(Supplemental to AFRO#:2.55310; W1490.01862)

ASSAY SUBMISSIONS PROJECT MEG SE1-13 (Pay Rock) <u>PART 1A/1B</u>

Barrie Township, Ontario, Canada

2 · 56216

Submitted By

Michael E. Glanfield (Claim Holder) Earth Resources Technician & Prospector Box 805, Tavistock Ontario, <u>Canada</u> N0B 2R0

August 2015

Work Year 1&2 Total Claims: 2 (OEC GRANT 1 – PHASE 1 – PR1)



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Michael E. Glanfield - Prospects - Canada

2015

Report #:MEGSE1-13-PR1A/1BGrid # / Area:1/Pay Rock Occurrence (Glanfield Property)

Summary

The objective of the current program is to follow up on previous work to explain the anomalous gold values found by Homestake in 1988, OGS staff in 1983 and the author's grab samples from 1998 and current. A thorough exploration program consisting of grid construction, stripping /trenching, geological mapping and sampling, magnetometer/EM survey, possible I.P. survey and soil sampling at multiple depths to delineate the Southern Shear Zone in 2 dimensions.

In the very least a drill hole put down to explore the extent of the shear zone in 3 dimensions.

Introduction

This report is the first update since 1998 since the author has recently re-staked the property in response to the current value of Gold and the changing regulations of the "Mining Act" in Ontario; the Pay Rock Gold Occurrence has real potential and should be fully evaluated.

The property consists of 2 single claim units on Lot 16/Con 1 of Barrie Township in Frontenac County, Ontario, Canada; an area of about 100 acres. The property was recorded on March 24, 2011; the author is the 100% recorded holder. It is anticipated that further Gold properties in the area will be explored and acquired in future years.

Acknowledgements

This Report and the Work Performed is funded in part with the assistance of a Grant from the

Ontario Exploration Corporation; Many Thanks to Mr. Garry Clark and associates.

Thank you to Pam Sangster, Regional Resident Geologist, Southern Ontario, Tweed for your continued support. I would also like to acknowledge the field assistance of veteran Geological Technician,

Jim Laidlaw of Madoc; for our valuable discussions and his insight during field work and finally everyone at the Resident Geologist's Office in Tweed Ontario; in particular Peter LeBaron for our discussions on Local Geology and Gold Deposition.

The Resident Geologist Office is an important asset to anyone pursuing this noble profession and working in the Grenville Province of Ontario, Thanks again to Pam, Peter, Debbie and Scott.

'Carpe Diem'!

Project: <u>MEG SE1-13 (Pay Rock Project)</u> **Recorded Holder:** Michael E. Glanfield (100%)

NTS: 31C/14 - Zone 18 Mining Division: Southern Ontario Recording Date: March 24, 2011 Claim #'s: SO4207175(1) SO1192268(1) TP: Barrie (G-1257), Lot16/Con1 MNDM: Tweed Office

Location and Access: Access is provided via Highways 401, north on 41 and all weather roads from Kaladar; the area is approximately 225 km NE of Toronto.

Regional Geology: The Property lies within the Mazinaw Terrane of the Central Metasedimentary Belt of the Grenville Province (OGS Special V4). There is a series of NW striking faults transecting the region. The rocks of the property occur in a region of greenschist and amphibolite facies metamorphic grade transition. Extensive gold prospecting occurred from the late 1800's to the 1940's and there are approximately 27 known Gold Deposits in this area (after Harnois & Moore, 1989).

A series of submarine volcanics underlies the area with the intrusion of felsic batholiths to the South and East (after J.C. White, 1979); the Flinton unconformity (1250Ma to 1050Ma) postdates these rocks and runs easterly covering the underlying strata and potential older shear zones. The Flinton rocks are a succession of clastic and carbonate sediments subjected to isoclinal folding with a NE trending axis and regional metamorphism caused by the "Grenville" Orogenic Event (after Sethuraman & Moore, 1973).

The Harlowe area represents a volcanic center according to M. Easton, OGS.

Showing: A proximal Granite Mass produced the anticlinal ridge along the South boundary (according to Meen, 1942) of the property which flanks the showing; the Flinton unconformity runs easterly across the property. The main gold mineralization occurs in quartz stringers and lenses in dolomitic marble; good gold values are present.

Mineralogy > Native Gold, hematite, pyrite, biotite, chlorite

This prospect is associated with multiple tabular mafic intrusive bodies intruding an E-W shear zone with underlying volcanic and felsic plutons intruding to the South(Northbrook Batholith), West(Elzevir Batholith) and the North (Mazinaw Lake Granite).

