

Geochemistry Assessment Report

for the Rude Creek South Property

Whitehorse Mining District
NTS Map Sheets 115J09 and 115J10
Latitude 62°34'58.80" N, Longitude 138°33'28.80" W
Claims Zar 1 – Zar 85 (YD119101 – YD119185)
and
Claims Zar 86 – Zar 629 (YD119186 - YD119729)

Prepared For:

Aben Resources Ltd.
Suite 2230 - 885 West Georgia Street
Vancouver, BC V6C 3E8

Prepared By:

Rick Zuran B.Sc.
TerraLogic Exploration Inc.
Suite 200, 14-12th Ave S.
Cranbrook, BC
V1C 2R7

Field Period: September 17th-19th, 2012
November 19th, 2012

SUMMARY

This report provides details for assessment purposes from work performed from September 17th to the 19th, 2012 at an expenditure of \$35,802.10 on the Rude Creek South Property. The property consists of 629 contiguous quartz claim units over 1279 hectares - located approximately 130 km south southeast of Dawson City and 140 km northwest of Carmacks in the west-central part of the Yukon Territory

Limited historic work has been conducted on the Rude Creek South Property as defined by its current extents. Work described at Minfile occurrence number 115J 097, known as the Woe Occurrence, is the only documented historic work on the Rude Creek South Property. The property is located in the heart of Yukon's White Gold District approximately 40 kilometres southeast of the Coffee Creek gold property, 60 kilometres southeast of the Golden Saddle gold deposit, and 10 kilometres east of the Casino gold, copper and molybdenum porphyry deposit.

The purpose of the 2012 exploration program was to collect initial reconnaissance stream sediment, soil and rock samples targeting historic information, YGS mapping, and re-processed and interpreted regional geophysical data by (Condor Consulting, 2011) for the property. The 2012 field program comprised a property wide heli-stream sediment survey on the first day with select soil lines of 4.45 line kilometres completed in the south –central and east portions of the claim block on the second field day.

This 2012 field season ‘first pass’ over the property did not return any significant results in gold, gold pathfinders or base-metals elements; only a moderate REE anomaly in Ce-La-U in the east. The author feels that the coverage (9x22km area) during the two-day 2012 field program is insufficient to make any final conclusions regarding gold potential. In-fill silting and additional reconnaissance-style ridge-spur and contour soil sampling is warranted.

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INTRODUCTION

The prime objective of the 2012 exploration program was to apply assessment work on the claim block by conducting an initial geochemistry 'broad coverage' reconnaissance stream sediment sampling program and soil sampling some select targets compiled from regional data regarding the 2011 assessment report (McCuaig M., 2011). The data compilation included reprocessing the 2009 GSC/YGS regional aeromagnetic and radiometrics survey, a review of historic work in the Rude Creek South area, and a desktop soil suitability study conducted by Jeff Bond of the Yukon Geological Survey. The interpretation of this data, in correlation with both regional and property scale geology will be used to direct future exploration efforts.

Location and Access

The Rude Creek South Property is situated in the west-central part of the Yukon Territory at approximately 62°30' North latitude and 138°25' West longitude on N.T.S. mapsheets 115J09 and 115J10. The property is located approximately 130 km south-southeast of Dawson City and 140 km northwest of Carmacks (Figure 1). Relief in the Rude Creek South area is on the order of 900 metres, with the highest point in the surrounding mountains at about 1600 metres. Summits and ridges are generally rounded and subdued, as the area lies in the part of the Yukon that was not glaciated during Pleistocene time.

Access to the property is gained principally by helicopter, with flights originating from either Dawson City or Carmacks. The 2012 program was based out of the T.N.T.A. helicopter base in Carmacks. In retrospect, the west end of the Mount Freegold seasonal 4x4 dirt road can be utilized as a staging area for helicopter fuel. The drive to this potential staging area is ten hours round trip out of Carmacks. Historic report (AR# 093401) documented a seasonal airstrip that was located at the Rude Creek Placer Workings, which lie approximately 6 km's north of the current tenure boundary. If this airstrip is still operational it could provide an alternate strategy for staging field crews and equipment into the property for future programs. The same historic report indicated that the Rude Creek Placer Workings were also accessible via Casino Creek on a winter road. If the winter trail is still maintained then road access to a staging area 6 km north of the property may be possible. With the recent increase in the mineral exploration and mining industries throughout the Dawson Range/White Gold District road access is likely greatly improved since the late 1990's and early 2000's. Consulting with other local stakeholders will provide information on how to best access the property.

Tenure Description

The Rude Creek property consists of a continuous group of quartz claims; (Table 1; Figure 2). The Rude Creek claim block consists of 629 contiguous quartz claim units for a total area of 1279 Ha. The mineral claim boundaries have not yet been legally surveyed. Title to the claims is currently held 100% in the name "0890763 BC Ltd. - 100%", a wholly owned subsidiary of Aben Resources Ltd.

Aben Resources has entered into an option agreement whereby the Company may earn a 100% interest in the 1279 Ha Rude Creek South gold, copper and molybdenum property located in the Dawson Range, Yukon. The Rude Creek South property is subject to a two percent (2%) net smelter return royalty ("NSR") in favour of the Optionor. Aben has been granted a right to purchase a 1% NSR at any time prior to the commencement of commercial production for the consideration of \$1,000,000.

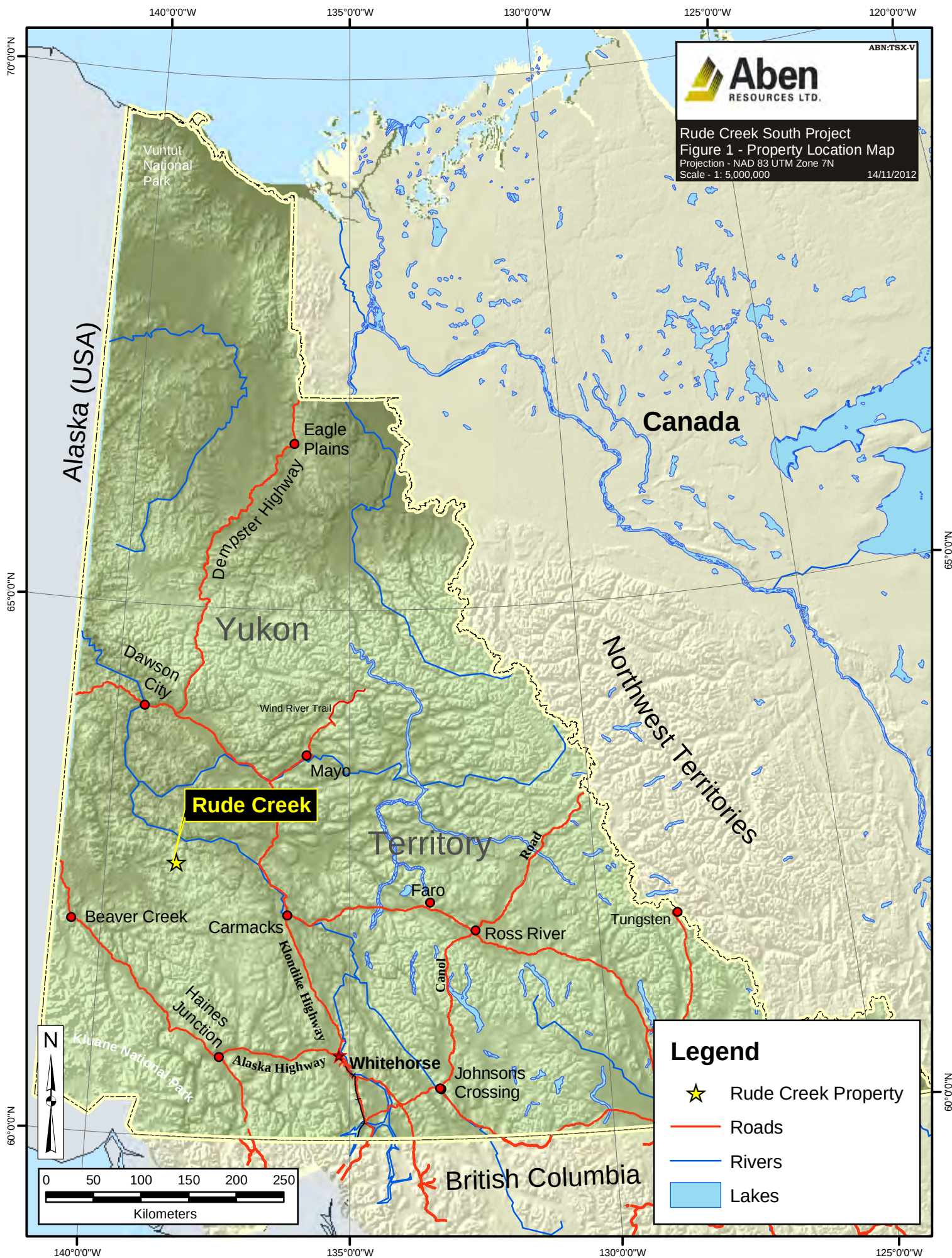


Table 1 – Rude Creek South Tenure

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119101	ZAR 1	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119102	ZAR 2	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119103	ZAR 3	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119104	ZAR 4	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119105	ZAR 5	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119106	ZAR 6	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119107	ZAR 7	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119108	ZAR 8	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119109	ZAR 9	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119110	ZAR 10	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119111	ZAR 11	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119112	ZAR 12	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119113	ZAR 13	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119114	ZAR 14	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119115	ZAR 15	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119116	ZAR 16	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119117	ZAR 17	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119118	ZAR 18	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119119	ZAR 19	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119120	ZAR 20	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119121	ZAR 21	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119122	ZAR 22	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119123	ZAR 23	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119124	ZAR 24	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119125	ZAR 25	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119126	ZAR 26	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119127	ZAR 27	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119128	ZAR 28	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119129	ZAR 29	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119130	ZAR 30	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119131	ZAR 31	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119132	ZAR 32	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119133	ZAR 33	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119134	ZAR 34	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119135	ZAR 35	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119136	ZAR 36	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119137	ZAR 37	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119138	ZAR 38	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119139	ZAR 39	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119140	ZAR 40	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119141	ZAR 41	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119142	ZAR 42	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119143	ZAR 43	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119144	ZAR 44	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119145	ZAR 45	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119146	ZAR 46	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119147	ZAR 47	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119148	ZAR 48	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119149	ZAR 49	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119150	ZAR 50	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119151	ZAR 51	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119152	ZAR 52	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119153	ZAR 53	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119154	ZAR 54	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119155	ZAR 55	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119156	ZAR 56	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119157	ZAR 57	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119158	ZAR 58	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119159	ZAR 59	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119160	ZAR 60	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119161	ZAR 61	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119162	ZAR 62	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119163	ZAR 63	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119164	ZAR 64	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119165	ZAR 65	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119166	ZAR 66	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119167	ZAR 67	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119168	ZAR 68	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119169	ZAR 69	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119170	ZAR 70	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119171	ZAR 71	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119172	ZAR 72	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119173	ZAR 73	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119174	ZAR 74	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119175	ZAR 75	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119176	ZAR 76	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119177	ZAR 77	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119178	ZAR 78	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119179	ZAR 79	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119180	ZAR 80	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119181	ZAR 81	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119182	ZAR 82	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119183	ZAR 83	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119184	ZAR 84	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119185	ZAR 85	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119186	ZAR 86	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119187	ZAR 87	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119188	ZAR 88	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119189	ZAR 89	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119190	ZAR 90	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119191	ZAR 91	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119192	ZAR 92	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119193	ZAR 93	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119194	ZAR 94	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119195	ZAR 95	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119196	ZAR 96	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119197	ZAR 97	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119198	ZAR 98	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119199	ZAR 99	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119200	ZAR 100	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119201	ZAR 101	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119202	ZAR 102	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119203	ZAR 103	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119204	ZAR 104	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119205	ZAR 105	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119206	ZAR 106	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119207	ZAR 107	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119208	ZAR 108	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119209	ZAR 109	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119210	ZAR 110	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119211	ZAR 111	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119212	ZAR 112	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119213	ZAR 113	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119214	ZAR 114	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119215	ZAR 115	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119216	ZAR 116	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119217	ZAR 117	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119218	ZAR 118	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119219	ZAR 119	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119220	ZAR 120	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119221	ZAR 121	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119222	ZAR 122	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119223	ZAR 123	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119224	ZAR 124	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119225	ZAR 125	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119226	ZAR 126	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119227	ZAR 127	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119228	ZAR 128	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119229	ZAR 129	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119230	ZAR 130	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119231	ZAR 131	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119232	ZAR 132	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119233	ZAR 133	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119234	ZAR 134	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119235	ZAR 135	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119236	ZAR 136	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119237	ZAR 137	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119238	ZAR 138	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119239	ZAR 139	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119240	ZAR 140	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119241	ZAR 141	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119242	ZAR 142	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119243	ZAR 143	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119244	ZAR 144	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119245	ZAR 145	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119246	ZAR 146	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119247	ZAR 147	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119248	ZAR 148	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119249	ZAR 149	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119250	ZAR 150	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119251	ZAR 151	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119252	ZAR 152	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119253	ZAR 153	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119254	ZAR 154	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119255	ZAR 155	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119256	ZAR 156	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119257	ZAR 157	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119258	ZAR 158	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119259	ZAR 159	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119260	ZAR 160	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119261	ZAR 161	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119262	ZAR 162	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119263	ZAR 163	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119264	ZAR 164	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119265	ZAR 165	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119266	ZAR 166	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119267	ZAR 167	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119268	ZAR 168	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119269	ZAR 169	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119270	ZAR 170	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119271	ZAR 171	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119272	ZAR 172	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119273	ZAR 173	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119274	ZAR 174	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119275	ZAR 175	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119276	ZAR 176	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119277	ZAR 177	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119278	ZAR 178	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119279	ZAR 179	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119280	ZAR 180	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119281	ZAR 181	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119282	ZAR 182	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119283	ZAR 183	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119284	ZAR 184	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119285	ZAR 185	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119286	ZAR 186	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119287	ZAR 187	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119288	ZAR 188	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119289	ZAR 189	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119290	ZAR 190	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119291	ZAR 191	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119292	ZAR 192	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119293	ZAR 193	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119294	ZAR 194	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119295	ZAR 195	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119296	ZAR 196	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119297	ZAR 197	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119298	ZAR 198	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119299	ZAR 199	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119300	ZAR 200	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119301	ZAR 201	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119302	ZAR 202	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119303	ZAR 203	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119304	ZAR 204	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119305	ZAR 205	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119306	ZAR 206	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119307	ZAR 207	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119308	ZAR 208	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119309	ZAR 209	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119310	ZAR 210	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119311	ZAR 211	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119312	ZAR 212	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119313	ZAR 213	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119314	ZAR 214	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119315	ZAR 215	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119316	ZAR 216	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119317	ZAR 217	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119318	ZAR 218	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119319	ZAR 219	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119320	ZAR 220	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119321	ZAR 221	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119322	ZAR 222	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119323	ZAR 223	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119324	ZAR 224	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119325	ZAR 225	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119326	ZAR 226	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119327	ZAR 227	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119328	ZAR 228	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119329	ZAR 229	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119330	ZAR 230	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119331	ZAR 231	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119332	ZAR 232	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119333	ZAR 233	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119334	ZAR 234	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119335	ZAR 235	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119336	ZAR 236	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119337	ZAR 237	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119338	ZAR 238	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119339	ZAR 239	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119340	ZAR 240	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119341	ZAR 241	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119342	ZAR 242	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119343	ZAR 243	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119344	ZAR 244	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119345	ZAR 245	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119346	ZAR 246	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119347	ZAR 247	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119348	ZAR 248	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119349	ZAR 249	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119350	ZAR 250	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119351	ZAR 251	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119352	ZAR 252	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119353	ZAR 253	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119354	ZAR 254	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119355	ZAR 255	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119356	ZAR 256	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119357	ZAR 257	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119358	ZAR 258	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119359	ZAR 259	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119360	ZAR 260	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119361	ZAR 261	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119362	ZAR 262	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119363	ZAR 263	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119364	ZAR 264	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119365	ZAR 265	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119366	ZAR 266	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119367	ZAR 267	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119368	ZAR 268	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119369	ZAR 269	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119370	ZAR 270	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119371	ZAR 271	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119372	ZAR 272	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119373	ZAR 273	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119374	ZAR 274	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119375	ZAR 275	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119376	ZAR 276	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119377	ZAR 277	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119378	ZAR 278	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119379	ZAR 279	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119380	ZAR 280	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119381	ZAR 281	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119382	ZAR 282	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119383	ZAR 283	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119384	ZAR 284	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119385	ZAR 285	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119386	ZAR 286	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119387	ZAR 287	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119388	ZAR 288	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119389	ZAR 289	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119390	ZAR 290	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119391	ZAR 291	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119392	ZAR 292	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119393	ZAR 293	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119394	ZAR 294	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119395	ZAR 295	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119396	ZAR 296	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119397	ZAR 297	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119398	ZAR 298	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119399	ZAR 299	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119400	ZAR 300	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119401	ZAR 301	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119402	ZAR 302	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119403	ZAR 303	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119404	ZAR 304	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119405	ZAR 305	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119406	ZAR 306	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119407	ZAR 307	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119408	ZAR 308	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119409	ZAR 309	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119410	ZAR 310	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119411	ZAR 311	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119412	ZAR 312	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119413	ZAR 313	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119414	ZAR 314	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119415	ZAR 315	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119416	ZAR 316	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119417	ZAR 317	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119418	ZAR 318	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119419	ZAR 319	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119420	ZAR 320	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119421	ZAR 321	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119422	ZAR 322	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119423	ZAR 323	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119424	ZAR 324	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119425	ZAR 325	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119426	ZAR 326	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119427	ZAR 327	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119428	ZAR 328	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119429	ZAR 329	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119430	ZAR 330	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119431	ZAR 331	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119432	ZAR 332	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119433	ZAR 333	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119434	ZAR 334	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119435	ZAR 335	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119436	ZAR 336	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119437	ZAR 337	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119438	ZAR 338	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119439	ZAR 339	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119440	ZAR 340	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119441	ZAR 341	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119442	ZAR 342	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119443	ZAR 343	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119444	ZAR 344	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119445	ZAR 345	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119446	ZAR 346	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119447	ZAR 347	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119448	ZAR 348	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119449	ZAR 349	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119450	ZAR 350	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119451	ZAR 351	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119452	ZAR 352	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119453	ZAR 353	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119454	ZAR 354	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119455	ZAR 355	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119456	ZAR 356	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119457	ZAR 357	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119458	ZAR 358	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119459	ZAR 359	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119460	ZAR 360	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119461	ZAR 361	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119462	ZAR 362	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119463	ZAR 363	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119464	ZAR 364	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119465	ZAR 365	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119466	ZAR 366	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119467	ZAR 367	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119468	ZAR 368	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119469	ZAR 369	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119470	ZAR 370	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119471	ZAR 371	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119472	ZAR 372	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119473	ZAR 373	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119474	ZAR 374	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119475	ZAR 375	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119476	ZAR 376	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119477	ZAR 377	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119478	ZAR 378	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119479	ZAR 379	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119480	ZAR 380	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119481	ZAR 381	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119482	ZAR 382	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119483	ZAR 383	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119484	ZAR 384	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119485	ZAR 385	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119486	ZAR 386	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119487	ZAR 387	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119488	ZAR 388	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119489	ZAR 389	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119490	ZAR 390	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119491	ZAR 391	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119492	ZAR 392	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119493	ZAR 393	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119494	ZAR 394	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119495	ZAR 395	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119496	ZAR 396	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119497	ZAR 397	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119498	ZAR 398	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119499	ZAR 399	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119500	ZAR 400	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119501	ZAR 401	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119502	ZAR 402	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119503	ZAR 403	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119504	ZAR 404	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119505	ZAR 405	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119506	ZAR 406	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119507	ZAR 407	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119508	ZAR 408	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119509	ZAR 409	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119510	ZAR 410	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119511	ZAR 411	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119512	ZAR 412	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119513	ZAR 413	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119514	ZAR 414	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119515	ZAR 415	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119516	ZAR 416	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119517	ZAR 417	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119518	ZAR 418	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119519	ZAR 419	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119520	ZAR 420	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119521	ZAR 421	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119522	ZAR 422	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119523	ZAR 423	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119524	ZAR 424	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119525	ZAR 425	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119526	ZAR 426	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119527	ZAR 427	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119528	ZAR 428	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119529	ZAR 429	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119530	ZAR 430	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119531	ZAR 431	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119532	ZAR 432	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119533	ZAR 433	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119534	ZAR 434	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119535	ZAR 435	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119536	ZAR 436	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119537	ZAR 437	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119538	ZAR 438	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119539	ZAR 439	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119540	ZAR 440	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119541	ZAR 441	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119542	ZAR 442	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119543	ZAR 443	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119544	ZAR 444	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119545	ZAR 445	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119546	ZAR 446	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119547	ZAR 447	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119548	ZAR 448	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119549	ZAR 449	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119550	ZAR 450	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119551	ZAR 451	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119552	ZAR 452	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119553	ZAR 453	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119554	ZAR 454	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119555	ZAR 455	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119556	ZAR 456	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119557	ZAR 457	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119558	ZAR 458	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119559	ZAR 459	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119560	ZAR 460	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119561	ZAR 461	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119562	ZAR 462	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119563	ZAR 463	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119564	ZAR 464	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119565	ZAR 465	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119566	ZAR 466	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119567	ZAR 467	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119568	ZAR 468	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119569	ZAR 469	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119570	ZAR 470	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119571	ZAR 471	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119572	ZAR 472	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119573	ZAR 473	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119574	ZAR 474	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119575	ZAR 475	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119576	ZAR 476	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119577	ZAR 477	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119578	ZAR 478	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119579	ZAR 479	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119580	ZAR 480	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119581	ZAR 481	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119582	ZAR 482	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119583	ZAR 483	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119584	ZAR 484	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119585	ZAR 485	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119586	ZAR 486	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119587	ZAR 487	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119588	ZAR 488	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119589	ZAR 489	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119590	ZAR 490	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119591	ZAR 491	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119592	ZAR 492	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119593	ZAR 493	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119594	ZAR 494	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119595	ZAR 495	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119596	ZAR 496	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119597	ZAR 497	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119598	ZAR 498	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119599	ZAR 499	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119600	ZAR 500	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119601	ZAR 501	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119602	ZAR 502	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119603	ZAR 503	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119604	ZAR 504	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119605	ZAR 505	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119606	ZAR 506	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119607	ZAR 507	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119608	ZAR 508	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119609	ZAR 509	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119610	ZAR 510	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119611	ZAR 511	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119612	ZAR 512	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119613	ZAR 513	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119614	ZAR 514	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119615	ZAR 515	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119616	ZAR 516	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119617	ZAR 517	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119618	ZAR 518	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119619	ZAR 519	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119620	ZAR 520	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119621	ZAR 521	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119622	ZAR 522	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119623	ZAR 523	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119624	ZAR 524	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119625	ZAR 525	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119626	ZAR 526	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119627	ZAR 527	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119628	ZAR 528	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119629	ZAR 529	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119630	ZAR 530	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119631	ZAR 531	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119632	ZAR 532	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119633	ZAR 533	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119634	ZAR 534	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119635	ZAR 535	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119636	ZAR 536	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119637	ZAR 537	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119638	ZAR 538	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119639	ZAR 539	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119640	ZAR 540	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119641	ZAR 541	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119642	ZAR 542	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119643	ZAR 543	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119644	ZAR 544	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119645	ZAR 545	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119646	ZAR 546	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119647	ZAR 547	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119648	ZAR 548	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119649	ZAR 549	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

