

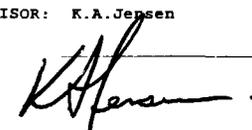
Date: 5 Feb, 1999

ST. ANDREW GOLDFIELDS LTD.
DIAMOND DRILL RECORD

Page: 1 of 4

REF CORD: 79.20 2282.30 CLAIM NUM: S1/2 LOT6 CONIII TOWNSHIP: TAYLOR PROVINCE: ONTARIO HOLE NO: SAT-228
 LOCATION 1: 0+79.2N 22+82.3E GRID 1: 1996: METRIC ELEV 1: 3332.99 PROPERTY: TAYLOR
 LOCATION 2: 52+00N 52+00E GRID 2: MINE GRID: IMPERIAL ELEV 2: 10920 PROJECT: TAYLOR EAST
 LEVEL: SURFACE CASING LEFT IN HOLE (Y/N)? YES SURVEYED (Y/N)? YES PROVINCE: ONTARIO
 AZIMUTH: 360.0 Deg. LENGTH: 212.0 m SECTION: 2300E LOGGED BY: G. Spyrtos
 DIP: -60.0 Deg. CORE SIZE: NQ SYSTEM OF MEASURE: METRIC DATE LOGGED: 27 - 28 JAN 99
 STARTED: 25 JAN 99 COMPLETED: 27 JAN 99 NTS: 42A10 DRILLED BY: DOMINIK DIAMOND DRILLING LTD
 PURPOSE: Exploration to the Taylor East ASSAY TYPE: FA RIG: #52
 COMMENTS: TEST METHOD: TROPART PROJECT SUPERVISOR: K.A.Jensen

RECEIVED
 MAY 27 1999
 GEOSCIENCE ASSESSMENT
 OFFICE



DIP TESTS (corrected)
 DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP DEPTH AZIMUTH DIP
 50.00 354.00 -59.0 101.00 -60.0 150.00 353.00 -58.0 200.00 53.00 -58.0

From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Length (m)	AU (g/t)	AU	AU (o/t)	AU
.00	19.00		CASING LEFT IN THE HOLE								
19.00	22.75		GREY QUARTZ FELDSPAR PORPHYRY Pale grey to pale purplish grey and yellowish grey to buff locally. Fine-grained. Local porphyritic sections, with 2-4mm feldspar phenocrysts. Strongly brecciated. Hydrofractured. 15% sericitic and bleached mafic volcanic fragments and inclusions. 10% felsic and grey-green carbonate fragments. Silicified. Strong local sericite alteration. 30% brecciated quartz-carbonate veining. Moderately hard to hard. Non-magnetic. Overall 2-3% very fine to fine-grained scattered pyrite. Lower contact (22.75), @ 40 dca.	844193 844194 844195	19.00 20.50 21.50	20.50 21.50 22.75	1.50 1.00 1.25	.200 .000 .100		.000 .000 .000	
22.75	26.00		GREY-GREEN CARBONATE Pale grey-green and locally grey to pale greyish brown. Fine-grained. Brecciated. Weakly to moderately sericitic. Locally weakly feldspathized. 10-15% brecciated and irregular quartz-carbonate veining. 5% bleached mafic volcanic fragments. Moderately hard to hard. Non-magnetic. Overall 1-2% very fine to fine-grained scattered pyrite. Locally up to 3% pyrite. 22.75 22.90 Moderately fuchsitic grey-green carbonate inclusions. Lower contact @ 60 dca.	844196 844197 844198	22.75 24.00 25.00	24.00 25.00 26.00	1.25 1.00 1.00	.040 .000 .050		.000 .000 .000	
26.00	30.00		QUARTZ VEIN Brecciated and locally mylonatized quartz vein, with 25% grey carbonate, bleached grey mafic volcanic and grey felsic fragments. Very hard. Non-magnetic. Overall 2-3% fine to medium-grained subhedral to anhedral scattered pyrite. Lower contact (30.00), brecciated.	844199 844200 844201	26.00 27.50 29.00	27.50 29.00 30.00	1.50 1.50 1.00	.000 .000 .080		.000 .000 .000	
30.00	43.50		GREEN CARBONATE + QUARTZ BRECCIA MODERATELY FUCHSITIC UNIT. Pale emerald green to emerald green and grey-green locally. Fine-grained. Brecciated. Occasional bleached mafic volcanic fragments. 20-30% brecciated and irregular quartz-carbonate veining. Weakly to moderately fuchsitic. Weakly sericitic locally. Moderately hard to moderately soft. Non-magnetic. Overall 1-2% very fine to fine-grained scattered pyrite. Locally up to 3% pyrite. 31.60 43.50 Common local rust alteration.	844202 844203 844204 844205 844206 844207 844208 844209	30.00 31.50 33.00 34.50 36.00 37.50 39.00 40.50	31.50 33.00 34.50 36.00 37.50 39.00 40.50 42.00	1.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50	.000 .320 .040 .090 .100 .200 .220 .120		.000 .000 .000 .000 .000 .000 .000 .000	



