

**2003 PROGRAM OF PROSPECTING
AND GEOCHEMICAL SURVEYS
ON THE TAY-LP CLAIMS**

Seagull Creek Area,
Watson Lake Mining District,
YUKON TERRITORY, CANADA

NTS 105F-10, 7
61° 36' N Latitude 132° 42' W Longitude

Prepared for:

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Summary

The Tay-LP project of Ross River Gold Ltd. is a gold exploration project, covering an area of approximately 7575 hectares, located in south-central Yukon, approximately 50 km south of the village of Ross River and 160 kilometres to the northeast of Whitehorse. The project comprises 307 mineral claims owned by Ross River Gold Ltd. and 69 claims, optioned by the company from Almaden Minerals Ltd. The property is accessible by road during the summer months via the South Canal Road and a 20 km long dirt branch road.

The region surrounding the property, is underlain by weakly metamorphosed, folded and faulted, Paleozoic miogeoclinal rocks of the Pelly-Cassiar Platform. They range in age from Late Proterozoic to Triassic and include miogeoclinal clastic, carbonate and volcanic rocks. They are considered North American in origin and were deformed during Mesozoic arc-continent collision and mid-Cretaceous intrusions of intermediate composition.

The Tay-LP property is underlain by at least six zones of structurally controlled gold mineralization hosted by Cambro-Ordovician calcareous phyllite, marble and schist. Gold is associated with quartz veins and variable concentrations of pyrrhotite-dominant sulphides with minor pyrite and chalcopyrite. The limits of these structures have not been adequately delineated by drilling. Mineralization fits the intrusion-related epigenetic gold mineralization model of the "Tintina Gold Belt", based on gold-bismuth-tellurium chemistry, mineralogy, tectonic setting and age of intrusion.

In 2003, Ross River Gold Ltd. conducted a program of prospecting, mapping, stream sediment, soil and water sampling. Exploration targets were selected to cover areas not previously explored, with emphasis on the southern end of the property, based on a recent reinterpretation of the latest ice direction. A hydrogeochemical survey of groundwater seeps was carried out at the base of slope along Seagull Creek valley, along the length of the property. Total cost of the field program for 2003, was approximately \$85,000.

The 2003 exploration program was the first of two phases of exploration recommended by the writer based on results in 2002. The writer believes the property has sufficient merit to recommend the Phase 2 drilling program. No estimates of cost have been made of Phase II, but based on the 2002 drilling program, it can be expected to cost approximately \$350,000.

1.0 Introduction

1.1 Introduction

The Tay-LP project of Ross River Gold Ltd. is a gold exploration project, covering an area of approximately 7575 hectares, located in south-central Yukon near the village of Ross River. The project comprises 308 mineral claims owned by Ross River Gold Ltd. and 69 claims, optioned by the company from Almaden Minerals Ltd. The Tay-LP area was first staked, following a prospecting discovery in 1984. The property has since been explored intermittently by various companies for intrusion-related gold deposits. Gold is associated with pyrrhotite-dominant, quartz-sulphide veins and replacement zones hosted by folded Paleozoic meta-sedimentary rocks.

Field personnel included the writer, Uwe Schmidt, P.Geo., David Dunn, P.Geo. and project manager, Robin S. Tolbert, B.Sc., Vice-President, Exploration, Ross River Gold Ltd. A hydrogeochemical survey was carried out by F. D. Forgeron, Ph.D., Consulting Geochemist. Work was carried out from a road accessible, trailer and tent camp, located near the centre of the property.

The cost of field work and analysis on the property in 2003, was approximately \$85,000.00.

1.2 Sources of Information

Sources of information used in the preparation of this report include public and company reports listed in the References section of this report. This report is based primarily on the writer's earlier Technical Report with updates to reflect the exploration activity in 2003.

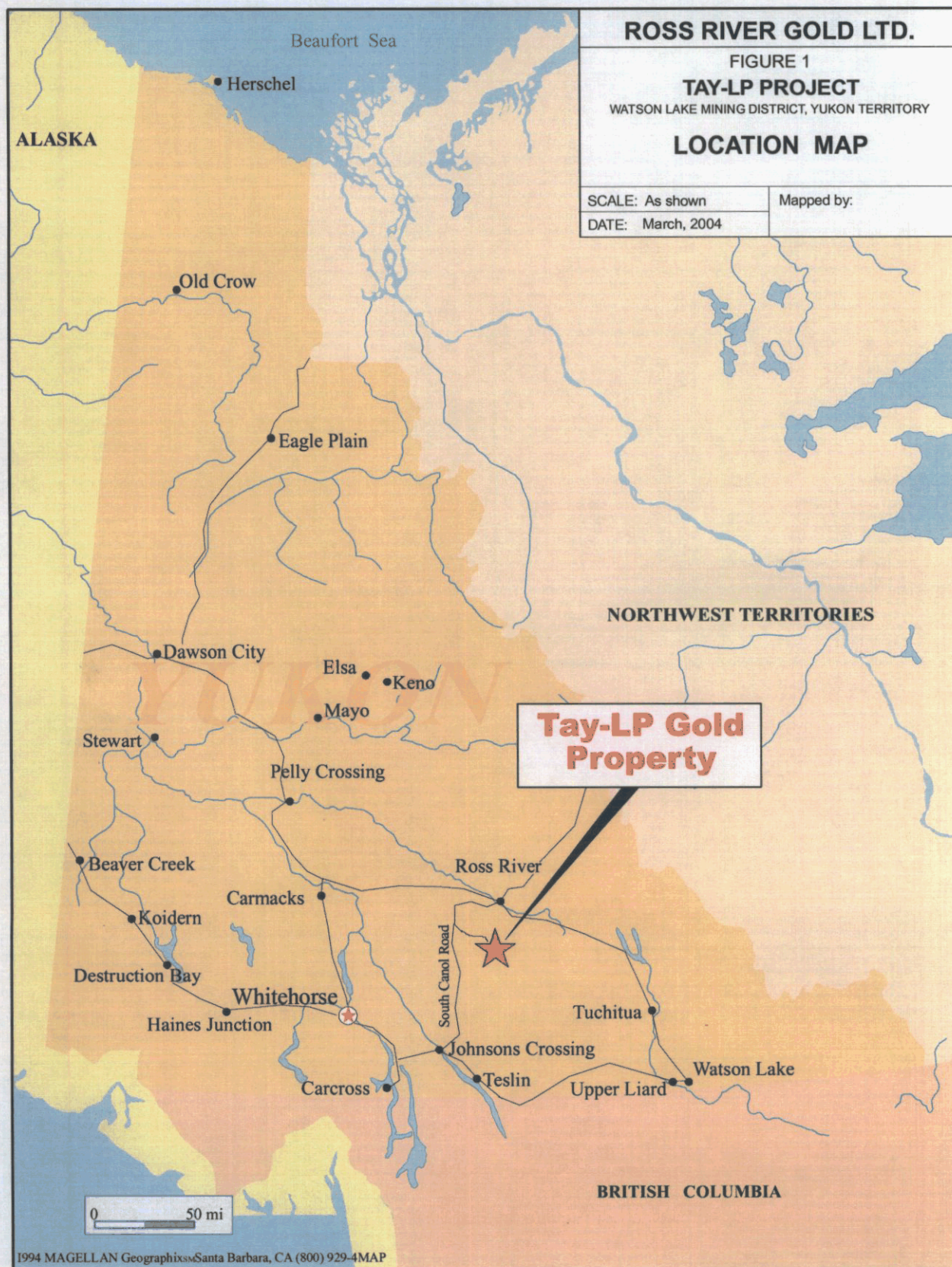
- Schmidt, U., 2003: 2002 Prospecting, Trenching and Diamond Drilling Report on the Tay-LP Project (SEDAR Project Number 562968)
- Summary Geological Report on the Tay-LP property by Marvin A. Mitchell, P.Eng.
- Discussions with geologists of the Yukon Geological Survey in 2002 and 2003.
- Robin S. Tolbert, Vice-President Exploration, Ross River Gold Ltd., has provided assistance in the preparation of this report and provided the figures.
- Originals or copies of certificates of analysis pertaining to samples collected on the property.
- Mining Recorder, Watson Lake Mining District, Yukon

A list of references is presented in the References section.

2.0 Property description and Location

2.1 Location

The Tay-LP property is located in south central Yukon at approximately 61° 33' north latitude and 132° 40' west longitude, approximately 50 kilometres to the south of the village of Ross River and 160 kilometres to the northeast of Whitehorse (Figure 1).



2.2 Claim Status

The property covers approximately 7575 hectares and comprises 377 contiguous, unpatented mineral claims, registered in the Watson Lake Mining District, Yukon. Ross River Gold Ltd. is the registered owner of 308 mineral claims and 69 mineral claims are registered to Almaden Minerals Ltd., the optionor of the Ram claims (Figure 2). There has been no legal survey of the claims.

Details of the claims are as follows:

Table 1 Claim Status

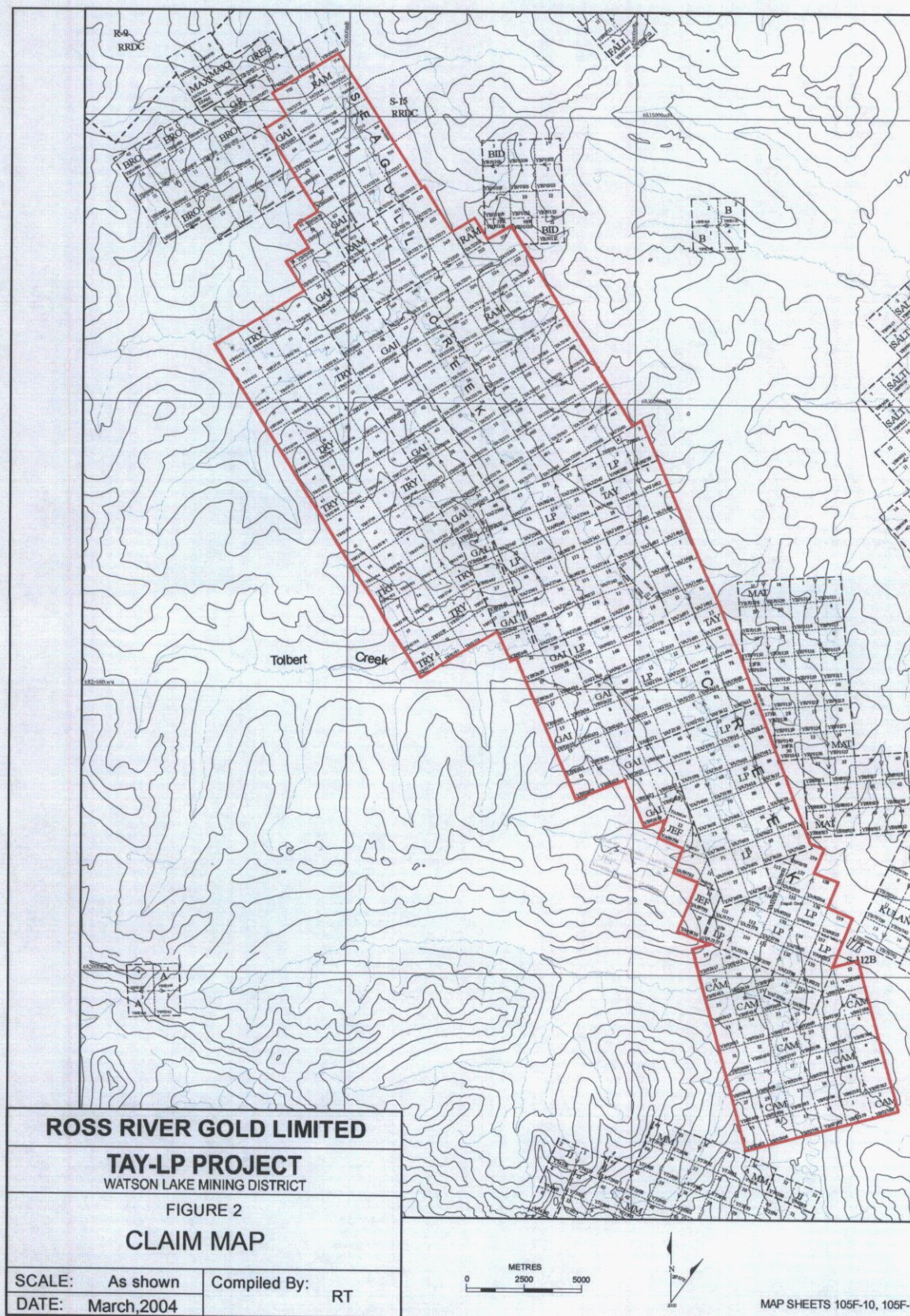
Claim Name	Grant No.	Expiry Date	Registered Owner	NTS
CAM 1 - 20	YB92579 - YB92598	2011/12/28	ROSS RIVER GOLD LTD.	105F07
CAM 21	YB92599	2012/12/28	ROSS RIVER GOLD LTD.	105F07
CAM 22	YB92600	2011/12/28	ROSS RIVER GOLD LTD.	105F07
CAM 23 - 24	YB92601 - YB92602	2012/12/28	ROSS RIVER GOLD LTD.	105F07
CAM 25 - 35	YB92603 - YB92613	2011/12/28	ROSS RIVER GOLD LTD.	105F07
CAM 36 - 40	YB92614 - YB92618	2012/12/28	ROSS RIVER GOLD LTD.	105F07
GAI 1	YB92619	2017/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 2	YB92620	2018/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 3	YB92621	2017/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 4	YB92622	2018/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 5	YB92623	2017/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 6	YB92624	2018/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 7 - 8	YB92625 - YB92626	2017/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 9 - 17	YB92627 - YB92635	2016/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 18-21	YB92636 - YB92639	2015/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 22 - 23	YB92640 - YB92641	2013/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 24-31	YB92642 - YB92649	2015/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 32	YB92650	2015/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 33	YB92651	2015/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 34	YB92652	2014/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 35	YB92653	2011/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 36	YB92654	2014/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 37	YB92655	2011/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 38	YB92656	2014/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 39	YB92657	2011/12/28	ROSS RIVER GOLD LTD.	105F10
GAI 40 - 65	YB92658 - YB92683	2014/12/28	ROSS RIVER GOLD LTD.	105F10
JEF 9	YA99792	2015/12/07	ROSS RIVER GOLD LTD.	105F10
JEF 11	YA99794	2015/12/07	ROSS RIVER GOLD LTD.	105F10
JEF 12	YA99795	2013/12/07	ROSS RIVER GOLD LTD.	105F10
JEF 13	YA99796	2015/12/07	ROSS RIVER GOLD LTD.	105F10
JEF 14	YA99797	2016/12/07	ROSS RIVER GOLD LTD.	105F10
JEF 27	YA99810	2013/12/07	ROSS RIVER GOLD LTD.	105F10
JEF 51	YA99834	2015/12/07	ROSS RIVER GOLD LTD.	105F10
LP 1-4	YA90299 - YA90302	2014/12/07	ROSS RIVER GOLD LTD.	105F10
LP 7 -10	YA72530 - YA72533	2018/12/07	ROSS RIVER GOLD LTD.	105F10
LP 11	YA72534	2019/12/07	ROSS RIVER GOLD LTD.	105F10
LP 12	YA72535	2018/12/07	ROSS RIVER GOLD LTD.	105F10

Claim Name	Grant No.	Expiry Date	Registered Owner	NTS
LP 13	YA72536	2019/12/07	ROSS RIVER GOLD LTD.	105F10
LP 14	YA72537	2018/12/07	ROSS RIVER GOLD LTD.	105F10
LP 15 -16	YA72538 - YA72539	2019/12/07	ROSS RIVER GOLD LTD.	105F10
LP 17	YA72540	2018/12/07	ROSS RIVER GOLD LTD.	105F10
LP 18-20	YA72541 - YA72543	2017/12/07	ROSS RIVER GOLD LTD.	105F10
LP 21 -22	YA72544 - YA72545	2016/12/07	ROSS RIVER GOLD LTD.	105F10
LP 23	YA72546	2018/12/07	ROSS RIVER GOLD LTD.	105F10
LP 24	YA72547	2017/12/07	ROSS RIVER GOLD LTD.	105F10
LP 25	YA72548	2018/12/07	ROSS RIVER GOLD LTD.	105F10
LP 33	YA72556	2017/12/07	ROSS RIVER GOLD LTD.	105F10
LP 35	YA72558	2017/12/07	ROSS RIVER GOLD LTD.	105F10
LP 36 - 37	YA72559 - YA72560	2014/12/07	ROSS RIVER GOLD LTD.	105F10
LP 38	YA72561	2015/12/07	ROSS RIVER GOLD LTD.	105F10
LP 39 - 40	YA72562 - YA72563	2014/12/07	ROSS RIVER GOLD LTD.	105F10
LP 41 -42	YA72564 - YA72565	2016/12/07	ROSS RIVER GOLD LTD.	105F10
LP 43	YA72566	2015/12/07	ROSS RIVER GOLD LTD.	105F10
LP 44	YA72567	2019/12/07	ROSS RIVER GOLD LTD.	105F10
LP 45	YA72568	2018/12/07	ROSS RIVER GOLD LTD.	105F10
LP 46	YA72569	2017/12/07	ROSS RIVER GOLD LTD.	105F10
LP 47	YA72570	2019/12/07	ROSS RIVER GOLD LTD.	105F10
LP 48	YA72571	2014/12/07	ROSS RIVER GOLD LTD.	105F10
LP 49	YA72572	2018/12/07	ROSS RIVER GOLD LTD.	105F10
LP 50 - 52	YA72573 - YA72575	2014/12/07	ROSS RIVER GOLD LTD.	105F10
LP 53	YA72576	2015/12/07	ROSS RIVER GOLD LTD.	105F10
LP 54 - 63	YA72577 - YA72586	2014/12/07	ROSS RIVER GOLD LTD.	105F10
LP 64	YA73595	2016/12/07	ROSS RIVER GOLD LTD.	105F10
LP 65	YA73596	2018/12/07	ROSS RIVER GOLD LTD.	105F10
LP 66 - 73	YA73597 - YA73604	2015/12/07	ROSS RIVER GOLD LTD.	105F10
LP 74	YA73605	2013/12/07	ROSS RIVER GOLD LTD.	105F10
LP 75	YA73606	2015/12/07	ROSS RIVER GOLD LTD.	105F10
LP 76	YA73607	2013/12/07	ROSS RIVER GOLD LTD.	105F10
LP 77	YA73608	2015/12/07	ROSS RIVER GOLD LTD.	105F10
LP 78	YA73609	2016/12/07	ROSS RIVER GOLD LTD.	105F10
LP 79	YA73610	2017/12/07	ROSS RIVER GOLD LTD.	105F10
LP 80	YA73611	2013/12/07	ROSS RIVER GOLD LTD.	105F10
LP 81	YA73612	2015/12/07	ROSS RIVER GOLD LTD.	105F10
LP 82	YA73613	2014/12/07	ROSS RIVER GOLD LTD.	105F10
LP 83	YA73614	2015/12/07	ROSS RIVER GOLD LTD.	105F10
LP 84	YA73615	2014/12/07	ROSS RIVER GOLD LTD.	105F10
LP 85	YA73616	2015/12/07	ROSS RIVER GOLD LTD.	105F10
LP 86	YA73617	2014/12/07	ROSS RIVER GOLD LTD.	105F10
LP 87	YA73618	2015/12/07	ROSS RIVER GOLD LTD.	105F10
LP 88	YA73619	2014/12/07	ROSS RIVER GOLD LTD.	105F10
LP 89	YA73620	2015/12/07	ROSS RIVER GOLD LTD.	105F10
LP 90 - 93	YA73621 - YA73624	2014/12/07	ROSS RIVER GOLD LTD.	105F10
LP 109-112	YA73775 - YA73778	2012/12/07	ROSS RIVER GOLD LTD.	105F10
LP 113	YA73779	2013/12/07	ROSS RIVER GOLD LTD.	105F10
LP 114	YA73780	2015/12/07	ROSS RIVER GOLD LTD.	105F10
LP 115	YA73781	2013/12/07	ROSS RIVER GOLD LTD.	105F10

Claim Name	Grant No.	Expiry Date	Registered Owner	NTS
LP 130 - 134	YA73796 - YA73800	2013/12/07	ROSS RIVER GOLD LTD.	105F07/F10
LP 135-139	YA90201 - YA90205	2013/12/07	ROSS RIVER GOLD LTD.	105F10
LP 153	YA90219	2013/12/07	ROSS RIVER GOLD LTD.	105F07
LP 155	YA90221	2013/12/07	ROSS RIVER GOLD LTD.	105F07
LP 157	YA90223	2013/12/07	ROSS RIVER GOLD LTD.	105F07
LP 159	YA90225	2013/12/07	ROSS RIVER GOLD LTD.	105F10
LP 165 - 169	YA90231 - YA90235	2017/12/07	ROSS RIVER GOLD LTD.	105F10
LP 170- 171	YA90236 - YA90237	2018/12/07	ROSS RIVER GOLD LTD.	105F10
LP 172 - 173	YA90238 - YA90239	2016/12/07	ROSS RIVER GOLD LTD.	105F10
LP 174 - 175	YA90240 - YA90241	2018/12/07	ROSS RIVER GOLD LTD.	105F10
RAM 485 - 487	YA72060 - YA72062	2013/12/31	ALMADEN MINERALS LTD.	105F10
RAM 488	YA72063	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 489 - 492	YA72064 - YA72067	2015/12/31	ALMADEN MINERALS LTD.	105F10
RAM 497 - 498	YA72072 - YA72073	2013/12/31	ALMADEN MINERALS LTD.	105F10
RAM 499 - 500	YA72074 - YA72075	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 501	YA72076	2015/12/31	ALMADEN MINERALS LTD.	105F10
RAM 502	YA72077	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 503 - 504	YA72078 - YA72079	2015/12/31	ALMADEN MINERALS LTD.	105F10
RAM 509-510	YA72084 - YA72085	2013/12/31	ALMADEN MINERALS LTD.	105F10
RAM 511-514	YA72086 - YA72089	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 515-516	YA72090 - YA72091	2015/12/31	ALMADEN MINERALS LTD.	105F10
RAM 521 - 522	YA72096 - YA72097	2013/12/31	ALMADEN MINERALS LTD.	105F10
RAM 523 - 526	YA72098 - YA72101	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 527 - 528	YA72102 - YA72103	2015/12/31	ALMADEN MINERALS LTD.	105F10
RAM 543 - 545	YA72194 - YA72196	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 546	YA72197	2015/12/31	ALMADEN MINERALS LTD.	105F10
RAM 547	YA72198	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 548	YA72199	2015/12/31	ALMADEN MINERALS LTD.	105F10
RAM 549 - 552	YA72200 - YA72203	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 554	YA72205	2013/12/31	ALMADEN MINERALS LTD.	105F10
RAM 615-617	YA72266 - YA72268	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 618	YA72269	2015/12/31	ALMADEN MINERALS LTD.	105F10
RAM 619 - 622	YA72270 - YA72273	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 692	YA72343	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 694	YA72345	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 696	YA72347	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 698	YA72349	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 700	YA72351	2014/12/31	ALMADEN MINERALS LTD.	105F10
RAM 702 - 714	YA72353 - YA72365	2014/12/31	ALMADEN MINERALS LTD.	105F10
TAY 1 - 4	YA71482 - YA71485	2014/12/07	ROSS RIVER GOLD LTD.	105F10
TAY 5	YA71486	2013/12/07	ROSS RIVER GOLD LTD.	105F10
TAY 6	YA71487	2015/12/07	ROSS RIVER GOLD LTD.	105F10
TAY 7	YA71488	2013/12/07	ROSS RIVER GOLD LTD.	105F10
TAY 8	YA71489	2015/12/07	ROSS RIVER GOLD LTD.	105F10
TAY 9	YA71490	2013/12/07	ROSS RIVER GOLD LTD.	105F10
TAY 10	YA71491	2015/12/07	ROSS RIVER GOLD LTD.	105F10
TAY 11-15	YA71492 - YA71496	2017/12/07	ROSS RIVER GOLD LTD.	105F10
TAY 16 - 17	YA71497 - YA71498	2018/12/07	ROSS RIVER GOLD LTD.	105F10
TAY 18	YA71499	2019/12/07	ROSS RIVER GOLD LTD.	105F10

Claim Name	Grant No.	Expiry Date	Registered Owner	NTS
TAY 19	YA71500	2015/12/07	ROSS RIVER GOLD LTD.	105F10
TAY 20	YA71501	2017/12/07	ROSS RIVER GOLD LTD.	105F10
TAY 21	YA71502	2016/12/07	ROSS RIVER GOLD LTD.	105F10
TRY 1 - 2	YB92756 - YB92757	2011/12/31	ROSS RIVER GOLD LTD.	105F10
TRY 3 - 8	YB92758 - YB92763	2014/12/31	ROSS RIVER GOLD LTD.	105F10
TRY 9 - 30	YB92764 - YB92785	2010/12/31	ROSS RIVER GOLD LTD.	105F10
TRY 31-38	YB92786 - YB92793	2011/12/31	ROSS RIVER GOLD LTD.	105F10

Total 377



Seven exploration targets or showings are located on the property. Two of these are located on the Tay-LP claims and four are located on the Ram claims. Numerous mineralized float boulders have also been found on the property by prospecting.

The writer is not aware of any environmental liabilities. The writer was informed by the company that all necessary permits for the 2003 program were obtained prior to commencing work, but this was not independently verified.

3.0 Accessibility, Climate, Local Resources, Infrastructure and Physiography

The Tay-LP property is located in the St.Cyr Range of the Pelly Mountains, in south-central Yukon. The property is accessible by road during the summer months via the South Canol Road and a 20 km long dirt branch road. The South Canol Road is a well maintained gravel road which can be reached either by travelling south from Whitehorse along the paved Alaska Highway or north from Whitehorse via the paved Klondike Highway and the partially paved, Campbell Highway.

4.0 History

The following exploration history is an excerpt and summary from Montgomery and Stammers, 2000.

"Most of the exploration activity carried out to date on the combined TAY - LP property has focused on a three kilometre long mineralized trend located along Seagull Creek, extending to the north and south from the Seagull Creek - Tolbert Creek junction. Geophysical anomalies associated with these trends have been investigated.

The original Tay 1 - 21 claims were staked in 1984 by a group of prospectors, Peter Long, Jim Schnare and Ted Bartsch, after discovering rusty float boulders with appreciable gold values located along the Seagull Creek valley. The claims were optioned to Cominco Limited in 1985. The LP and Jef claims were added to the claim group during 1985 to 1987. In 1985 Cominco carried out an airborne electromagnetic and magnetometer geophysical survey over 197 line kilometres. This survey was followed by HLEM and magnetic ground geophysical surveys along 30 line kilometres, completed in conjunction with soil geochemistry over a 4.0 kilometre by 1.0 kilometre grid

Five diamond drill holes were completed in 1985, totalling 533 metres. Drilling targeted coincident EM and magnetic anomalies, and mineralization discovered at the Gossan Showing along Tolbert Creek. In addition, one Cat trench was completed and over 200 rock samples were collected, mostly from mineralized float boulders along the Seagull road and from Tolbert Creek.

In 1987 Cominco optioned the property to junior Cinnabar Resources Limited. Under the management of Cominco, 11 diamond drill holes were completed totalling 961 metres. These holes tested EM and magnetic high anomalies, areas of abundant mineralized float boulders in till, and areas where limestone formed part of the stratigraphic package.

In 1988 junior explorer Pacific Comox Resources Limited took on management and exploration of the property. Pacific Comox completed six diamond drill holes totalling 947 metres, as well as excavation of two Cat trenches and completion of 9.5 line kilometres of IP and 19 line kilometres of magnetometer and VLF. Petrographic analysis was performed on 15 samples.

In 1991 Pacific Comox contracted a Dighem airborne magnetic and VLF-EM survey over an area much larger than the Cominco surveys. This survey was followed by additional ground magnetometer, VLF and GENIE SE-88 EM surveys to define targets. This was followed by 12 RC drill holes totalling 941.7 metres.

In 1994 a second RC drill program was conducted by Pacific Comox consisting of 30 holes totalling approximately 412 metres. Most of these drill holes were drilled only to the depth of overburden, averaging a depth of less than 15 metres. Limited Cat trenching was also conducted during this program. The writer conducted this exploration program on the property.

In 1997 Pacific Comox relinquished management and interest in the TAY - LP property and control reverted back to Cominco. Cominco relinquished their interest in the property in April to Mr. Robin Tolbert. Mr. Tolbert is a member of the partnership of Long and Associates which is held equally amongst the original three prospectors and himself. Mr Tolbert also acts as an agent for the group. The partnership entered into an agreement on June 14, 1999 with Ross River Gold Limited, a privately held Vancouver company, in which Mr. Tolbert is a principle. In Ross River Gold completed a selective leach soil sampling survey over parts of the original Cominco grid. In early 2000 the Gai 1 - 65 and Cam 1 - 40 mineral claims were staked at the western and southern property boundaries.

In 1999 NEWMONT EXPLORATION OF CANADA LIMITED entered into an agreement with Ross River Gold to option the TAY, JEF and LP claims. During the 2000 field season Ross River Gold gained management and control of the RAM claims, which lie contiguously north of the TAY - LP property. NEWMONT entered into an agreement with Ross River to have these claims included in the NEWMONT option.

The 69 RAM claims, which now make up part of the TAY - LP property, formed part of a much larger block of 758 claims staked in 1984 and 1985. Work completed in 1985 on the Ram property, by Regional Resources Limited, included line cutting, grid geochemical surveys, geological mapping, prospecting and minor hand trenching. In 1987, additional soil sampling and ground geophysical surveys, as well as rock sampling was carried out by Fairfield Minerals Limited.

During 1988 Fairfield Minerals and Equity Silver Mines Limited carried out diamond drilling and additional soil sampling. Thirty-one BQ drill holes were completed on the Ram property, totalling 3723 metres. Fifteen of these holes tested the claims, included in the NEWMONT land package.

Elsewhere in the area, during 1987 Canamax Resources Inc. was working on its Pass Peak property, located immediately to the west of the Ram and TAY - LP properties. This claim block area encompassed the Tolbert Creek soil anomaly, which was outlined during the 2000 NEWMONT program. Work on the Pass Peak property by Canamax included an airborne VLF-EM and magnetometer survey over an approximate 6 x 5 kilometre area, covering from Tolbert Creek in the south and from Seagull Creek in the east."

Exploration by Newmont in 2000 included 1133 line-kilometres of airborne electromagnetic and magnetic geophysical surveys, geological mapping, soil geochemical sampling, rock sampling and prospecting, and 31 auger overburden drill samples.

Exploration in 2001 carried out by Newmont, including linecutting, geological mapping, rock sampling, approximately 6.0 kilometres of magnetometer and Max Min II electromagnetic surveys and 1213 metres of diamond drilling in eleven holes.

In 2002, Ross River Gold Ltd. conducted a program of prospecting, trenching, sampling and diamond drilling. The diamond drill program targeted seven areas of the property with 11 NQ holes, totaling 914 metres. Four target areas are located on the Tay-LP property and three are located on the optioned Ram claims.

In 2003, Ross River Gold Ltd. conducted a program of prospecting, mapping, stream sediment, soil and water geochemical sampling. Exploration targets were previously under-explored areas of the property, with an emphasis on the southern end of the property, where the possible source of mineralized float could lie. Two test surveys were carried out along the overburden covered Seagull Creek valley. A hydrogeochemical survey of groundwater seeps was carried out along the length of the property and one soil line was sampled and analyzed by "Regoleach" selective leach geochemistry. Total program expenditures on the claims for 2003, were approximately \$85,000.

5.0 Geological Setting

5.1 Regional Geology

The regional geology was mapped at 1:250,000 scale by Tempelman-Kluit and published by the Geological Survey of Canada as Open File 486 in 1977. A more detailed study of the geology of the area was carried out by Abbott and published by the Yukon government in 1986. This report summarizes the geology, primarily based on Abbott (1986) and is presented on Figure 3.

The region surrounding the property, is underlain by weakly metamorphosed, folded and faulted, Paleozoic miogeoclinal rocks of the Pelly-Cassiar Platform. They range in age from Late Proterozoic to Triassic and include miogeoclinal clastic, carbonate and volcanic rocks. They are considered North American in origin and were deformed during Mesozoic arc-continent collision and mid-Cretaceous intrusions of intermediate composition (Tempelman-Kluit, 1979).

The property lies within the western portion of a 45 km long and 15 km wide region of the Pelly Mountains, named the Ketz-Seagull district by Abbott (1986). This district coincides with a prominent structural feature, named the Ketz-Seagull Arch by Abbott. This arch is a window through a regional thrust sheet (Porcupine-Seagull thrust) and exposes strata of the Cloutier Thrust sheet. The origin of the Ketz-Seagull Arch and the associated Seagull and Ketz uplifts is attributed by Abbott, in whole or in part, to one or more Cretaceous intrusions. The Tay-LP property is situated on the eastern flank of the Seagull Uplift.

5.2 Property Geology

Previous mapping on the property has been limited by lack of exposure. The central grid area was mapped by Cominco geologists (Patterson, 1985). More recent mapping was carried out on behalf of Newmont Exploration of Canada Limited, north and west of the Cominco mapping (Montgomery and Stammers, 2000).

The northwest-trending Seagull Creek fault is a major structural break, running east and parallel to Seagull Creek. The fault juxtaposes Cambro-Ordovician calcareous phyllite, marble and schist to the west against Devonian-Mississippian dark pelitic and volcanic rocks to the east. This fault was mapped as a thrust fault by Tempelman-Kluit (1977) but reinterpreted as a normal or strike slip fault by Abbott (1986).

Early Cambrian (?) rocks on the west side of the Seagull fault comprise gently folded, pale gray to beige coloured, calcareous phyllite, non-calcareous phyllite and marble. Primary bedding is obscured by one or more penetrative foliations which dip gently to the east on the east side of Seagull Creek and dip gently westerly at the Gossan Showing on the west side of Seagull Creek. Low amplitude folds with metre scale wave lengths are also evident.

Evidence of intrusion, which supports Abbott's theory of the Seagull Uplift formation, occurs in the vicinity of Tolbert Creek, near the centre of the property. A small, medium to coarse grained biotite quartz monzonite (Kqm) plug crops out on the ridge in the west-central area of the property. The limits of the plug are uncertain because of extensive talus deposits, but geophysical evidence suggests that it is larger than seen on surface.

Further evidence of intrusion is found along Seagull Creek, where dykes and sills of aplite and megacrystic quartz monzonite occur near the Gossan showing. Aplite dykes were also previously encountered in diamond drill hole TLP02-06, located in this area.

One beige coloured, mariposite-bearing, altered mafic(?) dyke of unknown age was also previously mapped by the writer in a tributary of Seagull Creek.

The 2002 drilling program confirmed that calcareous lithologies dominate in the central area of the property. Metamorphic grade and contact metamorphism, as indicated by calc-silicate bands in schist, are also noticeably higher in the central area of the property (diamond drill hole TLP02-06). This trend was also noted by Abbott (1986) and used as evidence of an underlying intrusion.

Lower metamorphic grade and an increase in graphitic phyllite was also noted in drill core in 2002, at the northern end of the property, on the Ram claims. An increase in volcanic activity in these rocks is also interpreted from narrow, deformed bands of quartz-sericite-mariposite schist.

The latest glaciation moved from south to north in the Seagull Creek Valley (Jeff Bond pers. comm. 2003). Drainage channel gradients are to the north but the ice direction at glacial maxima was most likely from north to the south and glacial sediments in Seagull Creek Valley have been variably reworked by these events.

5.3 Lithologies

Lithologies based on mapping by Montgomery and Stammers (2000) are listed in Table 2, following this page. These sub-divisions were adopted for the 2003 mapping and are presented on DWG 1, appended to this report.