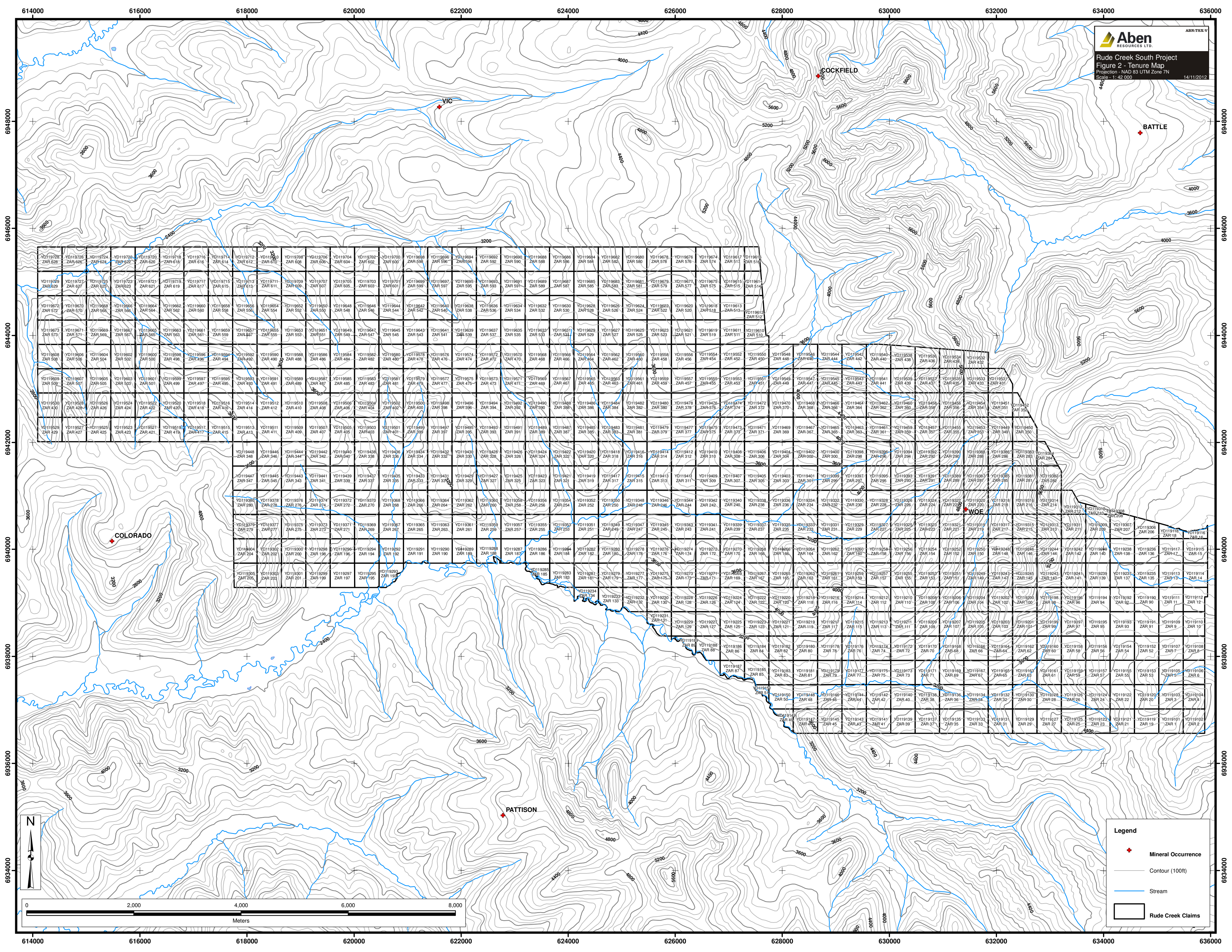
Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119650	ZAR 550	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119651	ZAR 551	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119652	ZAR 552	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119653	ZAR 553	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119654	ZAR 554	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119655	ZAR 555	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119656	ZAR 556	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119657	ZAR 557	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119658	ZAR 558	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119659	ZAR 559	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119660	ZAR 560	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119661	ZAR 561	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119662	ZAR 562	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119663	ZAR 563	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119664	ZAR 564	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119665	ZAR 565	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119666	ZAR 566	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119667	ZAR 567	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119668	ZAR 568	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119669	ZAR 569	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119670	ZAR 570	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119671	ZAR 571	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119672	ZAR 572	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119673	ZAR 573	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119674	ZAR 574	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119675	ZAR 575	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119676	ZAR 576	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119677	ZAR 577	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119678	ZAR 578	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119679	ZAR 579	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119680	ZAR 580	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119681	ZAR 581	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119682	ZAR 582	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119683	ZAR 583	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119684	ZAR 584	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119685	ZAR 585	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119686	ZAR 586	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119687	ZAR 587	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119688	ZAR 588	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119689	ZAR 589	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119690	ZAR 590	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119691	ZAR 591	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119692	ZAR 592	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119693	ZAR 593	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119694	ZAR 594	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119695	ZAR 595	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119696	ZAR 596	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119697	ZAR 597	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119698	ZAR 598	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119699	ZAR 599	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119700	ZAR 600	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119701	ZAR 601	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119702	ZAR 602	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119703	ZAR 603	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119704	ZAR 604	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119705	ZAR 605	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119706	ZAR 606	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119707	ZAR 607	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119708	ZAR 608	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119709	ZAR 609	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119710	ZAR 610	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119711	ZAR 611	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119712	ZAR 612	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119713	ZAR 613	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119714	ZAR 614	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119715	ZAR 615	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119716	ZAR 616	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119717	ZAR 617	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119718	ZAR 618	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119719	ZAR 619	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119720	ZAR 620	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119721	ZAR 621	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119722	ZAR 622	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119723	ZAR 623	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119724	ZAR 624	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

Grant Number	Claim Number	Owner	Recorded Date	*Expiry Date	Mining District
YD119725	ZAR 625	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119726	ZAR 626	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119727	ZAR 627	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119728	ZAR 628	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse
YD119729	ZAR 629	0890763 BC Ltd. - 100%	12/06/10	12/06/13	Whitehorse

*Expiry date is contingent on submitting a certificate of work and approval of this assessment report.



Property and Surrounding Area History

The following paragraphs were taken from M. McCuaig, 2011.

The Rude Creek South property is located in the heart of Yukon's White Gold District approximately 40 kilometres southeast of the Coffee Creek gold property, 60 kilometres southeast of the Golden Saddle gold deposit, and 10 kilometres east of the Casino gold, copper and molybdenum porphyry deposit. The Casino deposit contains a resource of 8 million ounces of gold, 4.4 billion pounds of copper and 475 million pounds of molybdenum.

Limited work has been conducted on the Rude Creek South Property as defined by its current extents. Minfile occurrence number 115J 097, known as the Woe Occurrence, is the only documented work history for the Rude Creek South Property. The mineral occurrence was staked as Woe (Claim Number YA74192) in October, 1981 by J. Sigurdson. The capsule geology attached to the minfile reads “ *The claims are underlain by Paleozoic (?) schist and gneiss at the margin of a small stock of Cretaceous Coffee Creek Granite.*” No Reference was indicated in the minfile capsule.

Aside from the major projects introduced at the beginning of this section, a number of mineral occurrences adjacent to the Rude Creek South property have undergone placer mining activities, exploration efforts focusing on polymetallic Ag-Pb-Zn +/-Au veins, Cu-Mo-W +/-Au porphyry type mineralization, and intrusion-related Au-Bi mineralization. The following provides a summary for some of the exploration work from the immediate area.

Placer activity on Rude Creek started in 1915 with staking by Jens Rude and George Jensen. Most of the creek was staked following the initial placer discovery, and many of the claims were mined or explored. During June of 1915, up to 25 men were prospecting and mining along the creek. Most of the work on Rude Creek was done in the first 500 meters below the mouth of Trombley Creek. Interest in the area decreased over the years, and by the 1920's all of the claims on the creek had lapsed. In the summer of 1933, George Leslie staked a discovery claim at the mouth of Ray Creek. He soon entered a partnership with George Stevenson and they worked the area until 1948. George Leslie worked on the claims until his death in 1954.

In the spring of 1979, Larry Smith acquired claims on Rude Creek, which he sold to Gold Creek Mining Ltd., for cash and production royalty. Gold Creek Mining went into production the following year, but only lasted until the end of the 1981 season. During 1987, Andre Fournier began mining on Rude Creek near its confluence with Dip Creek. He mined this location until 1991 when he moved his operation. Reported gold production for the period of 1987-1990 was 3483 crude ounces.

Government silt geochemistry (GSC Open File 1363, Map 99-1986) collected from the Rude Creek area returned strongly anomalous Au (300 ppb), As (44 ppm), W, (50 ppm), and Sb (5.2 ppm), moderately anomalous Mo and weakly anomalous Sn.

The Rude Creek Ag-Pb-Zn-Au showing (Minfile #115 J 022) is located approximately 5 km north of the Rude Creek South tenure. The showing consists of a lens of galena and sphalerite about 4.6 meters long and up to 0.25 m wide, hosted within a vein 1.0 meters wide that strikes east through the Klotassin granodiorite. Grab samples from the vein have returned values up to 71.6 % Pb, 6.2 % Zn, 6517.5 g/t Ag, and 0.34 g/t Au. The vein was mined over 3.0 meters, activities were terminated as the vein pinched out along strike.

In 1970 a limited geological and geochemical program was conducted on the MO mineral claims by C.G. Carlson and R.J. Hilker. The MO claims are located on Mt. Cockfield, located between Colorado Creek and Battle Creek, an area which lies approximately 3 km north of the Rude Creek South tenure. Their report concluded that the MO claim group is underlain by a large body of hornblende-biotite granodiorite intruded by small bodies of felsic porphyritic intrusives. Minor amounts of metasediments, apalite and pegmatite dykes were observed on the property. The geochemical survey outlined 3 zones which are statistically anomalous for copper. The three anomalies are open to the north and south. No significant molybdenum mineralization was located by the survey.

In 1970 Archer, Cathro and Associates Ltd., under a JV partnership with Newmont Mining and Dawson Range Joint Venture conducted geological mapping and geochemical sampling in the Mt. Cockfield area. The copper-molybdenum mineralization on Mt. Cockfield was discovered in the summer of 1969. It lies about 10 km east of the Casino property, and 3 km north of the Rude Creek South property. They concluded the intrusions at Mt. Cockfield do not display strong hydrothermal alteration or composition complexity typical of the younger Prospector Mountain Plutonic suite Casino type intrusions. The work they completed suggests that the best mineralization occurs in fracture zones in the older Dawson Range Batholith, possibly above a cupola of a younger aged intrusion.

In 1970, United Keno Hill Mines Ltd., conducted a six hole diamond drill program on its Mt. Cockfield Co claim group. A total of 4479 feet of NQ core was drilled in six holes. The program targeted Cu-Mo porphyry type mineralization. The program indicated that the Cu-Mo mineralization intercepted in the drill holes was sub-economic.

In 1980, Cominco Ltd. conducted geological mapping and geochemical sampling on its Battle mineral claims. The Battle claims were staked in April 1980 to cover the source area of anomalous heavy mineral concentrate samples collected from the headwaters of Battle Creek, approximately 4 km north of the Rude Creek South tenure. Anomalous Cu and Mo values from contour soil sampling returned values that were sufficiently encouraging to warrant follow-up detailed soil sampling, and rock sampling.

In 1985 Kerr Addison Mines Limited conducted a geological mapping, trenching, and geochemical sampling program on the KOE claims. The KOE claims lay approximately 125 km northwest of Carmacks, in the Dawson Range and 2.5 km north of the Rude Creek South tenure. The KOE claims are the site of epithermal Au-Ag mineralization, adjacent to the Mt. Cockfield Cu-Mo occurrence. Float samples from the property returned values as high as 0.33 oz/t Au and 11.1 oz/t Ag, and in one extreme case, a select sample assaying 140 oz/t Ag. Au-Ag, and minor associated base metals are associated with massive quartz-arsenopyrite, in drusy quartz, and in structural breccia zones. Geochemical sampling from the 1985 program outlined a zone of interest some 100-meters by 200-meters in extent. One trench sample from this area returned an assay of 0.12 oz/t Au and 4.9 oz/t Ag over 0.35 meters.

In 1986 Archer, Cathro and Associates worked on the Mt. Cockfield property on behalf of Nordac Mining Corporation. A geochemical survey was conducted in the summer of 1986, and consisted of 10 regional traverses testing the central and southern part of the Mt. Cockfield property. The results indicated that background gold values on the property are very low, on the order of 2 to 3 ppb. A number of results returned values exceeding 50 ppb Au. Some of the best results, ranging up to 305 ppb Au, were situated generally north and south of the KOE shear zone. The local geology and mineralization style is of similar setting to that observed at the Mt. Skukum Complex where epithermal

veins have been mined for their precious metal content. Archer, Cathro, and Associates concluded that the geological setting, and geochemically anomalous KOE shear zone the Mt. Cockfield area is considered a favorable target for epithermal precious metal mineralization.

In 1991 Noranda Exploration Company Ltd, completed a geochemical survey comprised of silt, soil, and rock sampling. The samples returned low Au values, and moderately anomalous Cu and Mo values. One rock sample returned a value of 43 ppb Au, 1035 ppm Cu, and 314 ppm Mo. The sample site was located approximately 1.5 km west of Mt. Cockfield, and is close to geochemically anomalous soil samples. Property visits by Noranda Exploration and Placer Dome Inc., in 1991 returned weakly anomalous gold values in both soil and rock samples. The sampling also returned some bismuth anomalies which were encouraging to the companies in light of the recently discovered intrusion-related gold+/-bismuth deposits in Alaska.

In 2001, Prospector International Resources Inc. reported work completed on the EIO claims, an intrusion-related Au prospect located 5 km north of the current extent of the Rude Creek South Tenure. The property was staked as follow-up to the strongly anomalous government geochemistry described above. Work on the property in 1999 and 2000 identified an east-west trending 150-meter by 550-meter Au-in-soil anomaly, defined by the 90th percent value of 38 ppb Au. Gold values reached up to 1254 ppb and 331 ppb Au and were coincident with Bi (up to 39.35 ppm), As (up to 157 ppm) and Ag (up to 3071 ppb). The anomaly is underlain by locally tourmalinized and chloritized biotite-hornblende granodiorite.

In 2009 Goldak Airborne Surveys was contracted to carry out an airborne geophysical survey over the Northern Stevenson Ridge Area, NTS 115J/09 and 115J/10. The data was published in YGS Open File 2009-28 and 29.

In 2011, Condor Consulting out of Colorado, USA reprocessed the airborne geophysical data for prioritized targeting (McCuiag M., 2011).

Prior to the 2012 field season, J. Bond and P. Lipovsky of the YGS completed a brief desktop study of the surficial material and determined that for the most part the claim block area is un-glaciated, yielding favorable ground conditions for soil sampling (McCuiag M., 2011).

GEOLOGY

Regional Geology

(After B. Jaworski and M. Vanwermeskerken P.Geo, 2001, Johnston, 1995, and Payne et. al., 1987)

The project area occurs within the Yukon Tanana Terrane, which underlies much of the central and western Yukon and east central Alaska. There has been considerable debate as to whether the Yukon Tanana Terrane represents autochthonous North American strata, or a truly allochthonous terrane not directly related to North American margin or both (J.K. Mortensen, 1992). A compilation of the Yukon Tanana Terrane by Wheeler et. Al (1988), considers a large part of the terrane to represent a fragment of displaced North American continental margin.

The Yukon Tanana Terrane consists mainly of a poorly exposed assemblage of polydeformed metamorphic rocks derived from a variety of igneous and sedimentary protolith. The following assemblages, as described by J.O. Wheeler and P. McFeely, 1991, belong to the Yukon Tanana Terrane within the study area, listed from oldest to youngest:

- The Upper Proterozoic to Cambrian Nisling assemblage, which represents a metamorphosed passive continental margin assemblage consisting of muscovite-biotite schist, phyllite, slate, micaceous quartzite, marble, skarn, greenstone and amphibolite.
- The Devonian-Missippian Wolverine Creek Metamorphic Suite, which is a partly metamorphosed igneous and sedimentary rocks. It consists of dark grey to black graphitic and micaceous quartzite with interfoliated graphitic, biotite muscovite schist, orthogneiss, quartz diorite, quartz monzonite, amphibolite, marble, and diorite schists.
- The Upper Proterozoic to Triassic Nisutlin subterrane, which consists of cataclastic sediments and volcanics of the pericratonic Kootney Terrane.

