010

DIAMC

TOWNSHIP: KEITH TWP. **REPORT NO:** 52

WORK PERFORMED FOR: Marshall Minerals Corp.

RECORDED HOLDER: SAME AS ABOVE (xx)

: OTHER ( )

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
688519	SE-88-01	607'	Feb/88	(1)
683688	SE-88-08	687'	Feb-Mar/88	(1)

NOTES: (1) #W9006.070, filed Mar/90

GOLD VESSEL RESOURCES INC.

SANGOLD

DRILL LOG

HOLE #: SG-88-01

HOLE No.: SG-88-01

COORDINATES: L 32 W, 19 S

COLLAR ANGLE: -55º

ELEVATION:

AZIMUTH: 270º

LENGTH: 607 feet

TOWNSHIP: KEITH

RANGE:

LOT No.:

CLAIM No.: 688519

CORE SIZE: BQ

DRILLED BY: LONGYEAR

DATE STARTED: 19/02/88

DATE COMPLETED: 21/02/88

LOGGED BY: J. CARRICK

PAGE: 1 of 5

Depth	Azimuth	Angle
0.0'	270º	-55.0º
100.0'		-55.0º
200.0'		-54.0º
300.0'		-51.0º
500.0'		-45.5º

Depth	Azimuth	Angle

REMARKS: Core stored on property

DRILL LOG

HOLE #: SG-88-01

FROM (Ft.)	TO (Ft.)	DESCRIPTION	Sample Number S-88-01-	From (ft.)	To (ft.)	Length (ft.)	Assay results Au (oz/t)		
0.0	41.7	CASING							
41.7	114.5	MAFIC VOLCANICS - MAFIC TUFF (?)							
		Grey-green, very fine grained, silicified, weak carbonatization, carbonate and quartz-carbonate veins and veinlets very common, strong foliation and parting at 30º TCA., non magnetic, most closely resembles a mafic tuff, but alteration and deformation make identification difficult, second foliation on split surfaces parallel to subparallel TCA.	1	41.7	47.0	5.3	0.001		
			2	47.0	52.0	5.0	0.001		
			3	52.0	57.0	5.0	0.001		
			4	57.0	62.0	5.0	0.001		
			5	62.0	67.0	5.0	0.001		
			6	67.0	72.0	5.0	0.001		
			7	72.0	77.0	5.0	0.001		
			8	77.0	82.0	5.0	0.001		
			9	82.0	87.0	5.0	0.001		
			10	87.0	92.0	5.0	0.001		
			11	92.0	97.0	5.0	0.001		
			12	97.0	102.0	5.0	0.001		
			13	102.0	107.0	5.0	0.001		
		@ 110.8 Feldspar porphyry, angular lath-shaped off-white phenocrysts in a dark grey matrix, dyke has oval section highly deformed, cross-cut by quartz-carbonate vein at 40º; veins at 40º to 50º TCA.	14	107.0	112.0	5.0	0.001		
			15	112.0	114.5	2.5	0.001		
114.5	119.2	FELSIC DYKE							
		Light grey, very fine grained, mottled due to variable carbonate replacement, strongly carbonatized sharp upper and lower contacts at 35º TCA., foliation very weak-also at 35º.							
		As above; quartz-carbonate veins =.1" at 60º, 0.4" at 70º, one irregular vein	16	114.5	119.2	4.7	0.001		
119.2	451.7	MAFIC VOLCANICS - MAFIC TUFF (?)							
		General description as at 41.7, very commonly light grey, strongly carbonatized structures- probably original banding or early generation of veins, now highly deformed, convolute folding parallel to foliation at 35º to 40º TCA., these structures were also present from 41.7 to 114.5. Few quartz-carbonate veinlets at 50º.							
			17	119.2	122.0	2.8	0.001		
			18	122.0	127.0	5.0	0.001		
			19	127.0	132.0	5.0	0.001		
			20	132.0	137.0	5.0	0.001		