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From (m)	To (m)	Rock Type	Geology	Sample	From (m)	To (m)	Length (m)	AU (g/t)	AU	AU (o/t)	AU
			Lower contact (43.50), defined by 1cm quartz-calcite stringer @ 45 dca.	844210	42.00	43.50	1.50	.070		.000	
43.50	68.40		GREY-GREEN CARBONATE Grey-green to grey and occasionally pale emerald green sections. Fine-grained. 15-20% irregular quartz-carbonate stockwork. Mottled carbonate alteration. Moderately chloritic. Patchy fuchsite alteration. Minor local sericite alteration. Moderately hard to moderately soft. Non-magnetic. Overall 1-2% very fine to fine-grained scattered pyrite. Locally up to 3% pyrite. 49.10 2cm quartz-calcite stringer @ 65 dca.	844211	43.50	45.00	1.50	.080		.000	
				844212	45.00	46.50	1.50	.050		.000	
				844213	46.50	48.00	1.50	.040		.000	
				844214	48.00	49.50	1.50	.000		.000	
				844215	49.50	51.00	1.50	.040		.000	
				844216	51.00	52.50	1.50	.000		.000	
				844217	52.50	54.00	1.50	.040		.000	
				844218	54.00	55.50	1.50	.090		.000	
				844219	55.50	57.00	1.50	.040		.000	
				844220	57.00	58.50	1.50	.050		.000	
			57.80 5cm quartz-calcite stringer @ 40 dca.	844221	58.50	60.00	1.50	.040		.000	
			58.00 68.40 Increasing fuchsite alteration to 20%.	844222	60.00	61.50	1.50	.070		.000	
				844223	61.50	63.00	1.50	.400		.000	
				844224	63.00	64.50	1.50	.250		.000	
				844225	64.50	66.00	1.50	.140		.000	
				844226	66.00	67.50	1.50	.160		.000	
				844227	67.50	68.40	.90	.440		.000	
			67.50 68.40 Bleached mafic volcanic inclusion. Pale grey-green to pale green. Very fine to fine-grained. Contorted foliation. 20% brecciated quartz-carbonate veining. Overall 2-3% very fine to fine-grained scattered pyrite. Upper contact broken.								
			Lower contact (68.40), broken.								
68.40	80.00		GREEN CARBONATE FRAGMENTAL Emerald green to pale emerald green and pale green locally. Fine-grained. Brecciated. Fragmental, with 5-10% bleached mafic volcanic and felsic fragments. 20-30% irregular and brecciated quartz-carbonate veining. Moderate to strong fuchsite alteration. Minor local sericite alteration. Moderately hard to moderately soft. Non-magnetic. Overall 2-3% fine to medium-grained subhedral to anhedral, scattered pyrite. Locally up to 5% pyrite. 72.65 72.95 Brecciated quartz-carbonate vein, with common chlorite fracture-filling and 10% very fine to fine-grained scattered pyrite. Both contacts irregular.	844228	68.40	69.50	1.10	1.320		.000	
				844229	69.50	71.00	1.50	.400		.000	
				844230	71.00	72.50	1.50	.070		.000	
				844231	72.50	74.00	1.50	.560		.000	
				844232	74.00	75.50	1.50	.060		.000	
				844233	75.50	77.00	1.50	.750		.000	
				844234	77.00	78.50	1.50	.200		.000	
				844235	78.50	80.00	1.50	.130		.000	
			Lower contact (80.00), @ 45 dca.								
80.00	80.30		FAULT ZONE Quartz-carbonate fragments in chloritic and gougy matrix. Lower contact (80.30), broken.	844236	80.00	81.50	1.50	.550		.000	
80.30	131.65		GREEN CARBONATE FRAGMENTAL Similar to above. Local massive sections, with mottled carbonate alteration. 80.30 81.50 Grey quartz feldspar porphyry dyke. 50% quartz-carbonate veining. Strongly brecciated unit. Hydrofractured. 1-2% very fine to fine-grained scattered pyrite. Lower contact broken. 84.80 1.5cm quartz-calcite stringer @ 50 dca.	844237	81.50	83.00	1.50	.920		.000	
				844238	83.00	84.50	1.50	.040		.000	
				844239	84.50	86.00	1.50	.000		.000	
				844240	86.00	87.50	1.50	.000		.000	
				844241	87.50	89.00	1.50	.000		.000	
				844242	89.00	90.50	1.50	.000		.000	
				844243	90.50	92.00	1.50	.000		.000	
				844244	92.00	93.50	1.50	.040		.000	
			91.25 1.5cm quartz-calcite stringer @ 65 dca.	844245	93.50	95.00	1.50	.000		.000	
			92.50 94.50 Moderate sericite alteration.	844246	95.00	96.50	1.50	.000		.000	
				844247	96.50	98.00	1.50	.000		.000	
			95.60 2.5cm quartz-calcite stringer @ 60 dca.	844248	98.00	99.50	1.50	.040		.000	
				844249	99.50	101.00	1.50	.000		.000	
				844250	101.00	102.50	1.50	.290		.000	
				844251	102.50	104.00	1.50	.080		.000	
				844252	104.00	105.50	1.50	.050		.000	
				844253	105.50	107.00	1.50	.000		.000	
				844254	107.00	108.50	1.50	.040		.000	
				844255	108.50	110.00	1.50	.220		.000	
				844256	110.00	111.50	1.50	.000		.000	
				844257	111.50	113.00	1.50	.000		.000	
				844258	113.00	114.50	1.50	.000		.000	
				844259	114.50	116.00	1.50	.000		.000	
				844260	116.00	117.50	1.50	.350		.000	



Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)

W9980.00338

Assessment Files Research Imaging



42A10SE2008 2.19497 TAYLOR

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of subsection 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assessment work and correspond with the mining land holder. Questions about this Declaration of Assessment Work should be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario N2T 2K7.

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240. - Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Form with fields for Name, Address, Client Number, Telephone Number, Fax Number. Includes a 'RECORDED' stamp dated MAY 27 1999.

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) [] Physical: drilling stripping, trenching and associated assays [x] Rehabilitation []

Form with fields for Work Type (Surface Diamond Drilling - SAT-228), Office Use, Dates Work Performed (25 JAN 99 to 01 FEB 99), Township/Area (Taylor Twp), Mining Division (Larder Lake), Resident Geologist (Kirkland Lake).

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required; - provide proper notice to surface rights holders before starting work; - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for assigning work; - include two copies of your technical report.

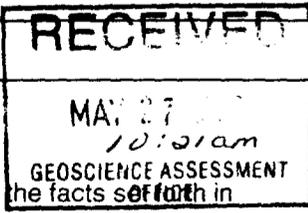
3. Person or companies who prepared the technical report (Attach a list if necessary)

Form with fields for Name, Address, Telephone Number, Fax Number for the person who prepared the technical report.

4. Certification by Recorded Holder or Agent

I, Kian A. Jensen, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Form with fields for Signature of Recorded Holder or Agent (Kian A. Jensen), Date (May 20/99), Agent's Address, Telephone Number, Fax Number.



5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form

W9980.00338

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1 ⁸⁰⁰⁰⁸⁹⁶ C3 L6 SE1/4 S1/2	40	15,140.31			5,540.31
2			1218632	6,400.00	
3			1228937	3,200.00	
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals	40	15,140.31		9,600.00	5,540.31

2.19497

I, Kian A. Jensen, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

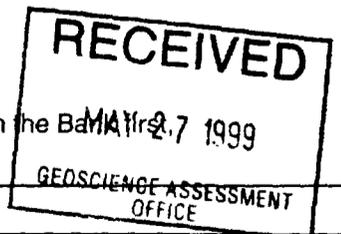
Signature of Recorded Holder or Agent Authorized in Writing: Kian Jensen Date: May 20/99

6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first followed by option number 2 if necessary.



