YEIP
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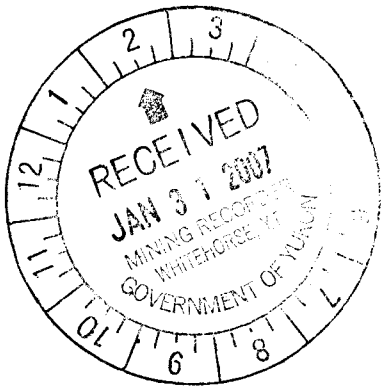


REPORT ON 2006 YMIP EXPLORATION
(YMIP-06-050)
IN THE

Whitehorse Mining District, Yukon Territory

On the South East Side of

Jubilee Mountain and Wolverine Creek

NTS 105 D/01 (Lat: 60°09' N Lon: 134°01' W)

For: Sid McKeown
11 Denver Road
Whitehorse, Yukon

By: Joseph A. J. Clarke
Marsh Lake, Yukon

January 10, 2007

SUMMARY

The purpose of the 2006 YMIP (YMIP-060-050) Focused Regional Grant was to evaluate the placer and hard rock mineral potential of the Wolverine Creek and Moose Brook (Jubilee Mountain) area located in the Whitehorse Mining District, Yukon Territory. The area is situated on Wolverine Creek on the east side of a mountain range south of Jubilee Mountain and on the west side of Little Atlin Lake. Access is by an all weather road from the Atlin Road. The writer visited the property on October 08, 2005 walking the length of the claims and taking digital photos and recording GPS locations but did not visit in the 2006 field season.

Placer mining and hard rock exploration has occurred in this area since the time of the Gold Rush. Exploration work conducted by Mr. McKeon in 2006, under the 2006 YMIP program consisted of test pitting and a bulk sluice test (1 trench-50 yrd3) and stream sediment sampling and has shown that the creek(s) has the potential for profitable small to medium scale placer production. Elevated platinum values in several stream sediment samples indicated a bedrock source in the area. Sluice box concentrates from the bulk sluice test were given to William LeBarge of the Yukon Geological Survey for detailed analysis, confirming the presences of platinum.

Gold values averaging 3.1 grams/yrd3 occur in the upper 2m of course boulders and gravel was reported in 2005. This upper mineable area is above a 10ft to 60ft layer of glacial silt and clay. Further detailed prospecting of the watersheds of is recommended to located potential bedrock sources of gold and platinum sources.

Investigations of the Wolverine Creek area in the 2006 YMIP program have also provide valuable insights into the placer and hardrock geology of the Jubilee Mountain area.

LOCATION AND ACCESS

The property is located 90km SE of Whitehorse, Yukon (see Fig. 1). It is accessible from an all weather gravel road west of the Atlin Road. The all weather access road is not maintained during the winter except for occasional clearing by placer miners for winter access to claims.

The property is also located 25 km north of the British Columbian border.

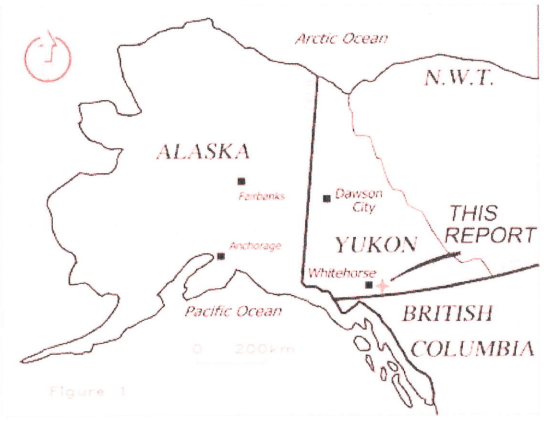
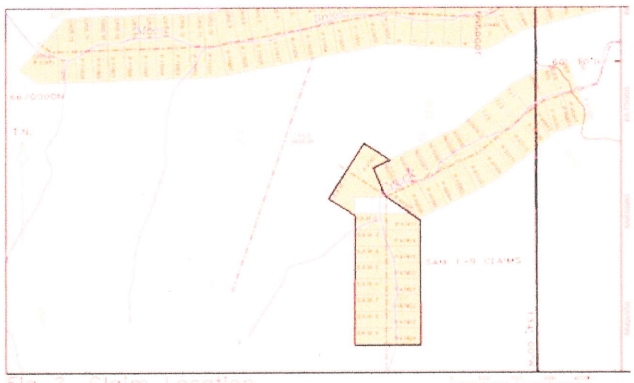


Figure 1

PROPERTIES

The Sam 1-9 (P47401, P47417-47424) Yukon placer claims, owned by Mr. McKeown are in the Whitehorse Mining District. (see Fig. 2). They are located on NTS sheet 105D01 (Lat: 60°09N Lon: 134°01'W)

The target area lies with in the traditional territory of the Carcross-Tagish First Nation.



HISTORY

The creeks of draining into Tagish and Little Atlin Lakes from Jubilee Mountain have been explored and mined since shortly after the Klondike Gold Rush. Hard rock exploration for Au, Cu-Ni, and PGE has been conducted since that time as well.

The following description of the placer history of Wolverine Creek is from O.F 1995-10G YGS, Placer Mining and Exploration Compilation, L. Carlyle;

Watercourse Name: Common: Wolverine Creek Other

Location: 60° 10' N, 134° 00' W NTS 105 D/1

History and Previous Work:

Work was being done on this creek by Don MacGregor in 1988 but no further work is known to have occurred. Claims, P 26870 and P 27264, are owned by Bellringer Resources Ltd. and Radian Resources; the first is in good standing until October 1, 1997 and the second until October 1, 1996. Claim, P 41533 is owned by Judith Olivia Dunlop and is in good standing until July 26, 1995. Claims, P 33109 - P 33111, are owned by JoAnne Mary Gilbert, Jeffrey Gilbert, and Donald MacGregor and are all in good standing until August 23, 1995. No record of production has been found from these claims.

Description:

Wolverine Creek is a tributary of Little Atlin Lake running into it from the west. It has a length of approximately 14 miles and enters the west side of the lake about 2 miles from its south end. Wolverine Creek appears to have a gentler slope and a larger watershed than that of Moose Brook.

Surficial Geology:

The operation probably encountered similar mining conditions to that found at the 1983 Kabanak operation on Moose Brook approximately 2 miles further north. The deposit thicknesses probably varied from 25 feet to 40 feet and consisted primarily of silt, with a band of sand, and pebble and boulder gravel approximately 15 feet thick in the middle. Some of the boulders being up to 3 feet across.

