

TYPE	CODE	DESCRIPTION OR CATEGORY
LITHOLOGY		
(TABLE)		
	01	<u>MAFIC VOLCANICS</u>
		BASALT
	04	BLEACHED BASALT
		<u>FELSIC VOCANICS</u>
	05	RHYOLITE
		<u>MAFIC INTRUSIVES</u>
	08	CAMPBELL DIORITE
	30	GABBRO
		<u>ULTRAMAFIC ROCKS</u>
	36	ALTERED ULTRAMAFIC (BK*)
	38	ULTRAMAFIC (UNSPECIFIED)
	39	GRANULAR ULTRAMAFIC ± CARB EYES (PK*)
		<u>CLASTIC SEDIMENTARY ROCKS</u>
	40	ARGILLITE
	41	CHERTY ARGILLITE
	42	GREYWACKE
	43	QUARTZITE
	44	CONGLOMERATE
		<u>EXHALATIVE ROCKS</u>
	60	CHERT
	61	IRON FORMATION
		<u>DYKES</u>
	10	ALTERED DYKE
	20	MELANOCRATIC LAMPROPHYRE
	23	MESOCRATIC LAMPROPHYRE
	29	QFP, SYENITE
		<u>ORE / VEIN / MINERALIZATION TYPES</u>
	70	CARBONATE VEIN / BRECCIA (>50%)
	71	QUARTZ VEIN
	72	REPLACEMENT (aspy + silica)
	76	MINERALIZED (sulphides)
	77	MAGNETITE REPLACEMENT
		<u>MISCELLANEOUS</u>
	LC	lost core
	CS	casing (no recovery)
	GC	ground core

Note: All codes + texture modifiers can be used for primary and secondary.
 Only "7x" rock series can be used for tertiary rock code.
 "7x" rock series can be combined in primary or secondary (i.e., 7076).
 Modifier: TEXTURE, up to 2 entries for each primary and secondary rock code.
 No texture modifier for tertiary rock code.

TEXTURE (Modifier)	AGG	DESCRIPTION
	AGG	AGGLOMERATIC
	AMY	AMYGDULAR
	BAN	BANDED
	BQE	"BLUE QUARTZ EYES" IN 08
	BRX	BRECCIATED
	CHT	"CHERT SUTURES" IN 36 (BK)
	COL	COLLOFORM
	DIS	DISRUPTED
	FRA	FRAGMENTAL
	FTB	FLOW TOP BRECCIA
	HYA	HYALOCLASTIC
	LAP	LAPILLI
	MAS	MASSIVE
	PIL	PILLOWED
	POR	PORPHYRITIC (phenocrysts)
	PFB	PORPHYROBLASTIC (porphyroblasts)
	SHD	SHEARED OR HIGHLY STRAINED
	STK	STOCKWORK
	TUF	TUFFACEOUS
	VAR	VARIOLITIC
	VLT	PHYLLOSILICATE VEINLETS
	VSH	SHEETED VEINLETS

no further modifiers

TYPE	CODE	DESCRIPTION OR CATEGORY
VG (TABLE)		Modifier: VG_HABIT
MINERALIZATION (TABLE)	up to 4 entries	AG silver AS arsenopyrite CP chalcopyrite GA galena GR graphite MT magnetite MO molybdenite PO pyrrhotite PY pyrite SB stibnite SH scheelite SP sphalerite TT tetrahedrite
Modifiers for each mineral: MIN HABIT, GRAIN SIZE, EST %		
VEINS (TABLE)		SIZE %VEINING ANGLE_TO_CA %SILICIFICATION
Note: Categories are sub-tables Modiers for each sub-table: Size, EST %, ANGLE		
ALTERATION (TABLE)	up to 4 entries	ACTI ACTINOLITIC ALUM ALUMINOSILICATE ALT. BIOT BIOTITIC BLEA BLEACHING (early silicification) CARB CARBONATIZED CHLO CHLORITIC EPID EPIDOTIZATION FUCH FUCHSITIC GARN GARNETIFEROUS SERI SERICITIC SERP SERPENTINIZED SILI SILICIFICATION (excl. bleaching) TALC TALCOSE TOUR TOURMALINE
Modifier: INTENSITY		
STRUCTURE (TABLE)		FOL FOLIATION LIN LINEATION 50 BLACK LINE FAULT 51 GOUGE FAULT 52 CARBONATE BX FAULT 54 SHEAR ZONE 55 JOINT (no infill) ← keep 56 JOINT (chloritic) 57 JOINT (calcite) 58 JOINT (siliceous) 59 JOINT (gas-staining) PR SHARP CONTACT GD GRADATIONAL CONTACT TC TECTONIC CONTACT
Contacts and joints consist of point data Modifier for each structure: ANGLE. Additional modifier for foliation: INTENSITY		
MISC (TABLE)		MAGNETICS CORE RECOVERY RMR DISKING GAS
Modifiers: INTENSITY (for Magnetics), EST % (for Core Recovery, RMR) Y/N (for Disking and Gas)		
If no code is present for table then value or description for modifier will be entered under each category.		

(* General rock affinity indicated by recently acquired bulk chemistry data. BK = basaltic komatiite; PK = peridotitic komatiite).

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12/07/00

DIRECTION TEST								GEOLOGICAL PLAN		CROSS SECTION REF.		COORDINATES		HOLE INFORMATION	
TEST	DEPTH	DIP	AZIM	TEST	DEPTH	DIP	AZIM	PLAN	SCALE	REF.	ZONE	NORTH	EAST	NO.	LENGTH
1				4				20 SC.	100 SC.	83+00E	ESC EAST	-683.20	7777.0	GC00-001	2844.50
2				5				20 SC.	100 SC.	NQ	EXPLORATION	9932.0	67.00	SURFACE	11-May-00
3				6				ENG. PLAN		DIST. COLL.		45.00		REG	

Drilled by Major Dominik Drilling
 Jan 30 - Feb 11 2000
 Logged by Reg Seyler

TEST	DEPTH	DIP	DIRECTION TEST				TEST	DEPTH	DIP	AZIM	GEOL. PLAN	20 SC.	100 SC.	GEOL. SECT.	20 SC.	100 SC.	ENG. PLAN	CROSS SECT. REF.	6050	NORTH	613.60	EAST	7886.80	ELEV.	9933.00	DIP	-65.00	AZIM	45.00	HOLE NO.	GC99-002	LENGTH	2576.70	WORKING PLACE	SURFACE, EESC	DATE	12-May-00	LOGGED BY	REG/ME		
			AZIM	TEST	DEPTH	DIP																																		AZIM	
1						4																																			
2						5																																			
3						6																																			

Drilled by Major Dominik Drilling

Jan 12 - Feb 5, 2000

logged by Reg Seyler, Mark EPP

DIRECTION TEST								GEOLOGICAL PLAN		CROSS SECTION REF.		COORDINATES		HOLE INFORMATION	
TEST	DEPTH	DIP	AZIM	TEST	DEPTH	DIP	AZIM	PLAN	SECTION	NORTH	EAST	LENGTH	PLACE	DATE	LOGGED BY
1				4				20 SC.	EESC	1767.00	8325.00	3266.40	EAST MINE SITE		
2				5				100 SC.	NQ	9945.00				12-May-00	
3				6				ENG. PLAN	EXPLORATION	-75.00					REG
									SURFACE	45.00					

DIRECTION TEST								GEOL. PLAN 20 SC.		CROSS SECT. REF.		NORTH 2886.01		HOLE NO. 17L1444	
TEST	DEPTH	DIP	AZIM	TEST	DEPTH	DIP	AZIM	100 SC.	ORE ZONE	PLM	EAST	5387.95	LENGTH	2046.60	
1	ICEFIELD			4				GEOL. SECT. 20 SC.	CORE SIZE	BQ	ELEV.	7524.66	WORKING PLACE	17-1254 EDR	
2				5				100 SC.	REMARKS	EXPLORATION	DIP	-10.25	DATE	12-May-00	
3				6				ENG. PLAN	DIST. COLL.		AZIM	241.25	LOGGED BY	RP	

Drilled by Major Dominik Drilling

Jan 16 to Feb 30, 2000

Logged by Reg Seyler

TEST	DEPTH	DIP	DIRECTION TEST		TEST	DEPTH	DIP	AZIM	GEOLOGICAL PLAN	20 SC.	CROSS SECT. REF.	NORTH	3009.23	HOLE NO.	17L1445
			AZIM	TEST											
1					4				100 SC.		ORE ZONE	EAST	5281.20	LENGTH	
2					5				20 SC.		CORE SIZE	ELEV.	7522.98	WORKING PLACE	
3					6				100 SC.		REMARKS	DIP	-15.66	DATE	12-May-00
									ENG. PLAN		DIST. COLL.	AZIM	246.63	LOGGED BY	RPS,RP

Drilled by Major Dominik Drilling Jan 11 - Jan 30, 2000
 Logged by Rob Penczak, Ron Sinczewicz
~~Feb 3 to Feb 18, 2000~~

TEST	DEPTH	DIP	DIRECTION TEST				TEST	DEPTH	DIP	AZIM	GEOLOGICAL PLAN	SC.	CROSS SECT. REF.	PLM	NORTH	EAST	ELEV.	DIP	AZIM	HOLE NO.	LENGTH	WORKING PLACE	DATE	LOGGED BY
			AZIM	TEST	DEPTH	DIP																		
1						4				20 SC.	100 SC.			1689.0	7068.0	7533.0	-12.0	212	17L1446	1528.20	17-1892 EDR	12-May-00	RP	
2						5				20 SC.	100 SC.													
3						6				ENG. PLAN														

Drilled by Major Dominik Drilling

~~Jan 11 - Jan 30, 2000~~ Feb 19 to Feb 29, 2000

Logged By Rob Penczak, ~~Ron Sinczewicz~~

**XRAL Laboratories**

A Division of SGS Canada Inc.

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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

RL318

Nom de la Compagnie/Company: Goldcorp Inc.
Bon de Commande No/ P.O. No:
Projet/ Project No : 17L-1444
Date Soumis/ Submitted : Mar 08, 2000
Attention : Linda Zagozewski

May 06, 2000

No. D'Echantillon	AU	AU	CHK
Sample No.	OZ/T	OZ/T	

44083	.214		
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Date Soumis/ Submitted : Mar 08, 2000
Attention : Linda Zagozewski

May 06, 2000

No. D'Echantillon Sample No.	AU OZ/T	AU CHK OZ/T
---------------------------------	------------	----------------

44203	.681	.594
44204	.020	
44205	.004	
44206	.012	
44207	.003	
44208	.016	
44209	.006	
44210	.019	
44211	.015	
44212	.063	
44213	.035	
44214	.026	
44215	.012	
44216	.009	
44217	.078	
44218	.008	
44219	.015	
44220	.404	
44221	.153	
44222	.689	
44223	.109	
44224	.048	
44225	.010	
44226	.012	
44227	.017	
44228	.012	
44229	.014	
44230	.017	
44231	.009	
44232	.008	
44233	.014	
44234	.021	
44235	.016	
44236	.010	
44237	.001	.001
44238	.006	
44239	.009	
44240	.001	
44241	.001	

Certifie par / Certified by : _____



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Date Soumis/ Submitted : Mar 08, 2000
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May 06, 2000

No. D'Echantillon Sample No.	AU OZ/T	AU CHK OZ/T
---------------------------------	------------	----------------

44242	.001	
44243	.001	
44244	.004	
44245	.007	
44246	.002	
44247	.003	
44248	.002	
44249	.005	
44250	.001	
44251	.001	
44252	.003	
44253	.001	
44254	.006	
44255	.008	
44256	.002	
44257	.010	
44258	.001	
44259	.041	.054
44260	.663	
44261	.434	
44262	.015	
44263	.010	
44264	.018	
44265	.016	
44266	.020	
44267	.024	
44268	.031	
44269	.017	
44270	.037	
44271	.028	
44272	.546	
44273	.150	
44274	.037	
44275	.055	
44276	.007	
44277	.034	
44278	.061	
44279	.093	
44280	.245	



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May 06, 2000

No. D'Echantillon	AU	AU CHK
Sample No.	OZ/T	OZ/T

44281	.073	
44282	.006	.011
44283	.009	
44284	.008	
44285	.012	
44286	.008	
44287	.005	
44288	.001	
44289	.005	
44290	.009	
44291	.110	
44292	.053	
44293	.010	
44294	.013	
44295	.014	
44296	.026	
44297	.037	
44298	.022	
44299	.015	
44300	.009	
44301	.031	
44302	.015	
44303	.192	
44304	.035	.031
44305	.076	
44306	.120	
44307	.029	
44308	.024	
44309	.033	
44310	.044	
44311	.023	
44312	.019	
44313	.028	
44314	.016	
44315	.015	
44316	.020	
44317	.012	
44318	.017	
44319	.015	



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May 06, 2000

No. D'Echantillon Sample No.	AU OZ/T	AU CHK OZ/T
---------------------------------	------------	----------------

44320	.025	
44321	.023	
44322	.018	
44323	.012	
44324	.009	
44325	.011	
44326	.008	
44327	.007	.010
44328	.012	
44329	.009	
44330	.011	
44331	.013	
44332	.033	
44333	.013	
44334	.018	
44335	.014	
44336	.010	
44337	.020	
44338	.018	
44339	.017	
44340	.014	
44341	.010	
44342	.008	
44343	.007	
44344	.011	
44345	.009	
44346	.010	
44347	.007	
44348	.013	
44349	.216	
44350	.057	.041
44351	.012	
44352	.007	
44353	.017	
44354	.007	
44355	.008	
44356	.004	
44357	.020	
44358	.006	



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 Attention : Linda Zagozewski

May 06, 2000

No. D'Echantillon Sample No.	AU OZ/T	AU CHK OZ/T
---------------------------------	------------	----------------

44359	.005	
44360	.009	
44361	.004	
44362	.030	
44363	.019	
44364	.040	
44365	.004	
44366	.004	
44367	.005	
44368	.008	
44369	.004	
44370	.021	
44371	.026	
44372	.012	.010
44373	.005	
44374	.010	
44375	.006	
44376	.005	
44377	.042	
44378	.071	
44379	.029	
44380	.008	
44381	.006	
44382	.010	
44383	.025	
44384	.002	
44385	.009	
44386	.005	
44387	.019	
44388	.225	
44389	.085	
44390	.419	
44391	.056	
44392	.148	
44393	.487	
44394	.103	
44395	.010	.016
44396	.016	
44397	.013	


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May 06, 2000

No. D'Echantillon	AU	AU	CHK
Sample No.	OZ/T	OZ/T	

44398	.010		
44399	.017		
44400	.021		
44401	.046		
44402	.048		
44403	.022		
44404	.010		
44405	.008		
44406	.012		


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RL681

Nom de la Compagnie/Company: Goldcorp Inc.
 Bon de Commande No/ P.O. No:
 Projet/ Project No : 17L1444R
 Date Soumis/ Submitted : Apr 10, 2000
 Attention : Linda Zagozewski

May 06, 2000

No. D'Echantillon	AU	AU CHK
Sample No.	OZ/T	OZ/T

47172	.001	
47173	.001	
47174	.001	
47175	.001	
47176	.003	
47177	.003	
47178	.001	
47179	.003	.006
47180	.001	
47181	.001	
47182	.001	

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RL683

Nom de la Compagnie/Company: Goldcorp Inc.
 Bon de Commande No/ P.O. No:
 Projet/ Project No : 17L1445
 Date Soumis/ Submitted : Apr 10, 2000
 Attention : Linda Zagozewski

May 06, 2000

No. D'Echantillon AU	AU	CHK
Sample No.	OZ/T	OZ/T

45089	.016	
45090	.006	
45091	.003	
45092	.001	
45093	.082	
45094	.053	
45095	.068	.078
45096	.002	
45097	.002	
45098	.001	
45099	.001	
45100	.001	
45101	.075	
45102	.027	
45103	.038	.043
45104	.001	
45105	.001	
45106	.011	
45107	.009	
45108	.004	
45109	.006	
45110	.009	
45111	.010	
45112	.041	
45113	.021	
45114	.014	
45115	.020	
45116	.016	.011
45117	.010	
45118	.017	
45119	.022	
45120	.014	
45121	.011	
45122	.001	
45123	.001	
45124	.001	
45125	.005	.004
45126	.001	
45127	.012	

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RL683

Nom de la Compagnie/Company: Goldcorp Inc.
Bon de Commande No/ P.O. No:
Projet/ Project No : 17L1445
Date Soumis/ Submitted : Apr 10, 2000
Attention : Linda Zagozewski

May 06, 2000

No. D'Echantillon Sample No.	AU OZ/T	AU CHK OZ/T
---------------------------------	------------	----------------

45128	.009	
45129	.006	
45130	.008	
45131	.001	
45132	.015	
45133	.019	
45134	.230	
45135	.034	.026
45136	.036	
45137	.027	
45138	.031	
45139	.020	
45140	.022	
45141	.016	
45142	.017	
45143	.019	
45144	.016	
45145	.013	
45146	.015	
45147	.010	.015
45148	.061	
45149	.024	
45150	.058	
45151	.042	
45152	.081	
45153	.020	
45154	.027	
45155	.024	
45156	.032	
45157	.020	
45158	.028	.019
45159	.015	
45160	.040	
45161	.084	
45162	.005	
45163	.006	
45164	.003	
45165	.002	
45166	.004	.007