DRILL LOG

HOLE #: SG-88-01

FROM (Ft.)	TO (Ft.)	DESCRIPTION	Sample Number S-88-01-	From (ft.)	To (ft.)	Length (ft.)	Assay results Au (oz/t)		
119.2	451.7	MAFIC VOLCANICS - MAFIC TUFF (?) (cont'd)							
			21	137.0	142.0	5.0	0.001		
			22	142.0	147.0	5.0	0.001		
			23	147.0	152.0	5.0	0.001		
		Quartz-carbonate veins =0.5" at 60º, 1" at 60º, one deformed vein, folding parallel to foliation at 40º; minor associated pyrite, quartz veins in interval 154.0 to 156.0	24	152.0	157.0	5.0	0.022		
			25	157.0	162.0	5.0	0.001		
			26	162.0	167.0	5.0	0.001		
			27	167.0	172.0	5.0	0.001		
			28	172.0	177.0	5.0	0.001		
			29	177.0	182.0	5.0	0.004		
			30	182.0	187.0	5.0	0.001		
			31	187.0	192.0	5.0	0.001		
			32	192.0	197.0	5.0	0.001		
		From 197.0 to 222.8; as general description; strong foliation at 20º TCA., rare quartz-carbonate veins at 40º to 50º TCA.							
		Broken core, trace pyrite							
		Quartz-carbonate vein with irregular contacts; 2% disseminated pyrite most pyrite in first 0.5' of interval, 10% beige, chloritized wallrock fragments							
		Broken core, trace pyrite	35	227.5	232.5	5.0	0.009		
		As above, convolute grey carbonate structures =20% of interval	36	232.5	237.0	4.5	0.003		
		Strong foliation at 30º TCA., convolute grey carbonate structures =15 to 20% of interval, trace pyrite	37	237.0	242.0	5.0	0.001		
		Irregular quartz-carbonate vein from 243.8 to 246.3, 20% beige, angular silicified wallrock fragments, 2% fine disseminated pyrite	38	242.0	247.0	5.0	0.005		
		20% quartz-carbonate veins at 20º and 60º TCA.	39	247.0	249.5	2.5	0.001		
		From 249.5 to 279.3; as general description, 5% deformed and boudinaged quartz-carbonate-chlorite vein over 0.5'							
			40	267.0	269.5	2.5	0.001		
		Check sample, few quartz-carbonate veins at 40º TCA., trace pyrite	41	277.0	279.3	2.3	0.002		
		Irregular quartz-carbonate vein, 50% vein material, 50% wallrock fragments with green (chloritized) rims and beige (chloritized and silicified ?) centers, 1to2% disseminated pyrite associated with wallrock fragments	42	279.3	283.0	3.7	0.001		
		Few irregular quartz-carbonate veins	43	283.0	286.0	3.0	0.001		
		Quartz-carbonate vein, irregular, as at 279.3, trace pyrite	44	286.0	287.5	1.5	0.025		

DRILL LOG

HOLE #: SG-88-01

FROM (Ft.)	TO (Ft.)	DESCRIPTION	Sample Number S-88-01-	From (ft.)	To (ft.)	Length (ft.)	Assay results Au (oz/t)		
119.2	451.7	**MAFIC VOLCANICS - MAFIC TUFF (?) (cont'd)**							
		Few quartz-carbonate veinlets at 40º TCA.	45	287.5	290.0	2.5	0.001		
		Irregular quartz-carbonate vein = 60% of sample, trace pyrite	46	290.0	293.0	3.0	0.006		
		At 295.0; 1.5" true width grey silicified and carbonatized band, contacts at 20º TCA., band contains 5% disseminated pyrite	47	293.0	297.0	4.0	0.001		
		Strong foliation at 40º TCA.	48	297.0	302.0	5.0	0.001		
		Convolute carbonate structures with trace pyrite	49	302.0	307.0	5.0	0.001		
		10 to 15% quartz-carbonate veins, most irregular, regular veins at 20º TCA.	50	307.0	312.0	5.0	0.001		
		5% irregular quartz-carbonate veins, minor oxidation of iron carbonate	51	312.0	317.0	5.0	0.001		
			52	317.0	322.0	5.0	0.001		
			53	322.0	327.0	5.0	0.001		
			54	327.0	332.0	5.0	0.001		
			55	332.0	337.0	5.0	0.001		
			56	337.0	339.0	2.0	0.001		
		From 339.0 to 370.9; (unless otherwise noted) grey-green, fine grained, strong foliation at 35º TCA., common (2%) carbonate veinlets parallel to foliation	57	367.5	369.0	1.5	0.002		
			58	370.9	375.0	4.1	0.009		
			59	375.0	378.7	3.7	0.009		
			60	378.7	381.0	2.3	0.001		
			61	381.0	384.0	3.0	0.001		
			62	384.0	388.4	4.4	0.002		
		From 388.4 to 451.7 (unless otherwise noted) light green, fine grained, moderate foliation at 40º TCA., strong carbonatization, 5% irregular and regular carbonate veinlets, regular veinlets at 30º to 50º TCA., trace pyrite							
			63	422.0	427.0	5.0	0.001		
			64	447.0	451.7	4.7	0.006		
451.7	607.0	**MASSIVE MAFIC VOLCANICS**							
		Dark green, fine grained, very strongly carbonatized, fairly sharp change in color from preceding interval, more chloritic, overall massive							
		10% quartz-carbonate vein material, foliation and veining at 50º TCA.							
		1% fine disseminated pyrite associated with vein material	65	451.7	457.0	5.3	0.006		
		As above	66	457.0	460.0	3.0	0.067		
		As above, carbonate veinlets at 30º TCA.	67	460.0	463.5	2.5	0.018		
		After 463.5, carbonate (±quartz) veinlets less than 1% at interval, mottled apperance due to patchy carbonate replacement							