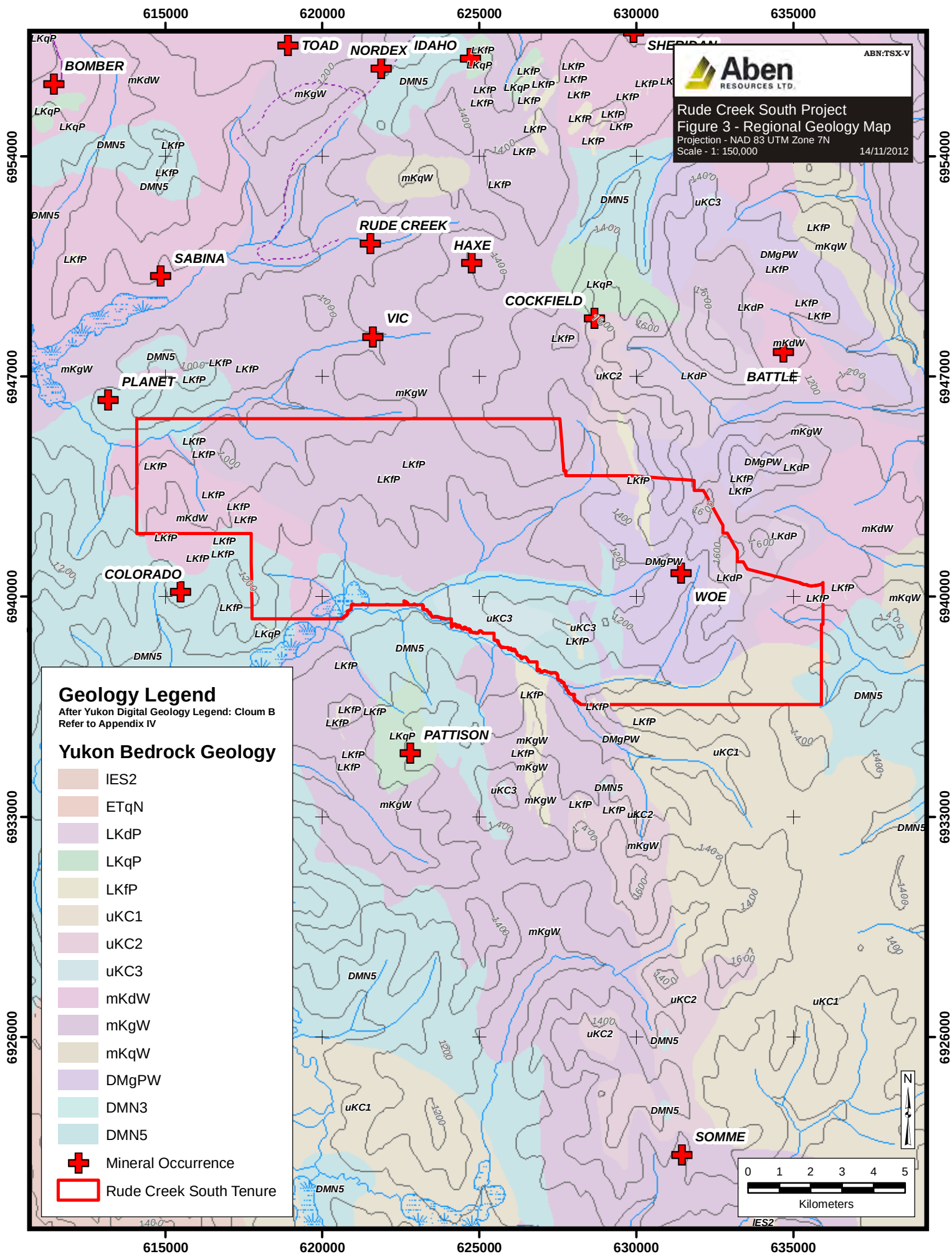
(After Stevenson, 1995)

The Yukon Tanana Terrane has been intruded by four plutonic suites:

- 1) The mid-Cretaceous Dawson Range Batholith which consists of:
 - undifferentiated granitoids, quartz-monzonite, granite, granodiorite, and quartz diorite
- 1) The late-Cretaceous Prospector Mountain Plutonic Suite which consists of:
 - undifferentiated shallow level intrusions, rhyolite, dacite, syenite, andesite, gabbro, and quartz monzonite;
 - Casino intrusions are characterized by quartz monzonite, aplite, and breccia pipes;
- 1) The upper-Cretaceous Carmacks Group which consists of:
 - undifferentiated intermediate to mafic volcanic flows and pyroclastic deposits, pyroxene porphyritic flows, tuff, massive and vesicular glassy flows, breccia and debris flows, andesitic flows;

- andisite to latite flow, tuff and flow breccia ;
- 1) The early-Jurassic Minto Plutonic Suite which consists of:
 - granodiorite, hornblende-biotite granodiorite to diorite, leucocratic granodiorite

The district contains numerous mineral deposits and occurrences of economic interest. Copper and molybdenum deposits are associated with felsic plutons of at least two ages. Placer gold deposits are derived from lode gold deposits associated with felsic volcanic and sub-volcanic intrusions of the Mount Nansen Suite. Lead-zinc-silver veins are associated with late-stage intrusions of the Dawson Range and Prospector Mountain suites. Skarn deposits occur in rocks of the Yukon Metamorphic Complex along borders of younger plutonic rocks.



Property Geology

(Modified after Condor Consulting, 2011, Open File 1995-2 (G) Stevenson, 1995)

Mid-Cretaceous granodiorite of the Dawson Range Batholith is the most common lithology mapped on the property. The western margin of the property is underlain by Cretaceous quartz diorite (mKdW), and Cretaceous-Tertiary stocks of porphyritic felsite (LKfP), which are interpreted to be part of the Prospector Mountain Suite. The eastern margin of the property is underlain by Devonian Orthogneiss of the Nasina Formation (DMN), Cretaceous-Tertiary stocks and apophyses of porphyritic felsite from the Prospector Mountain Suite, Cretaceous volcanics (uKC) of the Carmacks Group in the SE corner, and Cretaceous gabbro (LKdP) of the Prospector Mountain Group in the NE corner of the property. Cretaceous sediments (uKC3) of the Carmacks Group have been mapped in the south central property area, as well as undifferentiated mica schist and quartzite of the Devonian Wolverine Creek Metamorphic Suite – included as unit DMN5 by the Yukon Geological Survey (YGS). Devonian quartzites of the Nasina Formation have been mapped in the northwest, southwest and southeast of the property. A portion of the east part of the property comprises augen-textured meta-plutonic gneissose-textured granitic lithologies (DMgPW).

The following paragraphs comprise detailed lithological descriptions of rock types on the Rude Creek South Property (highlighted) and the complete suite or assemblage these lithologies belong. (Yukon Digital Geology, v.2, 2003).

ASSEMBLAGE/SUITE: Skukum

Lower Eocene

IES various felsic volcanic dykes, plugs, domes, laccoliths and flows (1) and (2)

IES1 flow banded rhyolite flows and breccia, andesite flows and breccia, tuff, pyroclastic and epiclastic rocks, granite conglomerate; rhyolite feldspar porphyry domes, plugs and laccoliths; feldspar +/- hornblende +/- quartz-phyrlic felsite dykes and plugs (Skukum Gp. including Boudette Creek, Butte Creek, Cleft Mountain, Crozier Breccia, Crozier Tuff and Lava, Gault, Jones Creek, Lemieux Creek, MacCauley Creek, Mount Reid, Partridge Lake, Vesuvius and Watson River)

IES2 heterogeneous intermediate to felsic, hornblende-feldspar porphyritic tuff, flow breccia; volcanoclastic mudstone, sandstone and conglomerate; aphanitic to feldspar porphyritic dacite flows and dykes; flow-banded rhyolite and felsic dykes and sills (Mount Crendon Volcanics, some strata formerly mapped as Mt. Nansen Gp.)

ASSEMBLAGE/SUITE: Nisling Range Suite

Early Tertiary

ETN medium to coarse grained equigranular to porphyritic rocks of intermediate composition (g), fine to coarse grained, equigranular and porphyritic granitic rocks of felsic composition (q) and felsic dyke rocks (f)

ETfN orange and buff weathering light-coloured feldspar porphyry dyke and flow rocks of intermediate to acid composition

ETgN biotite-hornblende granodiorite (locally K-feldspar megacrysts), quartz monzonite,

quartz diorite; minor granodiorite-gneiss; hornblende and biotite hornblende diorite; biotite quartz feldspar porphyry and porphyritic biotite quartz monzonite (Ruby Range Suite)

ETqN leucocratic, biotite granite; miarolitic alaskite; saccharoidal textured, mafic-poor biotite granite; biotite-hornblende granite to leucocratic granodiorite with sparse, white, alkali feldspar phenocrysts; biotite quartz monzonite (Nisling Range Suite, Nisling Range Alaskite, Coffee Creek Granite, Annie Ned Granite)

ASSEMBLAGE/SUITE: Prospector Mountain Suite

Late Cretaceous to Tertiary

LKP grey, fine to coarse grained, massive, granitic rocks of felsic (q) intermediate (g) rarely mafic (d) composition and related felsic dykes (f)

LKdP coarsely crystalline gabbro and diorite

LKgP hornblende-biotite granodiorite, hornblende diorite, quartz diorite (Wheaton Valley Granodiorite)

LKqP quartz monzonite, biotite quartz-rich granite; porphyritic alaskite and granite with plagioclase and quartz-eye phenocrysts; biotite and hornblende quartz monzodiorite, granite, and leucocratic granodiorite with local alkali feldspar phenocrysts (Prospector Mountain Suite, Carcross Pluton)

LKyP syenite

LKfP quartz-feldspar porphyry

ASSEMBLAGE/SUITE: Carmacks

Upper Cretaceous

uKC a volcanic succession dominated by basic volcanic strata (1), but including felsic volcanic rocks dominantly (?) at the base of the succession (2) and locally, basal clastic strata (3) (70 ma approx)

uKC1 augite olivine basalt and breccia; hornblende feldspar porphyry andesite and dacite flows; vesicular, augite phyric andesite and trachyte; minor sandy tuff, granite boulder conglomerate, agglomerate and associated epiclastic rocks (Carmacks Gp., Little Ridge Volcanics, Casino Volcanics)

uKC2 acid vitric crystal tuff, lapilli tuff and welded tuff including feeder plugs and necks; felsic volcanic flow rocks and quartz feldspar porphyries; green and purple massive tuff-breccia with feldspar phyric fragments (Carmacks Gp., Donjek Volcanics, some rocks formerly mapped as Mt. Nansen Gp.; the felsic part of the Carmacks Gp. is difficult to distinguish from similar Tertiary and mid-Cretaceous (Mt. Nansen) felsic volcanic strata)

uKC3 medium-bedded, poorly sorted, coarse- to fine-grained sandstone, pebble conglomerate, shale, tuff, and coal; massive to thick bedded locally derived granite or quartzite pebble to boulder conglomerate (Carmacks Gp.)

ASSEMBLAGE/SUITE: Whitehorse Suite

mid-Cretaceous

mKW grey, medium to coarse grained, generally equigranular granitic rocks of felsic (q), intermediate (g), locally mafic (d) and rarely syenitic (y) composition

mKdW hornblende diorite, biotite-hornblende quartz diorite and mesocratic, often strongly magnetic, hypersthene-hornblende diorite, quartz diorite and gabbro (Whitehorse Suite, Coast Intrusions)

mKgW biotite-hornblende granodiorite, hornblende quartz diorite and hornblende diorite; leucocratic, biotite hornblende granodiorite locally with sparse grey and pink potassium feldspar phenocrysts (Whitehorse Suite, Casino granodiorite, McClintock granodiorite, Nisling Range granodiorite)

mKqW biotite quartz-monzonite, biotite granite and leucogranite, pink granophyric quartz monzonite, porphyritic biotite leucogranite, locally porphyritic (K-feldspar) hornblende monzonite to syenite, and locally porphyritic leucocratic quartz monzonite (Mt. McIntyre Suite, Whitehorse Suite, Casino Intrusions, Mt. Ward Granite, Coffee Creek Granite)

mKyW hornblende syenite, grading to granite or granodiorite (Whitehorse Suite)

ASSEMBLAGE/SUITE: Pelly Gneiss Suite – southwest

Devono-Mississippian

DMPW variably deformed granitic rocks of predominantly felsic (q) to intermediate composition (g) southwest of Tintina Fault

DMqPW foliated equigranular medium-grained muscovite quartz monzonite; moderately to strongly foliated K-feldspar augen-bearing quartz monzonitic to granitic gneiss (S. Fiftymile Batholith, Mt. Burnham Orthogneiss,)

DMgPW foliated medium grained, homogeneous biotite granite gneiss to biotite or hornblende granodiorite gneiss; massive to strongly foliated dioritic to granodioritic gneiss; includes interfoliated amphibolite, quartz-mica schist and phyllite (Selwyn Gneiss, Pelly Gneiss, N. Fiftymile Batholith, Moose Creek Orthogneiss)

ASSEMBLAGE/SUITE: Nasina

Devonian, Mississippian and(?) older

DMN graphitic quartzite and muscovite quartz-rich schist (1), (3)-(5), and(?) (6) with interspersed marble (2) and probable correlative successions (7) - (9)

DMN1 dark grey to black, fine grained graphitic and non-graphitic quartzite, grey micaceous quartzite and quartz muscovite (+/-chlorite; +/- feldspar augen) schist, locally garnetiferous; minor graphitic stretched metaconglomerate and metagrit (Nasina assem.)

DMN2 marble (Nasina assem.)

DMN3 quartzite, micaceous quartzite, quartz muscovite (+/-chlorite; +/- feldspar augen) schist, and minor metaconglomerate and metagrit as in (1), but may locally include significant Nisling

Assemblage

DMN4 quartzite, micaceous quartzite, quartz muscovite (+/-chlorite; +/- feldspar augen) schist, and minor metaconglomerate and metagrit as in (1), but may locally include significant Klondike Schist Assemblage

DMN5 black-weathering, massive, dark grey to black strongly graphitic quartzite with lesser grey micaceous quartzite and quartz mica schist; commonly shows alternating light and dark grey colour lamination (Nasina quartzite)

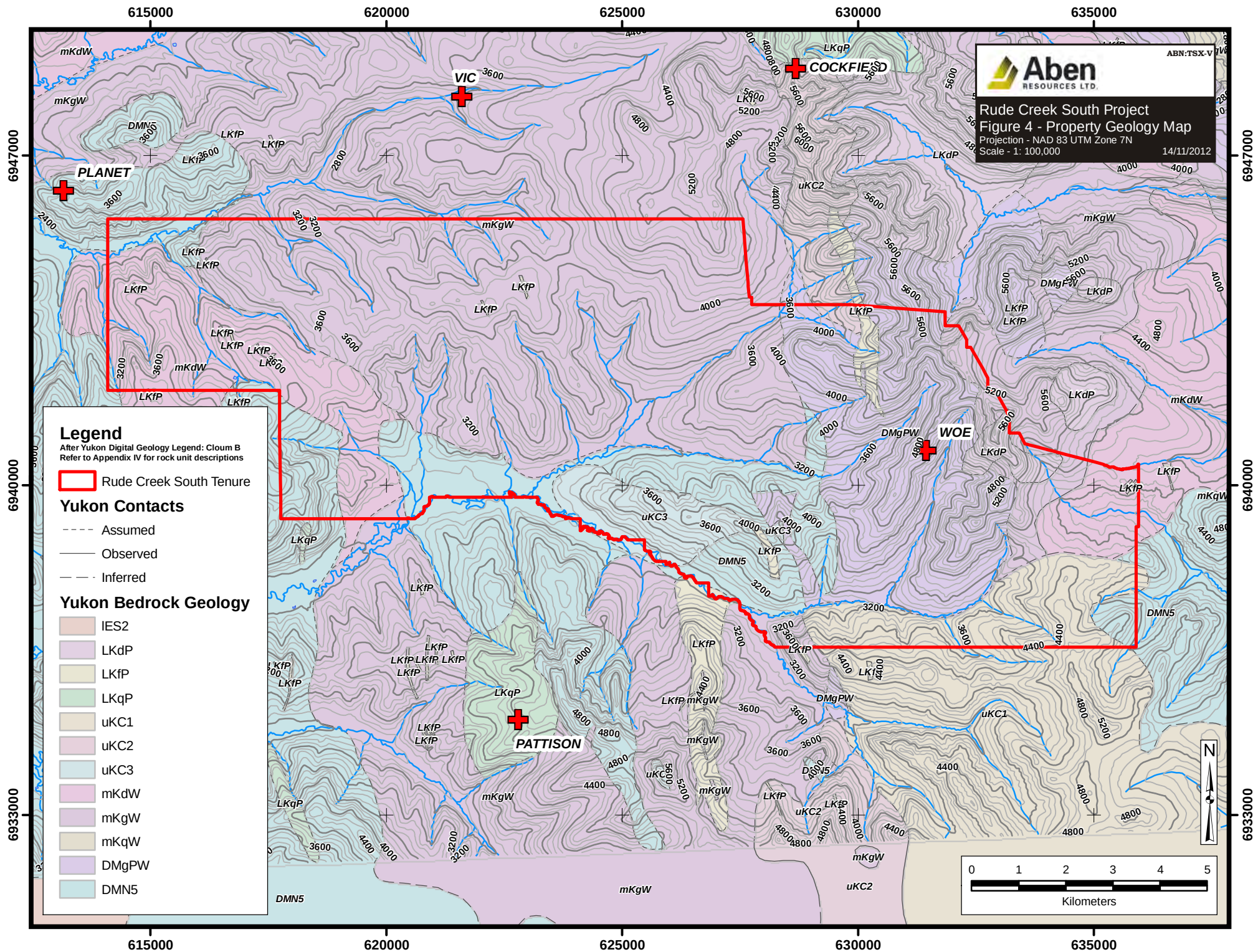
DMN6 biotite schist or gneiss; association uncertain, may belong to Nisling Assemblage

DMN7 medium green to yellow green muscovite-chlorite-actinolite-epidote-albite +/-biotite schist to quartz-rich schist, local albite porphyroblasts; green and yellow banded biotite+/-magnetite schist (metatuff?); micaceous quartzite; minor metachert (Hazel)

DMN8 hornblende-oligoclase-quartz+/-biotite +/-actinolite mafic gneiss and schist; hornblende amphibolite; sheared metaplutonic rock with interleaved quartzite and muscovite+/- biotite+/- oligoclase+/-garnet schist; bands of quartzofeldspathic melt (Dorsey)

DMN9 fine grained actinolite+chlorite-muscovite+/-epidote phyllite and schist; calcareous metavolcanic rocks; quartzite; marble; sheared felsic to intermediated metaplutonic rocks; minor calcareous green metasiltstone or metatuff and sandy metacarbonate (Ram Creek)

DMN10 eclogite



2012 EXPLORATION PROGRAM

The 2012 Rude Creek South exploration program consisted of a brief 2-fold geochemistry program:

1. A cursory, property-wide helicopter stream sediment survey of some of the key drainages
2. Two select areas were chosen for soil sampling and prospecting; south central area and east area.

The south-central area targeted the felsic porphyry unit and a prominent northeast trending airborne geophysical target and the east area targeted an airborne magnetic low with two different phases of intrusives mapped by the YGS.

A total number of 108 samples were taken on the property: 16 stream sediments, 87 soils and 5 rocks. The soils comprised 4.45 line kilometres; 4 lines with 50 metres sample stations; and 3 selected isolated 'dirt' samples.

Total expenditures for the 2012 exploration program were \$35,802.10; see Appendix II for a detailed description of costs incurred during the exploration program.

2012 EXPLORATION RESULTS

No significant gold results were returned from the 2012 program.

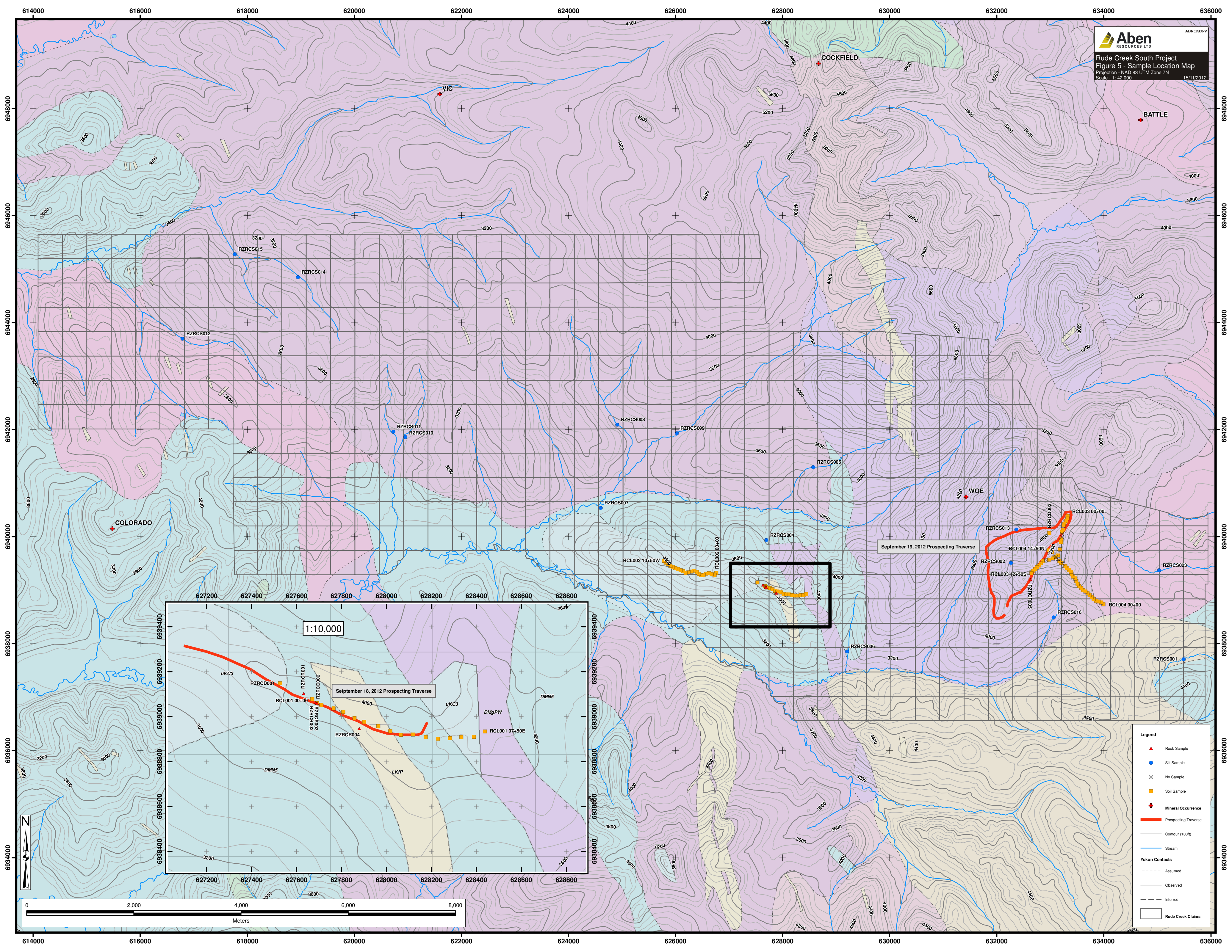
Highest gold result was 13.5 ppb Au from soil sample RCL 004 02+00N in the eastern portion of the tenure. Soil sample RCL 004 11+50N returned 293 ppm Ce, 211 ppm La, 112 ppm Y and 14.85 ppm U – possibly from allanite mineralization(epidote gp.) near the granodiorite-orthogneiss contact.