Bedrock Geology:

The creek overlies Permian limestone, argillite, slate, and greenstone. It has its headwaters on the southern end of Jubilee Mountain where these sedimentary rocks contain metamorphosed volcanic rocks and Cretaceous granites, peridotite and serpentinite. The gold may have originated in these rocks.

Currently both the placer and hard rock potential of the Jubilee Mountain area is being reevaluated by prospectors and miners.

PHYSIOGRAPHY and CLIMATE

The target area is located in the glaciated Southern Lakes between the Yukon Plateau and the Coastal Range.

The climate consists of warm to hot summers and cold winters with temperatures often reaching below -50 degrees C. The area has close to 20 hours of daylight in the summer months and little sunlight during the winter. Precipitation is moderate with normally drier summers. Snowfall accumulation in some areas reaches close to 2 meters in the winters.

Permafrost occurs in most undisturbed north facing areas above tree line.

The area is typical of the Yukon boreal forest. Forested slopes and valleys consist of black spruce, pine and aspen. Common are muskeg areas with variable amounts of willow and alders. Areas of higher elevations are typically treeless and are covered by sedges and various dwarf birch species.

Wildlife includes moose, grizzly and black bear, caribou, wolf and other species typical of the northern Yukon Boreal forest.

GEOLOGY

Regional geology (see figure 3.) is described in the Yukon Minefile 105D #001, #157, 2005:

105D01-#001 *"Pyrrhotite and minor bornite, chalcopyrite and occasionally sphalerite occur as narrow lenses in diopside-garnet-epidote skarn developed in Carboniferous to Triassic Cache Creek Group bioclastic limestone near the contact of a dunite body. Geophysical surveying did not identify any magnetic anomalies and EM conductors do not correlate well with surface showings. Selected grab samples returned peak values of 1.5% Cu, 4.8 % Zn, 71 g/t Ag and traces of Au, with the best chip sample returning 0.75% Cu, 0.05% Mo and 6.2 g/t Ag."*

105D01-#157 *"The property is underlain by Carboniferous to*

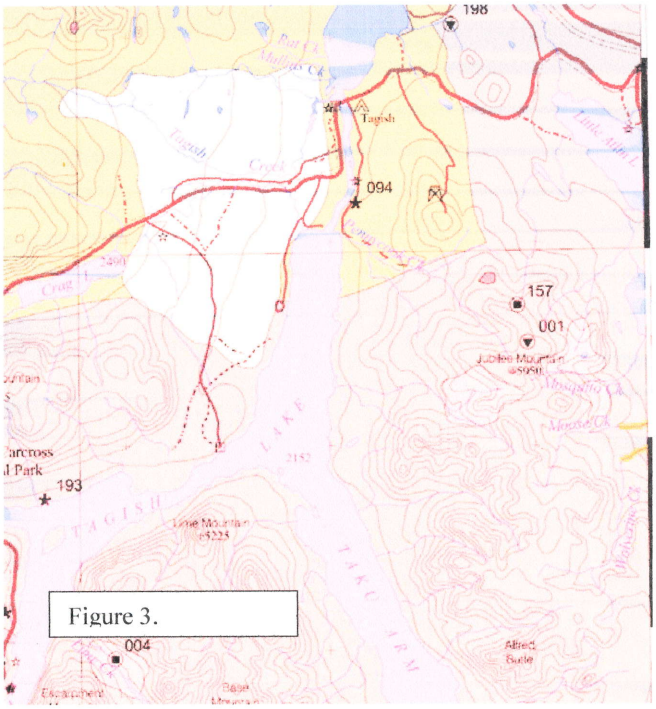


Figure 3.

Triassic Cache Creek Group basaltic flows, pyroclastic rocks and intercalated cherts that form a roof pendant above, or an embayment into a large dunite intrusion. Gold-bearing arsenopyrite occurs with chalcopyrite, minor pyrrhotite and pyrite and quartz-calcite gangue in a 1 to 2 m wide vein and stockwork zone in a 10 to 25 m wide east-west, vertically-dipping shear zone (Jubilee Shear zone) that has an indicated strike length exceeding 1 600 m.

The average grade of seven trenches was 9.3 g/t Au, 27.4 g/t Ag and 1.0% Cu across 1.5 m. A length of 300 m was suggested by the EM and geochemical anomalies. Drilling showed that the mineralization is erratically distributed but locally more widespread than indicated by surface work. Four of 11 drillholes intersected significant mineralization. The best results were from Hole J82-1, which averaged 0.69 g/t Au, 6.9 g/t Ag and 0.35% Cu over 21.8 m.

Scott and Carter discovered a second smaller shear zone (Jube Shear zone) that is parallel with and located 640 m south of the Jubilee Shear zone. Limited sampling of this zone returned values of 4.5 and 3.6 g/t Au, 2.7 and 1.9 g/t Ag and 5 810 and 4 087 ppm Cu respectively from two grab samples collected about 9 m apart along the shear zone.

The work in 2002 was carried out to test for extensions of geochemical and geophysical anomalies reportedly defined during work in 1987. Results of the 2002 work were disappointing with only a couple of soil gechemical spot highs for Au and Ag of 41 ppb and 0.9 ppm, respectively. Two rock samples collected from just north of the soil grid and consisting of limonitically stained chert with quartz veinlets and minor sulfides on the fractures returned peak values of only 23 and 24 ppb Au."

EXPLORATION

Work conducted in the Wolverine and Moose Brook watersheds in the summer of 2006 consisted of stream silt sampling, test pitting and test sluicing and prospecting. Figure 4. shows areas of work preformed on the creek. Figure 5. shows stream sediment gold values in ppb. Samples were sent to Acme Analytical Labs Ltd in Vancouver.

A helicopter was used to drop of 3 people on the upper reaches of Wolverine and Moose Brook Creeks. Stream sediments samples were collected at approximately 300m intervals and prospecting was conducted on a traverses down the creeks as shown in Figure 4.

A test pit of approximately 50 cubic yards at the junction of Wolverine and a un-named east flowing creek was dug with a Hitachi UH07 1yrd excavator. A 3ft wide by 14ft long metal longtom sluice with 1" riffles and expanded metal mesh over miners moss was used, fed by a 1yrd backhoe was used to wash the material. Water was provided by a 4" pump and discharged back into the pit and a series of smaller pits below. Concentrates from this test were submitted to Mr. Bill LeBarge of the Yukon Geological Survey for detailed analysis. Testing has confirmed the presences of native platinum in the concentrate. This information has been attached to this report.