5.4 *Structure*

Cambro-Ordovician metasediments of the Cloutier Thrust sheet are weakly metamorphosed, isoclinally folded and typically have northwesterly-trending and gently westerly and easterly dipping foliations. Large scale isoclinal folds, observed south of Tolbert Creek, verge to the east. Isoclinal folding at smaller scales in outcrop and in drill core, parallel the large scale isoclinal folds and the dominant, gently westerly dipping, foliation. Metamorphic fabrics may be related to the Mesozoic regional thrust faulting event.

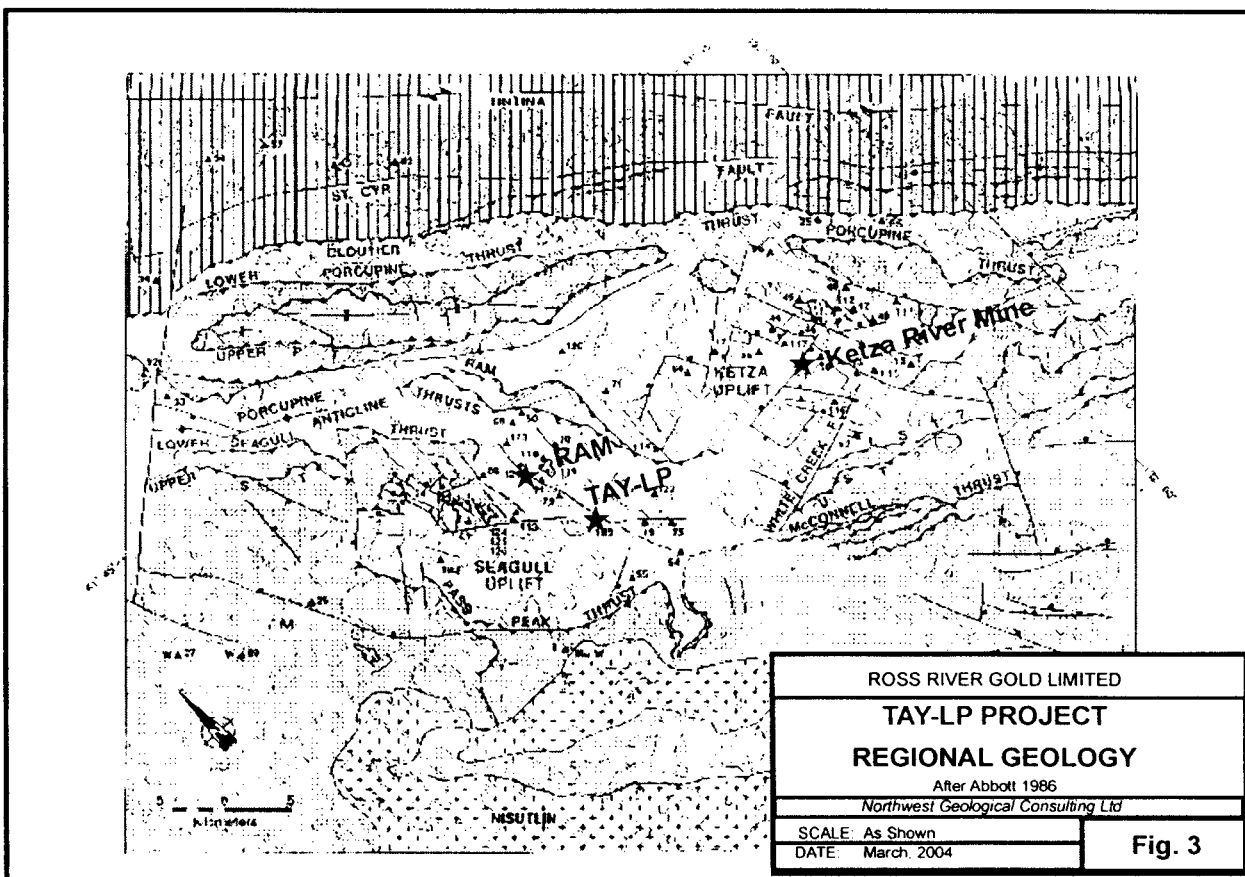
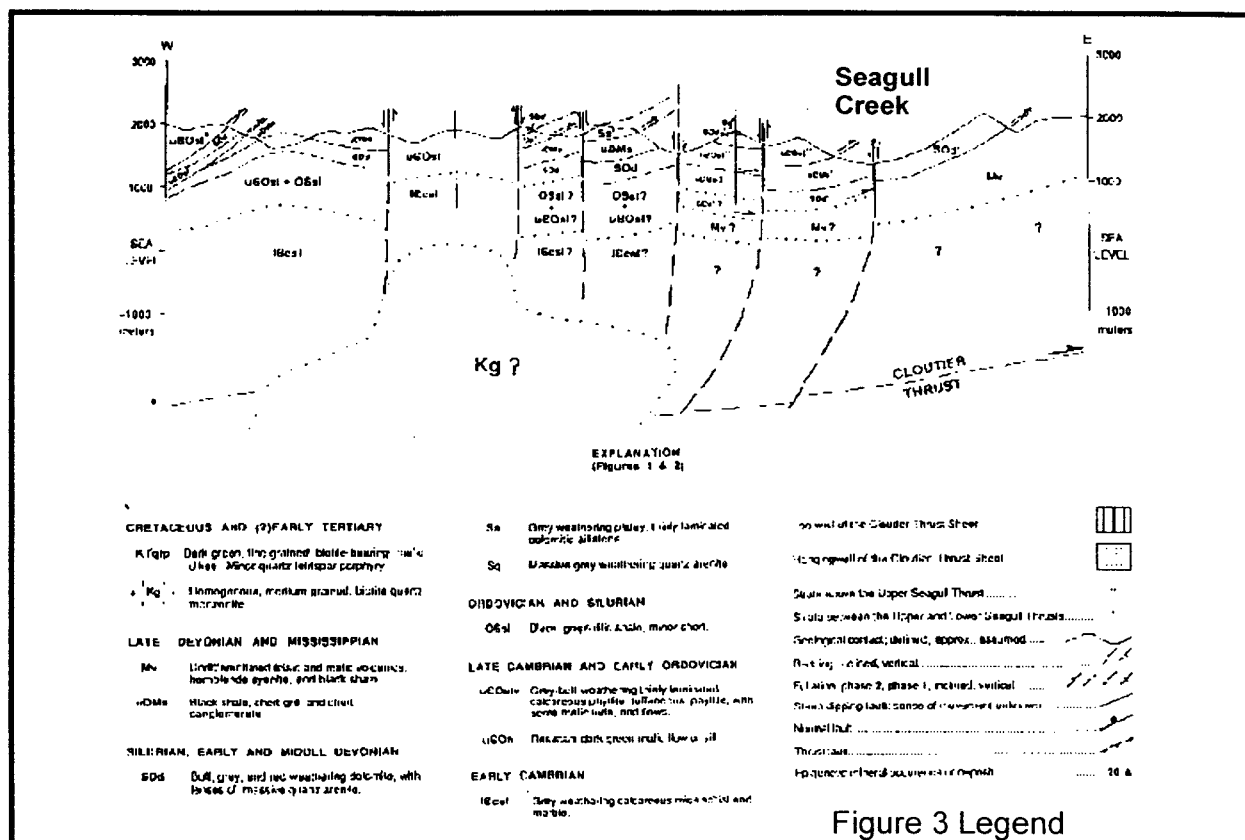


Table 2:
Preliminary Stratigraphic Column
(after Montgomery and Stammers 2000)

Cretaceous

- ☐ **(Kqm) Biotite Quartz Monzonite – Granite:** medium grained, equigranular, light orange to light greenish grey colour; fresh to moderately sericite, +/- chlorite +/- quartz (veins) +/- iron oxide altered; quartz veins locally common with strong sericite – silica envelopes +/- pyrite + arsenopyrite.
- ☐ **(skn) Skarn:** age unknown; dark to light green and black, massive magnetite, pyrite, chlorite, amphibole, silica, calcite, wollastonite (?), pyroxene.

Upper Devonian - Mississippian

- ☐ **(Mt) Meta-volcanic tuff:** rusty weathering, light green to grey colour, fine grained, siliceous, pyritic; 1 - 5% fine grained disseminated pyrite, locally quartz crystals, “sericite schist”.
- ☐ **(My) Syenite:** medium to fine grained, dark orange brown colour, moderately to strongly magnetic, blocky weathering.
- ☐ **(uDMs) Slate:** black to dark grey colour, weakly phyllitic, weakly iron oxide stained, minor interbedded light grey to greenish metasiltstone or ash tuff (?).

Silurian - Devonian

- ☐ **(SDd) Dolostone:** tan to grey weathering, medium to light grey colour, weak fizz with HCL on scratched surface.
- ☐ **(SDq) Quartzite:** rusty and grey weathering, medium grey colour, faintly banded, with local bluish “quartz eyes”.

Upper Cambrian – Ordovician

- ☐ **(uOp) Phyllite:** dark to medium grey to black or greenish grey colour, non-graphitic or graphitic, non-calcareous or calcareous, quartz lenses. some shale, metasiltstone (?), marble.

Lower Cambrian

- ☐ **(lEm) Marble:** light grey to black and tan weathering, medium to light grey colour, weakly banded, typically <10 metres to 50 metres thick beds, interbedded with phyllite
- ☐ **(lEs) phyllite and quartz – muscovite - chlorite – biotite schist:** greenish grey, grey-brown and grey colour, calcareous or non-calcareous. predominantly phyllitic texture grades to schist.

6.0 Deposit Types

The intrusion-related epigenetic gold mineralization model is applicable to the property. A variety of both high and low sulphide, gold-bearing vein systems, replacement mineralization, skarn and mantos are known to occur in this environment. These deposits are pyrrhotite rich, with lesser pyrite and chalcopyrite in association with quartz and carbonate. Manto style mineralization at the nearby Ketza River deposit consists of pyrrhotite, pyrite +/-, arsenopyrite, siderite, galena and sphalerite (Cathro 1988). Most of these mineralization types have been recognized in float or drill core. Skarn deposits may also occur on the property, based on calc-silicate alteration observed in drill core (DDH TLP02-06).

Tolbert (2001) has correlated the mineralization on the property with the intrusion-related gold deposits of the "Tintina Gold Belt". This correlation is based on gold-bismuth-tellurium chemistry, mineralogy, tectonic setting and age of intrusion. The writer agrees with Tolbert's interpretation.

7.0 Mineralization

Four mineralization types were previously recognized on surface and in drill core in 2002.

- 1) disseminated to thinly banded, pyrrhotite-dominant, parallels foliation, found in drill core and in float; replacement mineralization in vein selvages also parallels foliation but the extent is unknown
- 2) non-magnetic pyrrhotite, in quartz veins and quartz breccias, DDH TLP02-07 and in float
- 3) quartz-pyrrhotite veins with minor chalcopyrite +/- pyrite, in drill core and float
- 4) pyrrhotite, arsenopyrite, massive sulphides, high silver and arsenic, a few pieces in float but no known source

Type 1 mineralization is replacement mineralization which was found in outcrop 1 kilometre southwest of the Gossan zone in 2003. This style of mineralization occurs in dilated foliation planes, associated with fold hinges. The examples of this style of mineralization are small compared to the larger structures observed in drill core in 2002 but the mechanism is probably the same.

Type 4 mineralization has only been found in float. Mineralization fits the manto style mineralization at Ketza River described by Cathro (1988). The source of this style of mineralization has not been located.

Based on drill core observations, the mineralization on the Tay-LP property is structurally controlled. Quartz veins are controlled by brittle structures, which trend in a northerly direction, within a range of 15 degrees west to 15 degrees east of north. Sulphide mineralization is generally associated with quartz veins or quartz vein breccias, which suggests a reactivation of

vein structures during mineralization. The limits of mineralization have not been defined in any zone drilled to date.

7.1 Ram Claims

Previous work on the Ram claims has outlined five showings. These are, from north to south; Marmot, Mouse, Vole, Trout and Wolf. No work was carried out directly on these showings but sampling and prospecting were carried out along the Seagull Creek valley on the Ram claims.

7.2 Tay-LP Claims

Camp Zone

The Camp Zone or Camp soil anomaly is roughly defined by a 1985 geochemical anomaly of greater than 101 ppm arsenic in soils. Coincident airborne EM conductors trend northwesterly through the area and numerous gold-bearing mineralized boulders, make this area an attractive exploration target. A number of drill holes and trenches have previously been sited in this area.

In 2002, additional float boulders were found, two trenches were excavated and sampled, and four of eleven holes were drilled in this area. The Camp Zone area is underlain by lower Cambrian(?) calcareous phyllite and marble, hosting several incompletely defined vein structures. In 2002, holes TLP02-03 to 05 intersected north-trending, quartz dominant vein structures and hole TLP02-07 intersected a north trending sulphide-rich vein structure. These structures are steeply westerly dipping and can change abruptly in sulphide content and gold concentration over short distances.

Gossan Showing

The Gossan Showing is a rare mineralized outcrop, found by Cominco in 1985. The showing was mapped in 2002 to gain insight into mineralization controls. A number of veins of massive sulphides, quartz-sulphides and quartz sulphide-breccia are hosted by non-calcareous phyllite. The phyllite is variably silicified near mineralization which is located immediately below a contact between non-calcareous phyllite and marble. Veins trend in a northerly direction and dip steeply to moderately to the west. Silicification of the phyllite and tourmaline veins are associated with the mineralization. This zone was previously sampled by three companies, returning assays of 5 g/t Au over 9.25 m, 10 g/t Au over 6 m and 5.25 g/t Au over 9 m. The showing was not sampled in 2003.

8.0 Exploration

8.1 Summary of Work

The 2003 program by Ross River Gold Ltd. carried out the first phase of a two phase program recommended by the writer in an earlier technical report (Schmidt, 2003). Emphasis in this program was on previously under-explored areas. Seagull Creek lies in a broad, overburden

covered valley which is difficult to explore by conventional prospecting or geochemical methods. Work in 2003 included a hydrogeochemical survey of 139 groundwater seeps along the sides of the valley and a resampling of one soil line of 43 samples to test the "Regoleach" selective leach geochemical technique and the use of soil pH determinations as an exploration tool. Prospecting, stream sediment sampling and panning concentrate sampling were also carried out along side drainages and tributaries of Seagull Creek. Panning concentrate samples totaled 28 and 80 silt samples were collected. Reconnaissance scale mapping was done along these prospecting and sampling traverses. Only the 2003 data is presented on 1:15,000 scale maps, appended to this report. Figure 4, Rock Sample Locations, is included from an earlier report to indicate to those readers not familiar with the property, that there has been a considerable amount of previous work on the property.

8.2 Hydrogeochemical Survey

A hydrogeochemical survey of groundwater seeps along the sides of Seagull Creek valley was carried out by F. D. Forgeron, Ph.D., Consulting Geochemist. A total of 139 sample sites were tested for pH and metal content in the field. A total of twenty-seven samples were retained for further analysis, including all the definitely anomalous samples. The samples were analyzed by Acme Laboratories according to their "Group 2 Enhanced ICP-MS" method. The details of this survey are discussed in an appended report.

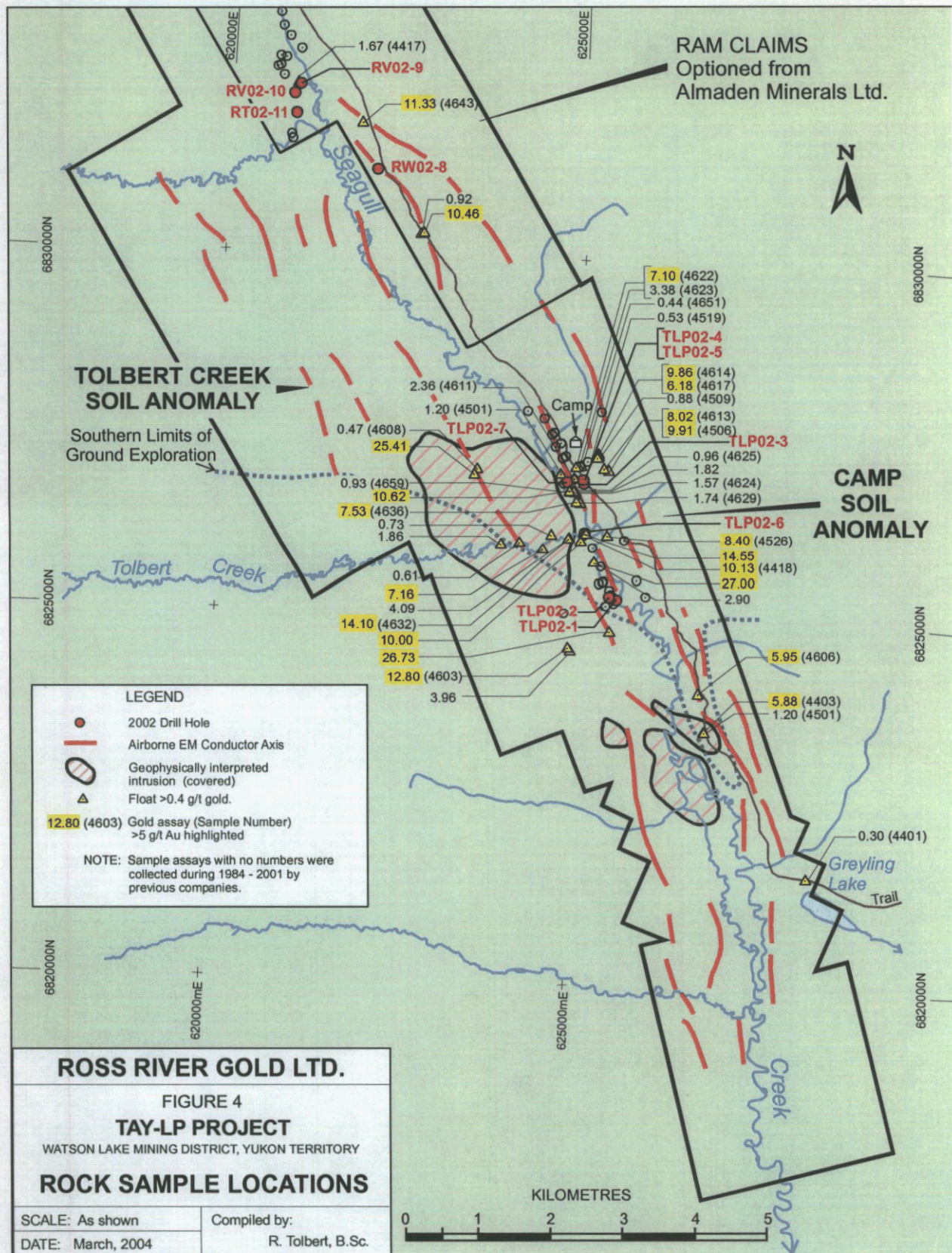
8.3 Prospecting

One hundred and twenty-three rock samples were sent for analysis from the 2003 prospecting. These include mainly mineralized float and a few bedrock chip samples. The mineralized float is distributed along the length of the property. The analytical data for rocks with greater than 0.4g/t gold are presented in Table 3 and sample locations are presented on DWG 1. Twenty-four of the 123 rock sample, returned greater than 0.4 gm/mt gold. The highest among these was sample 4822 which has a gold content of 10.76 gm/mt. This sample is one of a cluster of large massive to semi-massive boulders of pyrrhotite found 600 metres downstream from the Gossan showing. Eight samples from this cluster range from 1.31 to 10.76 gm/mt.

Four small bedrock showings were found over a 40 metre distance, 1 kilometre southwest of the Gossan Zone. The showings are small but display three types of mineralization previously observed in drill holes in 2002. Massive pyrrhotite mineralization occurs within and adjacent to white quartz which has been deposited in dilation zones along easterly verging, recumbent, isoclinal folds hinges. Disseminated pyrrhotite, pyrite, chalcopyrite mineralization occurs within the quartz and thinly laminated and disseminated pyrrhotite, pyrite mineralization occurs along dilated foliation planes along the hinge line. Six assays from this group of samples also exceeded 0.4gm/mt and range from 0.42 to 1.86 gm/mt. The remaining samples above 0.4 gm/mt Au are float samples and have no known source.

Table 3: 2003 Rock Samples Assaying > 0.4 gm/mt Au

Sample	UTME	UTMN	Ag	Au	Bi	Te	Au*	Au**	Ag**	Reassay
			Ppb	Ppb	ppm	ppm	Ppb	gm/mt	gm/mt	gm/mt
4724	625306	6825609	171	1002.9	90.19	2.93	1206.7	1.31		
4725	625319	6825575	1030	6810.8	494.95	10.43	5808.7	7.3		
4726	625339	6825553	808	2566.2	518.59	9.99	1773.1	1.86		
4745	624980	6828447	559	4550.9	2179.33	0.44		3.3		
4748	627512	6822695	487	381.5	41.36	1.16		0.57		
4801	624847	6825245	453	626.2	10.65	0.19	599.8	0.74		
4802	624822	6825231	494	1736.2	87.99	0.71	1069.2	0.86		
4803	624823	6825229	473	1689.2	171.93	2.49	1523.5	1.38		
4807	624795	6825212	626	1350.1	98.52	0.75	1158.5	1.31		
4809	624768	6825207	286	447.1	42.01	0.58	455.8	0.42		
4811	624358	6824956	425	1507.1	273.79	2.7	2203.1	1.86		
4818	624937	6824620	361	785.4	111.4	1.06	917.4	0.94		
4820	624990	6824477	1449	4279.1	338.66	0.6	5344.5	4.46		5.3
4821	625307	6825612	509	3452	502.57	8.01	4396.1	4.31		
4822	625324	6825576	1214	9593.6	995.58	21.39	11388.4	10.76		
4823	625324	6825577	769	2832.6	365.56	7.21	2800.0	3.5		
4830	624705	6826096	9077	497.5	840.08	6.89		0.5	10.3	
4835	623955	6825915	651	1391.9	129.41	0.61		1.47		
4841	622773	6828412	20220	670.3	1.09	-0.02		1.01	21.3	
4849	627051	6823143	572	3553.7	212.92	9.03		3.57		
4903	625303	6825595	1075	5085	824.89	10.7	5190.7	5.91		
4904	625342	6825556	423	3620	295.17	8.98	4178.4	4.43		
4911	620733	6832519	34813	728.6	761.62	1.92		0.71	34.1	
4912	620727	6832521	99999	1849.2	1673.17	2.36	208.3	1.79		



8.4 Stream Sediment Geochemistry

Analyses of the eighty silt samples were plotted on probability graphs to determine the statistical distribution of analyses and to determine the anomalous thresholds for various elements. Table 4 is a tabulation of anomalous thresholds for the elements plotted on DWG 2 and 3. These drawings present the raw data and the probability plots for these elements are in Appendix III.

A threshold of 25 ppb Au is exceeded by only a few sample sites on DWG2. A tributary of Seagull Creek on the east side of the property, draining a base metal prospect, is anomalous in gold and base metals. A tributary of Seagull Creek southwest of the Gossan showing and tributary of Seagull Creek northwest of the Gossan showing are anomalous. The tributary to the northwest of the Gossan showing drains a known gold geochemical soil anomaly. A highly anomalous sample site is located on a westerly draining tributary of Seagull Creek, but a second sample site farther upstream is not anomalous.

The stream geochemical Cu, Pb, Zn data are anomalous in four areas of the property. A small seep, at the south end of the property, near the MM massive sulphide deposit, has anomalous metal concentrations. A tributary of Seagull Creek on the east side of the property, also outlined as a gold anomaly, is highly anomalous in base metals. Stream sediments north of the Camp Zone and samples on the Ram claims, in the vicinity of the Trout showing are moderately anomalous.

Table 4 Anomalous Thresholds for Silt Analyses

Metal	Populations	Inflection	Threshold	Units
Au	1	91.00%	25.14	Ppb
Ag	1	95.10%	633.7	Ppb
As	1	57.40%	42.05	Ppm
Bi	1	87.60%	3.47	Ppm
Cu	1	88.80%	40.68	Ppm
Pb	1	81.30%	53.52	Ppm
Zn	1	85.30%	189.52	Ppm

8.5 Soil Line 2800S

Forty-three soil samples were taken along Line 2800S to test the effectiveness of the "Regoleach" selective leach geochemical technique in overburden covered areas. A second purpose of the sampling was to test the use of soil pH determinations as an exploration tool, as described by Smee, 2003. The writer determined the soil pH using equal volumes of -2mm sieved soil and de-ionized water. Approximately 70 ml of soil and water were agitated in a specimen jar. Measurement of the pH was carried out within 10 minutes with a pHep3 field pH meter made by Hanna Instruments. The writer has only made preliminary plots of the data and has appended representative graphs to this report (Appendix IV).

Samples of B horizon soils were collected where possible at depths of 25 to 50 cm. In the absence of clearly developed B horizon material, soils were collected at the first sign of iron oxide precipitation. Soils were analyzed by ALS Chemex in North Vancouver, B.C. Analytical certificates are appended to this report (Appendix II).

Profiles of the data show a strong inverse relationship between H^+ ion concentration and calcium. The same is evident with sulphur. Calcium and sulphur show a positive correlation. The cross-over created by the Ca and H^+ graphs occurs in the vicinity of two known zones of mineralization which have been projected onto the section. Graphs of S, U, Sr, Te have peaks at or near the cross-overs and have peaks near the east and west ends of the line. Other elements show increased variability over the central portion of the line.

8.6 Data Presentation

The 2003 sampling and mapping are presented at 1:15,000 scale on three drawings (DWG 1-3), appended to this report. The base map is a digitized version of two 1:50,000 scale topographic maps. The UTM grid on this map does not agree with field observations at the sample sites. Sample sites are plotted based on field readings and therefore sample sites may be plotted several metres from their actual location. This is especially noticeable with silt and panning samples which do not plot along a creek. The various sample types and sample numbers are colour coded for clarity.

9.0 Sampling Method and Approach

Rock samples described in this report include grab or chip samples of mineralized or altered bedrock or float. Chip samples were taken from bedrock, during prospecting.

9.1 Prospecting

Rock samples of mineralized float or bedrock were routinely collected during prospecting traverses. Sample size depended on the size of the mineralized zone or float boulder. Sufficient sample of mineralized material was collected to allow for the sample to be split into an analyzed portion and a reference portion. Reference specimens were kept in camp and later stored in Whitehorse. Unique sample numbers were assigned to each sample in the field, from assay tag books. A corresponding sample number was marked on an aluminum tag and flagging tape that were attached to vegetation at the sample site. The UTM coordinates of the sample site were determined by GPS receiver and recorded in the assay tag book and field notes. GPS data were downloaded on a portable computer and sample location maps were plotted every evening to insure data integrity.

10.0 Sample Preparation, Analyses

10.1 Rock Samples

Rock samples were packaged in heavy plastic bags with waterproof assay tags. Unique assay tag numbers were used to identify the sample. Geochemical analyses exceeding 300 ppb Au, were routinely reanalyzed by fire assay and Inductively-Coupled Plasma Emission Spectrometry (ICP/ES) finish.

A summary of significant results are presented in Table 3 and significant sample sites are shown on DWG 1.. Certificates of analyses are in Appendix II.

Sample analyses and assays were carried out by Acme Analytical Laboratories Ltd. of Vancouver. Samples were analyzed for 37 elements, including gold, by Inductively-Coupled Plasma Emission Spectrometry (ICP/ES) and Inductively-Coupled Plasma Mass Spectrometry (ICP/MS). Gold values greater than 300ppb were re-analyzed by fire assay with ICP-ES finish.

Because of the early stages of the exploration program, the company has relied on internal quality controls provided by Acme Analytical Laboratory for analytical quality. Acme Analytical Laboratory Ltd. is an ISO 9001:2000 accredited facility. Quality control procedures include inserting analytical standards, silica blanks (SI) and granite blanks (G-1) at intervals of approximately every 35 samples. Silica Blanks (SI) are method blanks which are inserted at the beginning of a sample sequence. Method blanks proceed through all stages of preparation and analysis and measure background contamination. Field samples and sample pulps of the same sample were also reanalyzed at regular intervals.

11.0 Interpretation and Conclusions

The Tay-LP property is underlain by at least six zones of structurally controlled gold mineralization. Gold is associated with quartz veins and variable concentrations of pyrrhotite-dominant sulphides with minor pyrite and chalcopyrite. The limits of these structures have not been adequately delineated by drilling. The most promising zone to date is the massive sulphide-bearing structure intersected by hole TLP02-07 in the Camp Zone in 2002.

Prospecting in 2003 located mineralization in an additional 123 float boulders and outcrop, along the length of the property. Four small bedrock showings were found over a 40 metre distance southwest of the Gossan Zone. The showings are small but display three types of mineralization previously observed in drill holes in 2002. Massive pyrrhotite mineralization occurs within and adjacent to white quartz veins which are located within dilation zones along easterly verging, recumbent, isoclinal fold hinges. Disseminated pyrrhotite, pyrite, chalcopyrite mineralization occurs within the quartz and thinly laminated and disseminated pyrrhotite, pyrite mineralization occurs along dilated foliation planes along the hinge line.

Two geochemical signatures are recognized in the mineralized float. Most of the float is white vein quartz, associated with variable concentrations of magnetic and non-magnetic pyrrhotite. Gold in these samples is associated with elevated concentrations of bismuth and tellurium and relatively low concentration of silver. The most common float boulders reflect mineralization styles found in drill holes and trenches but most boulders cannot be traced to known bedrock source.

The second type, defined by three float boulders, consists of massive pyrrhotite, arsenopyrite and traces of sphalerite. Relatively high concentrations of silver, associated with gold and high concentrations of arsenic, zinc and lead make these float boulders unique. The second type has no known bedrock source and resembles manto style mineralization found at the Ketza River Mine.

12.0 Recommendations

The 2003 exploration program was the first of two phases of exploration recommended by the writer based on results in 2002. The second drilling phase is recommended.

The writer believes the property has sufficient merit to recommend the Phase 2 drilling program. This program would further define veins in the Camp Zone and retest mineralized structures in the vicinity of holes TLP02-01 and 02. The writer also agrees with the earlier recommendations of E. Pezzot (2002), that the drilling of geophysical targets should be preceded by ground geophysical surveys, to optimize drill hole locations.

No estimates of cost has been made of Phase II, but based on the 2002 program, it can be expected to cost approximately \$350,000.

Respectfully submitted,
Northwest Geological Consulting Ltd.


Uwe Schmidt, B.Sc., P. Geo.,



March 7, 2004

13.0 Exploration Expenditure 2003

Field Labour		Rate	Mandays	Total	
	R. Tolbert	\$425.00	24	\$10,200.00	
	U. Schmidt	\$360.00	28	\$10,080.00	
	D. Dunn	\$360.00	28	\$10,080.00	
	F. Forgeron	\$400.00	19	\$7,600.00	
	Assistant	\$100.00	19	\$1,900.00	
				\$39,860.00	\$39,860.00
Camp/Equipment Rental					
	Trailers			\$6,448.61	
	Tent			\$513.00	
	ATV			\$1,900.00	
	Trucks			\$8966.88	
	Shipping			\$989.96	
	RT Camp			\$2,857.92	
				\$21,676.97	\$21,676.97
Fuel					
	Propane				
	Gas/Diesel			\$1,420.00	\$1,420.00
Consumables					
	Supplies			\$3,980.68	
	Groceries			\$2,563.23	
				\$6,543.91	\$6,543.91
Assays and Analyses					
	Acme	Cost	Number		
	Rock GC	\$22.75	134	\$3,048.50	
		\$18.28	86	\$1,572.08	
	Silts	\$20.22	41	\$829.02	
	Pan conc	\$29.63	26	\$77.38	
	Chemex soil	\$33.45	43	\$1,438.35	
				\$7,658.33	\$7,658.33
Travel					
	Hotel/Meals			\$682.60	\$682.60
Communications				\$2,436.91	\$2,436.91
Report and Drafting				\$5,000.00	\$5,000.00
				Total	\$85,278.72

14.0 References

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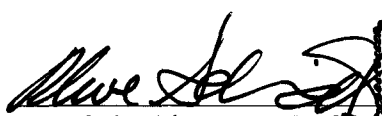
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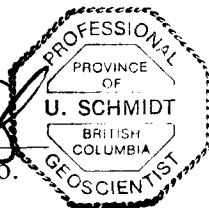
15.0 Statement of Qualifications

I, Uwe Schmidt, residing at 656 Foresthill Place, Port Moody, BC., hereby declare that:

1. I am an independent Consulting Geologist and owner of Northwest Geological Consulting Ltd.
2. I am a graduate of the University of British Columbia in 1971 with a Bachelor of Science degree in Geology.
3. I am a member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (License #19823).
4. I have practiced my profession continuously since graduation.
5. I am a Fellow of the Geological Association of Canada.
6. I have based this report on a review of data covering the exploration history of the Tay-LP property and my personal involvement in the 2003 exploration program from August 22 to September 13, 2003.
7. I have no direct or indirect interest in the property which is the subject of this report. I do not own mineral claims within the Watson Lake Mining District, Yukon.
8. I do not own, directly or indirectly, any shares in Ross River Gold Ltd. or Ross River Minerals Inc., nor do I intend to acquire such shares.

Dated at Port Moody, British Columbia, March 7, 2004.


Uwe Schmidt, B.Sc., P. Geo.



APPENDIX I

HYDROGEOCHEMICAL SURVEY

CONTENTS

1. INTRODUCTION
2. HYDROGEOCHEMICAL SURVEY
 - General
 - Field Procedures
 - Analytical
3. SURVEY RESULTS
 - General
 - Anomalies
4. CONCLUSIONS

F.D. Forgeron, Ph.D
Consulting Geochemist

HYDROGEOCHEMICAL SURVEY OF THE TAY-LP CLAIMS, YUKON TERRITORY

INTRODUCTION

The Tay-LP claims have extensive and thick overburden over the valley sides and bottom. Routine geochemical soil surveys conducted over the claims have not been conclusive in the evaluation of the economic potential suggested by geological and geophysical attributes of the property.

The writer proposed a hydrogeochemical approach, and the survey was carried out between August 21 and September 5, 2003.

HYDROGEOCHEMICAL SURVEY

General

Hydrogeochemical surveys are used to measure metal contents of waters in drainages of potential mineral deposits. These surveys have been used in lakes and rivers on regional surveys and in ground waters found in seeps, wells, drill holes, etc. on detailed surveys.

The Tay-LP survey concentrated on seeps emitting from the Seagull Creek Valley and tributaries.

The target metal on the Tay-LP claims is gold. The mineralization found to date is associated with pyrite, pyrrhotite, arsenopyrite, chalcopyrite and quartz. Minor quantities of bismuth and tellurium have been reported in assays. This association presents an opportunity to search for the associated metals as indicator elements as a guide to the location of gold deposits.

Dithizone forms organo-metallic complexes with 19 common non-ferrous metals which emit strong colours ranging from green through purple to red when shaken with a buffer (Bloom's Buffer) added to test waters. The test is simple and can be carried out in the field. Field testing in the remote area is an asset which permits field operators to concentrate on the anomalous areas during the ongoing program.

Field Procedures

The survey concentrated on seeps because they are readily sampled on a preliminary pass over the property. More detailed sampling can be done by boring to the water table on a detailed basis. When water travels in the subsurface aquifers, oxygen is depleted resulting in lowered Eh. This lower oxygen potential can liberate loosely bonded metals. Iron in the ferrous state is quite mobile and when it emerges from underground is precipitated as ferric oxide as the waters are oxygenated. Iron oxide co-precipitates many other metals so it is important to distinguish surface waters from seeps.

Seep water is best recognized by a distinct emission of water from a source at some distance from a recognizable stream. Base of slope, cut banks, low points, etc., are logical places to search. The presence of sand or gravel at the point of emission is a good indicator of subsurface flow.

The Tay-LP claims have extensive clay layers which effectively inhibit groundwater flow. Clay covered overburden can only be sampled below the clay layer. Muskeg covered clay belts cover the bottom of much of the Seagull Valley. This environment is virtually impossible to effectively sample at surface for groundwater.