V.B. Meen, 1942 describes the showing:

"The Pay Rock Gold Syndicate holds eight claims covering lots 8, 9, 10, 16, concession 1, Barrie Township. In 1936 a number of trenches and shallow pits were put down in tracing a rusty zone in the dolomite in lot 16, about 500 feet north of the South boundary of the township." ... "Native Gold was observed in the rusty dolomite in one of the western pits."

Work should be performed to explain the anomalous Gold Values and a more detailed mapping/sampling/drilling program over the South Shear zone should be initiated; good access and terrain lends itself to geophysical exploration. To my knowledge the property has never been drilled.

<u>Michael E. Glanfield, Prospector & Earth Resources Technician – Canada 2015</u> Box 805, Tavistock, Ontario, Canada, N0B 2R0

Assay Report on Project MEG SE1-13 (Pay Rock)

This is a supplemental work report on Assays on Rock / Soil sampling performed on October 8th 9th 2013 by M. E. Glanfield as part of Project MEG SE1-13 on Claim # 4207175 (S1/2 Lot 16/Con 1 – Barrie Township). A detailed account may be found in AFRO#: 2.55310; W1490.01862) Please see Activation Laboratories Ltd. Report A14-05654 and Table 3: Rock and Soil Sample Locations & Descriptions, M. E. Glanfield Sampler accompanying this report.

Rock Samples

Gold Assay Results are available in Table 3, Figure 7 (1:5000) and Figure 8 (1:2500); they support the anomaly on the East Side of Historical Pit #3 where manual stripping/trenching is in progress; no record exists for data on the historical shallow trench running through Pit #3 area.

Soil Samples

BMG1, 409 ppb may indicate the gold anomaly on the East side of Historical Trench #3 may trend SE towards Pit #1; BO52 is background level and BO47 is slightly elevated at 9ppb.

Conclusions and Recommendations

The geological structure exposed in manual trenching currently underway East of historical Pit #3 trends slightly Southwesterly and may eventually connect with the tabular intrusions cutting historic pits #1 and #3 in the Southwest corner of Claim #4207175.

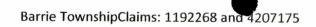
A mechanical trench should be cut North/South down Line 100W/25S to $\sim 100W/75S$ to fully uncover the surface geology and mineralization and a $\sim 100m$ drill hole at 45°N tentatively located at 100W/75S to look at the geological contacts.

A sample previously assayed in 1998 by the author near location 50W/25S gave 330 ppb gold and is currently being evaluated by P. LeBaron, District Geologist, Tweed MNDM. This rock may be part of the "Ore Chimney Formation" (see page 7, this report) a hornblende-biotite-garnet schist (paleo-regolith) and a major host for gold mineralization in this area.

Further Manual Trenching/channel sampling is expected and investigation of the VLF anomalies and contacts along geological boundaries will be performed in 2015/16.

Respectfully Submitted to: Mr. James McAuley, Geoscience Assessor – Operations Unit The Mining Lands Section, Provincial Recording Office, Geoscience Assessment Office Willet Green Miller Ctr Level B3 933 Ramsey Lake Rd, Sudbury, ON, Canada P3E 6B5

Table Rock and Soil Sample Locations & Descriptions



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TABLE #3

SAMPLE	GOLD ASSAY	UTME	UTMN	DATE	DESCRIPTION	REMARKS
068473	< 5	337128	496227 <mark>4</mark>	8-Oct-13	North flank of conglomerate ridge; 275W- 125N.	Rock
068474	< 5	337078	4962274	8-Oct-13	50m West of 68473.	Rock
068475	< 5	337109	4962234	8-Oct-13	South facing conglomerate in root at base of large tree; gossan.	Rock
068476	< 5	337358	4962310	9-Oct-13	Chip sample, quartz vienlet, rusty boulder in creek; creek strikes N-S.	Rock
068477	73	337516	4962187	9-Oct-13	Pit #1, SE corner of claim 4207175, sample of rock/soil E wall; South part intrusion/ altered.	Rock
068478	20	337515	4962192	9-Oct-13	Grab, Pit #1, E wall/North intrusion (multiple, hematite quartz vien).	Rock
068479	703	337506	4962195	9-Oct-13	Pit #2, W side, surface grab trenched plus soil.	Rock/Soil
068480	631	337343	4962194	9-Oct-13	E wall Pit #3, vertical dike, rusty weathered; rock and soil sample.	Rock/Soil
068481A	26	337283	4962163	10-Oct-13	E wall Pit #7, black mica, hard; grab/chip.	Rock
068481B	28	337283	4962163	10-Oct-13	E wall Pit #7, black mica, hard; grab/chip.	Decomposed rock material adjacent to sample 068481A
068482	125	337321	4962168	10-Oct-13	Pit #6, right side, S contact, hard, black-red mica.	Rock
068483	1590	337343	4962194	10-Oct-13	Pit #3, E wall, S contact rock plus soil.	Rock/Soil
068484	26	337379	4962147	22-Oct-13	Pit #1, large rock sample taken plus soil for panning, (Oct 23/Tweed).	Rock/Soil
B047	9	337461	4962212	9-Oct-13	B-horizon soil sample. Edge of low wet area; near old trenched area to the west of station.	Soil
B052	< 5	337413	4962323	9-Oct-13	B-horizon soil sample. Top of outcrop conglomerate ridge.	Soil
BMG1	405	337372	4962162	9-Oct-13	Decomposed rock material.	Soil
	Cold Account		Anchusia	mathed FA		
					AA; Detection Limit 5 ppb.	
L	Activation Labo	Jatories	га., керо	n A14-05654		