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CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

RL683

Nom de la Compagnie/Company: Goldcorp Inc.
 Bon de Commande No/ P.O. No:
 Projet/ Project No : 17L1445
 Date Soumis/ Submitted : Apr 10, 2000
 Attention : Linda Zagozewski

May 06, 2000

No. D'Echantillon	AU	AU CHK
Sample No.	OZ/T	OZ/T

45167	.001	
45168	.001	
45169	.003	
45170	.003	
45171	.001	
45172	.001	
45173	.001	
45174	.001	
45175	.008	.005
45176	.006	
45177	.004	
45178	.006	
45179	.034	
45180	.028	
45181	.018	
45182	.021	
45183	.064	.066
45184	.007	
45185	.006	
45186	.010	
45187	.021	.013
45188	.004	
45189	.013	
45190	.043	
45191	.038	
45192	.076	.068
45193	.034	
45194	.041	
45195	.032	
45196	.034	.039
45197	.022	
45198	.031	
45199	.001	
45200	.126	.128
45201	.016	
45202	.095	



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 TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

RL200P

Nom de la Compagnie/Company: Goldcorp Inc.
 Bon de Commande No/ P.O. No:
 Projet/ Project No : GC-00-001
 Date Soumis/ Submitted : Mar 25, 2000
 Attention : Linda Zagozewski

May 06, 2000

No. D'Echantillon AU
 Sample No. OZ/T

71845	<0.001
71846	<0.001
71847	<0.001
71848	<0.001
71849	<0.001
71850	<0.001
71851	0.002
71852	0.002
71853	0.002
71854	<0.001
71855	0.002
71856	0.002
71857	0.001
71858	<0.001
71859	0.001
71860	<0.001
71861	<0.001
71862	0.001
71863	<0.001
71864	<0.001
71865	0.001
71866	<0.001
71867	<0.001
71868	0.001
71869	0.002
71870	<0.001
71871	<0.001
71872	<0.001
71873	<0.001
71874	<0.001
71877	0.002
71878	<0.001
71879	<0.001
71880	<0.001
71881	<0.001
71882	<0.001
71883	<0.001
71884	<0.001
71885	<0.001

Certifie par / Certified by : _____

SGS Membre du Groupe SGS (Société Générale de Surveillance)



LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
 129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
 TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

RL200P

Nom de la Compagnie/Company: Goldcorp Inc.
 Bon de Commande No/ P.O. No:
 Projet/ Project No : GC-00-001
 Date Soumis/ Submitted : Mar 25, 2000
 Attention : Linda Zagozewski

May 06, 2000

No. D'Echantillon AU
 Sample No. OZ/T

71886	<0.001
71887	<0.001
71888	<0.001
71889	<0.001
71891	0.003
71892	0.012
71893	0.044
71894	0.035
71895	0.040
71896	0.024
71897	0.037
71898	0.005
71899	<0.001
71900	0.004
71901	0.003
71902	<0.001
71903	<0.001
71904	<0.001
71905	<0.001
71906	<0.001
71907	<0.001
71908	<0.001
71909	<0.001
71910	<0.001
71911	<0.001
71912	<0.001
71913	<0.001
71914	<0.001
71915	<0.001
71916	<0.001
71917	<0.001
71918	<0.001
71919	0.001
71920	<0.001
71921	<0.001
71922	<0.001
71923	<0.001
71924	<0.001
71925	<0.001



LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
 129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
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 Bon de Commande No/ P.O. No:
 Projet/ Project No : GC-00-001
 Date Soumis/ Submitted : Mar 25, 2000
 Attention : Linda Zagozewski

May 06, 2000

No. D'Echantillon AU
 Sample No. OZ/T

71926	0.003
71927	<0.001
71928	<0.001
71929	<0.001
71930	<0.001
71931	0.002
71932	0.001
71933	<0.001
71934	<0.001
71935	<0.001
71936	<0.001
71937	<0.001
71938	<0.001
71939	<0.001
71940	<0.001
71941	<0.001
71942	<0.001
71943	<0.001
2791-2788.5	<0.001


LES LABORATOIRES XRAL LABORATORIES

 UNE DIVISION DE / A DIVISION OF SGS CANADA INC.
 129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
 TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17731

 Nom de la Compagnie/Company: Goldcorp Inc.
 Bon de Commande No/ P.O. No:
 Projet/ Project No : GC99-002
 Date Soumis/ Submitted : Feb 10, 2000
 Attention : Linda Zagozewski

May 06, 2000

No. D'Echantillon Sample No.	AU OZ/T	AU CHK OZ/T
---------------------------------	------------	----------------

71661	0.002	
71662	0.001	
71663	<0.001	
71664	<0.001	
71665	0.001	
71666	0.002	
71667	<0.001	
71668	<0.001	
71669	<0.001	
71670	<0.001	<0.001
71671	<0.001	
71672	<0.001	
71673	<0.001	
71674	<0.001	
71675	<0.001	
71676	<0.001	
71677	<0.001	
71678	<0.001	
71679	<0.001	
71680	0.003	0.002
71681	0.001	
71682	0.001	
71683	0.003	
71684	0.001	
71685	<0.001	
71686	0.003	
71687	0.001	
71688	0.002	
71689	<0.001	
71690	0.002	

Certifie par / Certified by : _____

Membre du Groupe SGS (Société Générale de Surveillance)

XRAL**LES LABORATOIRES XRAL LABORATORIES**

UNE DIVISION DE / A DIVISION OF SGS CANADA INC
 129 AVE. MARCEL BARIL • ROUYN-NORANDA • QUÉBEC J9X 7B9
 TÉL.: (819) 764-9108 FAX: (819) 764-4673

CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R17712

Nom de la Compagnie/Company: Goldcorp Inc.
 Bon de Commande No/ P.O. No:
 Projet/ Project No : GC99-003
 Date Soumis/ Submitted : Feb 04, 2000
 Attention : Linda Zagozewski

May 06, 2000

No. D'Echantillon Sample No.	AU OZ/T	AU OZ/T	CHK OZ/T
---------------------------------	------------	------------	-------------

71289	<0.001		
71290	<0.001		
71291	0.002		
71292	<0.001		
71293	<0.001		
71294	<0.001		
71295	<0.001		
71296	<0.001		
71297	0.002		
71298	<0.001	<0.001	
71299	<0.001		
71300	<0.001		
71301	<0.001		
71302	<0.001		
71303	0.003		
71304	0.002		
71305	0.002		
71306	0.001		
71307	0.002		
71308	0.001	0.002	
71309	<0.001		
71310	0.001		

Certifie par / Certified by : _____

 **SGS** Membre du Groupe SGS (Société Générale de Surveillance)



Ministry of
Northern Development
and Mines

Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use) <i>W.0090.00057</i>
Assessment Files Research Imaging



52N04SE2006 2.20365 BALMER

900

2.20365

tion 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act,
ent work and correspond with the mining land holder. Questions about this
Development and Mines 3rd Floor 933 Ramsey Lake Road, Sudbury,

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

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

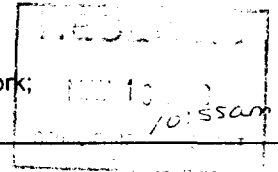
Name GOLDCORP INC.	Client Number <i>125824</i>
Address Suite 2700, 145 King St. W.	Telephone Number 416-865-0326
Toronto, Ontario, M5H 1J8	Fax Number 416-361-5741
Name	Client Number
Address	Telephone Number
	Fax Number

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

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

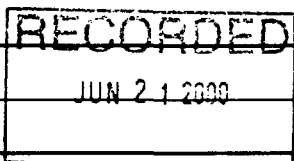
Work Typed Diamond Drilling / Core Logging / with Gold Assays	Office Use
	Commodity
	Total \$ Value of Work Claimed <i>251,079.00</i>
Dates Work Performed From 17 01 2000 To 01 05 2000 Day Month Year Day Month Year	NTS Reference
Global Positioning System Data (if available)	Mining Division <i>Red Lake</i>
Township/Area BALMER TOWNSHIP	Resident Geologist District <i>Red Lake</i>
M or G-Plan Number G 3735	

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



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

Name Michael Dehn, Geologist, Goldcorp Inc.	Telephone Number 416-865-0326 <i>1</i>
Address Suite 2700, 145 King St. W., Toronto, Ontario, M5H 1J8	Fax Number 416-361-5741
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number



4. Certification by Recorded Holder or Agent

I, Michael Dehn, do hereby certify that I have personal knowledge of the facts set forth in
(Print Name)

this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent <i>Michael A. Dehn</i>	Date <i>May 12, 2000</i>
Agent's Address Suite 2700, 145 King St. W., Toronto, Ontario, M5H 1J8	Telephone Number 416-865-0326
	Fax Number 416-361-5741

Dehn, Michael A.

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

W-0020-00057

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work	Bank. Value of work to be distributed at a future date
eg TB 7827	16 ha	\$26,825	2,203.00	\$2,825
eg 1234567	12	0	\$24,000	0
eg 1234568	2	\$ 8,892	\$ 4,000	\$4,892
1 869863	1	0	\$800	0
2 869864	1	0	\$800	0
3 869865	1	0	\$800	0
4 869866	1	0	\$800	0
5 869867	1	0	\$800	0
6 869868	1	0	\$800	0
7 869869	1	0	\$800	0
8 869870	1	0	\$800	0
9 869871	1	0	\$800	0
10 869872	1	0	\$800	0
11 869873	1	0	\$800	0
12 869874	1	0	\$800	0
13 869875	1	0	\$800	0
14 869876	1	0	\$800	0
15 869877	1	0	\$800	0
Column Totals	15	0	\$12,000	0

RECORDED
1 JUN 2 2000

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

Signature of Recorded Holder or Agent Authorized in Writing: Michael A. Dehn Date: May 12, 2000

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

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

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

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

For Office Use Only

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

0241 (03/97)

RECEIVED
 JUN 13 2000
 10:55am
 GEOLOGICAL SURVEY
 OTTAWA, ONT.



Ontario

Ministry of Northern Development and Mines

Schedule for Declaration of Assessment Work on Mining Land

Transaction Number (office use)
100020 N057

2.20305

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Timing claims:	at a future date.	
16.	869878	1	0	800	0	0
17.	869879	1	0	800	0	0
18.	869880	1	0	800	0	0
19.	869881	1	0	800	0	0
20.	869882	1	0	800	0	0
21.	869883	1	0	800	0	0
22.	869884	1	0	800	0	0
23.	869885	1	0	800	0	0
24.	869886	1	0	800	0	0
25.	869887	1	0	800	0	0
26.	869888	1	0	800	0	0
27.	869889	1	0	800	0	0
28.	869890	1	0	800	0	0
29.	869891	1	0	800	0	0
30.	869892	1	0	800	0	0
31.	869893	1	0	800	0	0
32.	869894	1	0	800	0	0
33.	869895	1	0	800	0	0
34.	869896	1	0	800	0	0
35.	869897	1	0	800	0	0
36.	869898	1	0	800	0	0
37.	869899	1	0	800	0	0
38.	869900	1	0	800	0	0
39.	869901	1	0	800	0	0
40.	869902	1	0	800	0	0
41.	869903	1	0	800	0	0
42.	869904	1	0	800	0	0
43.	869905	1	0	800	0	0
44.	869906	1	0	800	0	0
45.	869907	1	0	800	0	0
46.	869908	1	0	800	0	0
47.	869909	1	0	800	0	0
48.	869910	1	0	800	0	0
49.	869911	1	0	800	0	0
50.	869912	1	0	800	0	0
Column Totals		0	35,000	0	0	

RECORDED
JUN 21 2000

FILED
10/10/00
10/10/00
029000
10/10/00



10 000 000 57

7 20

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Mining claims.	
					at a future date.
51. 869913	1	0	800	0	0
52. 869914	1	0	800	0	0
53. 869915	1	0	800	0	0
54. 869916	1	0	800	0	0
55. 869917	1	0	800	0	0
56. 869918	1	0	800	0	0
57. 869919	1	0	800	0	0
58. 869920	1	0	800	0	0
59. 869921	1	0	800	0	0
60. 869922	1	0	800	0	0
61. 869923	1	0	800	0	0
62. 869924	1	0	800	0	0
63. 869925	1	0	800	0	0
64. 869926	1	0	800	0	0
65. 869927	1	0	800	0	0
66. 869928	1	0	800	0	0
67. 869929	1	0	800	0	0
68. 869930	1	0	800	0	0
69. 869931	1	0	800	0	0
70. 869932	1	0	800	0	0
71. 869933	1	0	800	0	0
72. 869934	1	0	800	0	0
73. 869935	1	0	800	0	0
74. 869936	1	0	800	0	0
75. 869937	1	0	800	0	0
76. 869938	1	0	800	0	0
77. 869939	1	0	800	0	0
78. 869940	1	0	800	0	0
79. 869941	1	0	800	0	0
80. 869942	1	0	800	0	0
81. 869943	1	0	800	0	0
82. 869944	1	0	800	0	0
83. 869945	1	0	800	0	0
84. 869946	1	0	800	0	0
85. 869947	1	0	800	0	0
Column Totals			0	35,000	0

RECORDED
JUN 21 2000

10:55am



Schedule for Declaration of Assessment Work on Mining Land

Transaction Number (office use) W0020.00057

2.20365

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.		ork	
86.	869948	1	0	800	0	0
87.	869949	1	0	800	0	0
88.	869950	1	0	800	0	0
89.	869951	1	0	800	0	0
90.	869952	1	0	800	0	0
91.	869953	1	0	800	0	0
92.	869954	1	0	800	0	0
93.	869955	1	0	800	0	0
94.	869956	1	0	800	0	0
95.	869957	1	0	800	0	0
96.	869958	1	0	800	0	0
97.	869959	1	0	800	0	0
98.	869960	1	0	800	0	0
99.	869961	1	0	800	0	0
100.	869962	1	0	800	0	0
101.	869963	1	0	800	0	0
102.	869964	1	0	800	0	0
103.	869965	1	0	800	0	0
104.	869966	1	0	800	0	0
105.	869967	1	0	800	0	0
106.	869968	1	0	800	0	0
107.	869969	1	0	800	0	0
108.	869970	1	0	800	0	0
109.	869971	1	0	800	0	0
110.	869972	1	0	800	0	0
111.	869973	1	0	800	0	0
112.	869974	1	0	800	0	0
113.	869975	1	0	800	0	0
114.	869976	1	0	800	0	0
115.	869977	1	0	800	0	0
116.	869978	1	0	800	0	0
117.	869979	1	0	800	0	0
118.	869980	1	0	800	0	0
119.	869981	1	0	800	0	0
120.	869982	1	0	800	0	0
Column Totals		0	35,000	0	0	0

RECORDED JUN 21 2000

10:55am



Schedule for Declaration of
Assessment Work on Mining Land

Transaction Number (office use)
WCC20.00057

2.20365

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.		
121.	869983	1	0	800	0
122.	869984	1	0	800	0
123.	869985	1	0	800	0
124.	869986	1	0	800	0
125.	869987	1	0	800	0
126.	869988	1	0	800	0
127.	869989	1	0	800	0
128.	869990	1	0	800	0
129.	869991	1	0	800	0
130.	869992	1	0	800	0
131.	869993	1	0	800	0
132.	869994	1	0	800	0
133.	869995	1	0	800	0
134.	869996	1	0	800	0
135.	869997	1	0	800	0
136.	869998	1	0	800	0
137.	869999	1	0	800	0
138.	870000	1	0	800	0
139.	870001	1	0	800	0
140.	870002	1	0	800	0
141.	870003	1	0	800	0
142.	870004	1	0	800	0
143.	870005	1	0	800	0
144.	870006	1	0	800	0
145.	870007	1	0	800	0
146.	870008	1	0	800	0
147.	870009	1	0	800	0
148.	870010	1	0	800	0
149.	870011	1	0	800	0
150.	870012	1	0	800	0
151.	870013	1	0	800	0
152.	870014	1	0	800	0
153.	870015	1	0	800	0
154.	870016	1	0	800	0
155.	870017	1	0	800	0
Column Totals		0	35,000	0	0

10:55 am



Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of work Depending on the type of work, list the number of hours/day worked, metres of drilling, kilometres of g number of samples, etc.	2.20365	Total Cost
Diamond Drilling	14486 feet of core drilling including surveying	\$17.00	\$246,262
Assaying	470 gold fire assays	\$10.25	\$4,817
Associated Costs (e.g. supplies, mobilization and demobilization).			
		Total Value of Assessment Work	\$251,079

RECORDED
JUN 21 2000

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

10.55ccm

Note:
 - Work older than 5 years is not eligible for credit.
 - A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, MICHAEL DEHN (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying

Declaration of Work form as GEOLOGIST and AGENT for GOLDCORP INC. I am authorized to make this certification.
(recorded holder, agent, or state company position with signing authority)

Signature <i>Michael Dehn</i>	Date May 12, 2000
----------------------------------	----------------------

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

Telephone: (888) 415-9845
Fax: (877) 670-1555

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

July 20, 2000

Michael A. Dehn
GOLDCORP INC.
SUITE 2700
145 KING STREET WEST
TORONTO, ONTARIO
M5H-1J8

Dear Sir or Madam:

Submission Number: 2.20365

Status

Subject: Transaction Number(s): W0020.00057 Approval

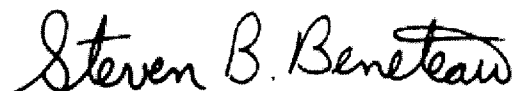
We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

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

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

If you have any questions regarding this correspondence, please contact JIM MCAULEY by e-mail at james.mcauley@ndm.gov.on.ca or by telephone at (705) 670-5880.