A two man field team travelled through the claims by foot and "4-track ATV". Buck brush is widespread requiring detailed foot search to locate favourable sample sites. The brush cover, lack of roads and muskeg, limited the coverage to 20-25% of the targeted valley area.

Anomalous seeps were also sampled for soils. Rock samples were collected if sulphides were observed. A total of 128 sites were sampled.

Analytical

The analyses consisted of on site testing for pH and "total heavy metals" (THM or QT for short).

The pH measurements were made using an Oakton Instruments Waterproof pH Tester. The instrument measures pH to 0.1 pH units. The instrument was calibrated daily using a standard pH10 buffer solution.

The "total heavy metals" test is a colourimetric one which utilizes the range of colours produced by organo metallic complexes in which the colour green TM purple TM red is developed in proportion to metal concentration. Zinc is the most sensitive metal but a large number (19) of metals can be detected. The formation of the organo metallic complexes are pH dependant. The "blooms buffer", with a pH of 8.5, is most sensitive to the following metals - Zn, Pb, Bi, Sn Cd Ce, Ni.

The water sample is sized to produce the sensitivity required, 100 mls was used for the Tay-LP survey. The water is prepared by adding "Bloom's Buffer". Bloom's Buffer is a solution of ammonium citrate and hydroxylamine hydrochloride with a pH of 8.5 attained by addition of ammonium hydroxide.

The test consists of adding 2 ml of Bloom's Buffer and 2 mls of 0.0015% dithizone (Diphenylthiocarbazone) in toluene to 100 mls of test water. The mixture is shaken for 30 seconds and let stand to separate the organic from the aqueous media. The colour of the organic layer determines the concentration. If the organic layer is green, zero is recorded. If a bluish green is observed 1 is recorded. If the organic layer is purple or red, successive increments of dithizone are added and shaken until a blue-green colour is attained. The total volume of dithizone added is recorded as a measure of the metal concentration up to 10 mls. If after addition of 10 mls dithizone the colour is red or purple a value of >10 is recorded. 10 mls was considered definitely anomalous.

A total of twenty-seven samples were retained for further analysis, including all the definitely anomalous samples. The samples were analyzed by Acme Laboratories according to their "Group 2 Enhanced ICP-MS" method.

SURVEY RESULTS (FIELD)

General

The analytical data was plotted as a histogram and separated into the categories - background, possibly anomalous, probably anomalous and definitely anomalous (Figure 1).

Values less than four were considered to have no positive significance. The presence of possibly and probably anomalous values in the area of definitely anomalous was considered significant. In isolation the possibly and probably anomalous values would require geological and/or geophysical anomalies to attain significance. The definitely anomalous values were significant on a "stand alone" basis.

The pH values are strongly related to the presence of carbonate rocks. Organics make some modification to the values but no pertinent conclusions can be drawn from the pH measurements.

The water samples analyzed by Acme do not appear to show any relationship to the field tests. The waters contained variable amounts of suspended sediment which could not be filtered out in the field. The samples reported in File A304037 have the highest values corresponding to the most turbid samples. It appears that the sediment in waters was leached either in transit or in the filtration. In File A304384 a different analytical method was used and the results are not comparable. No quantitative conclusions can be drawn from the analytical data on Files A304037 and A304384.

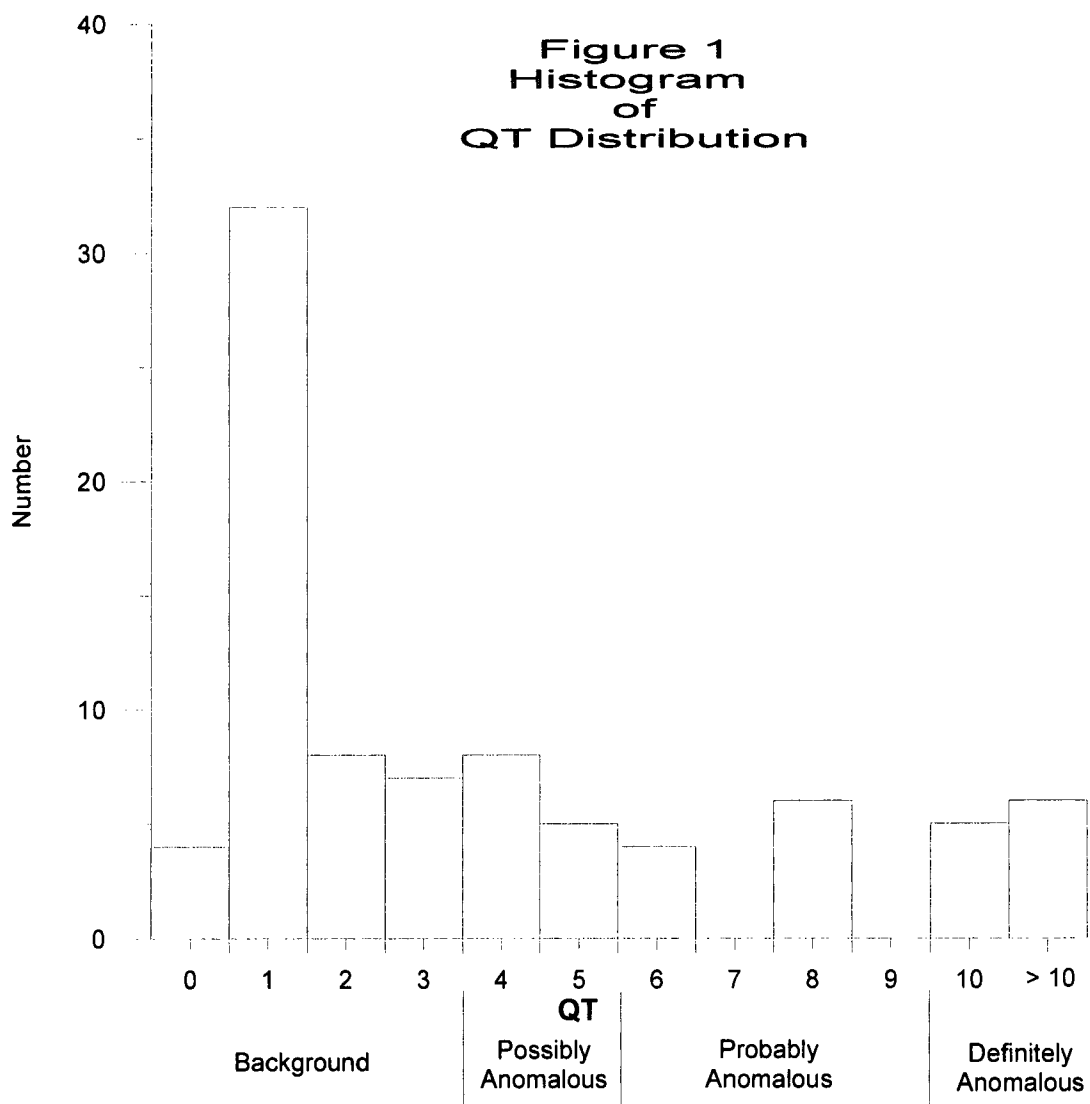
Anomalies

1. The most prominent anomaly found in the Tay-LP claims occurs on Map 6 in the south of the property on the west side of Seagull Creek. (The anomaly across from the MM Creek drainage east of Seagull Creek is probably related to the MM Creek dispersion.)

All the samples taken south of the entrance to MM Creek are anomalous. North of MM Creek only one sample was anomalous. A prominent magnetic anomaly occurs upslope from the anomalous area south of MM Creek. Only two streams were definitely anomalous on the Tay-LP claims. Sample FF65 is the stream draining the MM deposit basin. Sample FF59 is a small stream down slope from a magnetic anomaly on Seagull Creek but also could develop on mechanically dispersed MM deposit detritus.

A sample of argillaceous float (4452) was magnetic and contained a number of anomalous metal values particularly Pb, Zn and Ag. The origin of the float is unknown.

Four soil samples were taken at seep sites FF58, FF66, FF67, FF68, FF69. Sample FF58 is located in Seagull Creek Valley and samples FF66-FF69 are located along MM Creek Valley across the magnetic anomaly trend.



Note: The Definitely Anomalous Category is Biased By An Attention To Anomalous Areas.

The pertinent soil data is as follows:

	Cu ppm	Pb ppm	Zn ppm	Ag ppb	As ppm	Cd ppm	
3604	25	176	2613	424	124	16	Seagull Valley
3605	31	78	460	358	31	1.7	MM Valley
3606	36	140	506	484	51	1.4	MM Valley
3607	31	160	513	578	34	2.2	MM Valley
3608	41	352	602	1211	34	3.2	MM Valley

The data are too few to draw firm conclusions but some indications are as follows:

(a) Zinc, arsenic and cadmium are higher in Seagull Creek than in MM Creek, suggesting different sources.

(b) Lead, zinc and silver increase upstream on MM Creek suggesting an upstream source.

(c) Copper, which is a major component of the MM deposit, is low in the soils.

Company geologists consider the last glacial movement to be to the north. If this contention is correct, detritus from MM Creek should be more prominent to the north than to the south which is not the case, giving a greater importance to the geochemical anomaly down slope from the magnetic anomaly.

2. The confluence of Tolbert and Seagull Creeks is characterized by positive geological, geophysical, geochemical and mineralization anomalies. Water samples at the following sites are anomalous:

Site	QT
FF16	10
FF17	6
FF19	8
FF21	>10

The Gossan Zone is down drainage from all the samples, suggesting that mineralization could occur to the north, south and east of the Gossan Zone.

3. The eastern side of Seagull Creek between 6,823,500N and 6,822,500N is anomalous in 3 of the 4 sites sampled as follows:

Site	Qt
FF35	10
FF36	6
FF37	2 Questionable Seep
FF38	10

This area is poorly exposed but has a geophysical anomaly. The Seagull Creek fault occurs upslope from the anomaly. Samples to the north and south are negative which in part delineates the area of interest. A more detailed exploration of this area is warranted.

4. The area bounded by UTM coordinates 6,825,000N - 6,824,500N and 624,500E - 625,000E contain 3 anomalous sites.

Site	QT
FF71	6
FF72	8
FF73	8

These sites occur within 500 metres of mineralized float. Geophysical indicators are positive. The source of the mineralized float is thought to occur upslope from the hydro geochemical anomalies.

5. The area west of Greyling Lake outlet contains 1 definitely anomalous small seep at the junction with Seagull Creek. A strong EM anomaly occurs wouth of the area but sites down slope from the EM anomaly are negative. The area is poorly exposed and further attention should await more positive input from related areas.
6. The area east of Seagull Creek between Tolbert Creek and camp has been subjected to extensive exploration and a number of gold zones have been intersected by drilling and trenching. The QT values ranged between 0 and 5 (background to possibly anomalous) without any coincidence with other anomalous characteristics. The hydro-geochemical testing was directed to detection of gold related indicator metals which do not appear to be prominent in this area.

One soil sample was taken near a trench (3601). This sample was anomalous in gold and bismuth.

CONCLUSIONS

The hydrogeochemical surveys produced four distinct areas of interest, as a result of groundwater testing of seeps emitting from the valley sides. Testing of the valley bottom, which is largely muskeg covered and underlain by a clay layer, can be carried out by using mechanical auguring capable of ten metre penetration.

The anomaly at the south end of the property in the MM Creek area displays the highest contrast found on the Tay-LP claims. The anomaly is at least in part attributable to the MM deposit southwest of the property, however, the presence of a magnetic anomaly, magnetic mineralized float and anomalous soils as well as anomalous waters on the claims, makes this area an attractive target for more detailed exploration.

The area at the confluence of Tolbert Creek and Seagull Creek contains mineralization, geophysical anomalies and geochemical anomalies. The hydrogeochemical results suggest that the source of the anomalies occurs upslope from the anomalies under extensive glacio-fluvial deposits. Detailed ground geophysics (Mag, I.P.) are thought to be the next step to investigate the sources of the existing anomalies.

The overall impact of exploration of the valley would be enhanced by more efficient field transportation.

APPENDIX II
ANALYSES AND ASSAYS



GEOCHEMICAL ANALYSIS CERTIFICATE

Ross River Gold Ltd. PROJECT RRG 001 File # A304031 Page 1
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb			
51	.11	28.00	1.46	2.1	13	.6	.1	4	.09	1.3	<.1	1.2	<.1	1.8	.01	.17	<.02	<.2	.07<.001	<.5	1.1	.01	4.0	.001	<.1	.01	.398	.01	<.1	1	<.02	.04	<.5	<.1	<.02	<.1		.9			
4452	29.44	1024.22	5910.47	15285.8	14911	.4	3.2	1694	10.55	20.2	6.9	4.5	40.0	21.1	123.80	6.92	28.35	<.2	1.46	.008	76.3	1.7	2.28	31.3	.066	<.1	3.70	130	1.18	2.9	3	10	71	2.82	590	20.4	15	46	8	10	5
4453	1.88	37.14	11.67	124.5	73	.4	5	1006	5.88	2.9	.1	.9	7.4	4.3	.01	21	.85	<.2	.25	.027	15.4	7.1	1.17	42.5	.068	<.1	1.71	048	.82	4	5	1	06	1.25	6	5	<.02	9	1	3	3
4701	.99	77.70	56.01	148.5	167	4.2	2.2	66	.83	8.0	1.2	1.9	10.6	3.6	.78	.18	25	6	.19	.065	2.1	3.9	.43	52.8	.002	<.1	42	.039	.02	<.1	1.2	.09	.08	8	3	.02	3.0	4	4	4	
4702	.23	11.42	2.17	5.5	8	.3	9	441	.64	4.0	.4	.9	5	836	.7	.02	.18	.09	<.2	25.75	.009	2.2	1.0	3.12	27.6<.001	<.1	.03	.001	.01	<.1	4	.02	.06	<.5	1	.09	1	1	7		
4703	.36	11.62	264.57	22.8	499	3.0	5	54	40	2.9	.1	.3	2	1.6	15	15	1.30	<.2	.05	.005	5	3.3	.05	11.4	.001	<.1	.03	.004	<.01	<.1	3	<.02	.06	<.5	5	7	12	1	2	3	
4704	3.21	15.05	7.97	12.6	60	1.3	2.0	38	1.28	15.8	.5	5	13	16.3	10	63	59	<.2	.11	.016	27.5	1.0	.07	47.9	.002	<.1	18	.051	.02	2	5	<.02	.08	<.5	1	.03	1.9	2	2		
4705	.29	6.20	3.04	12.1	10	4.6	.6	69	.37	4.1	<.1	.3	2	4.6	.09	.18	.03	<.2	.33	.014	2.1	2.6	13	5.5<.001	<.1	.03	.006	.01	<.1	2	<.02	.05	<.5	1	.02	1	2	8	2		
4706	2.70	31.76	1.50	36.9	15	1.1	9.1	822	3.69	5.6	.4	1.0	8.6	285.6	13	44	.07	27	5.24	272	65.4	1.5	1.20	376	.8	174	<.1	1.80	.012	1.17	<.1	2.0	.14	14	<.5	2	<.02	6	3	2	0
4707	.36	3.64	28.44	20.2	455	.7	5	19	.77	1110	6.5	3	2.8	13.6	20.4	14	11	1.10	<.2	.02	.007	7.9	1.7	.01	38	3.001	<.1	17	.003	.13	1	1	.05	56	<.5	2	.05	4	5	2	
4708	.52	19.32	2.18	3.4	23	2.3	9	17	.39	5.2	.1	.4	.1	2.4	.02	.19	<.02	<.2	.05	.002	5	1.1	.01	8.4	.003	<.1	.02	.002	.01	<.1	1	<.02	.01	<.5	1	.02	1	2	2		
4709	.47	13.22	9.98	19.1	194	6.0	2.1	530	95	16.4	.2	.6	.3	369.5	53	.04	.04	<.2	10.93	.011	8	3.3	31	12.7<.001	<.1	18	.001	.01	<.1	8	<.02	.07	<.5	.3	.04	5	1	7			
4710	.20	15.15	2.32	18.7	16	10.1	4.3	127	1.04	3.0	.1	2	1.8	70.3	.04	.02	<.02	3	5.72	.012	3.8	9.9	37	9.9	.001	<.1	52	.008	.02	<.1	1.3	<.02	.05	<.5	.1	.03	1	4	<.2		
4711	.65	9.51	.92	3.1	10	3.5	8	59	.59	1.6	.1	.3	.3	6.6	.02	.18	<.02	<.2	21	.001	5	2.2	.04	3.7<.001	<.1	.06	.002	<.01	<.1	1	<.02	.04	<.5	<.1	<.02	2	<.2	<.2			
4712	.14	2.74	1.00	1.6	8	1.2	.4	62	.31	.7	.1	.2	.8	4.3	.01	.03	<.02	<.2	.40	.002	.6	3.2	.01	1.1<.001	<.1	.01	.002	<.01	<.1	2	<.02	.05	<.5	.1	<.02	<.1	6				
4713	.38	5.39	.64	1.7	6	2.3	.6	40	.41	.8	<.1	<.2	.1	1.4	.01	.12	<.02	<.2	.08	.001	.5	2.4	.02	1.9<.001	<.1	.03	.002	.01	<.1	1	<.02	.05	<.5	<.1	<.02	1	<.2	<.2			
4714	5.24	20.89	6.11	4.2	40	7.5	1.0	.73	.38	1.3	1.8	.6	3.8	14.7	.01	.32	.06	6	1.67	.026	3.7	2.7	.39	13.7	.019	1	10	.011	.01	2	.4	<.02	.07	<.5	2	<.02	3	1	0		
4715	.29	13.08	9.74	24.1	22	11.2	8.0	407	1.67	5.6	.3	.4	4.7	455.3	.09	.16	.08	8	20.44	.021	8.6	12.7	1.26	61.7	.015	<.1	1.02	.002	.11	<.1	2.8	.03	.06	<.5	2	.06	2	8	1	0	
4716	1.62	38.54	2.99	8.4	69	6.5	3.3	687	1.78	4.8	.5	<.2	1.0	34.4	.06	.47	<.02	2	5.59	.010	2.9	3.2	2.10	17.4	.001	<.1	.05	.001	.01	<.1	.6	.02	.06	<.5	1.5	.02	1		2		
RE 4716	1.68	40.83	3.04	8.6	70	7.0	3.3	711	1.78	4.9	.6	.3	1.0	35.2	.06	.46	<.02	2	5.78	.010	2.9	3.6	2.19	15.8	.001	<.1	.05	.002	.01	<.1	.6	.02	.05	<.5	1.5	.02	1	<.2	<.2		
4722	.34	16.18	.93	3.4	18	2.0	.5	16	.36	1.9	.1	.7	.7	5.4	.01	.15	.03	<.2	.25	.019	<.5	1.9	.03	3.2<.001	<.1	.03	.001	.01	<.1	.1	<.02	.06	<.5	.1	<.02	1	1	0			
4723	.18	5.56	.82	2.1	22	1.8	.6	115	.33	.7	<.1	<.2	.1	3.3	.01	.05	<.02	<.2	.39<.001	.5	3.5	.03	3.0<.001	<.1	.02	.002	<.01	<.1	.3	<.02	.05	<.5	.1	<.02	1	1	5				
4724	.49	348.77	.98	3.2	171	4.4	10.2	20	4.05	2.6	.1	1002.9	<.1	2.0	.04	.32	90.19	<.2	.04	.001	<.5	2.0	.01	1.8<.001	<.1	<.01	.001	<.01	.3	<.1	<.02	1.45	<.5	.3	2.93	<.1	1206	7			
4725	.25	928.76	1.66	3.9	1030	34.9	144.7	83	40.27	1.4	<.1	6810.8	.1	2.7	.05	.30	494.95	<.2	.14	.001	<.5	.5	.02	4.2<.001	<.1	.01	.001	<.01	2.5	<.1	<.02	5.70	<.5	3.5	10	43	1	5808	7		
4726	.73	920.30	14.08	10.1	808	27.6	108.6	25	31.39	9.0	.6	2566.2	2.4	5.3	.07	.52	518.59	<.2	.04	.009	1.1	2.8	.05	7.3	.003	2	.09	.001	.02	2.0	6	.05	17.08	<.5	3.3	9.99	6	1773	1		
4801	.26	346.99	4.09	6.0	453	63.8	60.1	56	12.42	2.5	.2	626.2	1.2	40.9	.03	.50	10.65	<.2	60	.002	3.1	2.6	.01	4.3	.001	1	.03	.001	.01	<.1	4	.05	6.18	<.5	1.0	19	2	599	8		
4802	.43	702.70	4.19	3.3	494	82.1	68.5	10	17.06	.6	.1	1736.2	1	1.4	.08	.11	87.99	<.2	.02<.001	<.5	1.3	.01	1.0<.001	<.1	.02	.001	<.01	<.1	1	<.02	7.66	<.5	1	1	71	1	1069	2			
4803	.49	1415.30	1.06	6.3	473	12.2	49.6	11	13.22	5.4	.1	1689.2	<.1	1.8	.09	.15	171.93	<.2	.02<.001	<.5	2.6	.01	2.8<.001	<.1	<.01	.004	<.01	1	<.1	<.02	5.98	<.5	1.5	2.49	<.1	1523	5				
4804	.41	117.83	5.28	6.7	169	12.3	12.6	107	3.01	46.9	.4	36.3	3	106.2	.04	.19	9.84	2	.83	.024	7.5	2.9	.09	4.8	.001	11	19	.003	.02	<.1	4	.02	1.88	<.5	2	12	7	60	0		
4805	.21	101.23	.66	1.4	51	2.0	2.2	8	1.18	.7	.1	62.7	2	1.2	.02	.05	3.09	<.2	.01	.001	<.5	4.3	<.01	2.7<.001	1	.01	.001	<.01	<.1	1	<.02	.65	<.5	1	.04	1	32	6			
4806	.35	405.49	17.51	4.6	303	70.6	60.5	169	13.84	1.4	2.5	73.9	19	41.7	.01	.06	40.37	<.2	.81	.039	2.5	1.2	.11	3.3	.001	30	14	.003	<.01	<.1	5	10	8	39	<.5	7	10	8	101	2	
4807	.34	888.66	8.45	7.3	626	143	7	114	1	17	24.50	.3	3	1350	1	8	1.6	18	.09	98	52																				

GROUP 1F1 - 1.00 GM SAMPLE LEACHED WITH 6 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 20 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG,



Ross River Gold Ltd. PROJECT RRG 001 FILE # A304031

Page 2



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tl	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Th	S	Hg	Se	Te	Ga	Au*
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	g	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	g	g	ppm	ppm	g	ppm	g	ppm	g	g	g	ppm	ppm	ppm	g	ppb	ppm	ppm	ppm	ppb
4811	.39	398.13	27.07	2.8	425	22.3	33.7	38	5.59	1.2	.1	1507.1	.1	2.4	.03	.38	273.79	<2	.03	<.001	.7	3.9	.01	2.4	.001	<.1	.02	.003	<.01	<.1	1	<.02	3.47	<.5	9	2.70	1	2203.1
4812	.24	58.26	89	1.8	93	6.1	5.6	10	1.02	.5	<.1	9.1	<.1	1.1	.01	.18	3.74	<2	.01	<.001	<.5	1.3	<.01	.7	<.001	<.1	.01	.004	<.01	<.1	.1	<.02	84	<.5	2	.02	1	6.9
4813	.32	111.04	6.00	3.9	320	39.3	28.0	104	3.82	1.4	.2	17.6	1.0	1.5	.03	.08	9.19	2	.02	.005	.5	3.1	.08	1.9	.001	.8	.25	.001	.01	<.1	.2	<.02	2.47	<.5	.7	.16	.9	12.2
4814	.50	55.58	3.06	3.8	116	40.1	17.9	29	2.27	1.3	.1	1.9	.4	1.5	.02	.84	1.27	<2	.02	<.001	<.5	1.7	.01	2.4	<.001	<.1	.01	.002	<.01	<.1	.1	<.02	1.43	<.5	.3	.04	1	3.9
4815	.40	489.90	10.08	3.4	2004	221.8	209.9	142	35.17	1.3	.2	17.0	1.4	10.3	.07	.66	19.65	<2	.20	<.001	1.7	1.2	.01	2.3	<.001	<.1	.03	.001	<.01	<.1	.1	.25	11.68	<.5	6.4	.12	.4	14.6
4816	1.22	20.81	3.55	28.9	154	19.3	3.8	83	.96	5.3	.5	.2	4.9	13.3	.06	.70	.39	8	.25	.100	13.2	4.6	.08	83.1	.001	<.1	.26	.002	.08	<.1	.6	.03	.07	<.5	.6	.02	7	1.1
4817	1.49	11.81	1.99	3.8	56	6.6	6.4	281	1.60	3.8	.3	.3	.3	68.9	.05	.23	1.05	<2	16.78	.004	1.2	1.9	8.45	8.1	<.001	<.1	.01	.004	.01	1	.3	<.02	69	<.5	.4	.03	<.1	2.9
4818	.68	133.44	15.61	20.5	361	22.4	14.1	210	7.16	80.6	1.0	785.4	4.8	10.1	.05	.29	111.40	13	.22	.013	5.8	3.0	.21	10.3	.003	15	.20	.003	.02	<.1	9	.02	89	<.5	6	1.06	1.0	917.4
4820	.53	702.29	3.65	6.9	1449	28.8	85.3	280	29.22	2.7	.7	4279.1	2.1	7.9	.08	.22	338.66	<2	.27	.003	4.2	1.8	.05	5.4	.002	<.1	.03	.003	.01	2.8	1	.03	13.19	<.5	1.4	.60	3	5344.5
4821	.44	526.96	1.78	7.8	509	10.5	35.5	94	9.41	1.8	.1	3452.0	<.1	9.7	.18	.24	502.57	<2	.31	<.001	.5	.8	.01	1.5	<.001	<.1	<.01	.004	<.01	.8	<.1	<.02	4.96	<.5	1.2	8.01	<.1	4396.1
4822	.41	266.19	10.34	1.4	1214	11.9	43.6	96	9.45	.2	.3	9593.6	.8	3.5	.04	.48	995.58	<2	.13	.002	<.5	1.9	.02	1.1	<.001	<.1	.01	.001	<.01	15.3	1	<.02	7.28	6	1.8	21.39	1	11388.4
4823	.79	443.12	11.12	2.0	769	15.7	55.3	21	16.46	1.0	.8	2832.6	4.1	14.0	.06	.24	365.56	<2	.17	.012	1.3	.9	.03	3.3	.001	13	.02	.002	.01	2.1	2	.06	9.22	<.5	1.8	7.21	1	2800.0
RE 4823	.83	439.92	10.77	2.0	779	15.0	53.7	18	16.43	1.0	.8	2873.7	4.0	13.9	.06	.23	361.70	<2	.18	.011	1.3	.8	.03	3.7	.001	11	.02	.002	<.01	1.9	.2	.05	8.60	<.5	1.7	7.37	1	3230.2
4901	1.80	137.84	4.56	31.5	542	43.0	41.6	190	4.99	9.0	.3	15.0	1.1	54.4	.25	.08	3.39	41	1.05	148	8.3	4.9	61	19.1	.109	<.1	1.46	.103	.05	3	2.0	.03	2.79	<.5	4.7	52	3.2	31.6
4903	.33	495.48	6.45	7.6	1075	17.1	47.8	25	12.49	2.8	<.1	5085.0	.1	4.7	14	.36	824.89	<2	.06	.001	<.5	1.3	.02	2.0	.001	<.1	.01	.002	<.01	.7	<.1	<.02	7.03	<.5	1.5	10.70	1	5190.7
4904	.96	270.35	2.36	6.8	423	6.9	22.3	42	6.29	5.1	.3	3620.0	.1	4.1	.13	20	295.17	<2	.07	.002	6	3.9	.02	5.9	.002	<.1	.02	.002	<.01	6	1	<.02	2.98	<.5	8	8.98	1	4178.4
STANDARD D55/AU-R	12.20	145.53	23.68	137.3	279	24.6	12.1	760	2.82	19.2	5.8	40.8	2.7	46.7	5.36	3.61	6.03	59	.72	.096	12.0	179.5	65	135.2	.092	16	2.08	.034	13	4.7	3.4	1.00	.05	172	4.9	80	6.5	474.0

Sample type: ROCK R150 60C Samples beginning "RE" are Reruns and "RRE" are Reject Reruns.



ASSAY CERTIFICATE



Ross River Gold Ltd. PROJECT RRG 001 File # A304031R
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Au** gm/mt
4724	1.31
4725	7.30
4726	1.86
4801	.74
4802	.86
4803	1.38
4807	1.31
4809	.42
4811	1.86
4818	.94
4820	4.46
RE 4820	5.30
4821	4.31
4822	10.76
4823	3.50
4903	5.91
4904	4.43
STANDARD AU-1	3.38

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1/2 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: ROCK PULP
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 23 2003 DATE REPORT MAILED: *Sep 29/2003* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Ross River Gold Ltd. PROJECT RRG 001 File # A304032
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Au* ppb
4717	20.15	20.80	34.67	223.3	252	1.5	.6	84	3.74	27.4	1.8	5.6	20.5	4.3	1.35	1.45	.81	<2	.04	.013	15.5	2.8	.12	37.5	.002	<1	.26	.005	.16	.2	.2	.29	1.91	26	.6	<.02	1.5	8.9
4718	1.88	2.15	5.09	230.2	32	.5	.3	1258	3.72	3.6	.5	2.7	13.4	7.8	.95	.24	.07	<2	.68	.008	76.3	1.3	.16	111.2	.001	<1	.17	.008	.16	<.1	.5	.04	.34	7	.1	<.02	1.6	2.6
4719	6.74	4.89	6.18	193.3	29	1.0	.2	150	1.05	2.2	.4	.6	16.8	.7	.74	.17	.03	<2	.01	.009	97.8	2.7	.07	31.5	<.001	<1	.22	.002	.12	<.1	.4	.03	.01	11	.1	<.02	1.6	1.1
4720	10.26	8.08	11.89	230.5	63	.7	.2	202	1.34	2.8	.3	1.4	19.0	.9	.30	.19	.07	<2	.01	.010	102.7	3.6	.01	26.6	.002	<1	.14	.002	.11	.1	.4	.02	.01	8	.1	<.02	1.3	.2
4721	5.56	32.53	65.51	966.2	158	1.5	.6	1758	5.71	9.3	.6	.6	9.6	13.9	4.10	.66	.11	<2	.31	.011	54.6	1.2	.36	585.0	.029	1	.59	.002	.21	.1	.7	.23	.17	43	.2	<.02	6.6	.6
4819	1.41	3.72	29.39	118.3	464	.9	.7	1094	6.59	3.9	.4	.5	6.9	53.2	.59	2.58	.20	2	1.96	.027	14.4	1.0	1.06	32.5	.030	1	2.42	.055	.68	.4	.5	.26	2.77	7	1.9	.02	12.2	2.1
4902	3.40	7.26	22.19	66.5	220	12.3	4.9	832	4.83	3.3	1.5	1.2	30.2	34.5	.22	.37	.08	4	.70	.049	138.2	15.4	1.27	90.4	.016	15	2.07	.115	.30	.1	.8	.35	1.09	5	.2	.02	12.8	.5
STANDARD	13.58	140.58	24.27	138.5	292	24.3	11.9	781	2.93	18.1	5.8	39.3	2.7	49.7	5.63	3.73	5.95	58	.74	.094	12.2	184.6	.67	137.3	.091	16	2.08	.036	.13	4.7	3.6	1.03	.02	173	4.9	.84	6.5	476.0

Standard is STANDARD DS5/AU-R.

GROUP 1F1 - 1.00 GM SAMPLE LEACHED WITH 6 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 20 ML, ANALYSED BY ICP/ES & MS.

UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

AU* IGNITED, ACID LEACHED, ANALYZED BY ICP-MS (15 gm).