Certificate of Author

- 1. I, Michael E. Glanfield of Box 805, Tavistock, Ontario, Canada N0B 2R0 am the Author of this Technical Report, Prospecting Lic. # A51564
- 2. "Prospecting/Rock Stripping & Trenching /Geotechnical Work, PROJECT MEG SE1-13 (Pay Rock), <u>PART 1A & 1B</u>"
- 3. I am a Graduate of the Earth Resources Technician Program, Fleming College, 2010 Geoscience Data Technician Program , Fleming College, 1984 Geological Technician Program, Sault College, 1980

I have been Prospected in Ontario for over 25 years and I have passed the 'Prospector Awareness' Course; I hold a valid Prospecting License for the Province of Ontario.

2015 **Dated this** Signature of Author

Name of Author

Quality Analysis ...



Innovative Technologies

Date Submitted:	18-Aug-14
Invoice No.:	A14-05654
Invoice Date:	25-Aug-14
Your Reference:	MEGSEI-13-PR1A

Michael E. Glanfield Box 805 Travistock ON N0B 2R0 Canada

ATTN: Michael E. Glanfield

CERTIFICATE OF ANALYSIS

13 Rock samples and 4 Soil samples were submitted for analysis.

The following analytical packages were requested:

Code 1A2 Au - Fire Assay AA Code 1E3 Aqua Regia ICP(AQUAGEO)

REPORT

A14-05654

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3 Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY :

Emmanuel Eseme , Ph.D.



ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905 648.9611 or +1.888.228.5227 FAX +1.905.648.9613 E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

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Report: A14-05654

Analyte Symbol	Au	Th	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	AI	As	В	Ва	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	к	La
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm								
Detection Limit	5	20	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Analysis Method	FA-AA	AR-ICP																						
068473	< 5																							
068474	< 5																							
068475	< 5																							
068476	< 5																							
068477	73																							
068478	20																							
068479	703																							
068480	631																							
068481A	26																							
068481B	28																							
068482	125																							
068483	1590																							
068484	26																							
B047	9	< 20	< 0.2	< 0.5	322	409	1	35	5	143	3.27	8	< 10	179	0.8	< 2	0.68	25	55	3.72	< 10	< 1	0.10	89
B052	< 5	< 20	< 0.2	< 0.5	4	199	< 1	6	7	49	1.60	< 2	< 10	59	< 0.5	< 2	0.23	4	19	2.33	< 10	< 1	0.06	10
BMG1	405	< 20	< 0.2	< 0.5	12	976	< 1	14	23	91	3.11	4	15	201	1.0	< 2	3.24	12	34	4.03	< 10	< 1	0.10	25
(B) 068483	> 3000	< 20	1.5	< 0.5	1790	6660	4	29	32	112	1.93	26	< 10	346	0.6	336	5.02	34	14	17.9	< 10	< 1	0.11	33

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Ltd. Report: A14-05654

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Те	TI	U	V	w	Y	Zr	Au	
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	g/tonne							
Detection Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1	0.03	
Analysis Method	AR-ICP	FA-GRA															
068473																	
068474																	
068475																	
068476																	
068477																	
068478																	
068479																	
068480																	
068481A																	
068481B																	
068482																	
068483																	
068484																	
B047	1.04	0.077	0.042	0.03	2	18	25	0.19	2	< 2	< 10	78	< 10	118	2		
B052	0.26	0.036	0.062	0.03	< 2	2		0.18	< 1	< 2	< 10	51	< 10	7	2		
BMG1	2.89	0.038	0.116	0.09	< 2	6	27	0.11	1	< 2	< 10	67	< 10	16	2		
(B) 068483	3.34	0.030	0.166	0.03	10	12	56	0.06	< 1	< 2	< 10	50	< 10	42	6	4.81	