For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)		

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

June 1, 1999

ST. ANDREW GOLDFIELDS LTD.
166 PEARL STREET
TORONTO, Ontario
M5H-1L3

Telephone: (888) 415-9846
Fax: (877) 670-1555

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.19497

Status

Subject: Transaction Number(s): W9980.00338 Deemed Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in **DUPLICATE** to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at steve.beneteau@ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,



ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.19497

Date Correspondence Sent: June 01, 1999

Assessor: Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9980.00338	C3 L6 SE1/4 S1/2	TAYLOR	Deemed Approval	June 01, 1999

Section:
16 Drilling PDRILL

Correspondence to:

Resident Geologist
Kirkland Lake, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

K. A. Jensen
MATHESON, ONTARIO, CANADA

ST. ANDREW GOLDFIELDS LTD.
TORONTO, Ontario

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

- M.R.O. - MINING RIGHTS ONLY
- S.R.O. - SURFACE RIGHTS ONLY
- M + S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

Surface Rights Withdrawn under Sec. 36,
The Mining Act R.S.O. 1980, ORDER NO. W-01/31/ONT
(That Canada Pleasance Right of Way and Buffer
Zone previously 40.23 meters or 132 ft. on
either side of centre line of right of way)

W 25/83
M.R. ARE WITHDRAWN FROM STAKING, SALE
LEASE ON ALL LANDS COVERED BY WATER
NOW, OR IN THE FUTURE DEEMED TO BE
NAVIGABLE (SEE - BEDS OF NAVIGABLE
WATERS ACT.)

NOTES

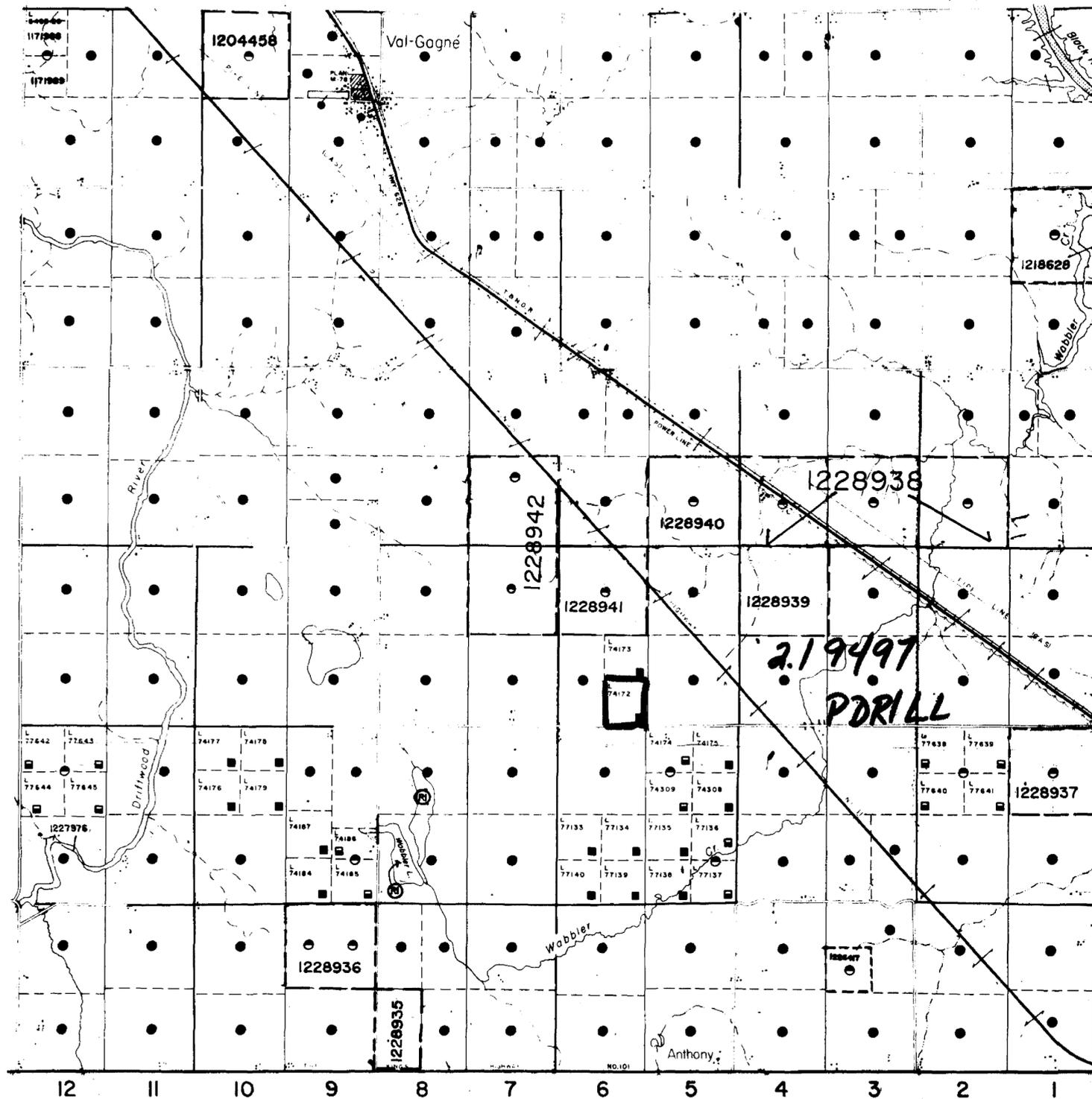
LO 8672 ISSUED FOR FLOODING RIGHTS ON THE SHORES ALONG
BLACK RIVER AND ITS TRIBUTARIES.
400' SURFACE RIGHTS RESERVATION ALONG THE SHORES OF ALL
LAKES AND RIVERS