- SAMPLE TYPE: ROCK R150 60C

DATE RECEIVED: SEP 4 2003

DATE REPORT MAILED: *Sept 18/03*

SIGNED BY: *C.L.* D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Ross River Gold Ltd. PROJECT RRG 001 File # A304033
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
G-1	1.44	2.10	2.07	50.3	9	5.4	4.7	600	2.07	.1	1.7	<.2	4.0	91.3	.01	.02	.12	47	.57	.086	7.7	55.9	.59	262.6	.154	1	1.04	.084	.52	4	1.9	33	<.01	<.5	<.1	<.02	5.2	30
3601	1.27	61.20	21.27	99.0	193	45.9	25.7	509	5.30	68.2	1.2	233.4	8.1	60.6	.40	.50	13.00	29	.78	.077	25.2	31.0	.92	86.7	.056	2	1.93	.048	.17	8	2.6	.27	14	14	.9	.20	5.8	30
3602	1.89	19.33	23.42	107.1	115	24.4	10.3	428	2.77	121.2	1.0	5.3	5.7	17.5	.44	.83	1.13	21	.36	.100	27.7	16.5	.57	67.5	.018	1	1.02	.006	.06	8	1.5	.06	.02	8	.4	.02	3.4	30
3603	1.17	21.51	13.76	84.0	99	27.2	9.6	351	2.27	9.6	1.4	1.4	3.2	67.3	.59	.63	.22	24	3.74	.101	23.4	33.5	1.03	66.0	.024	3	1.29	.016	.06	.3	2.0	.09	.06	38	1.4	.02	4.0	15
3604	2.24	25.08	176.84	2613.5	424	15.5	5.9	258	3.82	124.4	.8	2.3	7.4	25.9	16.88	.89	.42	18	.58	.077	34.9	13.7	.57	290.2	.026	1	.95	.009	.08	.6	1.2	.12	.10	59	1.1	.02	3.9	30
3605	4.06	31.40	78.99	460.0	358	19.5	6.0	868	3.93	31.0	1.0	1.0	14.2	18.1	1.71	1.14	.31	18	.48	.057	56.7	12.6	.67	750.3	.039	1	1.36	.011	.33	.2	1.2	.23	.07	49	.6	.04	6.1	30
3606	5.88	36.47	140.00	506.0	484	16.7	5.9	806	4.07	51.5	1.7	2.6	11.8	11.3	1.45	1.62	.33	18	.13	.063	71.6	13.3	.60	891.2	.044	1	1.25	.004	.21	.3	1.1	.29	.02	67	.6	.02	6.5	30
3607	3.74	31.24	160.00	513.0	578	18.2	5.8	437	3.05	34.9	1.2	3.9	11.2	17.6	2.42	1.71	.26	16	.23	.065	50.0	11.6	.47	1082.7	.036	<.1	.87	.006	.18	.2	1.0	.24	.03	60	.6	.03	4.5	30
3608	5.67	41.29	352.00	602.0	1211	28.3	10.9	1323	4.51	34.6	4.2	3.3	8.2	26.1	3.19	3.18	.39	17	.23	.075	50.4	22.1	.55	1431.6	.021	1	1.09	.004	.11	.3	1.1	.18	.13	99	.9	.04	4.5	15
STANDARD D55	12.62	143.43	23.90	137.6	269	24.8	12.5	759	2.98	18.2	5.8	42.9	2.8	49.3	5.59	3.84	6.10	61	.75	.096	12.1	189.7	.64	138.9	.099	17	2.07	.033	.14	4.7	3.4	1.01	.03	170	4.6	.81	6.8	30

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C

DATE RECEIVED: SEP 4 2003 DATE REPORT MAILED: Sept 16/03 SIGNED BY: C. Leong D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Ross River Gold Ltd. PROJECT RRG 001 File # A304034 Page 1
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
3551	.94	20.79	13.28	79.5	117	29.3	14.5	1097	3.63	28.3	1.7	4.9	8.2	81.7	.16	.17	.99	23	.74	.078	33.9	27.3	.72	59.2	.028	1	1.87	.032	.12	.3	2.5	.10	.04	26	.5	.03	5.4	30
3552	.76	33.71	11.11	76.5	144	33.8	15.3	399	4.01	26.0	2.3	33.2	9.6	64.7	.10	.16	1.82	27	.64	.081	43.9	33.3	.69	35.1	.022	1	1.81	.020	.09	.3	2.5	.06	.04	18	.4	.03	5.8	30
3553	.58	24.89	11.37	80.0	69	34.4	15.6	472	3.46	17.4	1.8	15.6	7.2	90.3	.10	.20	1.17	25	.93	.063	32.9	29.8	.80	39.8	.034	2	2.09	.043	.14	.3	2.5	.10	.05	15	.6	.02	6.2	30
3801	.62	31.86	9.88	78.7	74	41.1	20.2	565	3.56	25.3	1.7	3.5	9.5	105.2	.17	.18	1.00	21	1.63	.074	25.6	29.1	.99	35.1	.030	1	2.08	.047	.09	.3	2.7	.07	.05	23	1.0	.04	5.8	30
3802	.76	37.96	18.53	61.4	197	25.8	12.1	317	2.89	50.1	1.4	317.6	7.0	63.6	.24	.39	2.08	21	1.17	.100	31.8	24.5	.84	39.7	.022	1	1.35	.024	.08	.9	3.0	.07	.04	19	.7	.02	4.2	30
3803	.64	29.77	8.75	67.4	54	41.9	19.8	557	3.66	23.1	1.5	.2	10.5	113.9	.09	.13	.65	21	1.82	.078	21.6	30.1	1.01	29.8	.036	1	2.17	.060	.09	.5	2.6	.06	.02	8	.4	.04	6.0	30
3804	.23	17.66	8.03	70.6	55	32.0	14.2	366	3.39	10.4	1.5	.5	6.9	93.7	.05	.05	.33	21	.78	.045	15.3	32.6	.91	43.7	.042	1	2.37	.045	.13	<1	2.0	.09	.04	9	.3	.03	6.6	30
3805	.63	23.70	8.64	73.3	52	35.8	17.5	634	3.36	22.9	2.2	1.0	6.2	103.4	.10	.13	.64	23	1.34	.071	21.9	33.1	.90	32.2	.031	1	2.09	.049	.09	.3	2.2	.08	.03	12	.9	.03	5.9	30
3806	.80	47.45	8.93	62.3	64	60.8	25.9	743	3.76	29.1	1.6	1.2	12.2	74.0	.11	.14	.65	14	2.71	.074	25.5	24.4	.95	18.8	.008	1	1.60	.008	.02	.1	2.6	.02	.03	6	.6	.05	4.6	30
3807	2.39	25.13	9.89	96.4	96	39.0	16.6	707	3.71	13.7	1.3	.8	10.6	30.8	.56	.38	.43	16	1.29	.112	24.9	20.9	1.03	35.2	.006	<1	1.27	.003	.02	<1	2.1	.02	.02	10	.6	.03	3.9	15
3809	3.83	18.43	13.12	62.1	251	27.0	8.8	823	2.04	9.3	1.2	.5	2.7	32.7	.33	.74	.49	16	1.68	.113	17.3	10.0	.86	109.1	.011	1	.59	.010	.03	.2	1.0	.03	.09	26	2.2	.03	1.9	30
3810	3.95	22.76	17.24	97.2	182	26.1	10.7	676	2.64	14.2	1.2	1.5	3.4	42.0	.75	.61	.47	23	1.60	.107	18.0	14.7	.94	215.2	.012	2	.90	.009	.05	.3	1.8	.04	.11	25	2.8	.03	2.8	30
3812	3.89	22.85	15.41	67.0	132	29.2	9.1	393	2.18	17.0	1.5	1.0	3.8	27.5	.30	.93	.46	41	.85	.094	20.6	15.0	.73	107.8	.015	1	.83	.007	.05	.3	1.8	.04	.03	17	1.3	.03	2.9	30
3813	3.46	24.27	12.24	47.5	236	31.2	8.1	309	2.15	12.8	1.4	1.1	2.8	26.9	.24	1.43	.39	14	1.03	.098	16.1	10.5	.52	72.3	.011	2	.57	.012	.03	.2	.9	.03	.04	15	2.4	.03	1.8	30
3815	9.25	17.02	168.22	445.2	623	23.9	9.1	891	3.01	127.0	5.7	1.4	18.4	19.2	2.83	2.95	.91	5	.79	.163	30.4	1.3	.13	52.1	.001	1	.21	.002	.09	.2	.9	.30	1.04	42	2.4	.05	.9	15
3852	3.43	39.63	54.40	356.2	233	42.1	13.3	429	2.96	136.1	2.9	4.7	4.2	22.3	2.77	1.45	1.73	30	.64	.122	26.6	18.1	.76	115.2	.017	1	1.18	.009	.06	.3	2.0	.06	.04	28	2.1	.05	3.7	30
3854	3.60	27.30	46.71	142.3	169	26.2	9.2	285	2.04	45.3	2.5	2.6	4.6	17.9	.97	.81	.88	28	.43	.111	28.0	17.2	.54	122.2	.012	1	.88	.007	.05	.2	1.7	.03	.01	19	1.3	.11	3.1	30
3856	2.31	25.31	11.11	91.8	120	36.5	16.4	531	3.30	13.9	1.4	.5	9.8	22.1	.48	.39	.98	20	.95	.143	22.8	19.0	.88	29.6	.009	1	1.19	.003	.03	<1	2.0	.02	.01	7	.6	.02	3.6	15
3858	2.36	28.32	12.76	96.3	151	37.3	17.3	759	3.27	16.9	1.6	.7	7.9	29.6	.66	.41	.54	18	1.11	.119	22.2	18.1	.81	40.0	.007	1	1.17	.004	.02	<1	2.1	.02	.03	23	1.7	.02	3.3	15
RE 3858	2.53	28.46	13.60	99.4	155	39.6	18.8	782	3.39	17.4	1.6	.7	8.2	30.5	.66	.43	.62	19	1.15	.126	23.6	19.8	.85	41.4	.008	1	1.22	.004	.02	<1	2.1	.02	.03	19	1.7	.04	3.5	15
3860	.78	24.45	10.31	74.1	94	31.9	15.4	566	3.18	19.4	1.1	42.9	7.4	71.6	.19	.25	1.07	21	.81	.082	21.8	23.3	.80	41.4	.026	1	1.76	.034	.09	.3	2.2	.07	.02	10	.5	.03	5.0	30
3861	.75	24.29	10.17	74.4	84	31.3	15.2	616	3.29	18.7	.9	18.9	7.3	76.6	.16	.25	.97	22	.85	.079	21.4	24.1	.84	40.6	.028	1	1.82	.037	.10	.3	2.3	.07	.03	11	.4	.02	5.0	30
3862	.74	24.17	9.88	67.4	83	29.8	14.2	414	3.30	19.8	1.0	3.9	7.7	67.1	.13	.23	1.20	23	.73	.090	21.8	22.9	.79	35.6	.026	1	1.69	.033	.09	.8	2.2	.07	.02	11	.4	.02	4.9	30
3863	1.02	22.91	9.45	70.7	79	31.5	13.8	634	3.23	21.5	1.2	1.4	7.6	86.4	.17	.36	.84	23	1.18	.078	20.6	24.2	.97	37.3	.030	1	1.84	.045	.11	.3	2.2	.08	.02	11	.6	.03	5.1	30
3864	1.86	25.36	9.32	70.8	59	37.6	16.3	856	3.45	24.5	1.0	1.0	8.4	54.9	.20	.55	.98	23	.65	.070	21.0	24.5	.86	30.6	.022	<1	1.72	.030	.08	.3	2.0	.07	<.01	5	.4	.03	5.0	30
3866	.76	22.27	9.76	75.2	88	33.3	15.0	531	3.49	22.9	1.9	42.8	7.4	103.1	.15	.20	.88	24	.87	.067	19.5	29.7	.87	41.8	.039	1	2.24	.062	.15	.2	2.2	.10	.02	12	.7	.03	6.4	30
3868	2.99	32.62	11.16	87.4	107	35.1	16.6	1793	3.39	25.3	1.1	2.1	4.7	38.2	.42	.51	.84	26	.94	.106	19.8	17.1	.79	120.9	.018	1	1.16	.011	.05	.3	1.8	.06	.04	17	1.3	.04	3.4	30
3869	1.72	25.58	10.22	90.7	104	31.0	14.2	778	3.13	13.6	.7	3.0	5.3	36.3	.27	.43	.84	26	1.08	.106	20.3	19.8	.96	71.0	.017	1	1.41	.013	.06	.3	2.2	.05	.03	15	.8	.03	3.9	30
3870	1.57	28.01	8.91	93.2	95	33.0	15.0	1000	4.22	13.4	.8	2.8	6.1	39.3	.23	.47	.98	32	1.45	.103	21.8	20.5	1.08	66.3	.017	1	1.46	.015	.06	.3	2.5	.05	.01	13	.7	.04	4.1	30
3871	1.56	24.30	11.15	92.0	111	30.3	12.0	445	3.12	12.6	.9	13.0	5.8	56.8	.24	.55	2.07	22	2.71	.077	19.3	21.2	1.16	72.1	.021	2	1.61	.024	.11	.3	2.1	.07	.04	19	.9	.04	4.4	30
3872	3.55	24.70	24.40	124.5	162	36.4	13.2	1877	3.51	41.1	1.0	2.0	6.1	37.1	.95	.70	.89	27	.99	.086	23.9	19.9	.85	203.6	.020	2	1.31	.014	.07	.5	2.3	.08	.02	17	1.0	.04	3.9	15
3874	.70	21.48	10.94	76.4	122	28.9	13.6	1159	3.24	21.0	1.7	5.3	6.9	96.3	.23	.20	1.33	19	1.09	.070	32.1	24.1	.69	53.9	.023	2	1.71	.032	.10	.1	2.4	.08	.08	30	.8	.02	4.6	15
3875	.70	26.56	9.30	79.0	146	29.0	13.2	768	3.32	19.9	1.4	10.3	6.9	84.8	.19	.23	3.21	17	1.11	.083	25.8	22.3	.73	45.9	.016	2	1.68	.020	.08	.3	2.2	.06	.06	30	.9	.03	4.6	15
3876	.99	21.66	7.82	65.8	71	30.5	15.3	860	3.60	19.5	.9	9.5	8.2	37.2	.16	.33	1.82	19	.48	.072	22.7	20.9	.77	38.4	.012	1	1.49	.013	.04	.3	1.8	.05	<.01	9	.3	.03	4.3	15
STANDARD D55	12.54	139.30	24.12	136.3	279	24.2	11.9	762	2.87	18.7	6.0	43.0	2.6	47.0	5.60	3.78	6.23	58	.72	.094	12.2	178.3	.67	133.8	.092	17	2.09	.032	.13	5.1	3.4	1.02	.03	176	4.6	.88	6.7	30

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
3877	14.10	30.78	265.49	847.2	1671	23.6	10.1	3071	4.82	388.5	9.5	6.4	33.4	15.0	5.88	8.28	2.11	11	.41	.141	135.3	2.7	.10	72.2	.002	<1	.36	.003	.08	.2	1.3	.25	.58	41	2.6	.06	1.7	30
3878	28.28	109.31	609.93	3971.2	3160	93.0	24.3	12032	5.24	741.6	23.0	25.0	31.9	20.2	36.25	23.18	4.85	27	.41	.100	643.4	8.1	.25	337.5	.005	<1	1.44	.007	.07	.3	2.8	.13	.50	43	4.5	.20	1.1	30
STANDARD DSS	12.05	140.66	26.00	129.3	265	24.2	11.9	817	2.91	17.8	5.7	41.5	2.5	46.8	5.37	3.43	6.02	58	.71	.092	11.4	182.2	.64	139.5	.092	16.4	.96	.033	.13	5.0	3.4	1.00	.04	179	4.7	.83	6.5	30

Sample type: SILT SS80 60C.

SAMPLE#	Total gm
3808 +20	22.5
3811 +20	20.4
3814 +20	37.4

- SAMPLE TYPE: PAN CONC.

DATE RECEIVED: SEP 4 2003 DATE REPORT MAILED: Sep 24 / 2003 SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Total gm
3808 -20+35	13.3
3811 -20+35	14.3
3814 -20+35	24.7

Sample type: PAN CONC..



GEOCHEMICAL ANALYSIS CERTIFICATE



Ross River Gold Ltd. PROJECT RRG 001 File # A304035 Page 3
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample	Total
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm	gm
3808 -35	5.18	31.58	13.79	106.4	162	48.2	19.4	406	5.30	27.3	1.4	.9	8.0	15.9	.42	1.12	9.06	38	.66	.102	24.9	15.7	.78	65.2	.018	1	.99	.008	.05	2.1	1.8	.02	.04	8	1.3	.04	3.5	15	30.4
3811 -35	3.90	14.74	9.90	58.7	88	20.2	9.0	224	2.56	13.5	.6	<.2	3.1	12.6	.25	.66	.73	26	.73	.083	13.3	7.1	.55	274.1	.013	1	.42	.004	.03	.3	.8	.02	.04	6	.6	.02	1.6	30	93.0
3814 -35	.86	44.61	10.96	74.0	68	43.3	22.1	506	5.15	27.0	1.8	45.2	13.9	36.3	.09	.16	2.68	26	.26	.052	33.3	26.4	.51	29.5	.020	1	1.29	.017	.09	.7	2.4	.05	.03	12	.2	.07	4.6	30	92.8
STANDARD	12.42	137.82	24.59	131.1	283	23.3	11.7	742	2.85	18.1	5.6	52.2	2.5	46.4	5.30	3.48	5.94	61	.71	.094	11.3	185.8	.64	138.0	.092	16	1.98	.033	.13	5.1	3.4	.97	.02	169	4.6	.82	6.3	30	-

Standard is STANDARD DS5.

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.

UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

- SAMPLE TYPE: PAN CONC. P150

DATE RECEIVED: SEP 4 2003 DATE REPORT MAILED: *Sep 24/2003* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Ross River Gold Ltd. PROJECT RRG 001 File # A304036
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
SI	.11	.94	.27	.2	<2	.6	.1	3	.05	<.1	<.1	<.2	<.1	.7	<.01	.02	.07	<.2	.02	<.001	<.5	<.5	<.01	1.6	.001	<.1	.01	.170	<.01	<.1	<.1	<.02	<.01	<.5	<.1	<.02	<.1	30
3851	4.50	36.06	52.20	234.4	130	37.6	13.0	263	4.04	137.1	1.8	1.8	8.4	9.6	1.24	.83	3.87	33	.25	.112	26.2	11.8	.97	94.7	.006	<.1	1.23	.008	.07	2.8	1.6	.03	.01	13	1.3	.08	4.2	15
3853	4.28	20.90	37.17	147.6	80	33.7	10.2	236	3.04	51.6	1.4	1.2	7.8	9.3	.69	.46	.66	37	.21	.103	24.5	19.7	1.09	100.8	.004	<.1	1.30	.005	.06	.1	1.7	.02	.01	<.5	1.2	.10	4.4	15
3855	7.38	58.84	19.07	137.5	266	71.1	31.1	636	6.79	35.3	2.0	1.0	11.0	18.8	.60	.36	2.24	33	.61	.137	25.9	23.7	1.05	81.1	.005	<.1	1.65	.007	.06	.7	2.1	.02	.04	<.5	1.6	.05	5.1	15
3857	6.49	51.91	17.47	121.8	257	73.0	33.4	599	6.66	34.3	2.5	1.2	10.7	20.4	.60	.45	1.19	34	.70	.151	25.8	22.4	1.02	57.9	.011	<.1	1.59	.008	.06	.5	2.1	.02	.03	<.5	1.6	.04	5.1	15
3859	2.62	30.57	9.51	70.6	100	40.7	19.4	618	4.99	31.9	1.1	5.8	8.7	30.2	.17	.29	8.34	23	.37	.074	24.4	21.9	.74	26.9	.012	1	1.35	.015	.06	13.6	2.1	.04	.04	6	.8	.05	4.1	30
3865	2.91	26.48	9.45	87.7	106	42.1	18.6	691	5.08	35.1	1.2	3.9	7.4	40.7	.17	.17	3.66	29	.32	.056	18.3	26.9	.92	34.3	.015	1	1.70	.023	.09	13.7	1.8	.05	<.01	<.5	.8	.03	5.4	15
3867	3.04	25.15	7.93	59.8	57	30.5	11.8	795	2.45	17.6	.9	5.4	5.2	15.0	.22	.05	1.16	18	.44	.098	12.4	9.8	.51	73.4	.010	<.1	.64	.004	.03	.3	.9	.03	<.01	<.5	.3	.02	2.1	30
3873	1.04	16.18	8.02	58.6	43	28.5	13.0	340	3.67	22.5	.8	5.2	7.5	26.0	.06	.13	1.45	18	.26	.051	25.2	22.2	.80	31.7	.006	2	1.46	.014	.08	.3	1.8	.04	<.01	<.5	.3	.02	4.5	30
STANDARD	12.79	140.99	24.86	134.5	283	25.1	12.3	761	2.89	17.8	6.0	43.4	2.8	47.2	5.53	3.40	6.32	57	.73	.095	11.6	189.1	.65	138.2	.092	16	2.04	.032	.13	4.5	3.5	1.06	.03	177	4.6	.82	6.6	30

Standard is STANDARD DS5.

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.

UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.

- SAMPLE TYPE: PAN CONC. P150

DATE RECEIVED: SEP 4 2003 DATE REPORT MAILED: Sep 24/2003 SIGNED BY J.W. D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

* Reverse A.R. digestion



GEOCHEMICAL ANALYSIS CERTIFICATE



Ross River Gold Ltd. PROJECT RRG 001 File # A304037 (a)
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Ag ppb	Al ppb	As ppb	Au ppb	B ppb	Ba ppb	Be ppb	Bi ppb	Br ppb	Ca ppb	Cd ppb	Ce ppb	Cl ppm	Co ppb	Cr ppb	Cs ppb	Cu ppb	Dy ppb	Er ppb	Eu ppb	Fe ppb	Ga ppb	Gd ppb	Ge ppb	Hf ppb	Hg ppb	Ho ppb	In ppb	Ir ppb	K ppb	La ppb	Li ppb	Lu ppb	Mg ppb	Mn ppb	Mo ppb	Na ppb	Nb ppb
FF13	<.05	36	2.5	<.05	<20	33.52	<.05	<.05	<5	63631	.06	.04	2	<.02	.8	.01	2.2	.01	<.01	<.01	21	<.05	<.01	<.05	<.02	<.1	<.01	<.01	<.05	1292	.04	2.0	<.01	13062	8.25	.1	1280	<.01
FF14	<.05	103	.9	<.05	<20	31.57	<.05	<.05	5	70643	.06	.07	2	.05	.8	.10	3.6	.01	.01	<.01	48	<.05	.02	<.05	<.02	<.1	<.01	<.01	<.05	2099	.13	2.8	<.01	14155	9.02	.2	1491	<.01
FF17	<.05	201	24.6	<.05	<20	144.86	.10	<.05	15	52898	1.03	.63	14	3.37	2.4	.04	14.5	.10	.05	.01	373	<.05	.09	<.05	<.02	<.1	.02	<.01	<.05	2124	50	8.0	.01	13477	28.05	.4	2987	.02
FF19	<.05	339	9.5	<.05	<20	69.79	.08	<.05	23	54442	.57	.44	7	.26	1.2	.07	4.1	.06	.05	.01	104	<.05	.04	<.05	<.02	<.1	.02	<.01	<.05	5649	.29	1.6	.01	7102	21.00	1	1630	<.01
FF21	<.05	94	2.6	<.05	<20	24.67	<.05	<.05	8	46838	.26	.74	8	.16	1.8	.03	4.5	.04	.02	.01	70	<.05	.03	<.05	<.02	<.1	.01	<.01	<.05	1399	.55	5.9	<.01	5850	41.15	3	1773	<.01
FF35	<.05	73	1.4	<.05	322	55.99	<.05	<.05	8	67560	.10	.11	5	<.02	1.4	<.01	2.8	.01	.01	<.01	40	<.05	<.01	<.05	<.02	<.1	<.01	<.01	<.05	1967	.09	3.5	<.01	16150	6.90	3	2161	<.01
FF38	<.05	26	1.6	<.05	<20	50.03	<.05	<.05	<5	67572	.11	.05	4	.03	1.8	<.01	2.8	.01	.01	<.01	279	<.05	.01	<.05	<.02	<.1	<.01	<.01	<.05	779	.03	4.4	<.01	17852	17.87	1	1864	<.01
FF48	<.05	88	1.3	<.05	<20	94.63	<.05	<.05	7	55491	.29	.07	4	.12	1.7	.01	1.8	.01	.01	<.01	51	<.05	.01	<.05	<.02	<.1	<.01	<.01	<.05	1037	.07	3.4	<.01	15351	32.59	1	1684	<.01
FF54	<.05	19	<.5	<.05	<20	121.46	<.05	<.05	<5	53889	.72	.03	2	<.02	.5	<.01	2.3	.01	<.01	<.01	45	<.05	<.01	<.05	<.02	<.1	<.01	<.01	<.05	842	.02	2.6	<.01	12831	5.57	3	841	.01
FF54A	<.05	60	1.8	<.05	<20	16.76	<.05	<.05	<5	24782	.17	.12	5	.06	.8	<.01	4.5	.02	.01	<.01	1028	<.05	.01	<.05	<.02	<.1	.01	<.01	<.05	183	.16	1.9	<.01	2546	83.26	1	1384	.01
FF58	<.05	29	1.4	<.05	88	127.53	<.05	<.05	<5	53361	.26	.03	2	.08	.7	<.01	3.2	.01	<.01	<.01	252	<.05	<.01	<.05	<.02	<.1	<.01	<.01	<.05	765	.11	6.9	<.01	12923	11.36	3	1019	.01
FF71	<.05	47	<.5	<.05	<20	15.29	<.05	<.05	5	73163	.22	.06	3	.05	.8	<.01	2.6	.01	<.01	<.01	11	<.05	<.01	<.05	<.02	<.1	<.01	<.01	<.05	1248	.15	9.1	<.01	7035	4.88	1	1942	<.01
FF72	<.05	273	<.5	<.05	<20	13.68	<.05	<.05	<5	44091	.28	.15	4	.05	.6	<.01	13.5	.02	.01	<.01	68	<.05	.02	<.05	<.02	<.1	.01	<.01	<.05	958	.23	2.1	<.01	1820	8.56	.2	1523	<.01
FF73	<.05	63	<.5	<.05	<20	9.79	<.05	<.05	<5	40169	.21	.21	3	.04	.6	<.01	3.6	.03	.02	<.01	48	<.05	.04	<.05	<.02	<.1	.01	<.01	<.05	673	.25	2.2	<.01	1914	6.31	1	2142	<.01
FF77	<.05	33	<.5	<.05	<20	6.90	<.05	<.05	<5	53345	.19	.05	3	.06	1.0	<.01	2.6	.01	.01	<.01	29	<.05	<.01	<.05	<.02	<.1	<.01	<.01	<.05	873	.12	3.8	<.01	2620	4.67	3	1869	<.01
FF88	<.05	41	4.2	<.05	<20	69.10	<.05	<.05	<5	74143	.18	.05	3	.17	.9	.01	3.1	<.01	<.01	<.01	124	<.05	<.01	<.05	<.02	<.1	<.01	<.01	<.05	1504	.08	2.5	<.01	13363	128.55	.6	1462	<.01
FF89	<.05	57	14.2	<.05	<20	64.38	<.05	<.05	<5	75542	.24	.39	5	.12	.7	.01	3.1	.05	.03	.01	75	<.05	.05	<.05	<.02	<.1	.01	<.01	<.05	690	.28	1.4	<.01	20119	23.71	.6	1123	<.01
FF90	<.05	52	11.2	<.05	<20	48.10	<.05	<.05	<5	66773	.37	.16	4	.16	.9	.05	3.7	.02	.01	<.01	69	<.05	.02	<.05	<.02	<.1	<.01	<.01	<.05	1108	.27	1.8	<.01	11211	16.62	3	1297	<.01
FF91	<.05	44	3.6	<.05	<20	45.88	<.05	<.05	<5	72672	.26	.22	3	.26	.7	<.01	2.2	.03	.01	<.01	147	<.05	.03	<.05	<.02	<.1	<.01	<.01	<.05	1053	.14	2.0	<.01	18320	19.94	3	1250	<.01
RE FF91	<.05	45	3.5	<.05	<20	47.01	<.05	<.05	<5	72213	.26	.21	2	.28	.7	<.01	2.1	.02	.02	<.01	162	<.05	.03	<.05	<.02	<.1	<.01	<.01	<.05	1122	.16	2.1	<.01	18017	20.32	3	1236	<.01
STANDARD WASTWATR81	124.16	572	299.3	<.05	235	198.09	722.11	<.05	10	73	42.29	.01	1	689.50	231.2	<.01	358.8	.01	.01	.01	1199	<.05	.01	1.80	<.02	2.0	.01	<.01	<.05	67	.01	<.1	.01	<.50	466.06	493.1	<.50	.01

GROUP 2C - ADD 3 DROPS HNO3, SHAKE, FILTERED, ANALYZED BY ICP-MS. AS RECEIVED FOR EXPLORATION PURPOSES ONLY.
- SAMPLE TYPE: WATER Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 4 2003 DATE REPORT MAILED: *Sept 17/03* SIGNED BY: *C. Leong* TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE



Ross River Gold Ltd. PROJECT RRG 001 File # A304037
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

(b)

SAMPLE#	Nd ppb	Ni ppb	Os ppb	P ppb	Pb ppb	Pd ppb	Pr ppb	Pt ppb	Rb ppb	Re ppb	Rh ppb	Ru ppb	S ppm	Sb ppb	Sc ppb	Se ppb	Si ppb	Sm ppb	Sn ppb	Sr ppb	Ta ppb	Tb ppb	Te ppb	Th ppb	Ti ppb	Tl ppb	Tm ppb	U ppb	V ppb	W ppb	Y ppb	Yb ppb	Zn ppb	Zr ppb
FF13	.02	<.2<.05	<20		1.3	<.2<.01<.01			4.21<.01<.01<.05				9	.09	<1	<.5	4901<.02<.05			192.28<.02<.01<.05<.05	<10			<.01<.01		.24		.3<.02	.03<.01			39.6	.02	
FF14	.06	<.2<.05	<20		.9	<.2	.02<.01		4.37<.01<.01<.05				18	<.05	<1	.5	4045<.02<.05			215.28<.02<.01<.05<.05	<10			<.01<.01		.76		.3<.02	.14<.01			15.2	<.02	
FF17	.26	17.0<.05	71		23.0	<.2	.06<.01		10.08<.01<.01<.05				4	3.01	<1	<.5	5044.05<.05			148.57<.02.01<.05.12	<10			.04.01		.93		1.4.04	.74.04			169.9	.27	
FF19	.21	1.5<.05	321		3.2	<.2	.05<.01		22.94<.01<.01<.05				7	.23	<1	<.5	4035.04<.05			143.45<.02.01<.05.06	<10			<.01.01		.36		.5.03	.46.05			143.6	.26	
FF21	.25	.4<.05	25		2.6	<.2	.07<.01		1.49<.01<.01<.05				7	.31	<1	<.5	3761.04<.05			174.33<.02.01<.05<.05	<10			<.01<.01		.53		.2.02	.34.02			49.8	<.02	
FF35	.05	<.2<.05	<20		.5	<.2	.01<.01		1.98<.01<.01<.05				11	.09	<1	2.3	1012<.02<.05			184.12<.02<.01<.05<.05	<10			<.01<.01		.63		.2<.02	.10<.01			16.4	.02	
FF38	.03	.3<.05	<20		.7	<.2	.01<.01		.96<.01<.01<.05				4	.08	<1	.5	6239<.02<.05			201.26<.02<.01.06<.05	<10			<.01<.01		.24		<.2.02	.06<.01			30.5	.05	
FF48	.04	<.2<.05	<20		.5	<.2	.01<.01		1.73<.01<.01<.05				7	.15	<1	1.6	4796<.02<.05			147.44<.02<.01<.05<.05	<10			<.01<.01		.04		<.2<.02	.06<.01			20.5	<.02	
FF54	.02	<.2<.05	<20		.9	<.2	.01<.01		.55<.01<.01<.05				19	.06	<1	.5	4825<.02<.05			133.82<.02<.01<.05<.05	<10			<.01<.01		.44		<.2<.02	.03<.01			67.5	.03	
FF54A	.12	.5<.05	<20		1.2	<.2	.02<.01		.49<.01<.01<.05				3	.12	<1	<.5	8584.02<.05			70.88<.02<.01<.05<.05	<10			<.01<.01		.13		.2.02	.19.01			31.9	.11	
FF58	.02	<.2<.05	<20		1.4	<.2	.01<.01		.61<.01<.01<.05				16	.11	<1	<.5	4975<.02<.05			122.51<.02<.01<.05<.05	<10			<.01<.01		.35		<.2<.02	.04<.01			27.2	.03	
FF71	.07	<.2<.05	<20		1.4	<.2	.02<.01		3.16<.01.01<.05				15	.08	<1	<.5	4554<.02<.05			388.96<.02<.01<.05<.05	<10			<.01<.01		1.92		<.2.02	.10.01			17.4	.03	
FF72	.12	.7<.05	<20		1.5	<.2	.04<.01		.32<.01<.01<.05				5	.11	<1	<.5	5428.02.07			213.02<.02<.01<.05<.05	<10			<.01<.01		.45		<.2<.02	.24.01			21.0	.08	
FF73	.17	.2<.05	<20		1.0	<.2	.04<.01		1.37<.01<.01<.05				7	<.05	<1	<.5	6367.03<.05			196.09<.02<.01<.05<.05	<10			<.01<.01		.31		<.2<.02	.21.01			11.4	.06	
FF77	.04	<.2<.05	<20		1.1	<.2	.01<.01		.24<.01<.01<.05				9	.07	<1	<.5	4104<.02<.05			265.02<.02<.01<.05<.05	<10			<.01<.01		.97		<.2<.02	.04<.01			12.2	<.02	
FF88	.02	<.2<.05	<20		1.2	<.2	.01<.01		5.09<.01<.01<.05				9	.12	<1	<.5	5984<.02<.05			230.10<.02<.01<.05<.05	<10			<.01<.01		.41		<.2<.02	.03<.01			25.5	<.02	
FF89	.22	<.2<.05	<20		2.8	<.2	.05<.01		2.21<.01<.01<.05				28	.21	<1	1.3	3818.04<.05			206.61<.02.01<.05<.05	<10			<.01<.01		1.19		<.2<.02	.32.02			13.2	.03	
FF90	.10	.4<.05	<20		1.5	<.2	.02<.01		2.27<.01<.01<.05				10	.20	<1	.8	3829<.02.06			244.02<.02<.01<.05<.05	<10			<.01<.01		.52		<.2.03	.19<.01			18.5	.02	
FF91	.09	.4<.05	<20		2.2	<.2	.02<.01		2.55<.01<.01<.05				15	.23	<1	.6	4914.02<.05			230.48<.02<.01<.05<.05	<10			<.01<.01		.62		<.2<.02	.18<.01			14.4	.03	
RE FF91	.11	.2<.05	<20		2.1	<.2	.02<.01		2.58<.01<.01<.05				15	.23	<1	.5	4934.02<.05			238.95<.02<.01<.05<.05	<10			<.01<.01		.64		<.2<.02	.18.01			14.6	.04	
STANDARD WASTWATR#1	.01	782.0<.05	<20		255.1	<.2	.01.01		.04<.01<.01<.05				3	216.45	<1	479.5	150<.02.18			85.59<.02.01<.05<.05	<10			610.32.01		<.02		516.6.11	.01.01			1507.1	.05	

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DATE RECEIVED: SEP 4 2003 DATE REPORT MAILED: *Sept 17/03* SIGNED BY: *C.L.* D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE

Ross River Gold Ltd. File # A304381 Page 1
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Hg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
51	.08	1.82	.75	2.4	6	.3	.2	18	.09	1.5	<.1	.7	<.1	5.7	.01	.04	<.02	<2	.25	<.001	<.5	6.3	.02	5.8	.003	<.1	.03	.903	.01	<.1	.1	<.02	<.01	<.5	<.1	<.02	.1	30
4727	.73	3.15	12.21	34.0	88	5.1	1.3	84	.67	6.7	.1	3.7	.3	6.7	.29	.20	.12	2	.20	.100	1.2	5.5	.01	8.9	.002	2	.05	.004	.02	<.1	.3	<.02	<.01	7	.1	<.02	.2	30
4728	.21	15.34	6.55	25.3	31	18.8	7.7	282	1.35	5.0	1.2	4.5	9.1	553.0	.06	.05	.17	18	11.74	.032	17.5	26.7	.42	24.8	.091	5	1.36	.066	.28	.4	2.4	.13	.14	<.5	<.1	.06	4.0	30
4729	.18	2.54	1.21	1.6	20	.9	.3	30	.27	5.0	.1	2.5	.7	3.2	.02	.04	.10	<2	.07	.001	4.5	16.0	.01	10.7	<.001	1	.05	.003	.03	.3	.1	<.02	<.01	<.5	<.1	<.02	.1	30
4730	3.69	12.96	2.78	25.7	48	4.1	9.3	478	3.55	14.2	.8	.3	16.2	21.2	.14	.83	.18	<2	3.44	.029	8.9	1.9	.21	24.0	.003	1	.21	.069	.01	.1	1.5	<.02	.38	<.5	.5	.03	.8	30
4731	6.23	.74	16.66	5.4	325	.5	1.1	172	.75	1463.7	5.6	.2	11.9	32.6	.08	.07	1.11	<2	.51	.063	9.1	6.9	.01	43.7	.004	10	.35	.008	.23	.3	.3	.09	.53	<.5	<.1	.04	.8	30
4732	.89	123.58	6.36	2.1	247	13.8	21.5	59	3.09	11.5	.2	5.9	.3	2.3	.04	.22	5.95	<2	.06	.004	<.5	9.3	.01	1.9	.003	23	.03	.005	.01	.3	.1	<.02	1.49	<.5	.3	.05	.1	30
4733	28.31	47.33	4.56	26.3	164	37.0	8.0	130	1.87	4.7	8.6	<.2	5.1	82.6	.21	.12	.59	256	1.85	.021	14.2	34.5	.21	77.7	.042	1	2.62	.138	.11	4	2.8	.19	.83	<.5	4.9	.03	6.8	30
4734	1.14	24.89	10.33	51.3	55	13.5	11.3	345	3.03	1.6	.6	.2	5.5	161.0	.03	.02	.23	18	2.34	.016	10.7	32.0	.79	37.9	.079	3	2.14	.182	.33	2	4.2	.17	.45	6	<.1	<.02	5.5	30
4735	.34	34.69	6.59	57.0	27	36.5	19.4	321	3.58	2.0	1.4	.2	11.3	181.3	.04	<.02	.27	34	1.92	.043	17.7	51.0	.93	90.1	.151	1	3.32	.156	1.07	31.0	3.9	.53	.38	<.5	<.1	.03	9.1	30
4736	.67	3.07	.66	1.7	8	1.9	.4	24	.40	2.8	<.1	<.2	.2	3.1	<.01	.05	.04	<2	.03	.001	<.5	13.1	.01	3.7	.003	2	.06	.006	.02	.9	.1	.02	<.01	<.5	<.1	.02	.2	30
4737	.32	4.12	95.52	62.1	779	.9	.3	14	.53	6.7	.4	.9	.2	1.3	.06	.24	3.47	<2	.01	.002	.6	13.6	.01	3.9	.004	3	.04	.003	.02	.5	.1	<.02	<.01	<.5	<.1	<.02	.1	30
4738	.26	.63	1.93	9.3	17	4.1	1.8	542	.75	4.0	.4	.5	.7	216.0	.03	.76	.06	4	14.14	.006	6.9	5.6	4.84	29.7	.002	2	.28	.002	.01	2	.6	<.02	<.01	<.5	.1	.02	.8	30
4739	.07	1.03	3.02	11.1	20	4.4	2.1	686	.93	2.1	.5	.2	.8	265.6	.05	.34	.08	6	14.96	.009	4.7	3.8	7.50	31.1	<.001	2	.21	.002	.03	2	.8	<.02	.03	<.5	.1	.04	.5	30
4740	.41	2.62	3.50	4.1	297	3.3	2.2	215	1.11	4149.7	.8	247.3	1.5	203.7	.04	22.21	1.58	<2	3.29	.004	3.0	8.0	.11	11.9	<.001	3	.15	.002	.10	.3	.5	.06	.73	<.5	1.9	.07	.4	30
RE 4740	.40	2.79	3.55	4.7	293	3.3	2.0	204	1.07	3988.9	.8	244.7	1.5	193.5	.04	20.29	1.54	<2	3.12	.004	3.1	8.3	.11	11.7	<.001	4	.16	.002	.10	.3	.5	.07	.71	<.5	2.0	.07	.4	30
4741	.30	.99	1.27	12.2	13	3.9	1.0	501	.63	25.7	.2	2.1	.2	155.0	.07	1.69	.06	2	16.99	.004	3.3	1.5	8.72	12.0	.002	3	.04	.002	.02	.3	.3	<.02	.03	<.5	.2	.03	.1	30
4742	.44	3.67	.59	1.9	25	1.1	.7	156	.53	28.3	.1	10.4	.6	200.1	.01	.32	.03	<2	3.07	.005	2.1	7.9	.14	4.0	<.001	2	.07	.002	.03	.3	.6	.02	.07	<.5	<.1	.04	.2	30
4743	.13	2.30	.74	3.0	20	2.6	1.9	48	.46	6.6	.4	24.0	.3	15.9	<.01	.07	.19	2	1.60	.001	1.4	9.9	.07	2.5	.005	2	.67	.003	.01	4	.5	<.02	.02	<.5	<.1	<.02	2.6	30
4744	.76	3.76	88.04	49.0	2360	2.0	.8	33	.57	204.2	<.1	2.7	<.1	4.0	1.04	.40	20.91	<2	.10	.001	<.5	13.1	.01	3.7	<.001	1	.01	.002	<.01	.3	.1	<.02	.04	<.5	.2	.28	.1	30
4745	.50	12.57	36.69	3.6	559	3.0	.5	92	.66	19.6	.1	4550.9	.1	11.9	.04	13.04	2179.33	3	.92	.004	.8	25.1	.27	6.8	.001	1	.04	.002	.03	.4	.3	<.02	.05	<.5	2.2	.44	.2	30
4746	.99	72.81	27.12	8.5	1647	21.6	45.6	21	13.75	352.2	2.4	70.4	3.9	1.4	.06	2.03	24.89	2	.04	.022	2.2	5.7	.02	6.9	.001	2	.32	.004	.23	.1	.3	.12	13.22	<.5	29.0	.60	1.0	30
4747	3.61	18.08	5.31	90.3	145	10.6	4.2	167	1.34	23.5	.5	5.1	.9	10.7	1.03	.84	11.87	34	.27	.053	5.4	10.6	.11	80.1	.003	3	.23	.002	.08	.2	1.0	.03	.20	<.5	1.2	.02	.8	30
4748	.71	494.20	1.96	4.5	487	161.0	144.1	26	26.81	1.5	.2	381.5	.1	4.5	.05	.12	41.36	<2	.18	.001	.5	4.9	.01	6.7	.004	1	.02	.002	<.01	.3	.1	.09	10.13	<.5	2.3	1.16	.1	30
4749	3.47	35.79	4.33	77.8	104	60.4	21.5	206	4.77	1.4	2.5	2.8	13.0	30.3	.06	.02	.70	60	.24	.032	22.1	53.1	.98	200.1	.089	2	2.86	.029	.49	<.1	4.9	.59	.43	<.5	.5	<.02	8.7	30
4750	.64	2.10	4.57	6.2	10	4.9	1.7	466	1.25	3.1	.2	1.5	17.4	24.1	.04	.14	.29	16	1.87	.032	2.3	6.4	.70	23.1	.002	1	.40	.098	.04	<.1	2.8	.02	<.01	<.5	<.1	<.02	2.4	30
4751	.12	2.91	3.31	3.4	6	4.1	2.3	1209	1.06	2.6	.1	1.2	2.9	330.8	.02	.07	.29	3	15.57	.015	17.1	10.4	.69	13.4	.011	<.1	.40	.005	.14	2	2.4	.06	<.01	<.5	<.1	.02	1.2	30
4752	.76	15.93	4.97	34.8	19	14.0	10.2	1232	2.76	8.6	.3	.6	2.8	489.4	.07	.06	.14	16	13.77	.072	9.8	14.0	1.26	33.6	.003	3	1.30	.013	.10	.1	4.5	.02	.09	<.5	.1	.03	3.8	30
4753	.32	52.37	4.46	22.3	48	27.4	11.2	324	2.40	8.1	.6	.8	.6	128.5	.14	.16	.31	3	5.10	.041	6.6	7.3	.26	44.1	.006	1	.22	.003	.10	2	1.3	.06	1.03	<.5	1.6	<.02	.7	30
4824	.72	3.74	4.70	50.2	57	2.7	1.1	291	.64	2.2	.2	.6	.5	70.5	.10	1.48	.07	<2	14.14	.006	3.1	3.3	7.31	42.3	.003	2	.05	.006	.03	.2	.5	<.02	.03	<.5	.5	<.02	.1	30
4825	2.80	85.99	5.79	121.8	311	52.7	21.3	120	3.64	2.4	1.6	.5	4.1	11.3	.10	.06	.47	55	.25	.022	14.1	29.8	1.00	120.0	.004	1	1.69	.027	.29	<.1	3.1	.29	1.27	<.5	2.7	.06	5.0	30
4826	.36	9.77	15.89	77.2	249	1.7	3.1	441	1.23	317.9	7.5	2.5	13.8	27.1	.45	.16	1.45	4	.78	.070	19.1	4.3	.11	63.1	.003	4	.45	.035	.29	.2	.8	.14	.57	<.5	<.1	<.02	1.3	30
4827	1.00	133.77	3.70	11.6	184	31.3	29.9	16	4.40	8.5	1.7	38.6	13.8	6.6	.02	.09	7.83	4	.13	.052	22.6	10.8	.15	58.4	.015	18	.47	.006	.30	13.1	1.0	.15	3.77	<.5	.7	.14	1.4	30
4828	1.70	1018.28	13.57	16.5	676	32.6	12.1	44	11.70	38.4	.4	1.4	.3	1.3	.20	2.92	756.93	<2	.05	.001	<.5	8.0	.02	5.5	.003	1	.02	.002	.01	.5	.1	<.02	10.02	<.5	.9	.51	.1	30
4829	202.47	18.50	1.33	96.0	32	3.2	9.5	3029	3.16	3.8	2.5	1.1																										

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 15 2003 DATE REPORT MAILED: Oct 3/2003 SIGNED BY: [Signature] D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
4830	1.14	446.22	306.68	5.5	9077	95.6	264.3	53	11.51	99999.0	.5	497.5	.1	1.0	.33	20.86	840.08	<2	.03	.001	<.5	8.8	.01	2.8<.001	2	.01	.001	<.01	1.6	.1	.02	7.06	<5	1.6	6.89	.1		30
4831	1.56	256.27	1.52	2.9	169	33.0	25.6	56	2.91	56.8	.3	11.6	.8	1.6	.03	.06	3.28	<2	.04	.002	.9	9.7	.01	13.5 .003	6	.07	.003	.03	2.4	.2	<.02	2.53	<5	.6	.05	.2		30
4832	.44	1241.61	2122.11	16.1	44183	321.8	160.2	100	30.14	22.4	.2	40.0	.4	.5	.60	2.88	118.08	<2	.03<.001	<.5	4.1	.03	1.9<.001	1	.01	.001	<.01	.9	.2	.06	16.23	<5	2.7	.36	.1		30	
4833	.63	486.13	705.42	37.8	25146	52.3	157.7	223	25.24	23.0	.2	42.3	<.1	4.1	.58	3.29	689.67	<2	.25<.001	1.5	4.1	.06	5.4 .001	1	.01	.001	<.01	.3	.1	.21	19.18	<5	22.9	.09	.1		30	
4834	3.36	91.52	7.71	4.4	173	2.5	1.7	312	3.16	14.4	.5	.8	2.7	15.2	.04	.20	2.39	<2	.51	.048	22.7	4.2	.09	100.1 .005	3	.41	.025	.30	.2	.6	.08	1.69	<5	.3	<.02	1.8		30
4835	.25	592.34	8.77	7.3	651	73.1	90.0	29	24.87	2.5	.1	1391.9	.2	1.4	.10	.30	129.41	<2	.04	.001	<.5	5.9	.02	2.2<.001	2	.03	.001	.01	.2	.1	.06	9.83	<5	1.5	.61	.2		30
4836	.51	7.90	2.76	7.5	46	13.4	2.8	43	.46	14.3	.2	4.9	3.2	17.8	.02	.15	1.00	7	.81	.044	2.1	20.7	.21	102.4 .144	1	.47	.036	.15	.5	.7	<.02	.05	<5	.1	<.02	2.3		30
4837	5.86	78.86	1.88	16.6	160	31.2	15.2	143	5.79	35.3	.6	1.3	8.7	10.2	<.01	.10	2.41	4	.20	.026	36.0	2.2	1.48	10.1 .003	2	1.36	.067	.03	<.1	1.7	.03	3.18	<5	3.0	.03	8.3		30
4838	.36	11.16	2.90	4.4	27	10.7	5.6	132	1.25	6.2	.8	1.3	6.0	563.3	.01	.07	.27	5	19.89	.019	11.5	10.4	.70	16.5 .022	3	.47	.011	.17	<.1	2.8	.09	.54	<5	.2	.03	1.5		30
4839	3.02	53.96	1.89	4.7	26	111.1	18.4	7	1.34	4.8	1.9	2.4	10.6	29.1	.01	.53	.38	46	.77	.121	16.8	12.6	.11	287.8 .144	2	.41	.041	.23	.3	2.5	.02	.83	<5	4.6	.03	2.0		30
4840	.67	209.16	109.57	6.6	3523	56.4	36.7	43	4.13	40.6	1.0	240.2	4.5	5.1	.27	.37	149.46	<2	.13	.012	4.2	10.3	.02	29.6<.001	14	.11	.005	.07	1.4	.2	.03	3.77	<5	.5	.85	.4		30
4841	.68	4.67	6.98	12.2	20220	2.2	.6	51	.87	237.8	.2	670.3	.2	2.0	.05	85.01	1.09	<2	.04	.003	1.1	9.4	.02	9.2 .003	2	.02	.002	.01	.5	.1	.41	.04	15	2.3	<.02	.2		30
4842	6.98	44.92	25.99	40.4	428	9.3	9.7	174	5.93	60.6	1.8	5.4	9.4	4.1	.09	.63	1.49	<2	.11	.020	31.2	3.6	.85	9.9 .001	2	.70	.070	.04	.3	.8	.02	3.59	<5	4.5	.03	5.9		30
4843	.25	2.13	.86	33.0	69	11.9	2.2	4628	29.21	7.3	.1	6.5	.8	34.0	.04	1.23	.47	6	1.36	.009	5.1	6.2	.59	32.3 .011	1	.61	.001	.05	.1	2.3	.09	<.01	6	<.1	<.02	4.2		30
4844	4.47	36.84	1.65	36.1	57	7.6	10.2	555	3.70	5.3	.9	3.1	11.8	57.8	.03	.27	.52	20	1.83	.085	18.9	8.5	1.21	60.8 .002	3	.44	.058	.13	<.1	1.7	.02	.40	7	.8	.02	2.2		30
4845	4.79	202.82	7.81	35.6	212	2.7	10.3	369	4.62	5.8	4.9	1.5	33.9	12.9	.07	.55	.92	7	.26	.049	88.6	5.1	.30	111.5 .079	3	1.13	.052	.57	.5	1.5	.16	1.52	<5	.9	.10	10.7		30
4846	3.37	213.27	6.47	26.6	141	138.5	34.3	27	5.12	8.1	3.5	.5	6.6	3.7	.03	1.67	.84	55	.18	.091	12.0	19.3	.85	35.7 .003	2	.89	.004	.18	.4	1.5	.08	5.05	8	13.7	.10	2.8		30
4847	4.78	77.30	2.21	38.9	108	17.7	16.7	168	4.98	4.9	.5	.8	4.4	9.7	.17	.45	.49	4	.67	.149	19.7	3.5	.85	29.4 .003	1	1.36	.070	.04	<.1	2.1	.02	1.70	<5	2.4	.04	7.7		30
4848	6.04	66.08	2.73	30.0	76	5.2	24.5	96	4.21	7.2	.3	1.6	5.8	9.0	.09	.49	.53	<2	.63	.185	8.2	1.9	.20	34.3 .001	2	.56	.035	.27	.1	.7	.03	3.96	<5	2.2	.13	2.6		30
4849	1.13	223.90	4.34	19.4	572	62.1	177.9	93	23.75	3.4	1.0	3553.7	5.6	145.5	.05	.04	212.92	23	.45	.032	10.9	38.8	.82	11.8 .056	<1	2.05	.073	.43	14.8	2.9	.25	15.50	10	4.8	9.03	6.9		30
4850	7.75	12.61	73.49	22.0	419	2.0	2.8	5	5.65	20.7	.4	2.6	6.7	4.4	.08	3.85	.33	<2	.07	.034	32.5	3.2	.01	19.9<.001	2	.23	.003	.23	.1	.2	.30	5.53	98	.2	.02	1.1		30
RE 4850	7.56	11.85	75.50	21.8	409	1.8	2.7	6	5.57	19.6	.4	3.5	7.3	4.1	.06	3.69	.35	<2	.06	.035	34.0	2.5	.01	21.5 .002	2	.25	.003	.23	.1	.3	.30	5.67	98	.1	<.02	1.2		30
4851	3.71	157.44	7.83	11.6	95	6.4	15.9	107	5.43	1980.7	.4	4.0	2.9	3.7	.05	.65	1.19	<2	.08	.039	20.4	2.7	.23	43.2<.001	1	.52	.013	.17	.1	1.5	.06	3.25	6	1.0	.04	4.7		30
4852	.87	18.53	104.16	8.9	803	1.5	56.7	317	4.19	27155.0	.7	109.9	3.3	61.2	.12	4.68	190.94	<2	3.18	.003	4.0	3.2	1.43	76.0<.001	2	.39	.003	.15	.6	.8	.05	1.12	<5	3.0	.17	1.6		30
4853	2.33	59.07	5.85	11.1	71	.5	2.6	80	3.31	782.9	.7	2.8	3.9	4.5	.05	.51	1.24	<2	.13	.045	23.2	2.5	.15	107.1 .005	3	.59	.037	.33	.2	1.0	.05	1.39	<5	.1	<.02	4.6		30
4905	1.08	37.91	3.35	78.2	51	53.9	26.8	609	5.01	26.5	1.5	.5	6.8	27.6	.03	.02	.59	84	.26	.032	24.3	87.1	1.24	272.8 .153	1	3.61	.123	.65	.1	10.8	.28	.58	5	.1	.03	12.2		30
4906	.97	1.22	35.36	31.5	459	.7	1.1	304	.62	771.7	2.2	.4	9.6	16.9	.53	.06	2.47	<2	.31	.067	11.3	5.6	.02	52.9 .001	8	.48	.006	.30	.6	.6	.12	.21	<5	<.1	.03	1.3		30
4907	.26	1.03	21.68	32.2	507	1.1	2.0	307	.83	2755.8	5.6	.9	12.1	50.2	.36	.11	1.65	2	.72	.057	9.9	4.0	.02	52.1 .004	9	.44	.009	.30	.3	.6	.12	.58	6	<.1	.02	1.1		30
4908	.84	3.46	15.92	1.2	295	.3	1.5	15	1.15	439.2	4.6	1.1	13.0	12.0	.01	.07	1.82	<2	.09	.053	6.0	2.8	.01	29.5 .001	4	.34	.039	.22	.4	.3	.07	1.03	<5	.1	<.02	1.0		30
4909	.15	17.29	9.68	4.7	43	2.8	5.0	2979	4.08	7.8	.1	.2	2	214.2	.07	.07	.15	2	31.35	.005	7.6	1.3	.42	3.9<.001	<1	.04	.002	.01	<.1	2.5	<.02	.69	<5	.2	.04	.2		30
4910	.35	146.90	9.83	29.9	119	66.6	39.5	255	4.96	2.0	1.3	10.3	7.9	137.1	.03	.03	2.91	12	2.32	.058	16.3	15.6	.43	20.9 .081	18	2.07	.133	.13	.3	2.7	.06	2.03	7	.3	.17	5.4		30
4911	1.21	217.05	908.32	120.8	34813	11.5	277.7	106	16.15	99999.0	2.0	728.6	.6	24.0	1.40	63.97	761.62	2	.35	.005	1.8	5.7	.02	19.3<.001	<1	.07	.004	.06	.6	.2	.11	8.94	5	19.5	1.92	.3		30
4912	.36	238.13	7716.04	64.2	99999	21.5	254.0	740	22.56	99999.0	.6	1849.2	.1	2.4	1.99	118.64	1673.17	<2	.03	.001	<.5	3.8	.04	11.0 .005	1	.01	.001	.01	3.2	.1	.16	11.24	<5	29.3	2.36	.1		30
4913	8.46	97.60	247.11	37.7	1684	17.2	28.9	156	7.12	438.9	2.9	6.2	12.0	4.2	.11	1.12	9.32	3	.46	.016	25.2	2.6	.62	44.0 .004	3	1.29	.030	.13	.2	.6	.05	2.10	5	41.1	.16	5.4		30
STANDARD DSS	12.73	143.70	24.57	132.6	283	24.2	12.3	744	2.87	18.6	5.8	42.0	2.7	47.7	5.70	3.82	6.24	58	.72	.092	12.1	184.5	.65	135.2 .092	16	2.01	.033	.13	5.0	3.3	1.02	.03	176	4.6	.87	6.4		

Sample type: ROCK R150 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm	Sample gm
4914	.21	69.73	410.51	30.9	10648	6.8	4.4	10	11.80	16354.2	.1	130.5	.1	1.1	.20	19.30	245.70	4	<.01	.011	<.5	6.7	<.01	6.4	.001	1	.01	.001	.01	.3	.1	.12	10.36	5	2.6	.07	.1	30
4915	3.84	59.69	6.47	26.3	270	40.9	34.0	2326	15.90	120.0	.5	2.5	7.0	11.4	.02	.32	3.68	117	.93	.408	16.7	31.5	1.34	37.0	.043	1	3.63	.005	.37	<.1	14.8	.24	2.49	<5	.6	.02	12.3	30
STANDARD D55	12.96	143.83	23.80	132.4	271	24.3	12.0	785	2.91	20.5	5.5	45.0	2.5	46.2	5.37	3.57	6.01	58	.72	.094	11.4	182.1	.65	135.7	.092	12	1.99	.032	.13	5.0	3.4	1.02	.05	176	4.4	.83	6.5	30

Sample type: ROCK R150 60C.



ASSAY CERTIFICATE



Ross River Gold Ltd. File # A304381R

1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Ag** gm/mt	Au** gm/mt
4745	-	3.30
4748	-	.57
4830	10.3	.50
4832	44.7	-
4833	28.1	-
4835	-	1.47
4841	21.3	1.01
4849	-	3.57
4911	34.1	.71
4912	208.3	1.79
STANDARD GC-2/AU-1	1030.9	3.27

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: ROCK PULP

DATE RECEIVED: OCT 4 2003

DATE REPORT MAILED:

Oct 11/2003

SIGNED BY:

D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Ross River Gold Ltd. File # A304382 Page 1
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
G-1	1.34	2.77	2.15	41.2	12	3.6	3.9	515	1.84	.9	2.1	.2	4.4	69.2	.01	.02	.11	37	.51	.081	7.4	12.2	.50	205.7	.116	<1	.81	.056	.40	1.3	2.0	.28	<.01	<.5	<.1	<.02	4.4	30.0
3555	1.24	30.83	22.40	94.7	166	33.9	15.5	307	3.23	53.5	1.2	3.0	8.7	66.8	.44	.56	.82	27	2.20	.108	27.9	25.8	1.29	47.3	.027	1	5.58	.020	.07	.8	3.0	.09	.06	13	.8	.02	4.7	30.0
3556	2.13	31.04	19.92	91.6	169	31.6	13.6	398	8.72	425.2	.8	3.9	8.4	70.1	.48	.55	.70	26	1.45	.100	26.1	22.5	1.09	82.2	.023	1	1.46	.019	.06	.8	2.7	.06	.06	19	.8	.02	4.3	30.0
3557	.75	25.96	6.91	76.1	62	38.6	20.2	469	3.32	13.0	1.7	.8	7.4	48.0	.18	.21	.65	19	1.26	.096	21.9	23.1	.94	25.3	.015	2	1.46	.011	.05	<.1	2.1	.03	.08	19	2.1	.02	4.3	30.0
3558	2.28	17.38	38.66	122.3	250	21.6	8.5	477	2.22	90.3	.7	2.3	4.7	51.8	.66	1.78	.62	16	3.12	.085	17.5	9.5	1.55	41.5	.008	1	.58	.005	.02	.4	1.3	.04	.05	10	.4	.02	1.9	7.5
3559	2.50	36.39	266.60	335.3	4675	34.7	13.4	452	4.30	627.7	1.6	7.1	5.5	49.6	3.00	1.51	14.77	18	2.01	.090	19.4	13.2	1.01	52.5	.013	1	.80	.012	.05	1.3	1.9	.05	.14	19	1.6	.04	2.6	30.0
3560	3.15	34.65	58.71	192.5	484	34.3	9.7	448	2.65	146.3	1.0	3.4	4.8	39.9	.97	3.28	1.66	26	1.78	.144	24.7	9.8	.97	181.7	.008	2	.52	.005	.05	.3	1.7	.06	.07	24	1.4	.04	1.7	30.0
3609	.96	19.37	18.61	88.9	154	25.0	12.9	878	3.43	53.8	.9	20.2	7.1	73.1	.40	.36	2.08	24	.81	.106	24.9	23.5	.65	48.1	.033	1	1.34	.032	.12	1.9	2.2	.10	.05	16	.7	.02	4.0	30.0
3610	.92	24.00	38.92	135.8	219	34.6	15.3	638	3.45	116.7	1.2	6.0	6.2	84.6	.92	.55	2.92	34	1.34	.074	24.0	33.4	1.34	115.6	.045	3	2.27	.063	.18	1.9	4.1	.15	.07	18	.8	.03	7.2	7.5
3611	1.72	43.86	47.21	93.8	577	36.5	20.0	461	4.14	145.4	2.1	35.4	12.2	63.9	.59	2.31	7.20	31	1.22	.110	36.2	22.8	1.08	52.1	.017	2	1.41	.013	.12	15.5	2.9	.13	.08	23	1.1	.06	4.5	15.0
3612	2.32	33.48	82.26	140.7	511	37.0	16.7	588	3.59	278.7	1.3	12.6	8.3	79.5	1.14	3.51	2.86	35	2.42	.119	30.0	25.2	1.36	84.5	.026	2	1.56	.030	.17	3.7	3.4	.17	.08	20	1.6	.04	4.9	15.0
3816	1.42	17.04	10.82	98.0	119	27.0	11.0	1281	2.85	10.4	1.0	1.5	5.0	28.8	.55	.38	.57	18	.95	.096	19.6	17.6	.74	155.9	.017	2	1.22	.020	.07	.3	1.6	.06	.07	18	2.2	.02	3.8	30.0
3818	1.00	6.39	8.99	56.3	.56	9.4	3.6	384	1.30	7.3	1.0	.2	.9	36.7	.18	.86	.12	4	8.03	.038	6.7	4.0	4.67	30.4	.007	1	.19	.004	.01	<.1	.6	.02	.04	11	1.2	<.02	.6	30.0
3819	1.93	10.14	11.96	47.1	59	14.7	6.6	433	1.92	50.0	5.5	.8	3.5	53.8	.53	.29	.38	20	5.81	.062	14.4	15.3	.65	111.1	.028	2	1.03	.023	.05	.4	1.6	.06	.25	7	.8	<.02	3.0	30.0
3820	5.17	8.46	5.77	51.6	58	12.3	5.6	443	13.29	404.2	1.2	.7	4.5	44.0	.56	.33	.22	15	2.74	.067	18.3	15.5	.63	142.0	.007	1	.58	.006	.02	.2	1.4	.02	.06	<.5	1.9	<.02	1.9	30.0
3821	.38	12.91	9.96	61.6	66	21.6	10.8	315	2.64	21.1	1.0	1.2	5.3	83.0	.12	.15	.45	21	.85	.069	15.2	22.8	.68	23.4	.037	1	1.44	.039	.08	.4	2.0	.07	.05	8	.4	.02	4.2	30.0
3822	.26	13.31	7.86	56.0	50	25.1	13.4	369	3.05	27.4	1.1	1.1	6.7	81.3	.05	.06	.34	21	.73	.084	17.6	24.3	.78	21.2	.040	1	1.63	.039	.07	.6	2.1	.06	.04	6	.3	.02	4.9	30.0
3825	.32	16.78	8.90	60.0	57	28.5	14.9	412	3.28	29.3	1.1	.8	6.9	105.1	.06	.08	.45	21	1.58	.072	21.4	29.9	.84	18.8	.041	1	1.84	.047	.10	.4	2.2	.08	.06	5	.5	<.02	5.0	15.0
3826	.24	16.11	7.11	70.7	48	28.6	13.1	370	3.10	8.3	1.1	.9	5.1	119.3	.07	.05	.32	26	.84	.058	13.4	36.0	.85	49.2	.071	1	2.07	.059	.31	.4	2.1	.24	.05	9	.4	.02	5.9	30.0
3829	2.81	33.22	89.79	130.2	591	38.6	17.8	587	3.66	301.2	1.3	13.2	8.1	81.1	.90	4.28	3.34	34	2.46	.120	29.7	24.8	1.21	74.9	.024	1	1.42	.026	.14	5.7	3.2	.17	.06	11	1.2	.05	4.4	30.0
3831	3.03	34.81	42.07	219.2	264	34.2	12.2	1002	3.81	222.9	1.3	15.8	3.3	25.1	1.54	2.61	4.16	34	1.35	.123	24.7	12.8	.94	125.5	.015	7	.74	.008	.05	.6	1.6	.07	.08	25	2.8	.04	2.6	30.0
3832	2.89	35.15	20.24	204.5	147	41.8	11.3	284	3.07	130.3	1.2	10.4	4.3	17.3	.83	1.85	2.56	38	1.02	.124	23.4	13.4	1.00	113.3	.023	<1	.79	.007	.09	.4	1.4	.07	.06	18	1.3	.05	2.7	30.0
3834	.77	9.68	16.38	54.7	113	12.7	4.7	136	1.60	23.3	.9	1.4	5.6	24.3	.17	.35	.35	18	1.18	.060	17.5	13.0	.43	62.1	.023	1	.70	.010	.05	.3	1.4	.04	.11	7	1.1	<.02	2.5	30.0
3835	3.65	32.12	124.73	251.0	483	25.1	10.8	558	3.64	213.8	1.4	2.7	7.2	24.1	1.27	1.56	1.59	23	1.15	.134	44.3	12.7	.68	131.1	.022	2	.71	.006	.10	.2	2.1	.06	.09	32	2.3	.05	3.0	15.0
RE 3839	1.37	19.17	40.29	175.7	226	17.6	9.7	382	2.83	226.7	.8	3.8	5.1	26.7	.67	.71	1.54	24	.84	.115	27.2	14.2	.78	124.1	.024	2	1.01	.010	.07	1.9	1.6	.05	.08	14	.6	.02	3.5	30.0
3837	3.25	29.22	88.38	201.2	330	23.7	11.8	659	4.07	256.7	1.2	2.7	7.6	27.0	1.43	1.31	2.34	24	1.32	.129	36.9	13.2	.87	126.3	.025	3	.82	.008	.10	.4	2.0	.06	.13	21	1.8	.02	3.5	7.5
3839	1.30	18.52	39.88	171.5	218	17.5	9.3	372	2.83	222.4	.8	9.7	4.8	26.3	.63	.68	1.56	26	.85	.119	27.0	13.8	.78	119.3	.023	1	1.00	.009	.07	2.2	1.6	.05	.08	13	.6	.02	3.4	30.0
3840	1.73	21.18	47.44	153.7	185	19.1	10.3	427	3.08	274.7	.8	9.7	5.1	22.6	.56	1.04	2.24	29	.62	.159	29.6	14.8	.67	117.2	.032	1	1.11	.009	.10	1.3	1.9	.07	.03	13	.4	.02	4.0	30.0
3879	1.95	14.04	11.76	63.8	103	21.2	6.3	225	1.76	11.5	.7	.4	3.7	10.6	.22	.88	.70	15	1.16	.056	14.7	8.6	.81	85.4	.011	<1	.50	.004	.04	.2	1.0	.03	.03	6	.7	.02	1.6	30.0
3881	.87	7.79	6.67	43.0	61	10.5	3.3	156	1.07	5.4	1.1	.5	1.6	26.2	.15	.63	.14	3	5.16	.041	6.7	4.0	2.99	77.4	.006	1	.21	.004	.02	<.1	.6	.02	.04	9	.8	<.02	.6	30.0
3883	1.35	18.10	13.74	68.9	98	24.1	11.4	450	2.75	36.5	1.1	1.8	7.7	69.9	.28	.48	.79	23	2.40	.114	23.7	20.0	.97	34.3	.021	1	1.11	.015	.05	2.3	1.9	.04	.02	5	.2	<.02	3.4	15.0
3884	1.35	25.16	17.58	80.7	125	30.0	14.6	573	3.11	53.5	.9	1.7	7.5	59.0	.28	.45	.64	25	1.77	.093	24.3	22.8	1.10	42.5	.024	1	1.43	.019	.06	.7	2.6	.06	.04	7	.4	.03	4.2	30.0
3886	.24	24.07	9.81	71.9	77	33.4	17.2	452	3.51	19.9	1.2	2.2	9.7	168.2	.07	.10	.53	24	1.84	.059	21.8	34.8	.95	40.3	.054	2	2.11	.051	.20	.4	2.9	.16	.04	9	.3	.02	6.4	30.0
3887	.41	18.36	11.41	66.6	75	30.6	15.3	718	3.36	18.2	.9	1.0	7.1	112.8	.13	.16	.59	23	1.10	.058	17.4	32.6	.86	56.1	.046	2	1.92	.045	.14	.6	2.8	.13	.05	10	.5	.02	5.9	30.0
3888	.47	18.87	10.19	60.4	90	25.3	13.3	301	2.88	22.7	1.1	3.1	6.6	106.8	.10	.20	.65	21	1.53	.069	21.8	24.4	.76	41.2	.036	2	1.59	.027	.11	.6	2.5	.09	.09	12	.6	.02	4.9	30.0
STANDARD DSS	12.64	146.66	23.80	132.7	279	24.7	12.5	784	2.99	19.9	5.8	45.2	2.7	49.4	5.59	3.80	6.00	61	.75	.092	12.3	189.6	.68	132.4	.097	17	2.00	.035	.14	4.8	3.6	1.02	.03	173	4.8	.89	6.5	30.0

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Hg	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	gm
G-1	1.41	2.61	2.24	42.4	11	4.0	3.9	527	1.81	<.1	2.1	.4	4.1	67.9	.01	.02	.12	36	.50	.076	7.0	12.3	.51	202.5	.115	1	.85	.062	.40	1.3	2.0	29	<.01	<.5	<.1	<.02	4.4	30.0
3890	1.68	41.39	49.26	101.9	570	38.0	20.7	569	3.97	156.8	2.6	43.7	10.8	76.0	.66	2.45	6.87	34	1.49	.101	32.5	21.1	1.04	52.7	.017	4	1.45	.013	.12	12.0	2.8	13	.05	22	1.6	.08	4.2	15.0
3891	1.89	42.66	48.35	103.5	536	39.2	21.6	559	4.14	169.0	2.3	82.6	11.5	64.0	.57	2.70	8.28	33	1.15	.098	34.1	22.7	.99	49.4	.017	2	1.40	.012	.11	17.1	2.9	13	.03	14	1.1	.08	4.4	15.0
3893	1.84	43.57	49.24	101.8	596	38.0	21.0	595	4.03	176.6	3.2	57.9	11.0	72.6	.65	2.58	7.81	33	1.26	.095	36.5	21.4	.96	52.5	.017	3	1.44	.012	.12	10.7	2.9	14	.04	18	1.4	.09	4.3	15.0
3895	2.91	32.00	33.23	240.8	199	37.0	11.7	914	3.41	152.4	1.3	4.3	3.8	20.5	1.59	2.05	3.01	33	1.00	.120	25.1	12.2	.79	123.8	.014	2	.71	.007	.06	.6	1.4	.06	.05	26	2.2	.05	2.4	30.0
3898	8.75	57.75	153.80	497.6	361	69.1	18.4	645	3.90	66.9	3.4	4.9	4.0	25.3	3.33	3.34	.93	36	.85	.154	41.0	13.2	.60	121.6	.009	2	.85	.006	.05	.3	1.8	.06	.11	33	4.8	.03	2.9	7.5
3900	7.62	48.62	133.50	397.5	306	52.6	15.4	478	3.24	39.1	2.5	2.1	3.7	18.9	3.24	2.78	.69	30	.54	.127	33.6	10.6	.45	104.1	.009	1	.72	.004	.04	.2	1.5	.05	.11	23	3.7	.04	2.4	7.5
3952	1.79	24.06	87.47	151.7	450	28.0	10.8	591	2.80	287.8	.9	26.4	6.5	41.6	.97	.96	6.07	22	1.84	.096	35.0	13.8	.76	100.4	.021	2	1.08	.011	.12	.2	2.1	.09	.05	23	1.0	.03	3.5	15.0
3953	1.29	18.13	40.29	107.5	207	24.4	11.3	1208	2.82	130.3	.6	6.8	6.3	30.1	.43	.78	1.40	25	.92	.100	26.0	16.9	.84	122.7	.022	1	1.18	.013	.07	.9	2.0	.07	.04	13	.7	.03	3.6	30.0
3955	2.24	15.30	40.11	131.1	249	21.9	8.1	470	2.05	67.8	.7	2.5	4.8	50.7	.73	1.61	.87	16	3.12	.077	20.4	9.7	1.57	45.1	.008	1	.62	.006	.03	.2	1.4	.04	.04	9	.2	<.02	1.9	7.5
STANDARD D55	12.71	140.20	23.73	138.0	285	24.6	12.5	787	2.94	18.1	6.0	43.8	2.9	49.0	5.61	3.88	6.38	60	.74	.094	12.6	188.9	.67	137.0	.098	18	2.09	.037	.14	4.7	3.7	1.06	.02	183	4.7	.88	6.5	30.0

Sample type: SILT SS80 60C.

1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

- SAMPLE TYPE: PAN CONC.

Oct 4/2003 SIGNED BY *[Signature]*



SAMPLE#	Total gm
3554 -20+35	19
3817 -20+35	27
3823 -20+35	13
3824 -20+35	39
3827 -20+35	54
3828 -20+35	29
3830 -20+35	20
3833 -20+35	27
3836 -20+35	18
3838 -20+35	25
3880 -20+35	9
3882 -20+35	21
3884 -20+35	12
3889 -20+35	8
3892 -20+35	31
3894 -20+35	29
3896 -20+35	5
3897 -20+35	46
3899 -20+35	47
3951 -20+35	53
3954 -20+35	41

Sample type: PAN CONC..

