



42C16NE8200 2.13040 HAWKINS

010

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2.13040

JAN 25 1990

MINING LANDS SECTION

REPORT OF 1986 AND 1987
ROCK AND HUMUS SAMPLING
HAWKINS PROJECT
HAWKINS TOWNSHIP, ONTARIO
CONDUCTED BY
GOLD FIELDS CANADIAN MINING LTD.

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APPENDIX 3	Humus Analytical Results 1986
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1. Hawkins Project, Geochemical Survey,
Anomalous Gold Values in Humus; 1:15840
2. Regional Sample Locations, Hawkins Project; 1:15840
3. Hawkins Township, Main Showing, Channel/Sample Locations;
1:100
4. Hawkins Project, Trench 87-1; 3 sheets; 1 inch = 25 feet
5. Hawkins Project, Trench 87-2; 5 sheets; 1 inch = 25 feet

INTRODUCTION

Rock and Humus Sampling was conducted on the Hawkins Project in 1986 and 1987. During 1986 at a total of 4343 humus samples and 431 rock samples were collected and analyzed for gold. Follow-up work in 1987 involved collecting a further 949 humus samples. An additional 259 channel and rock samples were collected predominantly in trenches 87-1 and 87-2.

PROOPERTY LOCATION AND ACCESS

The Hawkins Property is located in Hawkins Township approximately 10 miles SSW of Oba, Ontario and 70 miles SSW of Hearst, Ontario. Access to Oba is provided by paved Highway 538 for 23 miles south of Hearst followed by 47 miles of all-weather private gravel road.

PROPERTY DESCRIPTION

The Hawkins Property consists of 251 unpatented mining claims comprising 10,040 acres of land area in Hawkins Township. The claims have the following claim numbers:

P-860501 - P-860542 inclusive
P-888601 - P-888694 inclusive
P-889080 - P-889088 inclusive
P-889151 - P-889158 inclusive
P-889596 - P-889599 inclusive
P-890158 - P-890184 inclusive
P-890258 - P-890281 inclusive
P-899711 - P-899723 inclusive
P-915251 - P-915277 inclusive
P-915298 - P-915300 inclusive.

Humus and Biogeochemical Sampling

Humus samples were collected in 1986 and 1987 from the A soil horizon, i.e. the zone of partial to complete organic decomposition. Re-sampling and verification of 1986 humus sampling took place in 1987 with samples collected at 50 foot intervals along selected traverse lines which were established in 1986.

A series of 35 alder leaf biogeochemical samples were taken at 50 foot intervals along L66W between 1+00N and 18+00N (Appendix 5) for purposes of comparison with humus data.

SAMPLING AND ANALYTICAL LOGISTICS

Rock Samples

A total of 431 rock samples (including 52 channel samples from the Main Showing area) were collected in 1986 (Appendix 1).

A total of 227 rock samples (mainly channels) were cut across selected sections in the area of trenches 87-1 and 87-2 (Appendix 2). Individual samples were generally 3 feet in length, 1 inch wide and 1.5 inches deep. Samples were taken across areas of anomalous alteration, sulphide mineralization, structure and/or lithology.

The following series of sample numbers (Appendix 2) correspond to results from the trenched areas:

Trench 1 HK 609 - 650

HK 658 - 742

Trench 2 HK 772 - 810

HK 814 - 874

A total of 32 chip and/or selected grab rock samples (HK-743 to 771 and 811 to 813) were taken from various other areas on the property (Figure 2). Samples were taken from zones showing anomalous alteration, sulphide mineralization, structure and/or lithology. All rock samples taken from overburden trenches and in prospected areas were analyzed by Technical Service Laboratories Ltd. of Mississauga. All samples were analyzed for gold with selected samples being analyzed variably for silver, lead, zinc, copper, molybdenum and barium (Appendix 1 and 2).

Analyses for gold have a detection limit of 5 ppb and were completed using a combined fire assay - atomic absorption technique (FA-AA) on a 1 assay ton charge (1 AT) of - 100 mesh material.

Analyses for silver (0.2 ppm), lead (1 ppm), zinc (1 ppm), copper (1 ppm) and molybdenum (2 ppm) were carried out using an atomic absorption procedure (AA), to the detection limits specified. All samples underwent a hot nitric acid - hydrochloric acid partial digestion.

Analyses for total barium were carried out using the induced current plasma method (ICP). The process involves total sample digestion by lithium metaboric fusion. The detection limit was 10 ppm barium.

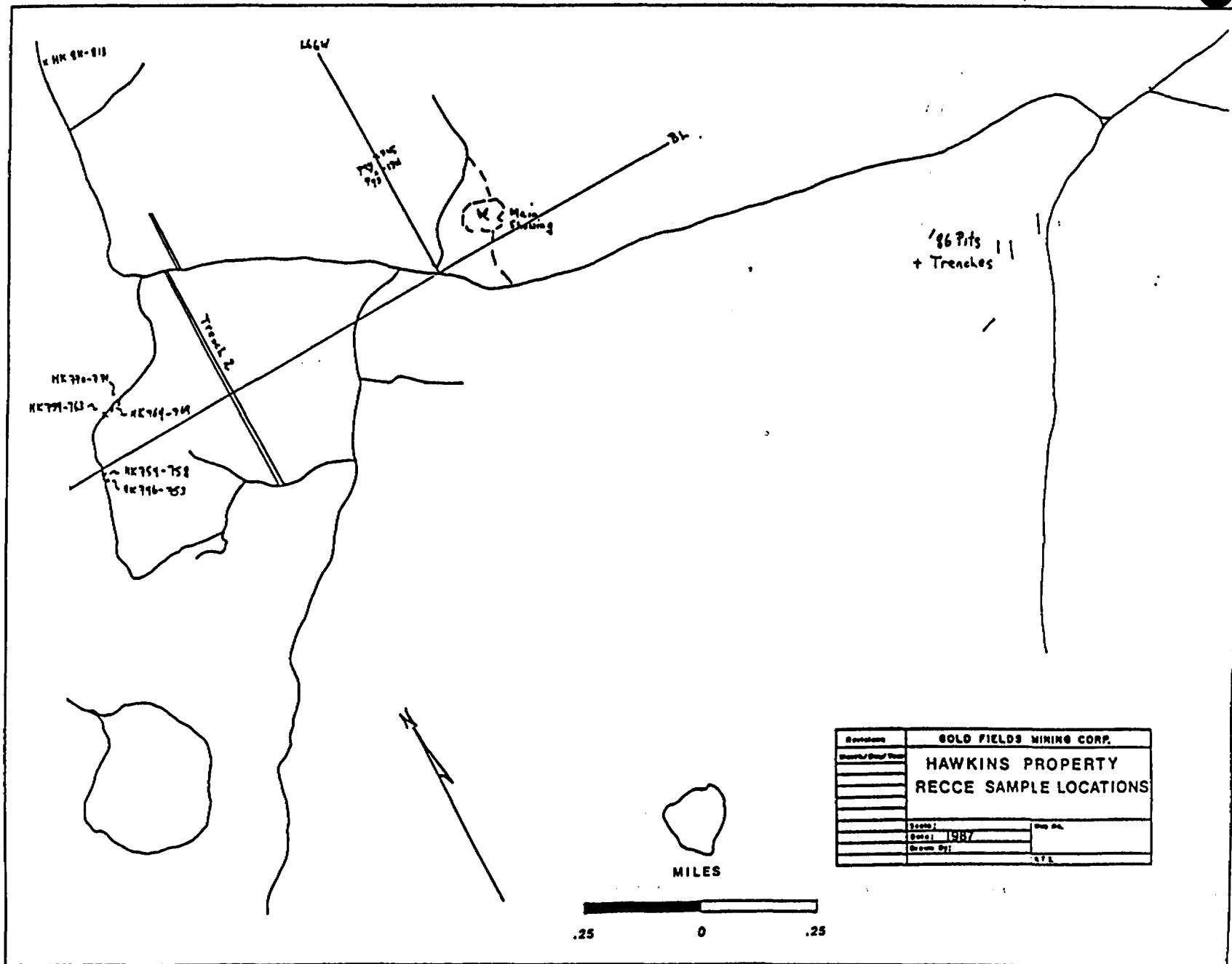


FIGURE 2

Humus and Biogeochemical Samples

A total of 5292 humus samples (Appendix 3 and 4) were analyzed for gold by Technical Service Laboratories Ltd., Mississauga, Ontario. Samples were air-dried at 50-60 C, and 8 grams of -10 mesh material pelletized. The pellets were subsequently analyzed by direct neutron activation analysis (NAA). The detection limit is 1 ppb, but may increase if mineral matter impurities are present in the sample.

The sample preparation and analysis for biogeochemical samples is similar to that described for humus samples.

HAWKINS TOWNSHIP
 MAIN SHOWING - CHANNEL/SAMPLE LOCATIONS
 CLAIM P-889157
 P. LOUGHEED
 Aug. 1986

2.13040

SCALE 1 : 100



AZ CHANNEL SAMPLE LOCATION WITH HK SAMPLE NUMBER
 HK 564 X GRAB SAMPLE LOCATION NOT AVAILABLE

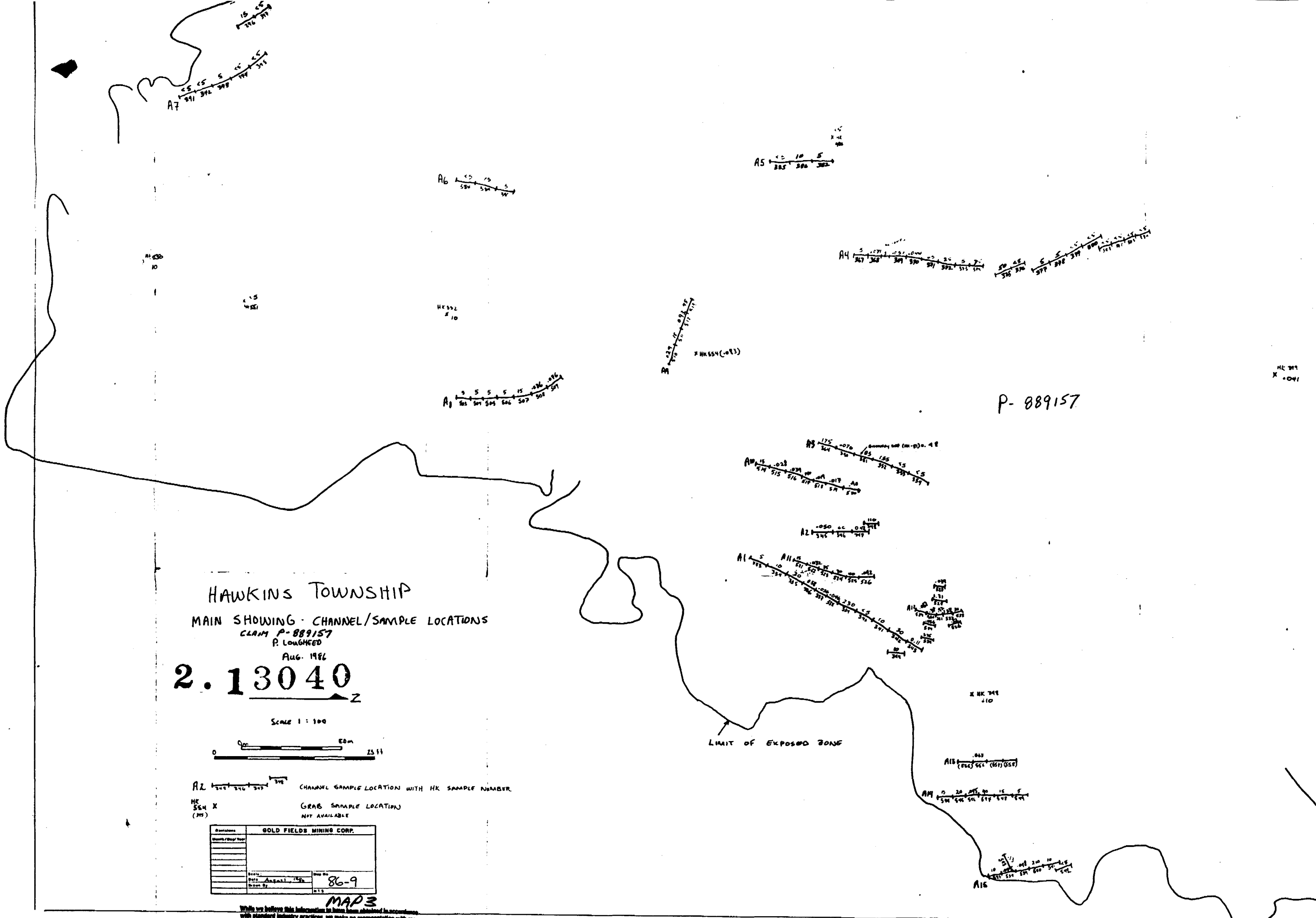
GOLD FIELDS MINING CORP.	
Location	
Start/Stop Year	
Start	
Stop	
Map No.	86-9
Date	August, 1986
Drawn By	
DTG	

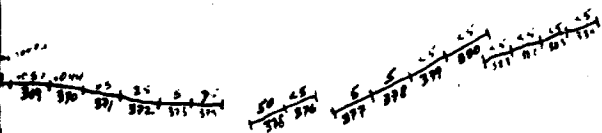
MAP 3

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.

P-889157

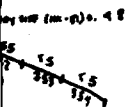
LIMIT OF EXPOSED ZONE





P- 889157

X NK 711
X 0041

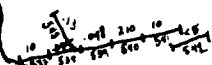


X NK 711
110

A16 0.000
(000) 001 (011) 000

A14 15 20 25 30 35 40
000 001 010 011 012 013 014 015 016 017 018 019 020 021 022 023 024 025 026 027 028 029 030 031 032 033 034 035 036 037 038 039 040 041 042 043 044 045 046 047 048 049 050 051 052 053 054 055 056 057 058 059 060 061 062 063 064 065 066 067 068 069 070 071 072 073 074 075 076 077 078 079 080 081 082 083 084 085 086 087 088 089 090 091 092 093 094 095 096 097 098 099 100

A16



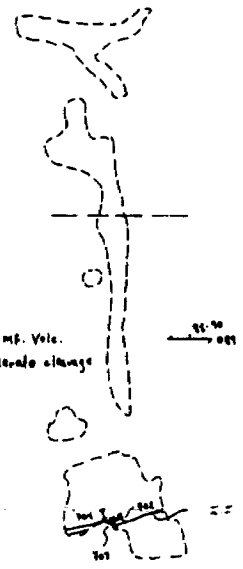
LIMIT OF
EXPOSED
ZONE



Pillowed mp. Vols.
 - mod. shored, swashed pillow structures
 (along cleavage direction)
 - locally banded, patchy
 - quartz-feldspar stringers

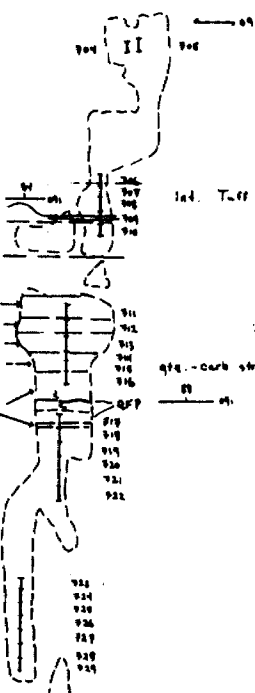
Not exposed

P-860515



Amphibolized mp. Vols.
 - weak to moderate cleavage

SS garnets, amph grade metamorphic



Oxide facies IF;
 - massive magnetite
 Amphibolized MP. Vols.

Int. Tuff

qtz - carb stringers

Thin Tuff
 - strongly sericitized
 - strongly developed
 cleavage (schistosity)



LEGEND TRENCH 7-1	
Mf.	mafic
Int.	intermediate
Volc.	volcanic
amph.	amphibolite
qtz.	quartz
carb.	carbonate
mag.	magnetite
meta.	metamorphic (fold)
msv.	massive
m.g.	medium grained
c.g.	coarse grained
	sample intervals and number prefixed by MK
	outcrop

Revisions	GOLD FIELDS MINING CORP.
Month/Day/Year	HAWKINS PROJECT



LEGEND TRENCH 87-1

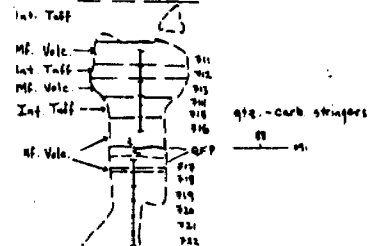
Mf. mafic
 Int. intermediate
 Volc. volcanic
 amph. amphibolite
 qtz. quartz
 carb. carbonate
 mag. magnetite
 meta. metamorphic (loss)
 ms. massive
 m.g. medium grained
 c.g. coarse grained


 sample intervals and number prefixed by (K)
 outcrop

Revisions	GOLD FIELDS MINING CORP.	
Month/Day/Year	HAWKINS PROJECT TRENCH 87-1	
Scale: 1" = 25'	Map No.	
Date: January '66	SHEET 1/3	
Drawn By: b.d.	N.T.B.	

2.13040
SCALE

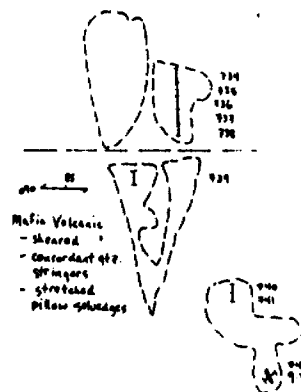
Feet




 Mafic Tuff
 - strongly sericitized
 - strongly developed
 cleavage / schistosity

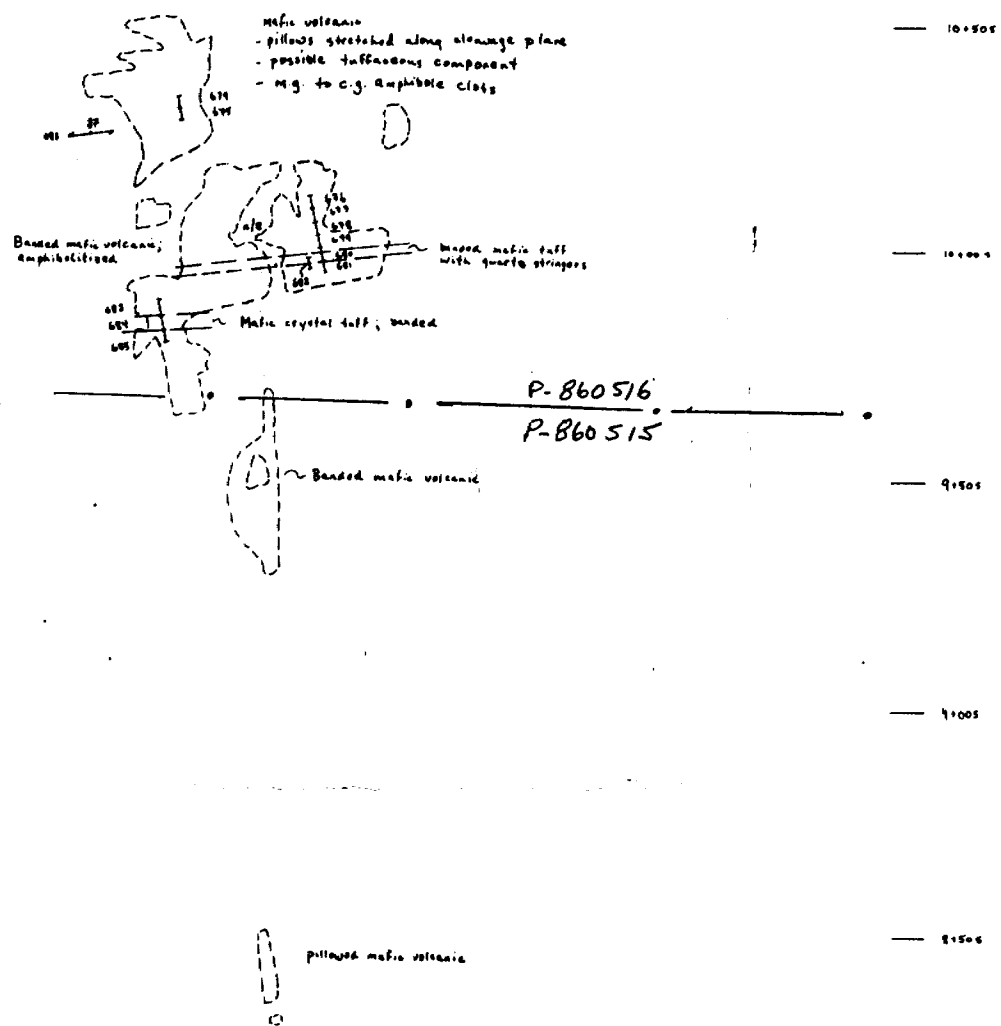
MAP 4/1

P-860515



 Mafic Volcanic
 - Sheared
 - Concordant qtz.
 stringers
 - stretched
 pillow structures

While we believe this information to have been obtained in accordance with
 standard industry practices, we make no representation with respect to, nor do we
 assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

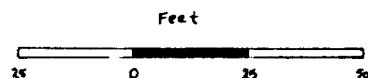


LEGEND TRENCH 87-1	
Mf.	mafic
Int.	intermediate
Volc.	volcanic
amph.	amphibolite
qtz.	quartz
carb.	carbonate
mag.	magnetite
meta.	metamorphic (used)
msv.	massive
m.g.	medium grained
c.g.	coarse grained
	sample intervals and number prefixed by HK
	outcrop

Revisions	GOLD FIELDS MINING CORP.	
Month/Day/Year	HAWKINS PROJECT TRENCH 87-1	
	Scale: " = 25'	Map No.
	Date: January '88	SHEET 2/3
	Drawn By: B.D.	M.T.S.

MAP 4A

2.13040
SCALE



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GOLD FIELDS CANADIAN MINING LTD.

pillowed mafic volcanic

Banded mafic volcanic - strongly tuffaceous component



Pillowed mafic volcanic flows



81500

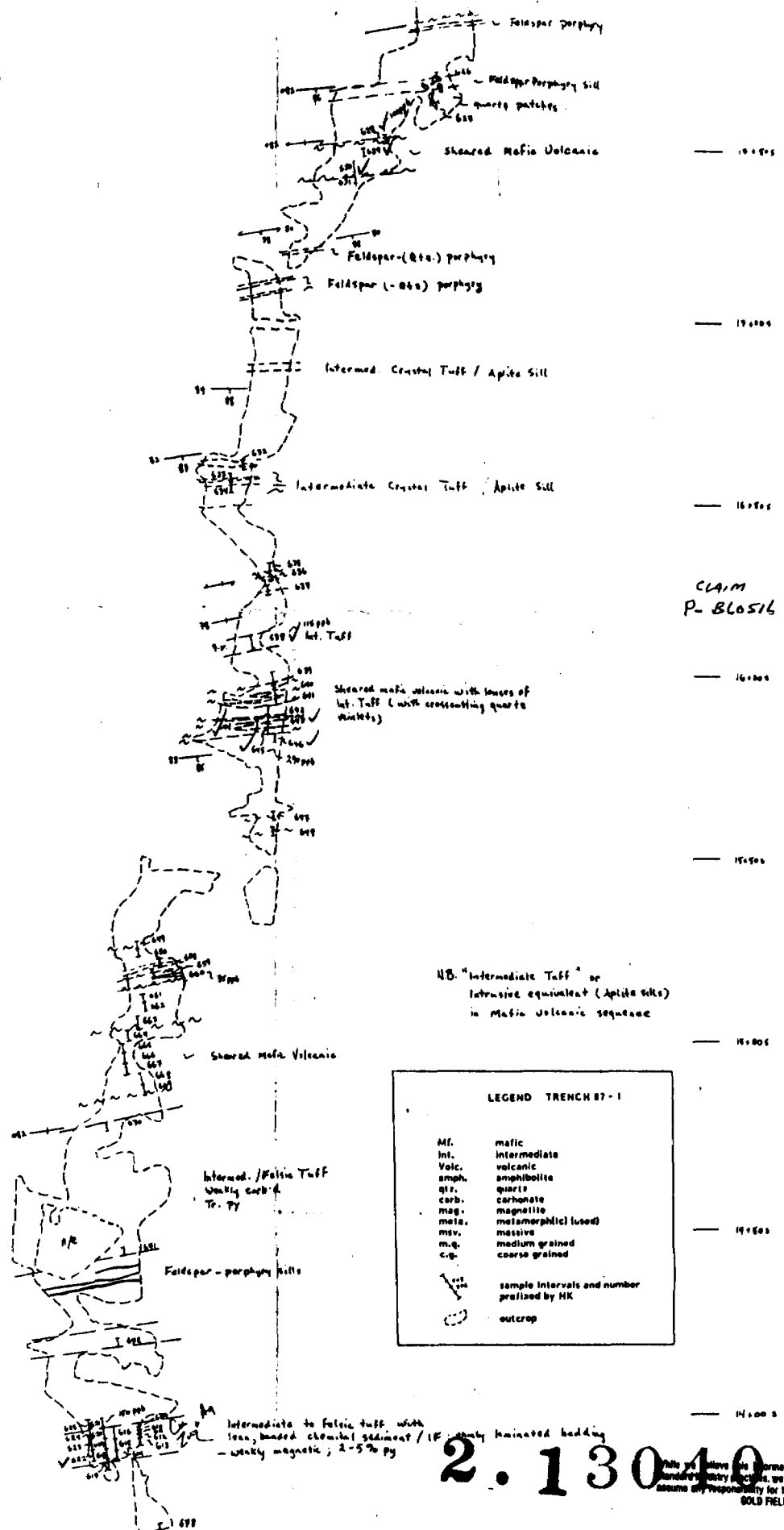
8000

7500

7000

6500

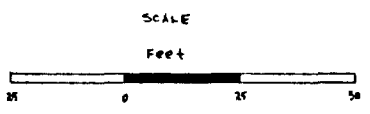
6000



CLAIM
P-860516

NB. "Intermediate Tuff" or
intrusive equivalent (Apite Sills)
in Mafic Volcanic sequence

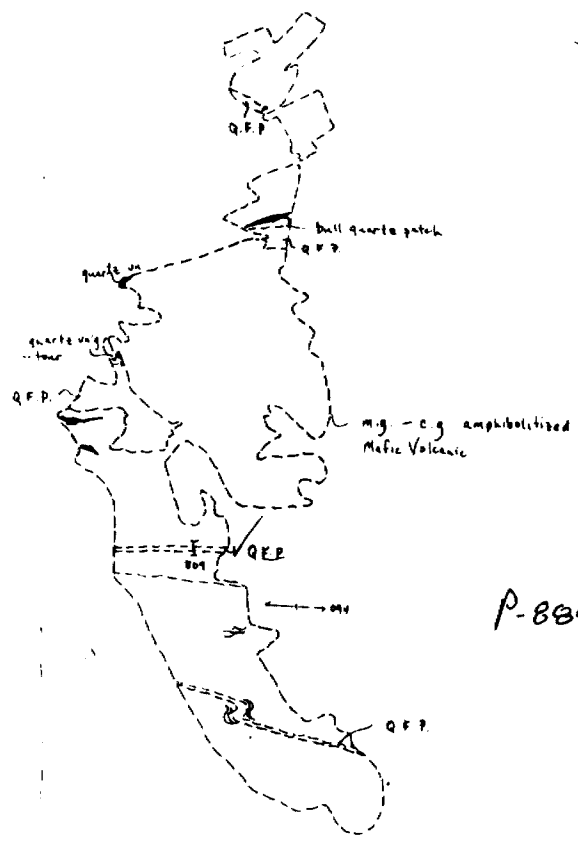
LEGEND TRENCH 87-1	
Mf.	mafic
Int.	intermediate
Volc.	volcanic
amph.	amphibolite
qtz.	quartz
carb.	carbonate
mag.	magnetite
meta.	metamorphic (used)
msv.	massive
m.g.	medium grained
c.g.	coarse grained
	sample intervals and number prefixed by HK
	outcrop



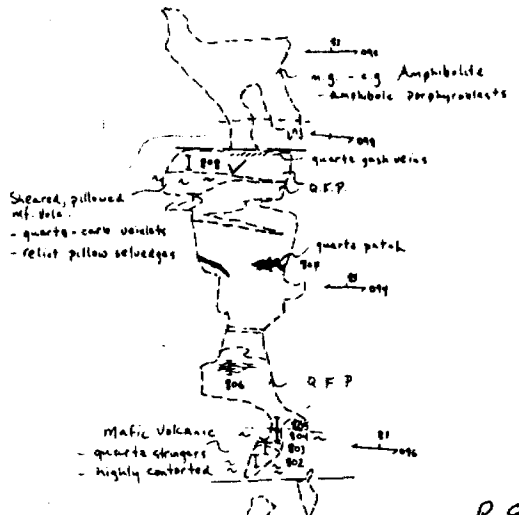
Revisions		GOLD FIELDS MINING CORP.	
Month/Day/Year		HAWKINS PROJECT TRENCH 87-1	
		Scale: 1" = 20'	Map No.
		Date: January '88	SHEET 3/3
		Drawn By: B.D.	N.T.S.

MAP 4B

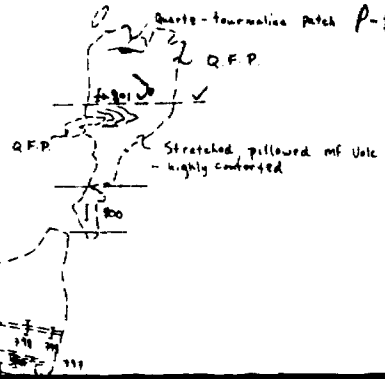
While we have the information to have been obtained in accordance with
Canada's Mining Act, we make no representation with respect to, nor do we
assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.



P-889082



P-889082



P-889085



7.50 N

7.00 N

6.50 N

6.00 N

5.50 N

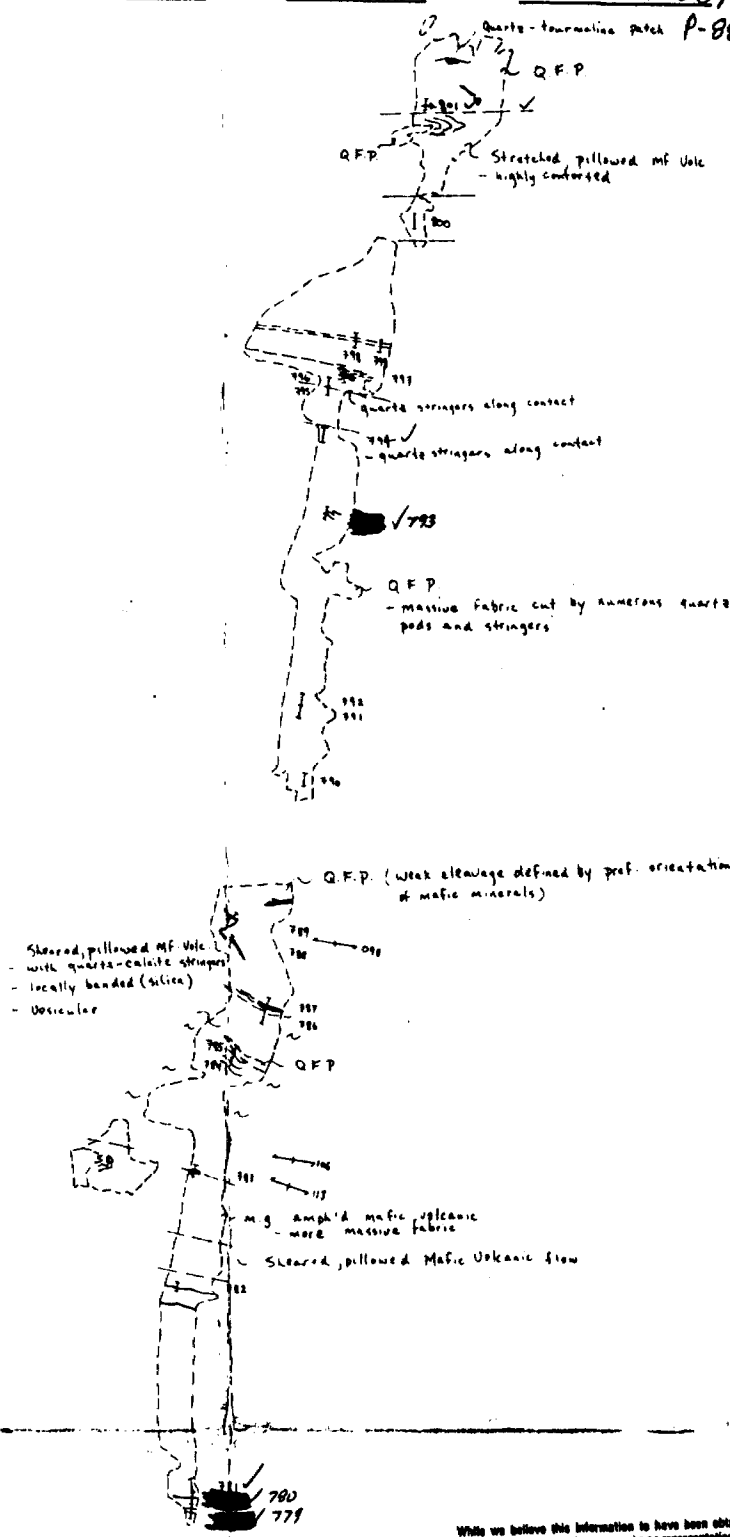
5.00 N

4.50 N

4.00 N

P-889082

P-889085



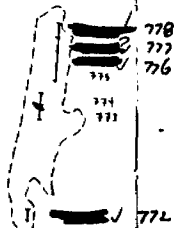
4B Different flow sequences defined on basis of susceptibility to amphibolite facies metamorphism

- 4.50 N
- 4.00 N
- 3.50 N
- 3.00 N
- 2.50 N
- 2.00 N
- 1.50 N
- 1.00 N
- 0.50 N
- 0.00

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GOLD FIELDS CANADIAN MINING LTD.

LEGEND	TRENCH 87-2
Mf. Volc.	Mafic Volcanic
Q.F.P.	Quartz Feldspar Porphyry
F.P.	Feldspar Porphyry
q.v.	Quartz Vein
m.g.	Medium Grained
c.g.	Coarse Grained
	Quartz Vein
	Fold Trace
	Lithologic Contact
	Shear Plane

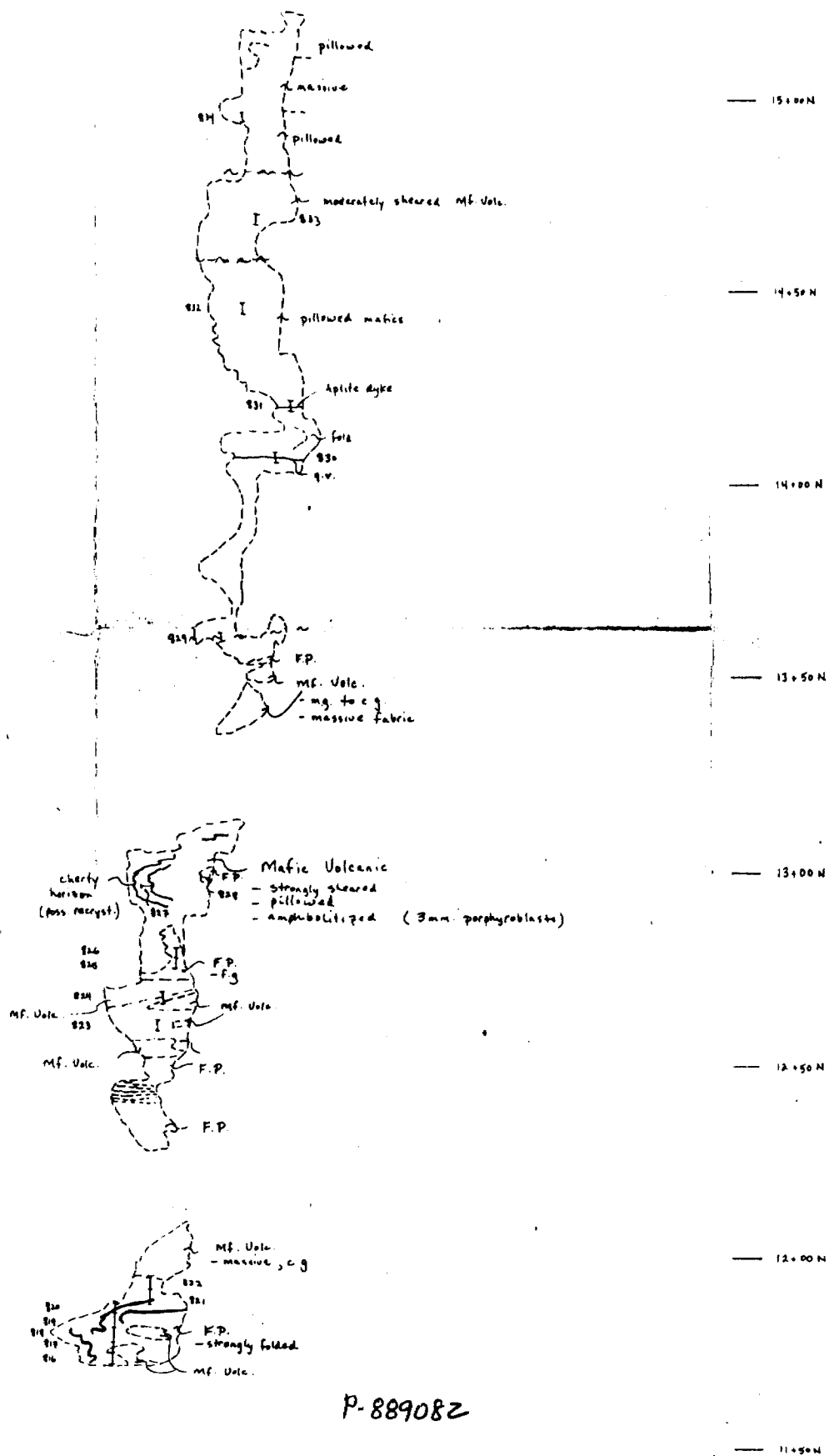
Quartz - Feldspar Porphyry - locally contorted fabric



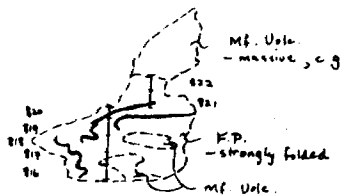
Revisions	GOLD FIELDS MINING CORP.	
Month/Day/Year	HAWKINS PROJECT	
	TRENCH 87-2	
	Scale: 1" = 25'	Map No.
	Date: January '89	Sheet 1/5
	Drawn By: B.D.	N.T.S.

2.13040

MAP 51

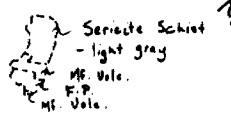


P-889082

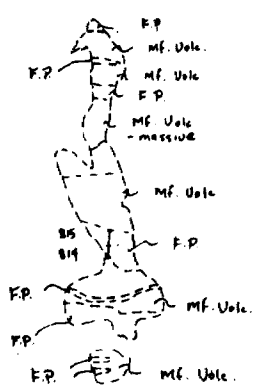


P-889082

12.00 N
11.50 N
11.00 N
10.50 N
10.00 N
9.50 N
9.00 N
8.50 N
8.00 N



Mafic Volcanics
- massive, m.g. to c.g.



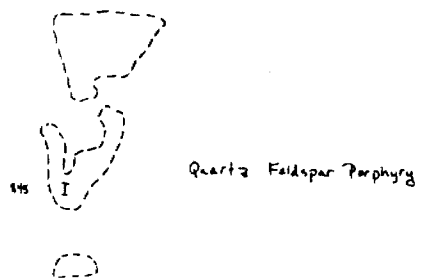
While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

LEGEND	TRENCH 87-2
Mf. Volc.	Mafic Volcanic
(F.P.)	Quartz Feldspar Porphyry
F.P.	Feldspar Porphyry
q.v.	Quartz Vein
m.g.	Medium Grained
c.g.	Coarse Grained
	Quartz Vein
	Fold Trace
	Lithologic Contact
	Shear Plane



Revisions	GOLD FIELDS MINING CORP.	
Month/Day/Year	HAWKINS PROJECT	
	TRENCH 87-2	
	2.13040	
	Scale: 1" = 25'	Map No.
	Date: January '89	Sheet 2/5
	Drawn By: B.P.	N.T.S.

MAPSA



? - - - - ?

No Outcrop

No Outcrop

— 22+00 N

— 21+50 N

— 21+00 N

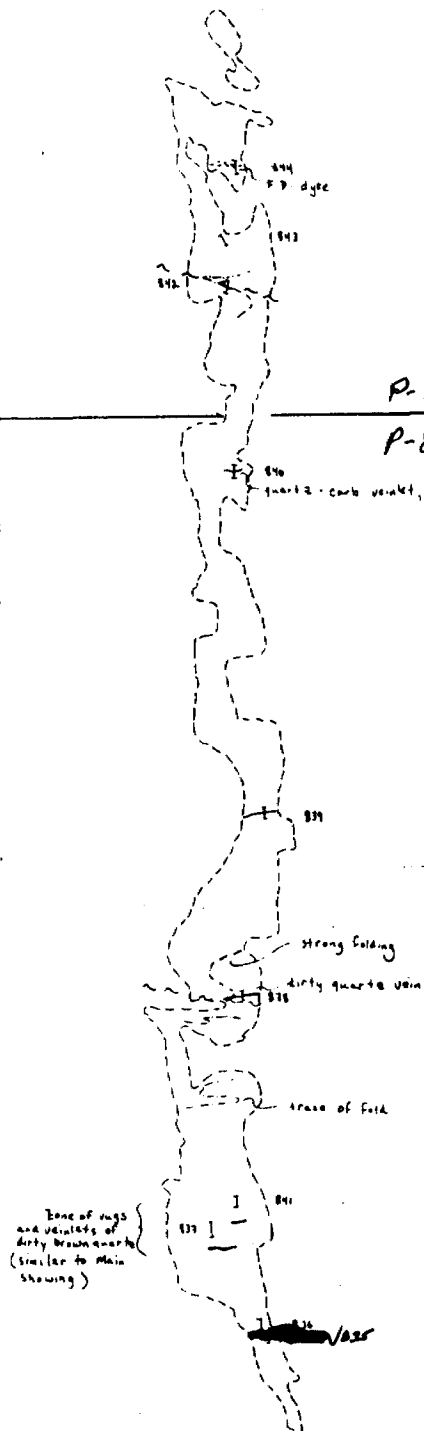
— 20+50 N

— 20+00 N

— 19+50 N

— 19+00 N





LEGEND	TRENCH 87-2
Mf. Volc.	Mafic Volcanic
Q.F.P.	Quartz Feldspar Porphyry
F.P.	Feldspar Porphyry
q.v.	Quartz Vein
m.g.	Medium Grained
c.g.	Coarse Grained
	Quartz Vein
	Fold Trace
	Lithologic Contact
	Shear Plane

Revisions	GOLD FIELDS MINING CORP.	
Month/Day/Year	HAWKINS PROJECT	
	TRENCH 87-2	
	Scale: 1" = 25'	Map No. 2.13040
	Date: January '88	Sheet 3/5
	Drawn By: B.D.	N.T.S.

