

CANSTAR RESOURCES INC.
DIAMOND DRILL LOG

PROJECT: Mary March	COLLAR AZIMUTH: 120.1°	DRILLED BY: Springdale Forest Resources
LOCATION: Mary March Park, Buchans, Nfld; 12A/15	COLLAR DIP: - 65°	STARTED: December 14, 2012
MINERAL ZONE: Mary March	CORE SIZE: NQ	COMPLETED: January 8, 2013
UTM NAD27(gps): 5,408,446 N; 534,204 E Elev.: 176m	LENGTH OF HOLE: 352 metres	CORE STORED: Mary March JV Core facility, Millertown
GRID COOR: L N & E Elev.: m	LOGGED BY: B. Greene	No. of Core Boxes: 82

From	To	Lithology	CODE	Geological Description & Mineralization	Alteration	Structure	Sample No.	From	To	Interval Length (m)	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
0	19.5m			Overburden			9531 Dup P				12	12	29	0.2	17
19.5	85.5	Altered and pyritized felsic? Volcanics and inter to mafic intrusives	D(a-s)	Strongly silicified and sericitized and pyritized felsic volcanics. These rocks look unusual and different. This hole will be testing a structurally deeper part of the alteration zone than previously on Mary March. This may be the high Alumina alteration noted along the shoreline of Red Indian Lake? (JGT described those rocks as a possible high-sulphidation epithermal system).			99531	23.5	25	1.5	12	11	25	0.2	12
				19.5-46.0m –Light grey strongly siliceous (sericitic) felsic looking volcanic. Local relict to ghostly plagioclase spots. Overall quite pyritic with about 1-3% very fine disseminated pyrite. Some mottling caused by quench fractures.			99532	28	29.5	1.5	7	32	41	0.2	24
				- Some minor veinlet pyrite			99533	32.1	33.6	1.5	8	25	4	0.3	5
				- Local black (chloritic?) hairline fractures			99534	36.8	38.2	1.4	7	23	38	0.2	13
				- Upper contact is broken and comminuted where coring started in bedrock			99535	40.8	42.25	1.45	4	45	87	0.2	5
				33-37.5m –Some indication of banding at 20-30° to core axis.			99536	51.5	53	1.5	2	2	2	0.3	5
				- Arbitrary basal contact at beginning of fault zone.			99537	57.2	58.68	1.48	3	7	13	0.2	5
				44.4-44.8m – Darker grey shards (fragments) in possibly fining downward bed?			99538	65.5	66.75	1.25	5	14	6	0.2	15
				46.0-49.0m – Fault gouge and washed core			99539	78.2	79.64	1.44	2	2	1	0.2	5
				Only 107 cm of recovered core between 46m and 49m footage markers.			99540	79.64	80.95	1.31	5	14	21	0.2	8
				46.0-56.4m – Very pale grey to almost white, strongly altered felsic volcanic. Possibly a rhyolite with pin head quartz. Thoroughly bleached to leucocratic colour.			99541 Dup-C				5	19	97	0.2	5
				- Minor pyritic stringers stand out as grey fractures			99541	80.95	82.41	1.46	5	19	94	0.2	5