21

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	W	Sc	Tl	S	Hg	Se	Te	Ga	Sample Total		
	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppb	ppm	ppm	ppm	ppm	gm	gm
3554 -35	2.10	22.35	14.20	72.7	113	30.3	13.1	456	3.99	52.7	1.8	260.5	9.2	51.7	.24	.63	1.42	33	1.49	.130	29.3	23.6	1.02	44.3	.028	3	1.50	.018	.08	29.4	2.1	.05	.04	10	.4	.02	4.7	30.0	70	
3817 -35	2.67	15.79	9.63	64.8	71	24.6	8.9	232	2.75	9.0	1.0	6.4	7.3	23.2	.29	.57	1.19	23	.42	.079	25.1	13.8	.51	53.3	.024	1	.76	.015	.05	1.7	1.3	.03	.03	<5	.5	.02	2.8	30.0	98	
3823 -35	2.81	26.04	14.13	70.7	159	34.2	14.7	494	4.54	55.3	4.3	291.0	9.0	43.2	.26	.83	1.56	48	1.45	.146	24.9	21.1	.94	35.0	.028	3	1.34	.013	.06	46.7	1.8	.05	.03	13	.6	.03	4.4	30.0	75	
3824 -35	1.25	22.46	5.91	69.3	82	35.1	18.8	387	3.88	13.1	1.4	160.2	10.5	40.2	.10	.25	1.96	20	1.21	.083	21.6	21.0	.98	20.3	.019	1	1.52	.011	.05	2.8	2.2	.02	.08	<5	.3	.03	4.6	30.0	89	
3827 -35	7.57	49.91	187.99	204.4	1202	56.4	22.6	580	5.48	565.2	2.6	19.9	9.2	87.6	1.24	9.54	9.09	32	2.98	.102	24.1	18.0	1.04	76.8	.016	2	1.15	.015	.14	44.2	2.4	.14	.11	14	2.3	.08	3.8	30.0	94	
3828 -35	7.74	59.32	226.61	209.6	1485	63.5	26.3	586	6.02	636.8	2.0	56.2	9.4	76.0	1.23	10.92	11.10	35	2.38	.123	24.0	20.0	.93	78.5	.016	3	1.14	.015	.15	122.2	2.8	.15	.15	31	2.3	.08	3.8	30.0	70	
3830 -35	2.96	28.18	33.65	132.2	214	30.9	9.8	379	13.08	150.9	1.1	4.2	4.6	11.6	.51	2.90	50.49	137	.72	.077	17.9	14.3	.64	170.9	.023	1	.36	.004	.06	12.9	.8	.04	.03	9	1.3	.03	4.0	30.0	83	
3833 -35	2.99	28.53	14.41	97.5	147	33.9	12.3	280	6.30	109.6	1.1	28.9	5.2	14.2	.46	2.32	4.69	76	1.48	.129	19.6	14.1	1.12	117.0	.017	4	.47	.006	.10	1.7	1.1	.05	.09	<5	1.0	.04	2.6	30.0	92	
3836 -35	3.87	22.92	111.05	158.9	385	19.0	10.7	360	8.72	181.9	1.2	2.0	10.0	17.1	.62	1.87	3.65	47	.89	.084	48.7	11.4	.54	307.7	.032	2	.46	.009	.12	1.3	1.3	.04	.08	<5	1.0	.06	3.3	30.0	35	
3838 -35	3.47	24.49	92.98	142.2	317	18.5	11.6	359	7.31	287.2	1.2	3.4	8.8	19.4	.59	1.80	6.24	38	.77	.133	49.8	11.6	.59	225.2	.037	1	.69	.010	.10	2.6	1.3	.04	.10	<5	1.0	.04	3.6	30.0	66	
3880 -35	4.41	23.26	25.26	105.7	142	36.2	9.7	192	3.55	31.7	1.3	.3	6.0	19.9	.39	2.59	1.11	18	2.58	.051	25.4	8.0	1.57	547.5	.011	1	.30	.006	.08	.4	1.0	.03	.04	<5	2.1	.03	1.2	15.0	18	
3882 -35	3.22	28.53	18.05	77.3	140	39.3	17.1	472	5.47	75.8	3.2	30.4	9.9	46.1	.29	1.12	8.88	43	1.44	.133	33.0	21.6	.90	41.0	.032	1	1.33	.012	.06	91.3	2.3	.04	.06	27	.7	.04	4.3	30.0	93	
3884 -35	5.10	40.19	25.15	96.7	259	59.6	25.5	599	8.96	105.0	7.3	659.3	13.7	37.7	.38	1.82	3.83	87	1.20	.171	54.9	24.1	.84	45.5	.058	2	1.40	.014	.08	144.6	2.5	.05	.05	48	1.2	.05	5.4	30.0	31	
3889 -35	5.51	73.08	61.60	109.1	622	53.6	27.0	534	7.11	224.2	3.0	36.5	13.5	64.3	.52	4.37	12.12	38	1.13	.094	40.7	26.5	.91	75.6	.014	9	1.72	.016	.31	209.4	3.5	.15	.07	60	1.0	.14	5.6	7.5	12	
3892 -35	5.90	78.16	75.62	108.0	768	54.0	26.4	520	7.79	255.7	3.4	53.9	16.0	57.3	.59	5.18	17.78	36	.90	.095	50.9	24.9	.86	58.7	.017	10	1.40	.010	.22	384.5	3.3	.14	.09	89	1.1	.18	5.1	15.0	28	
RE 3882 -35	3.05	27.75	17.35	77.4	224	39.3	17.9	461	5.34	76.8	3.7	1257.5	9.8	45.2	.28	1.13	6.44	42	1.41	.143	30.8	20.8	.88	39.4	.031	1	1.31	.013	.07	89.8	2.1	.04	.06	25	.6	.03	4.1	30.0	-	
3894 -35	3.72	33.61	29.72	163.4	168	36.2	10.3	395	7.48	121.6	1.3	64.8	5.7	13.3	.62	2.56	23.79	69	.61	.085	25.4	12.6	.61	182.7	.017	1	.53	.005	.11	9.1	1.0	.04	.04	<5	1.2	.05	3.2	30.0	55	
3896 -35	3.52	30.58	25.64	150.5	147	33.5	10.1	323	6.37	125.3	1.2	69.0	5.9	11.4	.50	2.45	4.57	66	.47	.117	29.7	12.9	.52	150.3	.018	2	.59	.005	.09	3.5	1.1	.04	.05	<5	1.0	.04	3.0	30.0	40	
3897 -35	10.01	57.08	131.37	324.9	239	41.8	14.9	336	4.20	61.4	2.6	2.1	7.2	14.8	1.46	3.52	.75	42	.28	.097	31.6	13.5	.51	565.7	.015	2	.71	.004	.11	.6	1.8	.05	.09	<5	2.9	.04	3.3	30.0	47	
3899 -35	11.12	66.46	183.15	372.3	321	49.0	17.8	376	4.72	61.0	2.8	9.9	7.2	14.9	1.83	4.04	.76	42	.29	.118	30.6	14.2	.54	515.7	.014	2	.92	.005	.12	.4	2.1	.06	.20	5	3.5	.04	3.5	30.0	34	
3951 -35	1.96	14.39	56.46	109.3	212	19.5	9.6	388	3.25	227.6	.7	66.6	8.1	42.2	.43	.82	5.35	22	1.46	.096	35.9	17.2	.87	78.8	.017	2	1.15	.008	.14	.6	1.6	.06	.10	<5	.4	.03	3.9	30.0	108	
3954 -35	3.90	33.07	127.03	164.6	907	35.9	14.9	522	5.26	234.9	1.1	306.6	5.6	72.9	1.03	2.54	12.92	36	3.34	.089	16.7	15.6	1.27	154.4	.016	2	.78	.010	.07	23.8	1.8	.05	.30	13	1.0	.04	3.0	30.0	51	
STANDARD DSS	12.42	138.59	23.54	130.8	270	24.9	11.8	770	2.88	18.5	5.7	45.1	2.7	47.2	5.35	3.68	5.99	58	.72	.104	11.4	185.3	.66	131.0	.094	20	2.09	.035	.14	5.0	3.6	1.00	.05	174	4.6	.81	6.5	30.0	-	

GROUP 1F30 - 30.00 GM SAMPLE LEACHED WITH 180 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 600 ML, ANALYSED BY ICP/ES & MS.
UPPER LIMITS - AG, AU, HG, W, SE, TE, TL, GA, SN = 100 PPM; MO, CO, CD, SB, BI, TH, U, B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: PAN CONC. P150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 15 2003

DATE REPORT MAILED: *Oct 4 / 2003*

SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

REVISED COPY added Total wt. of -35 mesh.



ASSAY CERTIFICATE



Ross River Gold Ltd. File # A304383R
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert

SAMPLE#	Au** gm/mt
---------	---------------

SI	<.01
3554 -20+35	<.01
3823 -20+35	<.01
3824 -20+35	<.01
3884 -20+35	<.01

3892 -20+35	.07
3894 -20+35	.01
3896 -20+35	.01
3951 -20+35	.02
3954 -20+35	<.01

STANDARD AU-1	3.37
---------------	------

GROUP 6 - PRECIOUS METALS BY FIRE ASSAY FROM 1 A.T. SAMPLE, ANALYSIS BY ICP-ES.
- SAMPLE TYPE: PAN CONC. P150

DATE RECEIVED: OCT 8 2003 DATE REPORT MAILED: *Oct 16/2003* SIGNED BY: *[Signature]* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS



GEOCHEMICAL ANALYSIS CERTIFICATE

Ross River Gold Ltd. File # A304384 (a)
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert



SAMPLE#	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe	Ga	Gd	Ge	Hf	Hg	Mo	In	Ir	K	La	Li	Lu	Mg	Mn	Mo	Na	Nb
	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
Rw01	< 50	82	15.6	< 50	< 200	55.54	< 50	< 50	82371	< 50	< 10	< 20	< 5	.12	2.1	< 10	< 10	< 10	158	< 50	< 10	< 50	< 20	< 1	< 10	< 10	< 50	1804	< 10	1.3	< 10	14022	.88	< 1	753	< 10
Rw03	< 50	< 10	111.2	< 50	< 200	40.95	< 50	< 50	60297	< 50	< 10	< 20	< 5	.20	3.1	< 10	< 10	< 10	< 100	< 50	< 10	< 50	< 20	< 1	< 10	< 10	< 50	637	< 10	1.6	< 10	15227	.52	< 1	760	< 10
Rw07	< 50	< 10	25.3	< 50	< 200	25.63	< 50	< 50	88440	< 50	< 10	< 20	< 5	.30	3.2	< 10	< 10	< 10	< 100	< 50	< 10	< 50	< 20	< 1	< 10	< 10	< 50	844	< 10	3.5	< 10	15783	.54	1.5	1332	< 10
Rw08	< 50	< 10	220.4	< 50	< 200	13.20	< 50	< 50	87619	< 50	< 10	.27	< 5	2.65	2.7	< 10	< 10	< 10	307	< 50	< 10	< 50	< 20	< 1	< 10	< 10	< 50	3515	< 10	16.6	< 10	58511	21.53	< 1	8958	< 10
Rw11	< 50	16	298.4	< 50	< 200	74.82	< 50	< 50	130119	< 50	< 10	< 20	< 5	< 10	2.3	< 10	< 10	< 10	147	< 50	< 10	< 50	< 20	< 1	< 10	< 10	< 50	1169	< 10	4.4	< 10	61378	.67	< 1	858	< 10
FILTER BLK	< 50	10	13.1	< 50	< 200	1.40	< 50	< 50	< 500	< 50	< 10	< 20	< 5	< 10	3.1	< 10	< 10	< 10	< 100	< 50	< 10	< 50	< 20	< 1	< 10	< 10	< 50	< 500	< 10	< 1	< 10	< 500	.64	< 1	< 500	< 10
FF99	< 50	12	20.6	< 50	< 200	3.63	.67	< 50	70619	< 50	< 10	< 20	< 5	.78	2.8	< 10	< 10	< 10	< 100	< 50	< 10	< 50	< 20	< 1	< 10	< 10	< 50	< 500	< 10	5.9	< 10	1865	.71	< 1	1471	< 10
FF102	< 50	31	19.0	< 50	< 200	14.21	< 50	< 50	63833	< 50	< 10	< 20	< 5	< 10	2.9	< 10	< 10	< 10	182	< 50	< 10	< 50	< 20	< 1	< 10	< 10	< 50	1260	< 10	4.5	< 10	2720	9.79	< 1	2117	< 10
FF109	< 50	21	20.7	< 50	< 200	34.43	< 50	< 50	55349	< 50	< 10	< 20	< 5	< 10	2.2	< 10	< 10	< 10	< 100	< 50	< 10	< 50	< 20	< 1	< 10	< 10	< 50	< 500	< 10	2.8	< 10	16569	.68	< 1	598	< 10
FF120	< 50	53	19.9	< 50	< 200	48.40	< 50	< 50	46113	< 50	.12	< 20	< 5	< 10	3.5	< 10	< 10	< 10	< 100	< 50	< 10	< 50	< 20	< 1	< 10	< 10	< 50	743	< 10	1.3	< 10	6263	1.45	2.6	928	< 10
RE FF120	< 50	60	20.3	< 50	< 200	47.97	< 50	< 50	46300	< 50	.12	< 20	< 5	< 10	3.6	< 10	< 10	< 10	< 100	< 50	< 10	< 50	< 20	< 1	< 10	< 10	< 50	694	< 10	1.7	< 10	6651	1.14	2.6	973	< 10
STANDARD WASTWATR2	228.12	718	476.2	< 50	380	155.53	68.87	< 50	< 500	83.92	< 10	273.82	189.1	< 10	45.5	< 10	< 10	< 10	852	< 50	< 10	1.51	< 20	1.8	< 10	< 10	< 50	< 500	< 10	< 1	< 10	< 500	422.48	307.1	< 500	< 10

GROUP 2C - FILTERED AND HOT AR ACID DIGESTED WATER SAMPLES ANALYZED BY ICP-MS. AS RECEIVED FOR EXPLORATION PURPOSES ONLY. SOLUTION SAMPLES DILUTED TO BELOW 0.1% TOTAL DISSOLVED SOLID BEFORE ANALYSIS. DETECTION LIMITS ELEVATED ACCORDINGLY.

- SAMPLE TYPE: WATER Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 15 2003 DATE REPORT MAILED: Nov 26/03 SIGNED BY: *CT* TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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detection limits



GEOCHEMICAL ANALYSIS CERTIFICATE

Ross River Gold Ltd. File # A304384 (b)
1004 - 750 W. Pender St., Vancouver BC V7L 1P4 Submitted by: R.S. Tolbert



SAMPLE#	Nd ppb	Ni ppb	Os ppb	P ppb	Pb ppb	Pd ppb	Pr ppb	Pt ppb	Rb ppb	Re ppb	Rh ppb	Ru ppb	S ppm	Sb ppb	Sc ppb	Se ppb	Si ppb	Sm ppb	Sn ppb	Sr ppb	Ta ppb	Tb ppb	Te ppb	Th ppb	Ti ppb	Tl ppb	Tm ppb	U ppb	V ppb	W ppb	Y ppb	Yb ppb	Zn ppb	Zr ppb
RW01	<.10	<2<.50<200			2.4	<2<.10<.10			4.30	<.10<.10<.50			10	<.50	<.10	<5	6631	<.20	.90	246.56	<.20<.10<.50	<.50<.100	<.10<.10	2.12	27.1			20<.10<.10			<5<.20			
RW03	<.10	<2<.50<200			<1	<2<.10<.10			1.84	<.10<.10<.50			17	<.50	<.10	<5	4453	<.20	.76	182.30	<.20<.10<.50	<.50<.100	<.10<.10	1.28	29.2			<.20<.10<.10			51.0	<.20		
RW07	<.10	<2<.50<200			1.0	<2<.10<.10			1.89	<.10<.10<.50			12	<.50	<.10	<5	5226	<.20	.81	198.37	<.20<.10<.50	<.50<.100	<.10<.10	3.27	34.6			<.20<.10<.10			<5<.20			
RW08	<.10	<2<.50<200			1.1	<2<.10<.10			7.38	<.10<.10<.50			55	<.50	<.10	<5	10714	<.20	.72	796.52	<.20<.10<.50	<.50<.100	<.10<.10	11.49	34.5			1.01<.10<.10			8.6	<.20		
RW11	<.10	<2<.50<200			1.4	<2<.10<.10			2.63	<.10<.10<.50			81	<.50	<.10	<5	8730	<.20	.72	213.28	<.20<.10<.50	<.50<.100	<.10<.10	3.84	40.5			<.20<.10<.10			<5<.20			
FILTER BLK	<.10	<2<.50<200			3.1	<2<.10<.10			<.10	<.10<.10<.50	<.10		<.10	<.50	<.10	<5	86	<.20	.72	.36	<.20<.10<.50	<.50<.100	<.10<.10	<.20	36.8			.29<.10<.10			<5<.20			
FF99	<.10	<2<.50<200			1.1	<2<.10<.10			2.11	<.10<.10<.50			14	<.50	<.10	<5	11734	<.20	.83	296.31	<.20<.10<.50	<.50<.100	<.10<.10	2.24	42.4			<.20<.10<.10			<5<.20			
FF102	<.10	<2<.50<200			4.7	<2<.10<.10			1.13	<.10<.10<.50	<.10		<.10	<.50	<.10	<5	7521	<.20	.83	383.20	<.20<.10<.50	<.50<.100	<.10<.10	.89	46.3			<.20<.10<.10			<5<.20			
FF109	<.10	<2<.50<200			1.1	<2<.10<.10			1.11	<.10<.10<.50	<.10		<.10	<.50	<.10	<5	5833	<.20	.92	85.50	<.20<.10<.50	<.50<.100	<.10<.10	1.23	48.5			<.20<.10<.10			<5<.20			
FF120	<.10	<2<.50<200			1.6	<2<.10<.10			.68	<.10<.10<.50	<.10		<.10	<.50	<.10	<5	9491	<.20	.86	98.34	<.20<.10<.50	<.50<.100	<.10<.10	.40	50.4			<.20<.10<.10			<5<.20			
RE FF120	<.10	<2<.50<200			1.4	<2<.10<.10			.67	<.10<.10<.50	<.10		<.10	<.50	<.10	<5	9385	<.20	.92	91.41	<.20<.10<.50	<.50<.100	<.10<.10	.38	51.4			<.20<.10<.10			<5<.20			
STANDARD WASTWATR2	<.10	564.5<.50<200			658.1	<2<.10<.10			<.10	<.10<.10<.50	<.10		<.10	227.85	<.10	418.0	290	<.20<.50		37.21	<.20<.10<.50	<.50<.100	368.37	<.10	<.20	370.2			<.20<.10<.10			359.3	<.20	

GROUP 2C - FILTERED AND HOT AR ACID DIGESTED WATER SAMPLES ANALYZED BY ICP-MS. AS RECEIVED FOR EXPLORATION PURPOSES ONLY. SOLUTION SAMPLES DILUTED TO BELOW 0.1% TOTAL DISSOLVED SOLID BEFORE ANALYSIS. DETECTION LIMITS ELEVATED ACCORDINGLY.

- SAMPLE TYPE: WATER Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: SEP 15 2003 DATE REPORT MAILED: *Nov 26/03* SIGNED BY: *C. Leong* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

REVISED COPY *detection limits*



ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

To: ROSS RIVER MINERALS INC.

1004-750 W PENDER ST

VANCOUVER BC V6C 2T7

Page #: 2 - A

Total # of pages: 3 (A - C)

Date: 14-Oct-2003

Account: RKJ

CERTIFICATE OF ANALYSIS VA03036631

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	ME-MS08 Ag ppm 0.005	ME-MS08 As ppm 0.005	ME-MS08 Au ppm 0.001	ME-MS08 Ba ppm 1	ME-MS08 Bi ppm 0.005	ME-MS08 Ca ppm 1	ME-MS08 Cd ppm 0.005	ME-MS08 Ce ppm 0.1	ME-MS08 Co ppm 0.01	ME-MS08 Cr ppm 0.01	ME-MS08 Cu ppm 0.01	ME-MS08 Fe ppm 5	ME-MS08 Hg ppm 0.005	ME-MS08 K ppm 1
2800S + 00BL		0.28	0.060	12.00	0.001	44	0.580	594	0.103	5.3	2.58	4.51	3.65	9470	0.006	160
2800S + 25E		0.34	0.042	6.45	0.002	108	0.615	878	0.475	8.4	5.66	7.66	5.55	>10000	0.009	215
2800S + 50E		0.38	0.037	3.82	0.002	55	0.545	1290	0.144	18.2	5.32	9.32	6.47	>10000	0.012	329
2800S + 75E		0.36	0.036	7.04	0.002	47	0.628	1180	0.201	12.0	5.84	9.90	7.60	>10000	0.007	218
2800S + 100E		0.26	0.180	9.94	0.002	59	0.845	1400	0.340	21.6	5.63	8.49	16.00	>10000	0.014	322
2800S + 125E		0.26	0.087	7.07	0.002	92	0.798	1440	0.234	26.7	10.30	11.30	19.10	>10000	0.015	410
2800S + 150E		0.42	0.127	11.20	0.002	59	1.020	1470	0.175	26.3	7.38	8.96	17.20	>10000	0.015	277
2800S + 175E		0.32	0.147	13.10	0.001	64	0.768	1810	0.229	24.1	9.98	8.90	16.40	>10000	0.014	334
2800S + 200E		0.34	0.282	24.3	0.002	47	0.781	7990	0.475	23.7	7.71	8.67	29.0	>10000	0.019	339
2800S + 225E		0.38	0.435	2.16	0.002	59	0.840	>10000	1.020	15.7	7.51	4.24	26.8	9630	0.018	90
2800S + 250E		0.38	0.093	9.97	<0.001	22	1.530	>10000	0.292	11.2	2.31	1.91	6.14	4290	<0.005	157
2800S + 275E		0.32	0.070	11.20	<0.001	25	0.208	>10000	0.381	8.6	1.79	1.70	4.87	4160	<0.005	97
2800S + 300E		0.24	0.343	18.30	0.002	71	0.995	>10000	0.678	17.1	6.09	4.75	20.9	>10000	0.018	154
2800S + 325E		0.24	0.344	26.0	0.002	62	1.130	>10000	0.702	14.9	5.02	3.92	15.90	7950	0.015	256
2800S + 350E		0.22	0.240	26.3	0.001	42	0.862	>10000	0.633	16.5	5.47	5.09	12.60	9360	0.011	424
2800S + 375E		0.32	0.509	19.20	0.003	84	1.210	>10000	0.865	18.4	7.02	5.01	25.1	>10000	0.018	128
2800S + 400E		0.26	0.097	12.70	<0.001	23	0.258	>10000	0.303	10.0	3.18	2.77	7.68	5900	<0.005	199
2800S + 425E		0.32	0.235	18.90	0.002	58	0.815	>10000	0.584	16.6	5.66	4.80	17.40	8850	0.012	338
2800S + 450E		0.34	0.153	24.2	<0.001	54	0.718	8920	0.584	14.1	4.58	4.18	11.40	9380	0.007	194
2800S + 475E		0.30	0.238	18.60	<0.001	49	0.827	>10000	0.533	17.1	5.28	4.39	14.50	7750	0.009	321
2800S + 500E		0.34	0.120	9.16	<0.001	24	0.163	>10000	0.348	11.4	1.85	1.34	5.07	3780	<0.005	105
2800S + 525E		0.34	0.243	21.9	0.002	155	1.030	4440	0.236	21.6	6.30	8.54	22.1	>10000	0.020	208
2800S + 550E		0.34	0.237	17.30	0.002	162	1.030	3770	0.518	25.1	6.97	7.76	22.0	>10000	0.019	185
2800S + 575E		0.34	0.344	20.3	0.002	173	1.150	3590	0.342	21.0	6.32	8.00	19.50	>10000	0.021	197
2800S + 600E		0.36	0.170	14.60	<0.001	22	1.150	1980	0.288	6.5	2.57	1.65	5.79	6240	<0.005	64
2800S + 625E		0.36	0.635	17.50	<0.001	43	0.866	813	0.627	5.5	3.00	6.90	5.27	>10000	0.012	192
2800S + 650E		0.26	0.163	17.60	<0.001	24	0.889	724	0.310	6.1	4.34	5.92	8.98	>10000	0.006	209
2800S + 675E		0.36	0.064	23.7	<0.001	26	1.130	539	0.211	5.4	3.89	6.60	6.11	>10000	<0.005	154
2800S + 700E		0.40	0.308	16.30	<0.001	79	0.798	1620	0.212	30.5	6.43	6.94	15.80	>10000	0.016	152
2800S + 750E		0.34	0.181	37.9	<0.001	31	0.809	877	0.238	4.2	3.02	6.15	4.28	>10000	0.006	140
2800S + 800E		0.40	0.346	8.39	<0.001	142	0.813	5760	0.468	29.5	6.45	10.40	20.9	>10000	0.019	613
2800S + 850E		0.40	0.141	2.17	<0.001	138	0.462	4010	0.241	30.2	7.35	13.20	15.40	>10000	0.018	690
2800S + 900E		0.30	0.095	16.30	0.001	79	0.713	612	3.90	150.0	42.2	6.25	26.6	>10000	0.037	146
2800S + 950E		0.28	0.181	22.2	0.003	115	0.855	7890	0.836	12.5	3.41	9.35	12.00	>10000	0.023	297
2800S + 1000E		0.22	0.203	24.2	0.002	102	0.625	7360	0.755	16.4	6.16	9.52	18.50	>10000	0.026	421
2800S + 25W		0.28	0.116	1.470	0.001	82	0.498	432	0.288	10.4	4.92	13.30	8.27	>10000	0.013	383
2800S + 50W		0.28	0.059	7.62	0.001	67	1.080	790	0.323	6.2	6.48	8.30	5.44	>10000	0.007	262
2800S + 75W		0.36	0.081	3.03	<0.001	113	0.551	2880	0.240	32.4	10.60	15.10	14.00	>10000	0.014	697
2800S + 100W		0.52	0.109	2.74	0.001	120	0.550	3480	0.168	31.0	10.60	15.20	14.60	>10000	0.016	632
2800S + 125W		0.24	0.172	5.50	0.004	48	1.200	6280	0.276	20.8	5.44	8.30	13.50	>10000	0.016	368



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Account: RKJ

CERTIFICATE OF ANALYSIS

VA03036631

Method Analyte Units LOR	ME-MS08 La ppm 0.1	ME-MS08 Mg ppm 1	ME-MS08 Mn ppm 1	ME-MS08 Mo ppm 0.01	ME-MS08 Na ppm 1	ME-MS08 Nb ppm 0.01	ME-MS08 Ni ppm 0.01	ME-MS08 Pb ppm 0.01	ME-MS08 Pt ppm 0.001	ME-MS08 S ppm 1	ME-MS08 Sb ppm 0.005	ME-MS08 Se ppm 0.005	ME-MS08 Sr ppm 1	ME-MS08 Te ppm 0.005	ME-MS08 Ti ppm 0.005
Sample Description															
2800S + 00BL	2.5	951	292	0.10	26	0.34	2.65	14.50	<0.001	45	0.014	0.191	6	0.012	0.018
2800S + 25E	3.0	1710	586	0.05	28	0.52	5.45	19.40	<0.001	62	0.014	0.121	7	0.012	0.025
2800S + 50E	5.2	2220	294	0.03	29	0.39	9.71	17.50	<0.001	39	0.019	0.564	8	0.013	0.054
2800S + 75E	4.4	2590	280	0.03	20	0.37	11.80	21.8	<0.001	42	0.018	0.040	6	0.012	0.039
2800S + 100E	10.1	2410	285	0.04	39	0.23	12.50	29.6	<0.001	49	0.041	0.418	8	0.021	0.053
2800S + 125E	13.4	3450	573	0.04	60	0.11	12.70	38.9	<0.001	33	0.032	0.303	11	0.022	0.051
2800S + 150E	11.6	2460	355	0.06	28	0.17	11.50	35.2	<0.001	65	0.056	0.089	9	0.020	0.053
2800S + 175E	11.7	2510	518	0.08	38	0.18	12.90	33.9	<0.001	32	0.048	0.159	10	0.019	0.060
2800S + 200E	14.0	3060	206	0.15	95	0.31	20.9	45.3	<0.001	601	0.135	0.683	49	0.013	0.051
2800S + 225E	8.8	>10000	548	0.05	85	0.07	20.2	74.3	<0.001	147	0.198	0.493	36	0.012	0.048
2800S + 250E	5.7	3640	271	0.03	47	0.05	5.79	14.40	<0.001	75	0.027	0.382	121	0.009	0.023
2800S + 275E	4.7	5350	356	0.04	32	0.03	5.76	11.60	<0.001	32	0.030	0.211	43	0.005	0.021
2800S + 300E	9.4	8950	312	0.06	89	0.21	14.50	54.6	<0.001	243	0.173	0.951	49	0.015	0.043
2800S + 325E	8.0	9230	444	0.05	84	0.20	11.30	47.9	<0.001	247	0.117	0.688	64	0.010	0.048
2800S + 350E	9.0	5320	361	0.05	93	0.17	12.40	42.0	<0.001	177	0.074	0.625	29	0.012	0.050
2800S + 375E	10.3	>10000	527	0.06	101	0.22	15.90	73.3	<0.001	234	0.154	0.716	54	0.011	0.061
2800S + 400E	5.2	3750	241	0.11	57	0.10	7.63	12.50	<0.001	56	0.035	0.295	41	0.006	0.024
2800S + 425E	9.1	9230	462	0.06	107	0.15	13.10	39.4	<0.001	151	0.078	1.060	60	0.018	0.045
2800S + 450E	7.7	3960	616	0.12	90	0.12	13.20	35.4	<0.001	79	0.048	0.443	25	0.013	0.040
2800S + 475E	9.3	7730	389	0.03	103	0.11	11.40	40.5	<0.001	90	0.054	0.461	66	0.010	0.049
2800S + 500E	6.2	3290	417	0.04	49	0.05	5.26	62.6	<0.001	48	0.025	0.748	216	0.008	0.020
2800S + 525E	12.6	2790	229	0.32	85	0.68	16.80	48.3	<0.001	208	0.111	0.829	22	0.045	0.027
2800S + 550E	15.9	2490	324	0.33	87	0.86	16.10	49.8	<0.001	192	0.097	0.773	19	0.046	0.031
2800S + 575E	12.0	2710	215	0.23	86	0.61	15.70	47.9	<0.001	161	0.092	0.769	19	0.043	0.034
2800S + 600E	2.9	577	253	0.41	14	0.12	5.46	13.70	<0.001	30	0.073	0.089	5	0.027	0.015
2800S + 625E	3.0	1590	225	0.11	31	0.37	5.81	26.0	<0.001	50	0.026	0.009	5	0.017	0.025
2800S + 650E	2.6	1350	316	0.22	30	0.37	5.34	22.8	<0.001	47	0.036	<0.005	5	0.022	0.032
2800S + 675E	2.7	1450	236	0.18	21	0.30	5.75	27.9	<0.001	32	0.019	<0.005	4	0.022	0.026
2800S + 700E	14.8	2080	398	0.12	31	0.24	10.90	37.3	<0.001	30	0.035	0.172	10	0.022	0.036
2800S + 750E	1.8	1560	345	0.19	45	0.32	4.84	25.2	<0.001	31	0.023	0.046	5	0.020	0.024
2800S + 800E	17.0	4030	425	0.02	88	0.17	20.3	40.9	<0.001	30	0.024	0.208	25	0.018	0.095
2800S + 850E	16.8	4190	491	0.02	110	0.18	16.20	24.3	<0.001	21	0.015	0.215	24	0.014	0.091
2800S + 900E	68.6*	1450	1620	0.33	51	0.25	42.5	38.5	0.001	81	0.063	0.785	5	0.049	0.081
2800S + 950E	7.3	3550	151	1.09	97	2.24	14.00	29.7	<0.001	433	0.099	0.700	35	0.034	0.026
2800S + 1000E	11.0	3610	431	0.50	143	1.31	21.5	21.4	<0.001	502	0.130	1.190	32	0.026	0.048
2800S + 25W	5.3	2540	277	0.04	27	0.54	8.73	24.4	<0.001	48	0.018	0.100	4	0.013	0.042
2800S + 50W	3.1	1610	298	0.19	30	0.46	5.28	15.80	<0.001	54	0.028	0.073	6	0.015	0.025
2800S + 75W	15.3	4340	607	0.04	70	0.22	14.90	29.6	<0.001	25	0.020	0.149	22	0.013	0.086
2800S + 100W	14.9	4080	613	0.05	90	0.31	14.50	27.7	<0.001	39	0.023	0.159	28	0.011	0.074
2800S + 125W	12.1	2350	269	0.08	172	0.69	10.40	11.20	<0.001	451	0.033	0.326	51	0.009	0.039

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VANCOUVER BC V6C 2T7

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Total # of pages : 3 (A - C)

Date : 14-Oct-2003

Account: RKJ

CERTIFICATE OF ANALYSIS VA03036631

Sample Description	Method Analyte Units LOR	ME-MS08 U ppm 0.01	ME-MS08 W ppm 0.005	ME-MS08 Zn ppm 0.05
2800S + 00BL		0.19	0.029	11.50
2800S + 25E		0.25	0.032	32.4
2800S + 50E		0.45	0.020	28.8
2800S + 75E		0.25	0.020	40.2
2800S + 100E		0.45	0.024	41.1
2800S + 125E		0.55	0.011	59.0
2800S + 150E		0.57	0.021	45.5
2800S + 175E		0.49	0.022	49.4
2800S + 200E		3.28	0.031	68.6
2800S + 225E		0.87	0.011	102.0
2800S + 250E		0.27	0.017	22.8
2800S + 275E		0.30	0.022	21.7
2800S + 300E		0.47	0.026	72.5
2800S + 325E		0.40	0.036	70.2
2800S + 350E		0.35	0.032	56.3
2800S + 375E		0.52	0.039	82.9
2800S + 400E		0.28	0.026	35.0
2800S + 425E		0.45	0.022	60.7
2800S + 450E		0.71	0.022	52.8
2800S + 475E		0.35	0.020	50.5
2800S + 500E		0.24	0.017	20.3
2800S + 525E		2.66	0.026	86.3
2800S + 550E		3.67	0.025	93.3
2800S + 575E		2.55	0.024	98.6
2800S + 600E		1.03	0.013	32.9
2800S + 625E		0.21	0.045	37.2
2800S + 650E		0.23	0.048	39.6
2800S + 675E		0.22	0.034	41.5
2800S + 700E		0.69	0.024	39.3
2800S + 750E		0.18	0.034	31.4
2800S + 800E		0.55	0.014	64.8
2800S + 850E		0.77	0.010	53.4
2800S + 900E		5.51	0.046	225
2800S + 950E		1.41	0.078	71.7
2800S + 1000E		3.77	0.077	99.5
2800S + 25W		0.39	0.017	34.0
2800S + 50W		0.20	0.031	29.4
2800S + 75W		0.76	0.012	53.5
2800S + 100W		0.93	0.016	51.0
2800S + 125W		0.88	0.035	36.5

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CERTIFICATE OF ANALYSIS VA03036631

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	ME-MS08 Ag ppm 0.005	ME-MS08 As ppm 0.005	ME-MS08 Au ppm 0.001	ME-MS08 Ba ppm 1	ME-MS08 Bi ppm 0.005	ME-MS08 Ca ppm 1	ME-MS08 Cd ppm 0.005	ME-MS08 Ce ppm 0.1	ME-MS08 Co ppm 0.01	ME-MS08 Cr ppm 0.01	ME-MS08 Cu ppm 0.01	ME-MS08 Fe ppm 5	ME-MS08 Hg ppm 0.005	ME-MS08 K ppm 1
2800S + 150W		0.24	0.207	4.09	0.012	55	2.86	7390	0.264	33.4	8.75	11.90	27.8	>10000	0.015	415
2800S + 175W		0.36	0.129	5.22	0.005	51	1.840	5770	0.325	29.3	9.53	10.90	14.70	>10000	0.014	474
2800S + 200W		0.42	0.166	3.04	0.003	70	1.500	3440	0.157	23.6	7.73	10.90	16.60	>10000	0.014	319