MAP 5B

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

191.00 N

185.00 N

180.00 N

175.00 N

170.00 N

165.00 N

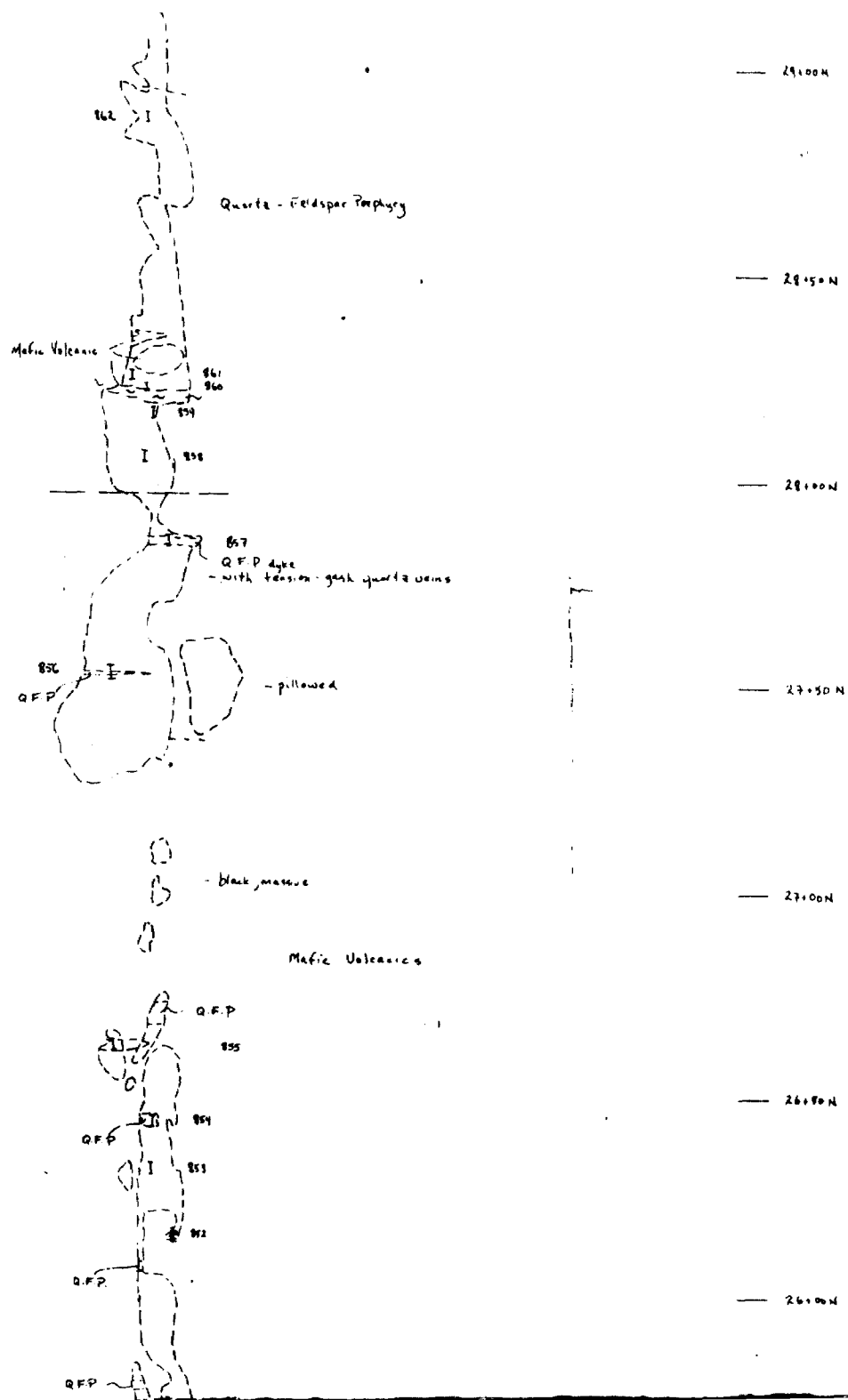
160.00 N

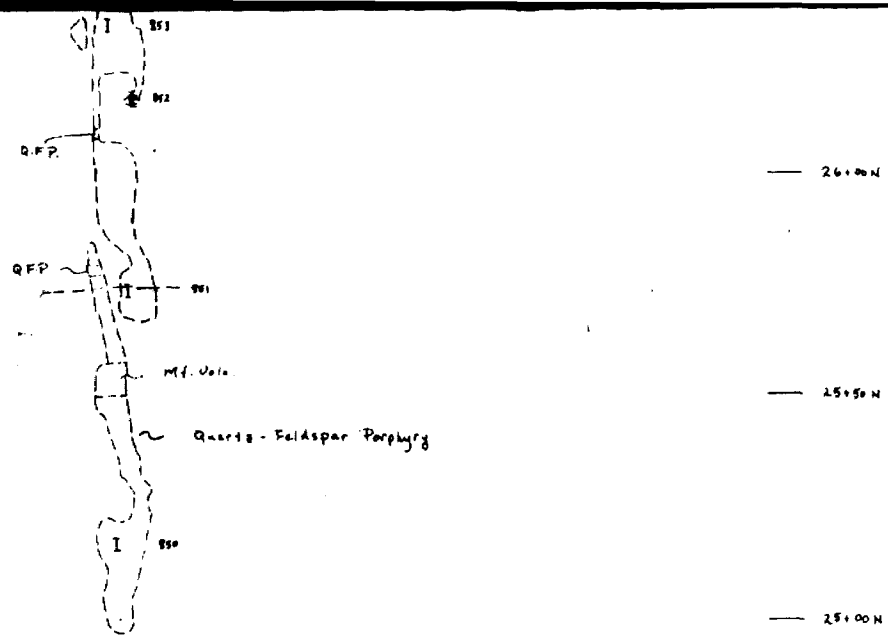
155.00 N

150.00 N

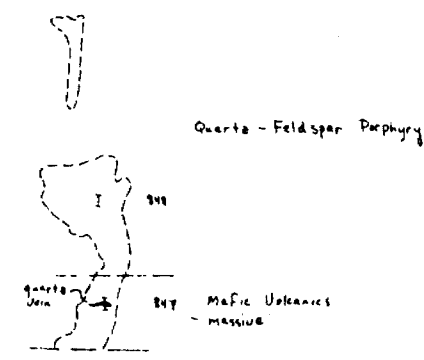
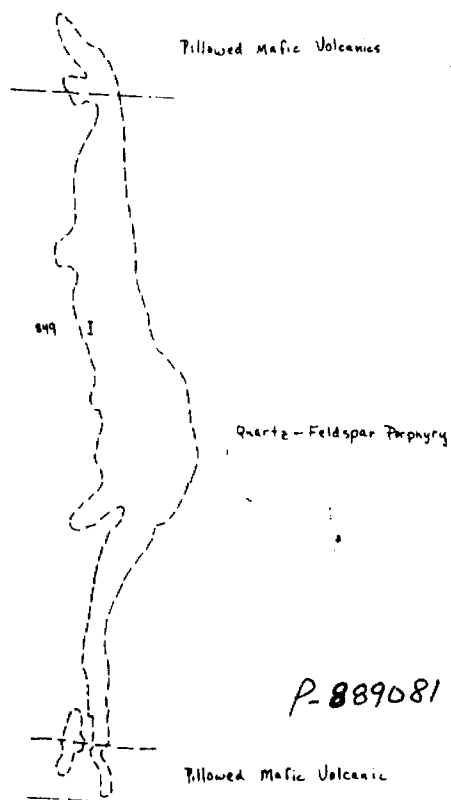


P-889081





MAIN ROAD



LEGEND		TRENCH 87-2
Mf. Volc.		Mafic Volcanic
Q.F.P.		Quartz Feldspar Porphyry
F.P.		Feldspar Porphyry
q.v.		Quartz Vein
m.g.		Medium Grained
c.g.		Coarse Grained
		Quartz Vein
		Fold Trace
		Lithologic Contact
		Shear Plane

Revisions	GOLD FIELDS MINING CORP.	
Month/Day/Year	HAWKINS PROJECT	
	TRENCH 87-2	
	Scale: 1" = 25'	Map No.
	Date: January '98	Sheet 4/5
	Drawn By: B D	N.T.S.

2. 13040

MAP5C

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.



Cedar Swamp

Northern End
of Trench 2



Moho Volcanics



Zone of intense shearing
in Mf. Volcanics



Q.F.P.

P-889081

— 34000

— 33000

— 32000

— 31000

— 30000

301

302

303

304

305

306

307

308

309

310

311

312

Q.F.P.

P-889081

Mafic Volcanic

Q.F.P.

32+00 N

31+00 N

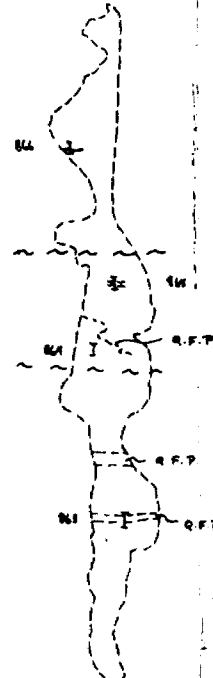
31+00 N

30+00 N

30+00 N

29+00 N

21+00 N



LEGEND	TRENCH 87-2
Mf. Volc.	Mafic Volcanic
Q.F.P.	Quartz Feldspar Porphyry
F.P.	Feldspar Porphyry
q.v.	Quartz Vein
m.g.	Medium Grained
c.g.	Coarse Grained
	Quartz Vein
	Fold Trace
	Lithologic Contact
	Shear Plane

Revisions	GOLD FIELDS MINING CORP.	
Month/Day/Year	HAWKINS PROJECT	
	TRENCH 87-2	
	Scale: 1" = 25'	Map No.
	Date: January 88	Sheet 5/5
	Drawn By: R.D.	N.T.S.

2.13040

MAP 5D

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.

GOLD FIELDS CANADIAN MINING, LTD.

APPENDIX 1
ROCK ANALYTICAL RESULTS 1986

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GOLD FIELDS CANADIAN MINING, LTD.

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

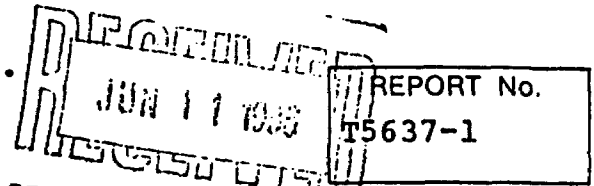
TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W. Ste. 909
 Toronto Ont. M5J 2M2

ATTN /



SAMPLE(S) OF ROCK (GRAB)

Inv# 32935
 P.O. Ship.#3

Shipment #3

Gold (Au) ppb
 FA/AA

HK-1	40
HK-2	<5
HK-3	10
HK-4	10
HK-5	15
HK-6	5
HK-7	15
HK-8	60
HK-9	5
HK-10	5
HK-11	<5
HK-12	25
HK-13	5
HK-14	<5
HK-15	5
HK-16	5
HK-17	5
HK-18	55
HK-19	<5
HK-20	30
HK-21	<5

*NE Hawkins
 Property Recee.*

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

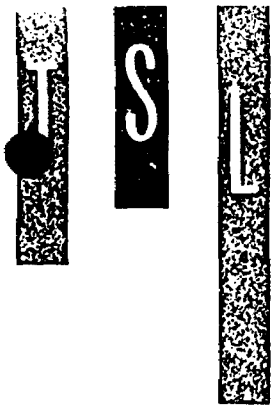
Copies to B. Bond & P. Lougheed

DATE June 5/86

SIGNED *[Signature]*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W. Ste. 909
Toronto Ont. M5J 2M2

REPORT No.
T5637-3

ATTN /

Inv# 32935
P.O. Ship.#3

SAMPLE(S) OF ROCK (GRAB)

Shipment #3

Gold (Au) ppb
FA/AA

- HK-43
- HK-44
- HK-45
- HK-46
- HK-47
- HK-48

- HK-86
- HK-87
- HK-88
- HK-89
- HK-90
- HK-91
- HK-92
- HK-93
- HK-94
- HK-95
- HK-96
- HK-97
- HK-98
- HK-99
- HK-100

- 5
- 5
- 5
- 55
- 10
- 5

- 5
- <5
- 20
- 5
- 15
- <5
- 10
- <5
- <5
- <5
- 5
- 5
- 5
- 65
- <5

Kabi. Lake
Recon. Prospecting

Hawkins Property
Main Rd. E. of
Main Showing
to Main Showing

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

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[Signature]
CTA

DATE June 5/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 825-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

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JUN 11 1986

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario M5J 2M2

REPORT No.
T-5515

Inv#32886

SAMPLE(S) OF ROCK (GRAB)

	Gold (Au) Oz/Ton 1st cut	Gold (Au) Oz/Ton 2nd cut	Gold (Au) Oz/Ton 3rd cut	Gold (Au) ppb 1st cut	Gold (Au) ppb 2nd cut
HK-71		0.013	0.065	300	15
HK-72				10	105
HK-73				70	65
HK-74		0.042	0.035	955	455
HK-75				210	335
HK-76				5	10
HK-77				<5	<5
HK-78				70	10
HK-79				235	170
HK-80	0.17	0.17	0.13	>1000	>1000
HK-81	0.48	0.40	0.35	>1000	>1000
HK-82		0.020	0.025	180	125
HK-83				60	15
HK-84				<5	70
HK-85				<5	<5

ANALYST: [Signature]

DATE: June 2/86

SIGNED: [Signature]

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Samples, Pulps and Rejects discarded after two months

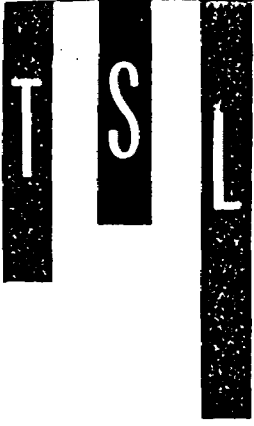
DATE June 2/86

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TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

32768

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W. Ste. 909
Toronto Ont. M5J 2M2

REPORT No. T5414-2

SAMPLE(S) OF

ROCK

P.O. HK-01

Shipment Nos. HK-01 HK-101
and HK-118

Gold (Au) ppb
FA/AA

HK-101	15	
HK-102	5	
HK-103	5	
HK-104	<5	
HK-105	5	
HK-106	875	0.020 oz/T
HK-107	15	
HK-108	<5	
HK-109	5	
HK-110	5	
HK-111	5	
HK-112	5	
HK-113	20	
HK-114	<5	
HK-115	<5	
HK-116	<5	
HK-117	>1000	0.11 oz/T
HK-118	45	
HK-119	15	
HK-120	<5	

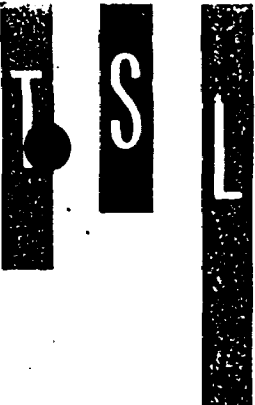
While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of, GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

May 23/86

DATE _____ SIGNED *[Signature]*





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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

32768

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W. Ste. 909
Toronto Ont. M5J 2M2

REPORT No.
T5414-3

SAMPLE(S) OF

ROCK

P.O. HK-01-101

Shipment Nos. HK-01 HK-101
and HK-118

Gold (Au) ppb
FA/AA

HK-121	10
HK-122	10
HK-123	5
HK-124	5
HK-125	10
HK-126	15
HK-127	145
HK-128	380
HK-129	35
HK-130	10
HK-131	10
HK-132	50
HK-133	5
HK-134	10
HK-135	<5
HK-136	<5
HK-137	<5
HK-138	<5
HK-139	5
HK-140	<5
HK-141	<5

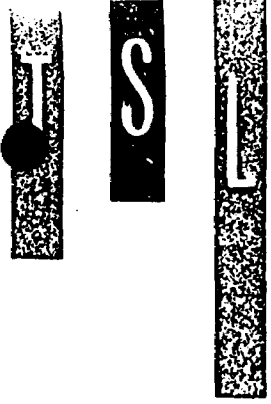
While we believe this information to have been obtained in accordance
 with standard industry practices, we make no representation with
 respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
May 23/86

DATE

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TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W. Ste. 909
 Toronto Ont. M5J 2M2

REPORT No.
 T5637- 4

ATTn /

SAMPLE(S) OF ROCK (GRAB)

Inv# 32935
 P.O. Ship.#3

Shipment #3

Gold (Au) ppb
 FA/AA

HK-142
 HK-143
 HK-144

10 } West-central
 15 }
 <5 } Hawkins Prop.

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

5 nples. Pulps and Rejects discarded after two months

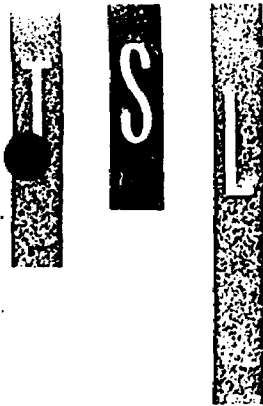
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[Signature]
 CTA

DATE June 5/86

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TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario M5J 2M2

REPORT No.
T-5590

Inv#32887

SAMPLE(S) OF ROCK (GRAB)

Shipment No. 4

Gold (Au) ppb
FA/AA

HK-50
HK-145
HK-146
HK-147
HK-148

>1000 0.24 oz/T
20
65
155
>1000 0.65 oz/T

HK-149
HK-150
HK-153

120
75
15



*Hawkins Prop.
Main Showing
Area.*

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

cc: B. Bond & P. Lougheed

See ples. Pulps and Rejects discarded after two months

DATE June 3/86

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TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario M5J 2M2

REPORT No.
 T-5653

SAMPLE(S) OF

ROCK (GRAB)

Inv#32937
 PO# Ship.5

Gold (Au) ppb
 FA/AA

HK251
 HK252
 HK253
 HK254
 HK255

HK256
 HK257

<5
 15
 <5
 <5
 <5
 75
 10

di } NW.
 Hawkins Property

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE

June 6/86

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[Signature]



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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5788

Inv#33004
 PO# No. 6

SAMPLE(S) OF

ROCK (GRAB)

Shipment No. 6

Gold (Au) ppb
 FA/AA

HK-258	<5
HK-259	20
HK-260	<5
HK-261	<5
HK-262	<5
HK-263	<5
HK-264	<5
HK-265	10
HK-266	<5
HK-267	5
HK-268	10
HK-269	15
HK-270	<5
HK-271	15
HK-272	5
HK-273	15
HK-274	5
HK-275	<5
HK-276	<5
HK-277	15

*Hawkins Property
 Recce*

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE June 12/86 SIGNED *[Signature]*

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Samples, Pulps and Rejects discarded after two months

DATE June 12/86 SIGNED *[Signature]*

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TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5788

SAMPLE(S) OF ROCK (GRAB)

Inv#33004
PO# No. 6

Shipment No. 6

Gold (Au) ppb
FA/AA

HK-278
HK-279
HK-280
HK-281

<5
35
<5
135

g.v. in mt. volc.

Central
Hawkins Prop.
S. Extension
of Main Road.

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GOLD FIELDS CANADIAN MINING. LTD.

Samples, Pulps and Rejects discarded after two months

DATE June 12/86

SIGNED *[Signature]*



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W. Ste. 909
 Toronto Ont. M5J 2M2

REPORT No.
 T6213-1

RECEIVED
 JUL 14 1986
 RECEIVED

ATTN /

Inv# 33314
 P.O. #9

SAMPLE(S) OF ROCK (GRAB)

Shipment #9

Gold (Au) ppb
 FA/AA

Hawkins

HK-292
 HK-293
 HK-294
 HK-295
 HK-296
 HK-297
 HK-298
 HK-299
 HK-300
 HK-301
 HK-302
 HK-303
 HK-304
 HK-305

10 W. Border w/ Golden Range
 15 }
 15 }
 15 }
 10 } Hawkins Prop.
 20 } Recce
 5 }
 15 }
 170 }
 50 } West Falconbridge
 15 } Trench.
 15 }
 35 }
 85 }

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 GOLD FIELDS CANADIAN MINING, LTD.

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DATE _____ SIGNED _____

July 3/86

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W. Ste. 909
Toronto Ont. M5J 2M2

REPORT No.

T6214-1

ATTN /

SAMPLE(S) OF

ROCK

Inv# 33512

P.O. #10

Shipment #10

	Gold (Au) ppb FA/AA	Molybdenum (Mo) ppm
HK-306	365	14
HK-307	20	10
MK-308	<5	
MK-309	5	
MK-310	<5	4
MK-311	5	
MK-312	5	
MK-313	20	24
MK-314	100	
MK-315	140	6
MK-316	<5	
MK-317	15	
MK-318	75	10
MK-319	15	
MK-320	55	
MK-321	10	
MK-322	>1000	0.038 oz/T
MK-323	465	
MK-324	460	
MK-325	5	
MK-326	<5	

Hawkins Project
Trench 86-1
Trench 86-3
Trench 86-1
Trench 86-2
Main Showing

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Invoice

DATE July 15/86

SIGNED

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DATE July 15/86

SIGNED

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W. Ste. 909
 Toronto Ont. M5J 2M2

ATTN /

REPORT No.

T6214-2

SAMPLE(S) OF ROCK

Inv# 33512

P.O. #10

Shipment #10

Gold (Au) ppb
 FA/AA

Molybdenum
 (Mo) ppm

MK-327
 MK-328
 MK-329

185
 5
 5

*Hawkins
 Main Showing*

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[Signature]



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
University Place
123 Front Street West
Suite 909
Toronto, Ont. M5J 2M2

REPORT No. M1041

SAMPLE(S) OF ^{Rock}

INVOICE #: 33705
P.O.: Shipment No. 14

REMARKS: Shipment No. 14

	Gold (Au) ppb FA/AA
HK-353	<5
HK-354	<5
HK-355	<5
HK-356	<5
HK-357	<5
HK-358	<5
HK-359	<5
HK-360	>1000
HK-361	5
HK-362	<5
HK-363	10

Gold (Au)
oz/T

*Hawkins Property
Reece*

0.036 L65+ Saw, 1+755
S. of Main showing

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GOLD FIELDS CANADIAN MINING, LTD.

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INVOICE TO: Toronto

Samples, Pulps and Rejects discarded after two months

DATE Jul 24/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
University Place
123 Front Street West
Suite 909
Toronto, Ont. M5J 2M2

REPORT No.
M1070

SAMPLE(S) OF ^{Rock}

INVOICE #: 33963
P.O.: No. 15

REMARKS: Shipment No. 15

	Gold (Au) ppb FA/AA		Gold (Au) oz/T
HK-336	>1000	<i>Hawkins Property</i>	0.58
HK-337	>1000		0.036
HK-338	570		0.046
HK-339	230		
HK-340	<5		
HK-341	<u>10</u>		
HK-364	175	<i>Main Showing</i>	
HK-365	15		
HK-366	<5		
HK-367	5		
HK-368	565		0.021
HK-369	>1000		0.057
HK-370	>1000		0.044
HK-371	65		
HK-372	25		
HK-373	5		
HK-374	75		
HK-375	50		
HK-376	<5		
HK-377	5		

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

COPIES TO: P. Laugheed C. Idziszek
INVOICE TO: Toronto

Samples, Pulps and Rejects discarded after two months

DATE Aug 06/86

SIGNED *[Signature]*



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
University Place
123 Front Street West
Suite 909
Toronto, Ont. M5J 2M2

REPORT No.
M1070

SAMPLE(S) OF ^{Rock}

INVOICE #: 33963
P.O.: No. 15

REMARKS: Shipment No. 15

	Gold (Au) ppb FA/AA	Gold (Au) oz/T
HK-378	5	<i>Hawkins</i>
HK-379	<5	
HK-380	<5	
HK-381	<5	
HK-382	<5	
HK-383	<5	
HK-384	<5	
HK-385	<5	
HK-386	10	
HK-387	5	
HK-388	<5	<i>Main showing area</i>
HK-389	75	
HK-390	5	
HK-391	<5	
HK-392	<5	
HK-393	5	
HK-394	<5	
HK-395	<5	
HK-396	15	
HK-397	<5	

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

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INVOICE TO: Toronto

Samples, Pulps and Rejects discarded after two months

DATE Aug 06/86

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
 University Place
 123 Front Street West
 Suite 909
 Toronto, Ont. M5J 2M2

REPORT No.
 M1070

SAMPLE(S) OF Rock

INVOICE #: 33963
 P.O.: No. 15

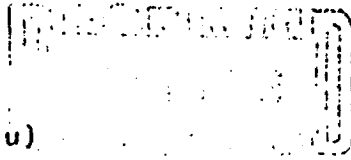
REMARKS: Shipment No. 15

HK-398
 HK-399
 HK-400

Gold (Au)
 ppb FA/AA
 >1000
 675
 <5

Hawkins
Main showing area.

Gold (Au)
 oz/T
 0.10
 0.041



While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

COPIES TO: P. Laugheed C. Idziszek
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Samples, Pulps and Rejects discarded after two months

DATE Aug 06/86

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining, Ltd.
University Place
123 Front Street West
Suite 909
Toronto, Ont. M5J 2M2

REPORT No.
M1089

SAMPLE(S) OF

Rock

INVOICE #: 34128

P.O.: Shipment No.

REMARKS: Shipment No. 17

	Gold (Au) ppb FA/AA	<i>Hawkins</i>	Gold (Au) oz/T	
HK-401	675		0.15	Falconbridge core
HK-402	5			G0-52 147.5m
HK-403	<5			Spot sample 20cm.
HK-404	130			
HK-405	15			
HK-406	<5			
HK-407	<5			
HK-408	35			
HK-409	10			
HK-410	35			
HK-411	25			
HK-412	<5			
HK-413	5			
HK-414	20			
HK-415	<5			

Main Showing area.

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TELEX 06-960215

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University Place
123 Front Street West
Suite 909
Toronto, Ont. M5J 2M2

REPORT No.
M1175

SAMPLE(S) OF Rock

INVOICE #: 34193
P.O.: Ship 20

REMARKS: Shipment No. 20

	Gold (Au) ppb FA/AA	Gold (Au) oz/T
HK-419	5	
HK-420	<5	
HK-421	<5	
HK-424	5	
HK-425	5	
HK-554	>1000	0.083
HK-555	15	
HK-556	>1000	0.063
HK-557	15	
HK-558	25	
HK-559	5	
HK-560	5	

*Hawkins Property.
Recce*

Main Showing

Gold.

0.083

0.063

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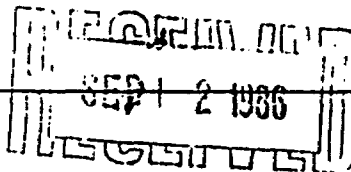
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REPORT No.
 M1174

SAMPLE(S) OF Rock

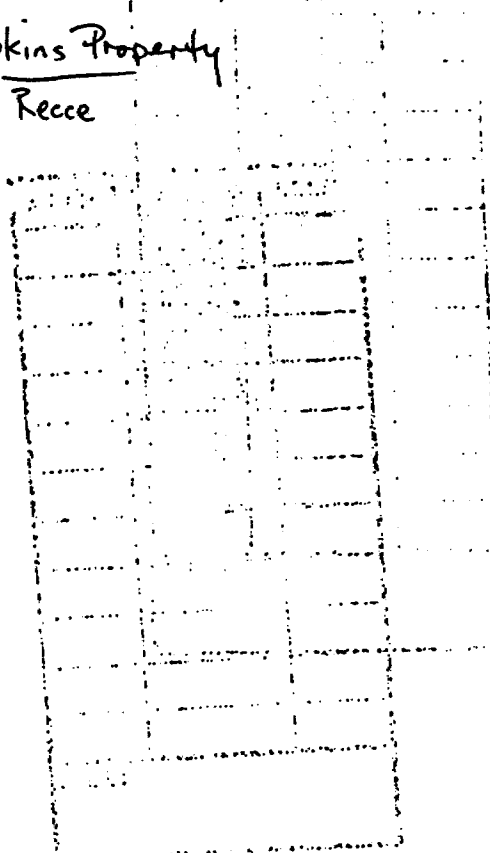
INVOICE #: 34163
 P.O.: Ship 21



REMARKS: Shipment No. 21

	Gold (Au) ppb FA/AA	Gold (Au) oz/T
HK-426	5	
HK-427	10	
HK-428	10	
HK-430	10	
HK-431	10	
HK-432	10	
HK-433	5	
HK-434	5	

Hawkins Property
Reece



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 University Place
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REPORT No.

M1211

SAMPLE(S) OF

Rock

INVOICE #: 34291

P.O.: Ship. 22

REMARKS: Shipment no: 22

	Gold (Au) ppb FA/AA		Gold (Au) oz/T
HK543	>1000	<i>Hawkins Property Main showing</i>	0.13
HK544	15		
HK545	20		
HK546	>1000		0.045
HK547	40		
HK548	15		
HK549	5		
HK435	<5	<i>Hawkins Property Recce.</i>	
HK436	<5		
HK437	<5		
HK438	<5		
HK439	<5		

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REPORT No. M1230

SAMPLE(S) OF Rock

INVOICE #: 34295
 P.O.: Shipment 23

REMARKS: Shipment No. 23

	Gold (Au) ppb FA/AA
HK-440	<5
HK-441	<5
HK-442	10
HK-443	<5
HK-444	<5
HK-445	<5
HK-446	<5
HK-447	<5
HK-448	<5
HK-449	<5
HK-450	<5
HK-451	5
HK-452	<5
HK-453	<5
HK-454	<5
HK-455	40
HK-456	5
HK-457	5
HK-458	25
HK-459	<5

E. Hawkins Property.

Main Showing Area

*Hawkins Property.
Reece.*

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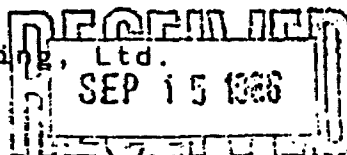
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REPORT No. M1264

SAMPLE(S) OF

Rock

INVOICE #: 34355

P.O.:

REMARKS: Shipment no. 24

	Gold (Au) ppb FA/AA
HK460	<5
HK461	5
HK462	<5
HK463	10
HK464	<5
HK465	30
HK466	5
HK467	10
HK468	<5
HK469	10
HK470	<5
HK471	<5
HK472	5
HK473	10
HK474	<5
HK475	5

Hawkins Recce.

Main Showing Area

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REPORT No.
M1314

SAMPLE(S) OF Rock

INVOICE #: 34532
P.O.: Ship. 25

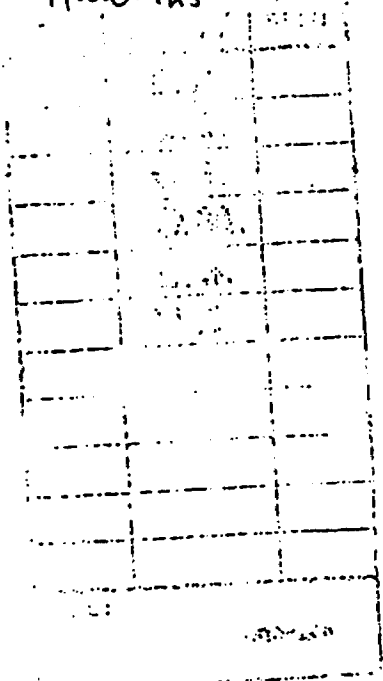
REMARKS: Shipment no. 25

	Gold (Au) ppb FA/AA
HK476	<5
HK477	<5
HK478	15
HK479	10
HK480	>1000
HK481	<5
HK482	10
HK483	<5
HK484	<5
HK485	38
HK486	<5

Hawkins Trench 86-4 area.

0.11 Main Showing

Hawkins Recce.



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SAMPLE(S) OF Rock

RECEIVED SEP 13 1986 LABORATORY	REPORT No.
	M1362
INVOICE #: 34579	
Ship. 26	

REMARKS: Shipment no. 26

	Gold (Au) ppb FA/AA
HK 487	40
HK 488	10
HK 489	25
HK 490	5
HK 491	5
HK 492	<5
HK 493	<5
HK 494	10

*Hawkins Recce
 E. of Main Showing*

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REPORT No.
M1211

SAMPLE(S) OF Rock

INVOICE #: 34291
P.O.: Ship.22

REMARKS: Shipment no: 22

	Gold (Au) ppb FA/AA	Gold (Au) oz/T
HK53	5	
HK54	5	
HK55	5	
HK56	5	
HK57	15	
HK58	845	0.036
HK59	>1000	0.076
HK510	>1000	0.24
HK511	15	
HK512	>1000	0.093
HK513	45	
HK514	15	
HK515	915	0.028
HK516	>1000	0.039
HK517	140	
HK518	435	0.019
HK519	960	0.017
HK520	>1000	0.40
HK521	15	
HK522	>1000	0.032

Hawkins Property
Main Showing

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REPORT No.

M1211

SAMPLE(S) OF

Rock

INVOICE #: 34291

P.O.: Ship. 22

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REMARKS: Shipment no: 22

	Gold (Au) pph FA/AA	Gold (Au) oz/T
HK523	35	
HK524	30	
HK525	40	
HK526	> 1000	0.042
HK527	> 1000	0.039
HK528	> 1000	1.31
HK529	845	0.051
HK530	> 1000	0.37
HK531	> 1000	0.42
HK532	> 1000	1.27
HK533	30	
HK534	630	0.056
HK535	325	
HK536	150	
HK537	10	
HK538	> 1000	0.042
HK539	> 1000	0.048
HK540	210	
HK541	10	
HK542	< 5	

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Main Showing*



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REPORT No. M1389

SAMPLE(S) OF Rock

INVOICE #: 34757
 P.O.: Ship. 27

REMARKS: Shipment no. 27

Gold (Au)
 ppb FA/AA

HK-573
 HK-601

60
 5

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REPORT No.
 M1425

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INVOICE #: 34846
 P.O.: Ship. HK-29

SAMPLE(S) OF Rock

REMARKS: Shipment no. HK-29

	Gold (Au) ppb FA/AA
HK 574	35
HK 575	10
HK 576	65
HK 577	25
HK 578	5
HK 579	5
HK 580	25
HK 602	10
HK 603	5
HK 604	5
HK 605	5
HK 606	5

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REPORT No.
 M1538

SAMPLE(S) OF Rock

INVOICE #: 35212
 P.O.: Ship.31

REMARKS: Shipment no. 31

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Gold (Au)
 ppb FA/AA

HK 585	10
HK 586	20
HK 587	10
HK 588	5
HK 589	<5
HK 590	5
HK 591	5
HK 592	5

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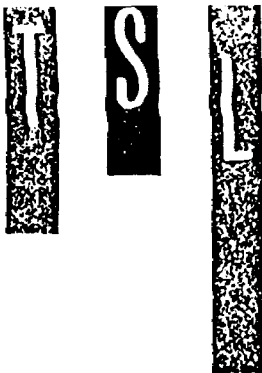
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APPENDIX 2
ROCK ANALYTICAL RESULTS 1987

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REPORT No.
M2493

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment HK-BD-88-4



	Gold Au ppb	Silver Ag ppm	Lead Pb ppm	Zinc Zn p
HK609	5	0.4	3	54
HK610	15	0.6	7	500
HK611	<5	<0.2	6	7
HK612	20	0.6	12	1900
HK613	<5 (<5, <5)	0.2	21	500

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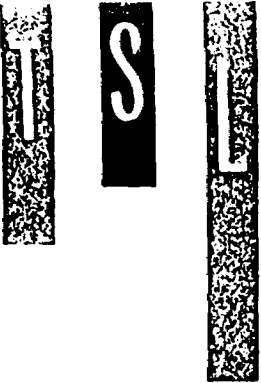
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Toronto, Ont. M5J 2M2

REPORT No.
M2506

SAMPLE(S) OF rock

INVOICE #:
P.O.:

Shipment HK-BD-88-5

	Gold Au ppb	Silver Ag ppm	Copper Cu ppm	Molybdenum Mo ppm	Barium Ba ppm
HK614	<5	0.2	16	2	330
HK615	15	0.6	191	2	300
HK616	20	0.8	325	2	150
HK617	10	0.2	220	<2	110
HK618	<5	0.2	30	2	300
HK619	5	0.4	200	2	280
HK620	15	0.8	400	<2	140
HK621	150	<0.2	87	<2	90
HK622	<5	0.4	50	<2	260
HK623	(20, 15) 20	0.6	93	<2	250
HK624	35	0.8	335	2	150
HK625	15	<0.2	90	<2	150

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REPORT No.
M2592

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment HK-BD--88-6

	Gold Au ppb
HK-626	<5
HK-627	5
HK-628	100
HK-629	50
HK-630	55
HK-631	15
HK-632	35
HK-633	15
HK-634	5
HK-635	5 (5, 5)
HK-636	5
HK-637	<5
HK-638	115
HK-639	5
HK-640	5
HK-641	30
HK-642	10
HK-643	60
HK-644	65
HK-645	290 (280, 295)

all RE Hawkins

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REPORT No.
M2592

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment HK-BD--88-6

	Gold Au ppb
HK-646	35
HK-647	10
HK-648	5
HK-649	5
HK-650	15
HK-658	10
HK-659	10
HK-660	35
HK-661	5
HK-662	5 (5, 5)
HK-663	5
HK-664	<5
HK-665	<5
HK-666	<5
HK-667	<5
HK-668	<5
HK-669	5
HK-670	5
HK-671	20
HK-672	40 (50, 30)

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
University Place
123 Front Street West
Suite 909
Toronto, Ont. M5J 2M2

REPORT No.

M2592

SAMPLE(S) OF Rock

INVOICE #:

P.O.:

Shipment HK-BD--88-6

Gold
Au ppb

HK-673	5
HK-674	<5
HK-675	<5
HK-676	<5
HK-677	<5
HK-678	<5
HK-679	5
HK-680	5
HK-681	<5
HK-682	5 (5, 5)
HK-683	<5
HK-684	<5
HK-685	<5
HK-686	<5
HK-687	<5
HK-688	<5
HK-689	<5
HK-690	<5
HK-691	<5
HK-692	<5 (<5, <5)

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GOLD FIELDS CANADIAN MINING, LTD.

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
University Place
123 Front Street West
Suite 909
Toronto, Ont. M5J 2M2

REPORT No.
M2592

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment HK-BD--88-6

	Gold Au ppb
HK-693	<5
HK-694	<5
HK-695	<5
HK-696	<5
HK-697	<5
HK-698	10
HK-699	<5
HK-700	<5
HK-701	<5
HK-702	<5 (<5, <5)
HK-703	<5
HK-704	<5
HK-705	<5
HK-706	5
HK-707	5
HK-708	5
HK-709	5
HK-710	5
HK-711	5
HK-712	<5 (<5, <5)

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University Place
123 Front Street West
Suite 909
Toronto, Ont. M5J 2M2

REPORT No.
M2592

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment HK-BD--88-6

	Gold Au ppb
HK-713	<5
HK-714	<5
HK-715	<5
HK-716	<5
HK-717	<5
HK-718	<5
HK-719	<5
HK-720	<5
HK-721	5
HK-722	<5 (<5, <5)
HK-723	<5
HK-724	<5
HK-725	<5
HK-726	<5
HK-727	<5
HK-728	<5
HK-729	<5
HK-730	<5
HK-731	<5
HK-732	<5 (<5, <5)

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SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
University Place
123 Front Street West
Suite 909
Toronto, Ont. M5J 2M2

REPORT No.

M2592

SAMPLE(S) OF Rock

INVOICE #:

P.O.:

Shipment HK-BD--88-6

	Gold Au ppb
HK-733	<5
HK-734	<5
HK-735	<5
HK-736	5
HK-737	<5
HK-738	<5
HK-739	<5
HK-740	<5
HK-741	<5
HK-742	<5 (<5, <5)

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TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
467 - C Preston Lane
Box 1150
Timmins, Ontario
P4N 7H9

REPORT No.
M2653

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment HK-BD-88-8

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GOLD FIELDS CANADIAN MINING, LTD.

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	Gold Au ppb	Molybdenum Mo ppm	Zinc Zn ppm	Barium Ba ppm
HK-743	5	<2	24	30
HK-744	5	2	29	30
HK-745	10	<2	49	60
HK-746	10	<2	66	50
HK-747	30	34	93	440
HK-748	5	<2	57	90
HK-749	20	8	105	370
HK-750	10	6	125	660
HK-751	20	4	76	190
HK-752	40	8	98	240
HK-753	30	2	95	210
HK-754	5	2	102	300
HK-755	15	16	145	400
HK-756	10	4	165	280
HK-757	10	4	155	420
HK-758	<5	<2	69	350
HK-759	15	<2	36	60
HK-760	15	2	290	280
HK-761	5	2	110	340
HK-762	5	2	125	230

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

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SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
467 - C Preston Lane
Box 1150
Timmins, Ontario
P4N 7H9

REPORT No.
M2653

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment HK-BD-88-8

	Gold Au ppb	Molybdenum Mo ppm	Zinc Zn ppm	Barium Ba ppm
HK-763	10	2	88	190
HK-764	5	4	69	140
HK-765	10	2	105	330
HK-766	5	2	69	190
HK-767	<5	2	77	70
HK-768	<5	2	100	130
HK-769	<5	2	76	200
HK-770	5	4	110	90
HK-771	<5	4	100	90

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GOLD FIELDS CANADIAN MINING, LTD.

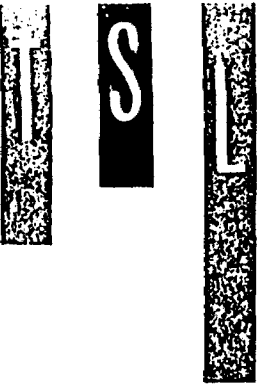
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SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
467 - C
Preston Lane, Box 1150,
Timmins, Ontario
P4N 7H9

REPORT No.
M2737

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment HK BD 88 10

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	Gold Au ppb	Molybdenum Mo ppm	Zinc Zn ppm	Barium Ba ppm
HK 772	40	<2	41	330
HK 773	<5	<2	36	340
HK 774	5	<2	37	290
HK 775	<5	<2	40	300
HK 776	190	<2	27	290
HK 777	40	<2	35	390
HK 778	40	<2	36	350
HK 779	170	<2	35	450
HK 780	75	<2	50	560
HK 781	5 (5, 5)	<2	66	390
HK 782	<5	<2	44	280
HK 783	<5	<2	20	40
HK 784	<5	<2	31	30
HK 785	5	<2	27	20
HK 786	5	<2	21	10
HK 787	5	<2	32	250
HK 788	<5	<2	44	360
HK 789	<5	<2	38	430
HK 790	<5	<2	37	460
HK 791	<5 (<5, <5)	<2	33	340

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467 - C
Preston Lane, Box 1150,
Timmins, Ontario
P4N 7H9

REPORT No.
M2737

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment HK BD 88 10

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GOLD FIELDS CANADIAN MINING, LTD.

	Gold Au ppb	Molybdenum Mo ppm	Zinc Zn ppm	Barium Ba ppm
HK 792	<5	<2	36	390
HK 793	20	<2	40	310
HK 794	10	<2	37	490
HK 795	5	<2	24	50
HK 796	5	<2	35	190
HK 797	<5	<2	32	90
HK 798	5	<2	13	30
HK 799	5	<2	18	20
HK 800	<5	<2	32	200
HK 801	10 (20, <5)	<2	40	1000
HK 802	5	<2	30	60
HK 803	<5	<2	26	70
HK 804	5	<2	48	180
HK 805	<5	<2	39	130
HK 806	5	<2	35	210
HK 807	<5	<2	24	370
HK 808	10	<2	37	340
HK 809	10	<2	30	100
HK 810	<5	<2	42	320
HK 811- N.W. HAWKINS	5	<2	16	10

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Trench 2*

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SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
467 - C
Preston Lane, Box 1150,
Timmins, Ontario
P4N 7H9

REPORT No.
M2737

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment HK BD 88 10

	Gold Au ppb	Molybdenum Mo ppm	Zinc Zn ppm	Barium Ba ppm
HK 812 } N.W. Hawkins	15	<2	27	10
HK 813 }	<5	<2	25	30

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SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
University Place
123 Front Street West
Suite 909
Toronto, Ont. M5J 2M2

REPORT No.
M3385

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment No. HK-BD-88-11

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GOLD FIELDS CANADIAN MINING, LTD.

	Gold Au ppb	Molybdenum Mo ppm	Zinc Zn ppm	Barium Ba ppm
HK 814	<5	<2	54	270
HK 815	<5	<2	67	230
HK 816	<5	<2	68	170
HK 817	<5	<2	90	20
HK 818	<5 (<5, <5)	<2	83	220
HK 819	<5	<2	86	320
HK 820	<5	<2	75	390
HK 821	5	<2	81	270
HK 822	<5	<2	69	450
HK 823	<5 (<5, <5)	<2	57	350
HK 824	<5	<2	58	250
HK 825	<5	<2	57	40
HK 826	<5	<2	52	30
HK 827	<5	<2	200	300
HK 828	<5 (<5, <5)	<2	54	130
HK 829	<5	<2	110	40
HK 830	<5	<2	99	30
HK 831	<5	<2	102	60
HK 832	<5	<2	112	40
HK 833	<5 (<5, <5)	<2	106	20

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TELEPHONE: (416) 625-1544

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
University Place
123 Front Street West
Suite 909
Toronto, Ont. M5J 2M2

REPORT No.
M3385

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment No. HK-BD-88-11

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GOLD FIELDS CANADIAN MINING, LTD.