A compilation of pan concentrates from Moose Brook Creek were also submitted for assay. The results are shown in the attached assay sheets as M.B. #1-3.

CONCLUSIONS AND RECOMMENDATIONS

The 2006 sampling program confirmed the existence of native platinum in the area. Anomalous stream sediment sample Au values exist on upper Wolverine Creek and the west fork of Moose Brook Creek. More detailed stream sediment sampling should be performed. As well a number

of 1 cubic yard or larger samples should be run through a small sluice box and the concentrates sent out for assay.

Detailed prospecting and geological mapping should be preformed across the area. As well soil sample lines should be run perpendicular to the drainages in where stream sediment sampling revealed higher Au and Pt values.

In 2005, testing gave results of 31 grams gold recovered from 100 yrds3 of the upper 1-10 feet of creek gravels giving a grade of 3.1gms/yrd3. This gravel has many large (>1yrd3) boulders and overlays a 50-60 ft layer of slit-clay. Drilling results show that bedrock and older creek gravels may lie within 70 feet of surface. With good gold prices the mining of the 60ft wide upper 1-10 feet of creek gravels should prove profitable for a small scale operation. Having existing road access is an asset. Mining to depth however may prove challenging as the valley is narrow and with limited room to store the slit-clay material.

The 2006 YMIP program indicates further exploration work should be preformed in the Jubilee Mountain area.

STATEMENT OF QUALIFICATIONS

I, Joseph A. J. Clarke, of Marsh Lake, Yukon Territory hereby certify:

I am writing this report at the request of Mr. Sid McKeown of Whitehorse, Yukon and have no direct or indirect interest in any of his claims described in this report;

I have visited the Sam 1-9 on Wolverine claims on October 08, 2005 and have worked on other parts of Jubilee Mountain before and after;

That I have graduated from the Haileybury School of Mines in 1985 with a diploma in Mining Engineering Technology;

That I have been engaged in prospecting and mineral exploration in the Yukon on a full time basis since May of 1993 and have been engaged in prospecting and in the mining industry for 24 years in Canada;

That I have a commitment to explore the Yukon in a gentlemanly manner, with a respect for others who use the land.

Signed at Whitehorse, Yukon Territory on the 17 day of Jan, 2007.