The REE anomaly described above is confirmed in silts from the stream draining it from the east: sample RZRCS016 returned 60.1 ppm Ce, 98.3 ppm La, 48.1 ppm Y and 45 ppm U. Uranium results are 10 times background.

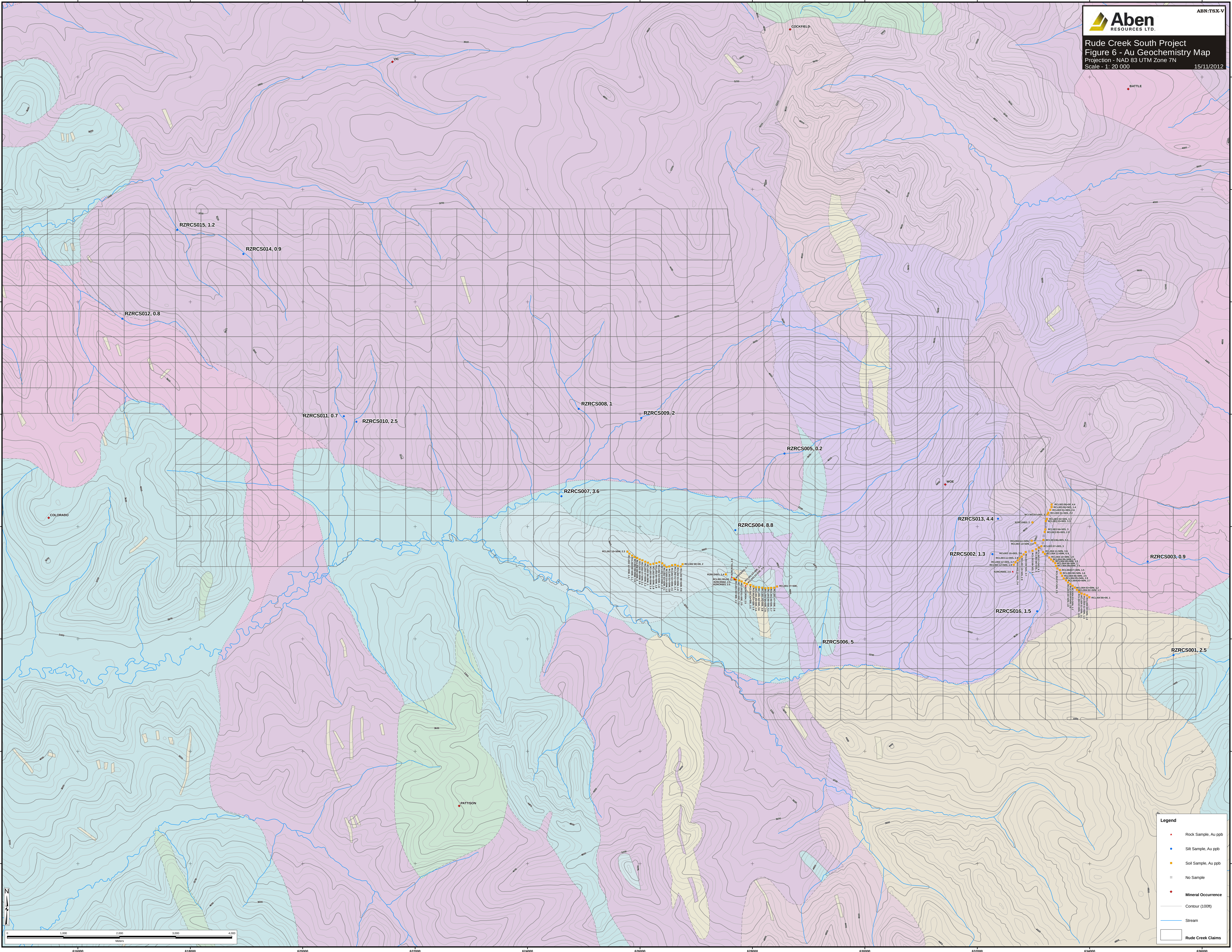
Prospecting in the south-central area along a prominent east-west trending ridge revealed a northerly contact between Nasina phyllite (DMN5) and a flaggy weathering altered feldspar porphyry (LKfP) along which crackle-breccia quartz vein float was noted but did not return encouraging results.

Table 2 – Selected Geochemistry Statistics

SAMPLE TYPE	STAT	Au (ppb)	Ag (ppm)	As (ppm)	Sb (ppm)	Bi (ppm)	W (ppm)	Cu (ppm)	Mo (ppm)	U (ppm)
STREAM SEDIMENTS (N=16)	Maximum	8.8	0.37	32.9	0.69	0.31	1.17	39.2	3.15	45
Mean	2.3	0.125	7.85625	0.298125	0.143125	0.3	16.6625	1.099375	7.688125	
Std Dev	2.213208	0.109788	7.376717	0.139103	0.065901	0.261381	8.502382	0.661256	11.0293	
SOILS (N=87)	Maximum	13.5	0.38	17.5	1.28	0.67	0.46	86.1	2.64	14.85
Mean	2.8	0.091724	8.697701	0.45	0.235632	0.219655	25.78046	1.295862	1.41046	
Std Dev	1.776502	0.06012	2.65058	0.45	0.12268	0.076195	11.59072	0.440353	1.797131	
ROCKS (N=5)	Maximum	0	0.2	2	0	2	0	50	1	0
Mean	0	0.08	0.4	0	0.4	0	16.6	0.2	0	
Std Dev	0	0.109545	0.894427	0	0.894427	0	20.30517	0.447214	0	



- Legend**
- Rock Sample
 - Silt Sample
 - No Sample
 - Soil Sample
 - Mineral Occurrence
 - Prospecting Traverse
 - Contour (100ft)
 - Stream
 - Yukon Contacts
 - Assumed
 - Observed
 - Inferred
 - Rude Creek Claims



Legend

 Rock Sample, Au ppb

 Silt Sample, Au ppb

 Soil Sample, Au ppb

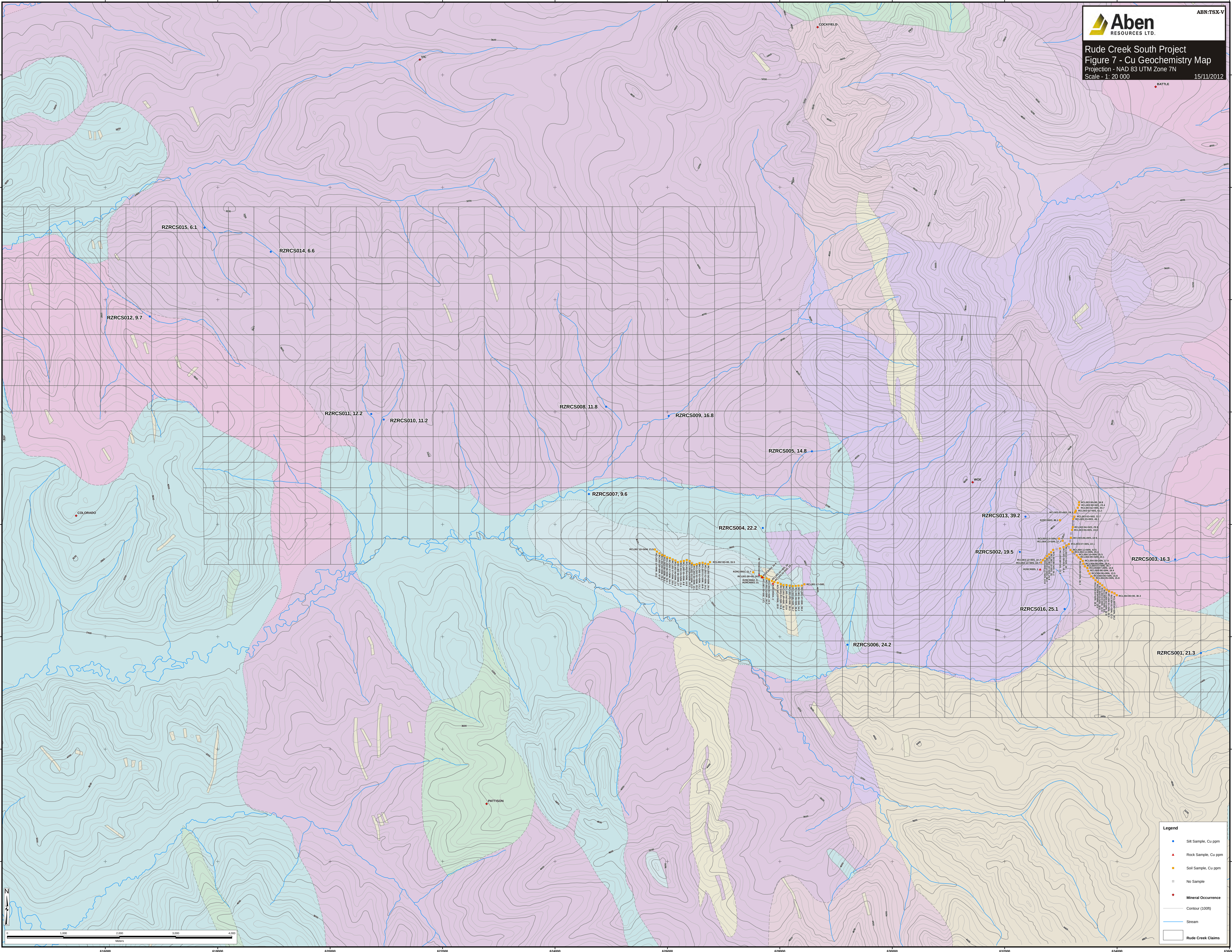
 No Sample

 Mineral Occurrence

 Contour (100ft)

 Stream

 Rude Creek Claims



Legend

•

Silt Sample, Cu ppm

▲

Rock Sample, Cu ppm

■

Soil Sample, Cu ppm

□

No Sample

◆

Mineral Occurrence

—

Contour (100m)

—

Stream

□

Rude Creek Claims

CONCLUSIONS

The 2012 program, with its limited coverage, was a cursory start towards evaluating the property for its mineral potential. The author feels that it would be premature to critically rate the property based on a 2 day field sampling program. Although results from the 2012 program did not yield anomalous results regarding gold, silver, copper, molybdenum or related pathfinders such as arsenic and bismuth, the data set is thin and numerous targets, particularly from the re-processed geophysical data (Cunion, E., 2011), remain untested.

RECOMMENDATIONS

A future exploration program is recommended for the Rude Creek South property. The objective of the fieldwork will be to ground-truth selected geophysical anomalies, and conduct targeted geochemical surveys over the property area.

The recommended exploration program will include:

- Infill stream sediment sampling to improve the sample resolution of the property.
- Property wide ridge-spur and contour soil sampling; prioritizing with respect to government geology and the geophysical interpretation.
- Obtaining an ortho-rectified air photograph for the Rude Creek South area. The photo will be used to conduct a detailed pre-field topographic study of the property and assist in preliminary property scale geological mapping.

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Appendix I – Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Rick J. Zuran, B.Sc., do certify that:

1. I am a graduate of the University of British Columbia with a Bachelor Degree in Geological Sciences (1988).
2. I have been engaged in mineral /field exploration since 1977.
3. I have been associated as an employee or consultant with the following universities, companies or government departments:

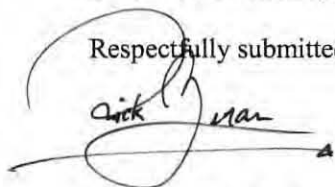
University of Ottawa
University of British Columbia
Denison Mines Ltd.
Anaconda Canada Expl. Ltd.
Selco Ltd.
BP Minerals Ltd.
OBI Resources Ltd.
Anglo American
Archer, Cathro & Associates (1981) Ltd.
Kinross Gold (GeoTemps)

Mt. Skukum Gold Mining Corp.
Total Energold Corp.
North American Metals Corp.
Kennecott Canada Inc.
Aurum Geological Consultants Inc.
Yukon Territorial Government
Indian and Northern Affairs Canada
Cash Minerals
Brett Resources
Minconsult Exploration Services

4. I am a member of the Yukon Chamber of Mines.
5. I am employed by TerraLogic Exploration Inc. with business address: Suite 200, 44-12th Avenue South, Cranbrook, BC, V1C 2R7, and currently hold no shares of Aben Resources Ltd.
6. The work described in this report is based on field work supervised by myself and conducted during the period September 17th-19th, 2012.
7. I am the author of this report.

Dated at Whitehorse, Yukon Territory this 19th day of November, 2012.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Rick J. Zuran', written over a horizontal line.

Rick J. Zuran, B.Sc.

Appendix II – Statement of Expenditures

Rude Creek 2012 Expenditures					
Exploration Work type	Comment	Days			Totals
Personnel (Name) / Position	Field Days (list actual days)	Days	Rate	Subtotal	
Rick Zuran/Consulting Geologist		3.00	\$800.00	\$2,400.00	
				\$2,400.00	\$2,400.00
Office Studies	List Personnel	Days			
Project Supervision	Mike McCuaig	2.0	\$525.00	\$1,044.75	
Project Management, Preparation and Research, Report Preparation	Rick Zuran	14.2	\$650.00	\$9,256.00	
Database compilation	Jason Kulcon	2.6	\$350.00	\$913.50	
Report editing and compilation	Aaron Higgs	1.0	\$625.00	\$625.00	
				\$11,839.25	\$11,839.25
Contractors and Subcontractors					
Geochemical	ALL-IN EXPLORATION			\$3,366.00	
				\$3,366.00	\$3,366.00
Geochemical Surveying	Lab & Analysis	No.	Rate	Subtotal	
Stream sediment	ALS: Au-ST43 + ME MS41	16.0	\$30.12	\$481.92	
Soil	ALS: Au-ST43 + ME MS41	87.0	\$30.12	\$2,620.44	
Rock	ALS: Au-AA + ME MS41	5.0	\$31.58	\$157.90	
				\$3,260.26	\$3,260.26
Transportation		No.	Rate	Subtotal	
Taxi		1.00	\$27.29	\$27.29	
Helicopter (hours)		7.40	\$1,045.00	\$7,733.00	
Fuel (litres/hour)		198.71	\$7.40	\$1,470.45	
Other					
				\$9,230.74	\$9,230.74
Accommodation & Food	Rates per day				
Hotel	Carmacks Hotel: 2 rms, 2 eve	4.00	\$187.00	\$748.00	
Camp Supplies				\$91.48	
Meals	day rate or actual costs-specify	1.00	\$741.70	\$741.70	
				\$1,581.18	\$1,581.18
Geological and Geochemical					
Map Plotting				106.8	
Geological Supplies				\$104.38	
Sampling Consumables	sample bags, tags, flagging, etc...			\$801.09	
				\$1,012.27	\$1,012.27
Equipment Rentals			per day		
Phones				92.4	
Sat Phone		3.00	\$15.00	\$45.00	
Computer		3.00	\$10.00	\$30.00	
Survival Kit		3.00	\$5.00	\$15.00	
				\$182.40	\$182.40
Freight					
		1.0	\$93.75	\$93.75	
				\$93.75	\$93.75
TerraLogic Exploration Handling and Administration Fees					
				\$2,836.25	\$2,836.25
TOTAL Expenditures					\$35,802.10

APPENDIX III – Geochemical Protocol

3.1 – Field Sampling Techniques

3.2 – Analytical Techniques

3.3 – Database Techniques and Software Used

3.1 – Field Sampling Techniques

FIELD SAMPLING TECHNIQUES

All 2012 samples were collected by the author of TerraLogic Exploration Inc. based out of Cranbrook, BC; and two sub-contractors from All-In Exploration Services based out of Whitehorse. The sampling process is standardized and continually monitored for quality assurance and quality control. Three types of samples were collected in the field, these include: rock, stream sediment, and soil samples. All samples are described onto a sample data sheet in the field at the time of collection and also have a GPS location recorded at the site. Sample data was also recorded in field books and locations plotted on field maps as a backup to the digital forms. Upon return to camp each day the sample data forms are typed into a relational spreadsheet (Excel) database where quality control is conducted to assure all pertinent attribute information has been recorded and the spatial coordinates of each sample is correct. Refer to *Database techniques* for a more in depth explanation of the treatment of sample information.

Rock Samples

Rock samples were collected on sampling, prospecting and mapping traverses where mineralization was noted. Transported rock materials were sampled as Float, and Float Panel; Float samples are rocks that are not in situ; Float Panel samples over a small specified dimensional area – are also rocks that are not in situ. In each case rock samples are recorded in a field notebook with a GPS spatial location and a variety of attributes which include: map unit, major rock type, minor rock type, colour fresh, colour weathered, texture, grain size, mineralization major and mineralization minor. All rock samples were put in unique number system labelled 6ml polypropylene bag and contained labelled tickets inside the bag as well. These sample bags were „zip-strapped“ and in turn were shipped in plastic 20L buckets with locking plastic straps with unique identification numbers to prevent tampering during the chain of custody.

Soil Samples

Samplers conducted soil sampling traverses over directional bearings and contour lines while single soil samples were collected only on occasion by geologists on mapping or prospecting traverses. Sample stations were spaced fifty metres apart on sample traverses. Soil samples were collected from pits dug with geo-tools to an average depth of 10-20 cm. Where possible the soil sample was collected from the B-Horizon of the soil profile. In many cases the soil horizons were thin and poorly developed.

Each soil sample was placed in Kraft paper, double gusseted paper bags and labelled with a unique number system with a permanent magic marker on the outside. A ticket with the same number was also placed inside the bag.

Attribute data collected for each soil sample included: texture, quality, depth, aspect or slope direction, soil horizon, colour and other notes.

Silt Samples

Silt sampling was conducted using a Bell 206 helicopter landing in „helicopter-friendly“ drainage basins across the 9x22km claim block. Samples were placed in Kraft paper, double gusseted paper bags and labelled with a unique number system with a permanent magic marker on the outside. A ticket with the same number was also placed inside the bag. Attribute data collected for each silt sample included: depth of water, stream width, slope, flow rate, site rating, bank type, and additional notes.

Sample Handling and Shipping Procedure

At the end of each field day all samples were taken to the hotel; soil and silt samples were arranged in order and hung to dry. Rock samples were also lined up in order of sampler and number. Samples with damaged bags or unclear labels were re-bagged and placed back into order.

Once the samples have sufficiently dried and are accounted for in the database, a shipment would be prepared. The data manager would provide a list of samples and one person would check the list against each sample to ensure all samples were in order. Any missing soil samples were accounted for with an empty bag marked with the sample number and "LS" for lost sample. The list of samples was compared to the database and any discrepancies investigated. All samples were driven from Carmacks to the ALS preparation laboratory in Whitehorse (78 Mt. Sima Road) by the TerraLogic Project Manager. Upon arrival an „ALS Sample Chain of Custody Form“ was filled out. The Whitehorse Laboratory deals with reducing sample weight before shipping the rock pulps and screened silts and soils to ALS in North Vancouver (2103 Dollarton Highway), BC.

Regarding rock samples preparation at the ALS Whitehorse laboratory – the procedure and ALS codes are: WEI –21 measure received sample weight; LOG-22 sample login (read w/o barcode); BAG-01 bulk master for storage; PUL-QC pulverizing QC test; CRU-31 fine crushing with 70% of sample becoming <2mm ; SPL-21 split sample with riffle splitter; PUL-32m pulverize 500g of sample to 85%<75um.

Regarding silt and soil samples preparation at the ALS Whitehorse laboratory – the procedure and ALS codes are: WEI –21 measure received sample weight; LOG-22 sample login (read w/o barcode); SCR-41 sample screened to -180um (both fractions saved).

3.2 – Analytical Techniques

All rock, silt and soil samples were sent to ALS Laboratories at 2103 Dollarton Highway, North Vancouver, BC for the following analytical procedures:

Rock samples were analyzed by the following codes: Au-AA23 – Au 30 gram fire assay AA finish using an AAS instrument + ME-ICP41 – 35 element aqua regia digestion using an ICP-AES instrument. Elements analysed include: Au, Ag, Al, As, B, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, Hg, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, S, Sb, Sc, Sr, Th, Ti, Tl, U, V, W, & Zn.