DRILL LOG

HOLE #: SG-88-01

FROM (Ft.)	TO (Ft.)	DESCRIPTION	Sample Number S-88-01-	From (ft.)	To (ft.)	Length (ft.)	Assay results Au (oz/t)		
451.7	607.0	**MASSIVE MAFIC VOLCANICS (cont'd)** @ 597.0 Weak foliation at 50º TCA., few quartz-carbonate veinlets at 50º to 60º	68	474.5	475.5	1.0	0.003		
	607.0	E.O.H.							

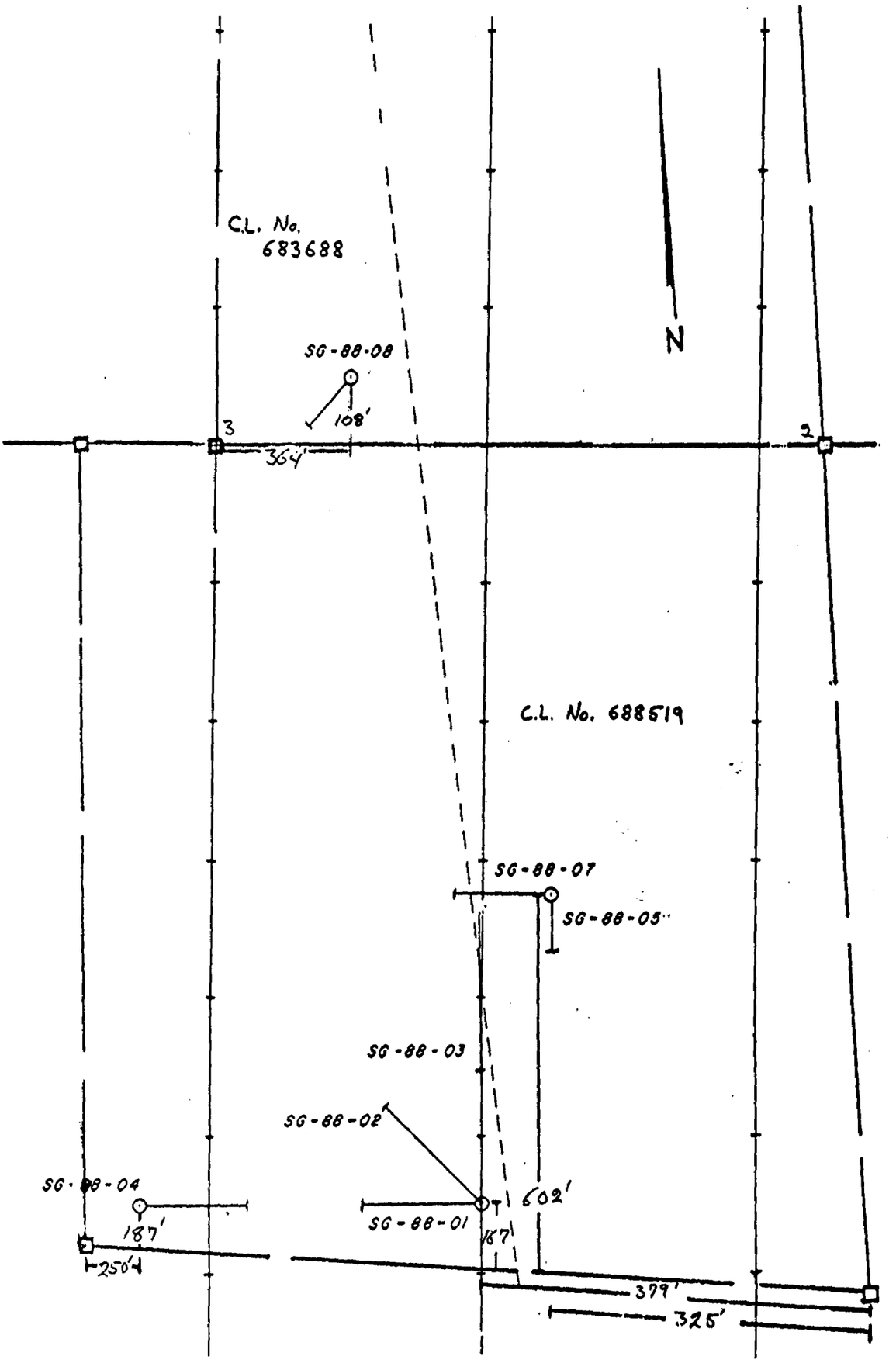
1988 DIAMOND DRILL HOLE LOCATIONS

MARSHALL MINERALS CORP., GAIL RESOURCES INC. AND GOLD VESSEL INC.

SANGOLD PROPERTY, KEITH TWP.

⊙——— DIAMOND DRILL HOLE LOCATION

NOTE THE DIP OF ALL HOLES IS -55°



GOLD VESSEL RESOURCES INC.

SANGOLD

DRILL LOG **HOLE #: SG-88-08**

HOLE No.: SG-88-08
COORDINATES: L 34 W, 7 S
COLLAR ANGLE: -55°
ELEVATION:
AZIMUTH: 225°
LENGTH: 687 feet

TOWNSHIP: KEITH
RANGE:
LOT No.:
CLAIM No.: 683688

CORE SIZE: BQ
DRILLED BY: LONGYEAR
DATE STARTED: 29/02/88
DATE COMPLETED: 02/03/88
LOGGED BY: S. E. AMUKUM
PAGE: 1 of 4

Depth	Azimuth	Angle
0.0'	225°	-55.0°
100.0'		-54.5°
300.0		-49.0°
500.0'		-45.0°

Depth	Azimuth	Angle

REMARKS: Core stored on property

DRILL LOG

HOLE #: SG-88-0[redacted]

FROM (Ft.)	TO (Ft.)	DESCRIPTION	Sample Number S-88-08-	From (ft.)	To (ft.)	Length (ft.)	Assay results Au (oz/t)		
0.0	92.0	CASING							
92.0	160.0	BANDED INTERMEDIATE TUFF Banded and foliated grey-green tuff with scattered pyrite disseminated. Carbonatization pervasive							