Joseph A. J. Clarke

STATEMENT OF COSTS

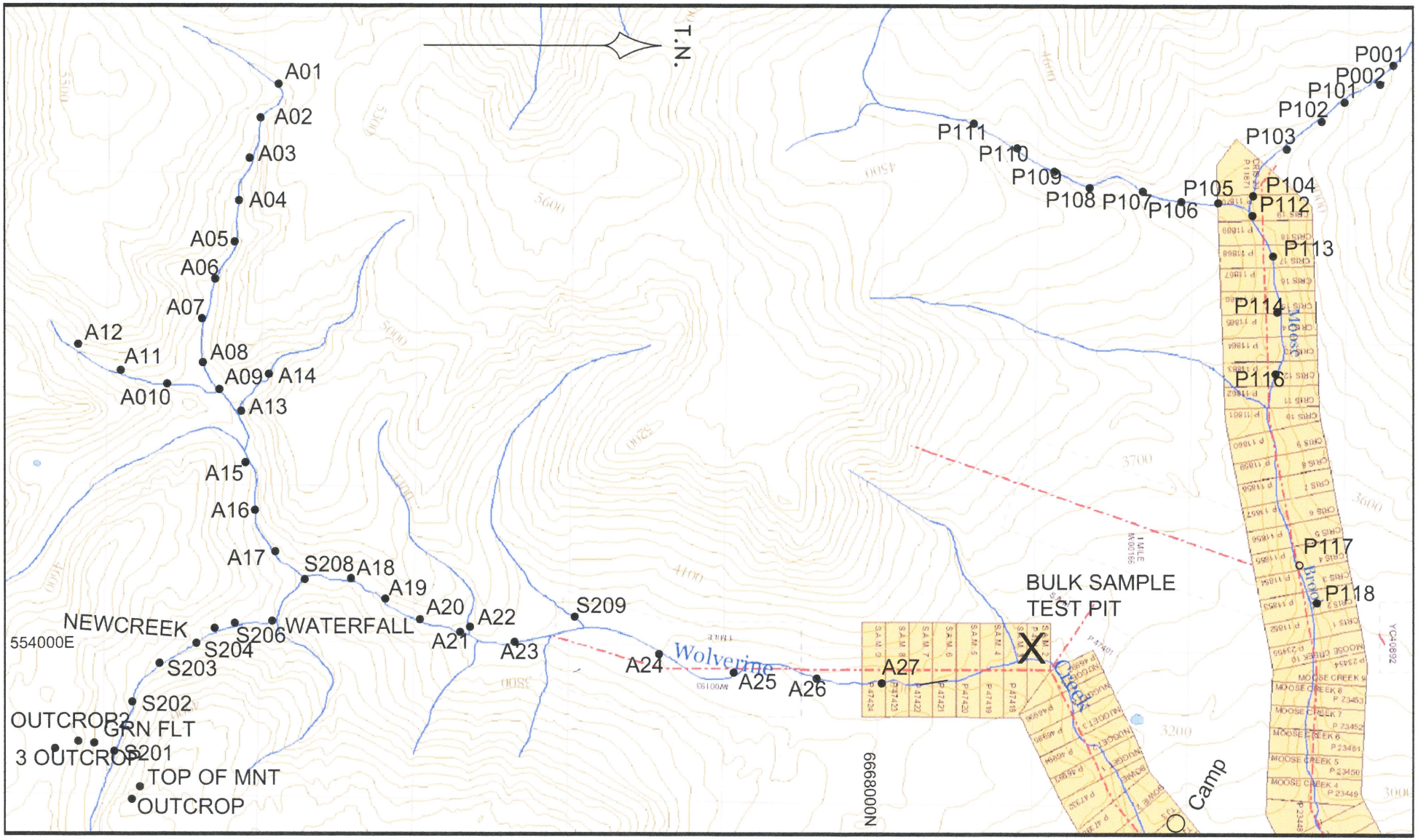


Fig 4. Exploration Work - 2006 YMIP Wolverine Cr. - Sample Location

105 D/01—Whitehorse Mining District 1:50,000 (NAD83)

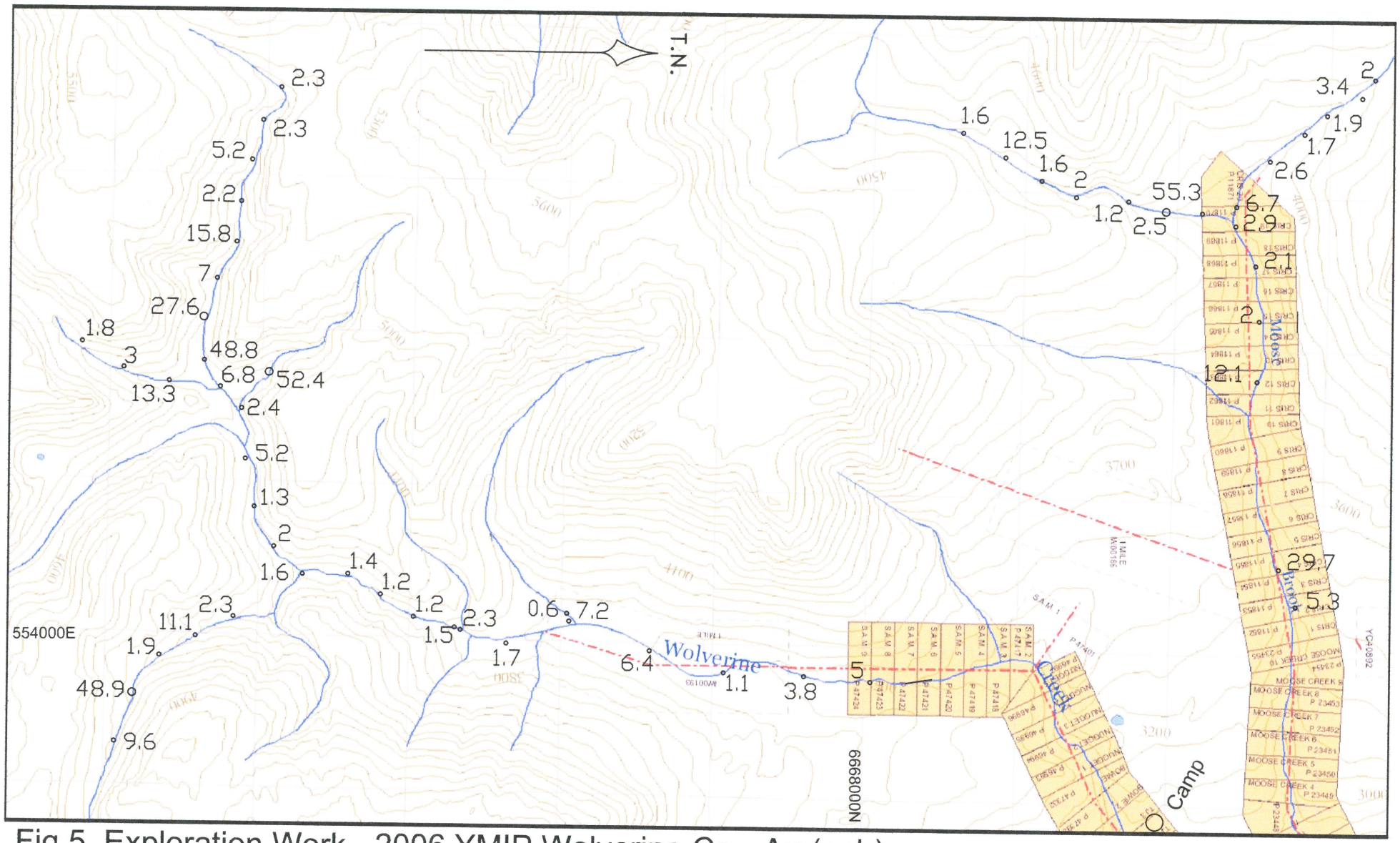


Fig 5. Exploration Work - 2006 YMIP Wolverine Cr. - Au (ppb)