From	To	Lithology	CODE	Geological Description & Mineralization	Alteration	Structure	Sample No.	From	To	Interval Length (m)	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
85.5	128.3	Hyaloclastically brecciated felsic volcanic (moderately to strongly altered)		- Very little disseminated pyrite as compared to sub-unit above and below.			99542	85.51	87	1.49	3	3	8	0.2	7
				- Gradational basal contact over 10cm just reflects colour change as a result of increase in disseminated pyrite content. (note: may be dyke/sill contact)			99543	87	88.21	1.21	7	7	11	0.2	5
				56.4-70.9m – Medium grey, moderate to strong silica-sericite altered intermediate to mafic intrusive. 1-3% very fine disseminated pyrite. Vague fine intrusive texture evident locally? (i.e. 60-64m)			99544	88.21	89.7	1.49	5	4	3	0.2	5
				- Minor silica and pyrite veinlets.			99545	89.7	91.14	1.44	2	2	4	0.2	9
				70.9-85.5m- Major fault zone			99546	91.14	92.59	1.45	5	2	4	0.2	6
				- Lots of broken core, fault gouge and fault breccias. From 74-75 m – rock protolith more evident and looks like a diabase. At 85m marker, drillers indicate some washed core. Not a lot of lost core, maybe 30 cm.			99547	92.59	93.86	1.27	4	14	9	0.2	5
				74.8-78.5m – Rock is very bleached to almost white colour akin to sub-unit between 46.0 -56.4m. Colour loss probably related to fluid flow in fault zone. Basal contact is good gouge zone.			99548	93.86	95.37	1.51	5	55	104	0.2	5
				Light to medium grey, moderate to strong sericite-silica-pyrite alteration. 1-3% fine disseminated pyrite. Mottled texture with darker grey shard like pseudo fragments in a lighter coloured matrix. Possibly a rhyolite with pinhead quartz and indications of flow banding where not brecciated (i.e. 112.2-112-5m)			99549	95.37	96.69	1.32	6	20	27	0.2	12
				85.5-104.4m – moderately developed quench texture			99550	STANDARD			27000	16300	176000	82.9	153
				104.4-128.3m – Very distinctive, well developed hyaloclastic breccia. Dark grey pyritic pseudo fragments in			99551				59	89	104	1.5	45
				From 118.8-128.3m - Pseudo fragments are leucocratic and matrix is dark grey. Siliceous leucocratic fragments have a fibrous texture as a result of flow banding.			99551	100	101.5	1.5	55	87	120	1.6	52
				-Overall about 1-3% very fine disseminated pyrite. -121-123m distinct purplish cast in minor silica veinlets.			99552	101.5	103	1.5	71	65	138	1.5	62

From	To	Lithology	CODE	Geological Description & Mineralization	Alteration	Structure	Sample No.	From	To	Interval Length (m)	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb
128.3	133.1	Fault zone		- Basal contact is a good fault with lots of broken core and fault gouge at 10-20° to core axis.(chalky white, soft, non-reactive to HCL clay mineral in fault)			99553	105.23	106.73	1.5	14	110	303	0.2	5
133.1	296.4	Moderately Altered Dacitic Volcanic		Light green, moderately sericitized-silicified felsic-intermediate volcanic. Common fine leucoxene dust. Minor disseminated pyrite, up to 2% locally. Fine black hairline fractures. Minor white silica veinlets. No			99554	106.73	107.92	1.19	9	23	67	0.2	5
				- From about 145m-187m – progressively better developed hyaloclastically brecciated textures with medium green pseudofragments in a light green matrix.			99555	110.75	112.17	1.42	4	9	17	0.2	13
				- From about 167m – 185.4m – Dacitic volcanic starting to develop minor local pyrite (sphalerite-galena) stringers.			99556	112.17	113.61	1.44	3	6	10	0.2	8
				- 188.3-191.1m – Brittle fault breccias and gouge oriented at 5-15° to core axis. Minor pyrite stringers in fault zone.			99557	113.61	115	1.39	2	6	13	0.2	5
				191.5-197m – minor faulting. Hyaloclastic breccia with olive green pseudo fragments and pale green matrix. Get a sense of drilling along rather than across stratigraphy with pseudo fragments aligned at 0° to core axis...again from about 206m-220m. Anastomosing fabric with more sericitic material wrapping around more resistive fragments.			99558	115	116.57	1.57	3	10	21	0.2	5
				205.7m- Minor black carbonaceous fracture (graphite?) over 2cm.			99559	116.57	118	1.43	9	16	40	0.2	5
				211-215m – Minor disseminated sphalerite –galena-chalcopyrite along with the ubiquitous disseminated pyrite.			99560	BLANK			21	2	42	0.2	5
				207-256m – Local areas of pyrite stringer development			65561 Dup-C				5	25	80	0.2	9
				220.1-236.5m – Core is quite blocky and broken with minor faulting developed			99561	118	119.5	1.5	5	24	78	0.2	7
				250.6-257.9 – (approx.) Minor Sphalerite, galena(chalcopyrite) in blue/grey siliceous patches to 1-2cm diameter.			99562	119.5	120.85	1.35	7	25	120	0.2	5

[illegible]

DIAMOND DRILL HOLE: MM-12-25

PROJECT/PROPERTY	DRILL HOLE REFERENCE		HOLE DEPTH (m)	Magnetic Azimuth (°)	True Azimuth (°)	DIP(°)	MAGNETIC FIELD (nT)
Canstar	MM-12-25		34	141.2	121.3	-64.5	53245
Canstar	MM-12-25		85	144.4	124.5	-63.9	51969
Canstar	MM-12-25		136	145	125.1	-62.6	51972
Canstar	MM-12-25		187	145.7	125.8	-61.1	51963
Canstar	MM-12-25		238	146.7	126.8	-59.9	51987
Canstar	MM-12-25		301	147.2	127.3	-58	52052
Canstar	MM-12-25		352	147.6	127.7	-56.3	51735

Magnetic Declination Used (corrected to 2012) 19.9° West

Surveyed with Reflex tool.

