration **Geological Description** Depth (m) **Drill Log** 150 Mainly black fine-banded schist, some place with gray Weak sericitization, pyritization and psammite (- 155.75 m). Pyrite and arsenopyrite rearly chloritization. Pyrite and arsenopyrite < 25 - 30 disseminated in schistosity. disseminated. < 40 Mainly gray fine grain quartzitic sandstone, some place with gray/dark gray psammite and dark gray/black fine < 45 - 55 Pyritization; weak sericitization and banded schist (155.75 - 165.33 m), injected by white/ chloritization. Pyrite disseminated. 160 ₹ 55 light gray quartz veinlets (157.12, 160.13 and 160.20 m : quartz veinlets 1 - 3 cm). Pyrite disseminated in cleavage. Mainly black fine-banded partly folded schist (165.33 -Strong pyritization, silicification; weak 175.60 m), injected by white/light gray quartz networks and others quartz veinlets < 0.5 - 2 cm (168.63 - 168.80, sericitization and chloritization. Pyrite and arsenopyrite disseminated. 170 172.55 - 172.90 and 173.05 - 173.40 m quartz networks : 55 - 65 with pyrite, arsenopyrite; 173.60 veinlet with pyrite, arsenopyrite 2 cm). Pyrite and arsenopyrite disseminated in cleavage and schistosity. < 40 Alternation of black fine-banded, folded schist and gray/ Strong pyritization, silicification; weak dark gray psammite (175.60 - 186.95 m), injected by < 40 sericitization and chloritization. Pyrite white/light gray quartz veinlets with pyrite, arsenopytite 180 and arsenopyrite disseminated. Pyrite and arseniopyrite disseminated in cleavage and < 30 - 70 schistosity. < 70 - 75 Quartz zone (186.95 - 187.70 m): Mixture of light gray Strong sericitization, pyritization and massive quartz breccias and black schist with pyrite, chloritization. Pyrite and arsenopyrite arsenopyrite and chlorite. A small amount of galena disseminated. and chnacopyrite is contained. Mainly gray fine grain quartzitic sandstone, some place with gray psammite/black schist (187.70 - 194.30 m), 190 Sericitization, chloritization, pyritization < 40 - 50 and weak silicification. Pyrite ocassioinjected by white quartz networks (188.20 - 188.73, nally disseminated. 190.10 - 190.30 m) and quartz veinlets < 0.5 cm. Pyrite occasionally disseminated in cleavage. Gray/dark gray fine grain quartzitic sandstone (194.30 -Strong sericitization and weak pyritiza-196.30 m), containing white quartz veinlets < 0.5 cm. tion, chloritization. Pyrite disseminated. < 40 - 45 Pyrite occasionally disseminated. Strong sericitization and weak pyritiza-Alternation of gray fine grain quartzitic sandstone and psammite (196.30 - 199.00 m). Pyrite weakly dissemition, chloritization. Pyrite disseminated. 40 - 50 Strong sericitization, silicification and Gray fine grain quartzitic sandstone (199.00 m -). Pyrite chloritization; weak pyritization . Pyrite weakly disseminated. rearly disseminated.

MJVB-6 (5)

Depth (m) **Drill Log** Geological Description Mineralization & Alteration 200 Gray fine grain quartzitic sandstone (- 201.65 m), con-Strong sericitization, silicification and < 40 - 45 taining light gray quartz veinlet 2 cm (200.77 m). Pyrite chloritization; weak pyritization . Pyrite weakly disseminated. weakly disseminated. < 35 - 40 Strong sericitization, silicification; weak Mainly gray psammite (201.65 - 203.15 m). pyritization and chloritization. Pyrite Pyrite occasionally disseminated in cleavage. disseminated. < 40 - 45 Gray fine grain quartzitic sandstone (203.15 - 205.00 m). Strong sericitization, silicification and chloritization; weak pyritization. Pyrite Pyrite weakly disseminated. disseminated. < 35 - 40 Alternation of gray fine grain quartzitic sandstone and psammite (205.00 - 207.00 m). Pyrite weakly Strong sericitization, silicification and chloritization; weak pyritization . Pyrite disseminared. disseminated. : 35 Dark gray medium grain quartzitic sandstone (207.00 -Strong sericitization, silicification and 209.00 m), injected by light gray quartz veinlet 1.5 cm chloritization; weak pyritization . Pyrite (208.70 m) and others veinlets < 0.5 cm. Pyrite occa-210 disseminated. sionally disseminated in cleavage. 25 - 30 Mainly dark gray/black fine-banded schist, some place Pyritization, silicification; weak sericitiwith psammite (209.00 - 212.00 m), Pyrite disseminated zation and chloritization. Pyrite disin cleavage and schistosity. seminated. Alternation of gray/dark gray quartzitic psammite Strong sericitization, silicification; weak 25 - 30 chloritization and pyritization. Pyrite and dark gray/black fine-banded schist (212.00 -215.00 m). Pyrite weakly disseminared. disseminated. Mainly dark gray fine grain quartzitic sandstone (215.00 Strong sericitization, silicificationi; weak < 55 218.20 m), injected by light gray quartz veinlet 2 cm chloritization and pyritization . Pyrite (216.45 m). Pyrite weakly disseminated. disseminated Mainly dark gray/black fine-banded schist, some place 220 Strong sericitization, silicification; weak with psammite (218.20 - 223.00 m). Pyrite occasionally < 25 pyritization and chloritization. Pyrite disseminated in cleavage and schistosity. occasionally disseminated. Mainly dark gray medium, gradually change to fine Strong sericitization, silicification and 230 grain quartzitic sandstone, some place with black chloritization, weak pyritization. Pyrite < 30 - 40 fine-banded schist (223.00 - 238.85 m). Pyrite weakly disseminated. disseminated. Alternation of gray/dark gray fine grain quartzitic sand-Strong silicification, sericitization; weak stone and psammite, some place with dark gray finechloritization and pyritization. Pyrite banded schist (238.85 - 242.00 m). Pyrite weakly dis-< 40 - 50 disseminated: seminated. Mainly gray/dark gray/green gray medium/fine grain < 35 Strong silicificaction, sericitization; quartzitic sandstone (242.00 - 250.00 m), containing < 35 - 40 weak pyritization and chloritization. white/light gray quartz veinlets < 0.5 -2 cm (244.27, Pyrite disseminated. < 35 245.75 and 246.17 m veinlets 1 - 2 cm). Pyrite weakly < 40 disseminated. 250