105 D/01—Whitehorse Mining District 1:50,000 (NAD83)

SAMPLES	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppm	ppm	ppm	ppb	ppb	ppb				
ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	As	Au	Sb	Bi	W	Hg	Pd	Pt	File	Easting	Northing	Label
#1	1.81	2.31	2.26	26.2	63	12.5	41.3	1.1	19.93	0.07	6.6	157	<10	<2	A605031(A+B).xls			
#2	1.55	9.71	3.7	5.1	89	2.2	7.4	0.3	1.17	0.1	0.9	19	<10	3	A605031(A+B).xls			
#3	2.11	7.66	1.24	30.9	120	6.4	7.2	0.2	1.53	0.05	0.8	14	<10	<2	A605031(A+B).xls			
6005000 13401004	1.6	29.46	0.66	37.1	19	92.8	0.5	<.2	0.1	0.05	0.5	<5	<10	<2	A605031(A+B).xls	554703	6661099	
A WOLV 01	1.06	10.1	4.54	41.4	82	20.5	5.8	2.3	0.82	0.06	<.1	24	<10	<2	A605032(A+B).xls	550432	6664092	A01
A WOLV 02	0.91	12.86	5.69	56	105	21.9	6.1	2.3	0.77	0.1	0.3	27	<10	<2	A605032(A+B).xls	550648	6663978	A02
A WOLV 03	0.96	20.49	8.41	77.5	204	29.6	8	5.2	0.95	0.15	0.2	41	<10	<2	A605032(A+B).xls	550906	6663911	A03
A WOLV 04	1.04	11.76	4.98	47.1	91	23.7	5.9	2.2	0.85	0.07	0.2	19	<10	<2	A605032(A+B).xls	551178	6663845	A04
A WOLV 05	0.72	12.63	5.15	48.6	87	23.3	6	15.8	0.73	0.09	0.2	18	<10	<2	A605032(A+B).xls	551443	6663820	A05
A WOLV 06	0.74	13.66	5.09	49.9	95	23.6	5.7	7	0.67	0.09	0.2	26	<10	<2	A605032(A+B).xls	551683	6663697	A06
A WOLV 07	0.83	10.66	4.66	38.9	69	21	5.8	27.6	0.73	0.08	0.3	12	<10	<2	A605032(A+B).xls	551938	6663615	A07
A WOLV 08	0.74	11.3	4.63	41.6	86	22.9	5.8	48.8	0.75	0.07	0.2	25	<10	<2	A605032(A+B).xls	552220	6663624	A08
A WOLV 09	0.96	18.77	14.83	51.3	151	26.2	10.4	6.8	1.34	0.64	0.8	15	<10	<2	A605032(A+B).xls	552391	6663733	A09
A WOLV 10	1.05	18.58	14.33	56	178	27.7	9.9	13.3	1.38	0.46	0.6	22	<10	<2	A605032(A+B).xls	552360	6663396	A010
A WOLV 11	1.37	22.72	12.59	70.6	273	31	9.6	3	1.39	0.27	0.3	34	<10	<2	A605032(A+B).xls	552277	6663096	A11
A WOLV 12	0.38	25.44	15.17	93.7	260	27.2	41.5	1.8	9.54	0.61	1.2	29	<10	<2	A605032(A+B).xls	552113	6662820	A12
A WOLV 13	1.03	18.8	6.73	51.7	86	30.1	7.8	2.4	0.67	0.12	0.4	23	<10	<2	A605032(A+B).xls	552529	6663875	A13
A WOLV 14	0.99	18.95	7.63	59.7	89	38	7.4	52.4	0.78	0.13	0.2	32	<10	<2	A605032(A+B).xls	552289	6664050	A14
A WOLV 15	0.9	16.34	8.51	46.7	103	25.8	7.2	5.2	0.89	0.3	0.6	27	<10	<2	A605032(A+B).xls	552859	6663906	A15
A WOLV 16	0.5	12.59	7.31	28.8	55	21.4	6.4	1.3	0.62	0.28	0.3	18	<10	<2	A605032(A+B).xls	553171	6663971	A16
A WOLV 17	0.79	15.44	11.04	36.2	59	25	8.5	2	1	0.56	0.6	20	<10	<2	A605032(A+B).xls	553430	6664105	A17
A WOLV 18	0.63	14.74	9.51	36.6	83	24.6	6.8	1.4	0.78	0.35	0.4	29	<10	<2	A605032(A+B).xls	553598	6664596	A18
A WOLV 19	0.62	14.3	8.38	35.3	80	24.2	6.3	1.2	0.75	0.27	0.3	18	<10	<2	A605032(A+B).xls	553728	6664812	A19
A WOLV 20	0.63	14.85	8.29	35.1	78	24.3	6.3	1.2	0.73	0.26	0.4	14	<10	<2	A605032(A+B).xls	553869	6665032	A20
A WOLV 21	0.59	14.17	8.7	34.9	71	23.8	6.3	1.5	0.76	0.3	0.4	15	<10	<2	A605032(A+B).xls	553932	6665302	A21
A WOLV 22	1.1	14.28	5.06	60.8	68	23.7	5.1	2.3	0.65	0.1	0.3	28	<10	<2	A605032(A+B).xls	553947	6665341	A22
A WOLV 23	1.08	16.37	12.59	43.3	113	27.7	9.4	1.7	1.03	0.46	0.5	19	<10	<2	A605032(A+B).xls	554029	6665644	A23
A WOLV 24	0.88	14.62	11.54	37.9	77	24	8.4	6.4	0.96	0.58	1.2	16	<10	<2	A605032(A+B).xls	554056	6666585	A24
A WOLV 25	0.77	14.52	10.6	38.9	76	23.4	8	1.1	0.85	0.45	0.4	11	<10	<2	A605032(A+B).xls	554188	6667074	A25
A WOLV 26	0.81	14.19	11.44	37	69	22.9	8.6	3.8	0.94	0.6	0.8	11	<10	<2	A605032(A+B).xls	554200	6667602	A26
A WOLV 27	0.63	13.76	9.75	37.6	83	21.3	7.8	5	0.75	0.42	0.6	20	<10	<2	A605032(A+B).xls	554227	6668039	A27
A09	1.59	50.21	4.19	55.7	186	16.4	1.4	4.1	0.83	0.31	0.5	12	<10	<2	A605031(A+B).xls			
Dry Creek	1.06	13.69	9.04	35.3	101	23.9	9.8	1	0.89	0.19	0.3	28	<10	<2	A605032(A+B).xls			
G-1	0.15	2	3.08	47.2	12	3.8	0.2	<.2	0.02	0.09	0.1	<5	<10	<2	A605031(A+B).xls			
G-1	0.13	1.81	2.93	46.7	8	3.9	0.2	0.8	<.02	0.1	0.3	<5	<10	<2	A605032(A+B).xls			
G-1	0.13	1.61	2.8	44.7	14	3.6	<.1	0.8	<.02	0.08	<.1	<5	<10	<2	A605032(A+B).xls			
MB#1	4.76	69.71	9.82	347.5	275	186	22.9	4.5	3.16	0.17	0.4	166	<10	3	A605032(A+B).xls			
MB#2	2.15	36.91	9.07	74.7	127	74.2	11.8	4.6	2.14	0.16	0.4	190	<10	<2	A605032(A+B).xls			
MB#3	20.47	68.56	141.39	746	1895	188.9	3567.6	348.4	9.29	0.87	0.9	254	16	2	A605032(A+B).xls			
MB#4	3.17	54.88	11.09	130.2	158	195.4	20	12.1	3.66	0.16	0.4	220	<10	2	A605032(A+B).xls			
P WOLV 101	0.44	23.63	7.07	113.9	174	57.9	5.1	1.9	0.45	0.15	0.1	53	<10	<2	A605032(A+B).xls	550452	6670958	P101
P WOLV 102	0.85	17.94	7.2	94.2	84	54.9	5.7	1.7	0.48	0.3	0.2	19	<10	<2	A605032(A+B).xls	550577	6670812	P102
P WOLV 103	0.67	10.04	4.15	49.5	58	27.9	4.1	2.6	0.34	0.08	0.1	47	<10	<2	A605032(A+B).xls	550757	6670589	P103
P WOLV 104	0.52	22.01	5.85	87.9	143	44.5	4.3	6.7	0.53	0.11	0.1	67	<10	<2	A605032(A+B).xls	551058	6670375	P104
P WOLV 105	0.78	17.36	4.33	52.7	75	26.1	4.7	55.3	0.64	0.09	0.2	45	<10	<2	A605032(A+B).xls	551107	6670151	P105
P WOLV 106	0.76	19.81	4.65	57.8	61	29.1	5.5	2.5	0.68	0.08	0.2	41	<10	<2	A605032(A+B).xls	551102	6669913	P106
P WOLV 107	0.74	17.24	4.37	51.9	64	24.7	5.3	1.2	0.52	0.09	0.1	30	<10	<2	A605032(A+B).xls	551040	6669665	P107
P WOLV 108	0.86	21.83	5.04	64.9	85	33.2	5.5	2	0.66	0.12	0.2	39	<10	<2	A605032(A+B).xls	551022	6669322	P108
P WOLV 109	0.66	20.02	4.71	63.3	66	32.1	4.9	1.6	0.55	0.09	0.2	31	<10	<2	A605032(A+B).xls	550921	6669094	P109
P WOLV 110	0.59	18.71	4.68	68.8	58	28.1	4.7	12.5	0.55	0.09	0.1	35	<10	<2	A605032(A+B).xls	550775	6668853	P110
P WOLV 111	0.53	19.19	5	65.6	59	29.1	4.9	1.6	0.54	0.1	0.2	31	<10	<2	A605032(A+B).xls	550622	6668572	P111
P WOLV 112	0.8	19.12	4.67	58	92	32.4	4.7	2.9	0.63	0.08	0.1	58	<10	<2	A605032(A+B).xls	551184	6670372	P112
P WOLV 113	0.63	20.97	5.13	70.2	124	38.4	4.9	2.1	0.71	0.1	0.3	64	<10	<2	A605032(A+B).xls	551442	6670508	P113
P WOLV 115	0.61	22.88	4.25	62.1	104	45.3	3.9	2	0.64	0.09	0.2	85	<10	<2	A605032(A+B).xls	551802	6670539	P114
P WOLV 116	0.79	23.54	5.08	63.4	100	48.3	5.8	12.1	0.7	0.08	0.3	69	<10	<2	A605032(A+B).xls	552198	6670533	P116
P WOLV 117	1.01	20.47	4.94	37.8	70	28.6	6	29.7	0.73	0.09	0.2	40	<10	2	A605032(A+B).xls	553425	6670702	P117
P WOLV 118	0.51	10.55	3.2	24.5	38	18	3.9	5.3	0.49	0.05	0.1	24	<10	<2	A605032(A+B).xls	553667	6670817	P118
P001	0.38	20.81	7.67	86.4	122	55.8	3.4	2	0.38	0.19	0.2	24	<10	<2	A605032(A+B).xls	550212	6671268	P001
P002	0.4	25.18	7.8	98.1	151	66.5	3.8	3.4	0.54	0.16	0.2	40	<10	<2	A605032(A+B).xls	550334	6671186	P002
RE A WOLV 08	0.81	11.72	4.84	40.2	67	23.1	5.8	10.3	0.74	0.09	0.3	17	<10	<2	A605032(A+B).xls			
RE P WOLV 117	0.98	20.73	4.98	37.9	72	28.6	6	2	0.7	0.09	0.2	47	<10	<2	A605032(A+B).xls			
S WOLV 201	0.74	24.43	11.78	110	410	32.5	14.4	9.6	2.91	0.22	0.3	68	<10	<2	A605032(A+B).xls	554729	6663083	S201
S WOLV 202	2.23	25.79	10.85	120.8	330	30.3	17.7	48.9	2.89	0.25	0.3	75	<10	<2	A605032(A+B).xls	554409	6663196	S202
S WOLV 203	2.76	23.49	8.56	105.4	213	29.9	21.4	1.9	3.14	0.19	0.2	44	<10	<2	A605032(A+B).xls	554158	6663368	S203
S WOLV 204	1.9	19.18	8.41	85	212	29.4	12.2	11.1	2.49	0.17	0.4	53	<10	<2	A605032(A+B).xls	554026	6663604	S204
S WOLV 205	1.64	16.27	7.16	56.4	137	23	10.9	7.6	1.82	0.28	0.5	32	<10	<2	A605032(A+B).xls			
S WOLV 206	1.8	19.88	7.91	64.7	168	27.6	12.8	2.3	2.38	0.23	0.4	24	<10	<2	A605032(A+B).xls	553894	6663849	S206
S WOLV 207	0.59	13.16	4.41	40.5	62	27.9	4	1.2	0.65	0.08	0.2	92	<10	2	A605032(A+B).xls			
S WOLV 208	1.14	14.15	5.16	43.3	107	24.4	7.7	1.6	1.16	0.13	0.2	31	<10	<2	A605032(A+B).xls	553606	6664297	S208
S WOLV 209	0.77	11.48	4.14	39.3	46	22.1	4.6	0.6	0.6	0.08	0.3	21	<10	2	A605032(A+B).xls	553824	6666038	S209
S WOLV 210	0.65	16.83	9.51	40.8	85	25.8	7.4	7.2	0.95	0.32	0.5	23	<10	<2	A605032(A+B).xls	553875	6666053	S209
W #2-12	1.65	27.38	6.71	60.9	121	35.8	9.5	6	0.94	0.12	0.6	101	<10	<2	A605032(A+B).xls			
W #4-3	0.98	20.82	6.7	39.3	94	29	7	17.9	0.74	0.15	0.3	35	<10	<2	A605032(A+B).xls			
W #7-6	0.98	17.64	6.54	40.2	83	25.6	15.9	323.9	0.75	0.17	0.4	34	<10	<2	A605032(A+B).xls			
W 2-10	0.94	24.67	6.86	49	124	32.7	8.1	3.2	0.74	0.16	0.3	40	<10	<2	A605032(A+B).xls			