	Gold Au ppb	Molybdenum Mo ppm	Zinc Zn ppm	Barium Ba ppm
HK 834	<5	<2	112	30
HK 835	60	<2	113	40
HK 836	<5	<2	100	70
HK 837	<5	<2	78	30
HK 838	<5	<2	96	70
HK 839	<5	<2	99	20
HK 840	<5	<2	93	20
HK 841	<5	<2	77	30
HK 842	<5	<2	106	230
HK 843	5 (5,5)	<2	109	30
HK 844	<5	<2	73	80
HK 845	<5	<2	50	270
HK 846	<5	<2	39	380
HK 847	<5	2	82	20
HK 848	<5	<2	54	330
HK 849	<5	<2	56	390
HK 850	<5	2	53	300
HK 851	<5	<2	70	280
HK 852	<5	<2	73	50
HK 853	<5 (<5, <5)	<2	94	30

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
University Place
123 Front Street West
Suite 909
Toronto, Ont. M5J 2M2

REPORT No.
M3385

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment No. HK-BD-88-11

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

	Gold Au ppb	Molybdenum Mo ppm	Zinc Zn ppm	Barium Ba ppm
HK 854	<5	<2	47	170
HK 855	<5	<2	56	330
HK 856	<5	<2	82	30
HK 857	<5	<2	64	70
HK 858	<5	<2	83	20
HK 859	<5	<2	115	30
HK 860	<5	<2	57	300
HK 861	<5	<2	34	380
HK 862	<5	<2	40	210
HK 863	<5 (<5, <5)	<2	46	30
HK 864	<5	<2	46	330
HK 865	10	<2	109	30
HK 866	<5	<2	109	60
HK 867	<5	2	101	90
HK 868	<5	2	53	440
HK 869	<5	<2	49	320
HK 870	<5	<2	81	270
HK 871	<5	<2	106	80
HK 872	<5	<2	105	50
HK 873	<5 (<5, <5)	<2	81	190

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SAMPLE(S) FROM Gold Fields Canadian Mining, Ltd.
University Place
123 Front Street West
Suite 909
Toronto, Ont. M5J 2M2

REPORT No.
M3385

SAMPLE(S) OF Rock

INVOICE #:
P.O.:

Shipment No. HK-BD-88-11

	Gold Au ppb	Molybdenum Mo ppm	Zinc Zn ppm	Barium Ba ppm
HK 874	<5	<2	92	120

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APPENDIX 3⁴

HUMUS ANALYTICAL RESULTS 1987

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-2401-1

SAMPLE(S) OF HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

- L-1W HK 0
- L-1W HK 050
- L-1W HK 1S
- L-1W HK 1+50S
- L-1W HK 2S

- L-1W HK 2+50S
- L-1W HK 3S
- L-1W HK 3+50S
- L-1W HK 4S
- L-1W HK 4+50S

- L-1W HK 5S
- L-1W HK 5+50S
- L-1W HK 6S
- L-1W HK 6+50S
- L-1W HK 7S

- L-1W HK 7+50S
- L-1W HK 8S
- L-1W HK 8+50S
- L-1W HK 9S
- L-1W HK 9+50S

all samples

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	B.D.	
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- <1

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-2401-2

SAMPLE(S) OF HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

L-1W HK 10S	<1
L-1W HK 10+50S	<1
L-1W HK 11S	1
L-1W HK 11+50S	1
L-1W HK 12S	<1
L-1W HK 12+50S	<1
L-1W HK 13S	<1
L-1W HK 13+50S	1
L-1W HK 14S	<1
L-1W HK 14+50S	<1
L-1W HK 15S	<1
L-1W HK 15+50S	1
L-1W HK 16S	1
L-1W HK 16+50S	<1
L-1W HK 17S	<1
L-1W HK 17+50S	<1
L-1W HK 18S	<3
L-1W HK 18+50S	<1
L-1W HK 19S	<1
L-1W HK 19+50S	1

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-2401-3

SAMPLE(S) OF HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

L-1W HK 20S	3
L-1W HK 20+50S	<1
L-1W HK 21S	<1
L-1W HK 21+50S	<1
L-1W HK 22S	<1
L-1W HK 22+50S	1
L-1W HK 23S	<1
L-1W HK 23+50S	<1
L-1W HK 24S	1
L-1W HK 24+50S	1
L-1W HK 25S	<1
L-1W HK 25+50S	1
L-1W HK 26S	<1
L-1W HK 26+50S	1
L-1W HK 27S	1
L-1W HK 27+50S	<2
L-1W HK 28S	<1
L-1W HK 28+50S	<1
L-1W HK 29S	1
L-1W HK 29+50S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

September 4/87

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[Handwritten Signature]



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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-2401-5

SAMPLE(S) OF HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

L-1W HK 41S	1
L-1W HK 41+50S	<1
L-1W HK 42S	<1
L-1W HK 42+50S	<1
L-1W HK 43S	1
L-1W HK 43+50S	<1
L-1W HK 44S	1
L-1W HK 44+50S	1
L-1W HK 45S	<1
L-1W HK 45+50S	<1
L-1W HK 46S	1
L-1W HK 46+50S	<1
L-1W HK 47S	1
L-1W HK 47+50S	<1
L-1W HK 48S	<1
L-1W HK 48+50S	3
L-1W HK 49S	<1
HK L-2W 0+00	<1
HK L-2W 0+50S	<1
HK L-2W 1+00S	<1

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GOLD FIELDS CANADIAN MINING, LTD.

September 4/87

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2401-6

SAMPLE(S) OF HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

HK L-2W 1+50S	1
HK L-2W 2+00S	1
HK L-2W 2+50S	1
HK L-2W 3+00S	1
HK L-2W 3+50S	<1
HK L-2W 4+00S	<1
HK L-2W 4+50S	<1
HK L-2W 5+00S	<1
HK L-2W 5+50S	1
HK L-2W 6+00S	<1
HK L-2W 6+50S	<1
HK L-2W 7+00S	1
HK L-2W 7+50S	<1
HK L-2W 8+00S	<1
HK L-2W 8+50S	<1
HK L-2W 9+00S	1
HK L-2W 9+50S	1
HK L-2W 10+00S	<1
HK L-2W 10+50S	<1
HK L-2W 11+00S	<1

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September 4/87

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2401-7

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

HK L-2W 11+50S	<1
HK L-2W 12+00S	2
HK L-2W 12+50S	1
HK L-2W 13+00S	1
HK L-2W 13+50S	<1
HK L-2W 14+00S	3
HK L-2W 14+50S	<1
HK L-2W 15+00S	3
HK L-2W 15+50S	1
HK L-2W 16+00S	1
HK L-2W 16+50S	1
HK L-2W 17+00S	<1
HK L-2W 17+50S	<1
HK L-2W 18+00S	<1
HK L-2W 18+50S	<1
HK L-2W 19+00S	<1
HK L-2W 19+50S	<1
HK L-2W 20+00S	1
HK L-2W 20+50S	<1
HK L-2W 21+00S	<1

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GOLD FIELDS CANADIAN MINING, LTD.

September 4/87

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

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SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2401-8

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

HK L-2W 21+50S	1
HK L-2W 22+00S	1
HK L-2W 22+50S	5
HK L-2W 23+00S	1
HK L-2W 23+50S	<1
HK L-2W 24+00S	<1
HK L-2W 24+50S	<1
HK L-2W 25+00S	1
HK L-2W 25+50S	<1
HK L-2W 26+00S	1
HK L-2W 26+50S	<1
HK L-2W 27+00S	1
HK L-2W 27+50S	<1
HK L-2W 28+00S	1
HK L-2W 28+50S	<1
HK L-2W 29+00S	1
HK L-2W 29+50S	<1
HK L-2W 30+00S	<1
HK L-2W 30+50S	<1
HK L-2W 31+00S	<1

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2401-9

SAMPLE(S) OF HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

HK L-2W 31+50S	<1
HK L-2W 32+00S	3
HK L-2W 32+50S	1
HK L-2W 33+00S	1
HK L-2W 33+50S	<1
HK L-2W 34+00S	<1
HK L-2W 34+50S	<1
HK L-2W 35+00S	<1
HK L-2W 35+50S	2
HK L-2W 36+00S	1
HK L-2W 36+50S	1
HK L-2W 37+00S	<1
HK L-2W 37+50S	<1
HK L-2W 38+00S	<1
HK L-2W 38+50S	<1
HK L-2W 39+00S	1
HK L-2W 39+50S	<1
HK L-2W 40+00S	<1
HK L-2W 40+50S	<1

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE (416) 625-1544
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SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd. TORONTO
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2750-1

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-9

Gold (Au) ppb
N.A.

HK L2W 41+00S
HK L2W 41+50S
HK L2W 42+00
HK L2W 42+50
HK L2W 43+00

HK L2W 43+50
HK L2W 44+00
HK L2W 44+50
HK L2W 45+00
HK L2W 45+50

HK L2W 46+00
HK L2W 46+50
HK L2W 47+00
HK L2W 47+50
HK L2W 48+00

HK L2W 48+50
HK L2W 49+00
HK L2W 49+50
HK L2W 50+00
HK L2W 50+50

*Hawkins
E. of Oban*

2
<1
<1
1
1

<1
<1
<3
<2
3

3
<2
2
<2
<2

2
3
<1
1

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GOLD FIELDS CANADIAN MINING, LTD.

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invoice: Timmins

Sept. 29/87

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TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-2750-2

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-9

Gold (Au) ppb
N.A.

HK L2W 51+00
HK L2W 51+50
HK L2W 52+00
HK L2W 52+50
HK L2W 53+00

HK L2W 53+50
HK L2W 54+00
HK L2W 54+50
HK L2W 55+00
HK L2W 55+50

HK L2W 56+00
HK L2W 45+50 B
HK L18W 100+00 S
HK L18W 100+50
HK L18W 101+00

HK L18W 101+50
HK L18W 102+00
HK L18W 102+50
HK L18W 103+00
HK L18W 103+50

3
3
3
<2
3

<1
<1
<1
<1
1

<2
<1
<1
1
1

1
<1
<1
<1
<1
<1

*Hawkins
E. of Obark.

S. Hawkins prop. in area
of 1986 anomaly "170 Ppb"*

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Sept. 29/87

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
MSJ 2M2

REPORT No.
M-2391-1

SAMPLE(S) OF HUMUS

PO# HK-BD-HUM-88-1

Shipment HK-BD-HUM-88-1

Gold (Au) ppb
N.A.

L7W	0+00		2
L7W	0+50 S		1
L7W	1+00 S		1
L7W	1+50 S		<1
L7W	2+00 S		<1
L7W	2+50 S		<1
L7W	3+00 S		<1
L7W	3+50 S		<1
L7W	4+00 S		<1
L7W	4+50 S		1
L7W	5+00 S		2
L7W	5+50 S		1
L7W	6+00 S		1
L7W	6+50 S		1
L7W	7+00 S		<1
L7W	7+50 S		3
L7W	8+00 S		<1
L7W	8+50 S		1
L7W	9+00 S		<1
L7W	9+50 S		<1

*all Hawkins
- OBA
(like 7w)*

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GOLD FIELDS CANADIAN MINING, LTD.

copies: Toronto, Timmins
invoice: Timmins

August 13/87

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2391-2

SAMPLE(S) OF

HUMUS

PO# HK-BD-HUM-88-1

Shipment HK-BD-HUM-88-1

Gold (Au) ppb
N.A.

L7W	10+00	S	<1
L7W	10+50	S	<1
L7W	11+00	S	<1
L7W	11+50	S	1
L7W	12+00	S	1
L7W	12+50	S	<1
L7W	13+00	S	<1
L7W	13+50	S	<1
L7W	14+00	S	2
L7W	14+50	S	1
L7W	15+00	S	1
L7W	15+50	S	1
L7W	16+00	S	4
L7W	16+50	S	<2
L7W	17+00	S	1
L7W	17+50	S	1
L7W	18+00	S	1
L7W	18+50	S	1
L7W	19+00	S	<1
L7W	19+50	S	<1

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August 13/87

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2391-3

SAMPLE(S) OF

HUMUS

PO# HK-BD-HUM-88-1

Shipment HK-BD-HUM-88-1

Gold (Au) ppb
N.A.

L7W	20+00	S	2
L7W	20+50	S	<1
L7W	21+00	S	<1
L7W	21+50	S	1
L7W	22+00	S	1
L7W	22+50	S	1
L7W	23+00	S	<1
L7W	23+50	S	2
L7W	24+00	S	<1
L7W	24+50	S	4
L7W	25+00	S	<1
L7W	25+50	S	1
L7W	26+00	S	2
L7W	26+50	S	1
L7W	27+00	S	<1
L7W	27+50	S	<1
L7W	28+00	S	<1
L7W	28+50	S	<1
L7W	29+00	S	<1
L7W	29+50	S	1

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GOLD FIELDS CANADIAN MINING, LTD.

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-2391-4

SAMPLE(S) OF HUMUS

PO# HK-BD-HUM-88-1

Shipment HK-BD-HUM-88-1

Gold (Au) ppb
N.A.

L7W	30+00	S	1
L7W	30+50	S	<1
L7W	31+00	S	<1
L7W	31+50	S	<1
L7W	32+00	S	1
L7W	32+50	S	1
L7W	33+00	S	<1
L7W	33+50	S	<1
L7W	34+00	S	1
L7W	34+50	S	<1
L7W	35+00	S	<1
L7W	35+50	S	1
L7W	36+00	S	<1
L7W	36+50	S	1
L7W	37+00	S	1
L7W	37+50	S	<1
L7W	38+00	S	1
L7W	38+50	S	1
L7W	39+00	S	<1
L7W	39+50	S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
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August 13/87

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2391-5

SAMPLE(S) OF

HUMUS

PO# HK-BD-HUM-88-1

Shipment HK-BD-HUM-88-1

Gold (Au) ppb
N.A.

L7W	40+00	S	<1
L7W	40+50	S	1
L7W	41+00	S	4
L7W	41+50	S	1
L7W	42+00	S	<1
L7W	42+50	S	<1
L7W	43+00	S	<1
L7W	43+50	S	2
L7W	44+00	S	1
L7W	44+50	S	<1
L7W	45+00	S	<1
L7W	45+50	S	<1
L7W	46+00	S	<1
L7W	46+50	S	2
L7W	47+00	S	1
L7W	47+50	S	1
L7W	48+00	S	1
L7W	48+50	S	<1
L7W	49+00	S	1
L7W	49+50	S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

August 13/87

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5E 2M2

REPORT No.
M-2391-6

SAMPLE(S) OF HUMUS

PO# HK-BD-HUM-88-1

Shipment HK-BD-HUM-88-1

Gold (Au) ppb
N.A.

L7W	50+00 S	<1
L7W	50+50 S	1
L7W	51+00 S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

August 13/87

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5S 2M2

REPORT No.
M-2392-2

SAMPLE(S) OF HUMUS

PO# HK-BD-HUM-88-1

Shipment HK-BD-HUM-88-1

Gold (Au) ppb
N.A.

L8W	10+00	S	1
L8W	10+50	S	<1
L8W	11+00	S	2
L8W	11+50	S	1
L8W	12+00	S	<1
L8W	12+50	S	2
L8W	13+00	S	1
L8W	13+50	S	1
L8W	14+00	S	1
L8W	14+50	S	<1
L8W	15+00	S	<1
L8W	15+50	S	<1
L8W	16+00	S	<1
L8W	16+50	S	<1
L8W	17+00	S	1
L8W	17+50	S	<1
L8W	18+00	S	<1
L8W	18+50	S	<1
L8W	19+00	S	<1
L8W	19+50	S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

August 13/87

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5S 2M2

REPORT No.
M-2392-3

SAMPLE(S) OF HUMUS

PO# HK-BD-HUM-88-1

Shipment HK-BD-HUM-88-1

Gold (Au) ppb
N.A.

L8W	20+00	S	<1
L8W	20+50	S	2
L8W	21+00	S	<1
L8W	21+50	S	<1
L8W	22+00	S	<1
L8W	22+50	S	1
L8W	23+00	S	<1
L8W	23+50	S	<1
L8W	24+00	S	2
L8W	24+50	S	<1
L8W	25+00	S	<1
L8W	25+50	S	<1
L8W	26+00	S	<1
L8W	26+50	S	<1
L8W	27+00	S	<1
L8W	27+50	S	1
L8W	28+00	S	3
L8W	28+50	S	<1
L8W	29+00	S	<1
L8W	29+50	S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

August 13/87

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2392-4

SAMPLE(S) OF

HUMUS

PO# HK-BD-HUM-88-1

Shipment HK-BD-HUM-88-1

Gold (Au) ppb
N.A.

L8W	30+00	S	<1
L8W	30+50	S	3
L8W	31+00	S	<1
L8W	31+50	S	<1
L8W	32+00	S	<1
L8W	32+50	S	<1
L8W	33+00	S	<1
L8W	33+50	S	<1
L8W	34+00	S	<1
L8W	34+50	S	2
L8W	35+00	S	<1
L8W	35+50	S	<1
L8W	36+00	S	<1
L8W	36+50	S	<1
L8W	37+00	S	<1
L8W	37+50	S	1
L8W	38+00	S	<1
L8W	38+50	S	<1
L8W	39+00	S	<1
L8W	39+50	S	<1

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GOLD FIELDS CANADIAN MINING, LTD.

August 13/87

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2392-5

SAMPLE(S) OF

HUMUS

PO# HK-BD-HUM-88-1

Shipment HK-BD-HUM-88-1

Gold (Au) ppb
N.A.

L8W	40+00 S	<1
L8W	40+50 S	<1
L8W	41+00 S	<1
L8W	41+50 S	<1
L8W	42+00 S	2
L8W	42+50 S	1
L8W	43+00 S	1
L8W	43+50 S	1
L8W	44+00 S	<1
L8W	44+50 S	<1
L8W	45+00 S	<1
L8W	45+50 S	<1
L8W	46+00 S	<1
L8W	46+50 S	<1
L8W	47+00 S	<1
L8W	47+50 S	1
L8W	48+00 S	1
L8W	48+50 S	<1
L8W	49+00 S	<1
L8W	49+50 S	1

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August 13/87

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2392-6

SAMPLE(S) OF

HUMUS

PO# HK-BD-HUM-88-1

Shipment HK-BD-HUM-88-1

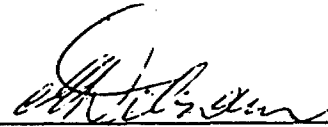
Gold (Au) ppb
N.A.

L8W	50+00 S	2
L8W	50+50 S	<1
L8W	51+00 S	1

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August 13/87

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-2750-3

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-7

Gold (Au) ppb
N.A.

HK L18W 104+00	<2
HK L18W 104+50	<1
HK L18W 105+00	<2
HK L18W 105+50	2
HK L18W 106+00	<2
HK L18W 106+50	<2
HK L18W 107+00	<2
HK L18W 107+50	1
HK L18W 108+00	<2
HK L18W 108+50	1
HK L18W 109+00	1
HK L18W 109+50	1
HK L18W 110+00	<2
HK L18W 110+50	<2
HK L18W 111+00	<2
HK L18W 111+50	<2
HK L18W 112+00	<1
HK L18W 112+50	<1
HK L18W 113+00	<2
HK L18W 113+50	2

*S. Hawkins property in area
of 1986 anomaly "170 ppb"*

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Sept. 29/87

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2750-4

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-9

Gold (Au) ppb
N.A.

HK L18W 114+00S	<2
HK L18W 114+50	<1
HK L18W 115+00	<2
HK L18W 115+50	<1
HK L18W 116+00	2
HK L18W 116+50	3
HK L18W 117+00	1
HK L18W 117+50	<1
HK L18W 118+00	<2
HK L18W 118+50	<1
HK L18W 119+00	<1
HK L18W 119+50	<2
HK L18W 120+00	<1
HK L18W 120+50	<1
HK L18W 121+00	<2
HK L18W 121+50	<1
HK L18W 122+00	<2
HK L18W 122+50	2
HK L18W 123+00	<2
HK L18W 123+50	2

*S. Hawkins property in
area of 1986 anomaly
" 170 ppb "*

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Sept. 29/87

SIGNED

Wes
C. H. Robinson



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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2750-5

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-9

Gold (Au) ppb
N.A.

HK L18W 124+00	<2
HK L18W 124+50	<2
HK L18W 125+00	6
HK L18W 125+50	1
HK L18W 126+00	1
HK L18W 126+50	<1
HK L18W 127+00	<1
HK L18W 127+50	<1
HK L18W 128+00	<1
HK L18W 128+50	3
HK L18W 129+00	<2
HK L18W 129+50	<2
HK L18W 130+00	<1
HK L18W 130+50	<1
HK L18W 131+00	<2
HK L18W 131+50	<2
HK L18W 132+00	4
HK L18W 132+50	1
HK L18W 133+00	1
HK L18W 133+50	<1

*S. Hawkins in view
of 1986 anomaly "170 ppb"*

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Sept. 29/87

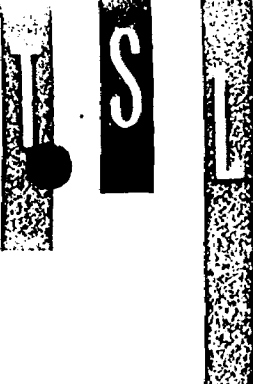
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[Signature]



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-2750-6

SAMPLE(S) OF HUMUS

Shipment HK-BD-HUM-88-7

	Gold (Au) ppb
	N.A.
HK L18W 134+00	<2
HK L18W 134+50	4
HK L18W 135+00	3
HK L18W 135+50	1
HK L18W 136+00	<2
HK L18W 136+50	<2
HK L18W 137+00	<1
HK L18W 137+50	3
HK L18W 138+00	<1
HK L18W 138+50	<1
HK L18W 139+00	3
HK L18W 139+50	<1
HK L19W 103+00S	1
HK L19W 103+50	1
HK L19W 104+00	<2
HK L19W 104+50	<1
HK L19W 105+00	<2
HK L19W 105+50	<2
HK L19W 106+00	3
HK L19W 106+50	1

*S. Hawkins property in area
of 1986 anomaly "170 ppb"*

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GOLD FIELDS CANADIAN MINING, LTD.

Sept. 29/87

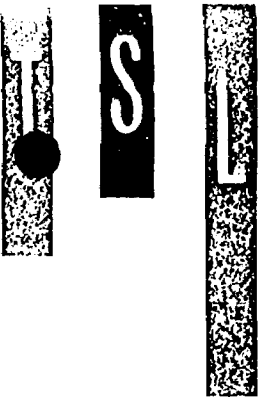
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[Signature]

[Signature]



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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-2750-7

SAMPLE(S) OF HUMUS

Shipment HK-BD-HUM-88-7

Gold (Au) ppb
N.A.

HK L19W 107+00S	<1
HK L19W 107+50	2
HK L19W 108+00	<2
HK L19W 108+50	1
HK L19W 109+00	<1
HK L19W 109+50	<1
HK L19W 110+00	<1
HK L19W 110+50	<1
HK L19W 111+00	<1
HK L19W 111+50	1
HK L19W 112+00	1
HK L19W 112+50	1
HK L19W 113+00	<1
HK L19W 113+50	<1
HK L19W 114+00	<1
HK L19W 114+50	1
HK L19W 115+00	<1
HK L19W 115+50	4
HK L19W 116+00	1
HK L19W 116+50	<1

*S. Hawkins property in area
of 1986 anomaly "170 Ppb"*

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GOLD FIELDS CANADIAN MINING, LTD.

Sept. 29/87

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2750-8

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-9

Gold (Au) ppb
N.A.

HK L19W 117+00	<1
HK L19W 117+50	<1
HK L19W 118+00	<1
HK L19W 118+50	<1
HK L19W 119+00	<1
HK L19W 119+50	1
HK L19W 120+00	<1
HK L19W 120+50	<1
HK L19W 121+00	<1
HK L19W 121+50	<1
HK L19W 122+00S	1
HK L19W 122+50	<1
HK L19W 123+00	<1
HK L19W 123+50	2
HK L19W 124+00	1
HK L19W 124+50	<2
HK L19W 125+00	<1
HK L19W 125+50	3
HK L19W 126+00	<2
HK L19W 126+50	<1

*S. Hawthorn's property in area
of 1986 anomaly "176 ppb"*

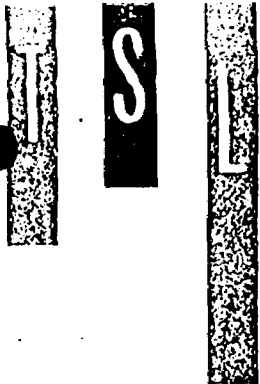
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GOLD FIELDS CANADIAN MINING, LTD.

Sept. 29/87

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-2750-9

SAMPLE(S) OF HUMUS

Shipment HK-BD-HUM-88-7

Gold (Au) ppb
N.A.

HK L19W 127+00	<1
HK L19W 127+50	<1
HK L19W 128+00	3
HK L19W 128+50	<1
HK L19W 129+00	<1
HK L19W 129+50	<2
HK L19W 130+00	<1
HK L19W 130+50	<1
HK L19W 131+00	<1
HK L19W 131+50	<1
HK L19W 132+00	2
HK L19W 132+50	<1
HK L19W 133+00	<1
HK L19W 126+00B	3

*S. Hawkins property in
area of 1986 assay
"170 ppb"*

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Sept. 29/87

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2402-5

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

L-22W	2+50 S	<1
L-22W	3+00 S	<1
L-22W	3+50 S	1
L-22W	4+00 S	1
L-22W	4+50 S	2
L-22W	5+00 S	2
L-22W	5+50 S	1
L-22W	6+00 S	2
L-22W	6+50 S	<1
L-22W	7+00 S	<1
L-22W	7+50 S	<1
L-22W	8+00 S	<1
L-22W	8+50 S	<1
L-22W	9+00 S	1
L-22W	9+50 S	<1
L-22W	10+00 S	1
L-22W	10+50 S	<1
L-22W	11+00 S	<1
L-22W	11+50 S	<1
L-22W	12+00 S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

August 19/87

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2402-7

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-2

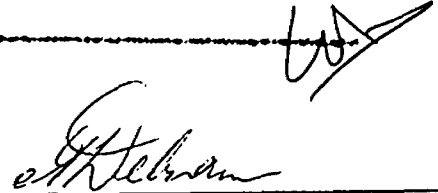
Gold (Au) ppb
N.A.

L-22W	22+50 S	4
L-22W	23+00 S	<1
L-22W	23+50 S	<1
L-22W	24+00 S	<1
L-22W	24+50 S	<2
L-22W	25+00 S	<2
L-22W	25+50 S	<1
L-22W	26+00 S	<1
L-22W	26+50 S	<1
L-22W	27+00 S	<1
L-22W	27+50 S	2
L-22W	28+00 S	1
L-22W	28+50 S	<1
L-22W	29+00 S	2
L-22W	29+50 S	<1
L-22W	30+00 S	<1
L-22W	30+50 S	<1
L-22W	31+00 S	<1
L-22W	31+50 S	3
L-22W	32+00 S	1

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GOLD FIELDS CANADIAN MINING, LTD.

August 19/87

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2402-8

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

L-22W	32+50 S	<1
L-22W	33+00 S	<1
L-22W	33+50 S	<1
L-22W	34+00 S	<1
L-22W	34+50 S	2
L-22W	35+00 S	<2
L-22W	35+50 S	<2
L-22W	36+00 S	<1
L-22W	36+50 S	<1
L-22W	37+00 S	<2
L-22W	37+50 S	<2
L-22W	38+00 S	<2
L-22W	38+50 S	<3
L-22W	39+00 S	<1
L-22W	39+50 S	<2
L-22W	40+00 S	3
L-22W	40+50 S	<1
L-22W	41+00 S	2
L-22W	41+50 S	1
L-22W	42+00 S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

August 19/87

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2402-9

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

L-22W 43+00 S
L-22W 43+50 S

<1
<1

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GOLD FIELDS CANADIAN MINING, LTD.

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TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2402-1

SAMPLE(S) OF

HUMUS

RECEIVED
AUG 28 1987
LABORATORY

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

L-23W	3+00 S	<1
L-23W	3+50 S	<1
L-23W	4+00 S	<1
L-23W	4+50 S	<1
L-23W	5+00 S	<1
L-23W	5+50 S	<1
L-23W	6+00 S	<2
L-23W	6+50 S	<1
L-23W	7+00 S	2
L-23W	7+50 S	<1
L-23W	8+00 S	<1
L-23W	8+50 S	<1
L-23W	11+00 S	<1
L-23W	11+50 S	1
L-23W	13+00 S	<1
L-23W	13+50 S	1
L-23W	14+00 S	<1
L-23W	14+50 S	<4
L-23W	15+00 S	<2
L-23W	15+50 S	<1

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SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2402-2

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

L-23W	16+00	S	<1
L-23W	16+50	S	2
L-23W	17+00	S	<1
L-23W	17+50	S	<1
L-23W	18+00	S	2
L-23W	18+50	S	<1
L-23W	20+00	S	<2
L-23W	20+50	S	<1
L-23W	21+00	S	<1
L-23W	21+50	S	<1
L-23W	22+00	S	<1
L-23W	22+50	S	<1
L-23W	23+00	S	<2
L-23W	23+50	S	<2
L-23W	24+00	S	<1
L-23W	24+50	S	<2
L-23W	25+00	S	<1
L-23W	25+50	S	<2
L-23W	26+00	S	<2
L-23W	26+50	S	2

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SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2402-3

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

L-23W	27+00 S	<1
L-23W	27+50 S	<1
L-23W	28+00 S	<1
L-23W	28+50 S	2
L-23W	29+00 S	<1
L-23W	29+50 S	<2
L-23W	30+00 S	<2
L-23W	30+50 S	<1
L-23W	31+00 S	<2
L-23W	31+50 S	<2
L-23W	32+00 S	<1
L-23W	32+50 S	<1
L-23W	33+00 S	<2
L-23W	33+50 S	<1
L-23W	34+00 S	<2
L-23W	34+50 S	<1
L-23W	35+00 S	<2
L-23W	35+50 S	<2
L-23W	36+00 S	<2
L-23W	36+50 S	<2

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Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2402-4

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-2

Gold (Au) ppb
N.A.

L-23W	37+00 S	<2
L-23W	37+50 S	<2
L-23W	38+00 S	<2
L-23W	38+50 S	<2
L-23W	39+00 S	<1
L-23W	39+50 S	<1
L-23W	40+00 S	<1
L-23W	40+50 S	<2
L-23W	41+00 S	<1
L-23W	41+50 S	<2
L-23W	42+00 S	<1
L-23W	42+50 S	<1
L-23W	43+00 S	<2
L-23W	43+50 S	<2
L-23W	45+00 S	<1
L-22W	0+00 S	1
L-22W	0+50 S	2
L-22W	1+00 S	<1
L-22W	1+50 S	<1
L-22W	2+00 S	<1

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SAMPLE(S) FROM

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University Place
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Toronto, Ontario
M5J 2M2

REPORT No.

M-2499-1

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-3

Gold (Au) ppb
N.A.

HK L24W	0+00	<1
HK L24W	0+50 S	<1
HK L24W	1+00 S	<1
HK L24W	1+50 S	<1
HK L24W	2+00 S	<1
HK L24W	2+50 S	<1
HK L24W	3+00 S	3
HK L24W	3+50 S	1
HK L24W	4+00 S	<1
HK L24W	4+50 S	1
HK L24W	5+00 S	1
HK L24W	5+50 S	<1
HK L24W	6+00 S	<1
HK L24W	6+50 S	3
HK L24W	7+00 S	1
HK L24W	7+50 S	<1
HK L24W	8+00 S	2
HK L24W	8+50 S	2
HK L24W	9+00 S	<1
HK L24W	9+50 S	<1

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TELEPHONE: (416) 625-1544

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SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2499-2

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-3

Gold (Au) ppb
N.A.

HK L24W	10+00	S	<1
HK L24W	10+50	S	1
HK L24W	11+00	S	<1
HK L24W	11+50	S	<1
HK L24W	12+00	S	<1
HK L24W	12+50	S	3
HK L24W	13+00	S	<1
HK L24W	13+50	S	<1
HK L24W	14+00	S	<1
HK L24W	14+50	S	1
HK L24W	15+00	S	1
HK L24W	15+50	S	<1
HK L24W	16+00	S	<1
HK L24W	16+50	S	<1
HK L24W	17+00	S	<1
HK L24W	17+50	S	<1
HK L24W	18+00	S	1
HK L24W	18+50	S	<1
HK L24W	19+00	S	2
HK L24W	19+50	S	<1

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2499-3

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-3

Gold (Au) ppb
N.A.

HK L24W	20+00	S	3
HK L24W	20+50	S	<1
HK L24W	21+00	S	<1
HK L24W	21+50	S	<1
HK L24W	22+00	S	2
HK L24W	22+50	S	<1
HK L24W	23+00	S	<1
HK L24W	23+50	S	<1
HK L24W	24+00	S	2
HK L24W	24+50	S	<1
HK L24W	25+00	S	1
HK L24W	25+50	S	2
HK L24W	26+00	S	2
HK L24W	26+50	S	<1
HK L24W	27+00	S	<1
HK L24W	27+50	S	<1
HK L24W	28+00	S	<1
HK L24W	28+50	S	3
HK L24W	29+50	S	1
HK L24W	30+00	S	<1

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TELEPHONE: (416) 625-1544

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SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-2499-4

SAMPLE(S) OF HUMUS

Shipment HK-BD-HUM-88-3

Gold (Au) ppb
N.A.

HK L24W	30+50 S	<3
HK L24W	31+00 S	3
HK L24W	31+50 S	<1
HK L24W	32+00 S	4
HK L24W	32+50 S	<1
HK L24W	33+00 S	<1
HK L24W	33+50 S	<1
HK L24W	34+00 S	<1
HK L24W	34+50 S	<1
HK L24W	35+00 S	<1
HK L24W	35+50 S	2
HK L24W	36+00 S	1
HK L24W	36+50 S	1
HK L24W	37+00 S	<1
HK L24W	37+50 S	<1
HK L24W	38+00 S	1
HK L24W	38+50 S	<1
HK L24W	39+00 S	<1
HK L24W	39+50 S	<1
HK L24W	40+00 S	1

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TELEPHONE: (416) 625-1544

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SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2499-5

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-3

Gold (Au) ppb
N.A.

HK L24W	40+50 S	1
HK L24W	41+00 S	<1
HK L24W	41+50 S	<1
HK L24W	42+00 S	<1
HK L24W	42+50 S	<1
HK L24W	43+00 S	<1
HK L24W	43+50 S	<1
HK L24W	44+00 S	<3
HK L24W	44+50 S	<3
HK L24W	45+00 S	<2
HK L24W	45+50 S	1
HK L24W	46+00 S	1

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TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2580-1

SAMPLE(S) OF

HUMUS

SEP 10 1987

Shipment HK-BD-HUM-88-7

Gold (Au) ppb
N.A.

HK L28A	21+50	S	3
HK L28A	22+00	S	2
HK L28A	22+50	S	<2
HK L28A	23+00	S	<1
HK L28A	23+50	S	<1
HK L28A	24+00	S	<1
HK L28A	24+50	S	<1
HK L28A	25+00	S	<1
HK L28A	25+50	S	2
HK L28A	26+00	S	<1
HK L28A	26+50	S	2
HK L28A	27+00	S	<1
HK L28A	27+50	S	<1
HK L28A	28+00	S	<1
HK L28A	28+50	S	<1
HK L28A	29+00	S	<1
HK L28A	29+50	S	2
HK L28A	30+00	S	2
HK L28A	30+50	S	2
HK L28A	31+00	S	2

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TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

AMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2580-2

AMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-7

Gold (Au) ppb
N.A.

HK L28A	31+50 S	2
HK L28A	32+00 S	<1
HK L28A	32+50 S	<5
HK L28A	33+00 S	<1
HK L28A	33+50 S	<1
HK L28A	34+00 S	<1
HK L28A	34+50 S	<2
HK L28A	35+00 S	2
HK L28A	35+50 S	<1
HK L28A	36+00 S	2
HK L28A	36+50 S	3
HK L28A	37+00 S	1
HK L28A	37+50 S	<1
HK L28A	38+00 S	2
HK L28A	38+50 S	<1
HK L28A	39+00 S	<1
HK L28A	39+50 S	<1
HK L28A	40+00 S	<1
HK L28A	40+50 S	<1
HK L28A	41+00 S	<1

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TELEPHONE: (416) 625-1544

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SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2580-3

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-7

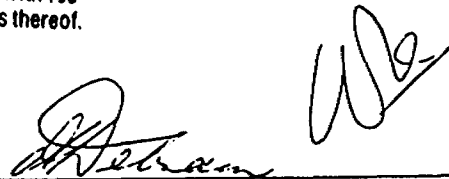
Gold (Au) ppb
N.A.

HK L28A	41+50 S	<1
HK L28A	42+00 S	<1
HK L28A	42+50 S	3
HK L28A	43+00 S	<1
HK L28A	43+50 S	<1
HK L28A	44+00 S	<1
HK L28A	44+50 S	3
HK L28A	45+00 S	<1
HK L28A	45+50 S	<1
HK L28A	46+00 S	<1
HK L28A	46+50 S	4
HK L28A	47+00 S	<1
HK L28A	47+50 S	<1
HK L28A	48+00 S	<1
HK L28A	48+50 S	4
HK L28A	49+00 S	<2
HK L28A	49+50 S	2
HK L28A	50+00 S	<1
HK L28A	50+50 S	<1
HK L28A	51+00 S	<1

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TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2580-4

SAMPLE(S) OF

HUMUS

Shipment HK-BD-HUM-88-7

Gold (Au) ppb
N.A.

HK L28A	51+50 S	<1
HK L28A	52+00 S	<1
HK L28A	52+50 S	<1
HK L28A	53+00 S	<1
HK L28A	53+50 S	<1
HK L28A	54+00 S	<1
HK L28A	54+50 S	<1
HK L28A	55+00 S	<1
HK L28A	55+50 S	<1
HK L28A	56+00 S	<1
HK L28A	56+50 S	<1
HK L28A	57+00 S	1
HK L28A	57+50 S	<1
HK L28A	58+00 S	<1
HK L28A	58+50 S	<1
HK L28A	59+00 S	<1
HK L28A	59+50 S	<1
HK L28A	60+00 S	1

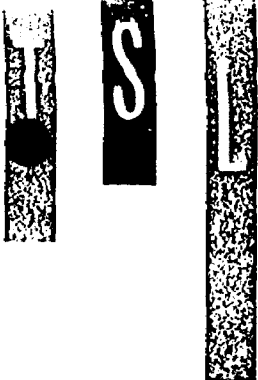
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TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-2494-1

SAMPLE(S) OF HUMUS

Shipment HK-BD-HUM-88-3

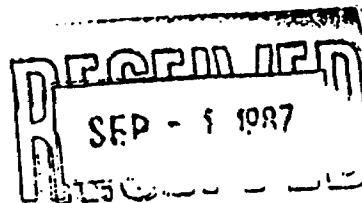
Gold (Au) ppb
N.A.

HK L66W	20+00 N	<1
HK L66W	19+50 N	<1
HK L66W	19+00 N	<1
HK L66W	18+50 N	<1
HK L66W	18+00 N	<1
HK L66W	17+50 N	<1
HK L66W	17+00 N	1
HK L66W	16+50 N	<1
HK L66W	16+00 N	<1
HK L66W	15+50 N	1
HK L66W	15+00 N	<1
HK L66W	14+50 N	<1
HK L66W	14+00 N	1
HK L66W	13+50 N	<1
HK L66W	13+00 N	<1
HK L66W	12+50 N	<1
HK L66W	12+00 N	<1
HK L66W	11+50 N	1
HK L66W	11+00 N	2
HK L66W	10+50 N	<1

Hawkins

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

copies: Timmins, Toronto
invoice: Timmins



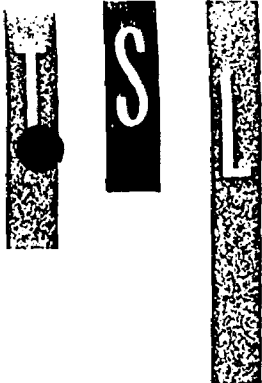
August 24/87

SIGNED

[Signature]



For enquiries on this report, please contact Customer Service Department.
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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-2494-2

SAMPLE(S) OF HUMUS

Shipment HK-BD-HUM-88-3

Gold (Au) ppb
N.A.

HK L66W	10+00 N	<1
HK L66W	9+50 N	<1
HK L66W	9+00 N	<1
HK L66W	8+50 N	4
HK L66W	8+00 N	2
HK L66W	7+50 N	1
HK L66W	7+00 N	<1
HK L66W	6+50 N	<1
HK L66W	6+00 N	1
HK L66W	5+50 N	<1
HK L66W	5+00 N	1
HK L66W	4+50 N	1
HK L66W	4+00 N	<1
HK L66W	3+50 N	<1
HK L66W	3+00 N	<1
HK L66W	2+50 N	<1
HK L66W	2+00 N	<1
HK L66W	1+50 N	1
HK L66W	1+00 N	<1
HK L66W	2+50 S	<1

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GOLD FIELDS CANADIAN MINING, LTD.

RECEIVED
SEP - 1 1987
REGISTERED

WLG

August 24/87

SIGNED _____



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-2494-3

SAMPLE(S) OF HUMUS

Shipment HK-BD-HUM-88-3

Gold (Au) ppb
N.A.

HK L66W	3+00 S	<1
HK L66W	3+50 S	3
HK L66W	4+00 S	5
HK L66W	4+50 S	<1
HK L66W	5+00 S	2
HK L66W	5+50 S	1
HK L66W	6+00 S	1
HK L66W	6+50 S	<1
HK L66W	7+00 S	<1
HK L66W	7+50 S	1
HK L66W	8+00 S	<1
HK L66W	8+50 S	3
HK L66W	9+00 S	1
HK L66W	9+50 S	<1
HK L66W	10+00 S	1

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SEP - 1 1987

August 24/87

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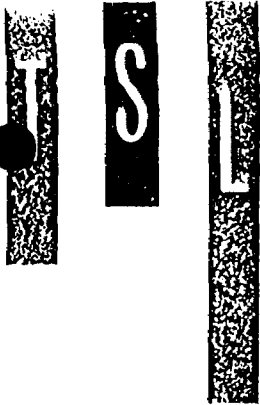


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APPENDIX ⁵/₄

BIOGEOCHEMICAL ANALYTICAL RESULTS 1987

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TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-3121-1

SAMPLE(S) OF HUMUS

Shipment HK-BD-BIO-88-1

Gold (Au) ppb
N.A.

HK L66W	1+00 N	4
HK L66W	1+50 N	2
HK L66W	2+00 N	2
HK L66W	2+50 N	4
HK L66W	3+00 N	1
HK L66W	3+50 N	2
HK L66W	4+00 N	3
HK L66W	4+50 N	3
HK L66W	5+00 N	4
HK L66W	5+50 N	2
HK L66W	6+00 N	3
HK L66W	6+50 N	2
HK L66W	7+00 N	2
HK L66W	7+50 N	2
HK L66W	8+00 N	2
HK L66W	8+50 N	2
HK L66W	9+00 N	<1
HK L66W	9+50 N	1
HK L66W	10+00 N	1
HK L66W	10+50 N	2

Hawkins

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

copies: Timmins, Toronto
invoice: Timmins

Nov. 14/87

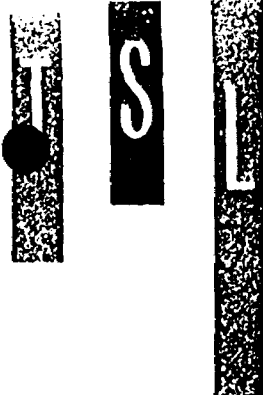
SIGNED _____

[Signature]

NOV 23 1985



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TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-3121-2

SAMPLE(S) OF

HUMUS

Shipment HK-BD-BIO-88-1

Gold (Au) ppb
N.A.

HK L66W	11+00 N	2
HK L66W	11+50 N	5
HK L66W	12+00 N	1
HK L66W	12+50 N	2
HK L66W	13+00 N	2
HK L66W	13+50 N	2
HK L66W	14+00 N	2
HK L66W	14+50 N	2
HK L66W	15+00 N	<1
HK L66W	15+50 N	<1
HK L66W	16+00 N	1
HK L66W	16+50 N	2
HK L66W	17+00 N	2
HK L66W	17+50 N	1
HK L66W	18+00 N	<1

Hawkins

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

219

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NOV 23 1985
LABORATORIES

[Signature]

Nov. 14/87

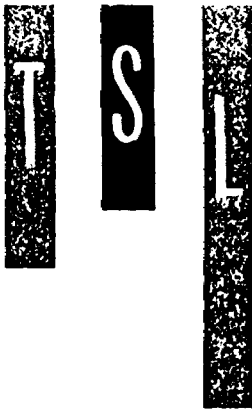
SIGNED _____



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APPENDIX 3

HUMUS ANALYTICAL RESULT 1986



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5518

SAMPLE(S) OF HUMUS

Inv#33353

Gold (Au) ppb
N.A.

L14	0S	2
	1S	1
	2S	2
	3S	2
	4S	3
	5S	2
	6S	1
	7S	3
	8S	2
	10S	1
	11S	1
	12S	<1
	13S	1
	14S	<1
	15S	<1
	16S	2
	17S	<1
	18S	<1
	19S	<2
	20S	<1

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JUL 14 1986

While we believe the information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING LTD.

Handwritten signature

cc: B. Bond & P. Lougheed

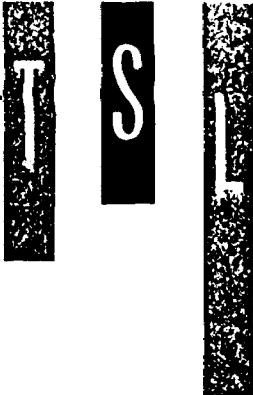
Samples, Pulps and Rejects discarded after two months

July 4/86

DATE _____ SIGNED *Edith Anzil*



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 825-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5518

SAMPLE(S) OF HUMUS

Inv#33353

Gold (Au) ppb
 N.A.