Soil and Silt samples were analyzed by the following ALS codes: AuST43 – super trace analysis using the ICP-MS instrument; and ME-MS41 – 51 anal. aqua regia digestion and use of the ICP-MS instrument. Elements analysed include: Au, Ag, Al, As, B, Ba, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, Hg, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn & Zr.

3.3 – Database Techniques

Database Techniques

Field data was collected using a combination of hand held computers, notebooks, and field maps. Map coordinates for samples and geologic stations were collected using a hand held GPS. At the end of each day, all sampling and geologic staff would give these devices and notes to the data manager.

The data manager was responsible for downloading the handheld data into a geochemistry or geology database depending on the type of information that was collected. If there were written notes then this data would be manually entered by the data manager into the appropriate database. Once all the information collected that day was entered into the appropriate database the data manager would go through the data looking for any oversights or mistakes made by the field staff. A map was prepared each night to review the integrity of the spatial data. These measures ensured every sample taken that day had a description and location attached to it. If the data manager noticed any mistakes or oversights by field staff they would be addressed nightly. Refer to section 3.1 Field Sampling Techniques for shipping protocol.

The software used for daily work as well as preparation of this report include: ArcGIS, Microsoft Access, Microsoft Excel, Open Office Suite.

Appendix IV – Sample Locations / Descriptions

Appendix 4.1 - Rock Sample Locations and Descriptions

Sample Number	Sampler	Date (m/d/y)	UTM - East	UTM - North	Channel (m)	Channel (Az)	Map Unit	Rock Type - Major	Rock Type - Minor	Colour - Fresh	Colour - Weathered	Grain Size	Texture	Metamorphic Indicator	Mineralization - Major	Mineralization - Minor	Mineralization Style	Min. %	Alteration	Alt. Degree	Rock Description
RZRCR001	RZ	18/09/2012	627631	6939104	0			Vein		white	white	fine	massive							0	10cm foliaform qtz vein in a dark grey meta-volcanic host rock; from subcrop on broad ridge
RZRCR002	RZ	18/09/2012	627684	6939062	0			Vein		white	white	fine	crackled			Limonite		10		0	10% Li and fgr dk, gy material as fracture fillings; at margin of dacite porphyry
RZRCR003	RZ	18/09/2012	627690	6939061	0			Vein		white	white	fine	crackled							0	similar to RZRCR002 - at margin of dacite porphyry
RZRCR004	RZ	18/09/2012	627879	6938948	0			Vein		white	white	fine	massive			Limonite		7.5		0	5-10% Li in VN float hoated in dacitic porphyry sub-crop on broad ridge
RZRCR005	RZ	19/09/2012	632631	6939200	0			Vein		white	white	fine	massive							0	foliaform bull qz in Qz-Mo SCH blocky talus slope

Appendix 4.2 - Silt Sample Location and Descriptions

16-Nov-12

11:59:39 AM

Sample Number	Sampler	Date	Easting	Northing	UTM Zone	Sample Quality
RZRCS001	YM	18/09/2012	635492	6937713	7	3
RZRCS002	MB	18/09/2012	632269	6939511	7	5
RZRCS003	RZ	18/09/2012	635033	6939376	7	5
RZRCS004	RZ	18/09/2012	627696	6939937	7	5
RZRCS005	YM	18/09/2012	628570	6941300	7	5
RZRCS006	MB	18/09/2012	629201	6937859	7	3
RZRCS007	RZ	18/09/2012	624602	6940540	7	5
RZRCS008	MB	18/09/2012	624909	6942096	7	3
RZRCS009	YM	18/09/2012	626022	6941933	7	1
RZRCS010	MB	18/09/2012	620953	6941867	7	5
RZRCS011	MB	18/09/2012	620730	6941966	7	3
RZRCS012	YM	18/09/2012	616790	6943700	7	3
RZRCS013	RZ	19/09/2012	632369	6940138	7	5
RZRCS014	MB	18/09/2012	618943	6944853	7	5
RZRCS015	RZ	18/09/2012	617764	6945281	7	5
RZRCS016	MB	18/09/2012	633065	6938495	7	1

Appendix 4.3 - Soil Sample Location and Desriptions

16-Nov-12

4:19:33 PM

Sample Number	Sampler	Date	Location Method	Easting	Northing	UTM Zone	Notes
RCL001 00+00	YM	18/09/2012	GPS	627669	6939079	7	
RCL001 00+50E	YM	18/09/2012	GPS	627710	6939054	7	
RCL001 01+00E	YM	18/09/2012	GPS	627765	6939038	7	
RCL001 01+50E	YM	18/09/2012	GPS	627808	6939022	7	
RCL001 02+00E	YM	18/09/2012	GPS	627858	6938994	7	
RCL001 02+50E	YM	18/09/2012	GPS	627901	6938978	7	
RCL001 03+00E	YM	18/09/2012	GPS	627964	6938960	7	
RCL001 03+50E	YM	18/09/2012	GPS	628017	6938936	7	ROCKY
RCL001 04+00E	YM	18/09/2012	GPS	628064	6938920	7	
RCL001 04+50E	YM	18/09/2012	GPS	628118	6938921	7	
RCL001 05+00E	YM	18/09/2012	GPS	628175	6938910	7	
RCL001 05+50E	YM	18/09/2012	GPS	628229	6938902	7	
RCL001 06+00E	YM	18/09/2012	GPS	628282	6938905	7	
RCL001 06+50E	YM	18/09/2012	GPS	628333	6938909	7	ROCKY
RCL001 07+00E	YM	18/09/2012	GPS	628389	6938911	7	
RCL001 07+50E	YM	18/09/2012	GPS	628438	6938935	7	ROCKY
RCL002 00+00	MB	18/09/2012	GPS	626758	6939329	7	
RCL002 00+50W	MB	18/09/2012	GPS	626726	6939290	7	
RCL002 01+00W	MB	18/09/2012	GPS	626673	6939302	7	
RCL002 01+50W	MB	18/09/2012	GPS	626626	6939320	7	
RCL002 02+00W	MB	18/09/2012	GPS	626571	6939311	7	
RCL002 02+50W	MB	18/09/2012	GPS	626521	6939290	7	ROCKY

Sample Number	Sampler	Date	Location Method	Easting	Northing	UTM Zone	Notes
RCL002 03+00W	MB	18/09/2012	GPS	626474	6939281	7	
RCL002 03+50W	MB	18/09/2012	GPS	626432	6939308	7	
RCL002 04+00W	MB	18/09/2012	GPS	626395	6939346	7	
RCL002 04+50W	MB	18/09/2012	GPS	626345	6939366	7	
RCL002 05+00W	MB	18/09/2012	GPS	626292	6939350	7	
RCL002 05+50W	MB	18/09/2012	GPS	626239	6939339	7	
RCL002 06+00W	MB	18/09/2012	GPS	626186	6939328	7	
RCL002 06+50W	MB	18/09/2012	GPS	626141	6939358	7	ROCKY
RCL002 07+00W	MB	18/09/2012	GPS	626094	6939375	7	
RCL002 07+50W	MB	18/09/2012	GPS	626043	6939400	7	
RCL002 08+00W	MB	18/09/2012	GPS	625994	6939415	7	
RCL002 08+50W	MB	18/09/2012	GPS	625950	6939442	7	
RCL002 09+00W	MB	18/09/2012	GPS	625904	6939457	7	ROCKY
RCL002 09+50W	MB	18/09/2012	GPS	625860	6939483	7	
RCL002 10+00W	MB	18/09/2012	GPS	625813	6939517	7	
RCL002 10+50W	MB	18/09/2012	GPS	625777	6939555	7	
RCL003 00+00	YM	19/09/2012	GPS	633323	6940391	7	
RCL003 00+50S	YM	19/09/2012	GPS	633322	6940345	7	
RCL003 01+00S	YM	19/09/2012	GPS	633299	6940297	7	
RCL003 01+50S	YM	19/09/2012	GPS	633265	6940244	7	
RCL003 02+00S	YM	19/09/2012	GPS	633249	6940213	7	
RCL003 02+50S	YM	19/09/2012	GPS	633240	6940137	7	
RCL003 03+00S	YM	19/09/2012	GPS	633220	6940097	7	
RCL003 03+50S	YM	19/09/2012	No Sample	633217	6939996	7	
RCL003 04+00S	YM	19/09/2012	No Sample	633217	6940053	7	

Sample Number	Sampler	Date	Location Method	Easting	Northing	UTM Zone	Notes
RCL003 04+50S	YM	19/09/2012	GPS	633211	6939951	7	
RCL003 05+00S	YM	19/09/2012	GPS	633201	6939904	7	
RCL003 05+50S	YM	19/09/2012	No Sample	633180	6939835	7	
RCL003 06+00S	YM	19/09/2012	GPS	633177	6939761	7	
RCL003 06+50S	RZ	19/09/2012	NO SAMPLE	633164	6939706	7	
RCL003 07+00S	YM	19/09/2012	GPS	633141	6939649	7	
RCL003 07+50S	YM	19/09/2012	GPS	633095	6939625	7	
RCL003 08+00S	YM	19/09/2012	GPS	633046	6939597	7	
RCL003 08+50S	YM	19/09/2012	GPS	632983	6939572	7	
RCL003 08+50Sa	YM	19/09/2012	No Sample				
RCL003 09+00S	YM	19/09/2012	No Sample	632924	6939558	7	
RCL003 09+50S	YM	19/09/2012	GPS	632862	6939546	7	
RCL003 10+00S	YM	19/09/2012	GPS	632825	6939503	7	
RCL003 10+50S	YM	19/09/2012	GPS	632789	6939467	7	
RCL003 11+00S	YM	19/09/2012	GPS	632754	6939434	7	
RCL003 11+50S	YM	19/09/2012	GPS	632721	6939396	7	
RCL003 12+00S	YM	19/09/2012	GPS	632680	6939364	7	
RCL003 12+50S	YM	19/09/2012	GPS	632648	6939323	7	ORGANIC
RCL004 00+00	MB	19/09/2012	GPS	633994	6938741	7	
RCL004 00+50N	MB	19/09/2012	GPS	633952	6938773	7	ROCKY
RCL004 01+00N	MB	19/09/2012	GPS	633906	6938792	7	ROCKY
RCL004 01+50N	MB	19/09/2012	GPS	633856	6938809	7	ROCKY
RCL004 02+00N	MB	19/09/2012	GPS	633810	6938838	7	ROCKY
RCL004 02+50N	MB	19/09/2012	GPS	633774	6938876	7	ROCKY
RCL004 03+00N	MB	19/09/2012	GPS	633736	6938914	7	ROCKY

Sample Number	Sampler	Date	Location Method	Easting	Northing	UTM Zone	Notes
RCL004 03+50N	MB	19/09/2012	GPS	633696	6938947	7	ROCKY
RCL004 04+00N	MB	19/09/2012	GPS	633657	6938977	7	ROCKY
RCL004 04+50N	MB	19/09/2012	GPS	633616	6939006	7	ROCKY
RCL004 05+00N	MB	19/09/2012	GPS	633580	6939045	7	ROCKY
RCL004 05+50N	MB	19/09/2012	GPS	633540	6939078	7	ROCKY
RCL004 06+00N	MB	19/09/2012	GPS	633511	6939124	7	
RCL004 06+50N	MB	19/09/2012	GPS	633486	6939172	7	ORGANIC
RCL004 07+00N	MB	19/09/2012	GPS	633470	6939225	7	ORGANIC
RCL004 07+50N	MB	19/09/2012	GPS	633426	6939254	7	
RCL004 08+00N	MB	19/09/2012	GPS	633400	6939299	7	ROCKY
RCL004 08+50N	MB	19/09/2012	GPS	633388	6939349	7	ROCKY
RCL004 09+00N	MB	19/09/2012	GPS	633352	6939383	7	
RCL004 09+50N	MB	19/09/2012	GPS	633314	6939413	7	ROCKY
RCL004 10+00N	MB	19/09/2012	GPS	633282	6939450	7	
RCL004 10+50N	MB	19/09/2012	No Sample	633243	6939483	7	
RCL004 11+00N	MB	19/09/2012	GPS	633205	6939514	7	
RCL004 11+50N	MB	19/09/2012	GPS	633171	6939546	7	
RCL004 12+00N	MB	19/09/2012	No Sample	633142	6939591	7	
RCL004 12+50N	MB	19/09/2012	No Sample	633107	6939625	7	
RCL004 13+00N	MB	19/09/2012	No Sample	633067	6939668	7	
RCL004 13+50N	MB	19/09/2012	GPS	633031	6939709	7	
RCL004 14+50N	MB	19/09/2012	GPS	632967	6939747	7	
RZRCD001	RZ	18/09/2012	GPS	627526	6939149	7	ROCKY
RZRCD002	RZ	18/09/2012	GPS	627691	6939061	7	ROCKY
RZRCD003	RZ	19/09/2012	GPS	632982	6940074	7	ROCKY

Appendix V – Analytical Certificates

Appendix 5.1 – Rock Samples



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Page: 1
Finalized Date: 2- OCT- 2012
Account: TELOEX

CERTIFICATE WH12225642

Project: Rude Creek Project

P.O. No.: RC- 001

This report is for 5 Rock samples submitted to our lab in Whitehorse, YT, Canada on 24- SEP- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL

CHRIS GALLAGHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
BAG- 01	Bulk Master for Storage
PUL- QC	Pulverizing QC Test
CRU- 31	Fine crushing - 70% < 2mm
SPL- 21	Split sample - riffle splitter
PUL- 32m	Pulverize 500g - 85%< 75um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA23	Au 30g FA- AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



2103 Dollarton Hwy
North Vancouver BC V7H 0A7

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Project: Rude Creek Project

CERTIFICATE OF ANALYSIS WH12225642

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North Vancouver BC V7H 0A7
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 North Vancouver BC V7H 0A7
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CERTIFICATE OF ANALYSIS WH12225642

Sample Description	Method Analyte Units LOR	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1	ppm 1
RZRCR001		<10	<1	0.03	<10	0.03	913	<1	0.01	11	80	6	0.05	<2	1	19
RZRCR002		<10	<1	0.02	<10	0.04	162	<1	0.01	2	220	2	0.01	<2	1	6
RZRCR003		<10	<1	0.02	<10	<0.01	102	<1	0.01	1	40	<2	0.03	<2	<1	17
RZRCR004		<10	<1	0.01	<10	<0.01	119	<1	<0.01	2	20	<2	0.01	<2	<1	2
RZRCR005		<10	<1	0.04	<10	0.03	117	1	0.01	2	20	<2	0.05	<2	<1	2

Appendix 5.2 – Soil/Silt Samples



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North Vancouver BC V7H 0A7
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Page: 1
Finalized Date: 5- OCT- 2012
Account: TELOEX

CERTIFICATE WH12225641

Project: Rude Creek Project
P.O. No.: RC- 002
This report is for 103 Soil samples submitted to our lab in Whitehorse, YT, Canada on 24- SEP- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL

CHRIS GALLAGHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ST43	Super Trace Au - 25g AR	ICP- MS
ME- MS41	51 anal. aqua regia ICPMS	

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
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***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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North Vancouver BC V7H 0A7

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Finalized Date: 5- OCT- 2012

Account: TELOEX

Project: Rude Creek Project

CERTIFICATE OF ANALYSIS WH1225641

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	AU- ST43 Au ppm 0.0001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
RZRC5001		0.57	0.0025	0.18	1.97	5.0	<0.2	<10	360	0.68	0.11	1.12	0.58	35.1	12.3	59
RZRC5002		0.88	0.0013	0.06	1.82	6.4	<0.2	<10	460	0.90	0.07	0.82	0.23	28.1	21.8	103
RZRC5003		0.96	0.0009	0.10	1.66	6.0	<0.2	<10	370	0.66	0.13	0.63	0.33	44.6	9.5	38
RZRC5004		0.73	0.0088	0.30	1.80	9.9	<0.2	<10	400	0.56	0.19	0.46	0.50	31.1	15.5	42
RZRC5005		0.58	0.0002	0.09	1.67	6.9	<0.2	<10	210	0.50	0.13	0.47	0.14	33.6	10.3	32
RZRC5006		0.66	0.0050	0.37	1.62	16.0	<0.2	<10	320	0.62	0.15	0.72	1.42	32.0	11.1	39
RZRC5007		0.94	0.0036	0.05	1.03	3.0	<0.2	<10	150	0.26	0.07	0.44	0.09	25.9	6.9	27
RZRC5008		0.94	0.0010	0.09	1.51	4.2	<0.2	<10	400	0.52	0.14	0.70	0.32	61.8	8.2	18
RZRC5009		0.64	0.0020	0.13	1.58	32.9	<0.2	<10	280	0.51	0.31	0.65	0.57	46.4	9.4	25
RZRC5010		1.03	0.0025	0.08	1.45	4.6	<0.2	<10	310	0.46	0.11	0.87	0.15	42.7	9.8	20
RZRC5011		0.94	0.0007	0.04	1.07	6.8	<0.2	<10	350	0.49	0.21	0.42	0.11	36.2	7.7	13
RZRC5012		0.74	0.0008	0.05	1.71	6.7	<0.2	<10	340	0.43	0.11	0.70	0.15	37.8	12.4	16
RZRC5013		0.73	0.0044	0.09	1.47	5.0	<0.2	<10	150	0.69	0.15	0.78	0.34	51.2	16.8	70
RZRC5014		0.87	0.0009	0.03	1.23	3.2	<0.2	<10	220	0.24	0.09	0.49	0.09	40.8	7.4	14
RZRC5015		0.72	0.0012	0.02	1.08	3.5	<0.2	<10	210	0.24	0.08	0.49	0.07	44.4	6.8	14
RZRC5016		0.83	0.0015	0.32	1.81	5.6	<0.2	<10	320	1.16	0.24	0.99	0.62	60.1	9.5	48
RZRC0001		0.56	0.0014	0.06	3.01	8.2	<0.2	<10	310	0.86	0.25	0.17	0.31	25.3	12.8	58
RZRC0002		0.55	0.0047	0.21	2.99	10.9	<0.2	<10	230	0.63	0.24	0.23	0.30	23.5	14.3	44
RZRC0003		0.55	0.0020	0.10	2.49	3.8	<0.2	<10	180	0.75	0.13	1.36	0.12	87.7	42.0	134
RCL001 00+00W		0.71	0.0020	0.12	2.96	10.2	<0.2	<10	480	0.59	0.15	0.24	0.61	22.2	17.1	39
RCL001 00+50E		0.71	0.0022	0.12	2.37	7.1	<0.2	<10	190	0.74	0.21	0.24	0.36	50.7	14.7	33
RCL001 01+00E		0.81	0.0038	0.12	2.80	8.9	<0.2	<10	250	0.60	0.17	0.24	0.53	27.1	16.8	40
RCL001 01+50E		0.88	0.0035	0.19	2.53	9.0	<0.2	<10	160	0.60	0.16	0.24	0.17	31.0	13.0	37
RCL001 02+00E		0.66	0.0021	0.21	3.20	11.8	<0.2	<10	130	0.71	0.21	0.17	0.23	19.80	11.8	42
RCL001 02+50E		0.75	0.0045	0.19	2.13	9.6	<0.2	<10	220	0.66	0.24	0.33	0.32	35.6	11.4	34
RCL001 03+00E		0.68	0.0035	0.06	3.26	9.3	<0.2	<10	170	0.66	0.16	0.21	0.21	25.1	13.2	41
RCL001 03+50E		0.71	0.0016	0.05	2.24	8.0	<0.2	<10	110	0.76	0.19	0.15	0.23	39.7	10.3	29
RCL001 04+00E		0.83	0.0026	0.21	2.26	8.7	<0.2	<10	140	0.68	0.18	0.22	0.28	30.8	11.8	34
RCL001 04+50E		0.83	0.0036	0.08	2.72	10.1	<0.2	<10	150	0.77	0.17	0.26	0.14	35.4	13.3	38
RCL001 05+00E		0.74	0.0038	0.10	1.86	8.1	<0.2	<10	120	0.65	0.16	0.38	0.25	41.6	17.8	32
RCL001 05+50E		0.90	0.0026	0.13	1.83	7.2	<0.2	<10	240	0.60	0.18	0.49	0.19	34.5	8.9	42
RCL001 06+00E		0.81	0.0051	0.18	1.51	10.6	<0.2	<10	240	0.79	0.17	0.29	0.37	63.4	14.5	31
RCL001 06+50E		0.83	0.0037	0.12	1.77	5.0	<0.2	<10	200	0.77	0.18	0.30	0.28	50.1	9.8	34
RCL001 07+00E		0.78	0.0026	0.14	2.22	6.0	<0.2	<10	260	0.84	0.21	0.24	0.21	64.4	16.2	37
RCL001 07+50W		0.82	0.0022	0.05	2.59	7.8	<0.2	<10	160	0.71	0.25	0.24	0.21	37.2	13.1	40
RCL002 00+00W		0.54	0.0020	0.16	2.97	12.7	<0.2	<10	160	0.65	0.22	0.14	0.43	16.80	12.6	39
RCL002 00+50W		0.75	0.0008	0.07	2.39	8.8	<0.2	<10	230	0.63	0.27	0.13	0.27	38.8	10.8	48
RCL002 01+00W		0.93	0.0018	0.06	2.53	6.2	<0.2	<10	420	0.80	0.17	0.39	0.09	32.6	12.0	45
RCL002 01+50W		0.93	0.0024	0.04	2.10	5.8	<0.2	<10	300	0.58	0.18	0.28	0.10	33.0	9.7	42
RCL002 02+00W		0.95	0.0025	0.03	2.27	3.8	<0.2	<10	240	0.67	0.17	0.23	0.16	37.9	15.7	58