Yours sincerely,



ORIGINAL SIGNED BY
Steve B. Beneteau
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.20365

Date Correspondence Sent: July 20, 2000

Assessor: JIM MCAULEY

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0020.00057	2000178	BALMER	Approval	July 20, 2000

Section:
16 Drilling PDRILL

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

Correspondence to:

Resident Geologist
Red Lake, ON

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

Michael A. Dehn
GOLDCORP INC.
TORONTO, ONTARIO

Assessment Files Library
Sudbury, ON

FOREST ACTIVITY INFORMATION
THIS TOWNSHIP/AREA FALLS WITHIN THE
RED LAKE CROWN

AND MAY BE SUBJECT TO FORESTRY OPERATIONS.
THE M.N.R. LIMIT FORESTER FOR THIS AREA CAN BE
CONTACTED AT:
P.O. BOX 8003
RED LAKE, ONTARIO P0V 2M0
(807) 723-2283

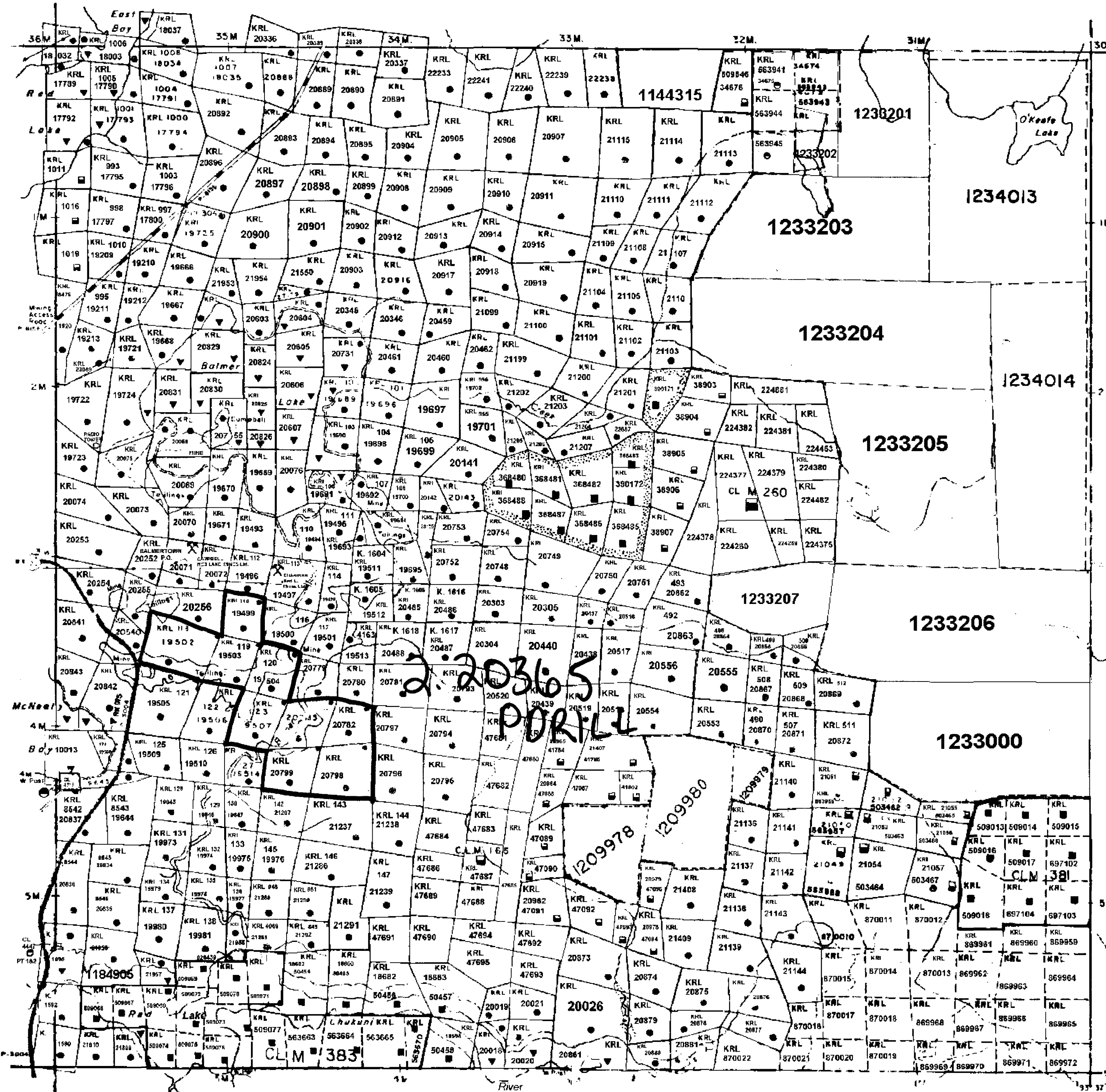
NOTES

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
Sea. 36	G-21/R	1/4/81	M + S	188665 188633

BATEMAN TWP. G 3741



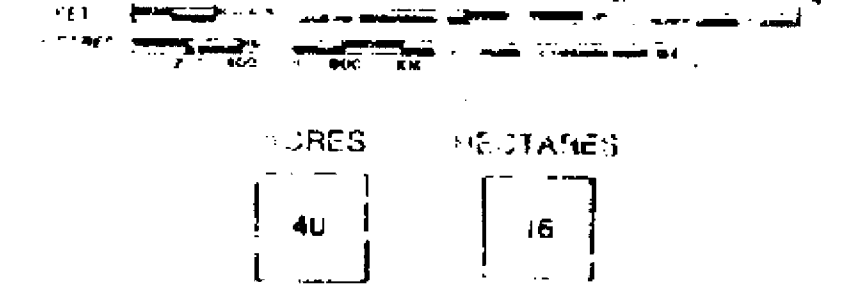
LEGEND

- 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
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES

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	OC
ORDER-IN-COUNCIL	○
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○
LAND USE PERMITS FOR COMMERCIAL TOURISM, OUTPOST CAMPS	○

SCALE: 1 INCH = 40 CHAINS



TOWNSHIP
BALMER
DISTRICT
KENORA
PATRICIA PORTION
MINING DIVISION
RED LAKE

Ministry of Natural Resources
Ontario
Ministry of Northern Development and Mines

Date August, 1986
G-3735

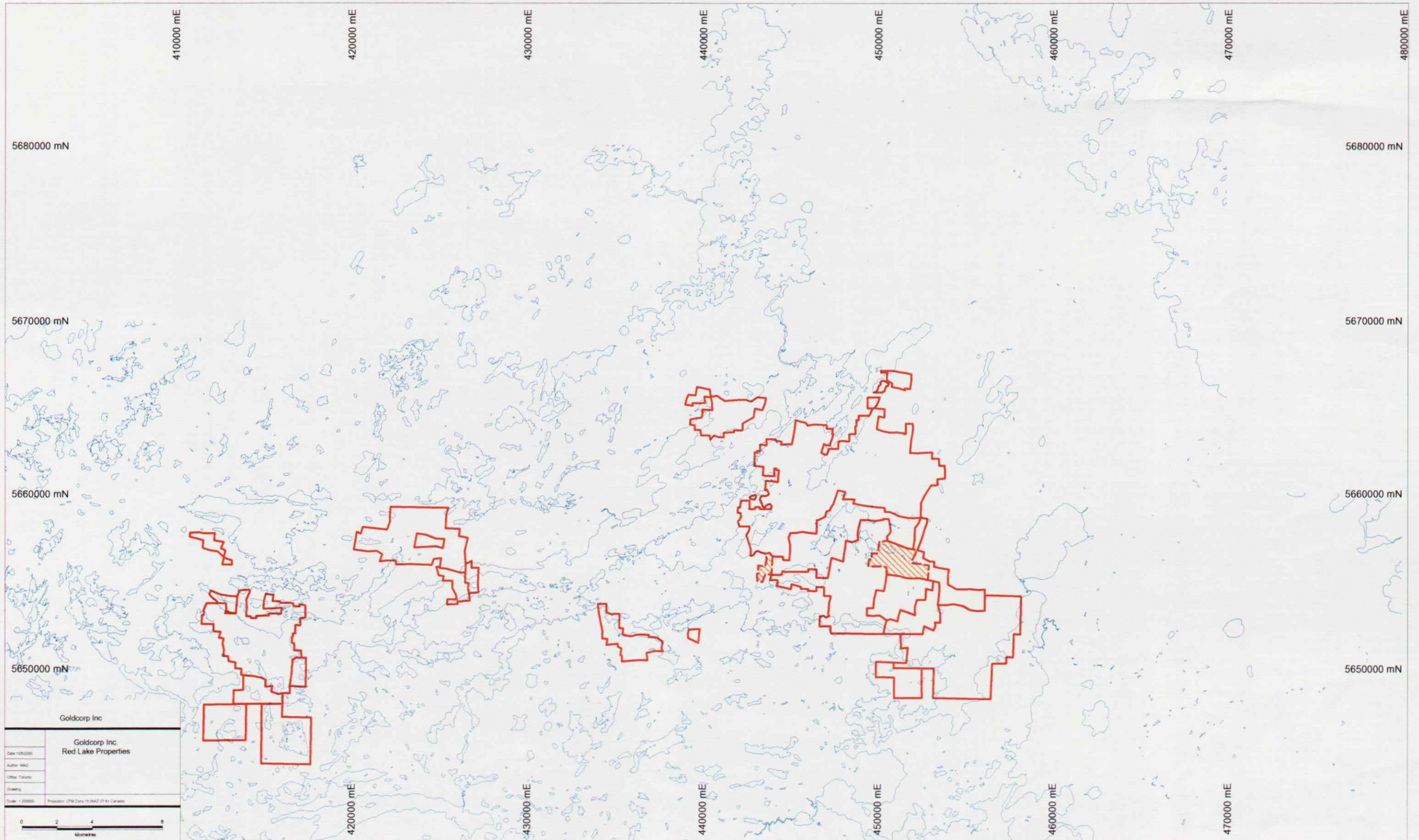
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.





52N04SE2006 2.20365 BALMER

210



FOREST ACTIVITY INFORMATION
THIS TOWNSHIP/AREA FALLS WITHIN THE
RED LAKE CROWN

AND MAY BE SUBJECT TO FORESTRY OPERATIONS.
THE M.N.R. UNIT FORESTER FOR THIS AREA CAN BE
CONTACTED AT:
P.O. BOX 5005
RED LAKE, ONTARIO P0V 2M0
(807) 724-2223

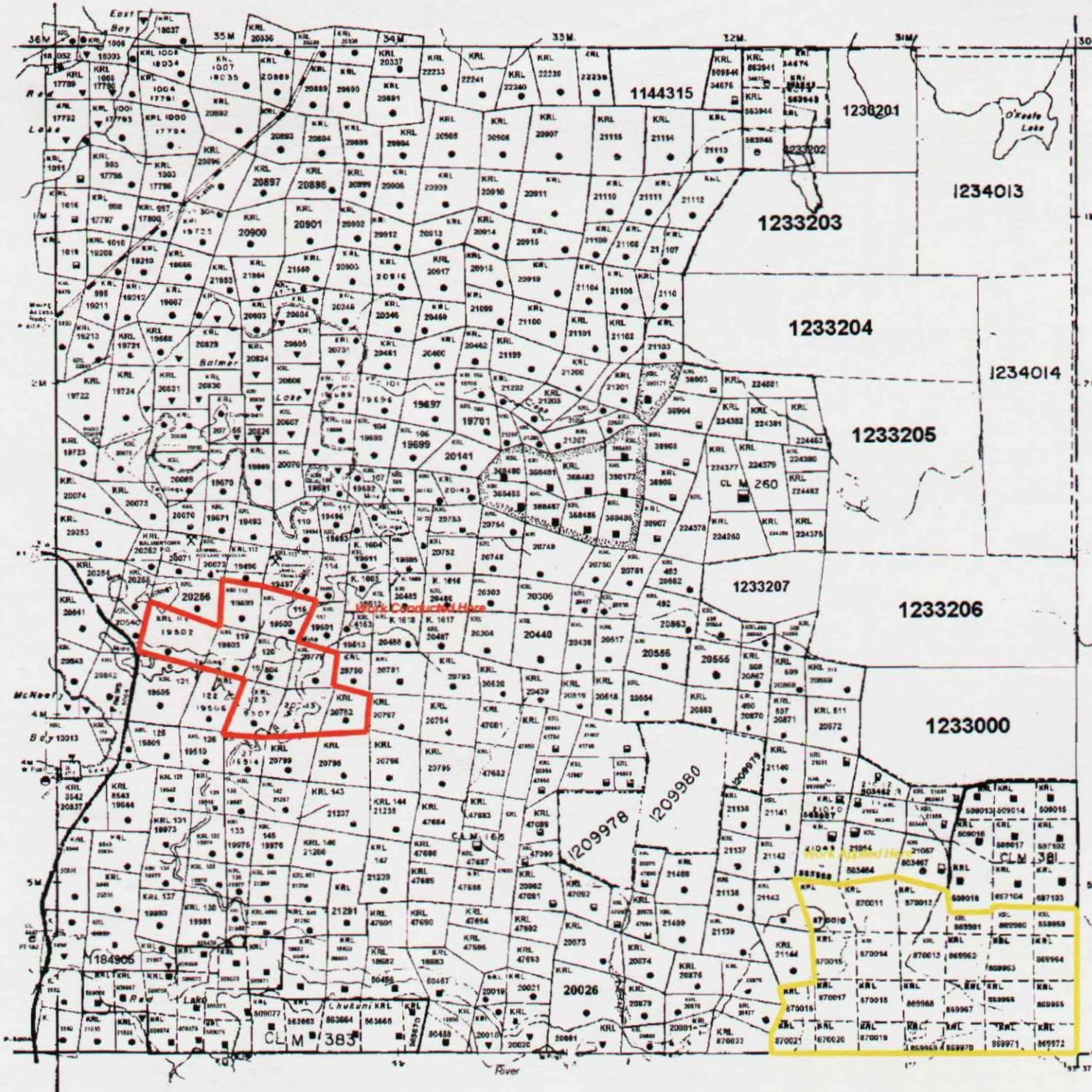
NOTES

AREAS WITHDRAWN FROM DISPOSITION

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

Description	Area No.	Date	Disposition	File
Sec. 36	Q-2/W	1/4/78	M + S	188655
				188656

BATEMAN TWP. G 3741



LEGEND

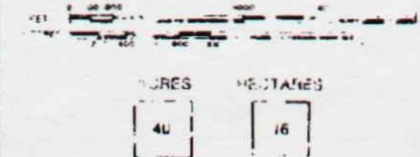
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS, ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS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

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	◖
LAND USE PERMIT FOR COMMERCIAL TOURISM, OUTPOST CAMPS	◗

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, ARE NOT ORIGINAL PATENTS BY THE PARL. & LANDS ACT, 1913, CHAP. 96, SEC. 81, SUBSEC. 1.