WALKER TWP.

ABITIBI-DE TROYES
PROVINCIAL PARK

STOCK TWP.

CARR TWP.



LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

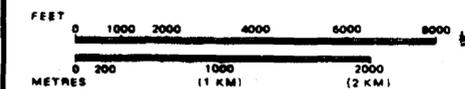
TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	◐
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	◼
" MINING RIGHTS ONLY	◑
LICENCE OF OCCUPATION	▼
ORDER-IN-COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊘
SAND & GRAVEL	◆

DATE OF ISSUE

APR 15 1999

PROVINCIAL RECORDING
OFFICE - SUDBURY

SCALE: 1 INCH = 40 CHAINS



TOWNSHIP

TAYLOR

M.N.R. ADMINISTRATIVE DISTRICT
COCHRANE
MINING DIVISION
LARDER LAKE
LAND TITLES / REGISTRY DIVISION
COCHRANE



Ministry of
Natural
Resources

Ministry of
Northern Development
and Mines

Date: DECEMBER 1989

Number:

G-3718

CIRCULATED MARCH 1/90

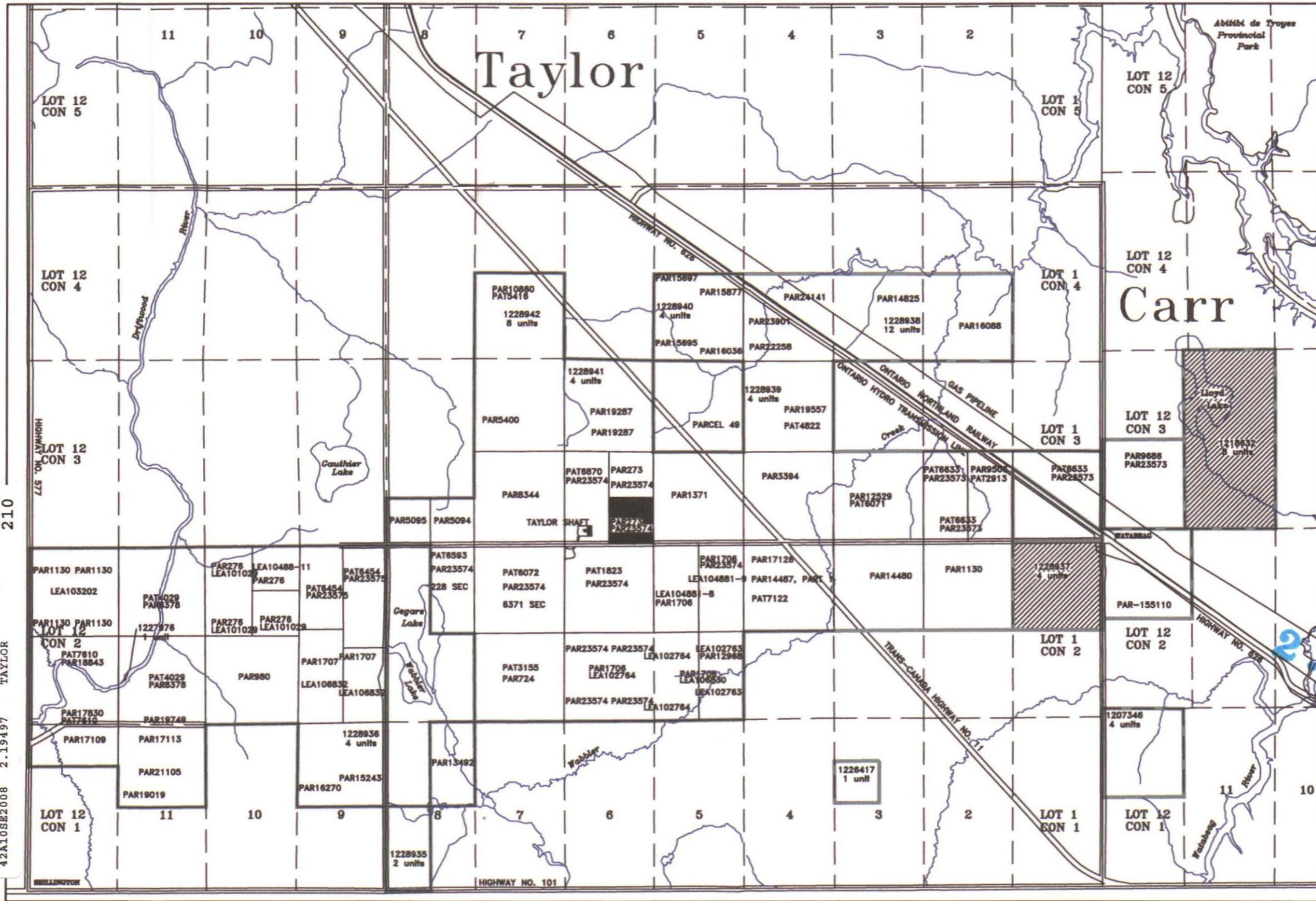
ARCHIVED ON JUNE 01/95
ARCHIVED JUNE 13/97
ARCHIVED AUGUST 26/97

CURRIE TWP.