***** See Appendix Page for comments regarding this certificate *****



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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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44 - 12TH AVENUE SOUTH
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Total # Pages: 4 (A - D)
Plus Appendix Pages
Finalized Date: 5- OCT- 2012
Account: TELOEX

Project: Rude Creek Project

CERTIFICATE OF ANALYSIS WH12225641

Sample Description	Method Analyte Units LOR	ME- MS41 Cs ppm 0.05	ME- MS41 Cu ppm 0.2	ME- MS41 Fe % 0.01	ME- MS41 Ga ppm 0.05	ME- MS41 Ge ppm 0.05	ME- MS41 Hf ppm 0.02	ME- MS41 Hg ppm 0.01	ME- MS41 In ppm 0.005	ME- MS41 K % 0.01	ME- MS41 La ppm 0.2	ME- MS41 Li ppm 0.1	ME- MS41 Mg % 0.01	ME- MS41 Mn ppm S	ME- MS41 Mo ppm 0.05	ME- MS41 Na % 0.01
RZRC001		1.21	21.3	2.73	5.94	0.10	0.04	0.07	0.025	0.07	25.1	22.3	0.94	360	1.16	0.02
RZRC002		3.05	19.5	4.15	5.95	0.06	0.06	0.02	0.033	0.10	12.4	17.3	1.44	708	1.10	0.03
RZRC003		2.41	16.3	2.63	5.26	0.07	0.02	0.05	0.024	0.09	26.1	19.5	0.60	380	1.13	0.02
RZRC004		1.84	22.2	3.04	5.97	0.06	<0.02	0.06	0.026	0.10	14.1	15.9	0.67	1200	1.80	0.02
RZRC005		1.34	14.8	2.30	5.56	0.07	<0.02	0.03	0.022	0.08	17.8	13.0	0.48	502	1.36	0.02
RZRC006		10.60	24.2	2.48	5.03	0.06	0.02	0.05	0.026	0.11	18.6	23.9	0.62	490	0.88	0.02
RZRC007		0.72	9.6	1.99	3.32	0.06	0.05	0.02	0.012	0.06	12.4	10.3	0.55	213	0.28	0.02
RZRC008		3.60	11.8	2.76	4.95	0.09	0.02	0.06	0.023	0.11	37.0	19.2	0.48	721	0.84	0.02
RZRC009		3.73	16.8	2.72	5.51	0.07	<0.02	0.05	0.030	0.12	28.8	16.2	0.49	655	0.78	0.02
RZRC010		1.08	11.2	2.83	5.36	0.08	0.04	0.05	0.026	0.07	27.1	17.5	0.63	607	0.72	0.02
RZRC011		1.08	12.2	2.37	3.64	0.06	0.05	0.03	0.023	0.08	18.4	11.4	0.34	392	1.34	0.01
RZRC012		2.50	9.7	3.98	6.12	0.08	0.05	0.05	0.027	0.16	19.8	13.0	0.63	1340	0.91	0.04
RZRC013		2.67	39.2	2.87	5.65	0.10	0.03	0.05	0.016	0.17	26.1	15.5	1.66	561	1.09	0.03
RZRC014		1.19	6.6	2.36	4.44	0.06	0.02	0.03	0.019	0.08	23.1	10.2	0.48	308	0.57	0.02
RZRC015		1.01	6.1	2.37	3.95	0.07	0.04	0.05	0.015	0.09	23.3	8.6	0.43	292	0.48	0.02
RZRC016		1.20	25.1	2.59	5.66	0.22	0.02	0.08	0.030	0.13	98.3	14.3	0.58	485	3.15	0.02
RZRC001		5.29	21.7	4.96	9.66	<0.05	0.05	0.05	0.040	0.10	10.9	30.0	0.73	467	1.59	0.01
RZRC002		1.82	26.6	3.95	8.05	0.06	0.10	0.04	0.033	0.08	10.1	17.3	0.69	418	1.35	0.02
RZRC003		5.29	86.1	4.24	6.78	0.13	0.02	0.03	0.008	0.49	43.3	13.0	5.87	720	0.81	0.04
RCL001 00+00W		1.12	24.8	3.37	6.15	0.05	0.13	0.04	0.031	0.06	9.7	18.5	0.64	378	1.23	0.02
RCL001 00+50E		2.98	27.1	3.12	5.84	0.07	0.06	0.02	0.029	0.09	22.8	12.2	0.56	366	1.57	0.02
RCL001 01+00E		1.57	30.3	3.48	6.73	0.05	0.11	0.04	0.029	0.07	11.9	14.2	0.66	432	1.27	0.02
RCL001 01+50E		1.26	23.5	3.14	5.87	0.05	0.14	0.04	0.029	0.07	13.9	13.3	0.67	390	0.94	0.02
RCL001 02+00E		1.60	18.0	4.20	8.72	<0.05	0.09	0.05	0.034	0.05	9.6	18.0	0.48	423	1.84	0.01
RCL001 02+50E		2.02	29.1	3.50	5.84	0.06	0.05	0.04	0.030	0.06	16.8	13.3	0.59	347	1.54	0.02
RCL001 03+00E		1.73	18.8	3.93	6.98	<0.05	0.07	0.05	0.032	0.06	9.9	17.4	0.62	389	1.09	0.02
RCL001 03+50E		3.55	24.8	3.21	5.15	0.05	0.09	0.06	0.026	0.09	20.2	12.0	0.39	382	1.40	0.01
RCL001 04+00E		2.02	33.2	3.23	6.49	<0.05	0.05	0.03	0.025	0.07	14.5	14.9	0.60	384	1.64	0.01
RCL001 04+50E		1.50	23.9	3.32	6.31	0.05	0.13	0.02	0.024	0.08	15.0	13.9	0.68	439	0.86	0.02
RCL001 05+00E		3.34	26.3	3.06	5.06	0.07	0.08	0.04	0.019	0.07	19.4	12.2	0.60	427	1.26	0.02
RCL001 05+50E		1.93	34.7	3.08	5.39	0.08	0.11	0.03	0.027	0.09	18.7	13.9	0.67	275	0.94	0.02
RCL001 06+00E		2.34	46.6	3.14	4.79	0.09	0.05	0.03	0.021	0.09	32.0	14.0	0.58	263	0.92	0.02
RCL001 06+50E		3.39	34.2	3.07	4.92	0.07	0.03	0.02	0.020	0.10	24.3	14.0	0.59	290	0.96	0.02
RCL001 07+00E		3.65	38.3	3.42	6.46	0.10	0.02	0.03	0.027	0.09	33.8	19.0	0.72	365	1.02	0.02
RCL001 07+50W		2.30	23.6	3.62	5.99	0.05	0.05	0.04	0.024	0.10	18.2	20.1	0.71	428	0.93	0.02
RCL002 00+00W		1.40	15.5	4.11	7.81	<0.05	0.04	0.05	0.031	0.05	7.7	18.2	0.45	486	1.44	0.02
RCL002 00+50W		2.31	26.4	4.18	9.07	<0.05	<0.02	0.03	0.025	0.09	16.2	22.5	0.62	410	1.40	0.01
RCL002 01+00W		1.92	24.1	3.30	7.00	0.05	0.06	0.01	0.026	0.07	16.7	18.3	0.79	405	0.77	0.02
RCL002 01+50W		1.41	18.8	2.84	7.07	<0.05	0.03	0.02	0.023	0.06	15.2	16.8	0.71	259	0.63	0.02
RCL002 02+00W		1.66	23.1	4.01	6.73	0.05	0.02	0.02	0.027	0.07	17.5	21.7	0.93	534	0.85	0.01



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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Project: Rude Creek Project

CERTIFICATE OF ANALYSIS WH12225641

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb ppm 0.05	Ni ppm 0.2	P ppm 10	Pb ppm 0.2	Rb ppm 0.1	Re ppm 0.001	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.2	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.01	Te ppm 0.01	Th ppm 0.2
RZRC001		1.00	39.6	1140	7.2	13.2	0.001	0.08	0.28	5.4	2.6	0.5	105.5	<0.01	0.02	1.5
RZRC002		0.78	74.2	1320	6.9	11.5	0.001	0.02	0.32	6.6	0.3	0.7	92.2	<0.01	0.02	2.0
RZRC003		1.21	30.3	1050	15.9	14.3	0.001	0.03	0.33	4.0	0.9	0.6	60.2	<0.01	0.02	4.4
RZRC004		0.79	29.3	790	8.3	13.7	0.001	0.05	0.30	4.6	1.1	0.5	45.1	<0.01	0.03	1.8
RZRC005		0.95	21.5	620	7.3	11.5	<0.001	0.03	0.26	3.8	0.5	0.6	34.6	<0.01	0.01	2.7
RZRC006		0.83	31.9	870	9.2	17.6	0.003	0.05	0.55	4.9	3.1	0.5	62.2	<0.01	0.02	2.0
RZRC007		0.77	19.5	740	4.3	6.1	<0.001	0.01	0.18	2.8	<0.2	0.4	22.3	<0.01	<0.01	3.3
RZRC008		1.16	12.2	860	8.2	18.8	<0.001	0.04	0.27	5.2	0.7	0.6	61.0	<0.01	0.03	6.1
RZRC009		1.11	16.6	810	14.7	17.1	<0.001	0.03	0.69	4.9	1.1	0.6	45.6	<0.01	0.03	5.8
RZRC010		1.37	12.9	1000	6.6	10.6	<0.001	0.03	0.19	5.8	0.5	0.7	65.5	<0.01	0.01	6.4
RZRC011		0.45	9.2	740	13.8	8.2	<0.001	0.01	0.21	4.6	0.6	0.4	33.5	<0.01	0.01	10.1
RZRC012		1.53	11.8	920	6.0	15.0	0.001	0.04	0.26	6.7	0.4	0.7	41.6	<0.01	0.02	5.5
RZRC013		2.03	107.5	1870	14.9	20.4	<0.001	0.04	0.27	3.2	0.9	0.8	68.1	<0.01	0.02	8.7
RZRC014		1.12	8.5	940	4.6	12.5	<0.001	0.03	0.16	4.0	0.3	0.5	23.4	<0.01	<0.01	6.6
RZRC015		1.05	8.4	1010	4.0	10.5	<0.001	0.02	0.18	3.6	<0.2	0.6	23.5	<0.01	0.02	8.3
RZRC016		1.22	29.6	1160	17.3	17.7	0.001	0.12	0.32	3.5	4.2	0.8	79.6	<0.01	0.04	1.8
RZRC001		1.32	26.5	610	10.8	19.8	<0.001	0.03	0.54	5.1	0.4	0.8	13.4	<0.01	0.05	2.5
RZRC002		1.89	31.9	490	9.6	13.1	<0.001	0.02	0.48	5.0	0.4	0.7	16.7	0.01	0.04	3.2
RZRC003		1.71	420	4280	15.7	46.7	<0.001	0.03	0.14	2.3	0.9	1.0	136.5	<0.01	0.03	6.2
RCL001 00+ 00W		2.01	34.3	650	7.9	9.7	<0.001	0.02	0.46	5.1	0.7	0.5	17.8	0.01	0.04	3.1
RCL001 00+ 50E		1.59	29.6	650	9.3	14.6	0.001	0.05	0.39	4.1	0.9	0.5	20.3	0.01	0.05	3.7
RCL001 01+ 00E		1.82	32.8	480	9.2	11.4	0.001	0.02	0.45	5.1	0.2	0.6	18.4	0.01	0.04	3.4
RCL001 01+ 50E		1.68	33.3	440	7.8	9.7	<0.001	0.02	0.44	4.9	0.5	0.5	18.4	0.01	0.03	3.7
RCL001 02+ 00E		2.29	24.7	450	15.9	10.9	<0.001	0.03	0.65	4.2	0.5	0.6	14.6	0.01	0.06	3.0
RCL001 02+ 50E		1.35	26.6	900	9.9	10.2	<0.001	0.03	0.45	4.9	1.1	0.5	23.7	<0.01	0.05	2.6
RCL001 03+ 00E		1.94	31.9	430	9.9	10.2	<0.001	0.03	0.40	4.4	0.5	0.6	14.4	0.01	0.04	2.6
RCL001 03+ 50E		1.50	25.6	370	24.3	15.2	<0.001	0.03	0.39	3.3	0.8	0.4	12.4	0.01	0.07	5.9
RCL001 04+ 00E		1.83	29.3	550	9.9	12.2	<0.001	0.02	0.49	4.3	1.0	0.5	15.8	<0.01	0.04	2.8
RCL001 04+ 50E		1.72	31.0	560	8.7	10.8	<0.001	0.02	0.42	5.6	0.8	0.6	18.1	0.01	0.03	3.9
RCL001 05+ 00E		1.52	37.8	920	9.9	8.5	0.001	0.03	0.42	3.9	1.1	0.4	22.8	<0.01	0.03	3.8
RCL001 05+ 50E		0.98	29.9	820	8.1	11.5	0.001	0.02	0.47	6.9	0.7	0.5	37.1	<0.01	0.05	3.9
RCL001 06+ 00E		0.69	32.7	680	9.8	11.0	<0.001	0.02	0.62	4.7	0.9	0.4	22.6	<0.01	0.06	7.0
RCL001 06+ 50E		1.27	28.7	750	8.8	13.9	<0.001	0.02	0.41	3.6	0.8	0.4	16.0	<0.01	0.04	3.7
RCL001 07+ 00E		1.19	29.5	660	9.7	17.4	<0.001	0.02	0.52	5.9	0.9	0.5	19.1	<0.01	0.03	3.0
RCL001 07+ 50W		1.54	27.5	830	9.1	16.2	<0.001	0.03	0.42	3.9	0.6	0.5	16.0	<0.01	0.02	2.4
RCL002 00+ 00W		2.09	24.2	540	21.0	12.2	<0.001	0.03	0.50	3.5	0.4	0.7	11.9	0.01	0.04	1.7
RCL002 00+ 50W		1.16	25.3	460	14.0	17.5	<0.001	0.02	0.49	4.3	0.5	0.8	12.7	<0.01	0.05	3.6
RCL002 01+ 00W		1.41	28.7	700	10.0	14.2	<0.001	0.02	0.33	5.5	0.6	0.6	21.9	<0.01	0.03	4.5
RCL002 01+ 50W		1.27	23.7	410	11.7	12.6	<0.001	0.02	0.32	4.4	0.6	0.6	19.3	<0.01	0.02	2.7
RCL002 02+ 00W		1.10	27.3	660	9.9	14.5	<0.001	0.01	0.41	4.3	0.2	0.6	15.3	<0.01	0.02	3.9



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Project: Rude Creek Project

CERTIFICATE OF ANALYSIS WH12225641

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
		0.005	0.02	0.05	1	0.05	0.05	2
RZRC5001		0.079	0.08	3.97	63	0.14	17.00	94
RZRC5002		0.075	0.06	0.91	94	0.20	9.48	82
RZRC5003		0.069	0.11	14.55	51	0.25	12.45	83
RZRC5004		0.063	0.12	1.33	67	0.20	7.37	91
RZRC5005		0.084	0.09	2.88	55	0.20	8.97	52
RZRC5006		0.062	0.11	6.45	49	0.60	16.55	90
RZRC5007		0.071	0.05	0.59	43	0.30	5.91	48
RZRC5008		0.068	0.17	10.35	48	0.22	22.3	78
RZRC5009		0.075	0.16	10.05	54	0.21	15.60	78
RZRC5010		0.083	0.09	14.90	58	0.19	19.50	63
RZRC5011		0.025	0.08	2.32	40	0.09	9.14	55
RZRC5012		0.082	0.12	2.28	59	0.17	11.80	77
RZRC5013		0.136	0.20	4.46	65	0.42	11.45	62
RZRC5014		0.072	0.12	1.68	46	0.27	9.26	56
RZRC5015		0.069	0.10	1.29	47	1.17	8.02	49
RZRC5016		0.051	0.13	45.0	48	0.17	48.1	96
RZRC5001		0.051	0.17	0.67	97	0.16	3.47	57
RZRC5002		0.124	0.13	0.60	83	0.18	4.33	64
RZRC5003		0.123	0.27	2.83	48	0.43	18.05	71
RCL001 00+00W		0.115	0.09	0.62	64	0.21	4.41	58
RCL001 00+50E		0.089	0.19	1.02	59	0.23	6.77	60
RCL001 01+00E		0.119	0.13	0.78	73	0.20	4.62	66
RCL001 01+50E		0.119	0.11	0.65	64	0.21	5.32	64
RCL001 02+00E		0.105	0.14	0.65	82	0.17	4.05	59
RCL001 02+50E		0.091	0.11	0.84	64	0.18	8.94	77
RCL001 03+00E		0.111	0.10	0.57	75	0.18	4.82	57
RCL001 03+50E		0.057	0.15	1.17	52	0.19	5.62	61
RCL001 04+00E		0.106	0.15	0.83	66	0.19	5.81	63
RCL001 04+50E		0.123	0.10	0.73	67	0.18	6.68	62
RCL001 05+00E		0.115	0.09	0.98	63	0.23	8.04	71
RCL001 05+50E		0.128	0.09	0.95	64	0.18	12.35	64
RCL001 06+00E		0.090	0.12	1.93	50	0.19	9.65	74
RCL001 06+50E		0.099	0.14	0.84	62	0.27	7.99	77
RCL001 07+00E		0.090	0.17	1.21	67	0.27	11.90	74
RCL001 07+50W		0.100	0.15	0.71	65	0.18	5.41	67
RCL002 00+00W		0.096	0.13	0.56	79	0.19	3.31	70
RCL002 00+50W		0.039	0.14	0.99	84	0.15	4.88	69
RCL002 01+00W		0.087	0.13	0.86	65	0.14	7.75	65
RCL002 01+50W		0.079	0.13	0.72	63	0.14	6.59	55
RCL002 02+00W		0.066	0.11	0.78	72	0.16	5.29	66