SCALE: 1 INCH = 40 CHAINS



TOWNSHIP

BALMER

DISTRICT

KENORA
PATRICIA PORTION
MINING DIVISION
RED LAKE



Ministry of Northern Development and Mines

Date August, 1986

Map No. G-3735

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

220







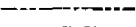











BALMER

2.20365

52N045E2006



LEGEND

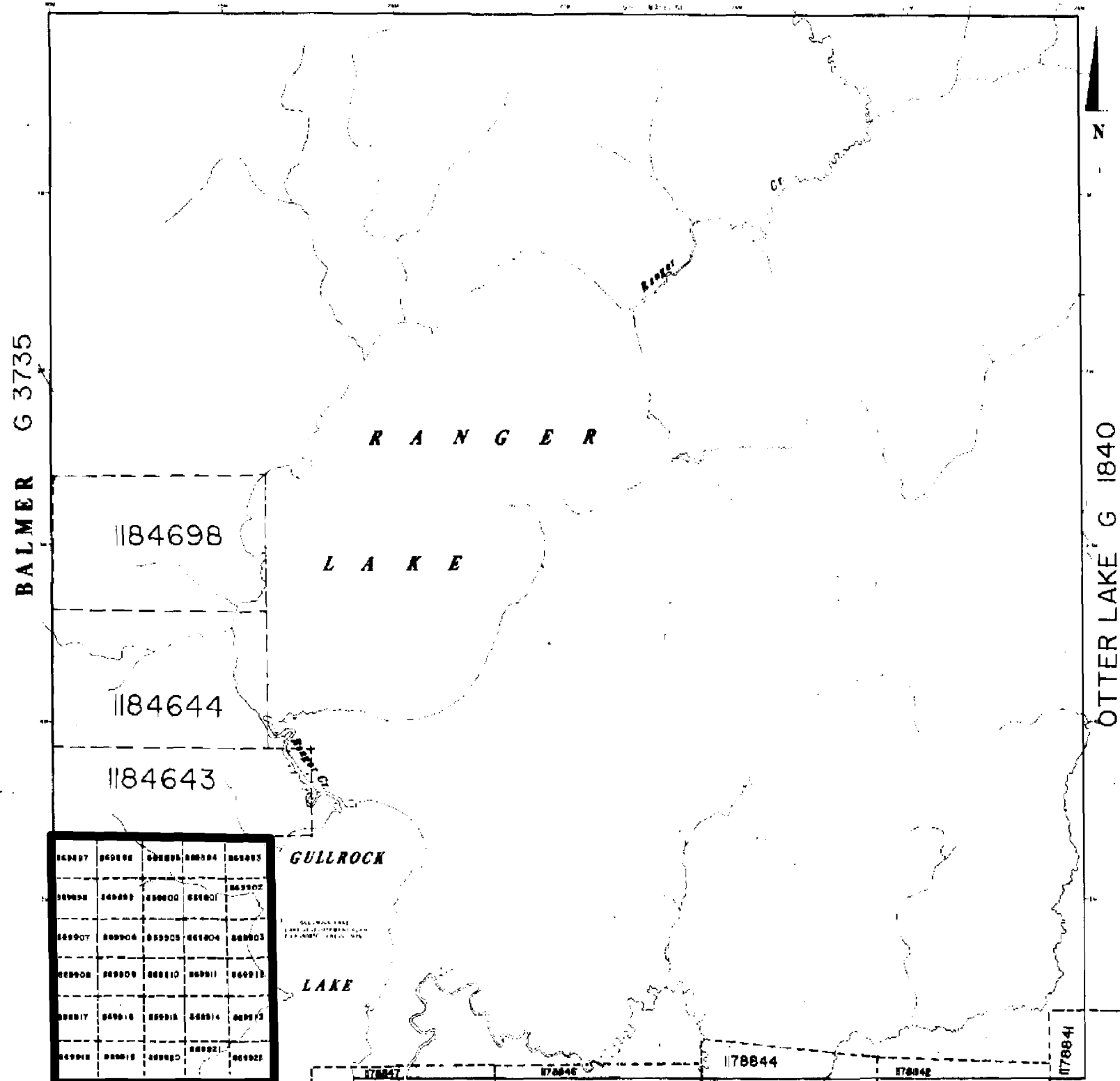
- HIGHWAY AND ROUTE No. 
- OTHER ROADS 
- TRAILS 
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC. 
 - LOTS, MINING CLAIMS, PARCELS, ETC. 
- UNSURVEYED LINES:
 - LOT LINES 
 - PARCEL BOUNDARY 
 - MINING CLAIMS ETC. 
- RAILWAY AND RIGHT OF WAY 
- UTILITY LINES 
- NON-PERENNIAL STREAM 
- FLOODING OR FLOODING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

AREAS WITHDRAWN FROM DISPOSITION

S.R. - SURFACE RIGHTS M.R. - MINING RIGHTS

Description	Order No.	Date	Disposition	File

SHAVER G 3733



DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	○
LEASE SURFACE & MINING RIGHTS	■
SURFACE RIGHTS ONLY	■
MINING RIGHTS ONLY	■
LICENCE OF OCCUPATION	▼
ORDER-IN-COUNCIL	OC
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 8, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.

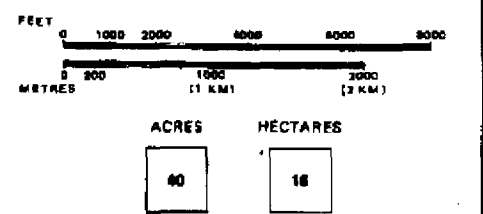
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

FOREST ACTIVITY INFORMATION

THIS TOWNSHIP/AREA FALLS WITHIN THE
 AND MAY BE SUBJECT TO FORESTRY OPERATIONS.
 THE M.N.F. UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT:
 P.O. BOX 6008
 RED LAKE, ONTARIO P0V 1E0
 (807) 727-2263

400' surface rights reservation along the shores of all lakes and rivers.

SCALE: 1 INCH = 40 CHAINS



TOWNSHIP OF
RANGER
 DISTRICT **KENORA**
 PATRICIA PORTION
 MINING DIVISION
RED LAKE

 Ministry of Natural Resources
 Surveys and Mapping Branch

Date: 8/2/80. Plan No: G-3757
 National Topographic Series



2455-C

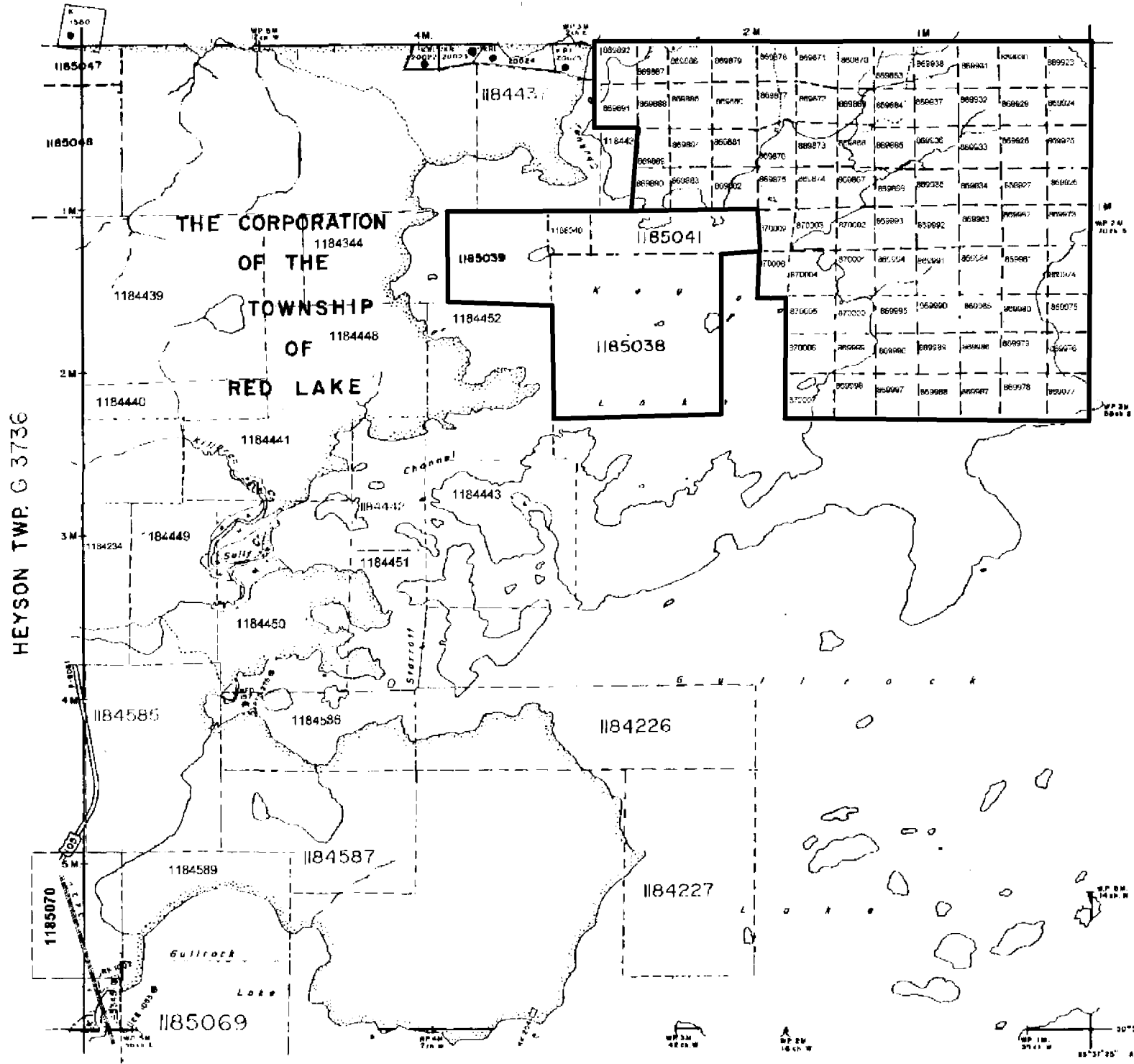
C-3742

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

BALMER TWP. G 3735



LEGEND

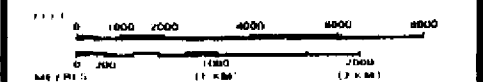
HIGHWAY AND RIGHT OF WAY	
OTHER ROADS	
TRAILS	
SURVEYED LINES	
TOWNSHIP, BASE LINES, ETC.	
LOTS, MINING CLAIMS, PARCELS, ETC.	
UNSURVEYED LINES	
LOT LINES	
PARCEL BOUNDARY	
MINING CLAIMS ETC.	
RAILWAY AND RIGHT OF WAY	
UTILITY LINES	
NON PERENNIAL STREAM	
FLOODING OR FLOODING RIGHTS	
SUBDIVISION OR COMPOSITE PLAN	
RESERVATIONS	
ORIGINAL SHORELINE	
MARSH OR MUSKEG	
MINES	
TRAVERSE MONUMENT	

DISPOSITION OF CROWN LANDS

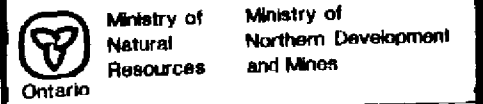
TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
SURFACE RIGHTS ONLY	
MINING RIGHTS ONLY	
LEASE SURFACE & MINING RIGHTS	
SURFACE RIGHTS ONLY	
MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER IN COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 8 1912, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT R.S.O. 1978 CAP. 300 SEC. 81(1)(2)

SCALE 1 INCH = 40 CHAINS



TOWNSHIP
BYSHE
 M.N.R. ADMINISTRATIVE DISTRICT
 RED LAKE
 MINING DIVISION
 RED LAKE
 LAND TITLES / REGISTRY DIVISION
 KENORA / PATRICIA



Date: FEBRUARY, 1987
 Number: **G-3745**

AREA SOUTH OF BYSHE & WILLANS TWPS. G 1887

BYSHE TWP

BYSHE TWP



240

BALMER

2.20365

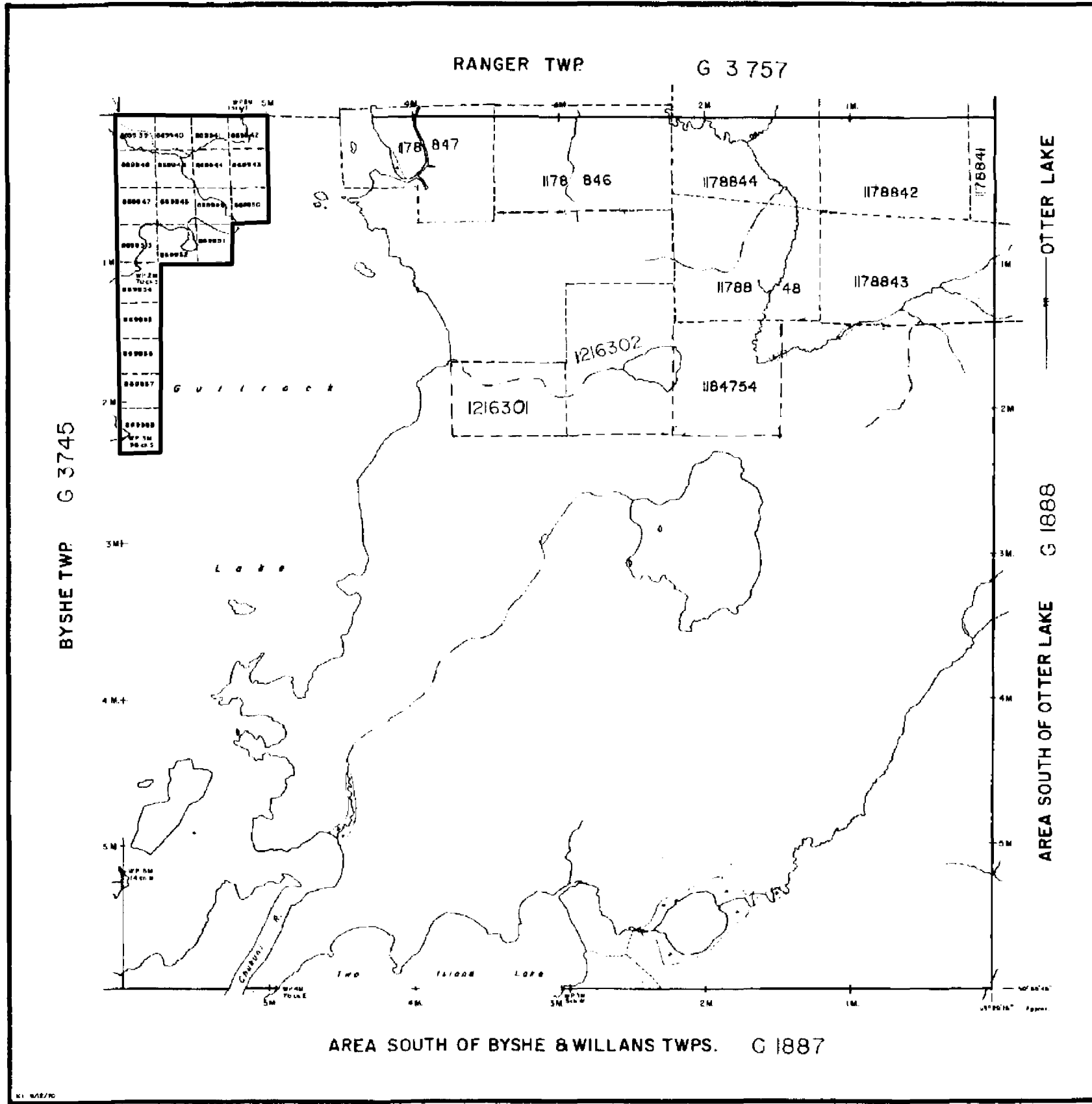
52N045E2006

24

2455



52N04SE2006 2-20365 PALMER 250



THE TOWNSHIP OF
OF
WILLANS
DISTRICT OF
KENORA
PATRICIA PORTION
RED LAKE
MINING DIVISION
SCALE: 1-INCH 40 CHAINS

LEGEND

PATENTED LAND	⊙
CROWN LAND SALE	C.S
LEASES	⊖
LOCATED LAND	Loc
LICENSE OF OCCUPATION	L.O
MINING RIGHTS ONLY	M.R.O
SURFACE RIGHTS ONLY	S.R.O
ROADS	—
IMPROVED ROADS	—
KING'S HIGHWAYS	—
RAILWAYS	—
POWER LINES	—
MARSH OR MUSKEG	—
MINES	* C.
CANCELLED	—

NOTES

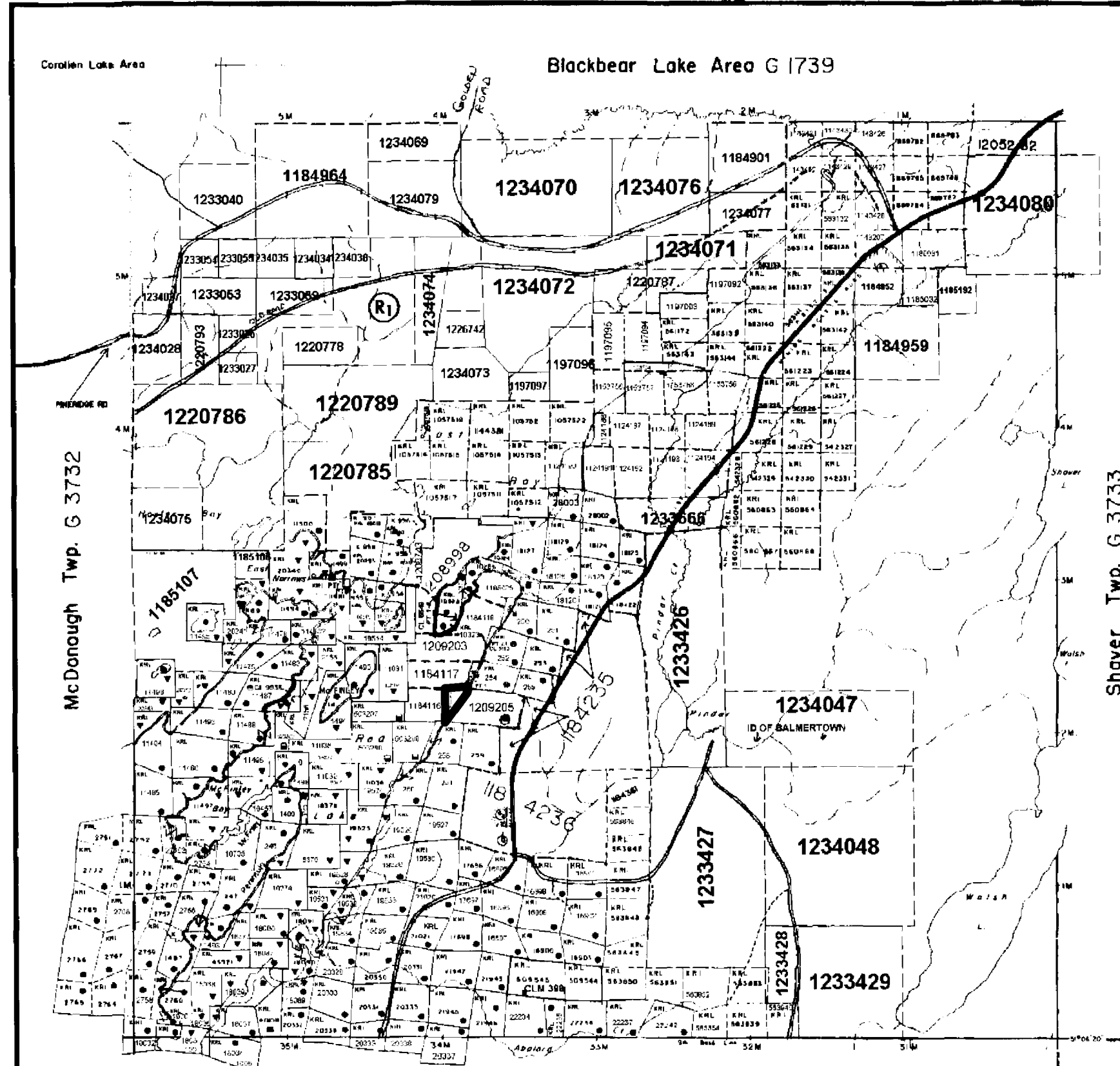
400' surface rights reservation along the shores of all lakes and rivers.