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CERTIFICATE OF ANALYSIS**VA03036631**

Sample Description	Method Analyte Units LOR	ME-MS08	ME-MS08	ME-MS08	ME-MS08	ME-MS08	ME-MS08	ME-MS08	ME-MS08	ME-MS08	ME-MS08	ME-MS08	ME-MS08	ME-MS08	ME-MS08	ME-MS08
		La	Mg	Mn	Mo	Na	Nb	Ni	Pb	Pt	S	Sb	Se	Sr	Te	Ti
		ppm 0.1	ppm 1	ppm 1	ppm 0.01	ppm 1	ppm 0.01	ppm 0.01	ppm 0.01	ppm 0.001	ppm 1	ppm 0.005	ppm 0.005	ppm 1	ppm 0.005	ppm 0.005
2800S + 150W		23.1	3270	343	0.04	152	0.37	20.1	14.00	<0.001	325	0.042	0.411	65	0.013	0.058
2800S + 175W		12.5	3200	556	0.05	79	0.47	16.30	18.50	<0.001	187	0.032	0.267	46	0.011	0.061
2800S + 200W		12.8	2730	295	0.03	69	0.33	12.80	15.20	<0.001	93	0.016	0.180	30	0.013	0.047

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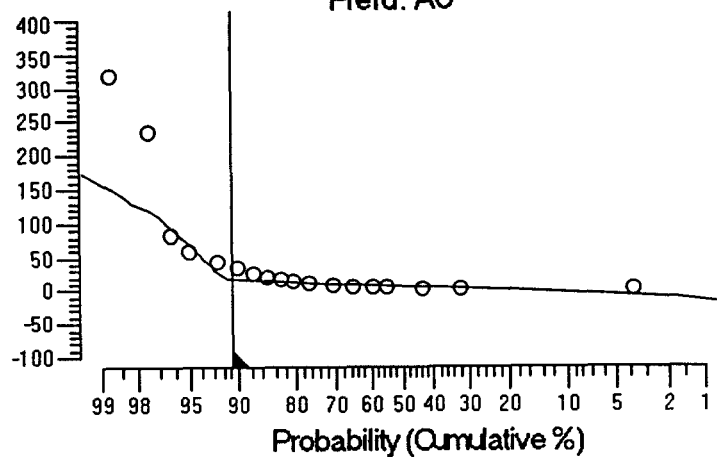
Account: RKJ

CERTIFICATE OF ANALYSIS**VA03036631**

Sample Description	Method	ME-MS08	ME-MS08	ME-MS08
	Analyte	U	W	Zn
	Units	ppm	ppm	ppm
	LOR	0.01	0.005	0.05
2800S + 150W		1.93	0.031	41.9
2800S + 175W		1.18	0.031	52.1
2800S + 200W		0.65	0.017	34.5

APPENDIX III
SILT GEOCHEMISTRY PROBABILITY PLOTS

Probability Graph for File: 03SiltLocAnal
Field: AU



POPULATIONS

<u>No.</u>	<u>Inflection</u>	<u>Mean</u>	<u>Std.Dev.</u>	<u>Threshold</u>
1	91.0%	34.55	5.26	25.14
2	100.0%	318.00	77.00	
Total		0.00	0.00	

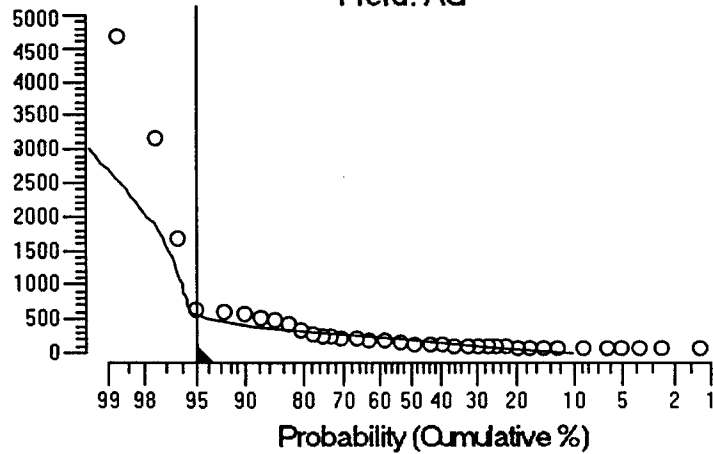
DATA

	<u>Min</u>	<u>Max</u>
Raw data	0.00	318.00
Transformed	0.00	318.00
Trimming	0.00	318.00
Truncation	0.0	100.0

DATA RECORDS

Total	81
Valid	80
Blank	1
Detect.	0

Probability Graph for File: 03SiltLocAnal
Field: AG



POPULATIONS

<u>No.</u>	<u>Inflection</u>		<u>Mean</u>	<u>Std.Dev.</u>	<u>Threshold</u>
1	95.1%	598.41	184.82	149.93	633.70
2	100.0%	4675.00	1818.00	1040.93	
		Total	0.00	0.00	

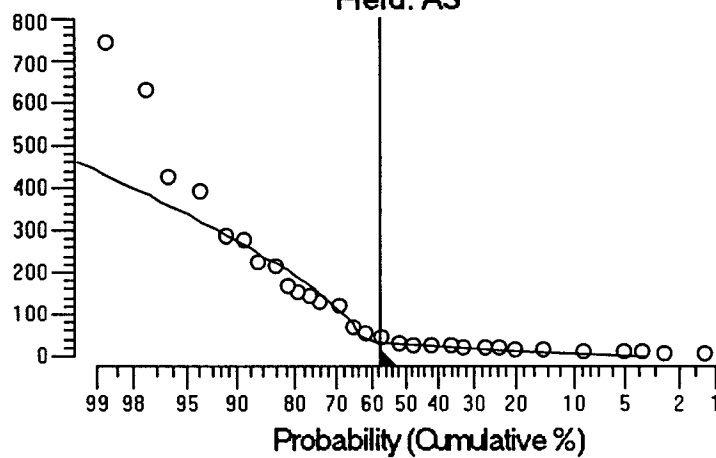
DATA

	<u>Min</u>	<u>Max</u>
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Transformed	0.00	4675.00
Trimming	0.00	4675.00
Truncation	0.0	100.0

DATA RECORDS

Total	81
Valid	80
Blank	1
Detect.	0

Probability Graph for File: 03SiltLocAnal
Field: AS



POPULATIONS

No.	Inflection		Mean	Std.Dev.	Threshold
1	57.4%	44.64	19.47	8.04	42.05
2	100.0%	742.00	184.76	128.74	
	Total		0.00	0.00	

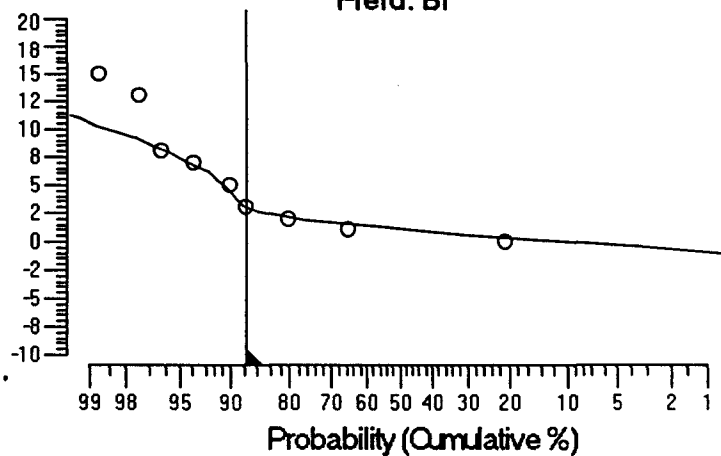
DATA

	Min	Max
Raw data	0.00	742.00
Transformed	0.00	742.00
Trimming	0.00	742.00
Truncation	0.0	100.0

DATA RECORDS

Total	81
Valid	80
Blank	1
Detect.	0

Probability Graph for File: 03SiltLocAnal
Field: BI



POPULATIONS

No.	Inflection	Mean	Std. Dev.	Threshold
1	87.6%	3.00	1.07	0.83
2	100.0%	15.00	6.78	2.74
Total		0.00	0.00	

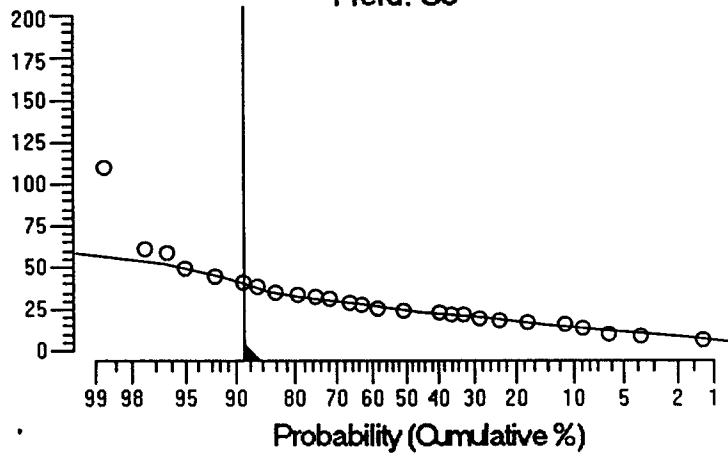
DATA

	Min	Max
Raw data	0.00	15.00
Transformed	0.00	15.00
Trimming	0.00	15.00
Truncation	0.0	100.0

DATA RECORDS

Total	81
Valid	80
Blank	1
Detect.	0

Probability Graph for File: 03SiltLocAnal
Field: CU



POPULATIONS

No.	Inflection	Mean	Std.Dev.	Threshold
1	88.8%	40.02	23.56	7.49
2	100.0%	109.00	48.38	6.85
Total		0.00	0.00	

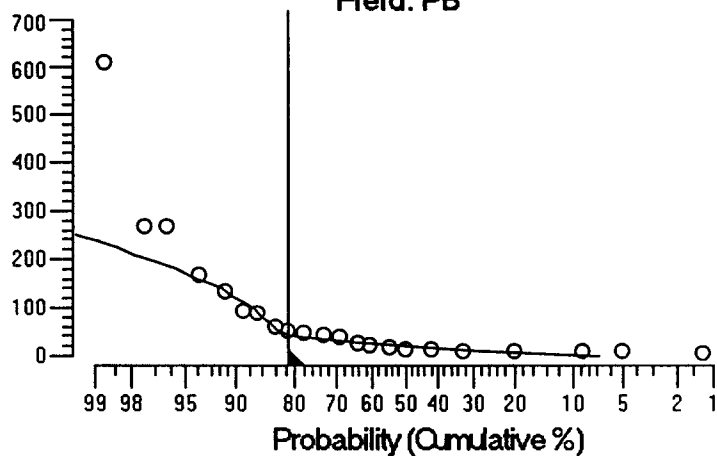
DATA

	Min	Max
Raw data	0.00	109.00
Transformed	0.00	109.00
Trimming	0.00	109.00
Truncation	0.0	100.0

DATA RECORDS

Total	81
Valid	80
Blank	1
Detect.	0

Probability Graph for File: 03SiltLocAnal
Field: PB



POPULATIONS

No.	Inflection	Mean	Std.Dev.	Threshold
1	81.3%	49.00	17.69	53.52
2	100.0%	610.00	68.73	
Total		0.00	0.00	

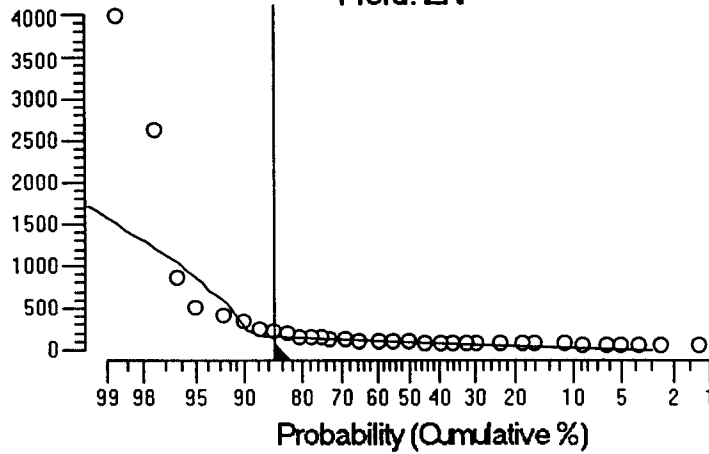
DATA

	Min	Max
Raw data	0.00	610.00
Transformed	0.00	610.00
Trimming	0.00	610.00
Truncation	0.0	100.0

DATA RECORDS

Total	81
Valid	80
Blank	1
Detect.	0

Probability Graph for File: 03SiltLocAnal
Field: ZN



POPULATIONS

No.	Inflection	Mean	Std.Dev.	Threshold
1	85.3%	201.86	89.81	33.30
2	100.0%	3971.00	582.64	665.43
	Total	0.00	0.00	

DATA

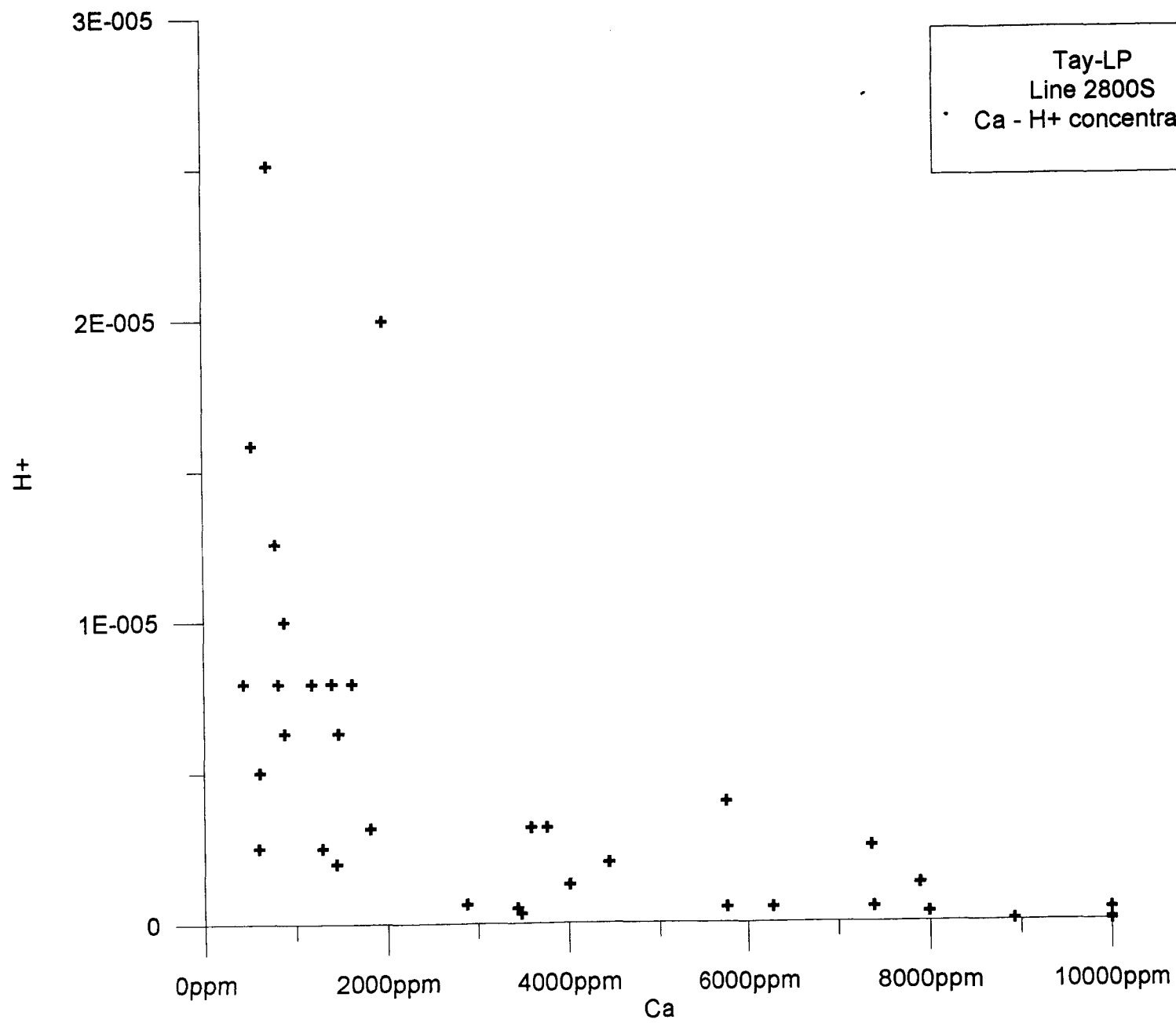
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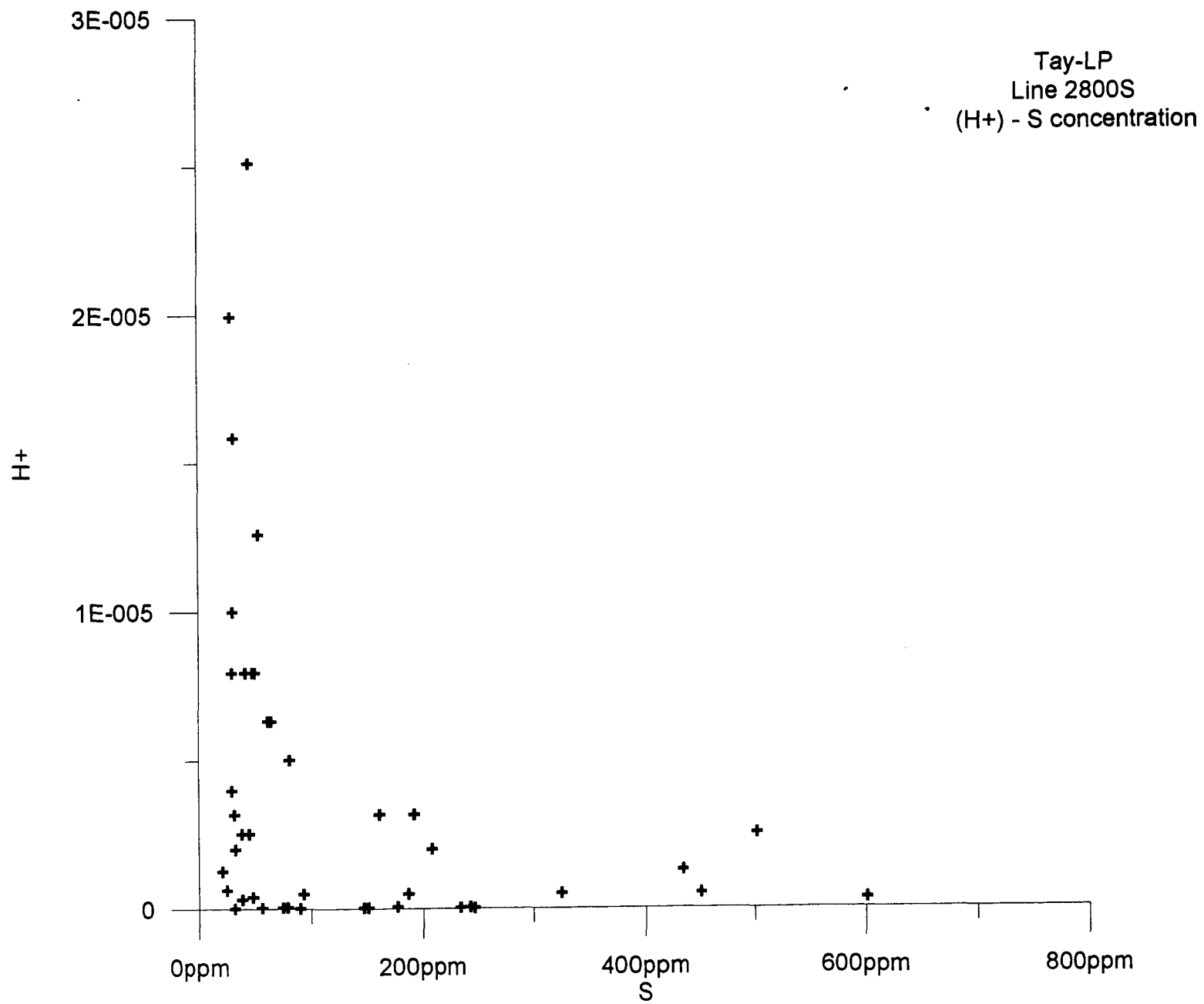
DATA RECORDS

Total	81
Valid	80
Blank	1
Detect.	0

APPENDIX IV

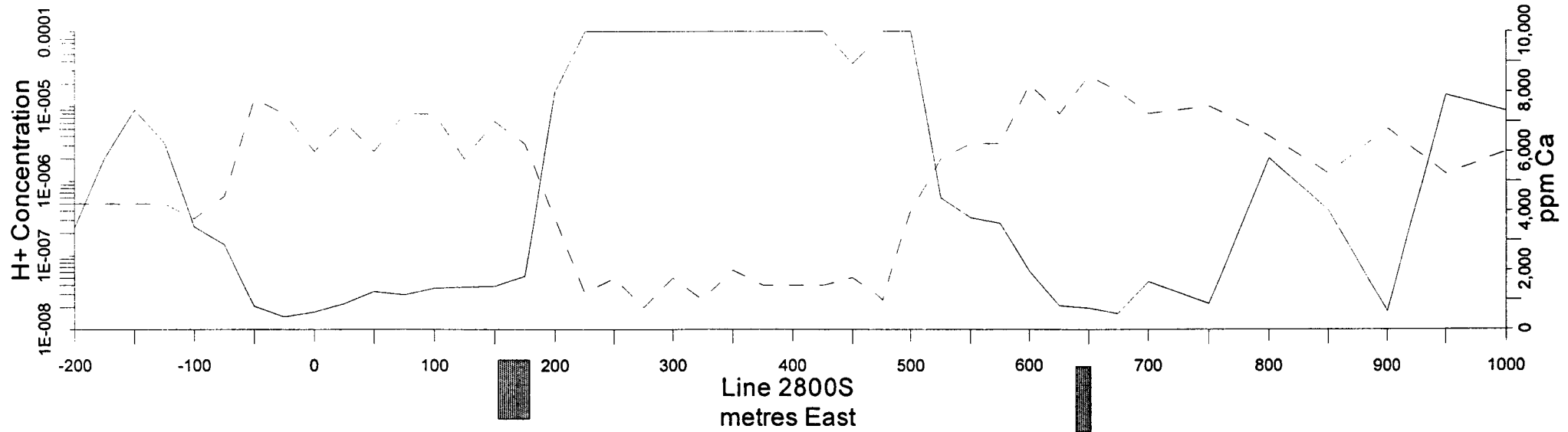
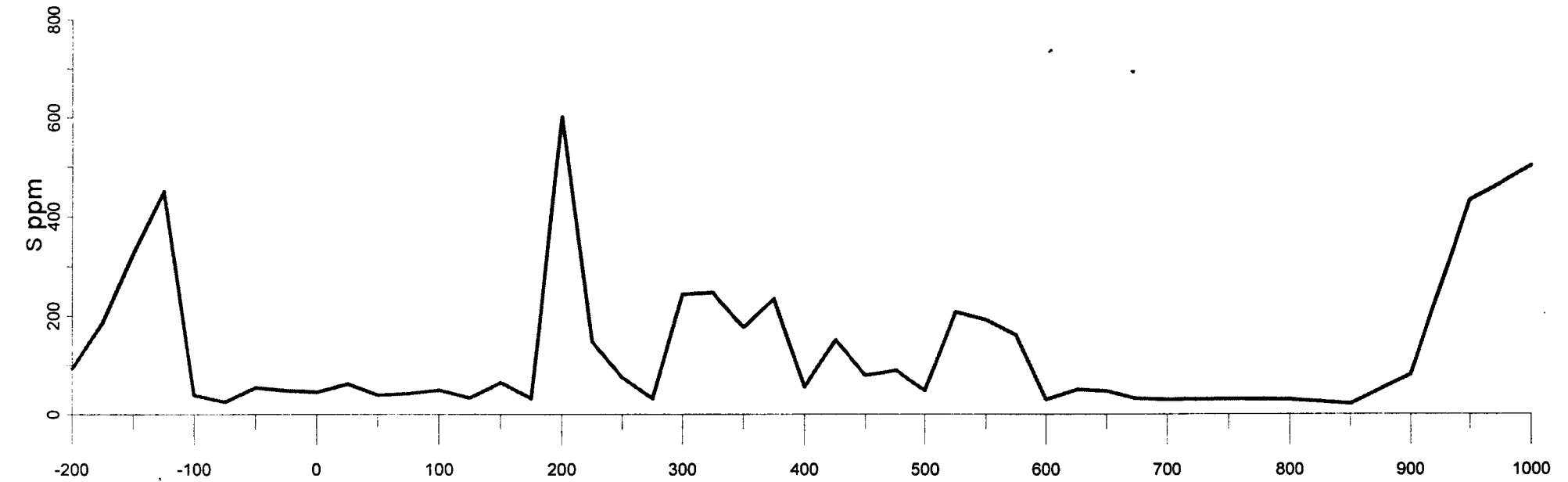
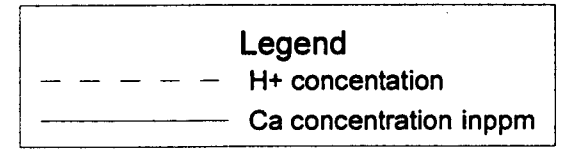
SOIL LINE 2800S SELECTIVE LEACH GRAPHS





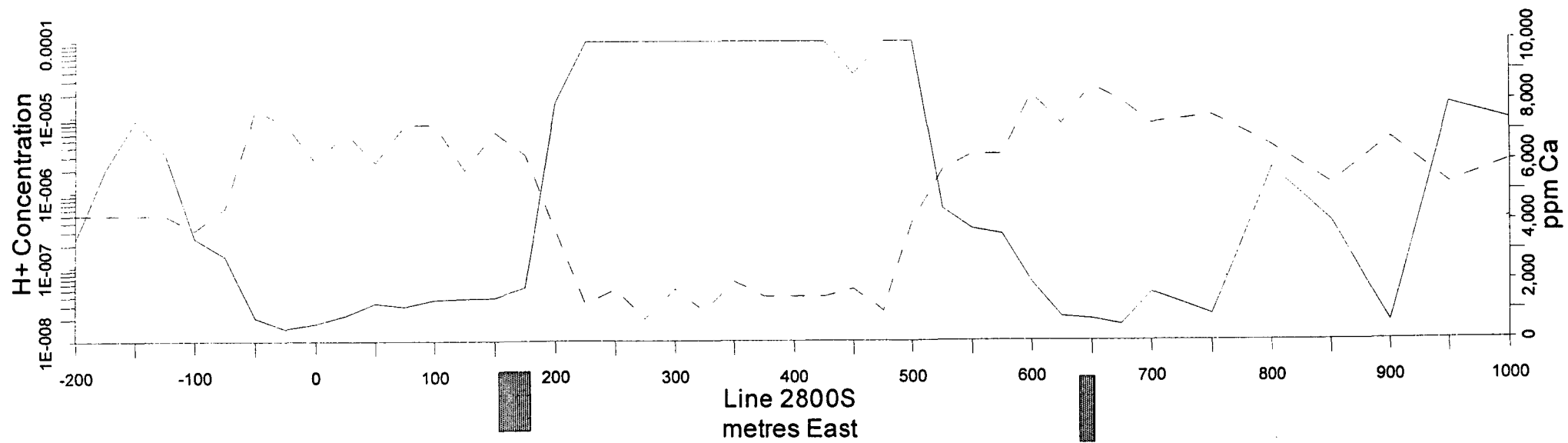
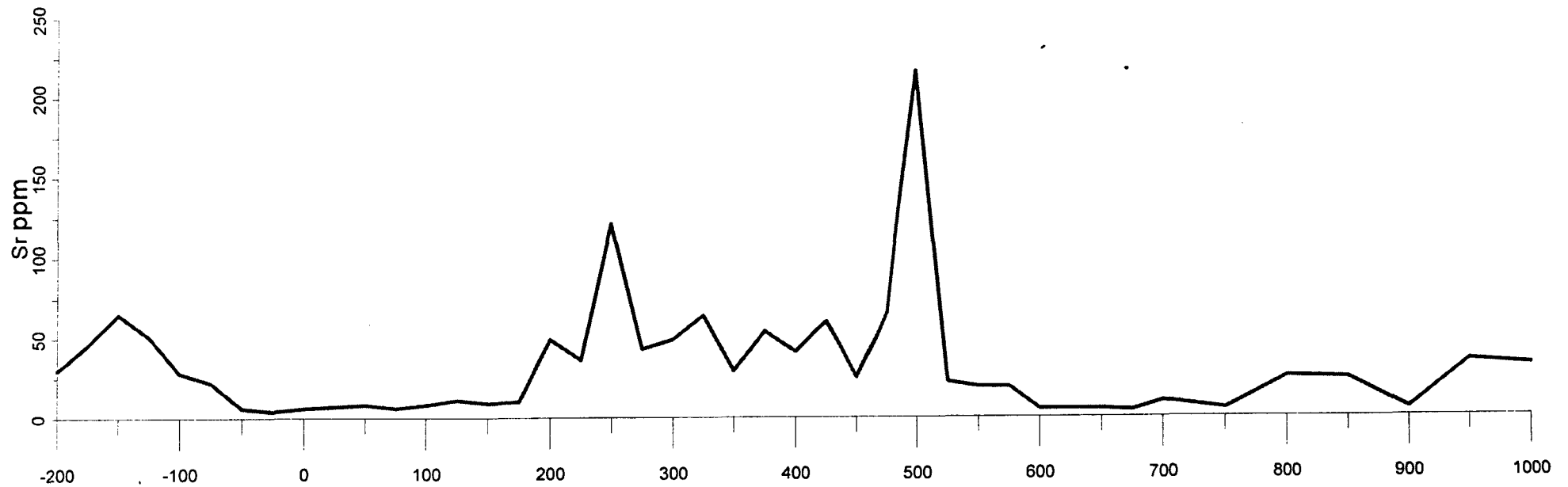
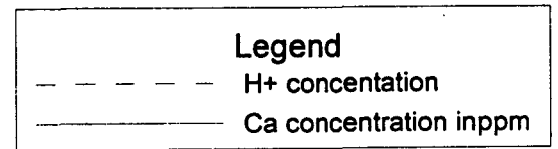


Line 2800S





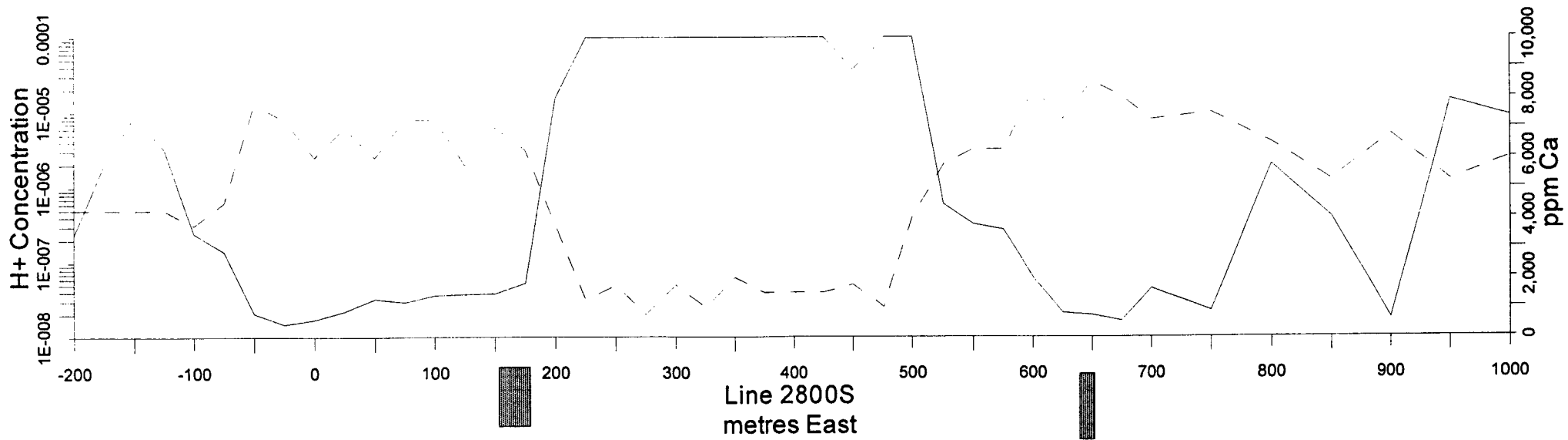
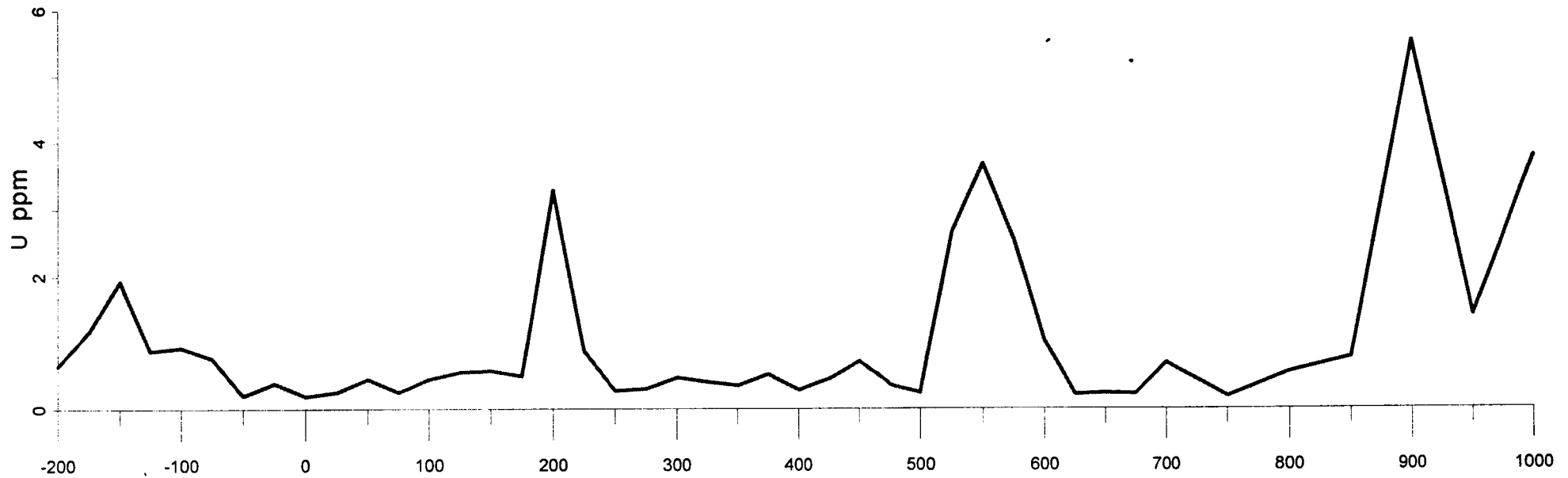
Line 2800S