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Project: Rude Creek Project

CERTIFICATE OF ANALYSIS WH1225641

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ST43 Au ppm 0.0001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
RCL002 02+ 50W		0.92	0.0038	0.03	2.11	4.8	<0.2	<10	160	0.43	0.16	0.30	0.15	31.0	8.1	37
RCL002 03+ 00W		0.61	0.0012	0.05	2.78	13.0	<0.2	<10	120	0.58	0.22	0.13	0.27	18.20	10.4	39
RCL002 03+ 50W		0.70	0.0021	0.10	3.09	11.7	<0.2	<10	160	0.69	0.21	0.18	0.18	19.95	10.3	43
RCL002 04+ 00W		0.85	0.0023	0.05	3.04	9.3	<0.2	<10	140	0.79	0.28	0.21	0.21	23.8	12.1	42
RCL002 04+ 50W		0.76	0.0018	0.06	2.97	13.0	<0.2	<10	150	0.90	0.59	0.14	0.49	33.1	10.7	38
RCL002 05+ 00W		0.85	0.0018	0.02	1.89	6.7	<0.2	<10	110	0.40	0.26	0.19	0.20	23.1	4.9	33
RCL002 05+ 50W		0.79	0.0019	0.17	2.46	7.7	<0.2	<10	240	0.79	0.24	0.24	0.15	24.1	11.7	41
RCL002 06+ 00W		0.75	0.0024	0.13	2.37	7.9	<0.2	<10	180	0.55	0.55	0.25	0.13	22.7	10.6	40
RCL002 06+ 50W		0.70	0.0010	0.06	2.15	8.3	<0.2	<10	110	0.43	0.33	0.07	0.18	43.1	7.0	40
RCL002 07+ 00W		0.71	0.0052	0.05	3.37	10.4	<0.2	<10	140	0.79	0.17	0.19	0.25	23.4	13.5	45
RCL002 07+ 50W		0.81	0.0021	0.03	2.40	6.4	<0.2	<10	210	0.83	0.17	0.25	0.16	31.6	15.6	51
RCL002 08+ 00W		0.88	0.0028	0.06	2.90	9.2	<0.2	<10	420	0.83	0.21	0.27	0.17	38.2	15.0	52
RCL002 08+ 50W		0.80	0.0040	0.09	2.61	6.7	<0.2	<10	540	0.80	0.18	0.41	0.15	44.0	14.2	51
RCL002 09+ 00W		0.85	0.0016	0.10	3.30	8.5	<0.2	<10	330	1.56	0.16	0.35	0.10	24.9	21.1	91
RCL002 09+ 50W		0.80	0.0011	0.04	4.83	2.2	<0.2	<10	740	5.02	0.06	0.84	0.14	40.4	52.4	345
RCL002 10+ 00W		0.74	0.0011	0.20	2.55	7.2	<0.2	<10	270	0.65	0.22	0.27	0.18	17.45	10.7	43
RCL002 10+ 50W		0.70	0.0023	0.15	3.04	10.8	<0.2	<10	420	0.66	0.20	0.26	0.13	17.05	12.6	48
RCL003 00+ 00S		0.76	0.0044	0.10	3.39	6.2	<0.2	<10	150	1.35	0.14	1.29	0.18	45.1	15.6	88
RCL003 00+ 50S		0.62	0.0014	0.03	2.54	10.4	<0.2	<10	110	0.62	0.25	0.21	0.08	22.8	10.7	51
RCL003 01+ 00S		0.66	0.0026	0.05	2.66	8.4	<0.2	<10	150	0.72	0.15	0.49	0.15	27.7	13.8	48
RCL003 01+ 50S		0.64	0.0022	0.05	2.55	8.2	<0.2	<10	120	0.79	0.15	0.49	0.17	28.9	13.8	62
RCL003 02+ 00S		0.69	0.0030	0.05	2.30	7.4	<0.2	<10	120	0.62	0.16	0.31	0.12	28.5	13.7	51
RCL003 02+ 50S		0.72	0.0033	0.07	2.18	8.1	<0.2	<10	120	0.67	0.15	0.45	0.20	29.1	13.5	62
RCL003 03+ 00S		0.81	0.0033	0.09	2.58	13.3	<0.2	<10	140	2.52	0.26	0.68	0.12	70.8	33.4	209
RCL003 04+ 50S		0.63	0.0030	0.03	2.57	12.8	<0.2	<10	100	2.39	0.42	0.24	0.22	78.2	15.7	48
RCL003 05+ 00S		0.64	0.0029	0.08	1.60	12.7	<0.2	<10	120	1.61	0.49	0.30	0.44	55.9	10.3	36
RCL003 06+ 00S		0.62	0.0051	0.07	1.77	10.1	<0.2	<10	60	0.67	0.52	0.12	0.20	28.6	6.4	32
RCL003 07+ 00S		0.68	0.0030	0.08	1.85	10.9	<0.2	<10	110	0.65	0.67	0.16	0.19	22.5	8.0	35
RCL003 07+ 50S		0.57	0.0093	0.06	2.53	13.3	<0.2	<10	150	1.22	0.63	0.24	0.31	79.4	12.7	49
RCL003 08+ 00S		0.84	0.0020	0.07	2.43	9.0	<0.2	<10	100	1.69	0.57	0.18	0.20	90.9	12.4	56
RCL003 08+ 50S		0.67	0.0057	0.05	2.02	6.5	<0.2	<10	120	0.71	0.25	0.38	0.19	39.7	12.7	49
RCL003 09+ 50S		0.59	0.0027	0.07	2.17	8.1	<0.2	<10	130	0.67	0.26	0.20	0.18	26.5	11.7	47
RCL003 10+ 00S		0.73	0.0036	0.07	2.70	11.0	<0.2	<10	210	0.74	0.26	0.22	0.16	27.7	18.5	65
RCL003 10+ 50S		0.62	0.0029	0.17	2.32	9.0	<0.2	<10	110	0.61	0.22	0.13	0.18	20.6	10.8	46
RCL003 11+ 00S		0.63	0.0028	0.14	2.58	10.2	<0.2	<10	690	0.55	0.20	0.14	0.45	23.2	13.0	40
RCL003 11+ 50S		0.62	0.0024	0.10	2.23	17.5	<0.2	<10	120	0.43	0.32	0.13	0.19	20.1	7.0	39
RCL003 12+ 00S		0.67	0.0037	0.11	2.22	7.7	<0.2	<10	150	0.83	0.25	0.21	0.28	32.5	18.2	46
RCL003 12+ 50S		0.20	0.0019	0.21	1.34	4.0	<0.2	<10	160	0.38	0.21	0.75	0.92	26.9	10.0	25
RCL004 00+ 00N		0.62	0.0010	0.07	2.97	6.7	<0.2	<10	200	1.04	0.20	0.31	0.18	25.6	28.2	198
RCL004 00+ 50N		0.83	0.0013	0.07	3.19	6.6	<0.2	<10	240	0.78	0.26	0.30	0.14	26.3	18.6	128



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218

www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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CERTIFICATE OF ANALYSIS WH12225641

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm 0.05	ppm 0.2	% 0.01	ppm 0.05	ppm 0.05	ppm 0.02	ppm 0.01	ppm 0.005	% 0.01	ppm 0.2	ppm 0.1	% 0.01	ppm 5	ppm 0.05	% 0.01
RCL002 02+50W		1.26	20.3	2.78	6.56	<0.05	0.02	0.02	0.026	0.06	15.3	12.1	0.58	230	0.63	0.02
RCL002 03+00W		1.40	13.1	4.61	10.85	<0.05	0.04	0.03	0.036	0.05	9.0	19.3	0.43	777	1.70	0.01
RCL002 03+50W		1.25	13.3	4.37	9.74	<0.05	0.07	0.03	0.038	0.04	9.5	16.7	0.40	318	1.95	0.01
RCL002 04+00W		1.70	20.3	3.57	6.71	<0.05	0.06	0.02	0.035	0.07	10.3	15.3	0.68	348	0.97	0.02
RCL002 04+50W		1.94	16.9	3.97	7.75	<0.05	0.10	0.03	0.032	0.06	16.3	17.9	0.41	465	1.53	0.01
RCL002 05+00W		1.06	8.9	3.52	4.41	<0.05	0.05	0.01	0.026	0.07	11.7	7.3	0.45	374	0.89	0.02
RCL002 05+50W		2.03	21.1	3.62	7.67	<0.05	0.06	0.02	0.037	0.09	13.0	22.2	0.64	364	0.93	0.01
RCL002 06+00W		1.35	27.0	3.41	8.68	<0.05	0.05	0.02	0.042	0.06	11.9	16.7	0.57	387	1.27	0.01
RCL002 06+50W		2.47	21.5	3.93	11.50	<0.05	<0.02	0.03	0.034	0.08	25.0	15.7	0.50	260	1.50	0.01
RCL002 07+00W		1.11	20.5	3.79	8.48	<0.05	0.10	0.05	0.043	0.06	9.8	22.2	0.63	347	1.02	0.01
RCL002 07+50W		1.40	24.4	3.66	7.13	0.05	0.03	0.02	0.035	0.07	16.6	16.1	0.71	537	0.90	0.01
RCL002 08+00W		1.72	30.5	3.56	8.40	0.06	0.10	0.04	0.038	0.08	20.2	16.8	0.75	483	1.01	0.02
RCL002 08+50W		1.56	36.5	3.29	7.75	0.06	0.05	0.03	0.031	0.08	23.9	18.3	0.82	526	0.82	0.02
RCL002 09+00W		2.11	29.2	4.13	9.41	<0.05	0.10	0.03	0.037	0.06	11.4	31.0	1.53	353	1.35	0.01
RCL002 09+50W		3.52	67.8	6.68	14.15	0.24	0.34	0.01	0.053	0.52	23.2	95.8	7.60	1200	1.04	0.02
RCL002 10+00W		1.15	15.2	3.67	9.55	<0.05	0.07	0.02	0.027	0.05	9.5	15.6	0.53	292	1.19	0.01
RCL002 10+50W		1.19	21.5	3.66	8.63	<0.05	0.04	0.03	0.032	0.06	9.1	17.7	0.71	300	1.01	0.01
RCL003 00+00S		3.63	34.8	3.77	10.20	0.11	0.07	0.03	0.025	0.25	23.4	20.6	1.43	530	0.73	0.03
RCL003 00+50S		1.98	23.4	3.85	10.35	<0.05	0.02	0.03	0.028	0.07	11.8	17.2	0.62	498	2.07	0.01
RCL003 01+00S		3.00	44.7	3.10	7.88	0.05	0.02	0.04	0.024	0.10	13.2	19.4	0.73	412	1.19	0.02
RCL003 01+50S		4.67	41.2	3.46	8.64	0.06	0.02	0.04	0.024	0.10	14.5	18.3	0.78	440	1.21	0.02
RCL003 02+00S		1.91	28.1	3.27	7.90	<0.05	0.03	0.03	0.028	0.08	11.6	16.9	0.67	456	1.13	0.02
RCL003 02+50S		2.79	33.7	3.53	9.14	0.05	0.03	0.08	0.027	0.10	12.0	21.0	0.81	479	1.42	0.02
RCL003 03+00S		3.14	49.3	4.33	8.48	0.13	0.03	0.06	0.036	0.21	41.7	17.2	3.27	1000	1.00	0.02
RCL003 04+50S		3.09	29.9	3.88	10.05	0.07	<0.02	0.04	0.058	0.09	28.7	22.7	0.90	862	1.57	0.01
RCL003 05+00S		2.76	19.8	3.03	8.08	0.05	<0.02	0.06	0.040	0.08	28.7	10.1	0.42	959	2.36	0.01
RCL003 06+00S		1.43	18.9	3.46	9.14	<0.05	<0.02	0.05	0.030	0.05	9.8	12.7	0.29	329	2.24	0.01
RCL003 07+00S		1.59	22.1	3.61	11.45	<0.05	<0.02	0.05	0.029	0.06	10.5	12.5	0.34	405	2.64	0.01
RCL003 07+50S		2.11	26.0	3.43	7.95	0.05	0.02	0.04	0.048	0.08	17.9	17.6	0.72	701	1.26	0.01
RCL003 08+00S		2.60	19.4	3.43	9.86	0.05	<0.02	0.03	0.067	0.07	25.9	24.1	0.85	494	0.85	0.01
RCL003 08+50S		1.67	22.3	2.85	7.11	0.05	0.04	0.02	0.028	0.08	17.1	15.1	0.75	560	0.75	0.02
RCL003 09+50S		1.61	26.2	3.33	8.78	<0.05	0.02	0.07	0.037	0.07	11.6	17.5	0.63	429	1.30	0.02
RCL003 10+00S		2.65	35.0	3.46	8.19	0.06	0.03	0.03	0.028	0.17	13.5	16.7	0.91	531	1.18	0.02
RCL003 10+50S		1.53	25.8	3.60	8.28	<0.05	0.02	0.06	0.035	0.07	10.0	18.9	0.59	423	1.39	0.01
RCL003 11+00S		1.11	38.4	3.20	6.98	<0.05	<0.02	0.08	0.031	0.08	10.4	14.0	0.59	481	2.38	0.01
RCL003 11+50S		1.18	22.8	3.56	11.45	<0.05	<0.02	0.06	0.031	0.05	11.2	12.3	0.38	344	2.53	0.01
RCL003 12+00S		1.72	37.7	3.84	8.56	<0.05	0.02	0.06	0.032	0.09	15.3	22.5	0.66	499	1.56	0.01
RCL003 12+50S		1.38	18.7	1.91	5.70	<0.05	<0.02	0.14	0.015	0.10	13.8	9.2	0.32	445	1.00	0.03
RCL004 00+00N		2.39	30.3	4.78	13.10	0.05	0.02	0.02	0.053	0.27	12.5	25.4	2.39	799	1.12	0.01
RCL004 00+50N		2.31	30.2	4.20	12.70	<0.05	<0.02	0.02	0.041	0.18	16.4	20.5	1.35	499	0.92	0.01



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Project: Rude Creek Project

CERTIFICATE OF ANALYSIS WH1225641

Sample Description	Method Analyte Units LOR	ME- MS41 Nb ppm 0.05	ME- MS41 Ni ppm 0.2	ME- MS41 P ppm 10	ME- MS41 Pb ppm 0.2	ME- MS41 Rb ppm 0.1	ME- MS41 Re ppm 0.001	ME- MS41 S % 0.01	ME- MS41 Sb ppm 0.05	ME- MS41 Sc ppm 0.1	ME- MS41 Se ppm 0.2	ME- MS41 Sn ppm 0.2	ME- MS41 Sr ppm 0.2	ME- MS41 Ta ppm 0.01	ME- MS41 Te ppm 0.01	ME- MS41 Th ppm 0.2
RCL002 02+ 50W		0.97	20.8	530	9.7	13.3	<0.001	0.02	0.27	3.3	0.9	0.6	21.3	<0.01	0.01	0.6
RCL002 03+ 00W		2.69	18.3	570	11.4	10.3	<0.001	0.02	0.55	3.7	0.2	0.8	11.7	0.01	0.05	2.1
RCL002 03+ 50W		2.23	22.5	410	12.1	11.5	<0.001	0.02	0.56	4.1	0.6	0.9	16.4	0.01	0.04	2.4
RCL002 04+ 00W		1.87	30.7	330	14.3	13.4	<0.001	0.02	0.42	4.7	0.6	0.7	15.6	0.01	0.02	3.3
RCL002 04+ 50W		1.91	23.8	420	35.9	16.3	0.001	0.02	0.55	3.8	0.4	0.8	12.6	0.01	0.04	5.2
RCL002 05+ 00W		1.07	10.4	380	18.5	10.3	<0.001	0.02	0.31	2.1	<0.2	0.5	8.8	<0.01	0.01	3.4
RCL002 05+ 50W		1.23	25.9	370	15.3	18.3	0.001	0.01	0.33	5.4	0.2	0.8	16.9	<0.01	0.02	4.3
RCL002 06+ 00W		1.37	23.6	390	10.1	10.8	<0.001	0.02	0.64	5.8	0.6	1.0	19.0	<0.01	0.02	3.0
RCL002 06+ 50W		1.15	15.9	410	14.6	14.2	<0.001	0.02	0.44	3.6	<0.2	1.1	9.3	<0.01	0.04	1.8
RCL002 07+ 00W		1.68	30.1	470	9.6	9.1	<0.001	0.02	0.48	5.8	0.2	0.7	15.8	0.01	0.03	3.4
RCL002 07+ 50W		0.98	32.7	380	10.9	11.4	<0.001	0.01	0.40	7.6	0.4	0.7	19.3	<0.01	<0.01	3.4
RCL002 08+ 00W		1.22	32.4	650	11.2	14.7	0.001	0.01	0.39	9.7	0.7	0.7	21.9	<0.01	0.02	4.9
RCL002 08+ 50W		1.23	34.6	800	9.1	12.9	<0.001	0.02	0.38	8.5	0.6	0.6	28.2	<0.01	0.03	4.1
RCL002 09+ 00W		1.63	119.5	750	8.4	11.7	<0.001	0.02	0.37	6.4	0.4	0.8	25.4	<0.01	0.04	2.7
RCL002 09+ 50W		0.46	506	2100	7.9	36.0	<0.001	0.01	0.13	22.1	0.4	1.1	72.3	<0.01	<0.01	3.0
RCL002 10+ 00W		1.22	25.4	230	10.8	10.6	<0.001	0.02	0.53	4.8	<0.2	0.9	20.5	<0.01	0.02	2.6
RCL002 10+ 50W		1.46	32.6	300	9.0	10.1	<0.001	0.02	0.47	4.7	<0.2	0.7	21.5	<0.01	0.03	2.7
RCL003 00+ 00S		1.73	23.5	1390	11.2	34.4	<0.001	0.02	0.25	7.2	0.6	1.0	201	0.01	0.01	7.5
RCL003 00+ 50S		1.26	23.3	740	13.8	16.2	<0.001	0.06	0.66	3.0	0.2	0.8	38.0	<0.01	0.03	0.8
RCL003 01+ 00S		1.85	38.5	900	12.2	14.8	<0.001	0.06	0.41	3.7	0.3	0.6	92.4	0.01	0.03	2.3
RCL003 01+ 50S		1.74	35.6	910	15.0	14.2	<0.001	0.06	0.48	3.2	0.2	0.7	77.3	0.01	0.03	2.3
RCL003 02+ 00S		1.59	35.1	660	11.8	15.0	<0.001	0.06	0.45	3.6	0.4	0.7	43.1	0.01	0.02	1.7
RCL003 02+ 50S		2.02	35.0	780	18.2	15.8	<0.001	0.05	0.35	3.5	0.4	0.7	128.5	0.01	0.01	2.7
RCL003 03+ 00S		1.17	263	1580	20.2	28.5	<0.001	0.03	0.40	7.3	0.9	1.8	38.1	<0.01	0.01	10.4
RCL003 04+ 50S		0.98	36.4	620	39.2	21.0	<0.001	0.04	0.76	5.0	1.0	1.2	19.3	<0.01	0.03	5.7
RCL003 05+ 00S		0.70	22.6	840	35.3	25.4	<0.001	0.08	1.28	2.6	0.6	1.0	20.5	<0.01	0.03	2.7
RCL003 06+ 00S		1.19	15.6	500	16.7	11.5	<0.001	0.05	0.67	2.3	0.2	1.1	11.6	<0.01	0.05	2.4
RCL003 07+ 00S		1.34	19.4	600	15.4	13.7	<0.001	0.07	0.86	2.4	<0.2	1.2	16.7	<0.01	0.04	1.2
RCL003 07+ 50S		1.26	32.3	610	26.4	14.0	<0.001	0.05	0.65	4.1	0.5	1.3	19.0	<0.01	0.05	4.7
RCL003 08+ 00S		1.04	36.9	530	22.0	15.8	<0.001	0.04	0.46	3.9	0.4	3.8	12.0	<0.01	0.04	4.2
RCL003 08+ 50S		1.43	35.0	940	8.7	15.8	<0.001	0.04	0.39	4.3	0.3	2.0	24.6	<0.01	0.04	3.7
RCL003 09+ 50S		1.47	28.8	520	8.8	12.6	<0.001	0.06	0.49	3.8	0.6	1.3	16.2	<0.01	0.04	1.4
RCL003 10+ 00S		1.70	50.3	430	8.3	22.3	<0.001	0.05	0.42	6.4	0.4	1.1	18.6	<0.01	0.03	2.1
RCL003 10+ 50S		1.25	26.4	480	10.0	11.9	0.001	0.05	0.53	3.5	0.6	0.7	11.4	<0.01	0.05	0.8
RCL003 11+ 00S		0.92	33.0	690	9.4	9.1	<0.001	0.08	0.60	3.1	0.7	0.5	14.1	<0.01	0.06	0.6
RCL003 11+ 50S		1.32	17.6	500	13.5	7.3	<0.001	0.05	0.83	2.8	0.4	0.9	12.5	<0.01	0.07	0.5
RCL003 12+ 00S		1.32	44.4	590	19.9	13.8	<0.001	0.06	0.53	4.1	0.5	0.7	18.6	<0.01	0.03	1.8
RCL003 12+ 50S		1.09	18.1	1120	65.5	20.5	<0.001	0.18	0.40	1.5	0.6	0.4	48.3	<0.01	0.01	0.4
RCL004 00+ 00N		0.87	182.5	1180	12.4	34.4	<0.001	0.03	0.30	7.7	<0.2	1.2	22.0	<0.01	0.05	1.6
RCL004 00+ 50N		1.30	97.6	480	14.4	23.0	<0.001	0.03	0.32	8.3	0.2	1.2	23.3	<0.01	0.03	3.4



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
 44 - 12TH AVENUE SOUTH
 SUITE 200
 CRANBROOK BC V1C 2R7

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CERTIFICATE OF ANALYSIS WH12225641