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

PLAN NO. G-3759

**ONTARIO
DEPARTMENT OF MINES
AND NORTHERN AFFAIRS**

FOREST ACTIVITY INFORMATION
THIS TOWNSHIP/AREA FALLS WITHIN THE
AND MAY BE SUBJECT TO FORESTRY OPERATIONS.
THE M. N. R. UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT:
P.O. BOX 8000
RED LAKE, ONTARIO P0V 2M0
(867) 727-2863



THE TOWNSHIP
OF
BATEMAN

DISTRICT OF
KENORA
PATRICIA PORTION
RED LAKE
MINING DIVISION

SCALE: 1-INCH 40 CHAINS

DISPOSITION OF CROWN LANDS

- PATENT, SURFACE AND MINING RIGHTS
- " SURFACE RIGHTS ONLY
- " MINING RIGHTS ONLY
- LEASE, SURFACE AND MINING RIGHTS
- " SURFACE RIGHTS ONLY
- " MINING RIGHTS ONLY
- LICENCE OF OCCUPATION
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSFEG
- MINES
- CANCELLED

NOTES

400' surface rights reservation along the shores of all lakes and rivers

Sec 35. W-KRL 27/99 M & S Nov. 2, 1999 195150

SAND & GRAVEL

- MTC PIT No. 1E-13
- MTC PIT No. 1E-11
- MTC PIT No. 1E-12
- QUARRY PERMIT

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

PLAN NO. **G-3741**

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

260
BALMER
52N04SE2006 2-20365

FOREST ACTIVITY INFORMATION
THIS TOWNSHIP AREA FALLS WITHIN THE

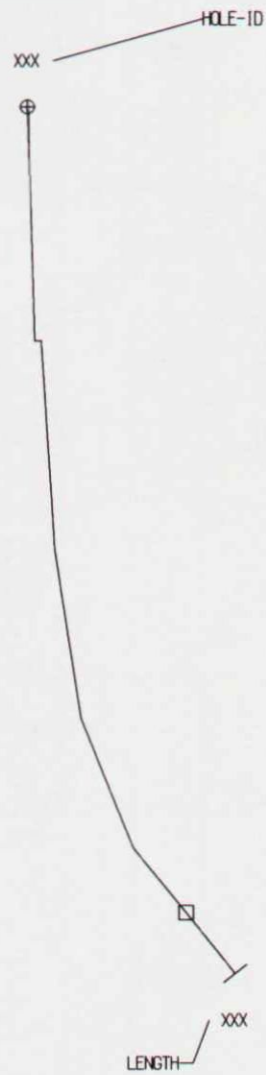
AND MAY BE SUBJECT TO FOREST ACTIVITY MONITORING. THE M.N.R. UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT:

P.O. BOX 5003
RED LAKE, ONTARIO P0V 2M0
(807) 727-2265

LEGEND

ASSAYS : GEOLOGY (LEFT)

- 01*
- 01*
- 04*
- 04*
- 05*
- 05*
- 06*
- 06*
- 07*
- 07*
- 08*
- 08*
- 09*
- 10*
- 11*
- 20*
- 21*
- 22*
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- 29*
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- 51*
- 52*
- 54*
- 55*
- 56*
- 57*
- 58*
- 59*
- 60*
- 61*
- 70*
- 71*
- 72*
- 75*
- 76*
- 77*
- LC*
- CAS*
- VG*



270

52N04SE2006 2.20365 BALMER

Goldcorp Inc.
Toronto Office
145 King Street West
Suite 2700
Toronto, ON M5H 1J8

Geology Legend

UNITS : FEET DATE: 00/05/12 TIME: 11:37:25

Goldcorp Inc. Red Lake Mine

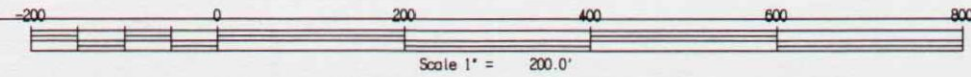
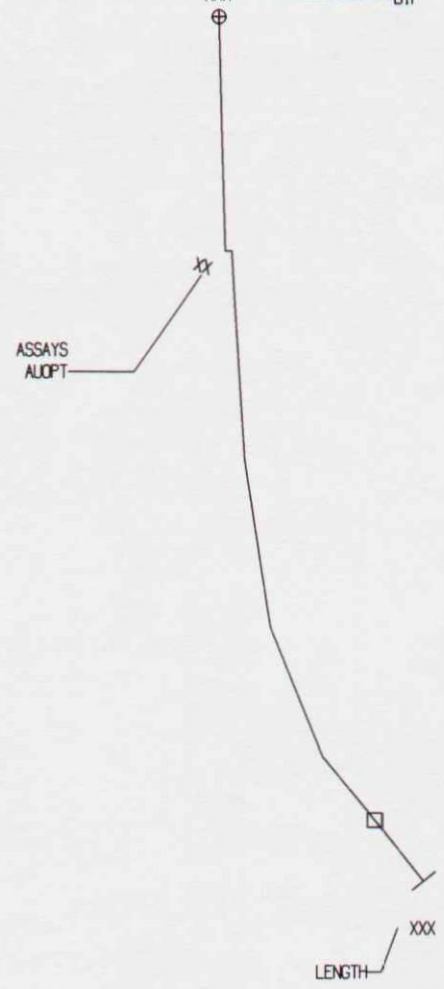
Software by Geocom Software International

LEGEND

ASSAYS : AUOPT (RIGHT)

■	0.0010 -	0.1000
■	0.1000 -	0.2000
■	0.2000 -	0.3000
■	0.3000 -	0.5000
■	0.5000 -	1.0000
■	1.0000 -	4.0000
■	4.0000 -	8.0000
■	8.0000 -	10000.0000

XXX ——— HOLE-ID
 XXX ——— AZ
 XXX ——— DIP



52N04SE2006 2.20365 BALMER

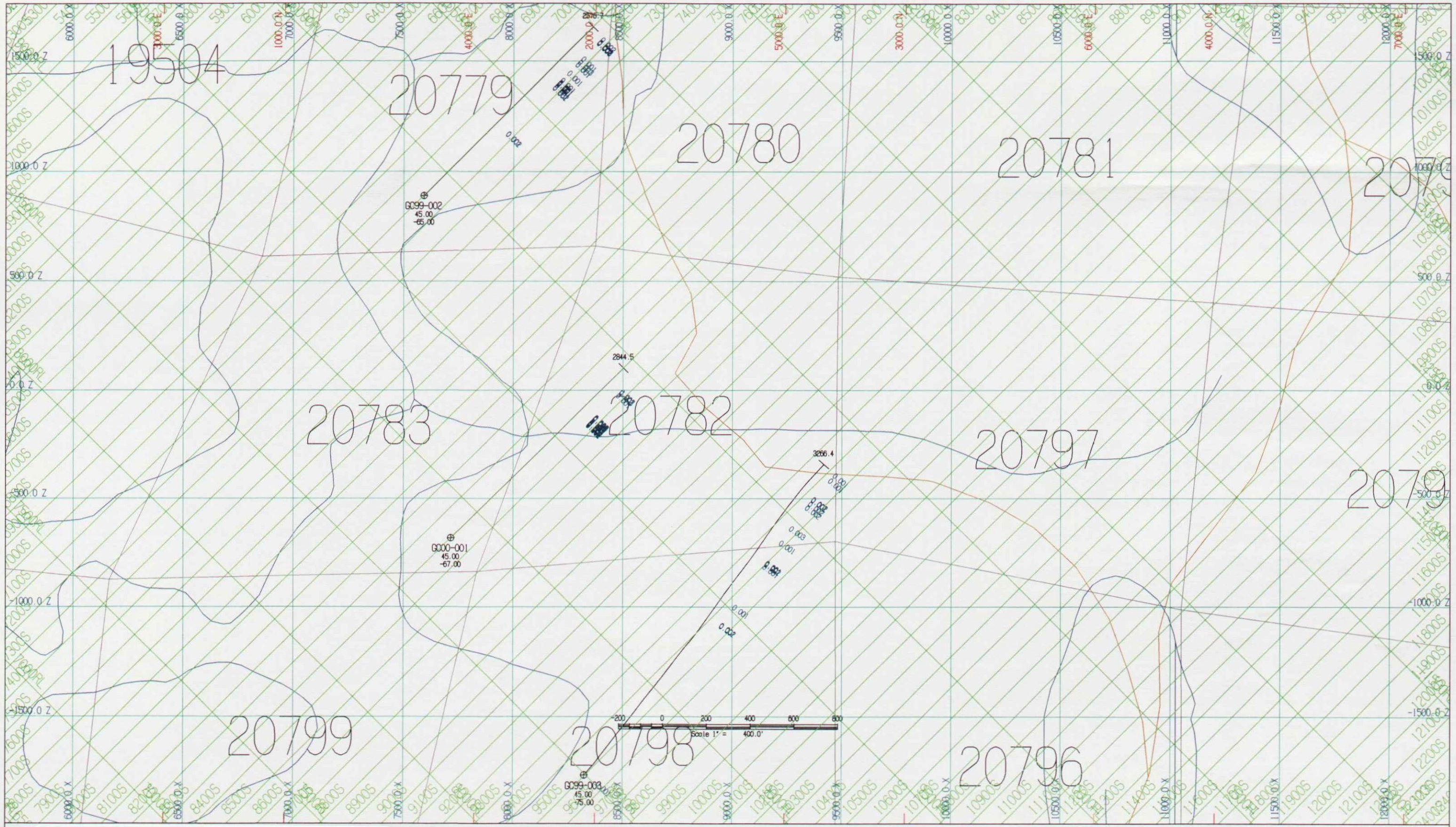
280

Goldcorp Inc.
 Toronto Office
 145 King Street West
 Suite 2700
 Toronto, ON M5H 1J8

UNITS : FEET DATE: 00/05/12 TIME: 11:35:45

Assay Legend

Goldcorp Inc. Red Lake Mine
Software by Geocom Software International



52N04SE2006 2.20365 BALMER 290

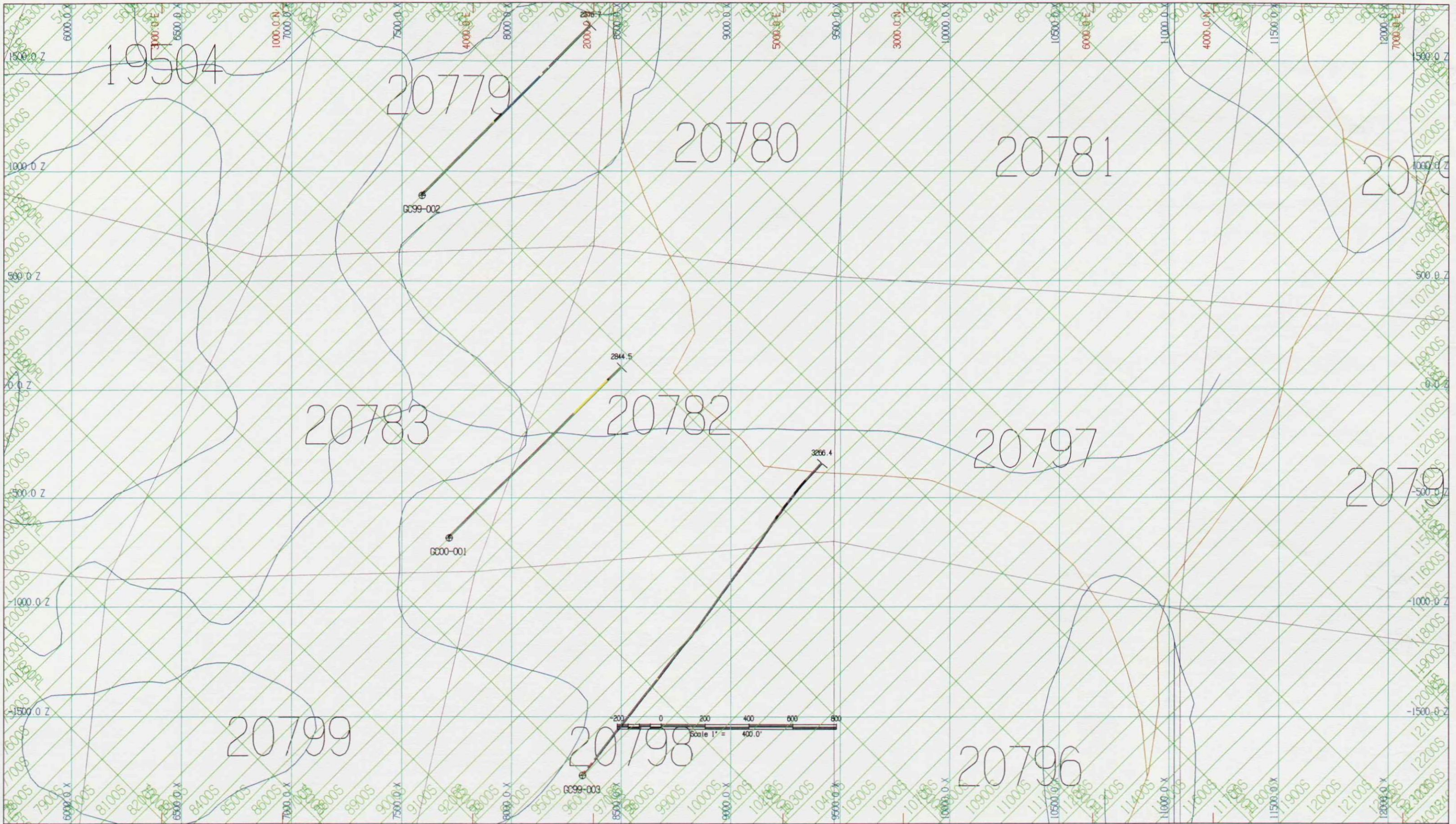
Goldcorp Inc.
 Toronto Office
 145 King Street West
 Suite 2700
 Toronto, ON M5H 1J8

UNITS : FEET DATE: 00/05/12 TIME: 09:27:35

Goldcorp Inc. - Red Lake Mine
 Surface Plan with Property Boundary and Claims
 Assays on Drillholes and with Roads and Drainag