21S	2
22S	<2
23S	1
24S	1
25S	2
26S	<1
27S	1
28S	2
29S	1
30S	2
31S	<1
32S	1
33S	3
34S	1
35S	1
36S	2
37S	<2
38S	2
39S	2
40S	2

While we believe this information to have been obtained from reliable sources, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

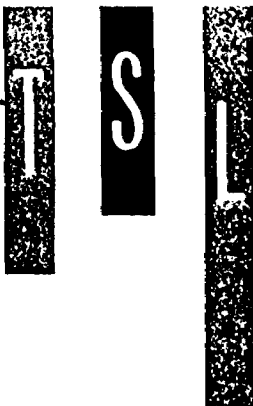
Samples, Pulps and Rejects discarded after two months

DATE July 4/86

SIGNED *[Signature]*



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5518

SAMPLE(S) OF HUMUS

Inv#33353

	Gold (Au) ppb
	N.A.
41S	<1
42S	<1
43S	<1
44S	<1
45S	1
L14 8+50S	<2
9+00S	1
9+50S	1
10+50S	<1
11+50S	1
12+50S	<1
13+50S	1
14+50S	<1
15+50S	2
16+50S	1
17+50S	<1
18+50S	<2
19+50S	<2
L14 35+50S	1
60+50S	2

We warrant that the information to have been obtained
 in accordance with industry practices, we make no representation
 that the results we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 4/86

SIGNED *[Signature]*



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06 - 960216

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5518

SAMPLE(S) OF

HUMUS


Inv#33353

Gold (Au) ppb
N.A.

37+50S	<1
38+50S	2
39+50S	1
40+50S	<1
41+50S	3
42+50S	1
43+50S	2
44+50S	1
45+50S	<1

We warrant that this information has been obtained from a reliable source and that we have exercised due diligence in the collection and analysis of the samples. We do not assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
July 4/86

DATE _____ SIGNED 



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5519

SAMPLE(S) OF HUMUS

Inv#33357

Gold (Au) ppb
N.A.

20S	<1
21S	4
22S	<1
23S	<1
24S	2
25S	<1
26S	<1
27S	<1
28S	<1
29S	<1
30S	2
31S	2
32S	2
33S	2
34S	<1
35S	<1
36S	<1
37S	1
38S	<1
39S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation or warranty as to the accuracy of the information. We assume no responsibility for the correctness thereof.

GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 4/86

SIGNED *[Signature]*



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TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5519

SAMPLE(S) OF HUMUS

Inv#33357

Gold (Au) ppb
 N.A.

40S	1
41S	1
42S	1
43S	2
44S	1
45S	1
46S	<1
47S	1
48S	<1
49S	1
50S	<1
L9 15+50S	1
16+50S	2
17+50S	<1
18+50S	<1
19+50S	<1
20+50S	<1
21+50S	1
22+50S	1
23+50S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to the accuracy or completeness of the information. We do not assume any responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

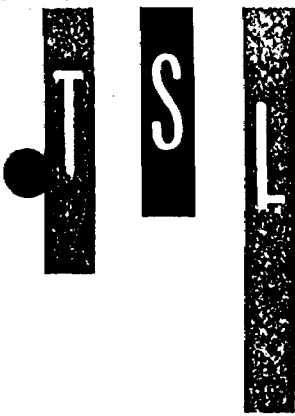
Samples, Pulps and Rejects discarded after two months

DATE July 4/86

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

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TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No. T-5519

SAMPLE(S) OF HUMUS

Inv#33357

Gold (Au) ppb
N.A.

25+50S	2
26+50S	<1
27+50S	<1
28+50S	<1
29+50S	1
30+50S	2
31+50S	<1
32+50S	1
33+50S	1
34+50S	<1

While we believe this information to have been obtained with standard industry practices, we make no representation as to its accuracy, and we assume no responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 4/86 SIGNED *[Signature]*



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- CONTRACT LABORATORIES

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5522

SAMPLE(S) OF

HUMUS

Inv#33356

Gold (Au) ppb
N.A.

19+00S	1
19+50S	2
20+00S	1
20+50S	1
21+00S	<1
21+50S	1
22+00S	1
22+50S	<1
23+00S	3
23+50S	2
24+00S	2
24+50S	2
25+00S	<1
25+50S	<1
26+00S	2
26+50S	<1
27+00S	1
27+50S	1
28+00S	<1
28+50S	<1

While we believe this information to have been obtained in good faith and in accordance with standard industry practices, we make no representation or warranty as to its accuracy or completeness. We assume no responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

July 4/86

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TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5522

SAMPLE(S) OF

HUMUS

Inv#33356

Gold (Au) ppb
 N.A.

29+00S	1
29+50S	<1
30+00S	1
30+50S	<1
31+00S	<1
31+50S	2
32+00S	1
32+50S	<1
33+00S	2
33+50S	8
34+00S	7
34+50S	1
35+00S	3
36+00S	1
37+00S	1
38+00S	1
39+00S	<1
40+00S	1
41+00S	1
42+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
 July 4/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5522

SAMPLE(S) OF HUMUS

Inv#33356

Gold (Au) ppb
 N.A.

43+00S	2
44+00S	2
45+00S	1
46+00S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

July 4/86

DATE _____

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

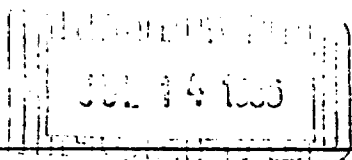
CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5525

Inv#33358

SAMPLE(S) OF HUMUS



Gold (Au) ppb
N.A.

L17 0+00	1
1+00S	1
2+00S	1
3+00S	1
4+00S	<1
5+00S	<1
6+00S	1
7+00S	2
8+00S	2
8+50S	1
9+00S	1
9+50S	1
10+00S	<2
11+00S	<2
11+50S	1
12+00S	1
12+50S	1
13+50S	<1
13+50S	<1
14+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

cc: B. Bond & P. Lougheed

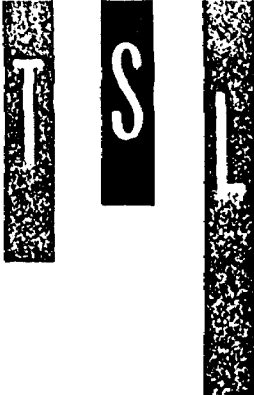
Samples, Pulps and Rejects discarded after two months

July 4/86

DATE _____

SIGNED *[Signature]*





- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES
 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5525

SAMPLE(S) OF HUMUS

Inv#33358

Gold (Au) ppb
 N.A.

14+50S	<1
15+00S	1
15+50S	<1
16+00S	<1
16+50S	3
17+00S	<1
17+50S	<1
18+00S	<1
18+50S	<1
19+00S	<1
19+50S	<1
20+00S	<1
20+50S	<1
21+00S	<1
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22+00S	<1
22+50S	<1
23+00S	<1
23+50S	<1
24+00S	<1

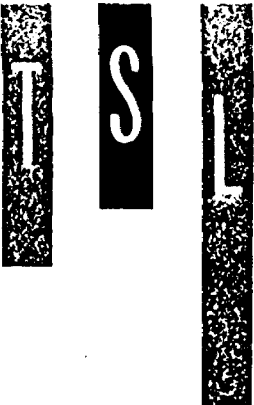
While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 4/86 SIGNED *[Signature]*

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- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5525

SAMPLE(S) OF HUMUS

Inv#33358

Gold (Au) ppb
 N.A.

24+50S	<1
25+00S	1
25+50S	1
26+00S	<1
26+50S	<1
27+00S	<1
27+50S	1
28+00S	1
28+50S	<1
29+00S	1
29+50S	<1
30+00S	1
30+50S	<1
31+00S	1
31+50S	<1
32+00S	<1
32+50S	<1
33+00S	1
33+50S	<1
34+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to its accuracy or do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

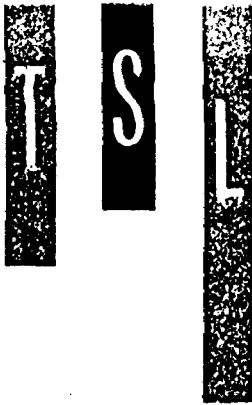
Samples, Pulps and Rejects discarded after two months

DATE July 4/86

SIGNED *Edith Anzil*



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- CHEMICAL RESEARCH AND ANALYSIS
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TECHNICAL SERVICE LABORATORIES
 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5525

SAMPLE(S) OF HUMUS

Inv#33358

Gold (Au) ppb
 N.A.

34+50S	1
35+00S	<1
35+50S	<1
36+00S	1
36+50S	<1
37+00S	1
37+50S	1
38+00S	1
38+50S	<1
39+00S	1
39+50S	<1
40+00S	<1
40+50S	<1
41+50S	<1
42+00S	<1
42+50S	1
43+00S	1

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GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 4/86 SIGNED *[Signature]*



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5520

JUL Inv#33386

SAMPLE(S) OF HUMUS

Gold (Au) ppb
 N.A.

L5 0+00S	2
3+00S	<1
4+00S	1
5+00S	1
6+00S	<1
7+00S	<1
8+00S	<1
9+00S	1
10+00S	2
11+00S	<1
12+00S	1
12+50S	1
13+00S	1
13+50S	1
14+00S	<1
14+50S	<1
15+00S	1
15+50S	<1
16+00S	1
16+50S	<1

Handwritten signature
 (Handwritten mark)

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

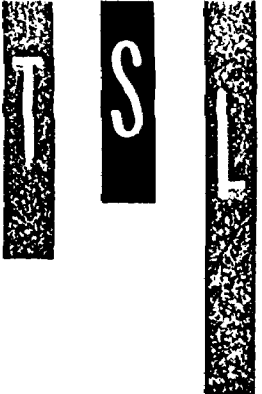
CC: B. Bond & P. Lougheed

Samples, Pulps and Rejects discarded after two months

DATE July 8/86 SIGNED [Signature]

For any enquiries on this report, please contact Customer Service Department - Edith Anzil





- CHEMICAL RESEARCH AND ANALYSIS
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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5520

SAMPLE(S) OF HUMUS

Inv#33386

Gold (Au) ppb
N.A.

17+00S	1
17+50S	<1
18+00S	1
18+50S	1
19+00S	1
19+50S	<1
20+00S	<1
20+50S	<1
21+00S	1
21+50S	1
22+00S	1
22+50S	1
23+00S	1
23+50S	1
24+00S	1
24+50S	1
25+00S	<1
25+50S	1
26+00S	1
26+50S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and do not assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

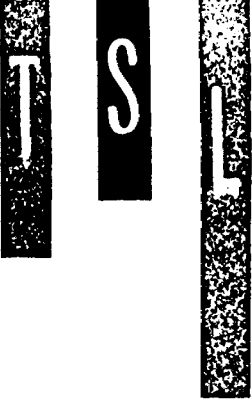
Samples, Pulps and Rejects discarded after two months

DATE July 8/86

SIGNED *Webster*



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5520

Inv#33386

SAMPLE(S) OF HUMUS

Gold (Au) ppb
 N.A.

27+00S	1
27+50S	<1
28+00S	<1
28+50S	<1
29+00S	<1
29+50S	<1
30+00S	<1
30+50S	1
31+00S	<1
31+50S	<1
32+00S	<1
33+00S	<1
34+00S	1
35+00S	<1
36+00S	<1
37+00S	<1
38+00S	1
39+00S	3
40+00S	1
41+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy or completeness, nor do we assume any responsibility for the correctness of the data.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

July 8/86

DATE _____

SIGNED _____



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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5520

Inv#33386

SAMPLE(S) OF HUMUS

Gold (Au) ppb
N.A.

42+00S	<1
43+00S	1
44+00S	<1
45+00S	<1
46+00S	<1
47+00S	<1
48+00S	1
49+00S	1
50+00S	<1
51+00S	<1
52+00S	<1

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Samples, Pulps and Rejects discarded after two months

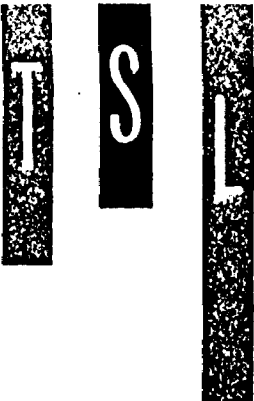
July 8/86

DATE _____

SIGNED *[Signature]*



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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

RECEIVED
JUL 14 1986
REPORT No. T-5521

In#33389

SAMPLE(S) OF HUMUS

Gold (Au) ppb
N.A.

L16 0+00S	<1
1+00S	1
2+00S	<1
3+00S	<1
4+00S	1
5+00S	1
6+00S	<1
7+00S	1
8+00S	<1
8+50S	<1
9+00S	1
9+50S	<1
10+00S	<1
10+50S	1
11+00S	1
11+50S	1
12+00S	1
12+50S	<1
13+00S	<1
13+50S	1

AL	<1	
<1		
1		
<1		
1		
<1		
1		
<1		
1		
<1		
1		
<1		
1		
FILE:		

with standard industry practices. We intend to represent
 Gold Fields Canadian Mining, Ltd.

cc: Bond & Lougheed

Samples, Pulps and Rejects discarded after two months

DATE July 8/86

SIGNED [Signature]

For any enquiries on this report, please contact Customer Service Department - Edith Anzil



- CHEMICAL RESEARCH AND ANALYSIS
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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5521

Inv#33389

SAMPLE(S) OF HUMUS

Gold (Au) ppb
 N.A.

14+00S	<1
14+50S	1
15+00S	1
15+50S	1
16+00S	<1
16+50S	1
17+00S	<1
17+50S	<1
18+00S	<1
18+50S	<1
19+00S	<1
19+50S	1
20+00S	<1
21+00S	2
22+00S	<1
23+00S	1
24+00S	2
25+00S	<1
26+00S	<1
27+00S	<1

With standard analytical procedures, we cannot detect less than 100 ppb Au. Do not do we assume any responsibility for the correctness of the report.
GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

July 8/86

DATE _____

SIGNED  _____



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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5521

Inv#33389

SAMPLE(S) OF HUMUS

Gold (Au) ppb
N.A.

28+00S	<1
29+00S	1
30+00S	2
30+50S	<1
31+00S	<1
31+50S	1
32+00S	19
32+50S	<1
33+50S	2
34+00S	2
34+50S	1
35+00S	<1
35+50S	1
36+00S	2
36+50S	1
37+00S	1
37+50S	1
38+00S	1
38+50S	<1
39+00S	<1

We believe this information to have been obtained in accordance
with standard industry practices. We make no representation with
respect thereto we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

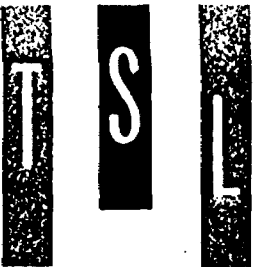
July 8/86

DATE _____

SIGNED *[Signature]*



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- CHEMICAL RESEARCH AND ANALYSIS
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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
15521

Inv#33389

SAMPLE(S) OF HUMUS

Gold (Au) ppb
N.A.

39+50S	<1
40+00S	<1
40+50S	1
41+00S	<1
41+50S	<1
42+00S	<1
42+50S	<1
43+00S	<1
43+50S	<1
44+00S	<1
44+50S	<1
45+00S	1
45+50S	7
46+00S	<1
46+50S	<1
53+00S	<1

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GOLD FIELDS CANADIAN MINING, LTD.

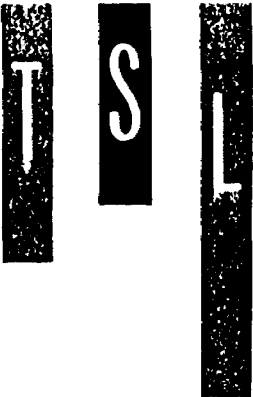
Samples, Pulps and Rejects discarded after two months
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DATE _____

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- CHEMICAL RESEARCH AND ANALYSIS
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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5524

Inv#33388

SAMPLE(S) OF HUMUS

Gold (Au) ppb
N.A.

16+00S	<1
16+50S	<1
17+00S	<1
17+50S	1
18+00S	<1
18+50S	<1
19+00S	2
19+50S	<1
20+00S	1
20+50S	<1
21+00S	<1
21+50S	<1
22+00S	<1
22+50S	1
23+00S	1
23+50S	3 ✓
24+00S	<1
24+50S	<1
25+00S	1
25+50S	1

We have this information to have been obtained in accordance
 with industry practices. we make no representation with res-
 pect to the accuracy of the information. Gold Fields Canadian Mining, LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 8/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5524

SAMPLE(S) OF

Inv#33388

HUMUS

Gold (Au) ppb
N.A.

26+00S	<1
26+50S	1
27+00S	2
27+50S	<1
28+00S	2
28+50S	1
29+00S	<1
29+50S	<1
30+00S	<1
30+50S	<1
31+00S	<1
31+50S	<1
32+00S	<1
33+00S	2
34+00S	<1
35+00S	1
36+00S	1
37+00S	1
38+00S	1
39+00S	<1

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 with standard industry practices, we make no representation with respect
 to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 8/86

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TELEPHONE: (416) 625-1544

TELEX 06-960215

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University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5524

Inv#33388


SAMPLE(S) OF HUMUS

Gold (Au) ppb
N.A.

40+00S	1
41+00S	1
42+00S	<1
43+00S	<1
44+00S	<1
45+00S	<1
46+00S	1
47+00S	<1
48+00S	<1
49+00S	1
50+00S	2

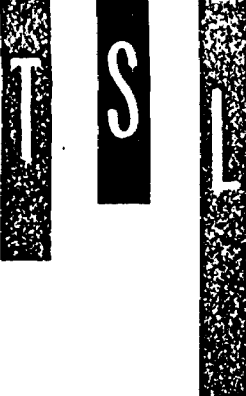
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GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
July 8/86

DATE _____ SIGNED 



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5528

SAMPLE(S) OF HUMUS

Inv#33390

RECEIVED
Gold (Au) ppb
JUL 14 1986 N/A

L1W 0S	<1
1+00S	<1
2+00S	5
3+00S	<1
4+00S	1
5+00S	<1
6+00S	<1
7+00S	<1
8+00S	1
9+00S	1
10+00S	<1
11+00S	<1
12+00S	<1
13+00S	<1
14+00S	1
15+00S	1
16+00S	<1
17+00S	<1
17+50S	<1
18+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy or completeness. We assume no responsibility for the correctness of the data reported hereon, nor do we assume any responsibility for the correctness of the data reported hereon.
GOLD FIELDS CANADIAN MINING, LTD.

cc: Bond & Lougheed

Samples, Pulps and Rejects discarded after two months
July 8/86

DATE _____ SIGNED *[Signature]*



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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

T-5528

SAMPLE(S) OF HUMUS

Inv#33390

Gold (Au) ppb
N.A.

18+50S	1
19+00S	<1
19+50S	<1
20+00S	1
20+50S	1
21+00S	<1
21+50S	<2
22+00S	2
22+50S	1
23+00S	<1
23+50S	<1
24+00S	<1
24+50S	<1
25+00S	<1
25+50S	<1
26+00S	<1
26+50S	1
27+00S	<1
27+50S	1
28+00S	<1

While we believe this information to have been obtained
 with standard industry practices, we make no representation
 or warranty, express or implied, as to the accuracy or
 completeness of the information. We assume no responsibility for the correctness
 of the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 8/86 SIGNED *[Signature]*

For any enquiries on this report, please contact Customer Service Department – Edith Anzil





- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5528

SAMPLE(S) OF HUMUS

Inv#33390

Gold (Au) ppb
 N.A.

28+50S	<1
29+00S	1
29+50S	<1
30+00S	1
30+50S	<2
31+00S	2
31+50S	1
34+00S	<1
34+50S	2
35+00S	1
36+00S	1
37+00S	2
38+00S	2
39+00S	2
43+00S	2
44+00S	1
45+00S	2
46+00S	1
47+00S	<1
48+00S	11

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation or warranty as to the accuracy or completeness of the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 8/86

SIGNED *Philman*



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.

T-5528

SAMPLE(S) OF HUMUS

Inv#33390

Gold (Au) ppb
 N.A.

49+00S	1
50+00S	<1
51+00S	1
52+00S	1

While we believe the information to have been obtained in accordance with standard industry practices, we make no representation as to the accuracy of the information, nor do we assume any responsibility for the correctness of the information.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

July 8/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5529

SAMPLE(S) OF HUMUS

Inv#33391

Gold (Au) ppb
N.A.

L2 0	<1
L2W 1+00S	1
2+00S	1
3+00S	<1
4+00S	<1
5+00S	<1
6+00S	<1
7+00S	<1
8+00S	<1
9+00S	1
10+00S	<1
11+00S	<1
12+00S	<1
13+00S	<1
14+00S	<1
15+00S	<1
16+00S	<1
17+00S	<1
18+00S	<1
18+50S	1

RECEIVED
 JUL 14 1986
 RECEIVED

While we believe this information to have been obtained with standard industry practices, we make no representation for its accuracy or we assume any responsibility for the correctness of the information.
 GOLD FIELDS CANADIAN MINING, LTD.

cc: Bond & Lougheed

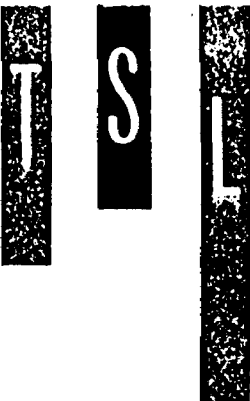
Samples, Pulps and Rejects discarded after two months

July 8/86

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5529

SAMPLE(S) OF HUMUS

Inv#33391

Gold (Au) ppb
N.A.

19+00S	1
19+50S	<1
20+00S	<1
20+50S	1
21+00S	<1
21+50S	3
22+00S	<1
22+50S	1
23+00S	<1
23+50S	<1
24+00S	<1
24+50S	<1
25+00S	1
25+50S	1
26+00S	1
26+50S	1
27+00S	1
27+50S	<1
28+00S	<1
28+50S	<1

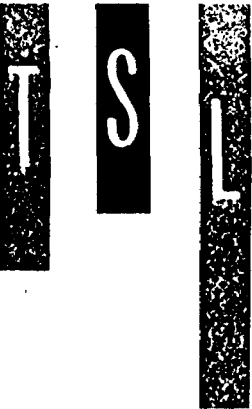
We warrant that the analysis was performed in accordance with the methods specified in the contract. We do not assume any responsibility for the correctness of the analysis if the sample is not representative of the material analyzed.
 GOLD FIELDS CANADIAN MINING LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 8/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5529

SAMPLE(S) OF HUMUS

Inv#33391

Gold (Au) ppb
N.A.

29+00S	<1
29+50S	<1
30+00S	1
30+50S	1
31+00S	1
31+50S	1
32+00S	3
32+50S	<1
33+00S	<1
33+50S	<1
34+00S	<1
35+00S	<1
36+00S	<1

Unable to balance this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

July 8/86

DATE _____

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5658

SAMPLE(S) OF HUMUS

RECEIVED
JUL 14 1986

Inv#33387

Gold (Au) ppb
N.A.

- L22W 30S
- 30+00S
- 31+00S
- 31+50S
- 32+00S
- 32+50S
- 33+00S
- 33+50S
- 34+00S
- 34+50S
- 35+00S
- 35+50S
- 36+00S
- 36+50S
- 37+00S
- 37+50S
- 38+00S
- 38+50S
- 39+00S
- 39+50S

ATTN	GF	1	2	3
		<1		
		<1		
		1		
		MISSING		
		1		
		1		
		<1		
		<2		
		<2		
		<3		
		2		
		<2		
		<2		
		<2		
		<1		
		2		
		FILES		
		<2		
		3		
		<3		

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy. We do not assume any responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

CC: Lougheed & Idziszek

Samples, Pulps and Rejects discarded after two months

DATE July 8/86

SIGNED *[Signature]*



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5658

Inv#33387

SAMPLE(S) OF HUMUS

Gold (Au) ppb
N.A.

40+00S	<1
40+50S	1
41+00S	3
41+50S	<3
42+00S	1
42+50S	4
44	1
44+50S	2
45+00S	<3
45+50S	1
46+00S	<1
46+50S	1
47+00S	1
47+50S	<2
48+00S	<2
48+50S	3
49+00S	<1
49+50S	<1
50+00S	<2
50+50S	2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to, nor do we assume any responsibility for the correctness of, the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 8/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5658

Inv#33387

SAMPLE(S) OF HUMUS

Gold (Au) ppb
N.A.

51+00S	<2
51+50S	2
52+00S	2
52+50S	1
53+00S	1
53+50S	<1
54+00S	2
54+50S	<1
55+00S	<2
55+50S	3
56+00S	<1
56+50S	2
57+00S	1
57+50S	<1
58+00S	1
58+50S	<2
59+00S	3
59+50S	<1
60+00S	<1
60+50S	2
61+00S	<1

Samples, Pulps and Rejects discarded after two months

July 8/86

DATE _____

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 825-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

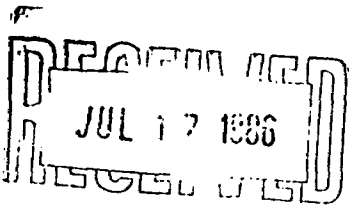
REPORT No.

T-5517

SAMPLE(S) OF

HUMUS

Inv#33415



Gold (Au) ppb
N.A.

L7 0S	<1
1+00S	2
2+00S	3
3+00S	2
4+00S	4
5+00S	<3
6+00S	<2
7+00S	<3
8+00S	<1
9+00S	4
10+00S	<2
11+00S	1
12+00S	<4
13+00S	1
L7 13+50S	2
14+00S	5
14+50S	6
15+00S	5
15+50S	4
16+00S	5

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to the accuracy or completeness of the information. We assume no responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

a
o

cc: Bond & Lougheed

Samples, Pulps and Rejects discarded after two months

DATE July 9/86

SIGNED *[Signature]*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

T-5517

SAMPLE(S) OF

HUMUS

Inv#33415

Gold (Au) ppb
N.A.

16+50S	5
17+00S	1
17+50S	<2
18+00S	<1
18+50S	<3
19+00S	<3
19+50S	<2
20+00S	<1
20+50S	<1
21+00S	2
21+50S	3
22+00S	2
22+50S	<1
23+00S	3
23+50S	2
24+00S	<1
25+00S	<1
25+50S	2
26+00S	<2
26+50S	<1

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 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 9/86

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DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5517

Inv#33415

SAMPLE(S) OF

HUMUS

Gold (Au) ppb
N.A.

27+00S	<1
27+50S	4
28+00S	<1
28+50S	1
29+00S	MISSING
29+50S	MISSING
30+00S	2
30+50S	4
31+00S	1
31+50S	<2
32+00S	1
32+50S	<2
33+00S	1
34+00S	MISSING
L7 35+00S	1
36+00S	<3
37+00S	<2
38+00S	MISSING
39+00S	<2
40+00S	1

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Samples, Pulps and Rejects discarded after two months

July 9/86

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SIGNED *J. Hebrum*



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- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES
 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5517

SAMPLE(S) OF

HUMUS

Inv#33415

Gold (Au) ppb
 N.A.

41+00S	<2
42+00S	MISSING
43+00S	<2
44+00S	3
45+00S	<2
46+00S	1
47+00S	1
48+00S	1
49+00S	2
50+00S	2
51+00S	MISSING

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 GOLD FIELDS CANADIAN MINING, LTD.

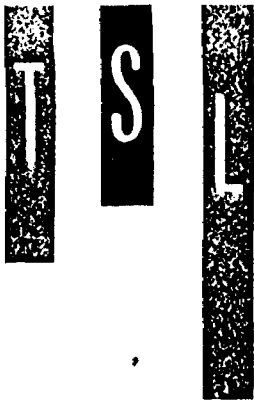
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 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
T-5530

SAMPLE(S) OF

HUMUS

Inv#33414

Gold (Au) ppb
 N.A.

10+00E	1
10+50E	1
11+00E	2
11+50E	1
12+00E	2
12+50E	<1
13+00E	<1
13+50E	<1
14+00E	3
14+50E	1
15+00E	1
15+50E	2
16+00E	2
16+50E	3
17+00E	<2
17+50E	3
18+00E	2
18+50E	3
19+00E	<1
19+50E	1
20+00E	2

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 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

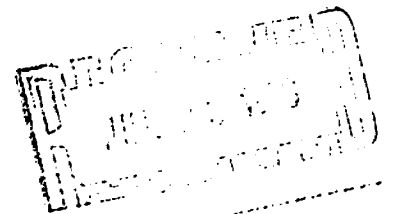
SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5523

SAMPLE(S) OF HUMUS

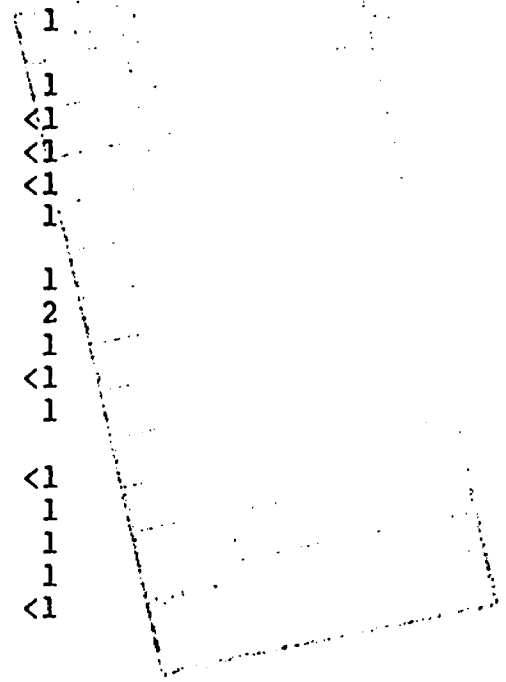
Inv#33507

Gold (Au) ppb
N.A.



L18 0S	<1
1S	<1
2S	<1
3S	<1
4S	1
5S	1
6S	<1
8S	<1
9S	<1
9+50S	1
10+00S	1
10+50S	2
11+00S	1
11+50S	<1
12+00S	1
12+50S	<1
13+00S	1
13+50S	1
14+00S	1
14+50S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.



cc: Bond & Lougheed

Samples, Pulps and Rejects discarded after two months

DATE July 15/86

SIGNED *[Signature]*



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5523

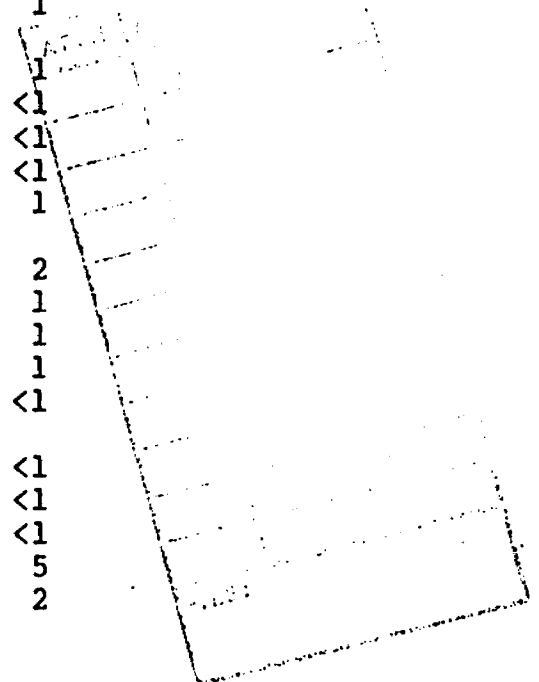
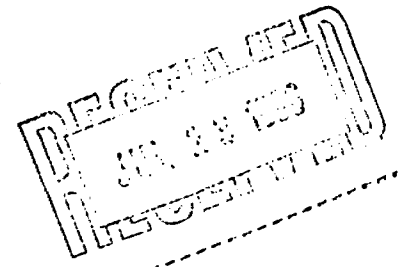
SAMPLE(S) OF HUMUS

Inv#33507

Gold (Au) ppb
N.A.

15+00S	1
15+50S	<1
16+00S	<1
16+50S	<1
17+00S	1
17+50S	1
18+00S	<1
18+50S	<1
19S	<1
19+50S	1
20S	2
20+50S	1
21+00S	1
21+50S	1
22S	<1
22+50S	<1
23S	<1
23+50S	<1
24S	5
24+50S	2

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GOLD FIELDS CANADIAN MINING, LTD.



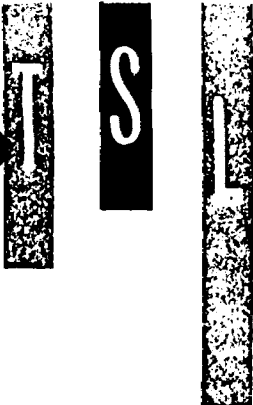
Samples, Pulps and Rejects discarded after two months

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5523

SAMPLE(S) OF HUMUS

Inv#33507

Gold (Au) ppb
 N.A.

25S	<1
25+50S	<1
26S	<1
26+50S	<1
27S	<1
29S	<1
29+00S	<1
30S	1
30+50S	<1
31S	<1
31+50S	2
32S	<1
32+50S	5
32+80S	<1
33S	<1
34S	<2
35S	<1
35+50S	2
36S	<2
36+50S	<1

Make us believe this information to have been obtained in accordance with standard industry practices, we make no representation with regard to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.



Samples, Pulps and Rejects discarded after two months

DATE July 15/86

SIGNED *[Signature]*



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- CONTRACT LABORATORIES

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5526

SAMPLE(S) OF HUMUS

Inv#33506

Gold (Au) ppb
 N.A.

L15 0+00S
 1+00S
 2+00S
 3+00S
 4+00S

 5+00S
 6+00S
 7+00S
 8+00S
 8+50S

 9+00S
 9+50S
 10+00S
 10+50S
 11+00S

 11+50S
 12+00S
 12+50S
 13+00S
 13+50S

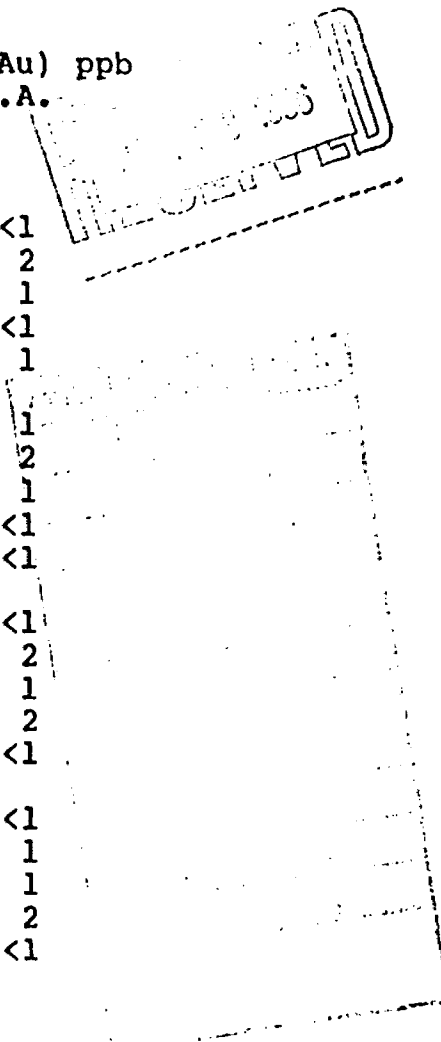
<1
 2
 1
 <1
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 1
 2
 1
 <1
 <1

 <1
 2
 1
 2
 <1

 <1
 1
 1
 2
 <1

We warrant that the information to have been obtained in accordance with the industry practice, we make no representation or warranty that the results we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.



cc: Bond & Lougheed

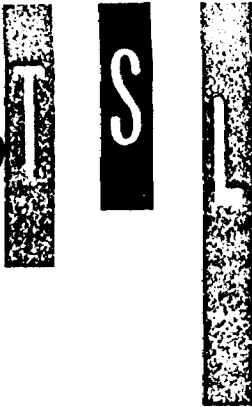
Samples, Pulps and Rejects discarded after two months

July 15/86

DATE _____ SIGNED *[Signature]*



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- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

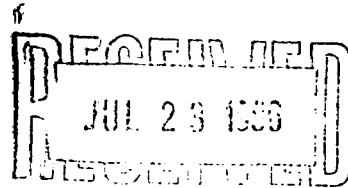
CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5526

Inv#33506

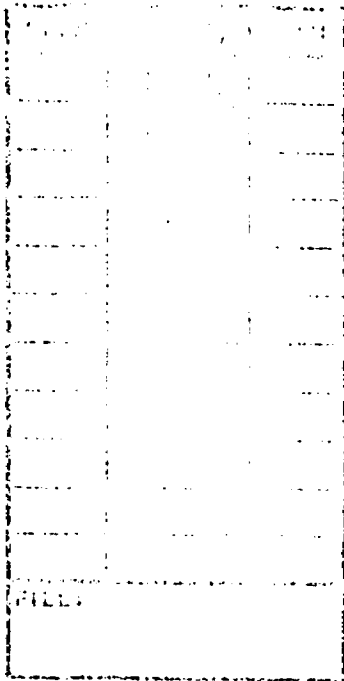
SAMPLE(S) OF HUMUS



Gold (Au) ppb
 N.A.

30+00S	1
30+50S	<1
31+00S	<1
31+50S	3
32+00S	<1
32+50S	2
33+00S	<2
33+50S	2
34+00S	1
34+50S	<1
35+00S	<1
35+50S	1
36+00S	2
36+50S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation or warranty as to the accuracy of the information presented hereon. We do not assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.



Samples, Pulps and Rejects discarded after two months

July 15/86

DATE _____

SIGNED _____



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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.

T-5697

SAMPLE(S) OF HUMUS

Inv#33494

Shipment No. 3

Gold (Au) ppb
 N.A.

L4W 0+00S	<1
1+00S	1
2+00S	1
3+00S	<1
4+00S	<1
5+00S	1
6+00S	<1
7+00S	<1
8+00S	1
9+00S	1
10+00S	1
11+00S	1
12+00S	<1
13+00S	<1
14+00S	<1
15+00S	<1
16+00S	<1
17+00S	<1
18+00S	1
18+50S	1

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 GOLD FIELDS CANADIAN MINING, LTD.

cc: Bond & Lougheed

Samples, Pulps and Rejects discarded after two months

DATE July 15/86

SIGNED 



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- CHEMICAL RESEARCH AND ANALYSIS
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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGENER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5697

SAMPLE(S) OF HUMUS

Inv#33494

RECEIVED
JUL 23 1986
REGISTERED

Gold (Au) ppb
N.A.

29+00S	<1
29+50S	<1
30+00S	<1
30+50S	1
31+00S	<1
31+50S	<1
32+00S	2
32+50S	<1
33+00S	<1
33+50S	<1
34+00S	<1
35+00S	1
36+00S	<1
37+00S	<1
38+00S	1
39+00S	<1
40+00S	2
41+00S	1
42+00S	<1
43+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy or completeness. We assume no responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 15/86 SIGNED [Signature]



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- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5697

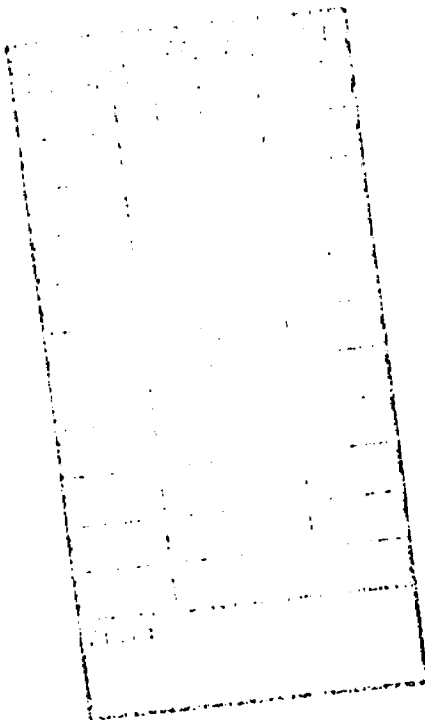
SAMPLE(S) OF HUMUS

Inv#33494

RECEIVED
JUL 23 1986
TECHNICAL SERVICE LABORATORIES

Gold (Au) ppb
N.A.

44+00S	1
45+00S	2
46+00S	<1
47+00S	1
48+00S	1
49+00S	<1



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Samples, Pulps and Rejects discarded after two months

DATE July 15/86

SIGNED *[Signature]*



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- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5699

Inv#33496

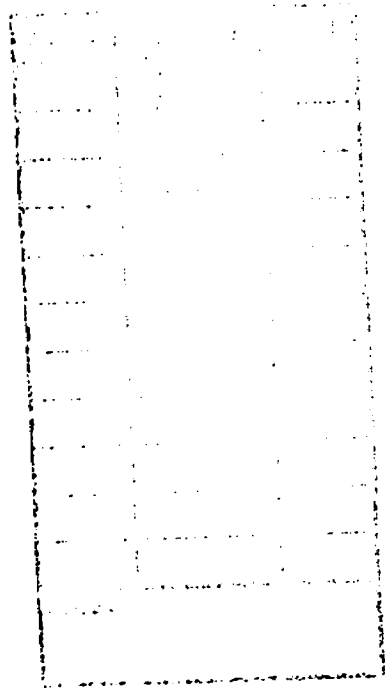
SAMPLE(S) OF HUMUS

Gold (Au) ppb
N.A.

RECEIVED
JUL 23 1986
TECHNICAL SERVICE LABORATORIES

28+50S	<1
29+00S	<1
29+50S	1
30+00S	1
30+50S	2
31+00S	1
31+50S	1
32+00S	1
32+50S	1
33+00S	<1
33+50S	<1
34+00S	1
34+50S	<1
35+00S	1
35+50S	<1
36+00S	<1
36+50S	2
37+00S	<1
37+50S	1
38+00S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and we assume no responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.



Samples, Pulps and Rejects discarded after two months

July 15/86

DATE _____

SIGNED *[Signature]*



- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

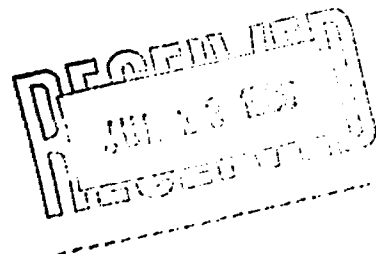
SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5699

SAMPLE(S) OF HUMUS

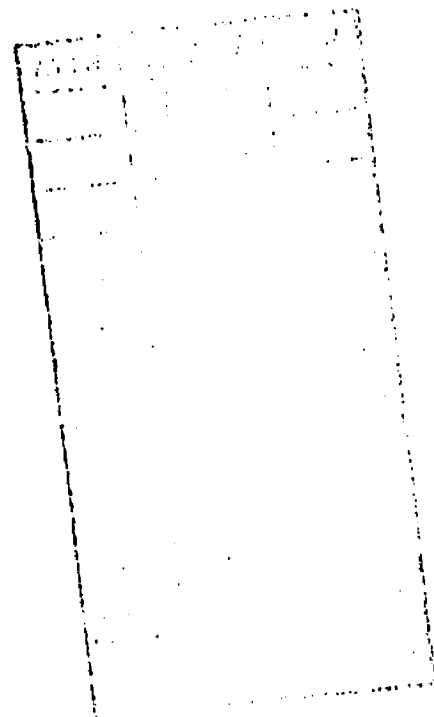
Inv#33496

Gold (Au) ppb
 N.A.



39+00S	1
40+00S	<1
41+00S	<1
42+00S	<1
43+00S	1
44+00S	<1
45+00S	1
46+00S	1
47+00S	1
48+00S	<1
49+00S	<1
51+00S	1

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Samples, Pulps and Rejects discarded after two months

July 15/86

DATE _____

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- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5701

SAMPLE(S) OF HUMUS

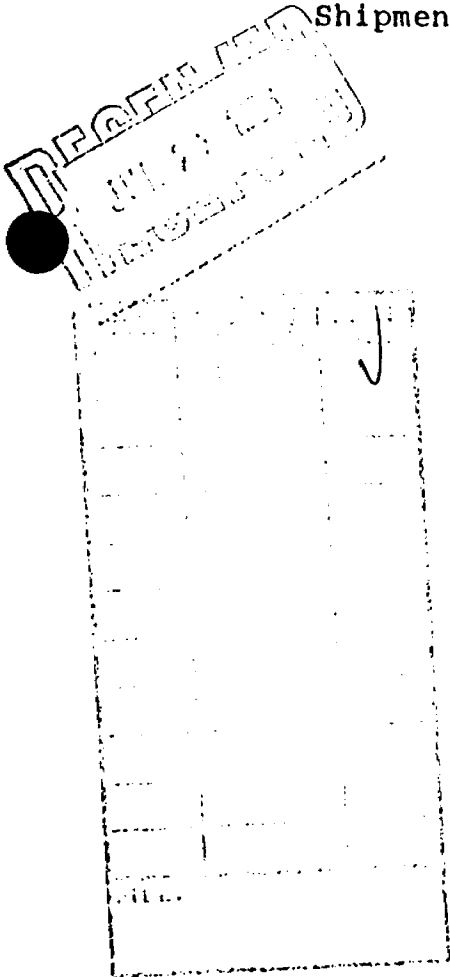
Inv#33493

Shipment No. 3

Gold (Au) ppb
 N.A.