YMIP 2006 Wolverine Creek Waypoints - NAD83					
East	North	Id	East	North	Id
555415	6670052	6	554677	6662954	GRN FLT
555425	6670051	7	555414	6670051	HOME
555426	6670051	8	555419	6670051	HOMET
555428	6670053	9	554252	6668221	MOTORHOME
550211	6671270	10	553928	6663720	NEWCREEK
553165	6663971	20	553879	6664138	NEWCRK RT
553596	6664595	21	555037	6663201	OUTCROP
553854	6665042	22	554667	6662851	OUTCROP2
553854	6666080	23	550212	6671268	P001
554716	6662702	3 OUTCROP	550334	6671186	P002
550432	6664092	A01	550580	6670808	P10
552360	6663396	A010	550452	6670958	P101
550648	6663978	A02	550577	6670812	P102
550906	6663911	A03	550757	6670589	P103
551178	6663845	A04	551058	6670375	P104
551443	6663820	A05	551107	6670151	P105
551683	6663697	A06	551102	6669913	P106
551938	6663615	A07	551040	6669665	P107
552220	6663624	A08	551022	6669322	P108
552391	6663733	A09	550921	6669094	P109
552277	6663096	A11	550775	6668853	P110
552113	6662820	A12	550622	6668572	P111
552529	6663875	A13	551184	6670372	P112
552289	6664050	A14	551442	6670508	P113
552859	6663906	A15	551802	6670539	P114
553171	6663971	A16	552198	6670533	P116
553430	6664105	A17	553425	6670702	P117
553598	6664596	A18	553667	6670817	P118
553728	6664812	A19	550781	6670550	PIC1
553869	6665032	A20	552924	6670606	R31
553932	6665302	A21	552705	6670597	ROAD
553947	6665341	A22	553091	6670613	ROADEND
554029	6665644	A23	552487	6670541	ROOAD
554056	6666585	A24	554729	6663083	S201
554188	6667074	A25	554409	6663196	S202
554200	6667602	A26	554158	6663368	S203
554227	6668039	A27	554026	6663604	S204
553261	6670661	BLUETAPE	553894	6663849	S206
554224	6668022	BR STAIN	553606	6664297	S208
553881	6664084	BTM FALLS	553824	6666038	S209
555420	6670038	CAMP DOUGS	553875	6666053	S209
			554955	6663251	TOP OF MNT
			553872	6664070	WATERFALL