1 : 4800

Software by Geom Software International



52N04SE2006 2.20365 BALMER 300

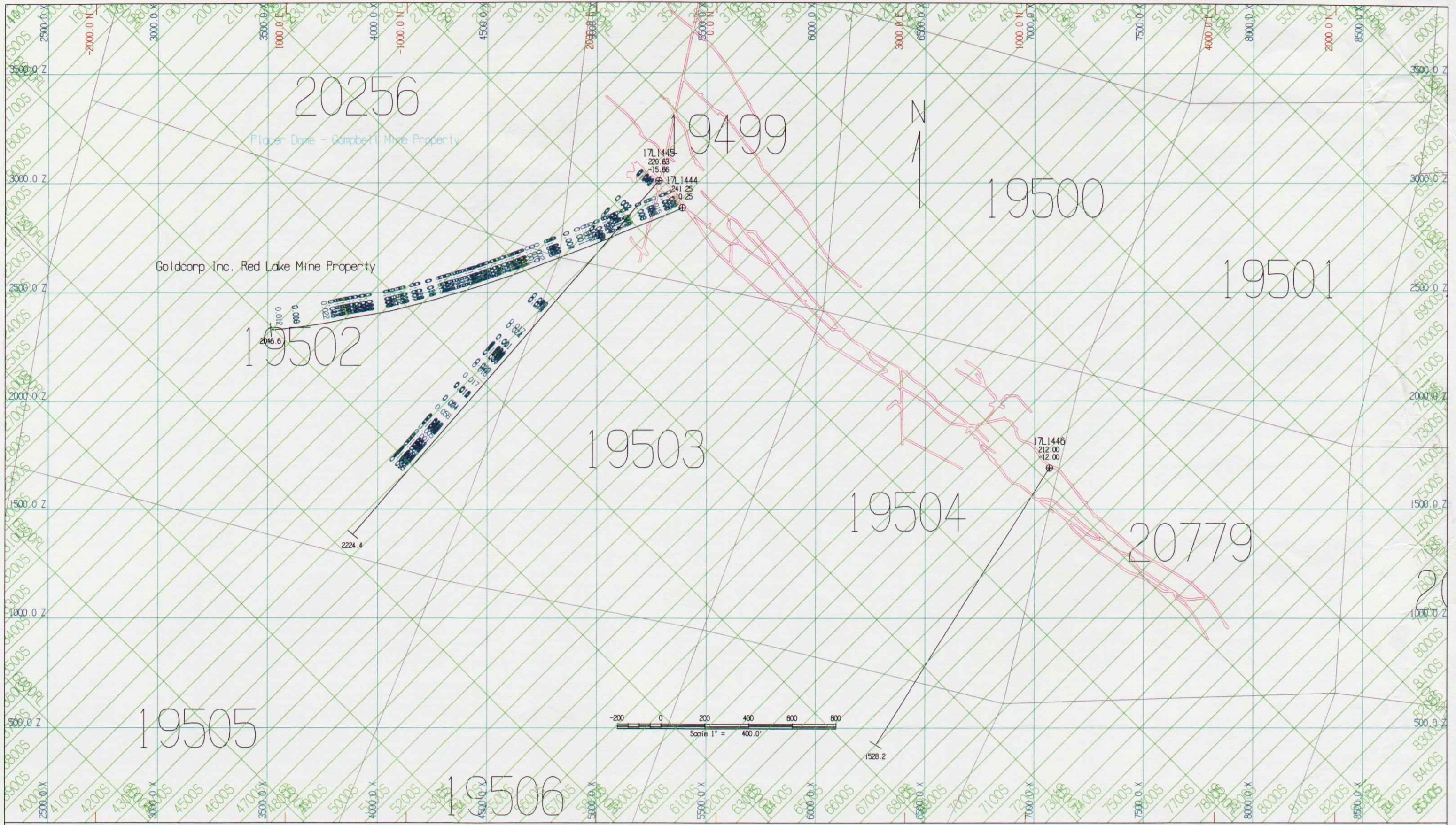
Goldcorp Inc.
 Toronto Office
 145 King Street West
 Suite 2700
 Toronto, ON M5H 1J8

UNITS : FEET DATE: 00/05/12 TIME: 09:24:17

Goldcorp Inc. - Red Lake Mine
 Surface Plan with Property Boundary and Claims
 Geology on Drillholes and with Roads and Drainag

1 : 4800

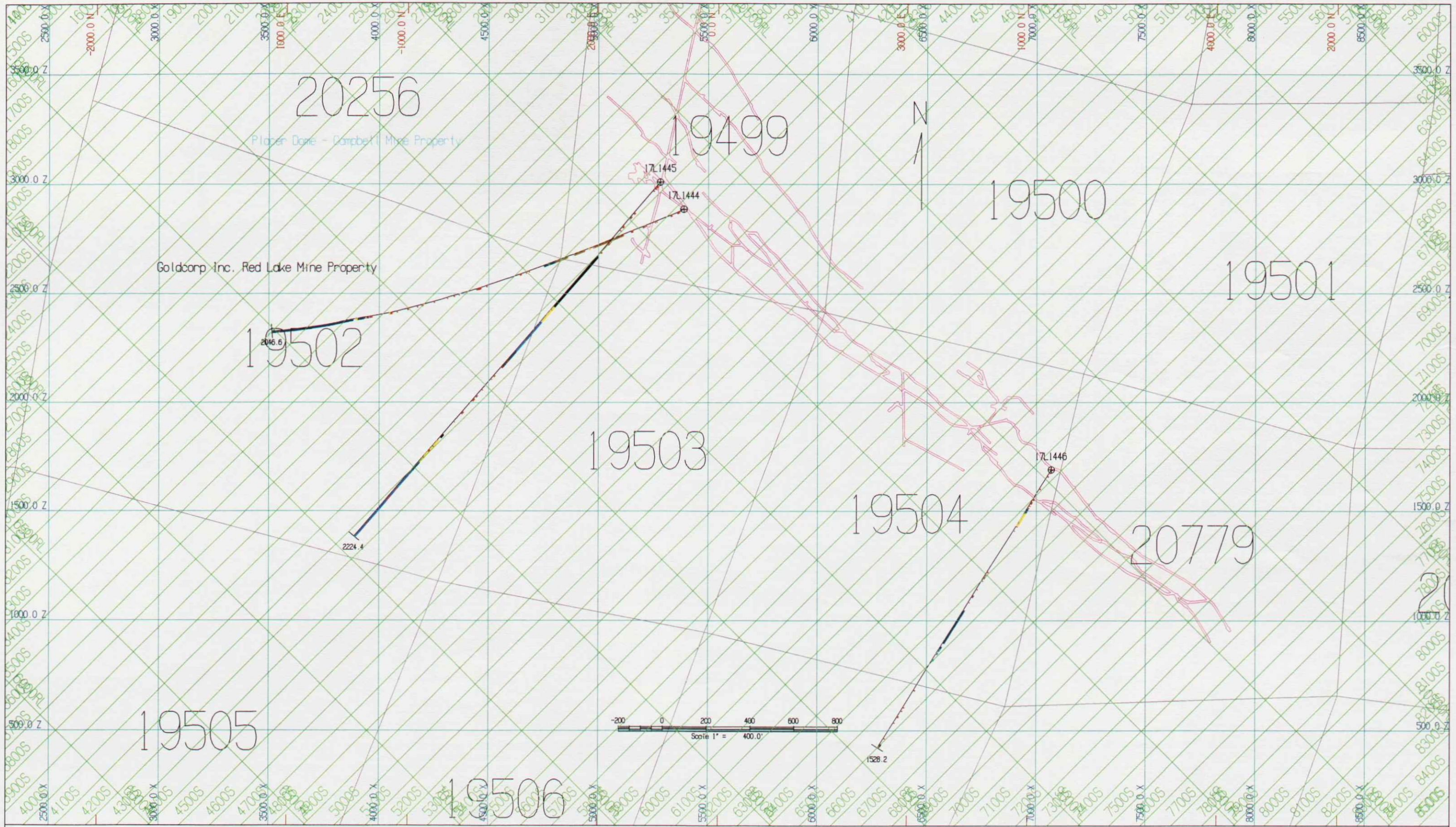
Software by Geomac Software International



52N04SE2006 2.20365 BALMER 310

Goldcorp Inc.
 Toronto Office
 145 King Street West
 Suite 2700
 Toronto, ON M5H 1J8
 UNITS : FEET DATE: 00/05/12 TIME: 09:04:45

Goldcorp Inc. - Red Lake Mine
 17 Level Plan with Property Boundary and Claims
 Assays on Drillholes and 17 level Workings
 1 : 4800
 Software by Geom Software International



Goldcorp Inc. Red Lake Mine Property

19502

20256

19499

19500

19501

19503

19504

20779

19505

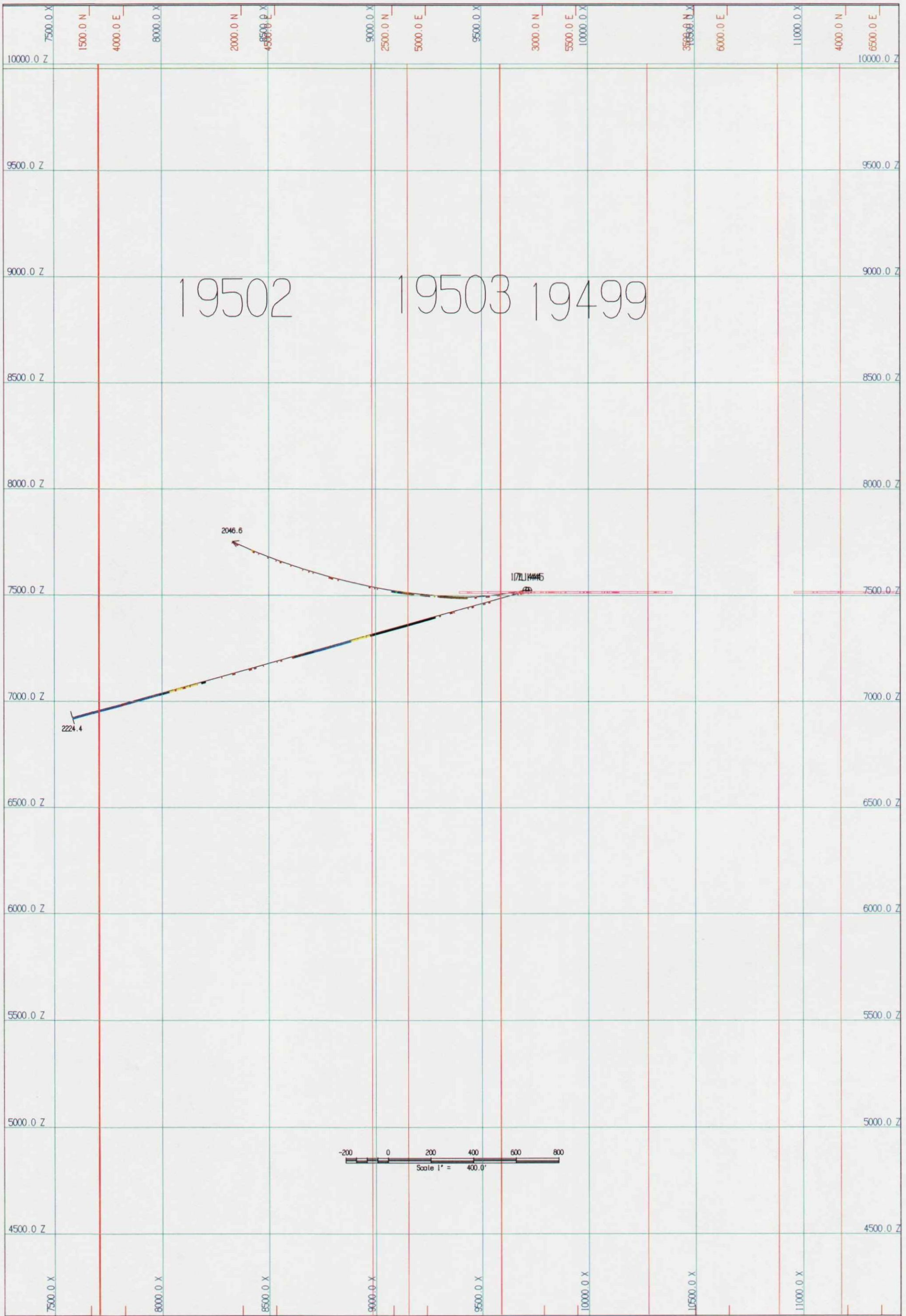
19506



52N04SE2006 2.20365 BALMER 320

Goldcorp Inc.
 Toronto Office
 145 King Street West
 Suite 2700
 Toronto, ON M5H 1J8
 UNITS : FEET DATE: 00/05/12 TIME: 09:08:57

Goldcorp Inc. - Red Lake Mine
 17 Level Plan with Property Boundary and Claims
 Geology on Drillholes and 17 level Workings
 1 : 4800
 Software by Geom Software International



52N04SE2006

2.20365

BALMER

330

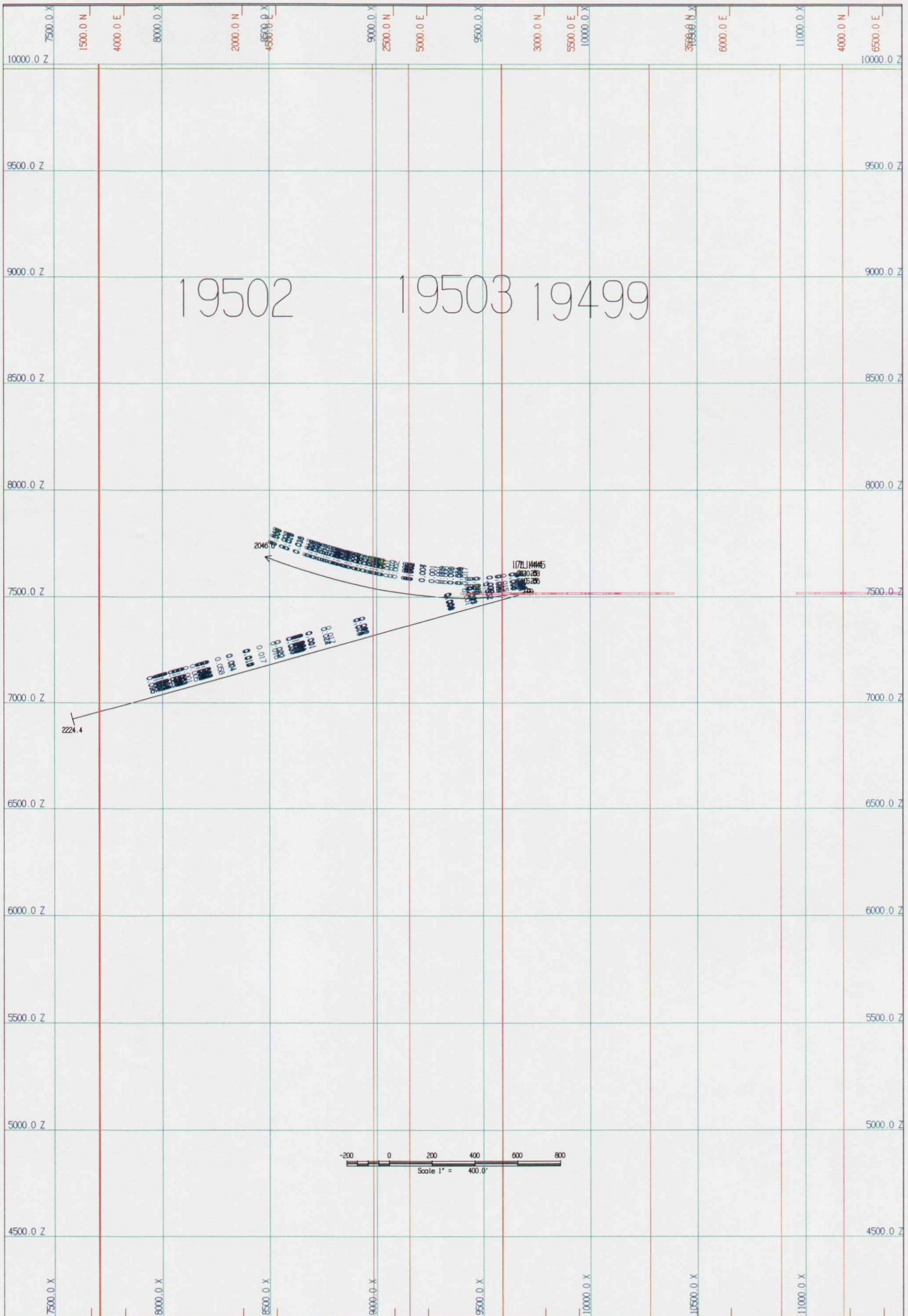
Goldcorp Inc.
 Toronto Office
 145 King Street West
 Suite 2700
 Toronto, ON M5H 1J8

UNITS : FEET DATE : 00/05/12 TIME : 08:31:08

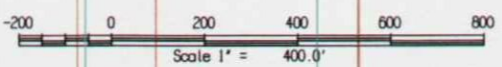
Goldcorp Inc. - Red Lake Mine
 Section 4050 - Hole 17L1444 and 17L1445 - Geolog
 with Surface Topography and 17 Level Workings