Sample ID	Gold (Au) ppb
L13 37+00S	3
37+50S	1
38+00S	<2
38+50S	2
39+00S	2
39+50S	8
40+00S	1
40+50S	2
41+00S	2
41+50S	<1
42+00S	<1
42+50S	1
43+00S	2
43+50S	3
44+00S	<1
44+50S	<1
45+00S	3
45+50S	3
47+00S	2
47+50S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.



cc: Bond & Lougheed

Samples, Pulps and Rejects discarded after two months

DATE July 15/86

SIGNED *[Signature]*



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- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

T-5701

SAMPLE(S) OF

HUMUS

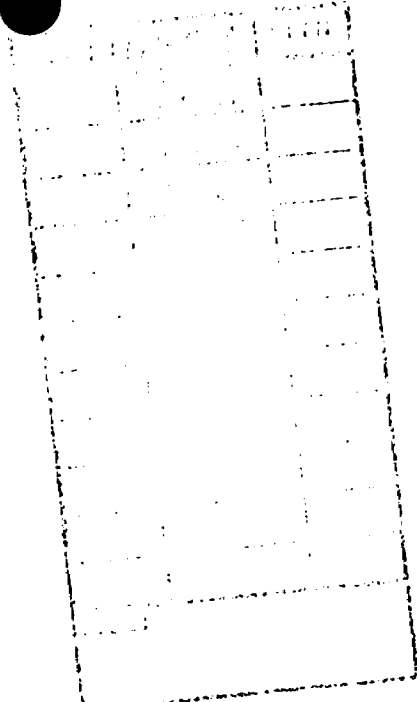
Inv#33493

RECEIVED
JUL 23 1986
TECHNICAL SERVICE LABORATORIES

Gold (Au) ppb
N.A.

48+00S	2
48+50S	1
49+00S	4
49+50S	<1
50+00S	3
50+50S	<1
51+00S	<1
51+50S	1
52+00S	<1
52+50S	2
53+00S	2
53+50S	<1
54+00S	<1
54+50S	2
55+00S	<1
55+50S	1
56+00S	<1
56+50S	<1
57+00S	1
57+50S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation or warranty as to its accuracy. Do not use for any purpose other than the one intended. GOLD FIELDS CANADIAN MINING, LTD.



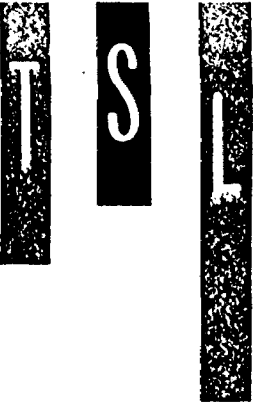
Samples, Pulps and Rejects discarded after two months

DATE July 15/86

SIGNED *[Signature]*



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- CHEMICAL RESEARCH AND ANALYSIS
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TECHNICAL SERVICE LABORATORIES
 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5701

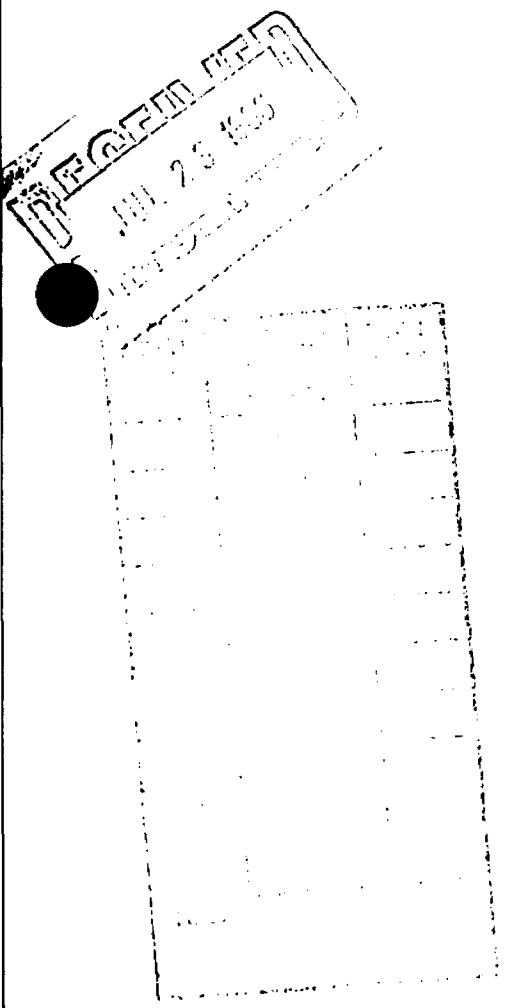
SAMPLE(S) OF HUMUS

Inv#33493

Gold (Au) ppb
 N.A.

58+00S	2
58+50S	1
59+00S	1
59+50S	1
60+00S	1
60+50S	1
61+00S	2
61+50S	<1
62+00S	<1
62+50S	2
63+00S	<1
63+50S	3
64+00S	1
64+50S	<1
65+00S	<1
65+50S	2
66+00S	2
66+50S	<1
67+00S	<1
67+50S	2

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Samples, Pulps and Rejects discarded after two months

DATE July 15/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

T-5702

SAMPLE(S) OF

HUMUS

Inv#33492

Gold (Au) ppb
N.A.

RECEIVED
JUL 23 1986
TECHNICAL SERVICE LABORATORIES

23+50S
24+00S
24+50S
25+00S
25+50S

10
5
5
<1
<1

26+00S
26+50S
27+00S
27+50S
28+00S

3
4
2
4
<1

28+50S
29+00S
29+50S
30+00S
30+50S

3
6
6
4
4

31+00S
31+50S
32+00S
32+50S
33+00S

2
1
6
1
3

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GOLD FIELDS CANADIAN MINING LTD.

Sample ID	Gold (Au) ppb
23+50S	10
24+00S	5
24+50S	5
25+00S	<1
25+50S	<1
26+00S	3
26+50S	4
27+00S	2
27+50S	4
28+00S	<1
28+50S	3
29+00S	6
29+50S	6
30+00S	4
30+50S	4
31+00S	2
31+50S	1
32+00S	6
32+50S	1
33+00S	3

Samples, Pulps and Rejects discarded after two months

DATE July 15/86

SIGNED




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- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

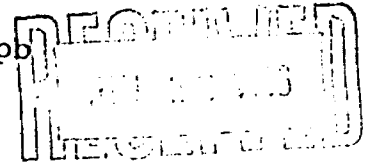
SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5702

SAMPLE(S) OF HUMUS

Inv#33492

Gold (Au) ppb
 N.A.



34+00S
 34+50S
 35+00S

2
 1
 <1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and do not assume any responsibility for the same. GOLD FIELDS CANADIAN MINING LTD.



Samples, Pulps and Rejects discarded after two months

DATE July 15/86 SIGNED *[Signature]*



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- CHEMICAL RESEARCH AND ANALYSIS
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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONTARIO L4W 1A2

TELEPHONE (416) 625-1544
TELEX 06-960215

RECEIVED
JUL 29 1986
TECHNICAL SERVICE LABORATORIES

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

SAMPLE(S) OF

HUMUS

ATTN	GFCM	SEEN
	D.B.	
	D.C.	
	C.I.	
	D.M.	
	E.S.	
	F.T.	

REPORT No. 135703
Inv#33575

Shipment No. 3

Gold (Au) ppb
N.A.

HAWKINS

L20 39+00S	<1
39+50S	<1
40+00S	<1
40+50S	<1
41+50S	3
42+00S	2
42+50S	<1
43+00S	1
43+50S	2
44+00S	3
44+50S	1
45+00S	1
45+50S	1
46+00S	4
46+50S	3
47+00S	<1
47+50S	3
48+00S	<1
48+50S	<1
49+00S	<1

While we believe the information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

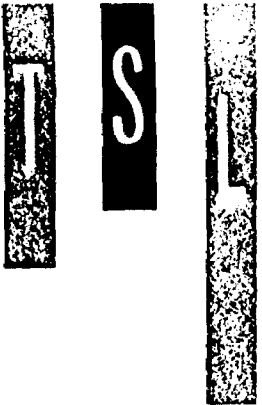
cc: Bond & Lougheed

Samples, Pulps and Rejects discarded after two months
July 18/86

DATE _____ SIGNED *[Signature]*

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- CHEMICAL RESEARCH AND ANALYSIS
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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5703

SAMPLE(S) OF HUMUS

Inv#33575

Gold (Au) ppb
N.A.

49+50S	<1
50+00S	2
50+50S	<1
51+00S	1
51+50S	<1
52+00S	<1
52+50S	1
53+00S	<1
53+50S	1
54+00S	1
54+50S	1
55+00S	1
55+50S	<1
56+00S	<1
56+50S	<1
57+00S	2
57+50S	1
58+00S	2
58+50S	<1
59+00S	2

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 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
July 18/86

DATE _____ SIGNED *[Signature]*



- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5703

Inv#33575

SAMPLE(S) OF HUMUS

Gold (Au) ppb
N.A.

59+50S	<1
60+00S	2
61+00S	2
62+00S	1
63+00S	<1
64+00S	1
65+00S	1
66+00S	<1
67+00S	1
68+00S	<1
69+00S	<1
70+00S	<1
71+00S	<1
72+00S	1
73+00S	1
74+00S	<1
75+00S	1
76+00S	2
77+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and do not assume any responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

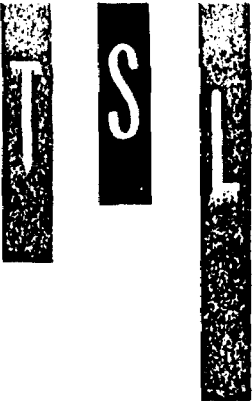
Samples, Pulps and Rejects discarded after two months
July 18/86

DATE _____

SIGNED _____




For any enquiries on this report, please contact Customer Service Department - Edith Anzil



- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
T-5779

SAMPLE(S) OF HUMUS

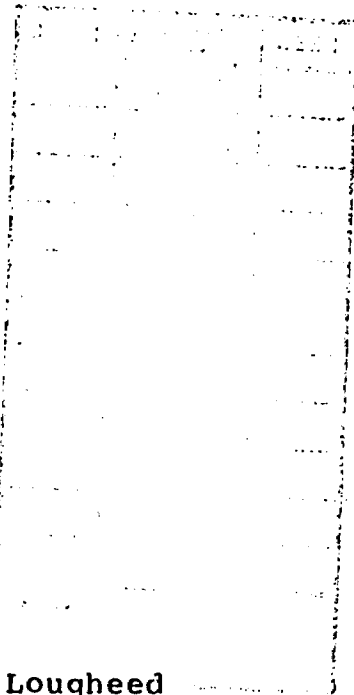
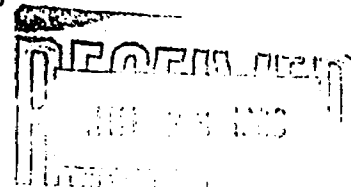
Inv#33502

Shipment No. 3

Gold (Au) ppb
 N.A.

L13 0+00S	1
1+00S	1
2+00S	2
3+00S	<1
4+00S	<1
5+00S	1
6+00S	<1
6+50S	<1
7+00S	<1
7+50S	<1
8+00S	<1
8+50S	<1
9+00S	<1
9+50S	1
10+00S	1
10+50S	<1
11+00S	<1
11+50S	2
12+00S	<1
12+50S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.



cc: Bond & Lougheed

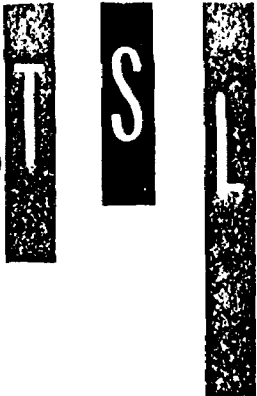
Samples, Pulps and Rejects discarded after two months

July 15/86

DATE _____

SIGNED _____





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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5779

Inv#33502

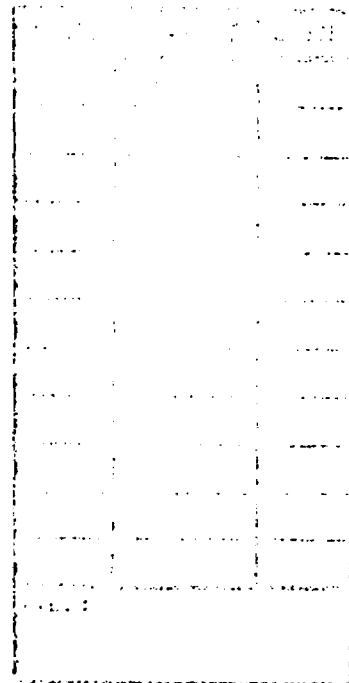
SAMPLE(S) OF HUMUS

Gold (Au) ppb
N.A.

REGISTERED
JUL 23 1986
REGISTERED

13+00S	<1
13+50S	<1
14+00S	<1
14+50S	7
15+00S	<1
15+50S	<1
16+00S	<1
16+50S	<1
17+00S	<1
17+50S	1
18+00S	<1
18+50S	<1
19+00S	1
19+50S	<1
20+00S	<1
20+50S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and we assume no responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.



Samples, Pulps and Rejects discarded after two months

July 15/86

DATE _____

SIGNED _____



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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
T-5698

SAMPLE(S) OF HUMUS

Inv#33577

Gold (Au) ppb
 N.A.

54+00S	<1
54+50S	<1
55+00S	<1
55+50S	1
56+00S	1
56+50S	<1
57+00S	1
57+50S	<1
58+00S	<1
58+50S	1
59+00S	1
59+50S	1
60+00S	<1
61+00S	2
62+00S	1
63+00S	<1
64+00S	2
65+00S	1
66+00S	<1
67+00S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation or warranty as to the accuracy or completeness of the information. We assume no responsibility for the consequences of any use of this information. GOLD FIELDS CANADIAN MINING LTD.

Samples, Pulps and Rejects discarded after two months

July 18/86

DATE _____

SIGNED *Edith Anzil*



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5700

Inv#33768

SAMPLE(S) OF

HUMUS

Gold (Au) ppb
 N.A.

20+00S	1
20+50S	<1
21+00S	<1
21+50S	1
22+00S	<1
22+50S	<1
23+00S	1
23+50S	3
24+00S	<1
24+50S	<3
25+00S	2
25+50S	<1
26+00S	<1
26+50S	1
27+00S	<1
27+50S	1
28+00S	<1
28+50S	3
29+00S	<1
29+50S	<2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to the accuracy of the information and we assume no responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
 July 18/86

DATE _____ SIGNED Edith Anzil

For any enquiries on this report, please contact Customer Service Department – Edith Anzil



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5700

Inv#33768

SAMPLE(S) OF

HUMUS

Gold (Au) ppb
N.A.

30+00S	<2
30+50S	<2
31+00S	<2
31+50S	2
32+00S	1
32+50S	3
33+00S	2
33+50S	<1
34+00S	<1
34+50S	2
35+00S	1
35+50S	1
36+00S	2
36+50S	<1
37+00S	<2
37+50S	1
38+00S	1
38+50S	1
39+00S	1
39+50S	1

While we believe this information to have been obtained in
 with standard industry practices, we make no representati
 pact to, nor do we assume any responsibility for the correctness
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
July 18/86

DATE _____

SIGNED _____




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- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5700

Inv#33768

SAMPLE(S) OF

HUMUS

Gold (Au) ppb
 N.A.

40+00S	1
41+00S	1
42+00S	1
43+00S	1
44+00S	<1
45+00S	<1
46+00S	<1
46+50S	2
47+00S	<2
47+50S	1

While we believe this information to have been obtained
 with standard industry practices, we make no representation
 (past or now) do we assume any responsibility for the correctness of
 GOLD FIELDS CANADIAN MINING, LTD.

plies, Pulps and Rejects discarded after two months

July 18/86

DATE _____

SIGNED _____

Debra



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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5704

Inv#33574

SAMPLE(S) OF

HUMUS

Gold (Au) ppb
N.A.

L22	23+00S	<2
	23+50S	1
	24+00S	1
	26+00S	1
	26+50S	<3
	27+00S	4
	27+50S	<2
	28+00S	2
	28+50S	3
	29+00S	<1
	29+50S	4
	30+00S	<1

With Stamp
 Gold Fields Canadian Mining Ltd.
 We assume any responsibility for the correctness of the report.
 Gold Fields Canadian Mining Ltd.

Samples, Pulps and Rejects discarded after two months
July 18/86

DATE _____

SIGNED *W. Hebron*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

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- CONTRACT LABORATORIES

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 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2
 TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

SAMPLE(S) OF HUMUS

RECEIVED
JUL 29 1986

REPORT No.
 T-5707

Inv#33573

Shipment No. 3

Gold (Au) ppb
 N.A.

L23 46+00S
 46+50S
 47+00S
 47+50S
 48+00S

48+50S
 49+00S
 49+50S
 52+50S
 53+00S

53+50S
 54+50S
 55+00S
 55+50S
 56+00S

57+00S
 57+50S
 58+00S
 58+50S
 59+00S

2
 2
 <1
 1

ATTN	GFCM	SEEN
1	D.B.	
<1	D.C.	
<1	C.L.	
1	D.M.	
1	E.S.	
<1	W.L.	
<1		
2		
<1		
<1		
2		
2		
<1		
2		

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

cc: Bond & Lougheed

Samples, Pulps and Rejects discarded after two months
 July 18/86

DATE _____ SIGNED *Sheehan*





- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES
DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5707

Inv#33573

SAMPLE(S) OF

HUMUS

Gold (Au) ppb
N.A.

59+50S	1
60+00S	2
60+50S	1
61+00S	1
61+50S	1
63+00S	1
63+50S	<1
64+00S	<1
64+50S	1
65+00S	2
65+50S	<1
66+00S	2
66+50S	1
67+00S	2
67+50S	1
68+00S	2
68+50S	1
69+00S	<1
69+50S	1
70+00S	<1

While we believe this information to have been obtained with standard industry practices, we do not warrant, represent or assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

July 18/86

DATE _____

SIGNED *[Signature]*



- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5707

SAMPLE(S) OF

HUMUS

Inv#33573

Gold (Au) ppb
N.A.

70+50S	<1
71+00S	1
71+50S	2
72+00S	1
72+50S	1
73+00S	1
73+50S	1
74+00S	2

We believe this information to have been obtained in accordance
 with standard industry practices. We make no representation with
 respect to, nor do we assume any responsibility for the correctness of,
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

July 18/86

DATE _____

SIGNED _____






- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

RECEIVED
JUL 29 1986

REPORT No.
T-5777

SAMPLE(S) OF

HUMUS

Inv#33572

Shipment No. 3

Gold (Au) ppb
N.A.

L21 52+00S
52+50S
53+00S
53+50S
54+00S

54+50S
55+00S
55+50S
56+00S
56+50S

57+00S
57+50S
58+00S
58+50S
59+00S

59+50S
60+00S

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and we do not assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING LTD.

2
1
1
3
1

<2
4
<1
2
5

1
5
<1
1
3

2
2

ATIN	GFCM	SEEN
	D.R.	
	R.C.	<i>[Signature]</i>
	C.L.	
	D.M.	
	E.S.	
	W.V.	
FILE:		

cc: Bond & Lougheed

Samples, Pulps and Rejects discarded after two months

DATE July 18/86

SIGNED *[Signature]*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

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TELEPHONE: (416) 625-1544

TELEX 06-980215

CERTIFICATE OF ANALYSIS

RECEIVED
 JUL 29 1986
 REPORT No. T-5778

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

Inv#33571

SAMPLE(S) OF

HUMUS

Shipment No. 3

Gold (Au) ppb
 N.A.

L17 45+50S
 46+00S
 46+50S
 47+00S
 47+50S

 48+00S
 48+50S
 49+00S
 49+50S
 50+00S

 50+50S
 51+00S
 51+50S
 52+00S
 52+50S

 53+00S
 53+50S
 54+00S
 54+50S
 55+00S

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of, GOLD FIELDS CANADIAN MINING, LTD.

ATTN	GFCM	SEEN
	<D.B.	
	<D.C.	
	<E.I.	
	S.M.	
	<E.S.	
	2	
	<1	
	<1	
	1	
	2	
	2	
	<1	
FILE:		
	<1	
	<1	
	1	
	1	
	2	

cc: Bond & Lougheed

Samples, Pulps and Rejects discarded after two months

July 18/86

DATE _____

SIGNED _____

J. Hebram



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- CONTRACT LABORATORIES

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5778

Inv#33571

SAMPLE(S) OF

HUMUS

Gold (Au) ppb
N.A.

55+50S	1
56+00S	1
56+50S	<1
57+00S	1
57+50S	1
58+00S	1
58+50S	1
59+00S	<1
59+50S	1
60+00S	<1
61+00S	2
62+00S	<1
63+00S	1
64+00S	<1
65+00S	1
66+00S	<1
67+00S	2
68+00S	<1
69+00S	<1
70+00S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to, nor do we assume any responsibility for the accuracy of the information. GOLD FIELDS CANADIAN MINING LTD.

Samples, Pulps and Rejects discarded after two months

July 18/86

DATE _____

SIGNED _____




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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

T-5708

SAMPLE(S) OF HUMUS

Inv#33758

Shipment No. 3	Gold (Au) ppb N.A.
L24 0+00S	1
1+00S	<1
2+00S	<1
3+00S	1
4+00S	2
5+00S	1
6+00S	1
6+50S	1
7+00S	2
7+50S	2
8+00S	<1
8+50S	<1
9+00S	3
9+50S	<1
10+00S	1
10+50S	1
11+00S	<1
11+50S	1
12+00S	2
12+50S	1

Questioned by the client regarding responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

cc: Bond & Lougheed

Samples, Pulps and Rejects discarded after two months

July 25/86

SIGNED



DATE



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

T-5708

SAMPLE(S) OF

HUMUS

Inv#33758

Gold (Au) ppb
N.A.

13+00S	<1
13+50S	<1
14+00S	1
14+50S	1
15+00S	1
15+50S	<2
16+00S	<1
16+50S	<2
17+00S	<1
17+50S	<1
18+00S	<1
18+50S	2
19+00S	2
19+50S	<1
20+00S	<1
20+50S	<1
21+00S	3
21+50S	<1
22+00S	2
22+50S	<1

We believe this information to have been obtained in accordance
 with standard industry practices. We make no representation with respect
 to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

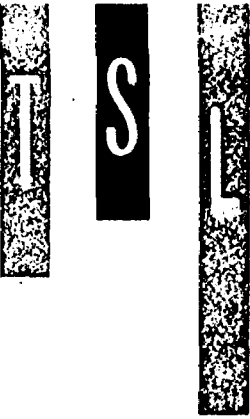
DATE

July 25/85

SIGNED




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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

T-5708

SAMPLE(S) OF

HUMUS

Inv#33758

Gold (Au) ppb
N.A.

23+00S	<1
23+50S	<1
24+00S	<1
24+50S	<1
25+00S	<1
25+50S	<1
26+00S	<1
26+50S	<1
27+00S	<1
27+50S	<1
28+00S	<1

We believe this information to have been obtained in accordance
 standard industry practices. We make no representation with res-
 pect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE July 25/86

SIGNED 



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5781

Inv#33763

SAMPLE(S) OF

HUMUS

Gold (Au) ppb
N.A.

L10	50+00S	2
	51+00S	2
	52+00S	1
	53+00S	2
	54+00S	1
	55+00S	<2
	56+00S	<1
	57+00S	2
	58+00S	1
	59+00S	<1
L9	51+00S	<2
	52+00S	<1
	53+00S	1
	54+00S	<1
	55+00S	1
	56+00S	1
	57+00S	1
L8	52+00S	<1
	53+00S	2
	54+00S	2

While we believe this information to have been obtained with standard industry practices, we make no representation, past or present, nor do we assume any responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

July 28/86

DATE _____

SIGNED  _____



- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

SAMPLE(S) OF

HUMUS

REPORT No.

Inv#33763

Gold (Au) ppb
 N.A.

55+00S	2
56+00S	1
57+00S	<1
58+00S	<1
59+00S	1
60+00S	1

While we believe this information to have been obtained
 with standard industry practices, we make no representation,
 fact in, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING LTD.

Samples, Pulps and Rejects discarded after 12 months

DATE _____

SIGNED _____ *[Signature]*



- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5781

SAMPLE(S) OF HUMUS

Inv#33763

Shipment #3 Gold (Au) ppb
N.A.


L11 0+00S	1
1+00S	1
2+00S	<1
3+00S	<1
4+00S	<1
5+00S	2
6+00S	1
7+00S	1
8+00S	<1
9+00S	<1
10+00S	1
11+00S	<1
12+00S	1
13+00S	<1
14+00S	<1
15+00S	1
16+00S	1
17+00S	2
18+00S	1
19+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation or warranty as to its accuracy. You do we assume any responsibility for the correctness of the data. GOLD FIELDS CANADIAN MINING LTD.

cc: Bond & Lougheed

Samples, Pulps and Rejects discarded after two months

July 28/86

DATE _____ SIGNED 



- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5782

Inv#33761

SAMPLE(S) OF

HUMUS

Shipment #3

Gold (Au) ppb
 N.A.

L16 48+00S
 48+50S
 49+00S
 49+50S
 50+00S

 50+50S
 51+00S
 51+50S
 52+00S
 52+50S

 53+50S
 54+00S
 54+50S
 55+00S
 55+50S

 56+00S
 56+50S
 57+00S
 57+50S
 58+00S

1
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 2
 3✓
 <1

 <1
 1
 1
 1
 1

 1
 1
 <1
 <1
 <1

 1
 2
 1
 1
 1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of the information.
 GOLD FIELDS CANADIAN MINING, LTD.

P. plotted

cc: Bond & Lougheed

Samples, Pulps and Rejects discarded after two months
 July 28/86

DATE _____

SIGNED _____ *[Signature]*





- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5906

Inv#33762

SAMPLE(S) OF

HUMUS

Shipment No. 8

Gold (Au) ppb
N.A.

L3+500W	18+50N	2
	19+00N	<1
	21+00N	<2
	21+50N	<2
	22+00N	<1
	22+50N	1
	23+00N	1
	23+50N	<1
	24+00N	<1
	24+50N	<2
	25+00N	4
	25+50N	<2
	26+00N	<1
	26+50N	1
	27+00N	1
	27+50N	<1
	28+00N	<1
	28+50N	1
	29+00N	<1
	29+50N	1

We believe this information to have been obtained in accordance
 with industry practices. We make no representation with respect to
 the accuracy of the data. Gold Fields Canadian Mining, Ltd.

cc: Lougheed & Idziszek

Samples, Pulps and Rejects discarded after two months

July 28/86

DATE _____

SIGNED _____



For any enquiries on this report, please contact Customer Service Department – Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-5906

Inv#33762

SAMPLE(S) OF

HUMUS

Gold (Au) ppb
 N.A.

	30+00N	<1
	30+50N	<2
	31+00N	MISSING
	32+50N	<1
	33+00N	<1
	33+50N	<1
	34+00N	<2
	34+50N	1
	35+00N	<1
	35+50N	1
	36+00N	<2
	36+50N	<1
	37+00N	<1
L3+500W	37+50N	<2
	38+00N	<1
	38+50N	<2
	39+00N	<2
	39+50N	2
	40+00N	1
	40+50N	<2

While we believe this information to have been obtained in accordance with industry practices, we make no representation with respect to the accuracy or any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

July 28/86

DATE _____

SIGNED _____




For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5906

Inv#33762

SAMPLE(S) OF

HUMUS

Gold (Au) ppb
N.A.

41+00N	1
41+50N	<1
42+00N	1
42+50N	<1
43+00N	<2
L4+500W 11+00N	1
11+50N	<1
12+00N	<1
12+50N	<1
13+00N	<3
13+50N	3
14+00N	2
14+50N	6
15+00N	6
15+50N	1
16+00N	<1
16+50N	<2
17+00N	<2
17+50N	<2
18+00N	<2

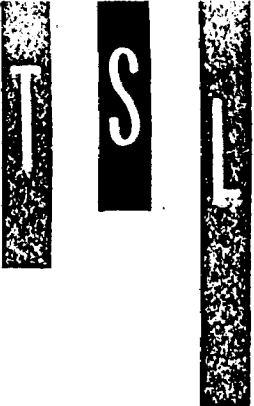
While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
July 28/86

DATE _____

SIGNED *[Signature]*





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- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5906

Inv#33762

SAMPLE(S) OF

HUMUS

Gold (Au) ppb
N.A.


18+50N	<1
19+00N	1
19+50N	1
20+00N	<2
20+50N	<4
21+00N	<1
21+50N	<2
22+00N	<1
22+50N	<2
23+00N	1
23+50N	2
24+00N	<3
24+50N	<3
25+00N	<2
25+50N	<3
26+00N	1
26+50N	1
27+00N	<1

We believe this information to have been obtained in accordance with standard industry practices. We make no representation or warranty, and we assume no responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

July 28/86

DATE _____

SIGNED  _____



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

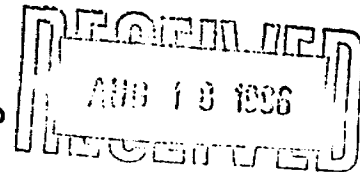
T-6262

SAMPLE(S) OF

HUMUS

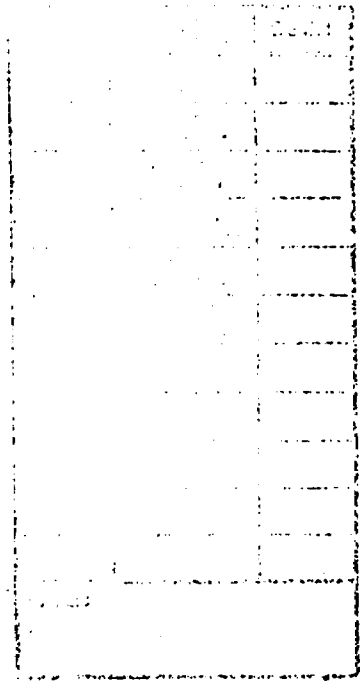
Inv#33999

Gold (Au) ppb
N.A.



	3+50S	2
	4+00S	1
	4+50S	3
	5+00S	1
	5+50S	1
	6+00S	1
B4S 23E	5+50N	3
	5+00N	2
	5+00N*	3
	4+50N	2
	4+00N	2
	3+50N	3
	3+00N	2
	2+50N	1
	2+00N	33
	1+50N	3
	1+00N	1
	0+50N	2
	0+00	2
	0+50S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy. We assume no responsibility for the correctness of our information. GOLD FIELDS CANADIAN MINING, LTD.



Samples, Pulps and Rejects discarded after two months

DATE August 11/86

SIGNED *[Signature]*



- CHEMICAL RESEARCH AND ANALYSIS
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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

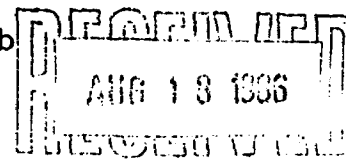
T-6262

SAMPLE(S) OF

HUMUS

Inv#33999

Gold (Au) ppb
N.A.



1+00S	2
1+50S	2
2+00S	1
2+50S	1
3+00S	1
3+50S	7
4+00S	13
4+50S	1
5+00S	No sample
5+50S	2
6+00S	2
B4S 4W 8+50N	1
8+00N	1
7+50N	2
7+00N	2
6+50N	3
6+00N	1
5+50N	1
5+00N	1
4+50N	2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation or warranty, express or implied, as to the accuracy or completeness of the information. GOLD FIELDS CANADIAN MINING, LTD.

No sample

Samples, Pulps and Rejects discarded after two months

DATE August 11/86

SIGNED



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

T-6262

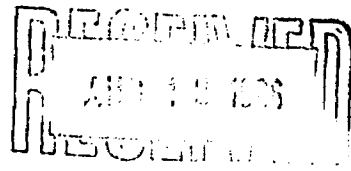
SAMPLE(S) OF

HUMUS

Inv#33999

Hawkins

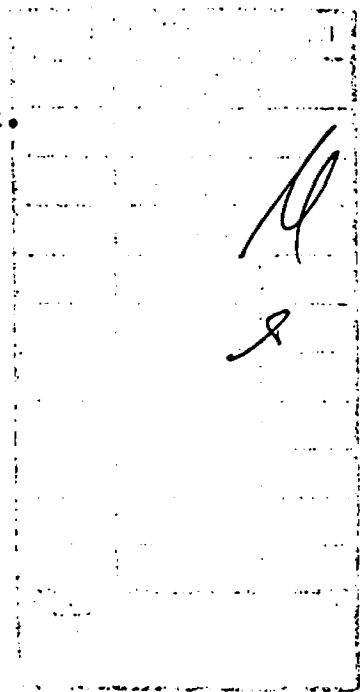
Gold (Au) ppb
N.A.



6+00S	2
6+50S	<1
7+00S	1
7+50S	2
8+00S	2

*Note: two samples marked 5+00 were sent.

While we receive this information to have been obtained in accordance with standard industry practices, we make no representation or warranty for our do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.



Pls. Pulps and Rejects discarded after two months

DATE August 11/86

SIGNED *[Signature]*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-6066

SAMPLE(S) OF HUMUS

Inv#34001

Gold (Au) ppb
N.A.

300S (B)	<1
350S (D)	<1
400S (D)	<1
450S (C)	<1
500S (C)	<1
550S (C)	<1
600S (C)	1
650S (C)	1
700S (C)	2
750S (C)	<1
800S (D)	<1
850S (C)	<1
900S (C)	3
950S (A)	<1
1000S (A)	3
1050S (C)	<1
1100S (C)	1
1150S (C)	<1
1200S (D)	<1
1250S (A)	2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and we do not assume any responsibility for the correctness of the information presented hereon.
GOLD FIELDS CANADIAN MINING, LTD.

RECORDED
AUG 18 1986
INDEXED

Samples, Pulps and Rejects discarded after two months

DATE August 11/86

SIGNED *Hebraun*

For any enquiries on this report, please contact Customer Service Department - Edith Anzil



- CHEMICAL RESEARCH AND ANALYSIS
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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 825-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

T-6066

SAMPLE(S) OF

HUMUS

Inv#34001

Hawkins

Gold (Au) ppb
N.A.

1300S (A)
1350S (A)
1400S (A)
GF 16E 0 (C)
50S (C)

100S (B)
150S (A)
200S (B)
200S (D)
250S (A)

300S (A)
350S (A)
400S (A)
450S (B)
500S (A)

550S (D)
600S (D)
650S (A)
700S (A)
GC16E 50N (A)

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, nor do we assume any responsibility for the correctness of the information.

GOLD FIELDS CANADIAN MINING, LTD.

<1
4
1
<1
1

<1
<1
4
<1
1

<1
1
1
<1
1
2
1
1

RECEIVED
AUG 18 1986
TECHNICAL SERVICES

[Handwritten signature]

Samples, Pulps and Rejects discarded after two months

DATE August 11/86 SIGNED *[Signature]*



For any enquiries on this report, please contact Customer Service Department -- Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.

T-6066

SAMPLE(S) OF

HUMUS

Inv#34001

	Gold (Au) ppb
	N.A.
1250S (B)	3
1300S (B)	3
1350S (B)	<2
1400S (B)	3
1450S (B)	<1
1500S (B)	<1
1550S (B)	1
1600S (B)	1
1650S (B)	3
1700S (B)	3
1750S (D)	2
1800S (A)	3
1850S (B)	2
1900S (B)	<1
GF1 00S (B)	<1
50S (B)	3
100S (B)	1
150S (B)	<1
200S (B)	2
250S (B)	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation, express or implied, as to the accuracy of the information, and we accept no responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

RECEIVED
 AUG 18 1986
 TECHNICAL



Samples, Pulps and Rejects discarded after two months

DATE August 11/86

SIGNED *[Signature]*



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- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
1-5905

SAMPLE(S) OF

HUMUS

Inv#34029
PO# Ship.#7

Shipment No. 7

Gold (Au) ppb

L22W 61+50S	1
62S	2
62+50S	<2
63S	<2
63+50S	<2
64S	<2
65S	<2
65+50S	<2
66S	2
66+50S	2
67S	<2
67+50S	1
68S	No sample
68+50S	<2
69S	<2
69+50S	<2
70S	<2
70+50S	<1
71S	<1
71+50S	<1

RECORDED
AUG 21 1986
RETORNTTEL

[Handwritten signature]

cc: Loughheed & Idziszek

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of, the information.

GOLD FIELDS CANADIAN MINING LTD.

Samples, Pulps and Rejects discarded after two months
August 12/86

DATE _____

SIGNED *[Signature]*



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- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-5905

SAMPLE(S) OF

HUMUS

Inv#34029
PO# Ship.#7

Gold (Au) ppb
N.A.

RECEIVED
AUG 21 1986

69+00S	<1
69+50S	1
70+00S	<1
71+00S (A)	1
71+00S (B)	<1
71+50S	<1
L3+50W 0+00N	2
1+00N	3
1+50N	<1
2+00N	2
2+50N	3
3+00N	1
3+50N	<2
4+00N	2
4+50N	<1
5+00N	1
5+50N	1
6+00N	1
6+50N	<1
7+00N	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Res, Pulps and Rejects discarded after two months

August 12/86

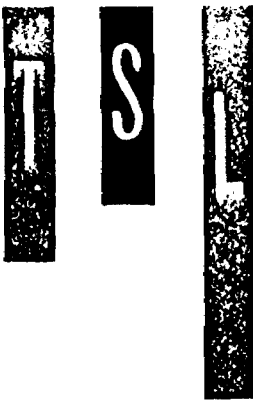
DATE

SIGNED

[Signature]



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- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-6273-2

SAMPLE(S) OF HUMUS

Inv#34457
PO#Ship.11

Gold (Au) ppb
N.A.

	46+00N	<1
	46+50N	<1
	47+00N	1
	47+50N	1
	48+00N	<1
	48+50N	<1
L21W	00+50N	<1
	01+00N	<1
	01+50N	1
	02+00N	2
	02+50N	<1
	03+50N	No sample
	04+00N	1
	04+50N	<1
	05+00N	<2
	05+50N	<2
	06+00N	1
	06+50N	2
	07+00N	1
	07+50N	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 8/86

SIGNED John Burgner



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

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- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-6273-3

SAMPLE(S) OF HUMUS

Inv#34457
 PO#Ship.11

Gold (Au) ppb
 N.A.

08+00N	2
08+50N	1
09+00N	<1
09+50N	1
10+00N	<1
10+50N	<1
11+00N	<1
11+50N	1
12+50N	<1
13+00N	<1
13+50N	<1
14+00N	<1
14+50N	<1
15+00N	<1
15+50N	No sample
16+00N	<1
16+50N	<1
17+00N	<1
17+50N	1
18+00N	2

We believe this information to have been obtained in accordance with standard industry practices. We make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

Sept. 8/86

DATE _____

SIGNED _____

John Burgener



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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-6273-4

SAMPLE(S) OF HUMUS

Inv#34457
 PO#Ship.11

We believe this information to have been obtained in accordance with standard industry practices. We make no representation as to the accuracy, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

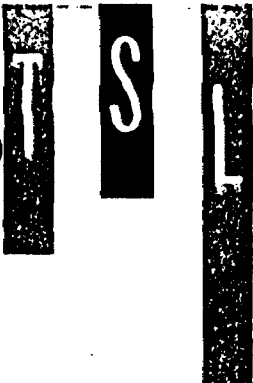
	Gold (Au) ppb N.A.
18+50N	No sample
19+00N	<1
19+50N	1
20+00N	2
20+50N	No sample
21+00N	<2
21+50N	<1
22+00N	No sample
22+50N	1
23+00N	2
23+50N	<2
24+00N	2
24+50N	1
25+00N	1
25+50N	No sample
26+00N	1
26+50N	<1
27+00N	2
27+50N	<1
28+00N	1

Samples, Pulps and Rejects discarded after two months

DATE Sept. 8/86

SIGNED John Burgener





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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

T-6273-5

SAMPLE(S) OF

HUMUS

Inv#34457
PO#Ship.11

Gold (Au) ppb
N.A.

28+50N	1
29+00N	1
29+50N	1
30+00N	<1
30+50N	1
31+00N	<1
31+50N	1
32+00N	3
32+50N	<1
33+00N	No sample
33+50N	<1
34+00N	<1
34+50N	<1
35+00N	<1
35+50N	<1
36+00N	1
36+50N	1
37+00N	1
37+50N	<1
38+00N	<1

The information contained in this report is based on the analysis of the samples submitted to the laboratory. The laboratory is not responsible for the accuracy of the information provided by the client. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 8/86

SIGNED John Burgener



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

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S
L

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE (416) 825-1544
 TELEEX 06-960215
 SEP 25 1986

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-6274-1

Inv#34623
 PO# Ship.11

SAMPLE(S) OF HUMUS

Shipment No. 11

Gold (Au) ppb
N.A.

DW

L21W 38+50N	<1
39+00N	<2
39+50N	<1
40+00N	<1
41+50N	<1
42+00N	<1
42+50N	1
43+00N	<1
43+50N	<1
44+00N	<1
44+50N	1
45+00N	2
45+50N	1
46+00N	1
48+00N	<1
48+50N	2
49+00N	<1
49+50N	<1
L22W 01+50N	1
02+00N	<1

N

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to the accuracy or completeness of the information. We assume no responsibility for the correctness of the information.

GOLD FIELDS CANADIAN MINING, LTD.

cc: P. Lougheed & C. Idziszek

Samples, Pulps and Rejects discarded after two months

Sept. 16/86

DATE _____

SIGNED _____

Pal Burger



For any enquiries on this report, please contact Customer Service Department - Edith Anzil



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-6274-2

SAMPLE(S) OF HUMUS

Inv#34623
PO# Ship.11

Gold (Au) ppb
N.A.

02+50N	<1
03+00N	No sample
03+50N	<1
04+00N	<1
04+50N	<1
05+00N	<1
05+50N	<2
06+00N	<2
06+50N	<1
07+00N	<1
07+50N	<2
08+00N	<1
08+50N	<1
09+00N	<1
09+50N	<1
10+00N	<1
10+50N	<1
11+00N	<1
11+50N	1
12+00N	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy or reliability. We assume no responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

Sept. 16/86

DATE _____

SIGNED _____



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960216

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
T-6274-3

SAMPLE(S) OF HUMUS

Inv#34623
PO# Ship.11

Gold (Au) ppb
N.A.

12+50N	<1
13+00N	1
13+50N	<1
14+00N	1
14+50N	<1
15+00N	<1
15+50N	<2
16+00N	<1
16+50N	<1
17+00N	<1
17+50N	3
18+00N	<2
18+50N	<1
19+00N	<1
19+50N	<1
20+00N	<1
20+50N	<1
21+00N	<2
21+50N	<2

We believe this information to have been obtained in accordance with standard industry practices. We make no representation, warranty, or guarantee, express or implied, for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 16/86

SIGNED *Paul Burger*



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

RECEIVED SEP 25 1986 RECEIVED	REPORT No. M-1001-1
--	------------------------

SAMPLE(S) OF HUMUS

Inv#34693
PO# Ship.12

Shipment

Gold (Au) ppb
N.A.

L22W 23+00N
23+50N
24+00N
24+50N
25+00N

25+50N
26+00N
26+50N
27+00N
27+50N

28+00N
28+50N
29+00N
29+50N
30+00N

30+50N
31+00N
31+50N
32+00N
33+00N

2
<1
<2
<1
<2

<3
<1
<1
<3
<2

<1
<1
1
<2
<1

<1
<1
<1
<1
3

While we believe this information to have been obtained from
 with standard industry practices, we make no representation,
 fact in, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Handwritten signatures: GMB, RL

cc: P. Lougheed & C. Idziszek

Samples, Pulps and Rejects discarded after two months

DATE Sept. 22/86

SIGNED *P. S. Burger*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 Unversity Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 M-1001-2

SAMPLE(S) OF HUMUS

Inv#34693
 PO# Ship.12

Gold (Au) ppb
 N.A.

33+50N	<2
34+00N	<2
34+50N	<1
35+00N	<1
35+50N	<1
36+00N	1
36+50N	<1
37+00N	<1
37+50N	<1
38+00N	<1
38+50N	<1
39+00N	<2
39+50N	<2
40+00N	1
40+50N	<1
41+00N	<2
41+50N	<2
42+00N	<3
42+50N	<2
43+00N	<2

While we believe the information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 22/86

SIGNED *Paul S. Burgner*



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1001-4

SAMPLE(S) OF

HUMUS

Inv#34693

PO# Ship.12

Gold (Au) ppb
N.A.

8+50N	<3
9+00N	<1
9+50N	<3
10+00N	2
10+50N	<2
11+00N	<2
11+50N	<2
12+00N	No sample
12+50N	<1
13+00N	1
13+50N	No sample
14+00N	No sample
14+50N	1
15+00N	<2
15+50N	1
16+00N	<1
16+50N	1
17+00N	<1
17+50N	2
18+00N	<2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Pls. Pulps and Rejects discarded after two months

DATE Sept. 22/86

SIGNED *Paul Burger*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 Unversity Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.

M-1001-5

SAMPLE(S) OF

HUMUS

Inv#34693

PO# Ship.12

Gold (Au) ppb
 N.A.