BACKGROUND INFORMATION

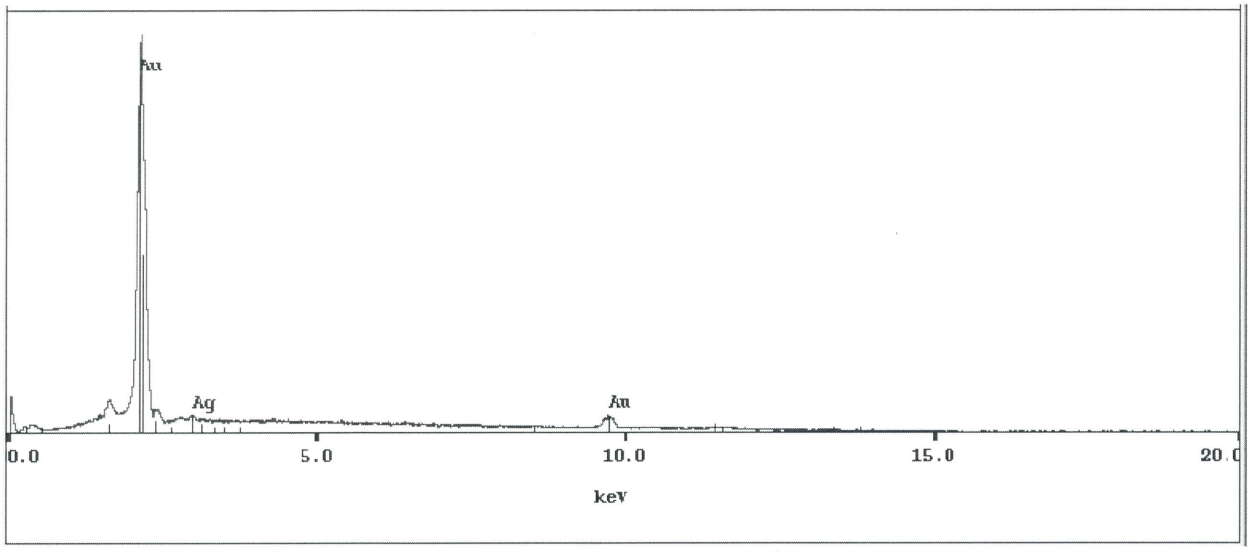


Figure 5-8. EDS spectrum obtained in the rim of the grain in Fig.5-6, showing Au and no other elemental peak