1 : 4800

Software by Geomac Software International



19502 19503 19499



2224.4

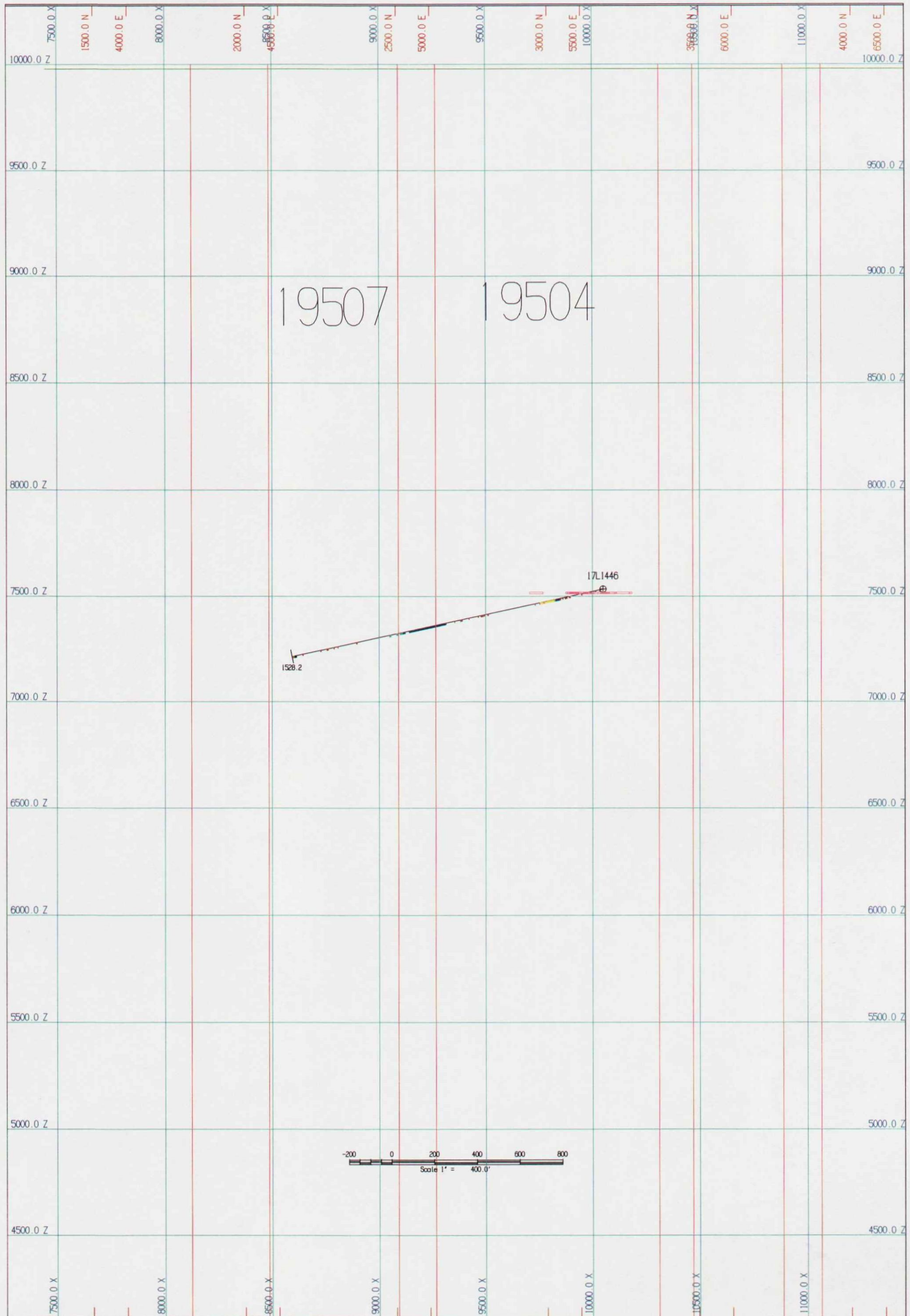
Goldcorp Inc.
 Toronto Office
 145 King Street West
 Suite 2700
 Toronto, ON M5H 1J8

Goldcorp Inc. - Red Lake Mine
 Section 4050 - Hole 17L 1444 and 17L1445 - Assay
 with Surface Topography and 17 Level Workings
 1 : 4800

UNITS : FEET DATE: 00/05/12 TIME: 08:29:39

Software by Geom Software International





Goldcorp Inc.
 Toronto Office
 145 King Street West
 Suite 2700
 Toronto, ON M5H 1J8

Goldcorp Inc. - Red Lake Mine
 Section 6200 - Hole 17L 1446 - Geology
 with Surface Topography and 17 Level Workings
 1 : 4800

UNITS : FEET DATE: 00/05/12 TIME: 08:27:17

Software by Geomac Software International

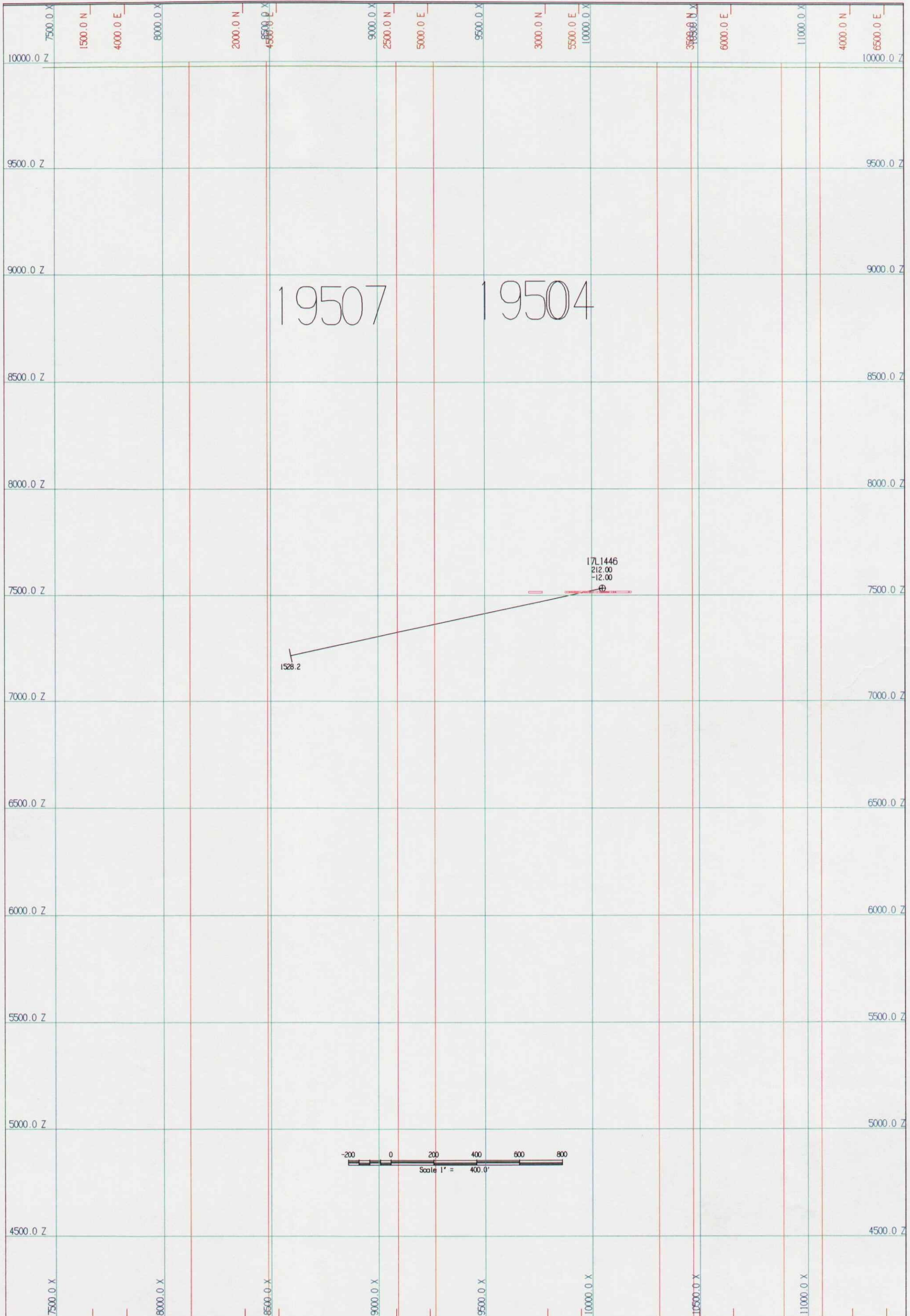


52N04SB2006

2.20365

BALMER

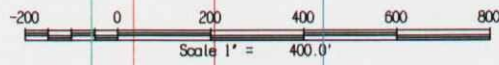
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19507 19504

17L1446
212.00
-12.00

1528.2

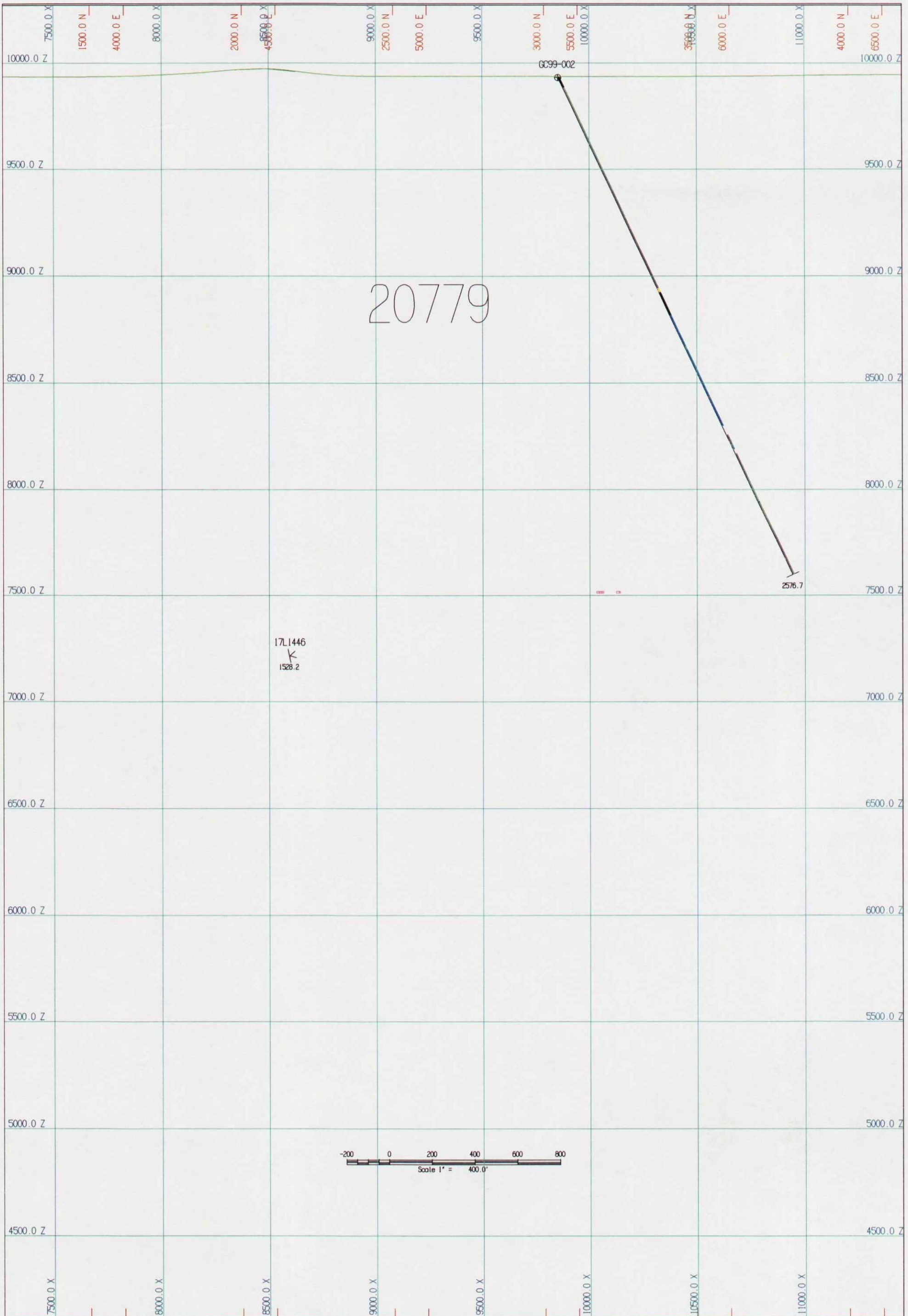


Goldcorp Inc.
Toronto Office
145 King Street West
Suite 2700
Toronto, ON M5H 1J8

Goldcorp Inc. - Red Lake Mine
Section 6200 - Hole 17L 1446 - Assays
with Surface Topography and 17 Level Workings
1 : 4800

UNITS : FEET DATE : 00/05/12 TIME : 08:28:18

Software by Geom Software International



17L1446
K
1528.2



Goldcorp Inc.
Toronto Office
145 King Street West
Suite 2700
Toronto, ON M5H 1J8

Goldcorp Inc. - Red Lake Mine
Section 7000 - Hole GC99-002 - Geology
with Surface Topography and 17 Level Workings
1 : 4800