Line 2800S

Legend

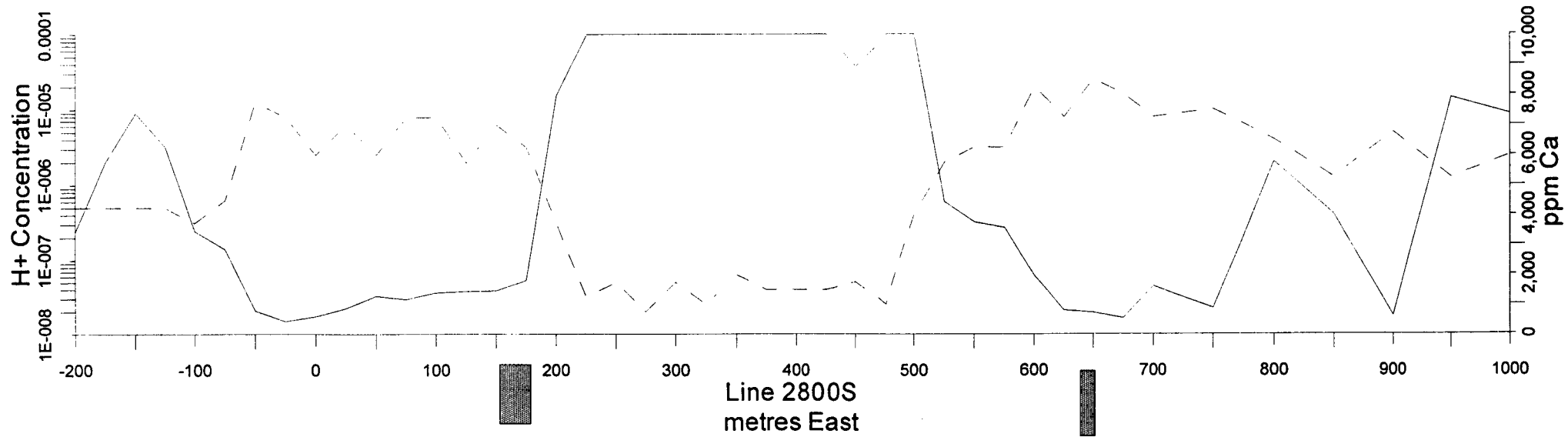
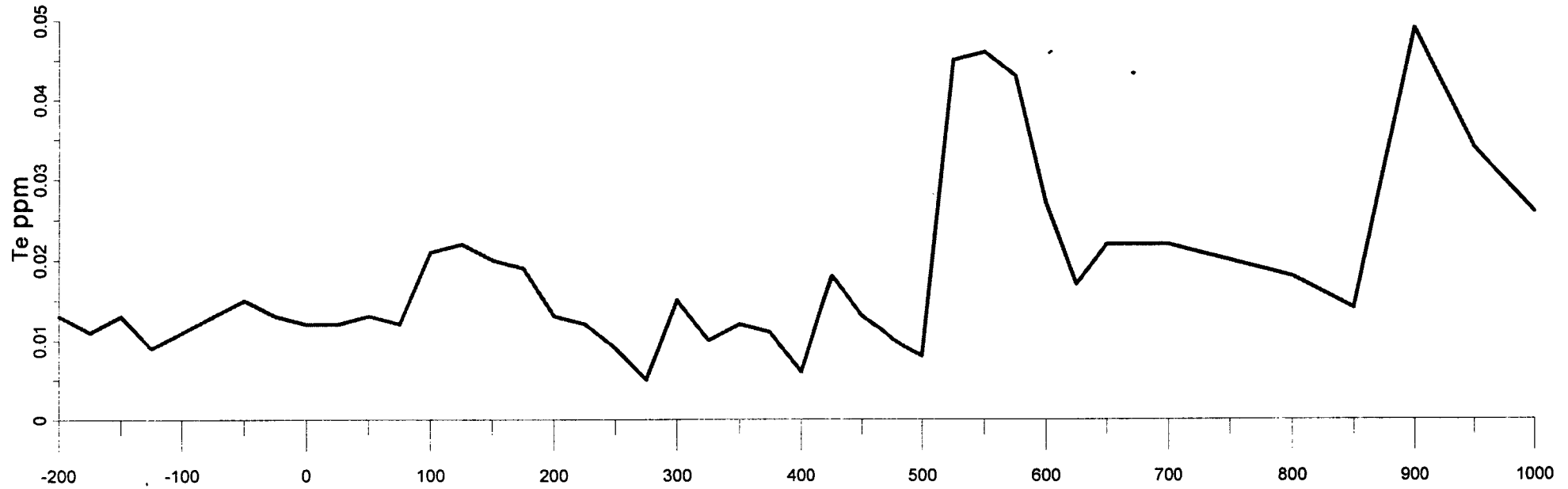
- H+ concentration
- Ca concentration inppm



Line 2800S

Legend

- H+ concentration
- Ca concentration inppm



APPENDIX V
TAY-LP ROCK SAMPLE DESCRIPTION

TAY-LP PROPERTY ROCK SAMPLE DESCRIPTIONS

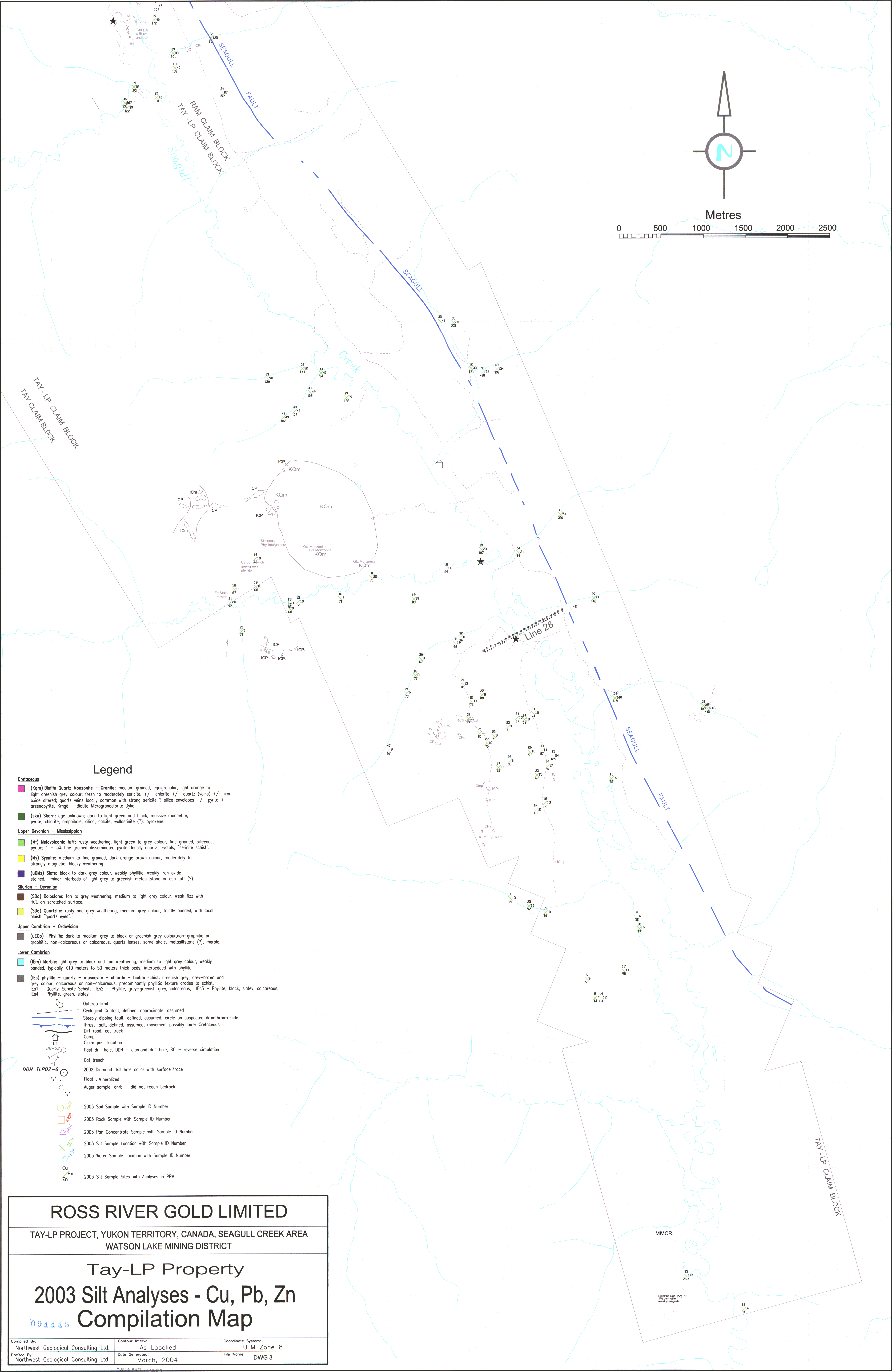
Sample	Sampler	UTM East	UTM North	Sample Type	Width (m)	Fit Size	Rock Type	non-mag. po	% po	% py	% cp	Description	ppb Au	gm/mt Au**	ppm Cu	ppm Pb	ppm Zn	ppb Ag
4452	FF	627522	6817892	float								angular, rusty py, pr, fsp, qtz in ICp3	4.5		1024.22	5910.47	15285.8	14911
4453	FF	627208	6818014	float			qv					large boulder, 1.5 meters, local origin	0.9		37.14	11.67	124.5	73
4701	DD	625614	6826253	float		0.2	breccia		2%	5%		Matrix supported siliceous brxx	1.9		77.7	56.01	148.5	167
4702	DD	625800	6826054	float		0.9	breccia					Weakly silicified marble	0.9		11.42	2.17	5.5	8
4703	DD	626119	6825598	float		0.3	qtz					Rusty vugs after pyrr	0.3		11.62	264.57	22.8	499
4704	DD	626150	6825611	float		0.2	int			0.50%		Two cm qtz vein in silicified intrusive	0.5		15.05	7.97	12.6	60
4705	DD	626181	6825619	float		0.3	qtz					Rusty vugs after pyrr	0.3		6.2	3.04	12.1	10
4706	DD	626185	6825630	float		1.0	grywke			tr		Silicified greywacke, minor py	1		31.76	1.5	36.9	15
4707	DD	626249	6825689	float		0.5	qtzt			5%		Coarse py in quartzite	2.8		3.64	28.44	20.2	455
4708	DD	625609	6822131	float		0.5	qtz					40% qtz, 40% ICp1, 20% arg.	0.4		19.32	2.18	3.4	23
4709	DD	625594	6822136	float		0.5	qtz					Rusty, vuggy qtz 40% of fit	0.6		13.22	9.98	19.1	194
4710	DD	625406	6822197	float		0.2	qtz					Rusty vuggy qtz 5% of float	0.2		15.15	2.32	18.7	16
4711	DD	625713	6824358	float		0.5	qtz					Rusty vuggy qtz	0.3		9.51	0.92	3.1	10
4712	DD	625638	6824309	float		0.5	qtz					Rusty qtz	0.2		2.74	1	1.6	8
4713	DD	625020	6824245	float		0.3	qtz					Fit is 80% A to SA	-0.2		5.39	0.64	1.7	6
4714	DD	625883	6824182	float		0.5	ICm					Rusty, sil dolomite	0.6		20.89	6.11	4.2	40
4715	DD	625686	6823928	float		0.3	ICps			tr		Sil phyllite. Very angular in small, intermittent stream	0.4		13.08	9.74	24.1	22
4716	DD	625560	6823861	float		0.4	ICm					Sil dolomite. Very angular in small stream	-0.2		38.54	2.99	8.4	69
4717	DD	627508	6817661	float		0.5	ICm		2%	5%		Sil dolomite. Very angular in small stream	5.6		20.8	34.67	223.3	252
4718	DD	627263	6817572	float		0.5	ICps		1%	1%		Subcrop.	2.7		2.15	5.09	230.2	32
4719	DD	627226	6817560	float		1.0	ICps					Qtz stringers in scree boulders 10% of rock.	0.6		4.89	6.18	193.3	29
4720	DD	627213	6817558	float		1.0	ICps					Qtz stringers in scree boulders 10% of rock.	1.4		8.08	11.89	230.5	63
4721	DD	627168	6817543	chip	1.5	3.0	ICps		1%			Structure S160 D40	0.6		32.53	65.51	966.2	158
4722	DD	625057	6824520	float		0.3	qtz					Rusty qtz fit	0.7		16.18	0.93	3.4	18
4723	DD	624774	6824867	float		0.3	qtz					Rusty qtz fit	-0.2		5.56	0.82	2.1	22
4724	DD	625305	6825603	float		1.0	Cps		5%			Sil Sed. Many large rusty boulders	1002.9	1.31	348.77	0.98	3.2	171
4725	DD	625319	6825074	float		0.6	Vm		95%	4.50%	0.50%	Massive magnetic pyrrhotite	6810.8	7.3	928.76	1.86	3.9	1030
4726	DD	625340	6825553	float		0.7	Vm		50%	10%	0.50%	Massive magnetic pyrrhotite	2566.2	1.86	920.3	14.08	10.1	808
4727	DD	626510	6821012	float		0.2	qtz					Rusty qtz	3.7		3.15	12.21	34	88
4728	DD	624871	6826042	float		2.0	dol			2%		Rusty dolomite	4.5		15.34	6.55	25.3	31
4729	DD	624789	6826075	float		0.5	ICp2					Str Sil Carb.	2.5		2.54	1.21	1.6	20
4730	DD	624737	6826038	float		0.2	breccia			1%		brxx	0.3		12.96	2.78	25.7	48
4731	DD	624699	6826073	float		1.0	Kam			2%		Qtz monzonite w/ 1-2 cm qtz stringers every 3-5 cm.	0.2		0.74	16.66	5.4	325
4732	DD	624639	6826029	float		0.1	qtz		2%			Qtz vn VG??	5.9		123.58	6.36	2.1	247
4733	DD	623891	6825934	float		0.2	Dma			5%		Silicified Argillite	-0.2		47.33	4.56	26.3	164
4734	DD	623915	6825931	float		0.2	qtz		5%	tr		Qtz vein	0.2		24.89	10.33	51.3	55
4735	DD	623907	6825936	float		1.5	ICp3			5%		Calc silicate	0.2		34.69	6.59	57	27
4736	DD	623117	6826344	float		0.3	qtz			tr		Qtz	-0.2		3.07	0.66	1.7	8
4737	DD	622912	6826318	s/c		0.2	qtz					Bright red hem 5%	0.9		4.12	95.52	62.1	779
4738	DD	623672	6828179	s/c		2.0	ICp1			tr		Qtz stringer stckwk	0.5		0.63	1.93	9.3	17
4739	DD	623069	6828168	s/c		1.5	ICp8			0.50%		Sistn w/ qtz/tremolite stckwk	0.2		1.03	3.02	11.1	20
4740	DD	623056	6828129	float		0.1	qtz			40%		Sistn w/ qtz stckwk	247.3		2.62	3.5	4.1	297
4741	DD	623047	6828098	s/c		0.5	ICp8			tr		Sistn w/ qtz stckwk	2.1		0.99	1.27	12.2	13
4742	DD	622863	6827932	float		0.2	qtz					Many qtz cobbles	10.4		3.67	0.59	1.9	25
4743	DD	622757	6827876	float		0.3	qtz					Rusty qtz	24		2.3	0.74	3	20
4744	DD	622633	6828046	float		1.0	qtz		1%			Qtz w/ mag pyrr	2.7		3.76	88.04	49	2360
4745	DD	624980	6828447	float		0.2	qtz					Rusty qtz w/ Aspy	4550.9	3.3	12.57	38.69	3.6	559
4746	DD	625124	6824061	float		0.1	Vm		40%		tr	Possible VG***	70.4		72.81	27.12	8.5	1647
4747	DD	625295	6828440	float		0.2			tr			Qtz brxx, Arg frags.	5.1		18.08	5.31	90.3	145
4748	DD	627514	6822692	float		0.4	Vm		20%	10%	tr	Massive sulphide-qtz boulder	381.5	0.57	494.2	1.96	4.5	487
4749	DD	627573	6822582	float		0.2	Dma			1%		Arg w/1% py	2.8		35.79	4.33	77.8	104
4750	DD	621961	6831753	float		0.3						silicified siltstone with qtz. stringers parallel and x foliation	1.5		2.1	4.57	6.2	10
4751	DD	622031	6831707	float								foliation parallel and x cutting qtz in siliceous siltstone	1.2		2.91	3.31	3.4	6
4752	DD	621879	6831705	float		0.1			0.5%			silicified phyllite	0.6		15.93	4.97	34.8	19
4753	DD	621248	6831657	float					1	1%		angular quartz float	0.8		52.37	4.46	22.3	48
4801	US	624846	6825245	float		0.15	qtz		20	tr		sulphides in blebs and fractures	626.2	0.74	346.99	4.09	6	453
4802	US	624821	6825231	float		0.12	qtz		15	5		15-20% po+py red-brown oxidized float	1736.2	0.86	702.7	4.19	3.3	494

TAY-LP PROPERTY ROCK SAMPLE DESCRIPTIONS

Sample	Sampler	UTM East	UTM North	Sample Type	Width (m)	Flt Size	Rock Type	non-mag. po	% po	% py	% cp	Description	ppb Au	gm/mt Au**	ppm Cu	ppm Pb	ppm Zn	ppb Ag
4803 US		624823	6825229	float		0.15	qtz	15			tr	10-15% non-mag po in fractured qtz	1689.2	1.38	1415.3	1.06	6.3	473
4804 US		624818	6825220	float		0.10	qtz		7			5-10% po with chlorite, tourmaline, white secondary	36.3		117.83	5.28	6.7	189
4805 US		624813	6825213	float		0.15	qtz	3		2		red-brown vuggy texture fg py	62.7		101.23	0.66	1.4	51
4806 US		624807	6825216	o/c	0.2		qtz	15		15		vfg py 15% 15% Npo	73.9		405.49	17.51	4.6	303
4807 US		624795	6825212	o/c	1.5		qtz		15			variety of mineralization, diss. to coarse po	1350.1	1.31	888.66	8.45	7.3	626
4808 US		624785	6825208	o/c	0.2				20	5	tr	pod of fg sulphides in sub-horizontal fault zone	12.6		341.44	29.49	4.6	345
4809 US		624768	6825207	o/c	0.9		ICp3		15	5		qtz in nose of drag fold in grey phyllite	447.1	0.42	379.75	6.84	2.8	286
4810 US		624505	6825117	float		0.20			5			oxidized brecciated qtz vein	165.3		380.47	114.59	4.5	9451
4811 US		624358	6824956	float		0.15			2	3		oxidized qtz vein, vfg py parallel to long axis	1507.1	1.86	398.13	27.07	2.8	425
4812 US		624284	6824692	float		0.50			2	3		euhedral py with po along fractures	9.1		58.26	0.89	1.8	93
4813 US		624241	6824644	float		0.15			3	2		po py along fractures in qtz	17.6		111.04		3.9	320
4814 US		624232	6824620	float		0.16			3	2		po py along fractures in qtz	1.9		55.58	3.06	3.8	118
4815 US		624015	6823948	float		0.10			40	5		semi-massive po>>py in qtz	17		489.9	10.08	3.4	2004
4816 US		625847	6823930	float		0.15			<1			qtz veinlets in dark grey phyllite	0.2		20.81	3.55	28.9	154
4817 US		625852	6823714	float		0.30	ICmp			<1		sheared grey marble with minor oxides after sulphide	0.3		11.81	1.99	3.8	56
4818 US		624937	6824620	float	var					20		composite sample of 4 oxidized fragments over 10m	785.4	0.94	133.44	15.61	20.5	361
4819 US		627153	6818303	float		1.50		7				diss po in qtz-rich phyll	0.5		3.72	29.39	118.3	464
4820 US		624990	6824477	float		0.10			40	10		3 fragments of po>>py replacing qtz vein	4279.1	4.46	702.29	3.65	6.9	1449
4821 US		625306	6825612	float		0.60			30		tr	Robin's float train	3452	4.31	526.96	1.78	7.8	509
4822 US		625324	6825576	float		0.40			40			Robin's float train	9593.6	10.76	266.19	10.34	1.4	1214
4823 US		625324	6825576	float		0.60			30			Robin's float train	2832.6	3.5	443.12	11.12	2	769
4824 US		626361	6821227	float								grey fractured dolomite, with qtz-carbonate veinlets 5-10mm	0.6		3.74	4.7	50.2	57
4825 US		624881	6826043	float		0.25				5		dark red brn weath. Dark gry-grn calc-sil hornfels 5%py	0.5		85.99	5.79	121.8	311
4826 US		624777	6826069	float		0.50	intrusive			5		3-5% diss. Py in red-brn weathering med gr Kqm	2.5		9.77	15.89	77.2	249
4827 US		624722	6826049	float		0.20	qtz-sulph					weakly magnetic po & py along fract. In qtz	38.6		133.77	3.7	11.6	184
4828 US		624710	6826086	float		0.12	qtz-sulph		15	5		coarsely xilline po 15% 5%po along fract in qtz	1.4		1018.28	13.57	16.5	676
4829 US		624709	6826089	float		0.09	intrusion					dark red-brn weathering intrusive float with tr moly	1		18.5	1.33	96	32
4830 US		624705	6826096	float	>.6		qtz-sulph		10	5		top of larger boulder, 15% sulphides along fractures	497.5	0.5	446.22	306.68	5.5	9077
4831 US		624562	6825935	float		0.20			10	5		10-15% sulphides along fractures 10-15%	11.6		256.27	1.52	2.9	169
4832 US		624324	6825957	float		0.15	qtz-sulph		10	25		25%, 10% po in weakly magnetic qtz vein	40		1241.61	2122.11	16.1	44183
4833 US		624213	6825966	float		0.15	qtz-sulph		5	10		qtz-sulphide float 15% sulphide coarse and fg py po	42.3		486.13	705.42	37.8	25146
4834 US		624067	6825976	float		0.20	alt intrus		10			5-10% py altered intrusive weakly magnetic	0.8		91.52	7.71	4.4	173
4835 US		623955	6825915	float	>0.5		qtz-sulph		25			qtz-sulphide boulder partially exposed	1391.9	1.47	592.34	8.77	7.3	651
4836 US		622888	6828406	float		0.30	hornfels		1			greenish-gry silicified carbonate hornfels po+qtz 1%vn	4.9		7.9	2.76	7.5	46
4837 US		622858	6828410	float		0.30	intrusion		10			5-15% po pale gry-grn foliated intrusion	1.3		78.86	1.88	16.6	160
4838 US		622839	6828414	float		1.00			2	2		grey banded marble layers of musc <5% py,po	1.3		11.16	2.9	4.4	27
4839 US		622834	6828413	float		0.45	hornfels		2	2		pale gry and dark gry banded hornfels <5% po,py	2.4		53.96	1.89	4.7	26
4840 US		622794	6828417	float		0.10	qtz					qtz-sulphide float	240.2		209.16	109.57	6.6	3523
4841 US		622773	6828412	float		0.15	qtz					red-brn weath fg vuggy qtz non-mag po	670.3	1.01	4.67	6.98	12.2	20220
4842 US		622737	6828408	float		0.20	Kqm		7	3		3 boulders weakly aligned diss. po,py & fract	5.4		44.92	25.99	40.4	428
4843 US		622673	6828390	float		0.50	skam					dark gry, brn weath vfg euhedral magn. Skam	6.5		2.13	0.86	33	69
4844 US		622610	6828354	float		0.50	Kqm			2		pale gry-grn stockwork 1-2? Py	3.1		36.84	1.65	36.1	57
4845 US		624618	6829016	float		0.30	granitic			4		2-5% py along fractures in granodiorite ?	1.5		202.82	7.81	35.6	212
4846 US		624835	6829049	float		0.15	metased			5		med gry pyritic metasiliciclastic, 5% diss py	3.5		213.27	6.47	26.6	141
4847 US		624874	6829121	float		0.15	intrusive			5		finely diss. py in pale brown intrusive	0.8		77.3	2.21	38.9	108
4848 US		624879	6829159	float		0.25	intrusive			5		pale red-brn pyritic altered intrusive	1.6		66.08	2.73	30	76
4849 US		627051	6823143	float		0.10			40			fine grained po weakly magnetic in siliceous matrix	3553.7	3.57	223.9	4.34	19.4	572
4850 US		627054	6823141	float		0.15			15			finely diss. Py in pale grey-green groundmass	2.6		12.61	73.49	22	419
4851 US		621665	6832211	float		0.50	intrusive			5		med red-brn weathering Kqm? Py along fractures	4		157.44	7.83	11.6	95
4852 US		621446	6832179	float		0.30	breccia			3		silicified weakly calcareous breccia with diss. Py	109.9		18.53	104.16	8.9	803
4853 US		621222	6832571	float		0.15	intrusive			5		med red-brn weathering Kqm? 3-5% py along fractures	2.8		59.07	5.85	11.1	71
4901 RT		625839	6823930	float		0.3	hornfels		10			rounded, silicified hornfels with 10% po	15		137.84	4.56	31.5	542
4902 RT		627096	6818201	float								boulder with diss. Py,po, greenish calc-silicate	1.2		7.26	22.19	66.5	220
4903 RT		625303	6825595	float								quartz po breccia	5085	5.91	495.48	6.45	7.6	1075
4904 RT		625342	6825556	float								quartz po breccia, 1mx 1m x.3m	3620	4.43	270.35	2.36	6.8	423
4905 RT		624813	6826082	float		1			5		1	Calc-silicate float, 3m rounded, biot.,chl, qtz. Veining	0.5		37.91	3.35	78.2	51
4906 RT		624809	6826086	float		0.3						Kqm, qtz-serfite alteration 3-10 mm qtz stockwork diss py	0.4		1.22	35.36	31.5	459

TAY-LP PROPERTY ROCK SAMPLE DESCRIPTIONS

Sample	Sampler	UTM East	UTM North	Sample Type	Width (m)	Fit Size	Rock Type	non-mag. po	% po	% py	% cp	Description	ppb Au	gm/mt Au**	ppm Cu	ppm Pb	ppm Zn	ppb Ag
4907 RT		624698	6826083	float		1.5						Kgm, qtz-sericite alteration 4-20 mm qtz stockwork diss py	0.9		1.03	21.68	32.2	507
4908 RT		624404	6825918	float						15		altered Kgm with diss py and in 1-2 mm veinlets	1.1		3.46	15.92	1.2	295
4909 RT		624096	6825936	float		0.45						marble with po bands, rounded	0.2		17.29	9.68	4.7	43
4910 RT		622936	6825692	float								calc-silicate schist with po and py	10.3		146.9	9.83	29.9	119
4911 RT		620733	6832519	float									728.6	0.71	217.05	908.32	120.8	34813
4912 RT		620727	6832521	float									1849.2	1.79	238.13	7716.04	64.2	99999
4913 RT		620904	6832563	o/c								siliceous tan coloured calcareous, pyritic, meta-volcanic	6.2		97.6	247.11	37.7	1684
4914 RT		620900	6832507	o/c								py-qtz crackle breccia in grey calcareous phyllite	130.5		69.73	410.51	30.9	10648
4915 RT		620902	6832505	o/c								siliceous, pyritic, chl-biot schist, weakly magnetic	2.5		59.69	6.47	26.3	270



Legend

Cretaceous

(Kqm) Biotite Quartz Monzonite - Granite: medium grained, equigranular, light orange to light greenish grey colour; fresh to moderately sericite, +/- chlorite +/- quartz (veins) +/- iron oxide altered; quartz veins locally common with strong sericite ? silica envelopes +/- pyrite + arsenopyrite. Kingd - Biotite Microgranodiorite Dyke

(skn) Skarn: age unknown; dark to light green and black, massive magnetite, pyrite, chlorite, amphibole, silica, calcite, wollastonite (?), pyroxene.

Upper Devonian - Mississippian

(Mt) Metavolcanic tuff: rusty weathering, light green to grey colour, fine grained, siliceous, pyritic; 1 - 5% fine grained disseminated pyrite, locally quartz crystals, "sericite schist".

(Wt) Syenite: medium to fine grained, dark orange brown colour, moderately to strongly magnetic, blocky weathering.

(uDMs) Slate: black to dark grey colour, weakly phyllitic, weakly iron oxide stained, minor interbeds of light grey to greenish metasilstone or ash tuff (?).

Silurian - Devonian

(SDs) Dolostone: tan to grey weathering, medium to light grey colour, weak fizz with HCL on scratched surface.

(SDs) Quartzite: rusty and grey weathering, medium grey colour, faintly banded, with local bluish "quartz eyes".

Upper Cambrian - Ordovician

(uEOp) Phyllite: dark to medium grey to black or greenish grey colour, non-graphitic or graphitic, non-calcareous or calcareous, quartz lenses, some shale, metasilstone (?), marble.

Lower Cambrian

(IEs) phyllite - quartz - muscovite - chlorite - biotite schist: greenish grey, grey-brown and grey colour, calcareous or non-calcareous, predominantly phyllitic texture grades to schist. IEs1 - Quartz-Sericite Schist; IEs2 - Phyllite, grey-greenish grey, calcareous; IEs3 - Phyllite, black, slaty, calcareous; IEs4 - Phyllite, green, slaty

Outcrop limit

Geological Contact, defined, approximate, assumed

Sleepily dipping fault, defined, assumed, circle on suspected downthrown side

Thrust fault, defined, assumed; movement possibly lower Cretaceous

Dirt road, cat track

Camp

Claim post location

Past drill hole, DDH - diamond drill hole, RC - reverse circulation

Cat trench

2002 Diamond drill hole collar with surface trace

Float, Mineralized

Auger sample; dnrb - did not reach bedrock

2003 Soil Sample with Sample ID Number

2003 Rock Sample with Sample ID Number

2003 Pan Concentrate Sample with Sample ID Number

2003 Silt Sample Location with Sample ID Number

2003 Water Sample Location with Sample ID Number

Cu, Pb, Zn

2003 Silt Sample Sites with Analyses in PPM

ROSS RIVER GOLD LIMITED

TAY-LP PROJECT, YUKON TERRITORY, CANADA, SEAGULL CREEK AREA
WATSON LAKE MINING DISTRICT

Tay-LP Property

2003 Silt Analyses - Cu, Pb, Zn

094445

Compilation Map

Compiled By:
Northwest Geological Consulting Ltd.

Contour Interval:
As Labelled

Coordinate System:
UTM Zone 8

Drafted By:
Northwest Geological Consulting Ltd.

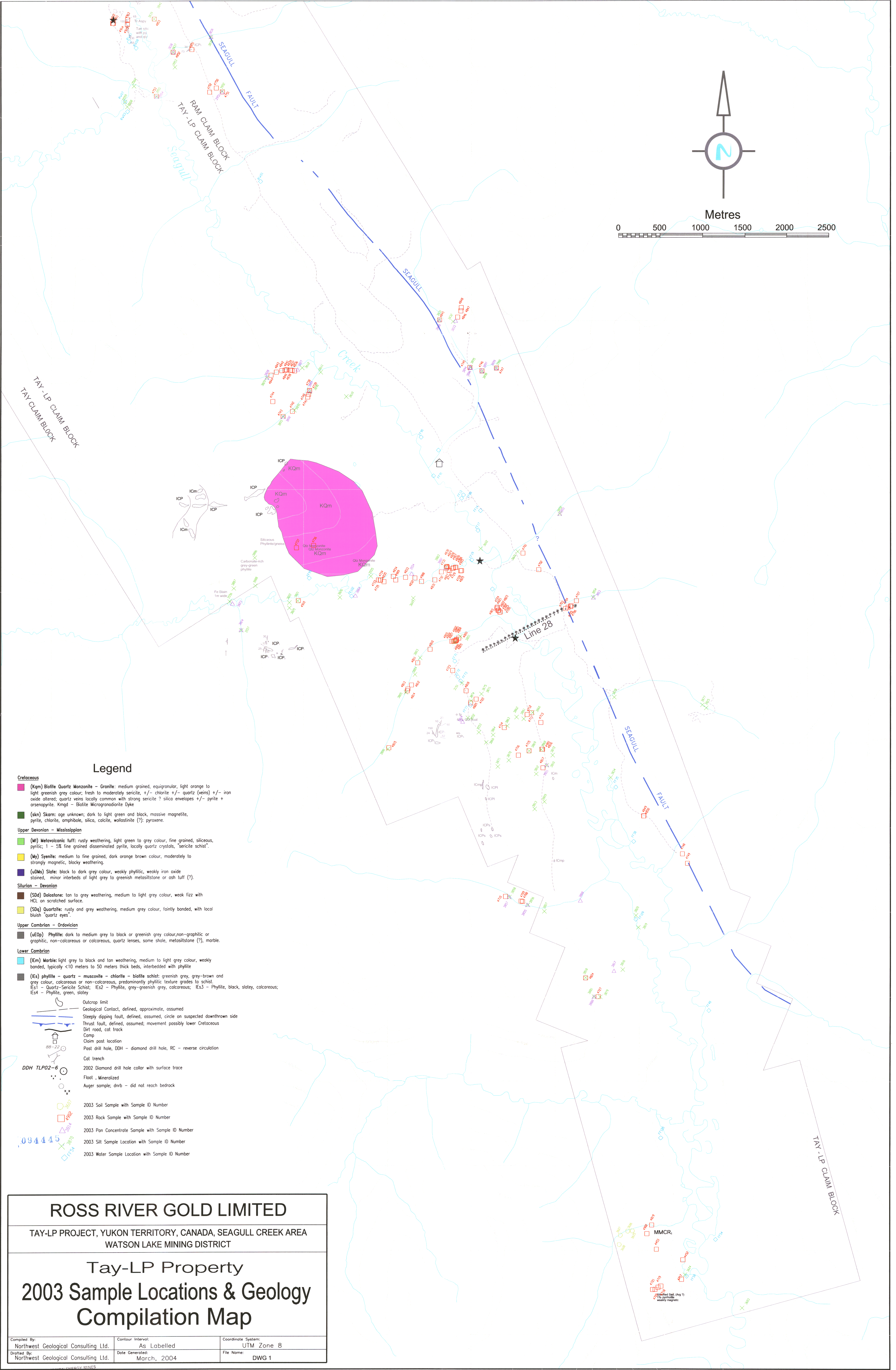
Date Generated:
March, 2004

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1100 UNIVERSITY AVENUE

WHITEHORSE, YUKON, Y1A 2C2



- Legend**
- Cretaceous**
- (KQm) Biotite Quartz Monzonite – Granite: medium grained, equigranular, light orange to light greenish grey colour; fresh to moderately sericite +/- chlorite +/- quartz (veins) +/- iron oxide altered; quartz veins locally common with strong sericite ? silica envelopes +/- pyrite + arsenopyrite. Kmqd – Biotite Microgranodiorite Dyke
- Upper Devonian – Mississippian**
- (M) Metavolcanic tuff: rusty weathering, light green to grey colour, fine grained, siliceous, pyritic; 1 – 5% fine grained disseminated pyrite, locally quartz crystals, 'sericite schist'.
 - (My) Syenite: medium to fine grained, dark orange brown colour, moderately to strongly magnetic, blocky weathering.
 - (uDMs) Slate: black to dark grey colour, weakly phyllitic, weakly iron oxide stained, minor interbeds of light grey to greenish metasilstone or ash tuff (?).
- Silurian – Devonian**
- (SDa) Dolostone: tan to grey weathering, medium to light grey colour, weak fizz with HCL on scratched surface.
 - (SDq) Quartzite: rusty and grey weathering, medium grey colour, faintly banded, with local bluish "quartz eyes".
- Upper Cambrian – Ordovician**
- (uEop) Phyllite: dark to medium grey to black or greenish grey colour, non-graphitic or graphitic, non-calcareous or calcareous, quartz lenses, some shale, metasilstone (?), marble.
- Lower Cambrian**
- (IEm) Marble: light grey to black and tan weathering, medium to light grey colour, weakly banded, typically <10 meters to 50 meters thick beds, interbedded with phyllite
 - (IEs) phyllite – quartz – muscovite – chlorite – biotite schist: greenish grey, grey-brown and grey colour, calcareous or non-calcareous, predominantly phyllitic texture grades to schist. IEs1 – Quartz-Sericite Schist; IEs2 – Phyllite, grey-greenish grey, calcareous; IEs3 – Phyllite, black, slaty, calcareous; IEs4 – Phyllite, green, slaty
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ROSS RIVER GOLD LIMITED		
TAY-LP PROJECT, YUKON TERRITORY, CANADA, SEAGULL CREEK AREA WATSON LAKE MINING DISTRICT		
Tay-LP Property 2003 Sample Locations & Geology Compilation Map		
Compiled By: Northwest Geological Consulting Ltd.	Contour Interval: As Labelled	Coordinate System: UTM Zone 8
Drafted By: Northwest Geological Consulting Ltd.	Date Generated: March, 2004	File Name: DWG 1