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Report: A14-05654

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Quality Control																								
Analyte Symbol	Au	Th	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	AI	As	в	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	к	La
Unit Symbol	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm								
Detection Limit	5	20	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Analysis Method	FA-AA	AR-ICP																						
GXR-1 Meas		< 20	28.1	1.9	1160	821	15	28	613	684	0.35	379	10	420	0.8	1480	0.78	5	6	21.9	< 10	3	0.03	< 10
GXR-1 Cert		2.44	31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
DH-1a Meas		860																						
DH-1a Cert		910																						
GXR-4 Meas		< 20	3.5	< 0.5	6700	143	311	33	39	65	2.67	94	< 10	106	1.3	12	0.87	13	52	2.78	< 10	< 1	1.80	50
GXR-4 Cert		22.5	4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-6 Meas		< 20	0.3	< 0.5	67	1100	2	21	90	125	7.31	246	< 10	1200	0.9	< 2	0.17	13	79	5.10	20	< 1	1.27	11
GXR-6 Cert		5.30	1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
SAR-M (U.S.G.S.) Meas		< 20	3.6	5.3	341	5200	13	41	1040	1030	1.22	39		228	1.1	< 2	0.32	11	94	2.76	< 10		0.33	51
SAR-M (U.S.G.S.) Cert		17.2	3.64	5.27	331	5220	13.1	41.5	982	930.0	6.30	38.8		801	2.20	1.94	0.61	10.70	79.7	2.99	17		2.94	57.4
OxN92 Meas																								
OxN92 Cert																								
CDN-GS-1L Meas	1120																							
CDN-GS-1L Cert	1160.00																							
CDN-GS-1L Meas	1140																							
CDN-GS-1L Cert	1160.00																							
OxD108 Meas	405																							
OxD108 Cert	414.000																							
OxD108 Meas	408																							
OxD108 Cert	414.000																							
OxK110 Meas																								
OxK110 Cert																								
Method Blank	< 5																							
Method Blank		< 20	< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	12	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

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Analyte Symbol Mg Na P S Sb Sc Sr Ti Te Ti U V W Y Zr Au Unit Symbol % % % % ppm pm	
Detection Limit 0.01 0.001 0.001 0.01 2 1 1 0.01 1 1 0 1 1 0.01 1 1 0.03 Analysis Method AR-ICP </th <th></th>	
Analysis Method AR-ICP <t< th=""><th></th></t<>	
GXR-1 Meas 0.13 0.059 0.040 0.20 77 1 189 < 0.01 11 < 2 31 79 138 23 14	
GXR-1 Cert 0.217 0.0520 0.0650 0.257 122 1.58 275 0.036 13.0 0.390 34.9 80.0 164 32.0 38.0	
DH-1a Meas 2750	
DH-1a Cert 2629	
GXR-4 Meas 1.53 0.145 0.111 1.64 3 6 79 0.14 2 < 2 < 10 77 13 11 10	
GXR-4 Cert 1.66 0.564 0.120 1.77 4.80 7.70 221 0.29 0.970 3.20 6.20 87.0 30.8 14.0 186	
GXR-6 Meas 0.41 0.104 0.032 0.02 3 20 38 <1 <2 <10 181 <10 5 14	
GXR-6 Cert 0.609 0.104 0.0350 0.0160 3.60 27.6 35.0 0.0180 2.20 1.54 186 1.90 14.0 110	
SAR-M (U.S.G.S.) Meas 0.36 0.042 0.062 5 3 34 0.06 2 < 2 < 10 37 < 10 20	
SAR-M (U.S.G.S.) Cert 0.50 1.140 0.07 6.0 7.83 151 0.38 0.96 2.7 3.57 67.2 9.78 28.00	
OxN92 Meas 7.63	
OxN92 Cert 7.64	
CDN-GS-1L Meas	
CDN-GS-1L Cert	
CDN-GS-1L Meas	
CDN-GS-1L Cert	
OxD108 Meas	
OxD108 Cert	
OxD108 Meas	
OxD108 Cert	
OxK110 Meas 3.60	
OxK110 Cert 3.602	
Method Blank	
Method Blank <0.01 0.014 <0.001 <0.01 <2 <1 <1 <0.01 <1 <2 <10 <1 <1 <1 <1	