42A10SE2008 2.19497 TAYLOR 200

42A10SE2008 2.19497 TAYLOR 210



LEGEND

-  Property boundary
 -  Patent Claim Boundary
 -  Staked Claim Boundary
 -  ASSESSMENT WORK PERFORMED ON MINING LEASE CLAIM 74172 PARCEL 273, 23574
 -  ASSESSMENT WORK APPLIED TO MINING CLAIMS 1218632, 1228937
- LEASED MINING CLAIM - TAYLOR TOWNSHIP
SOURCE OF ASSESSMENT WORK:
SW 1/4, S 1/2, LOT 8, CONCESSION III
LEASED MINING CLAIM 74172 MR PARCEL 273
LEASED SURFACE - PARCEL 23574
- DRILL HOLE SAT-228 IS LOCATED APPROXIMATELY
231.61 FEET NORTH AND 404.21 FEET WEST OF
THE SOUTHEAST CORNER OF MINING LEASE 74172
- COLLAR LOCATION AT LINE 22+82.3m EAST
AND 0+79.2m NORTH
OR MINE GRID CO-ORDINATES
5200ft NORTH AND 5200ft EAST

RECEIVED

MAY 27 1997

GEOSCIENCE ASSESSMENT
OFFICE

[Handwritten Signature]



ST ANDREW GOLDFIELDS LTD.
TAYLOR & CARR TOWNSHIPS
ASSESSMENT WORK FILING

FILE NO. TAYLOR-CARR-A1.080 DATE MAY 16, 1999