160.0	178.5	SHEARED DIORITE DYKE OR MASSIVE TUFF Dark green massive rock with several quartz- carbonate veinlets / veins particular 168.0 - 168.5, 172.5 - 175.0, 178.0 - 178.5 pyrite disseminated up to 1%							
178.5	226.5	BANDED INTERMEDIATE TUFF As per 92 - 160, banding @ 45º TCA., sheared bottom contact							
226.5	229.0	LAMPROPHYRE Dark grey to black, massive slightly magnetic, contact @ 45º TCA.							
229.0	352.0	BANDED INTERMEDIATE FELSIC TUFF Banded light grey, silicified tuff altered by sericitization, carbonatization silicification. Quartz-carbonate-albite veins pervasive, usually contorted and disseminated with 1-5% pyrite	1 2 3 4 5	310.0 311.0 330.0 341.0 347.0	311.0 312.0 331.0 342.0 349.0	1.0 1.0 1.0 1.0 2.0	0.001 0.001 0.001 0.001 0.001		
352.0	500.5	ALTERED INTERMEDIATE FELSIC TUFF Altered, contorted and deformed banded tuff, with extensive zones sericitization, silicification, carbonatization and chloritization, particular in or around quartz-carbonate-chlorite veins / veinlets and associated disseminated pyrite and pyrrhotite	6 7 8 9 10 11 12 13 14 15 16 17 18 19	352.0 357.0 361.0 362.5 367.5 372.5 372.5 381.0 383.5 387.0 392.0 396.5 401.0 406.5	357.0 361.0 362.5 367.5 372.5 376.5 381.0 383.0 387.0 392.0 396.5 401.0 406.5 409.0	5.0 4.0 1.5 5.0 5.0 4.0 4.5 2.0 3.5 5.0 4.5 4.5 5.5 2.5	0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001		