Mineralization & Alteration **Geological Description** Depth (m) **Drill Log** 250 Strong silicification; weak sericitization, Grav silicified fine-banded schist (250.00 - 252.00 m). < 35 - 40 chloritization and pyritization. Pyrite Pyrite weakly disseminated in cleavage. Mark Mark disseminated. Mainly gray/dark gray/green gray medium/fine grain Strong silicificaction, sericitization; quartzitic sandstone (252.00 - 255.85 m), injected by weak pyritization and chloritization. < 45 - 50 white/light gray quartz veinlets < 0.5 cm. Pyrite weakly Pyrite disseminated. disseminated. Mainly gray silicified fine-banded schist, some place with gray psammite (255.85 - 260.05 m), Strong sericitization, silicification and containig quartz zone (258.75 - 259.20 m; mixture chloritization; weak pyritization. Pyrite < 30 - 50 disseminated. of light gray massive quartz and silicified schist with sericite, chlorite and pyrite). Pyrite weakly disseminated. 260 < 25 - 30 Mainly gray/dark gray/green gray medium/fine grain Strong sericitization, silicification!; weak quartzitic sandstone (260.05 - 269.35 m), injected by chloritization and pyritization. Pyrite white/light gray quartz veinlets (266.05, 267.00, disseminated. 267.78 and 268.10 m veinlets 1 - 2 cm). Pyrite weakly 25 - 30 disseminated. < 39 270 Mainly dark gray/black fine-banded silicified schist, Strong silicification, sericitization, and some place with gray fine grain quartzitic sandstone chloritization; weak pyritization. Pyrite, and psammite (269.35 - 275.85 m). Pyrite, arsenoarsenopyrite disseminated. 35 - 40 pyrite weakly disseminated in cleavage and schistosity. Mainly gray/dark gray medium grain quartzitic sand-Strong silicification, sericitization, and stone, some place with dark gray fine-banded silicified schist (275.85 - 277.75 m), injected by light gray quartz veinlets (276.35, 277.40 m veinlets 2 cm; 276.70 m veinlets chloritization; weak pyritization. Pyrite, < 45 < 40 - 45 disseminated. < 45 let 7 cm), Pyrite wealtly disseminated. Mainly dark gray/black fine-banded silicified schist, < 30 - 35 some place with gray fine grain quartzitic sandstone Strong sericitization, silicification and and psammite (277.75 - 280.40 m), containing quartz 280 chloritization; weak pyritization. Pyrite zone (279.72 - 280.30 m); mixture of light gray massive and arsenopyrite disseminated. quartz, breccias and silicified schist. Pyrite, arsenopyrite weakly disseminated in cleavage and schistosity. Mainly dark gray medium, gradually change to fine < 40 - 45 Strong silicification, sericitization, and grain quartzitic sandstone, some place with black chloritization; weak pyritization. Pyrite fine-banded silicified schist (280.40 - 284.80 m), injected by light gray quartz veinlet 2 cm (284.20 m). Pyrite weakly disseminated. disseminated. Mainly dark gray/black fine-banded, strongly silicified Strong silicification, sericitization and schist, some place with gray psammite (284.80 chloritization; weak pyritization. Pyrite 295.00 m), containing white/light gray quartz 290 and occasionally arsenopyrite dissemiveinlet/network with pyrite and chlorite (286.65 m nated < 40 - 50 quartz veinlet 4 cm; 287.15 - 287.50 m quartz network). Pyrite and occasionally arsenopyrite disseminated . Mainly dark/gray fine-banded silicified schist (295.00 -Strong silicificaction, sericitization < 20 297.65 m), injected by white/gray quartz veinlets and pyritization; weak chloritization. < 20 (295.80 and 296.65 veinlets 1 - 2 cm). Pyrite dis-Pyrite disseminated. seminated in cleavage and schistosity. < 20 Strong silicificaction, sericitization; Gray psammite (297.65 m - EOH), containing white/ weak pyritization and chloritization. light gray quartz veinlets < 1 cm . Pyrite rearly dis-Pyrite disseminated. seminated. 300 (EOH)

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