18+50N	<1
19+00N	<1
19+50N	1
20+00N	1
20+50N	1
21+00N	1
21+50N	1
22+00N	<1
22+50N	<3
23+00N	<4
23+50N	<1
24+00N	<1
24+50N	<1
25+00N	<2
25+50N	<1
26+00N	<1
26+50N	1
27+00N	1
27+50N	1
28+00N	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 22/86

SIGNED *Bob Burger*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.

M-1001-6

SAMPLE(S) OF HUMUS

Inv#34693
 PO# Ship.12

Gold (Au) ppb
 N.A.

28+50N	<1
29+00N	<1
29+50N	<1
30+00N	<1
30+50N	<1
31+00N	<1
31+50N	<1
32+00N	<1
32+50N	No sample
33+00N	<1
33+50N	2
34+00N	<1
34+50N	1
35+00N	<1
35+50N	<1
36+00N	<1
36+50N	<2
37+00N	1
37+50N	<1
38+00N	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 22/86

SIGNED

[Signature]



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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.

M-1001-7

SAMPLE(S) OF HUMUS

Inv#34693
 PO# Ship.12

Gold (Au) ppb
 N.A.

38+50N	1
39+00N	<2
39+50N	<1
40+00N	<1
40+50N	<1
41+00N	<1
41+50N	<1
42+00N	<1
42+50N	1
43+00N	<1
43+50N	<1
44+00N	<1
44+50N	1
45+00N	1
45+50N	<1
46+00N	<1
46+50N	2
47+00N	<1
47+50N	1
48+00N	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy and we do not assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 22/86 SIGNED *Robert Burger*



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 Unversity Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.

M-1001-8

SAMPLE(S) OF

HUMUS

Inv#34693

PO# Ship.12

Gold (Au) ppb
 N.A.

48+50N	<1
49+00N	<1
49+50N	<1
50+00N	1
50+50N	1
51+00N	<1
51+50N	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy or completeness, and we assume no responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Res. Pulps and Rejects discarded after two months

DATE

Sept. 22/86

SIGNED

Ed S. Burger



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
23 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1108-1

SAMPLE(S) OF

HUMUS

Inv#34765

PO# Ship.16

Shipment No. 16

Gold (Au) ppb
N.A.

HK L27W 0+00S	<2
HK L27W 1+00S	<2
HK L27W 2+00S	<2
HK L27W 3+00S	<2
HK L27W 4+00S	<1
HK L27W 5+00S	<1
HK L27W 6+00S	<1
HK L27W 7+00S	<2
HK L27W 8+00S	3
HK L27W 9+00S	<2
HK L27W 10+00S	3
HK L27W 11+00S	5
HK L27W 12+00S	<3
HK L27W 14+00S	<2
HK L27W 15+00S	2
HK L27W 16+00S	<2
HK L27W 17+00S	<2
HK L27W 18+00S A	<1
HK L27W 18+00S B	<3
HK L27W 19+00S	<2

Information to have been obtained in accordance with standard industry practices. We make no representation or warranty, nor do we assume any responsibility for the correctness of the data. GOLD FIELDS CANADIAN MINING, LTD.

cc: P. Lougheed & C. Idziszek

Samples, Pulps and Rejects discarded after two months

DATE

Sept. 25/86

SIGNED

Paul S. Burgner

For any enquiries on this report, please contact Customer Service Department - Edith Anzil



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.

M-1108-2

SAMPLE(S) OF HUMUS

Inv#34765
 PO# Ship.16

Gold (Au) ppb
 N.A.

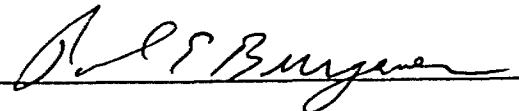
HK L27W 20+00S	2
HK L27W 21+00S	<2
HK L27W 22+00S	<1
HK L27W 23+00S	<1
HK L27W 24+00S	<2
HK L27W 25+00S	<3
HK L27W 26+00S	<2
HK L27W 27+00S	2
HK L27W 28+00S	<3
HK L27W 29+00S	<2
HK L27W 30+00S	1
HK L27W 31+00S	1
HK L27W 32+00S	<4
HK L27W 33+00S	<1
HK L27W 34+00S	<2
HK L27W 35+00S	<2
HK L27W 36+00S	<1
HK L27WA 0+00S	<1
HK L27WA 1+00S	<2
HK L27WA 2+00S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 25/86

SIGNED




For any enquiries on this report, please contact Customer Service Department - Edith Anzil

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1108-3

SAMPLE(S) OF HUMUS

Inv#34765
PO# Ship.16

Gold (Au) ppb
N.A.

HK L27WA 3+00S	<1
HK L27WA 4+00S	<1
HK L27WA 5+00S	2
HK L27WA 6+00S	<1
HK L27WA 7+00S	2
HK L27WA 8+00S	2
HK L27WA 9+00S	<1
HK L27WA 10+00S	1
HK L27WA 11+00S	<1
HK L27WA 12+00S	1
HK L27WA 13+00N	<1
HK L27WA 14+00S	2
HK L27WA 15+00S	<2
HK L27WA 16+00S	1
HK L27WA 17+00S	2
HK L27WA 18+00S	<1
HK L27WA 19+00S A	<2
HK L27WA 19+00S B	<1
HK L27WA 20+00S	<1
HK L27WA 21+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and we do not assume any responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 25/86 SIGNED *[Signature]*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1108-4

SAMPLE(S) OF

HUMUS

Inv#34765

PO# Ship.16

Gold (Au) ppb
N.A.

HK L27WA 22+00S	<1
HK L27WA 23+00S	<2
HK L27WA 24+00S	1
HK L27WA 25+00S	<1
HK L27WA 26+00S	1
HK L27WA 27+00S	<1
HK L27WA 28+00S	<1
HK L27WA 29+00S	1
HK L27WA 30+00S	<2
HK L27WA 31+00S	<1
HK L27WA 32+00S	2
HK L27WA 33+00S	<2
HK L27WA 34+00S	<1
HK L27WA 35+00S	<1
HK L27WA 36+00S	3
HK L27WA 37+00S	<3
HK L27WA 38+00S	<2
HK L27WA 39+00S	<3
HK L27WA 40+00S	<3
HK L27WA 41+00S	<2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to the accuracy of the data.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 25/86

SIGNED *P. S. Burgner*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1108-5

SAMPLE(S) OF

HUMUS

Inv#34765

PO# Ship.16

Gold (Au) ppb
N.A.

Sample ID	Gold (Au) ppb
HK L27WA 42+00S	No sample
HK L27WA 43+00S	1
HK L27WA 44+00S	2
HK L27WA 45+00S	<3
HK L27WA 46+00S	2
HK L27WA 47+00S	<3
HK L27WA 48+00S	<1
HK L27WA 49+00S	<1
HK L27WA 50+00S	2
HK L27WA 51+00S	<1
HK L27WA 52+00S	<1
HK L28WA 1+00S	3
HK L28WA 2+00S	4
HK L28WA 3+00S	1
HK L28WA 4+00S	3
HK L28WA 5+00S	4
HK L28WA 6+00S	<2
HK L28WA 7+00S	3
HK L28WA 8+00S	<2
HK L28WA 9+00S	<2

This Statement is not to be construed as a warranty of accuracy or as a representation of the quality of the sample. It is the responsibility of the client to ensure that the sample is representative of the material to be analyzed. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 25/86

SIGNED *A. E. Burgner*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1108-6

SAMPLE(S) OF

HUMUS

Inv#34765

PO# Ship.16

Gold (Au) ppb
N.A.

HK L28WA 10+00S	<3
HK L28WA 11+00S	2
HK L28WA 12+00S	<2
HK L28WA 13+00S	<2
HK L28WA 14+00S	2
HK L28WA 15+00S	2
HK L28WA 16+00S	<2
HK L28WA 17+00S	6
HK L28WA 20+00S	2
HK L28WA 21+00S	<3
HK L28WA 22+00S	<1
HK L28WA 23+00S	<3
HK L28WA 24+00S	<2
HK L28WA 25+00S	<4
HK L28WA 26+00S	<2
HK L28WA 27+00S	4
HK L28WA 28+00S	<2
HK L28WA 29+00S	<1
HK L28WA 30+00S	1
HK L28WA 31+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and we assume no responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING LTD.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 25/86

SIGNED Paul Burger



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

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- CONTRACT LABORATORIES

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1108-7

SAMPLE(S) OF

HUMUS

Inv#34765

PO# Ship.16

Gold (Au) ppb
N.A.

HK L28WA 32+00S	<1
HK L28WA 33+00S	2
HK L28WA 34+00S	8
HK L28WA 35+00S	3
HK L28WA 36+00S	<1
HK L28W 39+00N	1
HK L23W 0+00N2	<2
HK L23W 1+00N2	<8
HK L23W 2+00N2	<2
HK L23W 3+00N2	<2
HK L23W 4+00N2	<2
HK L23W 5+00N2	1
HK L23W 6+00N2	<2
HK L23W 7+00N2	2
HK L23W 8+00N2	<2
HK L23W 9+00N2	<1
HK L23W 10+00N2	<2
HK L23W 11+00N2	1
HK L23W 12+00N2	<2
HK L24W 30+00S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and we assume no responsibility for the results of any analysis performed by GOLD FIELDS CANADIAN MINING LTD.

Samples, Pulps and Rejects discarded after two months

DATE

Sept. 25/86

SIGNED

Bob Burgen



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1108-8

SAMPLE(S) OF

HUMUS

Inv#34765

PO# Ship.16

Gold (Au) ppb
N.A.

HK L24W 31+00S	<9
HK L24W 32+00S	2
HK L24W 33+00S	6
HK L24W 34+00S	1
HK L24W 35+00S	<3
HK L24W 36+00S	<8
HK L24W 37+00S	<1
HK L24W 38+00S	<2
HK L24W 39+00S	2
HK L24W 40+00S	1
HK L24W 41+00S	<2
HK L24W 42+00S	5
HK L24W 43+00S	No sample
HK L24W 44+00S	<2
HK L24W 45+00S	<3
HK L24W 46+00S	<2
HK L24W 47+00S	<2
HK L24W 48+00S	2
HK L24W 49+00S	1
HK L24W 50+00S	No sample

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to the accuracy of the data. We assume no responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING LTD.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 25/86

SIGNED *Paul S. Burgner*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1108-9

SAMPLE(S) OF

HUMUS

Inv#34765
PO# Ship.16

Gold (Au) ppb
N.A.

HK L24W 51+00S	<2
HK L24W 52+00S	<2
HK L24W 53+00S	<1
HK L24W 54+00S	<2
HK L24W 55+00S	<1
HK L24W 56+00S	<2
HK L24W 57+00S	1
HK L24W 58+00S	<3
HK L24W 59+00S	1
HK L24W 60+00S	2
HK L24W 61+00S	2
HK L24W 63+00S	<2
HK L24W 64+00S	<2
HK L24W 65+00S	2
HK L24W 66+00S	<2
HK L24W 67+00S	<3
HK L24W 68+00S	1
HK L24W 69+00S	<2
HK L24W 70+00S	<2
HK L24W 71+00S	<3

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and we assume no responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Sept. 25/86 SIGNED *P. S. Burger*

For any enquiries on this report, please contact Customer Service Department - Edith Anzil



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- CONTRACT LABORATORIES

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1108-10

SAMPLE(S) OF HUMUS

Inv#34765

PO# Ship.16

Gold (Au) ppb
N.A.

HK L24W 72+00S	<3
HK L24W 73+00S	<2
HK L24W 74+00S	<2
HK L24W 75+00S	<3
HK L26W 0+00N	<1
HK L26W 1+00N	2
HK L26W 2+00N	<2
HK L26W 3+00N	<1
HK L26W 4+00N	<2
HK L26W 5+00N	No sample
HK L26W 6+00N	<2
HK L26W 7+00N	<1
HK L26W 8+00N	No sample
HK L26W 9+00N	<1
HK L26W 10+00N	<2
HK L26W 11+00N	<2
HK L26W 12+00N	<2
HK L26W 13+00N	<1
HK L26W 14+00N	<1
HK L26W 15+00N	1


While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and we assume no responsibility for the conduct of GOLD FIELDS CANADIAN MINING, LTD.

les. Pulps and Rejects discarded after two months

DATE

Sept. 25/86

SIGNED




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- CONTRACT LABORATORIES

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

RECEIVED
SEP 30 1986
REPORT No.
M-1109-1

SAMPLE(S) OF

HUMUS

Inv#34767
PO# Ship.16

Gold (Au) ppb
N.A.

- HK L26W 16+00N
- HK L26W 17+00N
- HK L26W 18+00N
- HK L26W 19+00N
- HK L26W 20+00N
- HK L26W 21+00N
- HK L26W 22+00N
- HK L26W 23+00N
- HK L26W 24+00N
- HK L26W 25+00N
- HK L26W 26+00N
- HK L26W 27+00N
- HK L26W 28+00N
- HK L26W 29+00N
- HK L26W 30+00N
- HK L26W 31+00N
- HK L26W 42+00N
- HK L26W 33+00N
- HK L26W 34+00N
- HK L26W 35+00N

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy or completeness. We do not assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

ATTN	GFCM	SLFN
	1 D.B.	
<1	D.C.	
<1	D.C.	
No sample	C.I.	
<1	D.B.	
<2	D.B.	
1	D.B.	
1	D.B.	
<1		
<1		
2		
<1		
<1		
<1		
<1		
<1		
<1		
No sample		
<1		
<1		

cc: P. Lougheed & C. Idziszek

Samples, Pulps and Rejects discarded after two months

DATE Sept. 25/86 SIGNED [Signature]



For any enquiries on this report, please contact Customer Service Department - Edith Anzil



- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

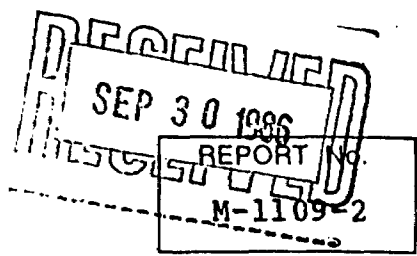
TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS



SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

SAMPLE(S) OF HUMUS

Inv#34767
PO# Ship.16

Gold (Au) ppb
N.A.

- HK L26W 36+00N
- HK L26W 37+00N
- HK L26W 38+00N
- HK L26W 40+00N
- HK L26W 41+00N

- HK L26W 42+00N
- HK L26W 43+00N
- HK L26W 44+00N
- HK L26W 45+00N
- HK L26W 46+00N

- HK L26W 47+00N
- HK L26W 48+00N
- HK L26W 49+00N
- HK L26W 50+00N

We believe this information to have been obtained
 with standard industry practices. We make no representation
 or warranty, express or implied, as to the accuracy of the
 information. We assume no responsibility for the correctness of the
 information. GOLD FIELDS CANADIAN MINING LTD.

ATTN	FCM	SEEN
<1		
<1		
<1	D.B.	
<1	D.C.	
<1	C.I.	
<1	D.M.	
1	E.S.	
1	V.P.	
2		
<1		
<1		
<1		

Pls. Pulps and Rejects discarded after two months

DATE Sept. 25/86 SIGNED Paul P. Burgner



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-6215-2

SAMPLE(S) OF HUMUS

RECEIVED
 OCT 9 1986
 RECEIVED

Inv#34851
 PO# Ship. 9

Gold (Au) ppb
 N.A.

53+50N	<1
54+00N	<1
54+50N	<1
55+00N	<1
55+50N	1
56+00N	1
56+50N	1
57+00N	<1
57+50N	<1
58+00N	<1
58+50N	<1
L20W 00+00N	1
00+50N	1
01+00N	<1
01+50N	<1
02+00N	<1
02+50N	No sample
03+00N	<1
03+50N	<1
04+00N	<2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

Sept. 30/86

DATE _____

SIGNED _____




- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 T-6215-3

SAMPLE(S) OF HUMUS

RECEIVED
 OCT 9 1986
 ANALYTICAL

Inv#34851
 PO# Ship. 9

Gold (Au) ppb
 N.A.

05+00N	1
05+50N	1
06+00N	<1
06+50N	1
07+00N	1
07+50N	2
08+00N	3
08+50N	<1
09+00N	1
09+50N	<1
10+00N	1
10+50N	<1
11+00N	1
11+50N	2
12+00N	<1
12+50N	<1
13+00N	<1
13+50N	2
14+00N	1
14+50N	<1

We believe that the information to have been obtained is representative of standard industry practices. We make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

Sept. 30/86

DATE _____

SIGNED *[Signature]*



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
T-6215-4

OCT 9 1986

SAMPLE(S) OF HUMUS

Inv#34851
 PO# Ship. 9

Gold (Au) ppb
 N.A.

15+00N	<1
15+50N	1
16+00N	<1
16+50N	<1
17+00N	2
17+50N	1
18+00N	<1
18+50N	<1
19+00N	<1
19+50N	<1
20+00N	1
20+50N	2
21+00N	No sample
21+50N	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and we assume no responsibility for the correctness of the information.
GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

Sept. 30/86

DATE _____

SIGNED _____



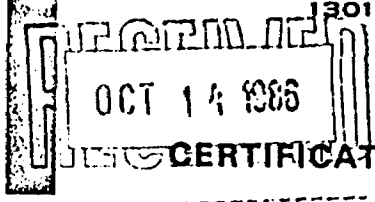

For any enquiries on this report, please contact Customer Service Department - Edith Anzil

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215



SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1077-1

SAMPLE(S) OF

HUMUS

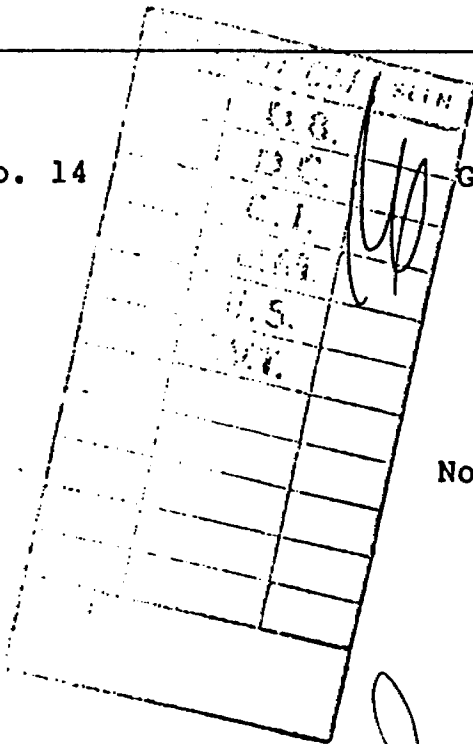
Inv#35127
PO# Ship.14

Shipment No. 14

Gold (Au) ppb
N.A.

- L24W 0+50N
- L24W 1+00N
- L24W 1+50N
- L24W 2+00N
- L24W 2+50N
- L24W 3+00N
- L24W 3+50N
- L24W 4+00N
- L24W 4+50N
- L24W 5+00N
- L24W 5+50N
- L24W 6+00N
- L24W 6+50N
- L24W 7+00N
- L24W 7+50N
- L24W 8+00N
- L24W 8+50N
- L24W 9+00N
- L24W 9+50N
- L24W 10+00N

- 2
- <2
- <2
- <2
- No sample
- 2
- <2
- <2
- <2
- <3
- <2
- <3
- <2
- <3
- <3
- 1
- <2
- <1
- <1
- <3



While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to the accuracy or completeness of the information. GOLD FIELDS CANADIAN MINING, LTD.

cc: P. Lougheed & C. Idziszek

Samples, Pulps and Rejects discarded after two months

DATE Oct. 8/86 SIGNED [Signature]

For any enquiries on this report, please contact Customer Service Department - Edith Anzil





- CHEMICAL RESEARCH AND ANALYSIS
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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 M-1077-2

SAMPLE(S) OF HUMUS

Inv#35127
 PO# Ship.14

Shipment No. 14

Gold (Au) ppb
 N.A.

L24W 10+50N	<3
L24W 11+00N	<2
L24W 11+50N	<3
L24W 12+00N	<3
L24W 12+50N	1
L24W 13+00N	<3
L24W 13+50N	<1
L24W 14+00N	<2
L24W 14+50N	<1
L24W 15+00N	<3
L24W 15+50N	<1
L24W 16+00N	<2
L24W 16+50N	<1
L24W 17+00N	<2
L24W 17+50N	<2
L24W 18+00N	<2
L24W 18+50N	<2
L24W 19+00N	<2
L24W 19+50N	<1
L24W 20+00N	<2

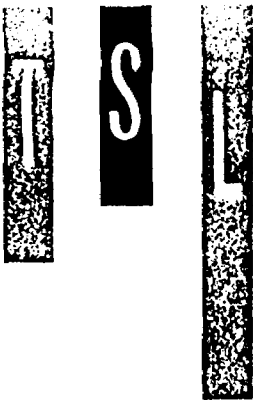
While we believe this information to have been obtained in accordance with standard industry practices, we make no representation, express or implied, that the information is correct, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Oct. 8/86

SIGNED *[Signature]*





- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1077-3

SAMPLE(S) OF

HUMUS

Inv#35127

PO# Ship.14

Shipment No. 14

Gold (Au) ppb
N.A.

L24W 20+50N	<2
L24W 21+00N	<2
L24W 21+50N	<2
L24W 22+00N	<3
L24W 22+50N	<2
L24W 23+00N	3
L24W 23+50N	<1
L24W 24+00N	2
L24W 24+50N	1
L24W 25+00N	<2
L24W 25+50N	<1
L24W 26+00N	<1
L24W 26+50N	1
L24W 27+00N	<1
L24W 27+50N	1
L24W 28+00N	<2
L24W 28+50N	<1
L24W 29+00N	<2
L24W 29+50N	<2
L24W 30+00N	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation or warranty, in whole or in part, for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Oct. 8/86

SIGNED



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES
 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.

M-1077-4

SAMPLE(S) OF

HUMUS

Inv#35127

PO# Ship.14

Shipment No. 14

Gold (Au) ppb
 N.A.

L24W 30+50N	<1
L24W 31+00N	1
L24W 31+50N	<1
L24W 32+00N	<1
L24W 32+50N	<1
L24W 33+00N	<1
L24W 33+50N	<1
L24W 34+00N	<1
L24W 34+50N	<2
L24W 35+00N	2
L24W 35+50N	1
L24W 36+00N	<2
L24W 36+50N	<1
L24W 37+00N	<1
L24W 37+50N	<1
L24W 38+00N	1
L24W 38+50N	1
L24W 39+00N	<1
L24W 39+50N	<1
L24W 40+00N	<1

While we believe this information to have been obtained in accordance
 with standard industry practices, we make no representation with respect
 thereto, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Oct. 8/86

SIGNED [Signature]



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.

M-1077-5

SAMPLE(S) OF

HUMUS

Inv#35127

PO# Ship.14

Shipment No. 14

Gold (Au) ppb
 N.A.

L24W 40+50N	<1
L24W 41+00N	<1
L24W 41+50N	<3
L24W 42+00N	<1
L24W 42+50N	2
L24W 43+00N	<1
L24W 43+50N	<1
L24W 44+00N	<1
L24W 44+50N	<1
L24W 45+00N	<1
L24W 45+50N	<1
L24W 46+00N	<1
L24W 46+50N	<2
L24W 47+00N	<1
L24W 47+50N	<1
L24W 48+00N	<1
L24W 48+50N	1
L24W 49+00N	<1
L25W 0+00N	<1
L25W 0+50N	<1

We believe this information to have been obtained in accordance
 with industry practices. We make no representation with res-
 pect to assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

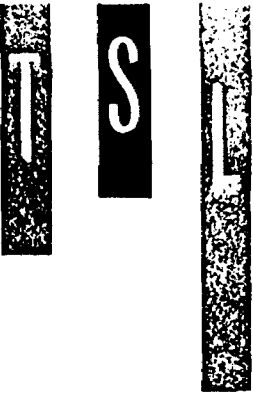
Samples, Pulps and Rejects discarded after two months

DATE Oct. 8/86

SIGNED *[Signature]*

For any enquiries on this report, please contact Customer Service Department - Edith Anzil





- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES
 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 M-1077-6

SAMPLE(S) OF HUMUS

Inv#35127
 PO# Ship.14

Shipment No. 14

Gold (Au) ppb
 N.A.

L25W 1+00N	<2
L25W 1+50N	<1
L25W 2+00N	<2
L25W 2+50N	<2
L25W 3+00N	<1
L25W 3+50N	<2
L25W 4+00N	<3
L25W 4+50N	<2
L25W 5+00N	<2
L25W 5+50N	<2
L25W 6+00N	<2
L25W 6+50N	1
L25W 7+00N	<2
L25W 7+50N	<1
L25W 8+00N	<1
L25W 8+50N	<2
L25W 9+00N	<1
L25W 9+50N	<2
L25W 10+00N	2
L25W 10+50N	<1

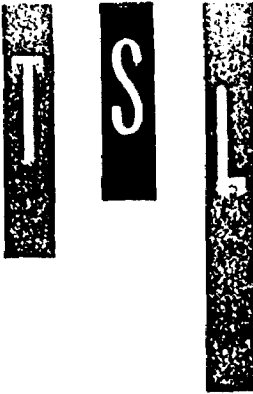
We believe this information to have been obtained in accordance
 with industry practices. We make no representation with res-
 pect to the accuracy of the information or assume any responsibility for the cor-
 rectness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Oct. 8/86 SIGNED *John Debra*

For any enquiries on this report, please contact Customer Service Department - Edith Anzil





- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES
 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 M-1077-7

SAMPLE(S) OF HUMUS

Inv#35127
 PO# Ship.14


Shipment No. 14

Gold (Au) ppb
 N.A.

L25W 11+00N	<2
L25W 11+50N	1
L25W 12+00N	No sample
L25W 12+50N	<1
L25W 13+00N	<1
L25W 13+50N	<1
L25W 14+00N	<1
L25W 14+50N	<1
L25W 15+00N	<1
L25W 15+50N	No sample
L25W 16+00N	No sample
L25W 16+50N	No sample
L25W 17+00N	No sample
L25W 17+50N	<1
L25W 18+00N	<1
L25W 18+50N	<1
L25W 19+00N	<1
L25W 19+50N	<1
L25W 20+00N	1
L25W 20+50N	<1

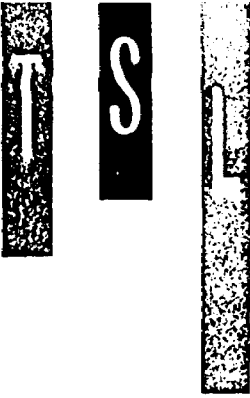
We believe this information to have been obtained in accordance
 with industry practices. We make no representation with res-
 pect to assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
 Oct. 8/86

DATE _____ SIGNED 

For any enquiries on this report, please contact Customer Service Department - Edith Anzil





- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1077-8

SAMPLE(S) OF

HUMUS

Inv#35127

PO# Ship.14

Shipment No. 14

Gold (Au) ppb
N.A.

L25W 21+00N	<1
L25W 21+50N	<1
L25W 22+00N	<1
L25W 22+50N	<1
L25W 23+00N	<1
L25W 23+50N	1
L25W 24+00N	<1
L25W 24+50N	1
L25W 25+00N	1
L25W 25+50N	<1
L25W 26+00N	1
L25W 26+50N	<1
L25W 27+00N	<1
L25W 27+50N	<1
L25W 28+00N	<1
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L25W 30+00N	1
L25W 30+50N	<1

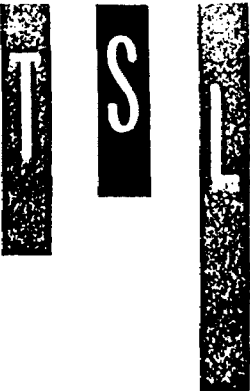
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 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Oct. 8/86 SIGNED *Edith Anzil*



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- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1077-9

SAMPLE(S) OF

HUMUS

Inv#35127

PO# Ship.14

Shipment No. 14

Gold (Au) ppb
N.A.

L25W 31+00N	<1
L25W 31+50N	<1
L25W 32+00N	<1
L25W 32+50N	1
L25W 33+00N (A)	<1
L25W 33+00N (B)	<1
L25W 33+50N	<1
L25W 34+00N	<1
L25W 34+50N	<2
L25W 35+00N	<2
L25W 35+50N	<2
L25W 36+00N	<2
L25W 36+50N	<1
L25W 37+00N	<2
L25W 37+50N	<2
L25W 38+00N	<1
L25W 38+50N	<1
L25W 39+00N	<1
L25W 39+50N	1
L25W 40+00N	<2

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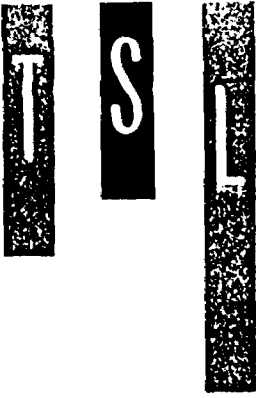
Samples, Pulps and Rejects discarded after two months

DATE Oct. 8/86

SIGNED *Debra*

For any enquiries on this report, please contact Customer Service Department - Edith Anzil





- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES
 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 M-1077-10

SAMPLE(S) OF HUMUS

Inv#35127
 PO# Ship.14

Shipment No. 14

Gold (Au) ppb
 N.A.

L25W 40+50N	2
L25W 41+00N	<1
L25W 41+50N	<1
L25W 42+00N	<1
L25W 42+50N	<1
L25W 43+00N	<1
L25W 43+50N	<1
L25W 44+00N	<1
L25W 44+50N	<1
L25W 45+00N	<1
L25W 45+50N	<1
L25W 46+00N	<1
L25W 46+50N	<1
L25W 47+00N	<1
L25W 47+50N	<1
L28W 1+00S	<1
L28W 1+50S	<1
L28W 2+00S	<1
L28W 2+50S	<1
L28W 3+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to the accuracy of the data, nor do we assume any responsibility for the correctness of the information.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Oct. 8/86 SIGNED *[Signature]*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1078-2

SAMPLE(S) OF

HUMUS

Inv#35187

PO# Ship.14

Shipment No. 14

Gold (Au) ppb
N.A.

L28W 26+00S	1
L28W 27+00S	1
L28W 28+00S	1
L28W 29+00S	<1
L28W 30+00S	<1
L28W 31+00S	<2
L28W 32+00S	<2
L28W 33+00S	<1
L28W 34+00S	<2
L28W 35+00S	<1
L28W 36+00S	<2
L28W 37+00S	<1
L28W 38+00S	<2
L28W 39+00S	<1
L28W 40+00S	2
L28W 41+00S	<1
L28W 42+00S	1
L28W 43+00S	<1
L28W 44+00S	<1
L28W 45+00S	<1

In accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

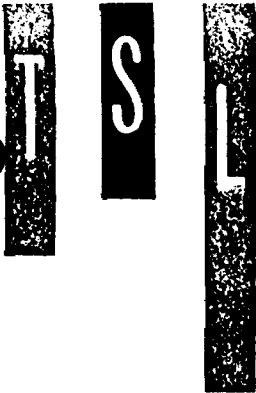
Samples, Pulps and Rejects discarded after two months

DATE Oct. 14/86

SIGNED *[Signature]*

For any enquiries on this report, please contact Customer Service Department - Edith Anzil





- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No. M-1078-3

SAMPLE(S) OF

HUMUS

Inv#35187

PO# Ship.14

Shipment No. 14

Gold (Au) ppb
N.A.

L28W 46+00S
L28W 47+00S
L28W 48+00S
L28W 49+00S
L28W 50+00S

<1
<1
<1
<2

No sample

L28W 51+00S
L28W 00+00S

<3
<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the accuracy of the information. GOLD FIELDS CANADA LIMITED

Samples, Pulps and Rejects discarded after two months

DATE Oct. 14/86

SIGNED *[Signature]*



For any enquiries on this report, please contact Customer Service Department - Edith Anzil

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

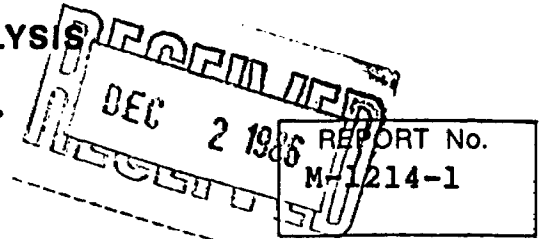
TELEPHONE: (416) 825-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2



SAMPLE(S) OF

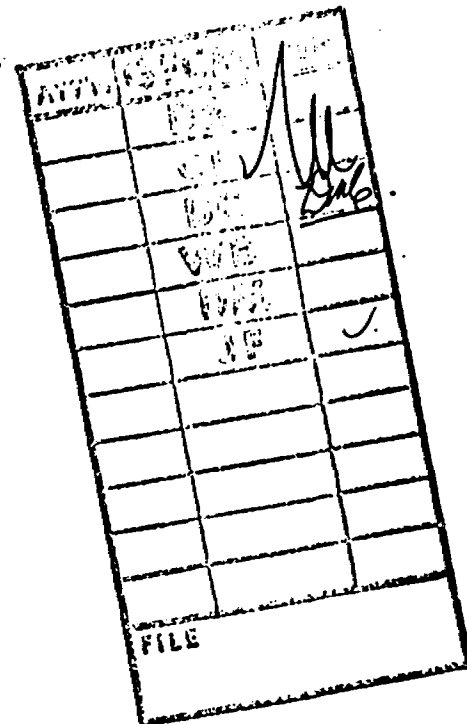
HUMUS

Inv# 35963
PO# Ship.20

Shipment No. 20

Gold (Au) ppb
N.A.

HK L20W 78+00S	<1
HK L20W 79+00S	<1
HK L20W 80+00S	<1
HK L20W 81+00S	<1
HK L20W 82+00S	<2
HK L20W 83+00S	<1
HK L20W 84+00S	<1
HK L20W 85+00S	<1
HK L20W 86+00S	<1
HK L20W 87+00S	<1
HK L20W 88+00S	<1
HK L20W 89+00S	<1
HK L20W 90+00S	<1
HK L20W 91+00S	<1
HK L20W 92+00S	<2
HK L20W 93+00S	<1
HK L20W 94+00S	<1
HK L20W 95+00S	<1
HK L20W 96+00S	1
HK L20W 97+00S	<1



While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

cc: P. Lougheed & C. Idziszek

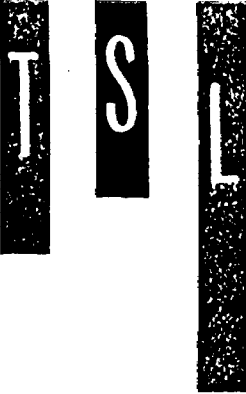
Samples, Pulps and Rejects discarded after two months

DATE Nov. 28/86

SIGNED *P. Lougheed*

For any enquiries on this report, please contact Customer Service Department





- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1214-2

SAMPLE(S) OF HUMUS

Inv# 35963
PO# Ship.20

Shipment No. 20

Gold (Au) ppb
N.A.

HK L20W 98+00S	<1
HK L20W 99+00S	1
HK L20W 100+00S	<1
HK L21W 72+00S	1
HK L21W 73+00S	<1
HK L21W 74+00S	2
HK L21W 75+00S	1
HK L21W 76+00S	<1
HK L21W 77+00S	<1
HK L21W 78+00S	<2
HK L21W 79+00S	<2
HK L21W 80+00S	<1
HK L21W 81+00S	<2
HK L21W 82+00S	2
HK L21W 83+00S	<2
HK L21W 84+00S	<2
HK L21W 85+00S	<1
HK L21W 86+00S	<2
HK L21W 87+00S	<2
HK L21W 88+00S	<1

While we believe this information to have been obtained in accordance
 with standard industry practices, we make no representation with re-
 spect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Nov. 28/86 SIGNED [Signature]

For any enquiries on this report, please contact Customer Service Department





- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1214-3

SAMPLE(S) OF HUMUS

Inv# 35963
PO# Ship.20

Shipment No. 20

Gold (Au) ppb
N.A.

HK L21W 89+00S	<1
HK L21W 90+00S	<1
HK L21W 91+00S	<1
HK L21W 92+00S	<1
HK L21W 93+00S	<1
HK L21W 94+00S	<1
HK L21W 95+00S	<1
HK L22W 74+00S	<1
HK L22W 75+00S	<2
HK L22W 76+00S	<2
HK L22W 77+00S	<1
HK L22W 78+00S	1
HK L22W 79+00S	1
HK L22W 80+00S	<1
HK L22W 81+00S	<1
HK L22W 82+00S	<1
HK L22W 83+00S	<2
HK L22W 84+00S	<2
HK L22W 85+00S	<2
HK L22W 86+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE

Nov. 28/86

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1214-4

SAMPLE(S) OF HUMUS

Inv# 35963
PO# Ship.20

Shipment No. 20

Gold (Au) ppb
N.A.

HK L22W 87+00S	<1
HK L22W 88+00S	<2
HK L22W 89+00S	2
HK L22W 90+00S	<2
HK L22W 91+00S	<1
HK L22W 92+00S	<1
HK L22W 93+00S	4
HK L22W 94+00S	<1
HK L22W 95+00S	1
HK L22W 96+00S	<1
HK L22W 97+00S	<1
HK L22W 98+00S	2
HK L22W 99+00S	<1
HK L22W 100+00S	<1
HK L22W 101+00S	<2
HK L22W 102+00S	<1
HK L22W 103+00S	1
HK L22W 104+00S	<1
HK L22W 105+00S	1
HK L22W 106+00S	<1

We believe this information to have been obtained in accordance
 with standard industry practices. We make no representation with respect to,
 or do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

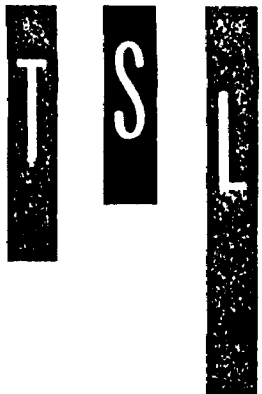
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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1214-5

SAMPLE(S) OF HUMUS

Inv# 35963
PO# Ship.20

Shipment No. 20

Gold (Au) ppb
N.A.

HK L22W 107+00S	<1
HK L22W 108+00S	<2
HK L22W 109+00S	1
HK L22W 110+00S	2
HK L22W 111+00S	<1
HK L22W 112+00S	<1
HK L22W 113+00S	<1
HK L22W 114+00S	<1
HK L22W 115+00S	<1
HK L22W 116+00S	<1
HK L22W 117+00S	<1
HK L22W 118+00S	<1
HK L22W 119+00S	<1
HK L22W 120+00S	<1
HK L22W 121+00S	<1
HK L22W 122+00S	<1
HK L22W 123+00S	No sample
HK L23W 100+00S	<1
HK L23W 101+00S	<2
HK L23W 102+00S	<1

We believe this information to have been obtained in accordance
 with industry practices. We make no representation with res-
 pect to the accuracy of the information or the correctness thereof.
 ELDS CANADIAN MINING, LTD.

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
M-1214-6

SAMPLE(S) OF HUMUS

Inv# 35963
 PO# Ship.20

Shipment No. 20

Gold (Au) ppb
 N.A.

HK L23W 103+00S
 HK L23W 104+00S
 HK L23W 105+00S
 HK L23W 106+00S
 HK L23W 107+00S

 HK L23W 108+00S
 HK L23W 109+00S
 HK L23W 110+00S
 HK L23W 111+00S
 HK L23W 112+00S

 HK L23W 113+00S
 HK L23W 114+00S
 HK L23W 115+00S
 HK L23W 116+00S
 HK L23W 117+00S

 HK L23W 118+00S
 HK L23W 119+00S
 HK L23W 120+00S
 HK L23W 121+00S
 HK L23W 122+00S

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 3

In this we believe this information to have been obtained in accordance
 with industry practices. We make no representation with respect to
 the accuracy of the information or assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

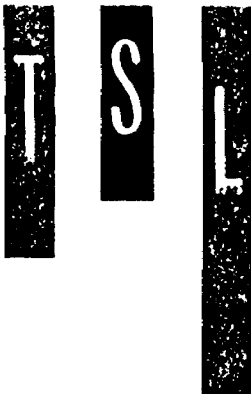
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DATE Nov. 28/86

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TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1214-8

SAMPLE(S) OF HUMUS

Inv# 35963
PO# Ship.20

Shipment No. 20

Gold (Au) ppb
N.A.

HK L23W 143+00S	1
HK L23W 144+00S	<1
HK L23W 145+00S	1
HK L23W 146+00S	<1
HK L23W 147+00S	1
HK L23W 148+00S	1
HK L23W 149+00S	<1
HK L23W 150+00S	1
HK L24W 76+00S	1
HK L24W 77+00S	<1
HK L24W 78+00S	<2
HK L24W 79+00S	<1
HK L24W 80+00S	<1
HK L24W 81+00S	<1
HK L24W 82+00S	<2
HK L24W 83+00S	<1
HK L24W 84+00S	<1
HK L24W 85+00S	<1
HK L24W 86+00S	No sample
HK L24W 87+00S	2

This information to have been obtained in accordance
 with standard analytical practices. We make no representation with reg-
 ard to the accuracy or the responsibility for the correctness thereof.
 ELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1214-9

SAMPLE(S) OF HUMUS

Inv# 35963
PO# Ship.20

Shipment No. 20 Gold (Au) ppb
N.A.

HK L24W 88+00S	<2
HK L24W 89+00S	No sample
HK L24W 90+00S	<1
HK L24W 91+00S	<1
HK L24W 92+00S	<1
HK L24W 93+00S	<1
HK L24W 94+00S	<1
HK L24W 95+00S	<1
HK L24W 96+00S	<1
HK L24W 97+00S	No sample
HK L24W 98+00S	<1
HK L24W 99+00S	<1
HK L24W 100+00S	<1
HK L24W 101+00S	<1
HK L24W 102+00S	<1
HK L24W 103+00S	<1
HK L24W 104+00S	<1
HK L24W 105+00S	<1
HK L24W 106+00S	<1
HK L24W 107+00S	<2

While we believe this information to have been obtained in accordance with industry practices, we make no representation with respect to the accuracy of the same or assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1214-10

SAMPLE(S) OF HUMUS

Inv# 35963
PO# Ship.20

Shipment No. 20

Gold (Au) ppb
N.A.

HK L24W 108+00S	<1
HK L24W 109+00S	<1
HK L24W 110+00S	<1
HK L24W 111+00S	<1
HK L24W 112+00S	<1
HK L24W 113+00S	<1
HK L24W 114+00S	<1
HK L24W 115+00S	<1
HK L24W 116+00S	<1
HK L24W 117+00S	<1
HK L24W 118+00S	<1
HK L24W 119+00S	<1
HK L24W 120+00S	<1
HK L24W 121+00S	1
HK L24W 122+00S	<1
HK L24W 123+00S	<1
HK L24W 124+00S	<1
HK L24W 125+00S	<1
HK L24W 126+00S	<1
HK L24W 126+65S	<1

We believe this information to have been obtained in accordance with industry practices. We make no representation with respect to the accuracy of the information.

Samples, Pulps and Rejects discarded after two months

DATE Nov. 28/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1248-2

SAMPLE(S) OF HUMUS

Inv#36248
PO# Ship.23

Shipment 23

Gold (Au) ppb
N.A.

HK L2W 84+00S	<4
HK L2W 85+00S	<3
HK L2W 86+00S	<1
HK L2W 87+00S	<1
HK L2W 88+00S	<1
HK L2W 89+00S	3
HK L2W 90+00S	<1
HK L2W 91+00S	<1
HK L2W 92+00S	<1
HK L2W 93+00S	3
HK L2W 94+00S	<1
HK L2W 95+00S	1
HK L2W 96+00S	<1
HK L2W 97+00S	<1
HK L2W 98+00S	<1
HK L2W 99+00S	<1
HK L2W 100+00S	11
HK L2W 101+00S	<2
HK L2W 102+00S	<1
HK L2W 103+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.

Samples, Pulps and Rejects discarded after two months

DATE Dec. 15/86

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 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 M-1248-3

SAMPLE(S) OF HUMUS

Inv#36248
 PO# Ship.23

Shipment 23

Gold (Au) ppb
 N.A.

HK L2W 104+00S	2
HK L2W 105+00S	No sample
HK L2W 106+00S	<5
HK L2W 107+00S	<1
HK L2W 108+00S	<2
HK L2W 109+00S	2
HK L2W 110+00S	<2
HK L2W 111+00S	<1
HK L2W 112+00S	<1
HK L2W 113+00S	3
HK L2W 114+00S	3
HK L2W 115+00S	<2
HK L2W 116+00S	<1
HK L2W 117+00S	<1
HK L2W 118+00S	3
HK L2W 119+00S	4
HK L2W 120+00S	2
HK L2W 121+00S	3
HK L2W 122+00S	2
HK L2W 123+00S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec. 15/86

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1248-4

SAMPLE(S) OF HUMUS

Inv#36248
PO# Ship.23

Shipment 23

Gold (Au) ppb
N.A.