DRILL LOG

HOLE #: SG-88-0

FROM (Ft.)	TO (Ft.)	DESCRIPTION	Sample Number S-88-08-	From (ft.)	To (ft.)	Length (ft.)	Assay results Au (oz/t)		
352.0	500.5	ALTERED INTERMEDIATE FELSIC TUFF (cont'd)							
			20	409.0	413.0	4.0	0.001		
			21	413.0	419.0	6.0	0.001		
			22	419.0	423.0	4.0	0.001		
			23	423.0	426.0	3.0	0.001		
			24	426.0	429.0	3.0	0.001		
			25	429.0	433.0	4.0	0.001		
			26	433.0	438.0	5.0	0.001		
			27	438.0	442.5	4.5	0.001		
			28	442.5	447.0	4.5	0.001		
			29	447.0	451.5	4.5	0.001		
			30	451.5	452.5	1.0	0.001		
			31	452.5	457.0	4.5	0.001		
			32	457.0	462.0	5.0	0.001		
			33	462.0	467.0	5.0	0.001		
			34	467.25	468.25	1.0	0.001		
			35	468.25	471.25	3.0	0.001		
			36	471.25	472.75	1.5	0.002		
			37	472.75	475.0	2.25	0.001		
			38	475.0	477.0	2.0	0.001		
			39	477.0	482.0	5.0	0.001		
			40	482.0	487.0	5.0	0.001		
			41	487.0	492.0	5.0	0.001		
			42	492.0	496.0	4.0	0.001		
			43	496.0	500.0	4.0	0.001		
500.5	518.0	BANDED INTERMEDIATE TUFF Banding @ 45° TCA., trace to 2% pyrite, Gradational contact to lower and upper units	44	500.0	502.0	2.0	0.001		
			45	502.0	505.0	3.0	0.001		
			46	507.0	512.0	5.0	0.001		
			47	512.0	517.0	5.0	0.001		
			48						
518.0	687.0	MAFIC TUFF AND FLOWS Light green, chloritized tuffs and lavas with chlorite banding parallel TCA. @ 30-40° TCA., bottom section greyish (tuffaceous sediment ?) Abundant quartz-carbonate veins with or without pyrite disseminated viz: 535 - 537, 540 - 541, 560 - 563, 572 - 576, 582 - 583, 592 - 597, 610 - 612, 650 - 652, 657 - 659,	49	530.5	532.5	2.0	0.001		
			50	535.0	537.0	2.0	0.001		
			51	537.0	542.0	5.0	0.001		

DRILL LOG

HOLE #: SG-88-0

FROM (Ft.)	TO (Ft.)	DESCRIPTION	Sample Number S-88-08-	From (ft.)	To (ft.)	Length (ft.)	Assay results Au (oz/t)		
518.0	687.0	**MAFIC TUFF AND FLOWS (cont'd)**							
		Quartz diorite (felsic) dykes viz:							
		612.5 - 615.0; **1-2% pyrite**	52	612.5	615.0	2.5	0.001		
		618.0 - 622.0; **1-2% pyrite**	53	618.0	622.0	4.0	0.001		
		624.0 - 629.0; **1-2% pyrite**	54	624.0	629.0	5.0	0.001		
	687.0	**E.O.H.**							