Litho Samples	Hole.: MM-12-25
Sample No.	Interval (metres)
4380	24.1
4381	50.1
4382	60.2
4383	87.4
4384	102.3
4385	115.1
4386	145.5
4387	175.1
4388	205.3
4389	238.0
4390	268.0
4391	295.2
4392	299.2

Core Box Number	From (metres)	To (Metres)	Length	Core Box Number	From (metres)	To (Metres)	Length	Core Box Number	From (metres)	To (Metres)	Length	Core Box Number	From (metres)	To (Metres)	Length	Core Box Number	From (metres)	To (Metres)	Length
1	19.50	23.50	4.00	21	104.00	107.90	3.90	41	184.40	188.80	4.40	61	262.50	266.50	4.00	81	346.00	350.40	4.40
2	23.50	27.80	4.30	22	107.90	112.20	4.30	42	188.80	193.00	4.20	62	266.50	270.60	4.10	82	350.40	352.00	1.60
3	27.80	32.10	4.30	23	112.20	116.50	4.30	43	193.00	196.90	3.90	63	270.60	274.80	4.20	83	END OF HOLE		
4	32.10	36.80	4.70	24	116.50	120.80	4.30	44	196.90	201.10	4.20	64	274.80	279.00	4.20	84			0.00
5	36.80	40.80	4.00	25	120.80	125.00	4.20	45	201.10	205.50	4.40	65	279.00	283.30	4.30	85			0.00
6	40.80	45.40	4.60	26	125.00	128.70	3.70	46	205.50	209.50	4.00	66	283.30	287.60	4.30	86			0.00
7	45.40	51.50	6.10	27	128.70	131.80	3.10	47	209.50	213.60	4.10	67	287.60	292.00	4.40	87			0.00
8	51.50	55.80	4.30	28	131.80	135.30	3.50	48	213.60	217.90	4.30	68	292.00	296.20	4.20	88			0.00
9	55.80	60.00	4.20	29	135.30	139.20	3.90	49	217.90	221.50	3.60	69	296.20	299.30	3.10	89			0.00
10	60.00	64.00	4.00	30	139.20	143.50	4.30	50	221.50	224.50	3.00	70	299.30	303.30	4.00	90			0.00
11	64.00	68.10	4.10	31	143.50	147.60	4.10	51	224.50	227.50	3.00	71	303.30	307.60	4.30	91			0.00
12	68.10	70.80	2.70	32	147.60	151.90	4.30	52	227.50	230.50	3.00	72	307.60	311.80	4.20	92			0.00
13	70.80	74.50	3.70	33	151.90	155.30	3.40	53	230.50	233.50	3.00	73	311.80	316.20	4.40	93			0.00
14	74.50	78.20	3.70	34	155.30	158.90	3.60	54	233.50	237.60	4.10	74	316.20	321.60	5.40	94			0.00
15	78.20	82.40	4.20	35	158.90	163.20	4.30	55	237.60	241.90	4.30	75	321.60	324.80	3.20	95			0.00
16	82.40	87.50	5.10	36	163.20	167.50	4.30	56	241.90	246.10	4.20	76	324.80	329.20	4.40	96			0.00
17	87.50	91.80	4.30	37	167.50	171.60	4.10	57	246.10	250.40	4.30	77	329.20	333.50	4.30	97			0.00
18	91.80	96.00	4.20	38	171.60	175.90	4.30	58	250.40	254.50	4.10	78	333.50	337.60	4.10	98			0.00
19	96.00	99.70	3.70	39	175.90	180.00	4.10	59	254.50	258.20	3.70	79	337.60	341.70	4.10	99			0.00
20	99.70	104.00	4.30	40	180.00	184.40	4.40	60	258.20	262.50	4.30	80	341.70	346.00	4.30	100			0.00