HK L2W 124+00S	4
HK L2W 125+00S	<1
HK L2W 126+00S	<1
HK L2W 127+00S	2
HK L2W 128+00S	1
HK L2W 129+00S	2
HK L2W 130+00S	8
HK L19W 78+00S	<1
HK L19W 79+00S	1
HK L19W 80+00S	2
HK L19W 81+00S	<1
HK L19W 82+00S	1
HK L19W 83+00S	3
HK L19W 84+00S	1
HK L19W 85+00S	1
HK L19W 86+00S	1
HK L19W 87+00S	3
HK L19W 88+00S	5
HK L19W 89+00S	2
HK L19W 90+00S	<1

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Samples, Pulps and Rejects discarded after two months

DATE Dec. 15/86

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1248-5

SAMPLE(S) OF

HUMUS

Inv#36248

PO# Ship.23

Shipment 23

Gold (Au) ppb
N.A.

HK L19W 91+00S	<1
HK L19W 92+00S	<1
HK L19W 93+00S	2
HK L19W 94+00S	1
HK L19W 95+00S	1
HK L19W 96+00S	<1
HK L19W 97+00S	1
HK L19W 98+00S	2
HK L19W 99+00S	<1
HK L19W 100+00S	6
HK L19W 101+00S	<2
HK L19W 102+00S	2
HK L19W 103+00S	3
HK L19W 104+00S	<2
HK L19W 105+00S	<1
HK L19W 106+00S	<1
HK L19W 107+00S	<1
HK L19W 108+00S	<1
HK L19W 109+00S	3
HK L19W 110+00S	<1

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Samples, Pulps and Rejects discarded after two months

DATE Dec. 15/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1248-6

Inv#36248
PO# Ship.23

SAMPLE(S) OF HUMUS

Shipment 23


Gold (Au) ppb
N.A.

HK L19W 111+00S	<1
HK L19W 112+00S	1
HK L19W 113+00S	1
HK L19W 114+00S	<1
HK L19W 115+00S	1
HK L19W 116+00S	2
HK L19W 117+00S	1
HK L19W 118+00S	2
HK L19W 119+00S	<1
HK L19W 120+00S	2
HK L19W 121+00S	<1
HK L19W 122+00S	2
HK L19W 123+00S	2
HK L19W 124+00S	4
HK L19W 125+00S	<1
HK L19W 126+00S	<5
HK L19W 127+00S	<1
HK L19W 128+00S	2
HK L19W 129+00S	<2
HK L19W 130+00S	170

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec. 15/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1248-7

SAMPLE(S) OF HUMUS

Inv#36248
PO# Ship.23

Shipment 23

Gold (Au) ppb
N.A.

HK L1W 66+00S	1
HK L1W 67+00S	2
HK L1W 68+00S	<1
HK L1W 69+00S	1
HK L1W 70+00S	19
HK L1W 71+00S	3
HK L1W 72+00S	1
HK L1W 73+00S	<1
HK L1W 74+00S	2
HK L1W 75+00S	<1
HK L1W 76+00S	3
HK L1W 77+00S	2
HK L1W 78+00S	1
HK L1W 79+00S	1
HK L1W 80+00S	<1
HK L1W 81+00S	3
HK L1W 82+00S	2
HK L1W 83+00S	<1
HK L1W 84+00S	<1
HK L1W 85+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, nor do we assume any responsibility for the correctness of the information.

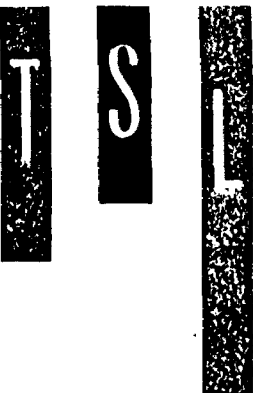
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DATE Dec. 15/86

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1248-8

SAMPLE(S) OF HUMUS

Inv#36248
PO# Ship.23

Shipment 23

Gold (Au) ppb
N.A.

HK L1W 86+00S	<1
HK L1W 87+00S	<1
HK L1W 88+00S	<1
HK L1W 89+00S	3
HK L1W 90+00S	<1
HK L1W 91+00S	<1
HK L1W 92+00S	<1
HK L1W 93+00S	<1
HK L1W 94+00S	<1
HK L1W 95+00S	<2
HK L1W 96+00S	<1
HK L1W 97+00S	<1
HK L1W 98+00S	2
HK L1W 99+00S	<1
HK L1W 100+00S	2
HK L1W 101+00S	7
HK L7W 23+00S	3
HK L7W 24+00S	2
HK L7W 25+00S	4
HK L7W 26+00S	2

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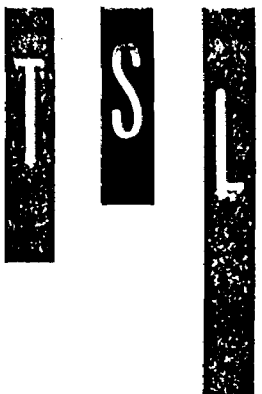
Samples, Pulps and Rejects discarded after two months

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1248-9

SAMPLE(S) OF HUMUS

Inv#36248
PO# Ship.23

Shipment 23

Gold (Au) ppb
N.A.

HK L7W 27+00S	2
HK L7W 28+00S	3
HK L7W 29+00S	3
HK L7W 30+00S	2
HK L7W 31+00S	No sample
HK L7W 32+00S	6
HK L7W 33+00S	4
HK L20W 101+00S	1
HK L20W 102+00S	3
HK L20W 103+00S	1
HK L20W 104+00S	4
HK L20W 105+00S	<1
HK L20W 106+00S	1
HK L20W 107+00S	1
HK L20W 108+00S	12
HK L20W 109+00S	3
HK L20W 110+00S	1
HK L20W 111+00S	<1
HK L20W 112+00S	1
HK L20W 113+00S	7

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation or warranty as to the accuracy or completeness of the information. We assume no responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
DATE Dec.15/86

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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1248-10

SAMPLE(S) OF HUMUS

Inv#36248
PO# Ship.23

Shipment 23

Gold (Au) ppb
N.A.

HK L20W 114+00S	3
HK L20W 115+00S	1
HK L20W 116+00S	1
HK L20W 117+00S	1
HK L20W 118+00S	1
HK L20W 119+00S	1
HK L20W 120+00S	1
HK L20W 121+00S	1
HK L20W 122+00S	1
HK L20W 123+00S	1
HK L20W 124+00S	1
HK L20W 125+00S	3
HK L20W 126+00S	<1
HK L20W 127+00S	<1
HK L20W 128+00S	1
HK L20W 129+00S	2
HK L20W 130+00S	<1
HK L20W 131+00S	<1
HK L20W 132+00S	2
HK L20W 133+00S	1

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GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec. 15/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1270-1

SAMPLE(S) OF

HUMUS

Inv#36251
PO#

HK L3W 78+00s	
HK L3W 79+00s	
HK L3W 80+00s	
HK L3W 81+00s	
HK L3W 82+00s	
HK L3W 83+00s	
HK L3W 84+00s	
HK L3W 85+00s	
HK L3W 86+00s	
HK L3W 87+00s	
HK L3W 88+00s	
HK L3W 89+00s	
HK L3W 90+00s	
HK L3W 91+00s	
HK L3W 92+00s	
HK L3W 93+00s	
HK L3W 94+00s	
HK L3W 95+00s	
HK L3W 96+00s	
HK L3W 97+00s A'	

We believe this information to have been obtained in accordance with standard industry practices. We make no representation with respect to the accuracy of the information or the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

FILE	(Au) ppb
	N.A.
	3
	<1
	<1
	<1
	1
	<1
	1
	2
	2
	1
	3
	3
	2
	2
	<1
	3
	<1
	<1
	2
	1
	2

cc: P. Lougheed & C. Idziszek

Samples, Pulps and Rejects discarded after two months

DATE Dec. 15/86

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TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
M-1270-2

SAMPLE(S) OF HUMUS

Inv#36251
 PO#

Gold (Au) ppb
 N.A.

HK L3W 97+00s	<1
HK L3W 98+00s	1
HK L3W 99+00s	<1
HK L3W 100+00s	2
HK L3W 101+00s	1
HK L3W 102+00s	2
HK L3W 104+00s	<1
HK L3W 105+00s	<1
HK L3W 106+00s	2
HK L3W 107+00s	2
HK L3W 108+00s	<2
HK L3W 109+00s	<2
HK L3W 110+00s	<1
HK L3W 111+00s	2
HK L3W 112+00s	2
HK L3W 103+00s	<2
HK L3W 114+00s	1
HK L3W 115+00s	<2
HK L3W 116+00s	<2
HK L3W 117+00s	1

We believe this information to have been obtained in accordance
 with standard industry practices. We make no representation, warranty or
 pact to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

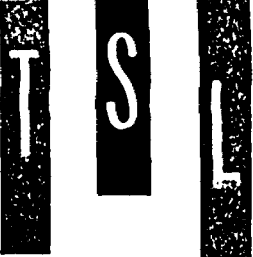
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DATE Dec. 15/86

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TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1270-3

SAMPLE(S) OF HUMUS

Inv#36251
PO#

Gold (Au) ppb
N.A.

HK L3W 118+00s	<1
HK L3W 119+00s	<2
HK L3W 120+00s	<2
HK L3W 121+00s	<2
HK L3W 122+00s	<2
HK L3W 123+00s	2
HK L3W 124+00s	<2
HK L3W 125+00s	3
HK L3W 126+00s	<1
HK L3W 127+00s	2
HK L3W 128+00s	3
HK L3W 129+00s	<2
HK L3W 130+00s	3
HK L18W 78+00s	1
HK L18W 79+00s	1
HK L18W 80+00s	<1
HK L18W 81+00s	1
HK L18W 82+00s	2
HK L18W 83+00s	<1
HK L18W 84+00s	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to the accuracy of the information. We assume no responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec.15/86

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TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1270-4

SAMPLE(S) OF HUMUS

Inv#36251
PO#

Gold (Au) ppb
N.A.

HK L18W 85+00s	1
HK L18W 86+00s	1
HK L18W 87+00s	1
HK L18W 88+00s	<1
HK L18W 89+00s	<1
HK L18W 90+00s	<1
HK L18W 91+00s	<1
HK L18W 92+00s	<1
HK L18W 93+00s	1
HK L18W 94+00s	<1
HK L18W 95+00s	<1
HK L18W 96+00s	<1
HK L18W 97+00s	1
HK L18W 98+00s	<1
HK L18W 99+00s	<1
HK L18W 101+00s	<1
HK L18W 102+00s	1
HK L18W 103+00s	1
HK L18W 104+00s	<1
HK L18W 105+00s	<1

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GOLD FIELDS CANADIAN MINING, LTD.

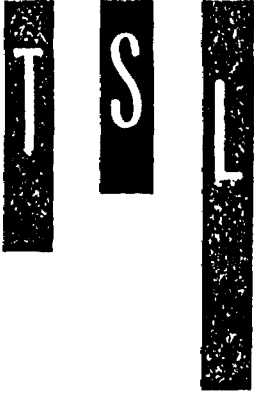
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DATE Dec. 15/86

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TELEPHONE: (416) 625-1544

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SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1270-5

SAMPLE(S) OF HUMUS

Inv#36251
PO#

Gold (Au) ppb
N.A.

HK L18W 106+00s
HK L18W 107+00s
HK L18W 108+00s
HK L18W 109+00s
HK L18W 110+00s

HK L18W 111+00s
HK L18W 112+00s
HK L18W 113+00s
HK L18W 114+00s
HK L18W 115+00s

HK L18W 116+00s
HK L18W 117+00s
HK L18W 118+00s
HK L18W 119+00s
HK L18W 120+00s

HK L18W 121+00s
HK L18W 122+00s
HK L18W 123+00s
HK L18W 124+00s
HK L18W 125+00s

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to the accuracy of the data. GOLD FIELDS CANADIAN MINING LTD.

<1
1
<2
<1
1

<1
<1
<1
<1
<1

<1
<1
<1
2
<1

<1
<1
<1
<1
<1

Samples, Pulps and Rejects discarded after two months

DATE Dec.15/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1270-6

SAMPLE(S) OF HUMUS

Inv#36251
PO#

Gold (Au) ppb
N.A.

HK L18W 126+00s	<1
HK L18W 127+00s	<1
HK L18W 128+00s	<1
HK L18W 129+00s	<1
HK L18W 130+00s	<1
HK L18W 131+00s	<1
HK L18W 132+00s	<1
HK L18W 133+00s	<1
HK L18W 134+00s	1
HK L18W 135+00s	<1
HK L18W 136+00s	<1
HK L18W 137+00s	<1
HK L18W 138+00s	<1

While we believe this information to have been obtained in accordance
 with standard industry practices, we make no representation with res-
 pect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec. 15/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

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SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

RECEIVED
DEC 31 1986

REPORT No.
M-1212-1

SAMPLE(S) OF

HUMUS

Inv#36353
PO# Ship.21

Shipment #21

Gold (Au) ppb
N.A.

HK L10W 24+00s	<1
HK L10W 25+00s	<1
HK L10W 26+00s	1
HK L10W 27+00s	<1
HK L10W 28+00s	1
HK L10W 29+00s	<1
HK L10W 30+00s	<1
HK L10W 31+00s	<1
HK L10W 32+00s	<5
HK L10W 33+00s	1
HK L10W 34+00s	<1
HK L10W 35+00s	<1
HK L10W 36+00s	<1
HK L10W 37+00s	<1
HK L10W 38+00s	1
HK L10W 39+00s	1
HK L10W 40+00s	1
HK L10W 41+00s	<1
HK L10W 42+00s	<1
HK L10W 43+00s	<1

cc: P. Lougheed & C. Idziszek

Samples, Pulps and Rejects discarded after two months

DATE Dec. 19/86

SIGNED [Signature]

For any enquiries on this report, please contact Customer Service Department



While we believe this information to have been obtained in accordance
 with standard industry practices, we make no representation with res-
 pect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1212-2

SAMPLE(S) OF

HUMUS

Inv#36353

PO# Ship.21

Shipment #21

Gold (Au) ppb
N.A.

HK L10W 44+00s	<1
HK L10W 45+00s	<4
HK L10W 46+00s	<1
HK L10W 47+00s	<1
HK L10W 48+00s	<1
HK L10W 49+00s	<5
HK L10W 50+00s	<1
HK L10W 51+00s	<1
HK L10W 52+00s	<1
HK L10W 53+00s	1
HK L10W 54+00s	<1
HK L10W 55+00s	<1
HK L10W 56+00s	<1
HK L10W 57+00s	<1
HK L10W 58+00s	<5
HK L10W 60+00s	<1
HK L10W 61+00s	1
HK L10W 62+00s	<1
HK L10W 63+00s	1
HK L10W 64+00s	1

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GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec.19/86

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1212-3

SAMPLE(S) OF

HUMUS

Inv#36353

PO# Ship.21

Shipment #21

Gold (Au) ppb
N.A.

HK L10W 65+00s	<1
HK L10W 66+00s	<1
HK L10W 67+00s	<3
HK L10W 68+00s	No sample
HK L10W 69+00s	<1
HK L10W 70+00s	1
HK L10W 71+00s	<1
HK L10W 72+00s	<1
HK L10W 73+00s	<1
HK L10W 74+00s	1
HK L10W 75+00s	<1
HK L10W 76+00s	<1
HK L10W 77+00s	1
HK L10W 78+00s	<1
HK L10W 79+00s	1
HK L10W 80+00s	<2
HK L10W 81+00s	<2
HK L10W 82+00s	<4
HK L10W 83+00s	<1
HK L10W 84+00s	<2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1212-4

SAMPLE(S) OF

HUMUS

Inv#36353
PO# Ship.21

Shipment #21

Gold (Au) ppb
N.A.

HK L10W 85+00g	1
HK L10W 86+00g	<1
HK L10W 87+00g	<1
HK L10W 88+00g	<3
HK L25W 104+00g	<1
HK L25W 105+00g	<1
HK L25W 106+00g	1
HK L25W 107+00g	<1
HK L25W 108+00g	<3
HK L25W 109+00g	<3
HK L25W 110+00g	<4
HK L25W 111+00g	<4
HK L25W 112+00g	<3
HK L25W 113+00g	No sample
HK L25W 114+00g	<1
HK L25W 115+00g	<1
HK L25W 116+00g	<3
HK L25W 117+00g	<1
HK L25W 118+00g	No sample
HK L25W 119+00g	<2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec.19/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 08-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1212-5

SAMPLE(S) OF

HUMUS

Inv#36353
PO# Ship.21

Shipment #21


Gold (Au) ppb
N.A.

HK L25W 120+00s	<1
HK L25W 121+00s	1
HK L25W 122+00s	<1
HK L25W 123+00s	<1
HK L25W 124+00s	<1
HK L25W 125+00s	<5
HK L25W 126+00s	<1
HK L25W 127+00s	<1
HK L9W 25+00s	2
HK L9W 26+00s	<1
HK L9W 27+00s	1
HK L9W 28+00s	<1
HK L9W 29+00s	<1
HK L9W 30+00s	<1
HK L9W 31+00s	<4
HK L9W 32+00s	<4
HK L9W 33+00s	<1
HK L9W 34+00s	<2
HK L9W 35+00s	<1
HK L9W 36+00s	<3

We believe this information to have been obtained in accordance with standard industry practices. We make no representation with respect to, nor do we assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec. 19/86

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1212-6

SAMPLE(S) OF

HUMUS

Inv#36353

PO# Ship.21

Shipment #21

Gold (Au) ppb
N.A.

HK L9W 37+00s	<4
HK L9W 38+00s	<1
HK L9W 39+00s	1
HK L9W 40+00s	1
HK L9W 41+00s	1
HK L9W 42+00s	<3
HK L9W 43+00s	1
HK L9W 44+00s	1
HK L9W 45+00s	<1
HK L9W 46+00s	1
HK L9W 47+00s	<3
HK L9W 48+00s	1
HK L9W 49+00s	<1
HK L9W 50+00s	<1
HK L9W 51+00s	No sample
HK L9W 52+00s	No sample
HK L9W 53+00s	No sample
HK L9W 55+00s	5
HK L9W 56+00s	1
HK L9W 57+00s	<5


While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1212-7

SAMPLE(S) OF HUMUS

Inv#36353
PO# Ship.21

Shipment #21

Gold (Au) ppb
N.A.

HK L9W 58+00g	<1
HK L9W 59+00g	<1
HK L9W 60+00g	<1
HK L9W 61+00g	1
HK L9W 62+00g	1
HK L9W 63+00g	2
HK L9W 64+00g	<1
HK L9W 65+00g	<1
HK L9W 66+00g	1
HK L9W 67+00g	1
HK L9W 68+00g	1
HK L9W 69+00g	1
HK L9W 70+00g	<1
HK L9W 71+00g	2
HK L9W 72+00g	<1
HK L9W 73+00g	<1
HK L9W 74+00g	<1
HK L9W 75+00g	<1
HK L9W 76+00g	1
HK L9W 77+00g	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation or warranty as to its accuracy, and we assume no responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec.19/86

SIGNED *[Signature]*



For any enquiries on this report, please contact Customer Service Department

- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1212-8

SAMPLE(S) OF

HUMUS

Inv#36353
PO# Ship.21

Shipment #21

Gold (Au) ppb
N.A.

HK L9W 78+00s	<1
HK L9W 79+00s	<1
HK L9W 80+00s	1
HK L9W 81+00s	1
HK L9W 82+00s	1
HK L9W 83+00s	1
HK L9W 84+00s	<1
HK L9W 85+00s	<1
HK L9W 86+00s	<1
HK L9W 87+00s	<1
HK L9W 87+00s	1
HK L1W 102+00s	1
HK L1W 103+00s	1
HK L1W 104+00s	<1
HK L1W 105+00s	<2
HK L1W 106+00s	<1
HK L1W 107+00s	<3
HK L1W 108+00s	<1
HK L1W 109+00s	<4
HK L1W 110+00s	<1

With this we believe this information to have been obtained in accordance with standard industry practices. We make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec.19/86

SIGNED




For any enquiries on this report, please contact Customer Service Department

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- CONTRACT LABORATORIES

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1212-9

SAMPLE(S) OF

HUMUS

Inv#36353

PO# Ship.21

Shipment #21

Gold (Au) ppb
N.A.

HK L1W 111+00s	<1
HK L1W 112+00s	<1
HK L1W 113+00s	<1
HK L1W 114+00s	1
HK L1W 115+00s	<1
HK L1W 116+00s	<1
HK L1W 117+00s	<1
HK L1W 118+00s	4
HK L1W 119+00s (A)	2
HK L1W 119+00s (B)	<1
HK L1W 120+00s	1
HK L1W 121+00s	1
HK L1W 123+00s	<1
HK L1W 124+00s	<1
HK L1W 125+00s	<1
HK L1W 126+00s	<1
HK L1W 127+00s	<1
HK L1W 128+00s	<4
HK L1W 129+00s	<1
HK L1W 130+00s	<1

We believe this information to have been obtained in accordance
 with standard industry practices. We make no representation with res-
 pect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec.19/86

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TECHNICAL SERVICE LABORATORIES

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1212-10

SAMPLE(S) OF

HUMUS

Inv#36353

PO# Ship.21

Shipment #21

Gold (Au) ppb
N.A.

HK L1W 131+00s	<1
HK L13W 22+00s	<1
HK L13W 23+00s	<3
HK L13W 24+00s	<1
HK L13W 25+00s	1
HK L13W 26+00s	<1
HK L13W 27+00s	<1
HK L13W 28+00s	<4
HK L13W 29+00s	<1
HK L13W 30+00s	<1
HK L13W 31+00s	1
HK L13W 32+00s	<1
HK L13W 33+00s	<1
HK L13W 34+00s	<1
HK L13W 35+00s	1
HK L13W 36+00s	<1
HK L13W 37+00s	<3
HK L13W 38+00s	<1
HK L13W 39+00s	<1
HK L13W 40+00s	<1

This information to have been obtained in accordance
 with the industry practices. We make no representation with res-
 pect to the accuracy of any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

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CERTIFICATE OF ANALYSIS

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

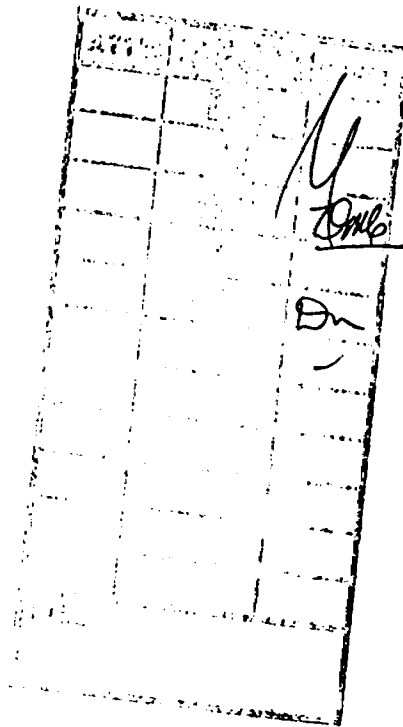
REPORT No.
M-1224-1

Inv#36387
PO# Ship.#18

SAMPLE(S) OF HUMUS

Shipment #18

- HK L27W 37+00S
- HK L27W 38+00S
- HK L27W 39+00S
- HK L27W 40+00S
- HK L27W 41+00S
- HK L27W 42+00S
- HK L27W 43+00S
- HK L27W 44+00S
- HK L27W 45+00S
- HK L27W 46+00S
- HK L27W 47+00S
- HK L27W 48+00S
- HK L27W 49+00S
- HK L27W 50+00S
- HK L27W 51+00S
- HK L27W 52+00S
- HK L27W 53+00S
- HK L27W 54+00S
- HK L27W 55+00S
- HK L27W 56+00S



Gold (Au) ppb
N.A.

- <1
- <1
- <1
- <1
- <1
- <1
- <1
- <2
- 2
- <2
- <1
- <1
- <1
- <1
- <2
- <2
- 2
- <2
- 2
- <1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

cc: P. Lougheed & C. Idziszek

Samples, Pulps and Rejects discarded after two months

DATE Dec. 22/86

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For any enquiries on this report, please contact Customer Service Department





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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1224-2

SAMPLE(S) OF

HUMUS

Inv#36387
PO# Ship.#18

Shipment #18

Gold (Au) ppb
N.A.

HK L27W 57+00S	<1
HK L27W 58+00S	2
HK L27W 59+00S	<1
HK L27W 60+00S	<1
HK L27W 61+00S	<1
HK L27W 62+00S	<1
HK L27W 63+00S	1
HK L27W 64+00S	<1
HK L27W 65+00S	1
HK L27W 66+00S	<1
HK L27W 67+00S	2
HK L27W 68+00S	2
HK L27W 69+00S	<1
HK L27W 70+00S	<1
HK L27W 71+00S	2
HK L27W 72+00S	<1
HK L27W 73+00S	<1
HK L27W 74+00S	<1
HK L27W 75+00S	<1
HK L27W 76+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 825-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No. M-1224-3

SAMPLE(S) OF HUMUS

Inv#36387
PO# Ship.#18

Shipment #18

Gold (Au) ppb
N.A.

HK L27W 77+00S	<1
HK L27W 78+00S	<1
HK L27W 79+00S	<1
HK L27W 80+00S	<1
HK L27W 81+00S	1
HK L27W 82+00S	<1
HK L27W 83+00S	<1
HK L27W 84+00S	1
HK L27W 85+00S	4
HK L27W 86+00S	8
HK L28A 37+00S	<6
HK L28A 38+00S	<1
HK L28A 39+00S	<2
HK L28A 40+00S	2
HK L28A 41+00S	<1
HK L28A 42+00S	<1
HK L28A 43+00S	7
HK L28A 44+00S	3
HK L28A 45+00S	6
HK L28A 46+00S	<1

We believe this information to have been obtained in accordance
 with standard industry practices. We make no representation with
 respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec. 22/86

SIGNED *Michaelman*



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1224-4

SAMPLE(S) OF HUMUS

Inv#36387
PO# Ship.#18

Shipment #18

Gold (Au) ppb
N.A.

HK L28A 47+00S	<2
HK L28A 48+00S	4
HK L28A 49+00S	7
HK L28A 50+00S	<1
HK L28A 51+00S	<1
HK L28A 52+00S	49
HK L28A 53+00S	<1
HK L28A 54+00S	<1
HK L28A 55+00S	<1
HK L28A 56+00S	<1
HK L28A 57+00S	<1
HK L28A 58+00S	4
HK L28A 59+00S	<1
HK L28A 60+00S	6
HK L28A 61+00S	<1
HK L28A 62+00S	2
HK L28A 63+00S	<2
HK L28A 64+00S	<1
HK L28A 65+00S	<1
HK L28A 66+00S	2

This report has been obtained in accordance with the terms of the contract between Gold Fields Canadian Mining, Ltd. and Technical Service Laboratories. The results are representative of the sample as received and do not constitute a warranty for the correctness thereof.

Samples, Pulps and Rejects discarded after two months

DATE Dec. 22/86 SIGNED *[Signature]*



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1224-5

SAMPLE(S) OF

HUMUS

Inv#36387
PO# Ship.#18

Shipment #18

Gold (Au) ppb
N.A.

HK L28A 67+00S	8
HK L28A 68+00S	<1
HK L28A 69+00S	<1
HK L28A 70+00S	<1
HK L28A 71+00S	3
HK L28A 72+00S	1
HK L28A 73+00S	<1
HK L28A 74+00S	<1
HK L28A 75+00S	<1
HK L28A 76+00S	1
HK L28A 77+00S	2
HK L28A 78+00S	<1
HK L28A 79+00S	<1
HK L28A 80+00S	2
HK L28A 81+00S	<1
HK L28A 82+00S	<1
HK L28A 83+00S	<1
HK L28A 84+00S	<2
HK L28A 85+00S	2
HK L28A 86+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof. TECHNICAL SERVICE LABORATORIES, LTD.

Samples, Pulps and Rejects discarded after two months

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1224-6

SAMPLE(S) OF

HUMUS

Inv#36387
PO# Ship.#18

Shipment #18

Gold (Au) ppb
N.A.

HK L28A 87+00S
HK L28A 88+00S
HK L28W 00+00N
HK L28W 01+00N
HK L28W 02+00N
HK L28W 03+00N
HK L28W 04+00N
HK L28W 05+00N
HK L28W 06+00N
HK L28W 07+00N
HK L28W 08+00N
HK L28W 09+00N
HK L28W 10+00N
HK L28W 11+00N
HK L28W 12+00N
HK L28W 13+00N
HK L28W 14+00N
HK L28W 15+00N
HK L28W 16+00N
HK L28W 17+00N

2
<1
<2
<3
4
<3
2
<2
<2
<2
<1
<5
2
<2
11
<2
<1
<1
<2
<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec. 22/86

SIGNED *[Signature]*



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TECHNICAL SERVICE LABORATORIES
 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 M-1224-7

SAMPLE(S) OF HUMUS

Inv#36387
 PO# Ship.#18

Shipment #18

Gold (Au) ppb
 N.A.

HK L28W 18+00N	3
HK L28W 19+00N	3
HK L28W 20+00N	<2
HK L28W 21+00N	<2
HK L28W 22+00N	2
HK L28W 23+00N	<1
HK L28W 24+00N	4
HK L28W 25+00N	<1
HK L28W 26+00N	<2
HK L28W 27+00N	<1
HK L28W 28+00N	<1
HK L28W 29+00N	<2
HK L28W 30+00N	<2
HK L28W 31+00N	<2
HK L28W 32+00N	<1
HK L28W 33+00N	6
HK L28W 34+00N	<1
HK L28W 35+00N	<1
HK L28W 36+00N	<1
HK L27W 00+00N	<1

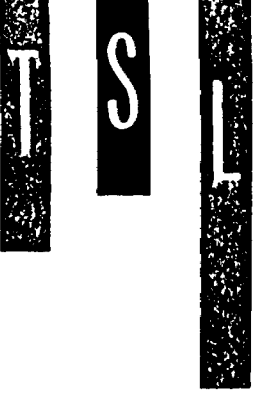
While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec. 22/86 SIGNED *[Signature]*

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1224-8

SAMPLE(S) OF HUMUS

Inv#36387
PO# Ship.#18


Shipment #18

Gold (Au) ppb
N.A.

HK L27W 01+00N	
HK L27W 02+00N	3
HK L27W 03+00N	<1
HK L27W 04+00N	<1
HK L27W 05+00N	<1
HK L27W 06+00N	1
HK L27W 07+00N	<1
HK L27W 08+00N	1
HK L27W 09+00N	<1
HK L27W 10+00N	<1
HK L27W 11+00N	
HK L27W 12+00N	2
HK L27W 13+00N	1
HK L27W 14+00N	<2
HK L27W 15+00N	<2
HK L27W 16+00N	<1
HK L27W 17+00N	<1
HK L27W 18+00N	1
HK L27W 19+00N	<1
HK L27W 20+00N	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of, GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec. 22/86 SIGNED 



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1224-9

SAMPLE(S) OF HUMUS

Inv#36387
PO# Ship.#18

Shipment #18

Gold (Au) ppb
N.A.

HK L27W 21+00N	2
HK L27W 22+00N	<1
HK L27W 23+00N	1
HK L27W 24+00N	<1
HK L27W 25+00N	<1
HK L27W 26+00N	<2
HK L26W 01+00N	4
HK L26W 02+00N	4
HK L26W 03+00N	3
HK L26W 04+00N	<1
HK L26W 05+00N	1
HK L26W 06+00N	<1
HK L26W 07+00N	<1
HK L26W 08+00N	<1
HK L26W 09+00N	3
HK L26W 10+00N	<2
HK L26W 11+00N	<1
HK L26W 12+00N	2
HK L26W 13+00N	4
HK L26W 14+00N	2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec. 22/86 SIGNED *[Signature]*



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No. M-1224-10

SAMPLE(S) OF HUMUS

Inv#36387
PO# Ship.#18

Shipment #18

Gold (Au) ppb
N.A.

HK L26W 15+00N	<1
HK L26W 16+00N	2
HK L26W 17+00N	<1
HK L26W 18+00N	<2
HK L26W 19+00N	<2
HK L26W 20+00N	<1
HK L26W 21+00N	<1
HK L26W 22+00N	<2
HK L26W 23+00N	<2
HK L26W 24+00N	<2
HK L26W 25+00N	<3
HK L26W 26+00N	<2
HK L26W 27+00N	<1
HK L26W 28+00N	<2
HK L26W 29+00N	<1
HK L26W 30+00N	<1
HK L26W 31+00N	<1
HK L26W 32+00N	<1
HK L26W 33+00N	<1
HK L26W 34+00N	<1

This information to have been obtained in accordance
 with standard analytical practices, we make no representation with res-
 pect to the accuracy of any responsibility for the correctness thereof
 GOLD FIELDS CANADIAN MINING LTD.

Samples, Pulps and Rejects discarded after two months

DATE Dec. 22/86

SIGNED *[Signature]*

For any enquiries on this report, please contact Customer Service Department



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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SAMPLE(S) FROM

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Toronto, Ontario
M5J 2M2

REPORT No.
M-1249

Inv#36408
PO# Ship.#23

SAMPLE(S) OF

HUMUS

Shipment #23

Gold (Au) ppb
N.A.

HK L20W 134+00S	3
HK L20W 135+00S	2
HK L20W 136+00S	<1
HK L20W 137+00S	2
HK L20W 138+00S	<1
HK L20W 139+00S	2
HK L20W 140+00S	2
HK L20W 141+00S	<2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to it, nor do we assume any responsibility for the correctness of the same.
 GOLD FIELDS CANADIAN MINING, LTD.

[Handwritten signature]

cc: P. Loughheed & C. Idziszek

Samples, Pulps and Rejects discarded after two months

DATE Dec. 23/86 SIGNED *[Signature]*

For any enquiries on this report, please contact Customer Service Department





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TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1218-2

SAMPLE(S) OF

HUMUS

Inv#36511

PO# Ship.22

Shipment No. 22

Gold (Au) ppb
N.A.

HK L8W 43+00S	<2
HK L8W 44+00S	<2
HK L8W 45+00S	<1
HK L8W 46+00S	<1
HK L8W 47+00S	<1
HK L8W 48+00S	<1
HK L8W 49+00S	1
HK L8W 50+00S	<1
HK L8W 51+00S	<5
HK L8W 52+00S	<1
HK L8W 53+00S	<1
HK L8W 54+00S	<1
HK L8W 55+00S	<1
HK L8W 56+00S	<1
HK L8W 57+00S	<1
HK L8W 58+00S	<1
HK L8W 59+00S	<1
HK L8W 60+00S	<1
HK L8W 61+00S	<1
HK L8W 62+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for, the correctness thereof.
 GOLD FIELDS CANADIAN MINING LTD.

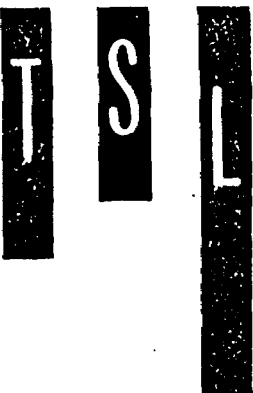
Samples, Pulps and Rejects discarded after two months

DATE Jan. 5/87

SIGNED *[Signature]*



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1218-3

SAMPLE(S) OF

HUMUS

Inv#36511

PO# Ship.22

Shipment No. 22

Gold (Au) ppb
N.A.

HK L8W 63+00S	<1
HK L8W 64+00S	<1
HK L8W 65+00S	<1
HK L8W 66+00S	<1
HK L8W 67+00S	<1
HK L8W 68+00S	1
HK L8W 69+00S	<1
HK L8W 70+00S	<1
HK L8W 71+00S	<1
HK L8W 72+00S	<1
HK L8W 73+00S	<1
HK L8W 74+00S	<1
HK L8W 75+00S	<2
HK L8W 76+00S	<1
HK L8W 77+00S	<1
HK L8W 78+00S	<1
HK L8W 79+00S	<1
HK L8W 80+00S	<2
HK L8W 81+00S	10
HK L8W 82+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof. GOLD RESEARCH LTD.

Samples, Pulps and Rejects discarded after two months

DATE Jan. 5/87

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- CHEMICAL RESEARCH AND ANALYSIS
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 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 M-1218-4

SAMPLE(S) OF HUMUS

Inv#36511
 PO# Ship.22

Shipment No. 22

Gold (Au) ppb
 N.A.

HK L8W 83+00S	<1
HK L8W 84+00S	<1
HK L8W 85+00S	<1
HK L8W 86+00S	2
HK L8W 87+00S	<1
HK L8W 88+00S	<1
HK L8W 88+80S	<1
HK L7W 35+00S	<1
HK L7W 36+00S	<1
HK L7W 37+00S	<1
HK L7W 38+00S	<1
HK L7W 39+00S	<1
HK L7W 40+00S	<1
HK L7W 41+00S	<1
HK L7W 42+00S	<1
HK L7W 43+00S	<2
HK L7W 44+00S	<1
HK L7W 45+00S	<1
HK L7W 46+00S	<1
HK L7W 47+00S	<2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to the accuracy of the information. GOLD FIELDS LTD.

Samples, Pulps and Rejects discarded after two months

DATE Jan. 5/87

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1218-5

SAMPLE(S) OF

HUMUS

Inv#36511

PO# Ship.22

Shipment No. 22

Gold (Au) ppb
N.A.

HK L7W 48+00S	<1
HK L7W 49+00S	<1
HK L7W 50+00S	2
HK L7W 51+00S	3
HK L7W 52+00S	<2
HK L7W 53+00S	<1
HK L7W 54+00S	<1
HK L21W 114+00S	<1
HK L21W 115+00S	<1
HK L21W 116+00S	<1
HK L21W 117+00S	<1
HK L21W 118+00S	<1
HK L21W 119+00S	1
HK L21W 120+00S	<1
HK L21W 121+00S	2
HK L21W 122+00S	2
HK L21W 123+00S	1
HK L21W 124+00S	2
HK L21W 125+00S	2
HK L21W 126+00S	2

While we believe this information to have been obtained in accordance
 with standard industry practices, we make no representation with
 respect thereto nor do we assume any responsibility for the correctness of
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Jan. 5/87

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1218-6

SAMPLE(S) OF

HUMUS

Inv#36511

PO# Ship.22

Shipment No. 22

Gold (Au) ppb
N.A.

HK L21W 127+00S	<1
HK L21W 128+00S	<1
HK L21W 129+00S	2
HK L21W 130+00S	<1
HK L21W 131+00S	4
HK L21W 132+00S	<1
HK L21W 133+00S	<2
HK L21W 134+00S	<1
HK L21W 135+00S	<1
HK L21W 136+00S	<2
HK L21W 137+00S	<1
HK L21W 138+00S	<2
HK L21W 139+00S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to the accuracy of the information. We assume no responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

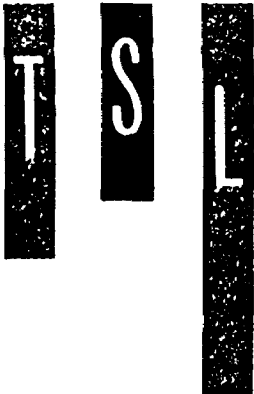
DATE

Jan. 5/87

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

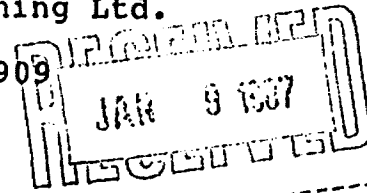
M-1225-1

SAMPLE(S) OF

HUMUS

Inv#36512

PO# Ship.18



Shipment No. 18

Gold (Au) ppb
N.A.

- HK L26W 35+00S
- HK L26W 36+00S
- HK L26W 37+00S
- HK L26W 38+00S
- HK L26W 39+00S

- HK L26W 40+00S
- HK L26W 41+00S
- HK L26W 42+00S
- HK L26W 43+00S
- HK L26W 44+00S

- HK L26W 45+00S
- HK L26W 46+00S
- HK L26W 47+00S
- HK L26W 48+00S
- HK L26W 49+00S

- HK L26W 50+00S
- HK L26W 51+00S
- HK L26W 52+00S
- HK L26W 53+00S
- HK L26W 54+00S

We are not responsible for the results obtained in accordance with standard industry practices. We make no representation as to the accuracy of the results. We do not assume any responsibility for the correctness of the results. GOLD FIELDS CANADIAN MINING, LTD.

<1
<1
<1
<1
<1
<1
1
1
1
<1
3
1
5
6
1
1
1
<1
<1

cc: P. Lougheed & C. Idziszek

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DATE Jan. 5/87

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1225-2

SAMPLE(S) OF HUMUS

Inv#36512
PO# Ship.18

Shipment No. 18

Gold (Au) ppb
N.A.

HK L26W 55+00S	<1
HK L26W 56+00S	1
HK L26W 57+00S	4
HK L26W 58+00S	1
HK L26W 59+00S	10
HK L26W 60+00S	1
HK L26W 61+00S	4
HK L26W 62+00S	3
HK L26W 63+00S	No sample
HK L26W 64+00S	<2
HK L26W 65+00S	1
HK L26W 66+00S	<2
HK L26W 67+00S	No sample
HK L26W 68+00S	<1
HK L26W 69+00S	1
HK L26W 70+00S	<1
HK L26W 71+00S	4
HK L26W 72+00S	<3
HK L26W 73+00S	<1
HK L26W 74+00S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to the accuracy or do we assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

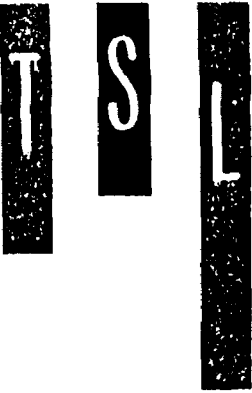
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DATE Jan. 5/87

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1225-3

SAMPLE(S) OF HUMUS

Inv#36512
~~PO# Ship.18~~

Shipment No. 18

Gold (Au) ppb
N.A.

HK L26W 75+00S	<1
HK L26W 76+00S	No sample
HK L26W 77+00S	<3
HK L26W 78+00S	1
HK L26W 79+00S	1
HK L26W 80+00S	<1
HK L26W 81+00S	<1
HK L26W 82+00S	<1
HK L26W 83+00S	<1
HK L26W 84+00S	<1
HK L26W 85+00S	<1
HK L26W 86+00S	<1
HK L26W 87+00S	<1
HK L26W 88+00S	<3
HK L26W 89+00S	1
HK L26W 90+00S	<1
HK L26W 91+00S	1
HK L26W 92+00S	<1
HK L26W 93+00S	1
HK L26W 94+00S	<1

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GOLD FIELDS CANADIAN MINING, LTD.

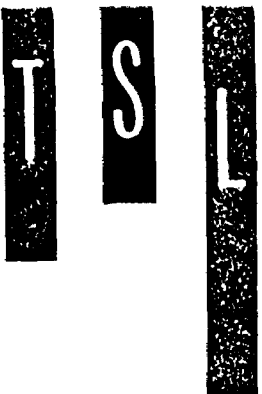
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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1225-4

SAMPLE(S) OF HUMUS

Inv#36512
PO# Ship.18

Shipment No. 18

Gold (Au) ppb
N.A.

HK L26W 95+00S	<1
HK L26W 96+00S	2
HK L26W 97+00S	<1
HK L26W 98+00S	<1
HK L26W 99+00S	1
HK L26W 100+00S	<1
HK L26W 101+00S	<1
HK L26W 102+00S	<1
HK L26W 103+00S	1
HK L26W 104+00S	<1
HK L26W 105+00S	8
HK L26W 106+00S	3
HK L26W 107+00S	1
HK L26W 108+00S	<1
HK L26W 109+00S	<1
HK L26W 110+00S	<1
HK L26W 112+00S	2
HK L26W 113+00S	1
HK L26W 114+00S	8
HK L26W 115+00S	<2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

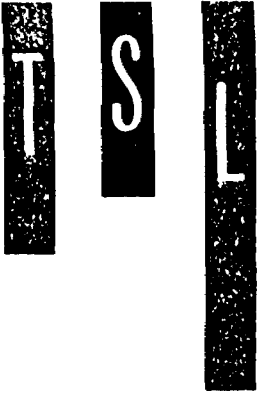
Samples, Pulps and Rejects discarded after two months

DATE Jan. 5/87

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TECHNICAL SERVICE LABORATORIES
 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 M-1225-5

SAMPLE(S) OF HUMUS

Inv#36512
 PO# Ship.18

Shipment No. 18

Gold (Au) ppb
 N.A.

HK L25W 01+00S	<1
HK L25W 02+00S	<3
HK L25W 03+00S	<1
HK L25W 04+00S	<1
HK L25W 05+00S	<1
HK L25W 06+00S	<1
HK L25W 07+00S	No sample
HK L25W 08+00S	<1
HK L25W 09+00S	<1
HK L25W 10+00S	<1
HK L25W 11+00S	<1
HK L25W 12+00S	<1
HK L25W 13+00S	<2
HK L25W 14+00S	<2
HK L25W 15+00S	<1
HK L25W 16+00S	<1
HK L25W 17+00S	<2
HK L25W 18+00S	<1
HK L25W 19+00S	<2
HK L25W 20+00S	7

While we believe this information to have been obtained in accordance
 with good industry practices, we make no representation with res-
 pect to its accuracy and we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1225-6

SAMPLE(S) OF

HUMUS

Inv#36512

PO# Ship.18

Shipment No. 18

Gold (Au) ppb
N.A.