TRAILS
SURVEYED LINES:
TOWNSHIPS, BASE LINES,
LOTS, MINING CLAIMS, PA
UNSURVEYED LINES:
LOT LINES
PARCEL BOUNDARY
MINING CLAIMS ETC.
RAILWAY AND RIGHT OF WA
UTILITY LINES
NON-PERENNIAL STREAM
FLOODING OR FLOODING R
SUBDIVISION OR COMPOSIT
RESERVATIONS
ORIGINAL SHORELINE
MARSH OR MUSKEG
MINES
TRAVERSE MONUMENT

DISPOSITION OF

TYPE OF DOCUMENT

PATENT, SURFACE & MINING
SURFACE RIGHTS O
MINING RIGHTS ONL
LEASE, SURFACE & MINING R
SURFACE RIGHTS ONL
MINING RIGHTS ONLY
LICENCE OF OCCUPATION
ORDER-IN-COUNCIL
RESERVATION
CANCELLED
SAND & GRAVEL

NOTE: MINING RIGHTS IN PARCE
1913, VESTED IN ORIGIN
LANDS ACT, R.S.O. 1970,

SCALE: 1 INCH = 40 CHAIN

FEET 0 1000 2000 400

METRES 0 200 400 600 800 1000 (1 KM)

PENHORWOOD TWP.

KEITH TWP

DRILL HOLE

7.5M

6.0M

4.5M

Paloma

Lake

Jobrike

Groundhog River

Cranberry

Kichi

Hoodoo

Ministry of Northern Development and Mines
Ontario

Report of Work PAGE 1 OF 2.

DOCUMENT No. W 9006.070

Mining /

42B01NE0142 52 KEITH

900

Name and Address of Recorded Holder

Marshall Minerals Corp. | A-38077

Suite 404, 357 Bay St. Toronto, Ont. M5H 2T7

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 840

for Performance of the following work. (Check one only)

- ☐ Manual Work
- ☐ Shaft Sinking Drifting or other Lateral Work.
- ☐ Compressed Air, other Power driven or mechanical equip.
- ☐ Power Stripping
- ☒ Diamond or other Core drilling
- ☐ Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
P-	867749	30	P-	871703	30	P-	871711	30
	867750	30		871704	30		930905	20
	871697	30		871705	30		930906	20
	871698	30		871706	30		930907	20
	871699	30		871707	30		930908	20
	871700	30		871708	30		930909	20
	871701	30		871709	30		930910	20
	871702	30		871710	30		930911	20

All the work was performed on Mining Claim(s): 340 ft. on P-688519 & 500 ft. on P-683688

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below) See attached

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES OFFICE
1281 Timmins Ont
MAR - 8 1990
RECEIVED
SEP 1 1989
@ 2:00pm

Contractor: Longyear Canada Inc. Box 1281 Timmins Ont
Date worked: Feb. 19/88 To March 2/88

D.D.H # SG-88-01	# SG-88-08
Bearing: 270° AZ.	225° AZ
Dip: -55°	-55°
Size: BQ	BQ
Length: 500 ft.	500 ft.
On claim #: P-688519	P-683688

Total Footage: 1000 ft. Claimed: 840 days.

Core stored at Jobsite mine site.

Date of Report	Recorded Holder or Agent (Signature)
Aug. 30/89	Gerald Langford

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying

Gerald Langford P.O. Box 211 Foleyet Ont.

Date Certified	Certified by (Signature)
Aug. 30/89	Gerald Langford

Table of Information/Attachments Required by the Mining Recorder

RECORDED SEP 1 1989

Type of Work	Specific information per type	Other information (combination of 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work / operated equipment, together with dates and hours of employment	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment		
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping	

List of Claims

Mining Claim	Days Credit
P-958074	20 days.
958075	20 "
958076	20 "
958077	20 "
P-968202	20 "
968203	20 "
968204	20 "
968205	20 "
968206	20 "
968207	20 "
~~968208~~	~~20~~
~~968209~~	

core, number and angles of holes.

1988 DIAMOND DRILL HOLE LOCATIONS

MARSHALL MINERALS CORP., GAIL RESOURCES INC. AND GOLD VESSEL INC.

SANGOLD PROPERTY, KEITH TWP.

⊙——— DIAMOND DRILL HOLE LOCATION

NOTE : THE DIP OF ALL HOLES IS -55°