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
RCL002 02+ 50W		0.081	0.11	0.65	59	0.25	6.79	48	0.7
RCL002 03+ 00W		0.132	0.13	0.50	109	0.21	3.41	76	2.1
RCL002 03+ 50W		0.100	0.15	0.59	96	0.15	3.89	51	2.8
RCL002 04+ 00W		0.107	0.13	0.65	73	0.16	4.52	61	2.6
RCL002 04+ 50W		0.068	0.16	0.81	72	0.16	4.66	83	4.1
RCL002 05+ 00W		0.089	0.07	0.55	71	0.11	3.94	66	2.0
RCL002 05+ 50W		0.069	0.15	0.83	76	0.17	4.92	64	2.9
RCL002 06+ 00W		0.105	0.10	0.74	84	0.17	5.23	58	2.3
RCL002 06+ 50W		0.072	0.11	0.87	92	0.16	2.81	47	0.5
RCL002 07+ 00W		0.108	0.08	0.56	79	0.19	4.29	59	3.8
RCL002 07+ 50W		0.079	0.09	1.06	81	0.14	7.50	69	1.3
RCL002 08+ 00W		0.111	0.12	1.04	82	0.18	10.25	66	5.5
RCL002 08+ 50W		0.113	0.10	0.95	75	0.20	13.20	71	2.4
RCL002 09+ 00W		0.155	0.09	0.62	103	0.24	5.83	54	4.5
RCL002 09+ 50W		0.307	0.10	0.76	191	0.21	14.75	88	14.3
RCL002 10+ 00W		0.090	0.14	0.48	96	0.16	3.37	54	3.8
RCL002 10+ 50W		0.110	0.09	0.51	86	0.20	3.08	57	2.1
RCL003 00+ 00S		0.252	0.31	2.53	120	0.29	10.65	87	2.9
RCL003 00+ 50S		0.122	0.14	0.94	98	0.24	3.61	61	0.7
RCL003 01+ 00S		0.158	0.10	1.47	82	0.27	5.27	61	1.3
RCL003 01+ 50S		0.156	0.10	1.37	99	0.27	5.25	66	1.1
RCL003 02+ 00S		0.153	0.09	1.02	92	0.42	4.68	55	1.2
RCL003 02+ 50S		0.177	0.09	1.47	101	0.46	4.76	73	1.2
RCL003 03+ 00S		0.129	0.23	7.99	69	0.18	27.1	79	1.5
RCL003 04+ 50S		0.071	0.11	4.55	77	0.45	13.95	89	0.6
RCL003 05+ 00S		0.052	0.17	4.81	66	0.41	12.55	98	<0.5
RCL003 06+ 00S		0.090	0.10	1.32	83	0.22	3.77	51	0.6
RCL003 07+ 00S		0.104	0.11	1.56	100	0.25	3.57	66	0.7
RCL003 07+ 50S		0.094	0.12	2.82	75	0.26	8.70	77	0.9
RCL003 08+ 00S		0.067	0.16	3.25	69	0.37	10.20	61	0.5
RCL003 08+ 50S		0.123	0.13	1.57	71	0.31	7.52	65	1.5
RCL003 09+ 50S		0.121	0.09	0.91	86	0.36	4.18	58	1.0
RCL003 10+ 00S		0.157	0.15	0.96	95	0.28	5.25	71	1.4
RCL003 10+ 50S		0.105	0.12	0.73	83	0.23	3.57	71	0.7
RCL003 11+ 00S		0.084	0.12	1.02	83	0.20	4.41	95	0.7
RCL003 11+ 50S		0.098	0.13	0.76	104	0.20	3.57	62	0.7
RCL003 12+ 00S		0.108	0.14	0.95	86	0.19	6.21	107	0.9
RCL003 12+ 50S		0.060	0.11	0.96	40	0.16	3.75	129	0.5
RCL004 00+ 00N		0.091	0.34	1.95	106	0.17	4.65	63	0.7
RCL004 00+ 50N		0.080	0.33	1.24	100	0.16	5.51	57	0.6



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
 44 - 12TH AVENUE SOUTH
 SUITE 200
 CRANBROOK BC V1C 2R7

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CERTIFICATE OF ANALYSIS WH1225641

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg	Au- ST43 Au ppm	ME- MS41 Ag ppm	ME- MS41 Al %	ME- MS41 As ppm	ME- MS41 Au ppm	ME- MS41 B ppm	ME- MS41 Ba ppm	ME- MS41 Be ppm	ME- MS41 Bi ppm	ME- MS41 Ca %	ME- MS41 Cd ppm	ME- MS41 Ce ppm	ME- MS41 Co ppm	ME- MS41 Cr ppm
		0.02	0.0001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
RCL004 01+00N		0.79	0.0015	0.05	2.68	7.8	<0.2	<10	170	0.65	0.24	0.22	0.21	30.7	13.8	76
RCL004 01+50N		0.76	0.0015	0.06	2.84	8.4	<0.2	<10	210	0.80	0.26	0.20	0.18	25.2	16.8	110
RCL004 02+00N		0.96	0.0135	0.05	2.76	6.4	<0.2	<10	300	1.06	0.12	0.35	0.18	35.9	17.8	148
RCL004 02+50N		0.86	0.0013	0.03	1.32	5.0	<0.2	<10	110	0.51	0.13	0.11	0.09	33.6	7.3	22
RCL004 03+00N		0.67	0.0012	0.03	2.07	5.9	<0.2	<10	270	0.72	0.16	0.19	0.23	46.7	9.4	28
RCL004 03+50N		0.74	0.0012	0.07	1.92	5.3	<0.2	<10	200	0.61	0.16	0.18	0.35	27.9	5.3	22
RCL004 04+00N		0.74	0.0026	0.04	2.61	6.4	<0.2	<10	200	0.61	0.12	0.27	0.23	43.6	9.9	29
RCL004 04+50N		0.81	0.0018	0.07	2.59	10.7	<0.2	<10	210	0.72	0.20	0.23	0.24	53.8	9.5	32
RCL004 05+00N		0.83	0.0027	0.06	2.02	9.1	<0.2	<10	150	0.46	0.19	0.23	0.22	38.4	9.0	29
RCL004 05+50N		0.75	0.0029	0.04	1.77	8.5	<0.2	<10	130	0.41	0.12	0.32	0.13	34.4	9.2	31
RCL004 06+00N		0.42	0.0025	0.38	1.87	10.0	<0.2	<10	150	0.45	0.18	0.30	0.25	22.2	6.0	27
RCL004 06+50N		0.43	0.0016	0.14	1.49	5.6	<0.2	<10	210	0.54	0.17	0.53	0.82	24.6	9.6	24
RCL004 07+00N		0.30	0.0015	0.14	1.10	6.1	<0.2	<10	140	0.26	0.18	0.25	0.33	14.50	4.6	22
RCL004 07+50N		0.65	0.0025	0.07	2.29	8.3	<0.2	<10	150	0.71	0.19	0.28	0.15	27.5	10.0	32
RCL004 08+00N		0.69	0.0025	0.06	2.13	7.8	<0.2	<10	140	0.60	0.12	0.25	0.12	23.6	9.2	34
RCL004 08+50N		0.73	0.0020	0.07	2.12	9.5	<0.2	<10	130	0.53	0.16	0.19	0.12	22.2	8.0	35
RCL004 09+00N		0.78	0.0019	0.05	2.49	11.1	<0.2	<10	100	0.58	0.21	0.17	0.13	20.1	9.1	36
RCL004 09+50N		0.77	0.0016	0.05	2.46	12.8	<0.2	<10	100	0.82	0.25	0.15	0.20	26.0	11.3	36
RCL004 10+00N		0.82	0.0019	0.04	2.66	10.5	<0.2	<10	110	0.69	0.18	0.19	0.19	24.4	13.4	38
RCL004 11+00N		0.72	0.0064	0.05	2.06	9.3	<0.2	<10	130	0.60	0.26	0.18	0.19	27.8	9.7	37
RCL004 11+50N		0.56	0.0038	0.10	2.86	14.5	<0.2	<10	200	3.15	0.59	0.32	0.19	293	14.1	48
RCL004 13+50N		0.50	0.0024	0.19	1.08	8.2	<0.2	<10	110	0.55	0.32	0.22	0.25	32.6	6.6	28
RCL004 14+00N		0.64	0.0030	0.06	2.44	10.0	<0.2	<10	90	0.54	0.17	0.20	0.12	18.50	8.4	40



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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm 0.05	ppm 0.2	% 0.01	ppm 0.05	ppm 0.05	ppm 0.02	ppm 0.01	ppm 0.005	% 0.01	ppm 0.2	ppm 0.1	% 0.01	ppm 5	ppm 0.05	% 0.01
RCL004 01+00N		1.61	23.3	3.84	10.25	<0.05	0.02	0.03	0.036	0.11	15.2	20.8	0.82	458	1.01	0.01
RCL004 01+50N		1.67	25.3	4.50	13.00	<0.05	0.02	0.03	0.038	0.13	13.7	23.3	1.05	418	1.33	0.01
RCL004 02+00N		1.40	32.9	3.94	7.11	0.08	0.07	0.05	0.035	0.09	16.1	20.0	1.24	720	0.76	0.02
RCL004 02+50N		0.80	8.6	2.39	4.66	0.05	<0.02	0.03	0.026	0.07	12.5	4.8	0.20	618	1.01	0.01
RCL004 03+00N		1.62	14.8	3.55	6.73	0.08	0.06	0.04	0.034	0.10	21.0	10.5	0.37	671	1.27	0.01
RCL004 03+50N		1.12	16.8	2.40	7.15	<0.05	<0.02	0.03	0.027	0.06	16.0	6.9	0.23	235	1.71	0.02
RCL004 04+00N		1.57	13.5	3.52	7.27	0.05	0.10	0.04	0.031	0.11	20.8	20.6	0.59	568	0.76	0.02
RCL004 04+50N		1.79	16.6	3.94	9.58	0.08	0.04	0.05	0.035	0.11	23.5	18.7	0.61	592	1.44	0.02
RCL004 05+00N		1.74	15.8	3.72	10.90	0.06	0.04	0.04	0.028	0.09	19.8	17.7	0.59	482	1.51	0.02
RCL004 05+50N		1.19	15.8	3.03	6.56	0.06	0.06	0.01	0.024	0.07	17.5	13.7	0.61	407	0.76	0.02
RCL004 06+00N		1.17	13.5	3.13	8.60	<0.05	<0.02	0.12	0.021	0.06	12.4	13.3	0.32	336	1.56	0.01
RCL004 06+50N		1.24	19.4	2.65	7.04	<0.05	<0.02	0.05	0.026	0.06	10.7	9.4	0.31	657	1.32	0.02
RCL004 07+00N		1.29	14.6	2.53	8.45	<0.05	<0.02	0.09	0.017	0.05	7.0	6.7	0.23	240	1.62	0.02
RCL004 07+50N		2.55	20.7	3.14	6.97	0.05	0.02	0.04	0.026	0.06	10.3	13.3	0.58	458	0.96	0.02
RCL004 08+00N		1.52	19.4	3.31	7.84	<0.05	0.02	0.05	0.031	0.07	9.8	15.8	0.57	460	1.10	0.02
RCL004 08+50N		1.34	17.5	3.60	9.01	<0.05	<0.02	0.04	0.028	0.06	9.1	18.1	0.49	318	1.42	0.01
RCL004 09+00N		1.15	16.3	3.48	8.58	0.05	0.02	0.04	0.027	0.06	9.0	15.0	0.51	374	1.38	0.01
RCL004 09+50N		1.20	24.1	3.64	8.32	<0.05	0.02	0.06	0.032	0.08	9.6	16.4	0.60	550	1.69	0.02
RCL004 10+00N		1.15	25.5	3.37	7.45	0.05	0.03	0.05	0.031	0.08	8.9	16.3	0.65	524	1.18	0.02
RCL004 11+00N		1.15	20.1	3.56	8.48	0.05	<0.02	0.07	0.028	0.06	8.2	15.7	0.46	551	1.55	0.01
RCL004 11+50N		3.03	43.5	3.93	10.45	0.65	0.08	0.08	0.044	0.10	211	17.5	0.78	1100	2.08	0.02
RCL004 13+50N		2.66	17.7	2.62	7.05	<0.05	<0.02	0.10	0.028	0.07	8.2	5.3	0.23	506	2.09	0.01
RCL004 14+00N		1.37	21.0	3.48	8.13	<0.05	0.03	0.08	0.027	0.06	8.2	17.1	0.54	367	1.47	0.01



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2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Nb ppm 0.05	Ni ppm 0.2	P ppm 10	Pb ppm 0.2	Rb ppm 0.1	Re ppm 0.001	S % 0.01	Sb ppm 0.05	Sc ppm 0.1	Se ppm 0.2	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.01	Te ppm 0.01	Th ppm 0.2
RCL004 01+00N		1.52	54.7	630	12.9	14.6	<0.001	0.03	0.39	5.6	<0.2	1.0	17.9	<0.01	0.06	3.1
RCL004 01+50N		1.40	85.5	610	12.9	19.2	<0.001	0.03	0.39	5.6	<0.2	1.1	22.2	<0.01	0.03	2.7
RCL004 02+00N		1.12	125.5	980	8.9	11.1	<0.001	0.03	0.33	10.6	0.9	0.6	32.1	<0.01	0.04	2.5
RCL004 02+50N		0.62	12.4	610	24.8	10.0	<0.001	0.02	0.25	1.9	0.4	0.4	8.1	<0.01	0.03	1.9
RCL004 03+00N		1.35	19.5	710	21.7	14.7	<0.001	0.03	0.32	4.1	0.7	0.8	13.5	<0.01	0.03	7.9
RCL004 03+50N		1.02	13.9	650	15.6	10.7	0.001	0.04	0.39	1.7	0.4	0.7	18.3	<0.01	0.04	0.6
RCL004 04+00N		2.27	19.2	760	13.9	14.7	<0.001	0.03	0.30	4.1	0.3	0.7	16.5	<0.01	0.04	8.6
RCL004 04+50N		2.02	21.2	630	16.6	15.5	0.001	0.03	0.43	4.2	0.8	0.9	18.1	<0.01	0.03	7.0
RCL004 05+00N		2.44	18.5	440	13.6	14.0	<0.001	0.02	0.41	4.1	0.3	1.0	18.5	<0.01	0.04	5.7
RCL004 05+50N		2.15	22.5	420	9.4	9.2	<0.001	0.02	0.44	3.6	0.3	0.7	24.3	<0.01	0.02	5.0
RCL004 06+00N		1.76	15.2	600	11.9	10.1	<0.001	0.04	0.49	2.2	0.5	0.8	25.9	0.01	0.04	1.2
RCL004 06+50N		1.20	20.0	650	11.8	10.8	<0.001	0.07	0.44	1.6	0.5	0.6	41.3	<0.01	0.04	0.3
RCL004 07+00N		1.28	12.6	710	9.9	7.5	<0.001	0.08	0.55	1.7	0.4	0.8	30.8	<0.01	0.05	0.4
RCL004 07+50N		1.29	25.0	500	14.3	9.1	<0.001	0.04	0.75	2.9	<0.2	0.6	30.3	0.01	0.04	1.2
RCL004 08+00N		1.33	23.4	510	15.2	9.2	0.001	0.04	0.62	2.7	0.6	0.6	24.2	<0.01	0.03	0.8
RCL004 08+50N		1.59	21.1	450	11.7	9.0	<0.001	0.04	0.58	2.6	0.5	0.8	18.4	<0.01	0.04	0.9
RCL004 09+00N		1.72	20.9	530	13.3	9.4	<0.001	0.03	0.59	3.3	0.7	0.7	14.5	0.01	0.04	1.6
RCL004 09+50N		1.42	27.6	470	12.6	12.2	0.001	0.04	0.58	3.3	0.7	0.7	13.7	<0.01	0.06	3.6
RCL004 10+00N		1.62	32.6	420	11.2	10.4	0.001	0.03	0.52	4.1	0.6	0.7	15.7	0.01	0.06	3.4
RCL004 11+00N		1.37	22.4	510	11.4	10.4	<0.001	0.05	0.55	2.3	0.4	0.9	16.2	<0.01	0.06	1.1
RCL004 11+50N		1.52	35.3	920	31.3	16.5	0.001	0.03	0.65	11.3	5.0	1.5	23.6	<0.01	0.07	21.1
RCL004 13+50N		0.81	14.9	1280	12.9	16.2	<0.001	0.12	0.71	1.0	0.8	1.5	20.8	<0.01	0.05	0.3
RCL004 14+00N		1.70	22.7	590	9.8	9.7	0.001	0.06	0.60	3.0	0.4	0.9	15.9	<0.01	0.04	0.8



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 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
RCL004 01+00N		0.092	0.21	1.55	81	0.19	5.32	52	1.0
RCL004 01+50N		0.074	0.25	1.13	103	0.16	4.38	53	0.6
RCL004 02+00N		0.072	0.11	1.04	80	0.17	11.35	53	1.8
RCL004 02+50N		0.026	0.12	1.74	40	0.13	5.66	38	<0.5
RCL004 03+00N		0.036	0.18	1.72	54	0.15	8.20	68	1.6
RCL004 03+50N		0.044	0.10	1.27	57	0.20	4.87	42	<0.5
RCL004 04+00N		0.073	0.16	1.41	56	0.14	7.70	66	2.9
RCL004 04+50N		0.083	0.14	1.71	72	0.18	8.49	71	1.4
RCL004 05+00N		0.105	0.12	1.59	77	0.25	6.10	63	1.3
RCL004 05+50N		0.119	0.09	1.42	67	0.32	5.81	56	1.8
RCL004 06+00N		0.088	0.10	0.90	76	0.27	3.97	48	0.8
RCL004 06+50N		0.059	0.09	1.33	61	0.17	4.62	53	<0.5
RCL004 07+00N		0.079	0.09	0.80	74	0.18	2.20	41	0.6
RCL004 07+50N		0.071	0.09	0.99	64	0.41	4.47	69	0.9
RCL004 08+00N		0.098	0.10	0.99	73	0.17	4.46	63	0.8
RCL004 08+50N		0.100	0.09	0.78	78	0.23	3.45	69	0.8
RCL004 09+00N		0.101	0.11	0.88	79	0.21	3.97	52	1.0
RCL004 09+50N		0.095	0.12	1.68	73	0.19	5.94	75	0.8
RCL004 10+00N		0.114	0.10	1.12	72	0.19	5.00	66	1.4
RCL004 11+00N		0.095	0.11	0.93	80	0.23	3.52	79	0.7
RCL004 11+50N		0.102	0.17	14.85	78	0.31	112.0	77	2.9
RCL004 13+50N		0.047	0.09	1.49	75	0.21	3.73	45	<0.5
RCL004 14+00N		0.103	0.09	0.58	78	0.23	3.81	64	1.0



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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

Appendix VI – Station Locations

Appendix 6.1 - Station Locations

16-Nov-12

4:46:04 PM

Station Number	Date	Elevation	Easting	Northing	UTM Zone	STATYPE	Location Type	Comments
RZRCG001	18/09/2012	1232	627555	6939155	7	outcrop	GPS	disrupted and brecciated
RZRCG002	18/09/2012	1230	627509	6939154	7	outcrop	GPS	polymictic clast supported CGL: Qz Mc SCH. DAC POR, GRD cobbles noted
RZRCG003	18/09/2012	1231	627420	6939200	7	outcrop	GPS	10m wide ridge-forming outcrop
RZRCG004	18/09/2012	1231	627408	6939208	7	outcrop	GPS	similar to RZRCG002 & 3
RZRCG005	18/09/2012	1249	627685	6939061	7	outcrop	GPS	contact area in felsenmere; Qz VN eastish trend between DMN5 & LKfP
RZRCG006	18/09/2012	1245	627751	6938996	7	outcrop	GPS	
RZRCG007	19/09/2012	1393	632172	6938863	7	outcrop	GPS	blocky augen-textured GNE (meta-GRD or meta-Qz MNZ)
RZRCG008	19/09/2012	1416	631963	6939154	7	outcrop	GPS	25x25m area of scattered outcrop; J=5/m
RZRCG009	19/09/2012	1315	631904	6939352	7	outcrop	GPS	on slope - unaltered
RZRCG010	19/09/2012	1290	632392	6940018	7	outcrop	GPS	clean, unaltered - subcrop on slope - only a few pieces
RZRCG011	19/09/2012	1227	632430	6940161	7	outcrop	GPS	salt and pepper coloured, moderately magnetic GRD - non-foliated
RZRCG012	19/09/2012	1224	632436	6940151	7	outcrop	GPS	discontinuous outcrop along creek - 25m long
RZRCG013	19/09/2012	1384	632810	6940075	7	outcrop	GPS	augen textured; long outcrop ~300m long trending 118 deg; J1=7/m; J2 =0.5/m
RZRCG014	19/09/2012	1453	632920	6940027	7	outcrop	GPS	dacitic feldspar-mica porphyry - 5% altered mica
RZRCG015	19/09/2012	1455	632965	6940050	7	outcrop	GPS	decomposed altered mesocratic outcrop
RZRCG016	19/09/2012	1480	632664	6939312	7	outcrop	GPS	30x7m outcrop trending 325 deg, rare foliaform quartz sweats up to 20cm wide

Appendix 6.2 - Lithology

Station Number	Map Unit	Rock Type Major	Rock Type Minor	Colour Fresh	Colour Weathered	Grainsize	Texture
RZRCG001	DMN	SCHIST		dark brown	dark brown	fine	foliated
RZRCG002	uKC3	CONGLOMERATE		dark brown	dark brown	cobble	
RZRCG003	uKC3	CONGLOMERATE		dark brown	dark brown	cobble	
RZRCG004	uKC3	CONGLOMERATE		dark brown	dark brown	cobble	
RZRCG005	DMN5	PHYLLITE	QUARTZ	dark brown	dark brown		
RZRCG006	DMN	SCHIST		dark brown	dark brown	fine	foliated
RZRCG007	DMgPW	GNEISS		light beige	light beige	coarse	foliated
RZRCG008	DMgPW	GNEISS		light beige	light beige	coarse	foliated
RZRCG009	DMgPW	GNEISS		light beige	light beige	coarse	foliated
RZRCG010	DMN2	LIMESTONE		grey	grey	medium	recrystallized
RZRCG011	mKgW	GRANODIORITE		light grey	light grey	medium	equigranular
RZRCG012	DMN	QUARTZITE		grey	grey	medium	foliated
RZRCG013	DMgPW	GNEISS		light beige	light beige	coarse	foliated
RZRCG014	LKfp	DACITE PORPHYRY		grey	grey	medium	porphyry
RZRCG015	mKyW	GRANITE		brown	brown	coarse	equigranular
RZRCG016	DMN	SCHIST		grey	grey	fine	foliated