

2E09SE2006 2.23737 (

ASSESSMENT WORK REPORT 2.23737 W210-01012

**GEOSCIENCE ASSESSMENT** 

ADDENDUM TO TRANSACTION No. WOILO.30265 <u>CLAIM NO.</u> KI220938 <u>TOWNSHIP & NO.</u> CODE - GII326 <u>MINING DIVISION</u> KENORA JUN 17:002

## REPORT OF WORK

ON JUNE 8, 2001, ACCOMPANIED MR. GORD POGSON OF KENORA ON A VISIT TO HIS WITCH BAY ABANDON MINE SITE. ON EXAMINATION, 3 ROCK SAMPLES WERE REMOVED FOR ANALYTICAL ANALYSIS NO. 540815, 548816 \$ 548817. No. 548815 WAS A NON -SELECTIVE CHIP SAMPLE ACROSS THE EXPOSED SOUTH DIPING (-50°) QUARTZ VEIN - 0.6 m. No. 548816 ACROSS THE FOOTWALL AND 548817 ACROSS THE SOUTH HANGING WALL.

SAMPLE NO. 548815 RETURNED THE FOLLOWING VALUES Ag 30.2 ppm (30.2 g.) AND AU 38.6 ppm (38.6 g.). THE ANALSIS WAS PERFORMED BY INTERNATIONAL METALLURGICAL & ENVIRONMENTAL INC., KELOWNA, B.C. 36 ELEMENTS BY ICP.

ATTACHED IS A LOCATION MAP INCLUDING ASSAY LOCATION PLAN, ASSAY SHEET AND GEOLOGICAL SUMMARY REPORT.

REPORT BY

JUNE 13, 2002



Geology of the Bigstone Bay area (modified from Ayer, 1984).



Geology of the Witch Bay area (modified from Davies and Smith, 1984).

ATT.



Witch Bay Gold Prospect - CODE TWP. (K1220938) "The geology in the vicinity of Kite Lake has not been mapped in detail. Based on aeromagnetic data it would appear that the principal lithologic units of the Wendigo mine area (ie. basalt, gabbro and peridotite), extend east-northeast as far as the central part of Kite lake, where they terminate against granodiorite of the Dryberry batholith.

Fine-grained basalt underlies an area south of Kite Lake. Near the southernmost tip of Kite Lake an eaststriking zone of schist and breccia, from one to two metres wide and dipping south at from 50° to 70° contains some carbonate and one or more quartz veins and lenses with a maximum width of 45 cm. The quartz is fractured, encloses minor silicified basalt, and contains abundant chalcopyrite and pyrite in and near some of the fractures. The mineralization and its stratigraphic position is similar to that at the Wendigo.

Two shafts about 30 m apart have been sunk on the zone. A chip sample across 50 cm of the mineralized quartz vein at the east shaft assayed 1.93 ounces of gold per ton. A third shaft was put down a further 75 m to the east. A fourth shaft was sunk on a separate zone approximately 100 m to the southwest. The zone is not exposed, but material on the dump indicates that it is carbonatized, sheared basalt with minor quartz and with chalcopyrite, pyrite and pyrrhotite.

## LOCATION : CODE TWP., KENORA MINING DIVISION, ONT.

CLAIM NO: K1220938 á,

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International Metallurgical and Environmental Inc. **ICP Analysis Summary** 

Purchase Order No: 3355

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Project: Emerald Fields Resource Corporation Date: June 22, 2001

ROCK UNIT DESCRIPTION

	SAMPLE	Ag pipeti	Ai %	As ppm	Ba ppm	Bi ppca	Ca %	Cd pom	Co	Cr ppm	Cu ppm	Fe %	Ga ppns	K %
-MAIN D.6" WIDE q.V. W CP · FOOTWALL, Sheared CI, cb wisible F.g. = 1-2 20 Sulphides · HANGING WALL SIMILAR TO #-BIG	546815 548816 548817	30.2 0.4 1.2	0.14 4.00 4.76	କ ବ ବ	2 <b>64</b> 24	<b>374</b> දය දු	0.02 2.37 0.70	1.4 0.5 0.5	4 4 3	101 116 252	1P 206 1040	5,59 9,65 9,57	2 9 8	<b>4.0</b> 0.2 0.1

SAMPLED	La ppm	<b>li</b> ppane	Mg %	inter popurt	<b>Mo</b> Piore	<b>%</b>	14 (1997)		) Pb ppm	S %	Sb ppm	Sc .	Sr 2000
546815 548816 548817	<1 3 3	√1 13 16	0.05 2.12 3.19	54 1243 1556	3 4 2	0.91 0.92 0.02	103 61 117	23 18	8 8 8	4.11 9.05 9.07	ත් ත් ත්		<1 22 4
SAMPLE ID	Ti %	Ta pom	(Se pom)	Y	(Ja pom)	V	W	Za	Z:	Rb		F	AB
548815 548816 548817	0.016 0.145 0.206	19 <10 <10	୍ୟୁ ୧୫ ୧୫	2 12 7	<10 <10 <10	10 307 251	-20 -29 -29	77 93 99				(ppm) /	38.6 ⊲0,1

BY ie 51 M. MOWAT, CET. JUNE 13, 2002



## Work Report Summary

Tra	ansaction No:	W0210.	W0210.01012 Status:						APPROVED						
Re	cording Date:	2002-JU	2002-JUN-14 Work Done fr					2001-MAY-08							
Ap	proval Date:	2002-A	JG-16	to: 200			2001-MAY-08								
Cli	ient(s):														
	1831	50 P	OGSON, GOF	RDON EARL	.E										
Su	rvey Type(s):														
			ASSAY		PROSP										
w	ork Report Det	ails:			**										
Claim#		Perform	Perform Perform Perform		Applied Approve	Ass	sign	Assign Approve	Reserve	Reserve Approve	Due Date				
к	1220937	\$0	\$0	\$168	\$168		\$0	0	\$0	\$0	2003-JUN-14				
к	1220938	\$568	\$568	\$400	\$400	\$	168	168	\$0	\$0	2003-AUG-03				
	_	\$568	\$568	\$568	\$568	\$	168	\$168	\$0	\$0	-				
Ex	ternal Credits:		\$0												
Reserve: \$0 Reserve of Work Report#: W0210.01012															
\$0 Total Remaining															

Status of claim is based on information currently on record.



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Ministry of Northern Development and Mines

Date: 2002-AUG-16

Ministère du Développement du Nord et des Mines



GEOSCIENCE ASSESSMENT OFFICE 933 RAMSEY LAKE ROAD, 6th FLOOR SUDBURY, ONTARIO P3E 6B5

GORDON EARLE POGSON P.O. BOX 754 KENORA, ONTARIO P9N 4B5 CANADA Tel: (888) 415-9845 Fax:(877) 670-1555

Submission Number: 2.23737 Transaction Number(s): W0210.01012

Dear Sir or Madam

## Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

1 C GAS.

Ron Gashinski Senior Manager, Mining Lands Section

Cc: Resident Geologist

Alasdair James Mowat (Agent)

Assessment File Library

Gordon Earle Pogson (Assessment Office) Gordon Earle Pogson (Claim Holder)



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