HK L25W 21+00S	<1
HK L25W 22+00S	<1
HK L25W 23+00S	<1
HK L25W 24+00S	<1
HK L25W 25+00S	<2
HK L25W 26+00S	<1
HK L25W 27+00S	<1
HK L25W 28+00S	<2
HK L25W 29+00S	<1
HK L25W 30+00S	<1
HK L25W 31+00S	<1
HK L25W 32+00S	<2
HK L25W 33+00S	1
HK L25W 34+00S	<1
HK L25W 35+00S	<1
HK L25W 36+00S	<2
HK L25W 37+00S	<1
HK L25W 38+00S	<1
HK L25W 39+00S	<1
HK L25W 40+00S	<1

This information to have been obtained in accordance
 with the standard industry practices. We make no representation with res-
 pect to the accuracy of the data and we accept no responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Jan. 5/87

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 DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED
 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 M-1225-7

SAMPLE(S) OF HUMUS

Inv#36512
 PO# Ship.18

Shipment No. 18

Gold (Au) ppb
 N.A.

HK L25W 41+00S	<1
HK L25W 42+00S	<1
HK L25W 43+00S	<2
HK L25W 44+00S	<1
HK L25W 45+00S	<1
HK L25W 46+00S	<1
HK L25W 47+00S	<1
HK L25W 48+00S	<1
HK L25W 49+00S	<2
HK L25W 50+00S	1
HK L25W 51+00S	<1
HK L25W 52+00S	<1
HK L25W 53+00S	<1
HK L25W 54+00S	<1
HK L25W 55+00S	<1
HK L25W 56+00S	1
HK L25W 57+00S	1
HK L25W 58+00S	<1
HK L25W 59+00S	<1
HK L25W 60+00S	<1

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 with standard industry practices, we make no representation with res-
 pect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING LTD.

Samples, Pulps and Rejects discarded after two months

DATE Jan. 5/87

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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

M-1225-8

SAMPLE(S) OF

HUMUS

Inv#36512

PO# Ship.18

Shipment No. 18

Gold (Au) ppb
N.A.

HK L25W 61+00S	<1
HK L25W 62+00S	<1
HK L25W 63+00S	<1
HK L25W 64+00S	<1
HK L25W 65+00S	<1
HK L25W 66+00S	<1
HK L25W 67+00S	<1
HK L25W 68+00S	4
HK L25W 69+00S	7
HK L25W 70+00S	<1
HK L25W 71+00S	<1
HK L25W 73+00S	<1
HK L25W 74+00S	<1
HK L25W 75+00S	<1
HK L25W 76+00S	<1
HK L25W 77+00S	2
HK L25W 78+00S	17
HK L25W 79+00S	<2
HK L25W 80+00S	<2
HK L25W 81+00S	<2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of the data. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Jan. 5/87

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1225-9

SAMPLE(S) OF HUMUS

Inv#36512
PO# Ship.18

Shipment No. 18

Gold (Au) ppb
N.A.

HK L25W 82+00S	<1
HK L25W 83+00S	<2
HK L25W 84+00S	No sample
HK L25W 85+00S	<1
HK L25W 86+00S	<1
HK L25W 87+00S	<1
HK L25W 88+00S	<1
HK L25W 89+00S	<1
HK L25W 90+00S	<1
HK L25W 91+00S	1
HK L25W 92+00S	1
HK L25W 93+00S	<1
HK L25W 94+00S	1
HK L25W 95+00S	4
HK L25W 96+00S	1
HK L25W 97+00S	2
HK L25W 98+00S	3
HK L25W 99+00S	<1
HK L25W 100+00S	<1
HK L25W 101+00S	<2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of, GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Jan. 5/87

SIGNED *[Signature]*



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- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No. M-1225-10

SAMPLE(S) OF HUMUS

Inv#36512
PO# Ship.18

Shipment No. 18

Gold (Au) ppb
N.A.

HK L25W 102+00S
HK L25W 103+00S
HK L25W 104+00S

<1
1
5

While we believe the information to have been obtained in accordance with standard industry practices, we make no representation or warranty as to the accuracy of the information, and we assume no responsibility for the correctness of the information.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

DATE Jan. 5/87

SIGNED *[Signature]*



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1374-2

SAMPLE(S) OF HUMUS

Inv#36677
PO# Ship.26

Shipment #26

Gold (Au) ppb
N.A.

HK L4W 71S	<2
HK L4W 72S	<1
HK L4W 73S	<1
HK L4W 74S	<2
HK L4W 75S	<1
HK L4W 76S	2
HK L4W 77S	1
HK L4W 78S	<1
HK L4W 79S	<1
HK L4W 80S	2
HK L4W 81S	4
HK L4W 82S	14
HK L4W 83S	<1
HK L4W 84S	5
HK L4W 85S	<1
HK L4W 86S	<1
HK L4W 87S	13
HK L4W 88S	1
HK L4W 89S	<1
HK L4W 90S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of, GOLD FIELDS CANADIAN MINING, LTD.

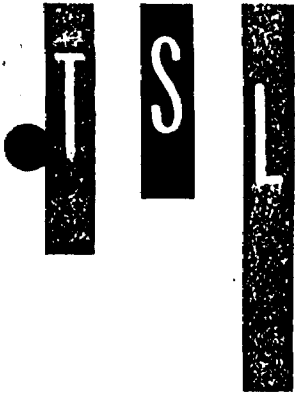
Samples, Pulps and Rejects discarded after two months
Jan.14/87

DATE _____

SIGNED *[Signature]*



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1374-3

SAMPLE(S) OF HUMUS

Inv#36677
PO# Ship.26

Shipment #26

Gold (Au) ppb
N.A.

HK L4W 91S	1
HK L4W 92S	<1
HK L4W 93S	<1
HK L4W 94S	1
HK L4W 95S	4
HK L4W 96S	<2
HK L4W 97S	2
HK L4W 98S	<1
HK L4W 99S	2
HK L4W 100S	<2
HK L4W 101S	<1
HK L4W 102S	<1
HK L4W 103S	<1
HK L4W 104S	<1
HK L4W 105S	<1
HK L4W 106S	<1
HK L4W 107S	1
HK L4W 108S	1
HK L4W 109S	1
HK L4W 110S	1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of: GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

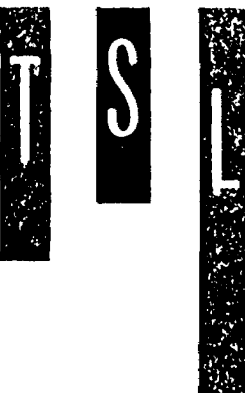
Jan.14/87

DATE _____

SIGNED *W. Helman*



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1374-4

SAMPLE(S) OF HUMUS

Inv#36677
PO# Ship.26

Shipment #26

Gold (Au) ppb
N.A.

HK L4W 111S
HK L4W 112S
HK L4W 113S
HK L4W 114S
HK L4W 115S

HK L4W 116S
HK L4W 117S
HK L4W 118S
HK L4W 119S
HK L4W 120S

HK L4W 121S
HK L4W 122S
HK L4W 123S
HK L4W 124S
HK L4W 125S

HK L4W 126S
HK L4W 127S
HK L5W 65S
HK L5W 66S
HK L5W 67S

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of, GOLD FIELDS CANADIAN MINING, LTD.


<1
1
<1
<1
1

1
<1
<2
<1
1

<3
<2
<2
<2
<3

5
<1
<3
<3
<2

Samples, Pulps and Rejects discarded after two months
Jan.14/87

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TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1374-6

SAMPLE(S) OF HUMUS

Inv#36677
PO# Ship.26


Shipment #26

Gold (Au) ppb
N.A.

HK L5W 88S	<3
HK L5W 89S	1
HK L5W 90S	1
HK L5W 91S	2
HK L5W 92S	1
HK L5W 93S	2
HK L5W 94S	<2
HK L5W 95S	<2
HK L5W 96S	<2
HK L5W 97S	<2
HK L5W 98S	<2
HK L5W 99S	<2
HK L5W 100S	<2
HK L5W 101S	<2
HK L5W 102S	3
HK L5W 103S	<1
HK L5W 104S	<1
HK L5W 105S	3
HK L5W 106S	<2
HK L5W 107S	<2

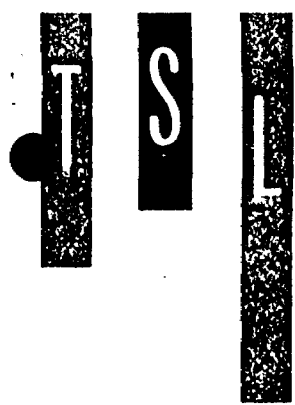
While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
Jan.14/87

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1374-7

SAMPLE(S) OF HUMUS

Inv#36677
PO# Ship.26

Shipment #26

Gold (Au) ppb
N.A.

HK L5W 108S	<2
HK L5W 109S	<2
HK L5W 110S	2
HK L5W 111S	<2
HK L5W 112S	<3
HK L5W 113S	<3
HK L5W 114S	<1
HK L5W 115S	<1
HK L5W 116S	<1
HK L5W 117S	<2
HK L5W 118S	<1
HK L5W 119S	<5
HK L5W 120S	9
HK L5W 121S	<2
HK L5W 122S	<5
HK L5W 123S	<5
HK L5W 124S	<1
HK L5W 125S	<1
HK L5W 126S	<2
HK L5W 127S	<3

While we believe this information to have been obtained in accordance
 with standard industry practices, we make no representation with res-
 pect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
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TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1374-8

SAMPLE(S) OF HUMUS

Inv#36677
PO# Ship.26

Shipment #26

Gold (Au) ppb
N.A.

HK L5W 128S	1
HK L5W 129S	<1
HK L5W 130S	<1
HK L6W 74+00S	<1
HK L6W 75+00S	1
HK L6W 76+00S	1
HK L6W 77+00S	<1
HK L6W 78+00S	1
HK L6W 79+00S	<1
HK L6W 80+00S	<5
HK L6W 81+00S	<4
HK L6W 82+00S	<1
HK L6W 83+00S	<1
HK L6W 84+00S	<1
HK L6W 84+00S B	<3
HK L6W 85+00S A	<1
HK L6W 85S	<1
HK L6W 86S	<4
HK L6W 87S	4
HK L6W 88S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
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TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1374-10

SAMPLE(S) OF HUMUS

Inv#36677
PO# Ship.26

Shipment #26

Gold (Au) ppb
N.A.

HK L6W 109S	<5
HK L6W 110S	<1
HK L6W 111S	<1
HK L6W 112S	<1
HK L6W 113S	<1
HK L6W 114S	<1
HK L6W 115S	<1
HK L6W 116S	<1
HK L6W 117S	1
HK L6W 118S	<1
HK L6W 119S	<1
HK L6W 120S	<1
HK L6W 121S	<1
HK L6W 122S	<1
HK L6W 123S	1
HK L6W 124S	<1
HK L6W 125S	<1
HK L6W 126S	<1
HK L6W 127S	<1
HK L6W 128S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of, GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

Jan.14/87

DATE _____ SIGNED  _____



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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1375-1

SAMPLE(S) OF HUMUS

Inv#36676
PO# Ship.26

Shipment #26

Gold (Au) ppb
N.A.

HK L6W 129S
HK L6W 130S
HK L7W 73S
HK L7W 74S
HK L7W 75S

HK L7W 76S
HK L7W 77S
HK L7W 78S
HK L7W 79S
HK L7W 80S

HK L7W 81S
HK L7W 82S
HK L7W 83S
HK L7W 84S
HK L7W 85S

HK L7W 86S
HK L7W 87S
HK L7W 88S
HK L7W 89S
HK L7W 90S

ATTN	SPC/1	129S	✓
		130S	✓
		73S	✓
		74S	✓
		75S	✓
		76S	✓
		77S	✓
		78S	✓
		79S	✓
		80S	✓
		81S	✓
		82S	✓
		83S	✓
		84S	✓
		85S	✓
		86S	✓
		87S	✓
		88S	✓
		89S	✓
		90S	✓

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<2

4
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<2
3
1

<1
3
2
15
1

1
<2
<1
1
<2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of, GOLD FIELDS CANADIAN MINING, LTD.

cc: P. Loughheed & C. Idziszek

Samples, Pulps and Rejects discarded after two months

Jan.14/87

DATE _____ SIGNED _____



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DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1375-2

SAMPLE(S) OF HUMUS

Inv#36676
PO# Ship.26


Snipment #26

Gold (Au) ppb
N.A.

HK L7W 91S	<1
HK L7W 92S	<2
HK L7W 93S	5
HK L7W 94S	<2
HK L7W 95S	<2
HK L7W 96S	<2
HK L7W 97S	<3
HK L7W 98S	<1
HK L7W 99S	7
HK L7W 100S	5
HK L7W 101S	<2
HK L7W 102S	<2
HK L7W 103S	<2
HK L7W 104S	<2
HK L7W 105S	<1
HK L7W 106S	<2
HK L7W 107S	1
HK L7W 108S	<3
HK L7W 109S	3
HK L7W 110S	<1

We believe this information to have been obtained in accordance
 with standard industry practices. We make no representation with res-
 pect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
Jan.14/87

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TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1375-3

SAMPLE(S) OF HUMUS

Inv#36676
PO# Ship.26

Shipment #26

Gold (Au) ppb
N.A.

HK L7W 111S
HK L7W 112S
HK L7W 113S

<2
<1
<1

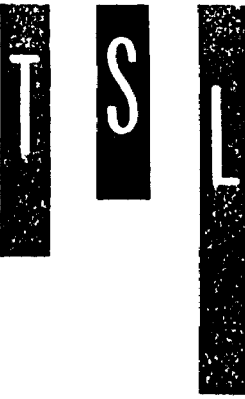
While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof
GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
Jan.14/87

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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

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CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1390-3

SAMPLE(S) OF HUMUS

Inv#36690
PO# Ship.27

Shipment #27

Gold (Au) ppb
N.A.

HK L7W 15+00S	1
HK L7W 15+50S	<1
HK L7W 16+00S	<1
HK L7W 16+50S	<1
HK L7W 17+00S	<1
HK L7W 17+50S	<1
HK L7W 18+00S	1
HK L7W 18+50S	<1
HK L7W 19+00S	1
HK L7W 19+50S	1
HK L7W 20+00S	1
HK L7W 20+50S	<1
HK L7W 21+00S	1
HK L7W 22+50S	<1
HK L8W 60+00S	<1
HK L8W 60+50S	<1
HK L8W 61+00S	<1
HK L8W 61+50S	2
HK L8W 62+00S	<1
HK L8W 62+50S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

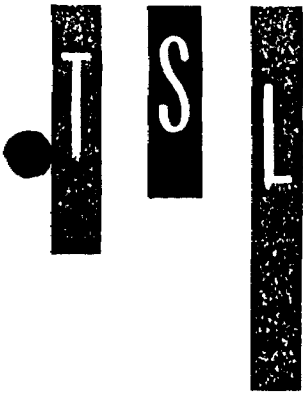
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1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 M-1390-4

SAMPLE(S) OF HUMUS

Inv#36690
 PO# Ship.27


Shipment #27

Gold (Au) ppb
 N.A.

HK L8W 63+00S	<4
HK L8W 63+50S	<5
HK L8W 64+00S	<1
HK L8W 64+50S	<1
HK L9W 57+00S	<1
HK L9W 57+50S	1
HK L9W 58+00S	<1
HK L9W 58+50S	<1
HK L9W 59+00S	<1
HK L9W 59+50S	<1
HK L9W 60+00S	<1
HK L9W 60+50S	<1
HK L9W 61+00S	<2
HK L9W 61+50S	<1
HK L9W 62+00S	<2
HK L9W 62+50S	<1
HK L9W 63+00S	<1
HK L9W 63+50S	<1
HK L9W 64+00S	<1
HK L9W 64+50S	<1

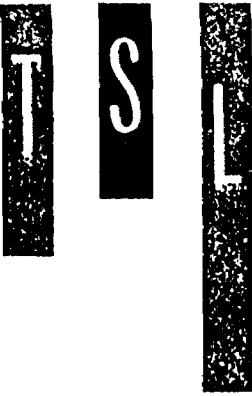
While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
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 1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544
 TELEX 06-980215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
 University Place
 123 Front St. W., Ste. 909
 Toronto, Ontario
 M5J 2M2

REPORT No.
 M-1415-1

SAMPLE(S) OF HUMUS

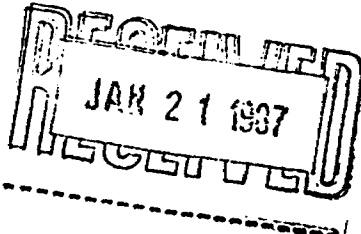
Inv#36691
 PO# Ship.28

Dupe.

Shipment #28

Gold (Au) ppb.
 N.A.

HK L5W 00+00N	<1
HK L5W 00+50N	<1
HK L5W 01+00N	<1
HK L5W 01+50N	<1
HK L5W 02+00N	1
HK L5W 02+50N	<1
HK L5W 03+00N	2
HK L5W 03+50N	<1
HK L5W 04+00N	<1
HK L5W 04+50N	<1
HK L5W 05+00N	1
HK L5W 05+50N	<1
HK L5W 06+00N	2
HK L5W 06+50N	<1
HK L5W 07+00N	<1
HK L5W 07+50N	<1
HK L5W 08+00N	2
HK L5W 08+50N	<1
HK L5W 09+00N	1
HK L5W 09+50N	<1



While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

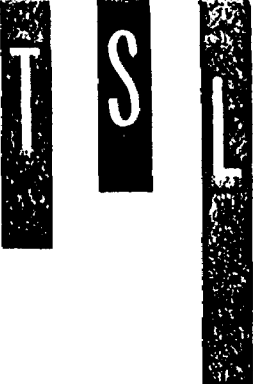
cc: P. Lougheed & W. Euart

Samples, Pulps and Rejects discarded after two months
 Jan.14/87

DATE _____ SIGNED *At Wehman*

For any enquiries on this report, please contact Customer Service Department





- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1415-3

SAMPLE(S) OF

HUMUS

Inv#36691
PO# Ship.28

Shipment #28

Gold (Au) ppb
N.A.

HK L4W 05+00N	2
HK L4W 05+50N	<1
HK L4W 06+00N	<1
HK L4W 06+50N	<1
HK L4W 07+00N	<1
HK L4W 07+50N	<1
HK L4W 08+00N	<1
HK L4W 08+50N	<1
HK L4W 09+00N	<1
HK L4W 09+50N	<1
HK L4W 10+00N	<1
HK L4W 10+50N	1
HK L4W 11+00N	2
HK L4W 11+50N	<1
HK L4W 12+00N	<1
HK L4W 12+50N	<1
HK L4W 13+00N	<1
HK L4W 13+50N	<1
HK L4W 14+00N	<1
HK L4W 14+50N	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness of, GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months
Jan. 14/87

DATE _____

SIGNED _____



For any enquiries on this report, please contact Customer Service Department



- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES, LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1415-5

SAMPLE(S) OF HUMUS

Inv#36691
PO# Ship.28

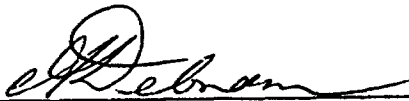
Shipment #28

Gold (Au) ppb
N.A.

HK L3W 12+00N	<2
HK L3W 12+50N	<1
HK L3W 13+00N	3
HK L3W 13+50N	1
HK L3W 14+00N	<1
HK L3W 14+50N	<1
HK L2W 00+00N	1
HK L2W 00+50N	<1
HK L2W 01+00N	<1
HK L2W 01+50N	<1
HK L2W 02+00N	<2
HK L2W 02+50N	2
HK L2W 03+00N	<1
HK L2W 03+50N	4
HK L2W 04+00N	<1
HK L2W 05+00N	<1
HK L2W 05+50N	1
HK L2W 06+00N	12
HK L2W 06+50N	<1
HK L2W 07+00N	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and we assume no responsibility for the contract.

Samples, Pulps and Rejects discarded after two months
Jan.14/87

DATE _____ SIGNED 



For any enquiries on this report, please contact Customer Service Department



- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.
M-1415-7

SAMPLE(S) OF HUMUS

Inv#36691
PO# Ship.28

Shipment #28

Gold (Au) ppb
N.A.

HK L2W 20+00N	<1
HK L2W 20+50N	<1
HK L2W 21+00N	<1
HK L2W 21+50N	<1
HK L2W 22+00N	<1
HK L2W 22+50N	<1
HK L2W 23+00N	<1
HK L2W 23+50N	<1
HK L2W 24+00N	<1
HK L1 53+50S	<1
HK L1 54S	<1
HK L1 54+50S	<1
HK L1 55S	<1
HK L1 55+50S	<1
HK L1 56S	<1
HK L1 56+50S	<1
HK L1 57S	<1
HK L1 57+50S	1
HK L1 58S	<1
HK L1 58+50S	<1

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING, LTD.

Samples, Pulps and Rejects discarded after two months

Jan.14/87

DATE _____ SIGNED *[Signature]*



For any enquiries on this report, please contact Customer Service Department

Shipment No. 9

RECEIVED
JAN 29 1987

Gold (Au) ppb
N.A.

L20W 22+50N
L20W 23+00N
L20W 23+50N
L20W 24+00N
L20W 24+50N

<2
<2
<1
9

No sample

L20W 25+00
L20W 25+50N
L20W 26+00N
L20W 26+50N
L20W 27+00N

1
No sample
<2
<1
<1

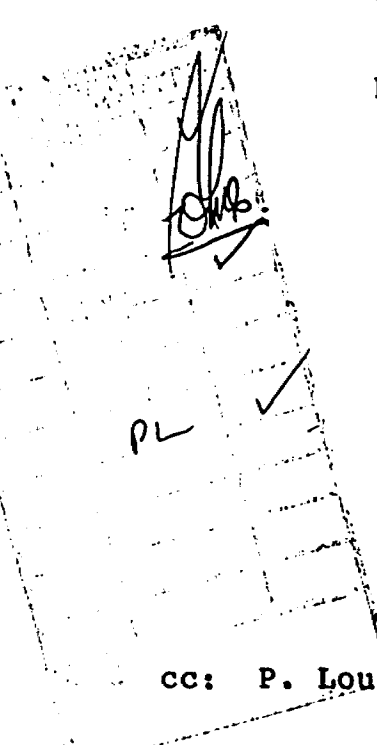
No sample

L20W 27+50N
L20W 28+00N
L20W 28+50N
L20W 29+00N
L20W 29+50N

2
<2
<1
<1
<1

L20W 30+00N
L20W 30+50N
L20W 31+00N
L20W 31+50N
L20W 32+00N

1
<1
2
2
4




While we believe this information to have been obtained in accordance with standard industry practices, we make no representation as to its accuracy, and we assume no responsibility for the correctness of the information. GOLD FIELDS CANADIAN MINING, LTD.

cc: P. Lougheed & C. Idziszek

Samples, Pulps and Rejects discarded after two months

Jan. 22/87


DATE _____ SIGNED 



For any enquiries on this report, please contact Customer Service Department

Samples, Pulps and Rejects discarded after two months

Jan. 22/87

DATE _____ SIGNED 



For any enquiries on this report, please contact Customer Service Department



- CHEMICAL RESEARCH AND ANALYSIS
- CONTRACT LABORATORIES

TECHNICAL SERVICE LABORATORIES

DIVISION OF BURGNER TECHNICAL ENTERPRISES LIMITED

1301 FEWSTER DRIVE, MISSISSAUGA, ONT. L4W 1A2

TELEPHONE: (416) 625-1544

TELEX 06-960215

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Gold Fields Canadian Mining Ltd.
University Place
123 Front St. W., Ste. 909
Toronto, Ontario
M5J 2M2

REPORT No.

T-6215-2

SAMPLE(S) OF

HUMUS

Inv#36839

PO# Ship.#9

Shipment No. 9

Gold (Au) ppb
N.A.

L20W 32+50N
L20W 33+00N
L20W 33+50N
L20W 34+00N
L20W 34+50N

L20W 35+00N

<1
2
<1
<2
<1

1

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Samples, Pulps and Rejects discarded after two months
Jan. 22/87

DATE _____

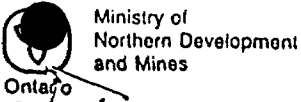
SIGNED _____



For any enquiries on this report, please contact Customer Service Department

RECEIVED

Instrucción 25 1990



DOCUMENT No. W9005.011

2.1304



Report of Work (Expenditures, Subsection 77(19))

Mining Act

Type of Work Performed: **Assaying** M 42C16NE8200 2.13040 HAWKINS
 Recorded Holder: **Goldfields Canadian Mining Ltd.** Inspector's Licence No. **T-1195**
 Address: **467 Preston Lane, Timmins, Ontario** Telephone No. **900**
 Work Performed By: **Technical Services Laboratories, 1301 Fewster Drive, Mississauga, Ont. L4W 1A2**
 Name and Address of Author (of Submission): **H. Tremblay, 141 Adelaide St. W. S-1404, Toronto, Ont. M5H 3L5** Date When Work was Performed From: **04 07 86** To: **30 06 88**

Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Instructions: Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).

Calculation of Expenditure Days Credits: Total Expenditures \$ **48908** + **15** = Total Days Credits **3260.5**

Total Number of Mining Claims Covered by this Report of Work: **198**

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.
Please see attached list											

RECORDED
 JAN 23 1990
 Receipt No. _____

Total Number of Days Performed: **3260.5** Total Number of Days Claimed: **3260.5** Total Number of Days to be Claimed at a Future Date: **3260.5**

Certification of Beneficial Interest *See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder. Date: **Jan. 22 1990** Recorded Holder or Agent (Signature): *[Signature]*

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 Address of Person Certifying: **J. Harvey Tremblay, S-1404-141 Adelaide St. W. Toronto, Ont. M5H 3L5** Telephone No. **(416) 366-2098** Date: **Jan 22, 1990** Certified By (Signature): *[Signature]*

For Office Use Only

Total Days Cr. Recorded: 0	Date Recorded: Jan. 23/90	Mining Recorder: <i>[Signature]</i>
	Date Approved as Recorded:	Provincial Manager, Mining Lands:

RECEIVED
 JAN 23 1990
 A.M. P.M.
 7 8 9 10 11 12 1 2 3 4 5 6

CLAIMS ON WHICH WORK WAS DONE

P-860503	P-888629	P-888687	P-890273
P-860504	P-888630	P-888688	P-890274
P-860505	P-888631	P-888689	P-890277
P-860506	P-888632	P-888690	P-890278
P-860507	P-888633	P-888691	P-890279
P-860508	P-888634	P-888692	P-890280
P-860509	P-888635	P-888693	P-890281
P-860510	P-888636	P-888694	
P-860515	P-888637		
P-860516	P-888638		
P-860517	P-888639		
P-860518	P-888640	P-889080	P-899711
P-860519	P-888641	P-889081	P-899712
P-860520	P-888642	P-889082	P-899713
P-860521	P-888643	P-889083	P-899714
P-860522	P-888644	P-889084	P-899715
P-860527	P-888645	P-889085	P-899716
P-860528	P-888646	P-889086	P-899717
P-860529	P-888647	P-889087	P-899719
P-860530	P-888648	P-889088	
P-860531	P-888649		
P-860532	P-888650		
P-860533	P-888651	P-889151	P-915251
P-860534		P-889152	P-915252
P-860539		P-889153	P-915253
P-860540		P-889154	P-915254
P-860541		P-889155	
P-860542		P-889156	
		P-889157	P-995255
		P-889158	P-995256
	P-888657		P-995257
	P-888658		P-995258
P-888601	P-888659		P-995259
P-888602	P-888660	P-889596	P-995260
P-888603	P-888661	P-889597	P-995261
P-888604	P-888662	P-889598	P-995262
P-888605	P-888663	P-889599	P-995263
P-888606	P-888664		P-995264
P-888607	P-888665		P-995265
P-888608	P-888666	P-890166	P-995266
P-888609	P-888667	P-890167	P-995267
P-888610	P-888668	P-890168	P-995268
P-888611	P-888669	P-890169	P-995269
P-888612	P-888670	P-890176	P-995270
P-888613	P-888671	P-890177	P-995271
P-888614	P-888672	P-890184	P-995272
P-888615	P-888673		
P-888616	P-888674	P-890258	
P-888617	P-888675	P-890259	
P-888618	P-888676	P-890260	P-915298
P-888619	P-888677	P-890261	P-915299
P-888620	P-888678	P-890262	P-915300
P-888621	P-888679	P-890265	
P-888622	P-888680	P-890266	
P-888623	P-888681	P-890267	
P-888624	P-888682	P-890268	
P-888625	P-888683	P-890269	
P-888626	P-888684	P-890270	
P-888627	P-888685	P-890271	
P-888628	P-888686	P-890272	

GOLD FIELDS CANADIAN MINING LIMITED

A Consolidated Gold Fields Group Company

Citibank Place
123 Front Street West, Suite 909
Toronto, Ontario M5J 2M2
(416) 865-0945
Fax (416) 865-0641

RECEIVED

JAN 25 1990

January 18, 1990

MINING LANDS SECTION

Mining Recorder
Ministry of Northern Development and Mines
Sault Ste. Marie Mining Division
875 Queen Street East
Sault Ste. Marie, Ontario
P6A 2B3

Gentlemen:

This is to certify that for the period July 4, 1986 to June 30, 1988, Gold Fields Canadian Mining Limited incurred and paid contract assaying charges in the amount of CDN. \$48,908 on claims in Hawkins Township in the Sault Ste. Marie Mining Division. All of these charges were paid to Technical Services Laboratories at 1301 Fewster Drive, Mississauga, Ontario.

A list of the claims on which the work was done is attached.

If any additional information is needed, I may be contacted at:

200 Union Blvd.
Suite 500
Lakewood, Colorado 80228
U.S.A.
303/988-0360

DOCUMENT No.
W9005-011

Yours very truly,

GOLD FIELDS CANADIAN MINING LIMITED



D. A. Connell,
Assistant Treasurer

DAC/jmc
encl:

SAULT STE. MARIE
MINING DIV.
RECEIVED
JAN 23 1990
A.M. 7 8 9 10 11 12 1 2 3 4 5 6 P.M.

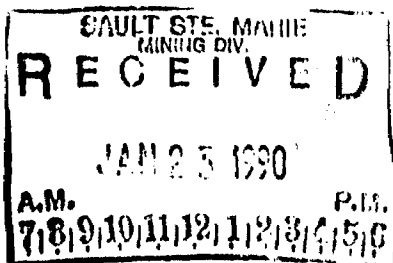
GOLD FIELDS CANADIAN MINING LIMITED

Attachment to Letter Dated January 18, 1990 to the Mining Recorder,
Sault Ste. Marie, Ontario

CLAIMS ON WHICH WORK WAS DONE
IN HAWKINS TOWNSHIP
IN THE SAULT STE. MARIE MINING DIVISION

P-860503	P-888629	P-888687	P-890273
P-860504	P-888630	P-888688	P-890274
P-860505	P-888631	P-888689	P-890277
P-860506	P-888632	P-888690	P-890278
P-860507	P-888633	P-888691	P-890279
P-860508	P-888634	P-888692	P-890280
P-860509	P-888635	P-888693	P-890281
P-860510	P-888636	P-888694	
P-860515	P-888637		
P-860516	P-888638		
P-860517	P-888639		
P-860518	P-888640	P-889080	P-899711
P-860519	P-888641	P-889081	P-899712
P-860520	P-888642	P-889082	P-899713
P-860521	P-888643	P-889083	P-899714
P-860522	P-888644	P-889084	P-899715
P-860527	P-888645	P-889085	P-899716
P-860528	P-888646	P-889086	P-899717
P-860529	P-888647	P-889087	P-899719
P-860530	P-888648	P-889088	
P-860531	P-888649		
P-860532	P-888650		
P-860533	P-888651	P-889151	P-915251
P-860534		P-889152	P-915252
P-860539		P-889153	P-915253
P-860540		P-889154	P-915254
P-860541		P-889155	
P-860542		P-889156	
	P-888657	P-889157	P-995255
	P-888658	P-889158	P-995256
P-888601	P-888659		P-995257
P-888602	P-888660		P-995258
P-888603	P-888661	P-889596	P-995259
P-888604	P-888662	P-889597	P-995260
P-888605	P-888663	P-889598	P-995261
P-888606	P-888664	P-889599	P-995262
P-888607	P-888665		P-995263
P-888608	P-888666	P-890166	P-995264
P-888609	P-888667	P-890167	P-995265
P-888610	P-888668	P-890168	P-995266
P-888611	P-888669	P-890169	P-995267
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P-888614	P-888672	P-890184	P-995270
P-888615	P-888673		P-995271
P-888616	P-888674	P-890258	P-995272
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P-888619	P-888677	P-890261	P-915298
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P-888623	P-888681	P-890267	
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P-888625	P-888683	P-890269	
P-888626	P-888684	P-890270	
P-888627	P-888685	P-890271	
P-888628	P-888686	P-890272	

D. A. Connell
D. A. Connell,
Asst. Treasurer
GOLD FIELDS CANADIAN MINING
LIMITED



FRANZ TWP.

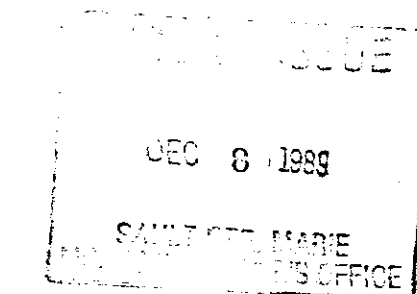
REFERENCES

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
(3)		4/10/72		6-2315

Proposed Forestry Work in Township
1988/89 Work schedule available for
viewing upon request



LEGEND

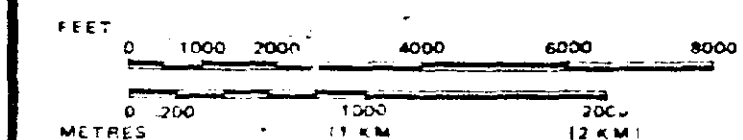
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES - TOWNSHIPS, BASE LINES, ETC.
- LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION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

DISPOSITION OF CROWN LANDS

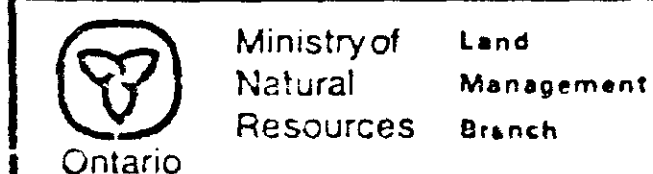
TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	○
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	■
" MINING RIGHTS ONLY	■
LICENCE OF OCCUPATION	▽
ORDER IN COUNCIL	○
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MARCH 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1

SCALE: 1 INCH = 40 CHAINS



TOWNSHIP
HAWKINS
M.N.R. ADMINISTRATIVE DISTRICT
HEARST
MINING DIVISION
SAULT STE. MARIE
LAND TITLES / REGISTRY DIVISION
ALGOMA



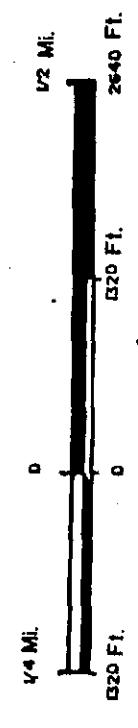
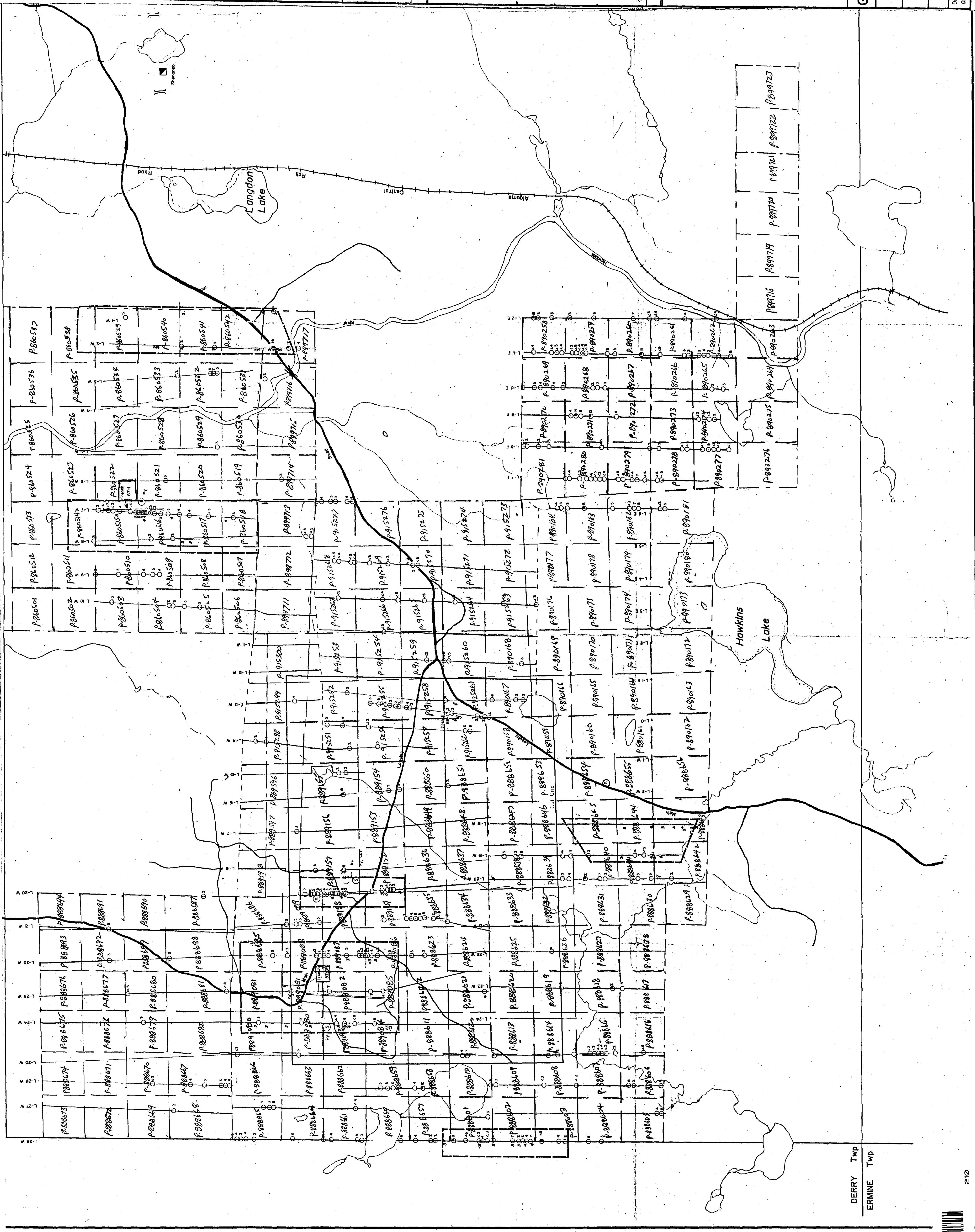
Date: MARCH 3, 1983
Number: G-2316

DERRY TWP.

WALLS TWP.

IRVING TWP.



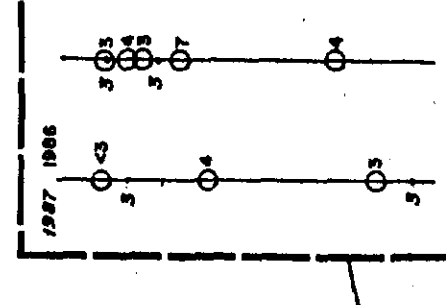


SYMBOLS

- Property Boundary
- Reconnaissance Flipped Lines
- Base Line
- Lake Shore
- Trench
- Shaft
- Main showing
- Sulphide showing
- Au Gold
- Py Pyrite
- Cpy Chalcopyrite

LEGEND

- 25 - 49 ppb
- 10-24 ppb
- 3 - 9 ppb
- N.S. No sample

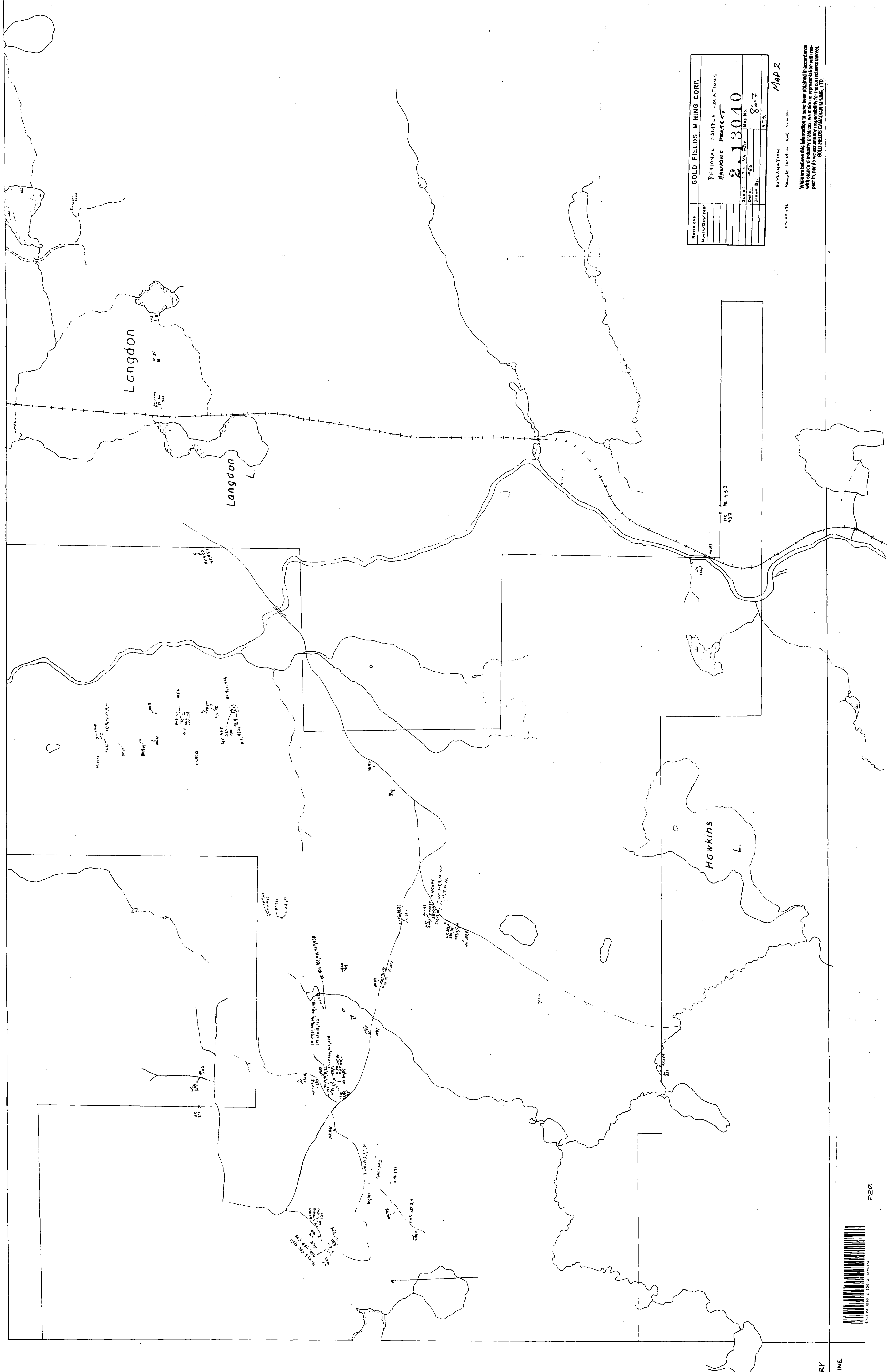


2-13040
Map 1

GOLD FIELDS CANADIAN MINING LTD.
 HAWKINS PROJECT
 HAWKINS TWP - ONTARIO
 NTS: 42FI
GEOCHEMICAL SURVEY
 ANOMALOUS GOLD VALUES
 IN HURONS
 DATE: August 1987
 Drafting by: Guy Thibault, Exploration Services
 Drawn by: G. Thibault, E. St-Amant
 SCALE: 1" = 1/4 Mi.

DERRY Twp
 ERMINE Twp





Revisions	GOLD FIELDS MINING CORP.		
Month/Day/Year	REGIONAL SAMPLE LOCATIONS		
	HAWKINS PROJECT		
	213040		
State	Y.N.C.	Map No.	86-7
Date	1982	Drawn By	NTS

EXPLANATION
 Sample location and number
 MAP 2

While we believe this information to have been obtained in accordance with standard industry practices, we make no representation or warranty with respect to, nor do we assume any responsibility for the correctness thereof.
 GOLD FIELDS CANADIAN MINING LTD.