52N04SE2006

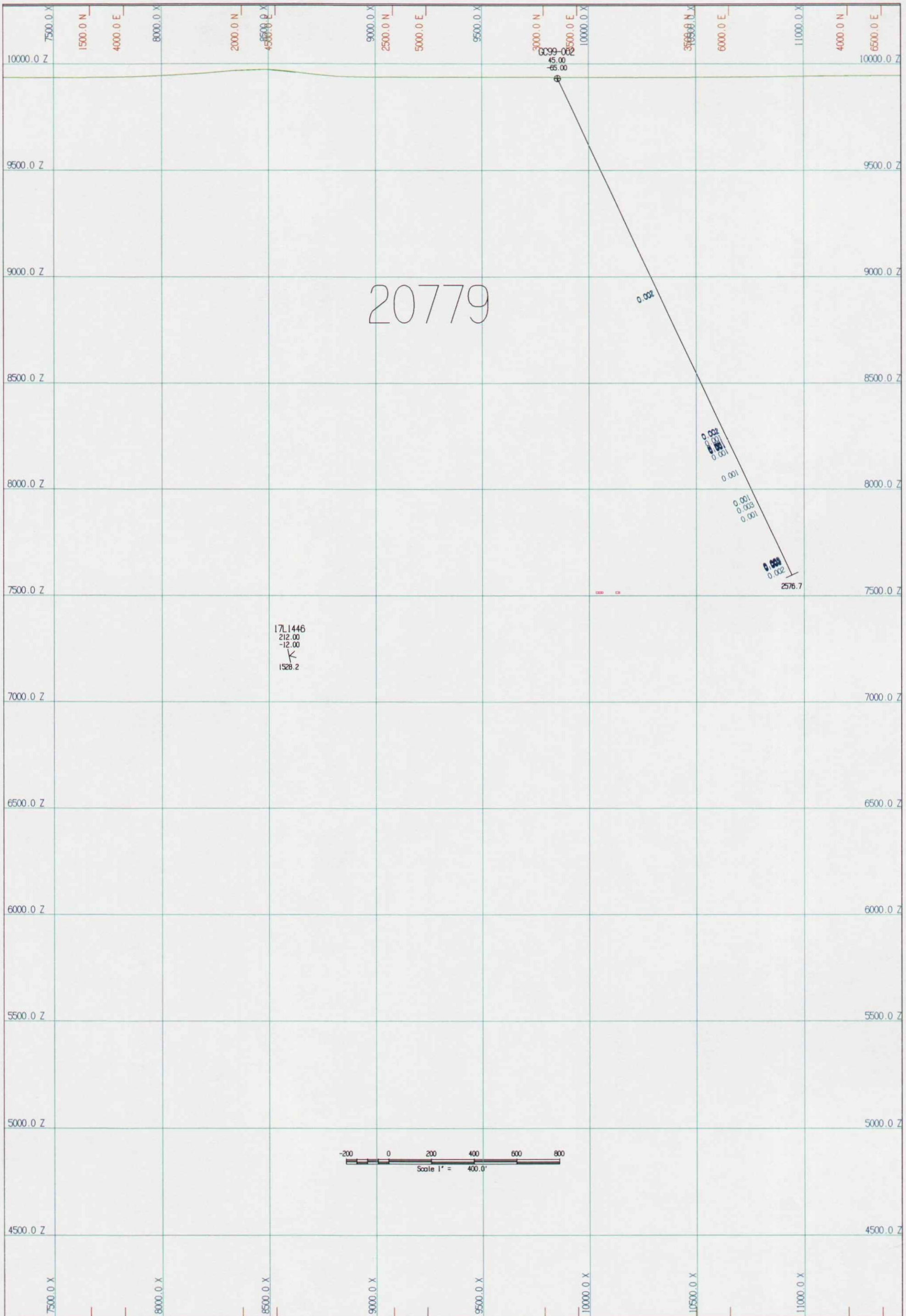
2.20365

BALMER

370

UNITS : FEET DATE: 00/05/12 TIME: 08:25:14

Software by Geomax Software International



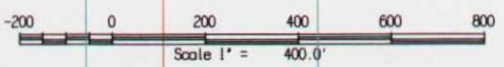
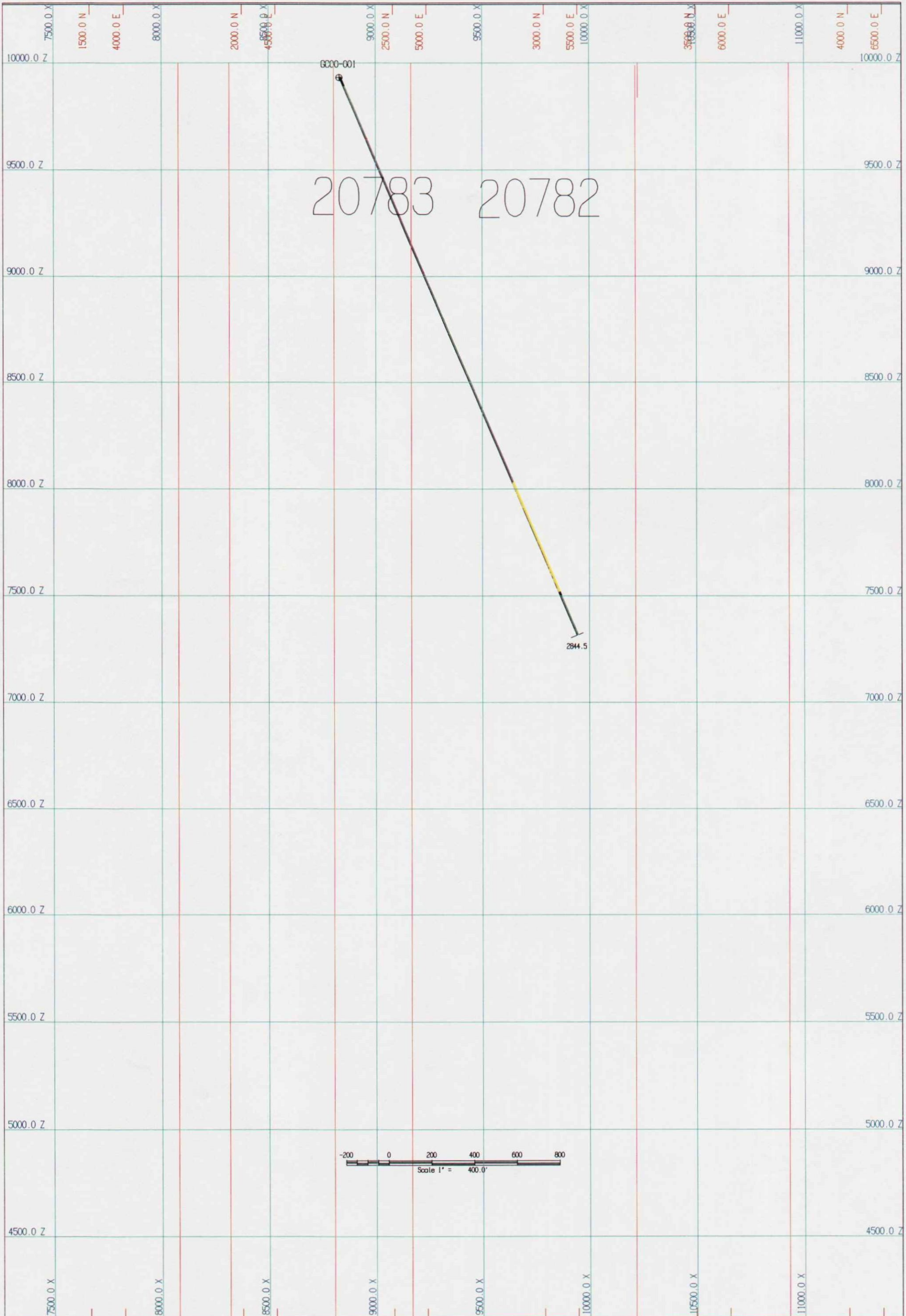
Goldcorp Inc.
 Toronto Office
 145 King Street West
 Suite 2700
 Toronto, ON M5H 1J8

Goldcorp Inc. - Red Lake Mine
 Section 7000 - Hole GC99-002 - Assays
 with Surface Topography and 17 Level Workings
 1 : 4800

UNITS : FEET DATE: 00/05/12 TIME: 08:24:38

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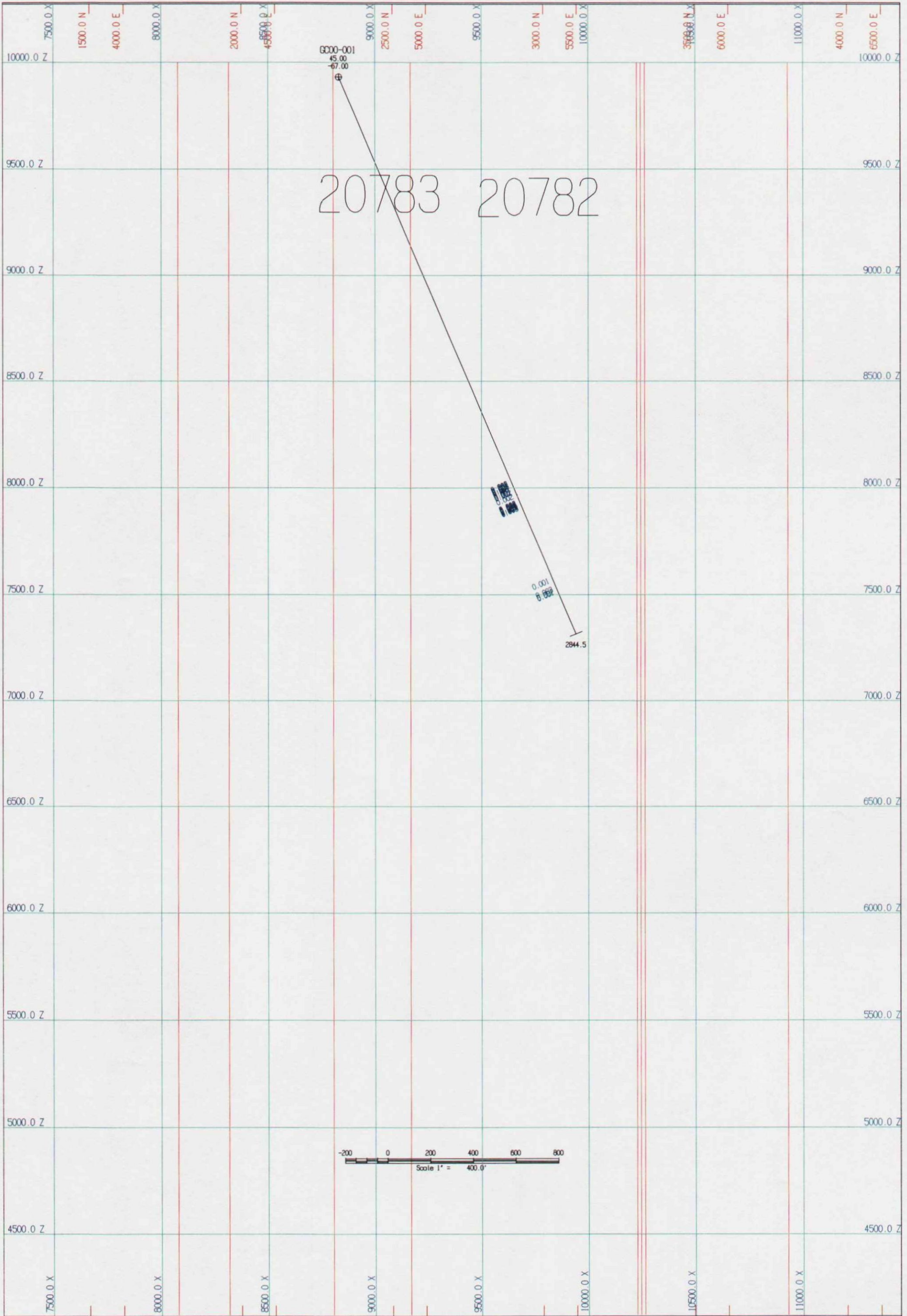
Goldcorp Inc.
 Toronto Office
 145 King Street West
 Suite 2700
 Toronto, ON M5H 1J8

Goldcorp Inc. - Red Lake Mine
 Section 8300 - Hole GC00-001 - Geology
 with Surface Topography and 17 Level Workings
 1 : 4800

UNITS : FEET DATE: 00/05/12 TIME: 08:23:18

Software by Geocom Software International





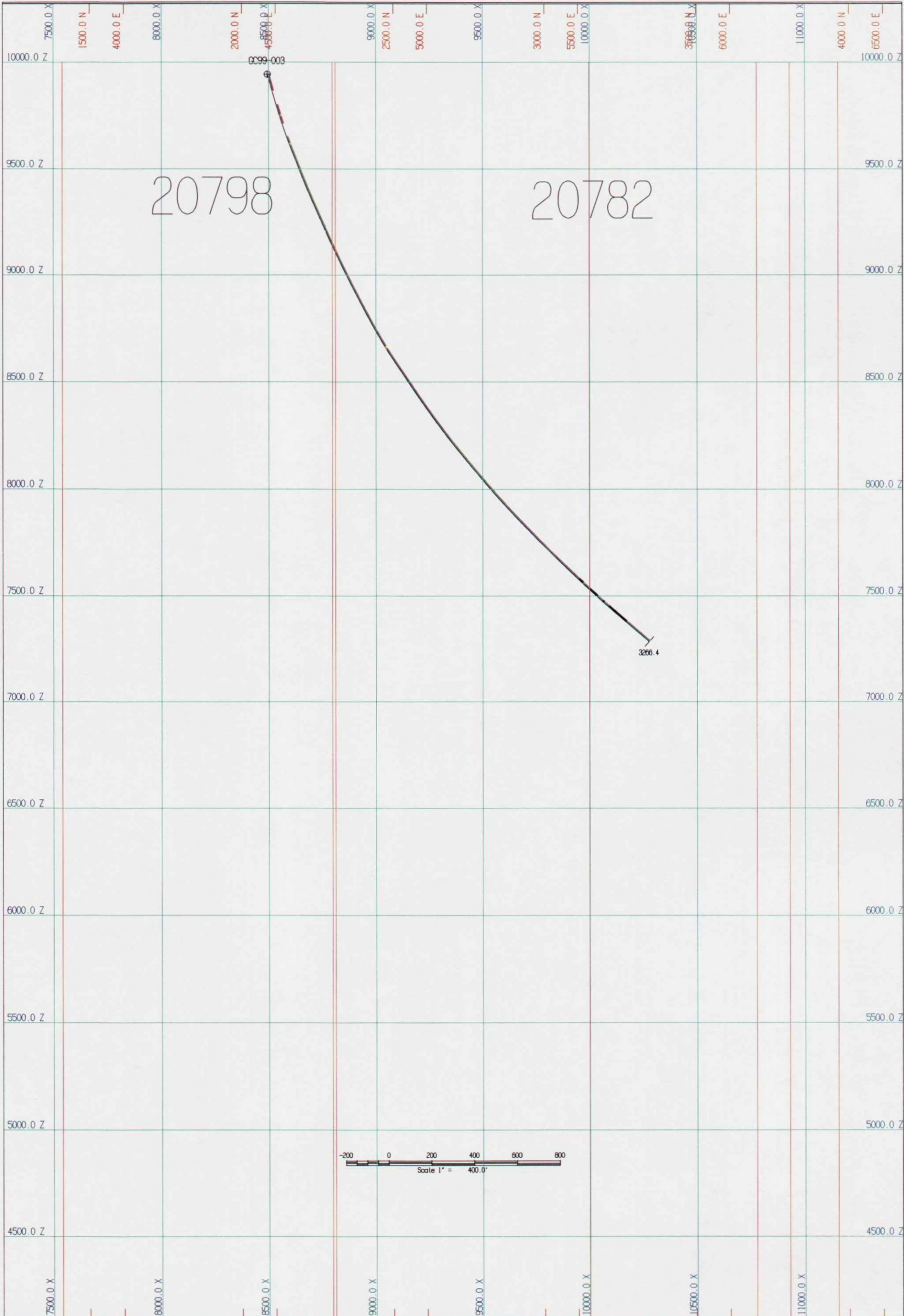
52N04SE2006 2.20365 BALMER 400

Goldcorp Inc.
 Toronto Office
 145 King Street West
 Suite 2700
 Toronto, ON M5H 1J8

UNITS : FEET DATE: 00/05/12 TIME: 08:23:52

Goldcorp Inc. - Red Lake Mine
 Section 8300 - Hole GC00-001 - Assays
 with Surface Topography and 17 Level Workings
 1 : 4800

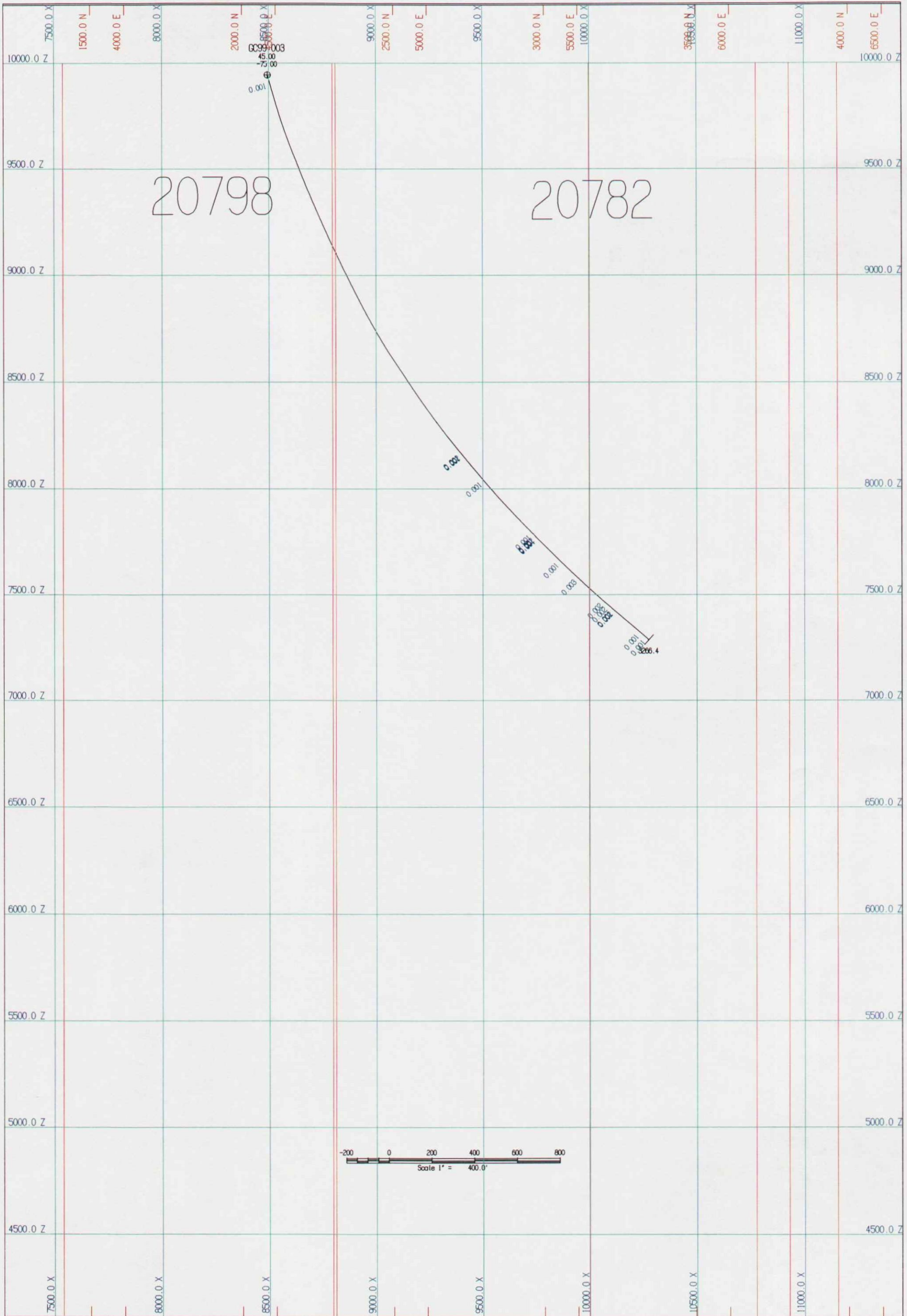
Software by Geom Software International



52N04SE2006 2.20365 BALMER 410

Goldcorp Inc.
 Toronto Office
 145 King Street West
 Suite 2700
 Toronto, ON M5H 1J8
 UNITS : FEET DATE: 00/05/12 TIME: 08:17:32

Goldcorp Inc. - Red Lake Mine
 Section 9000 - Hole GC99-003 - Geology
 with Surface Topography and 17 Level Workings
 1 : 4800
 Software by Geomac Software International



52N04SE2006 2.20365 BALMER 420

Goldcorp Inc.
 Toronto Office
 145 King Street West
 Suite 2700
 Toronto, ON M5H 1J8
 UNITS : FEET DATE: 00/05/12 TIME: 08:16:42

Goldcorp Inc. - Red Lake Mine
 Section 9000 - Hole GC99-003 - Assays
 with Surface Topography and 17 Level Workings
 1 : 4800
 Software by Geomac Software International