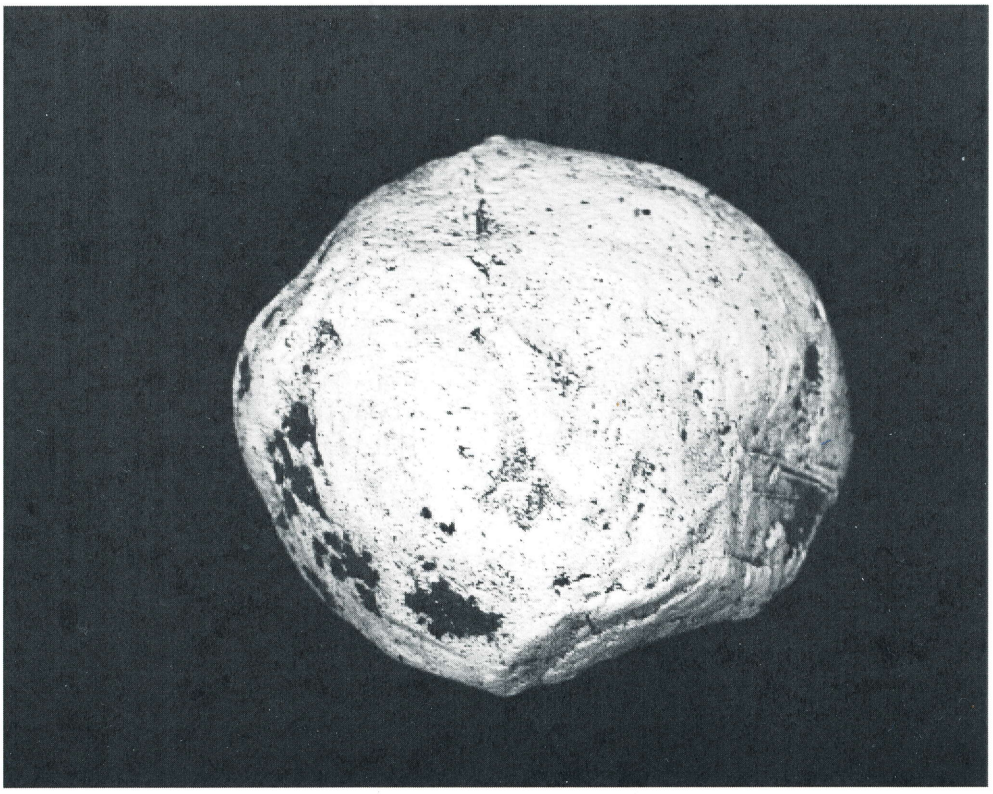


Figure 5-9. BSE image of platinum grain. FOV = 1mm

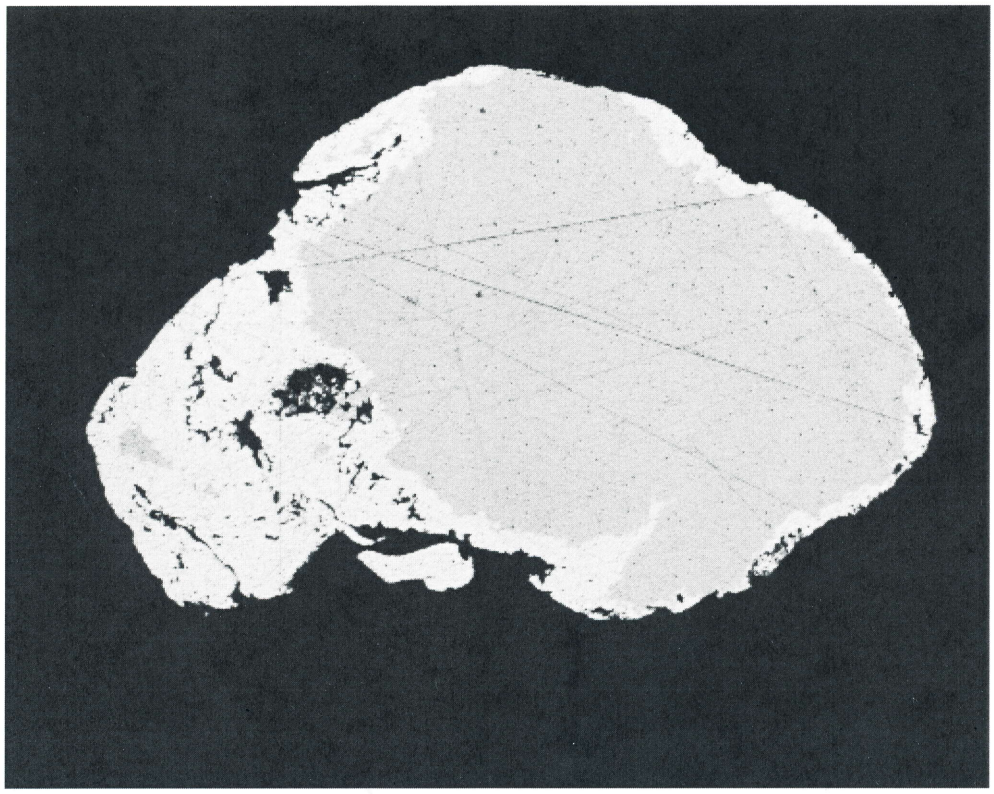


Figure 5-6. BSE image of a polished gold grain with enhanced contrast showing a thin, locally thick brighter rim (made of heavier elements) than the core. FOV = ~350 µm

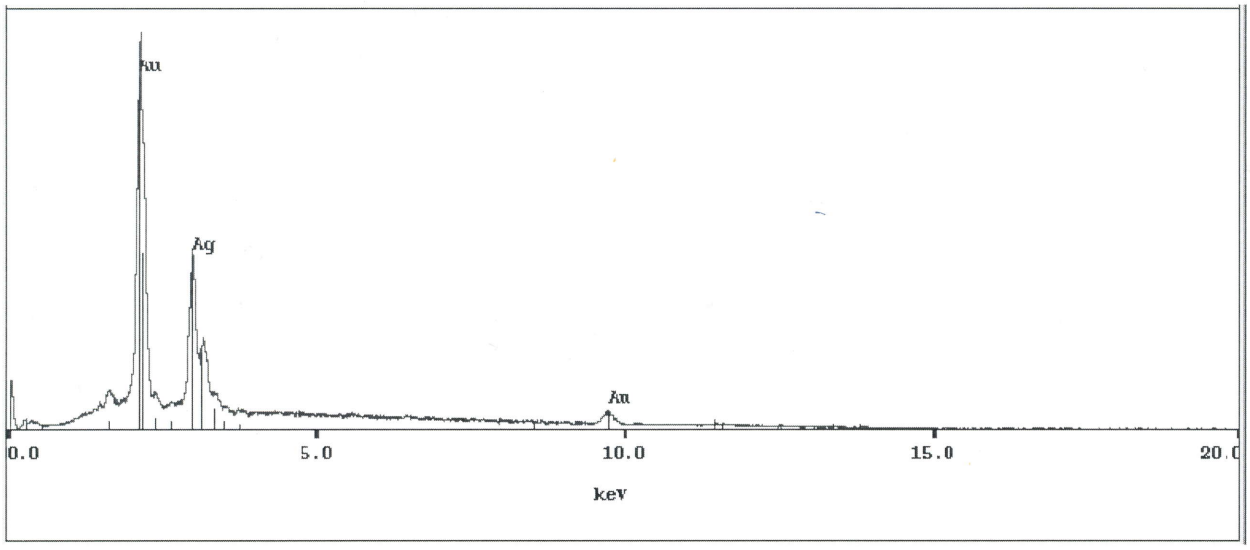


Figure 5-7. EDS spectrum obtained in the core of the grain in Fig.5-6, showing a strong Ag-enrichment

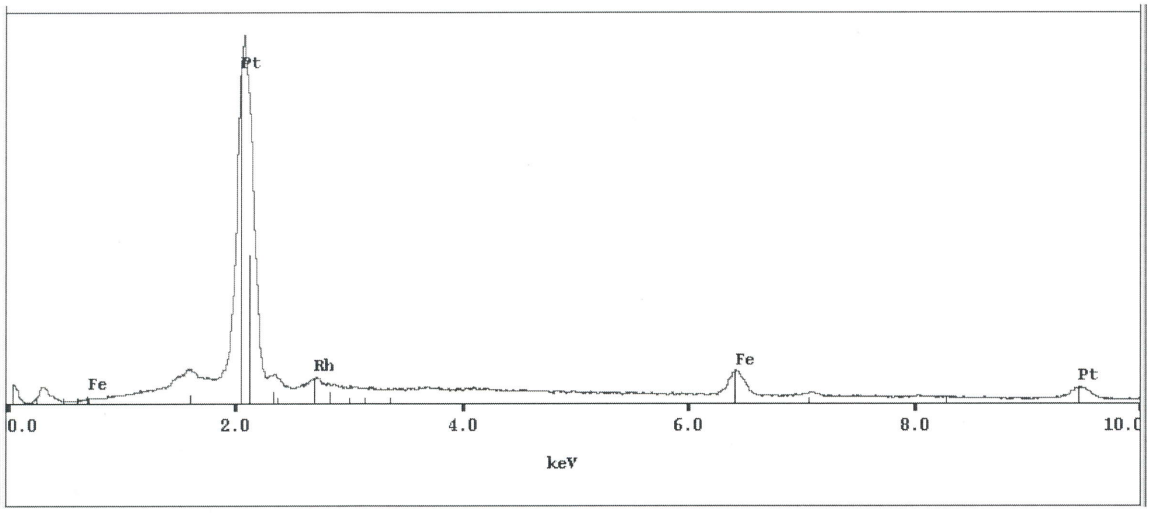


Figure 5-10. EDS spectrum of platinum grain with trace amounts of Rh and Fe

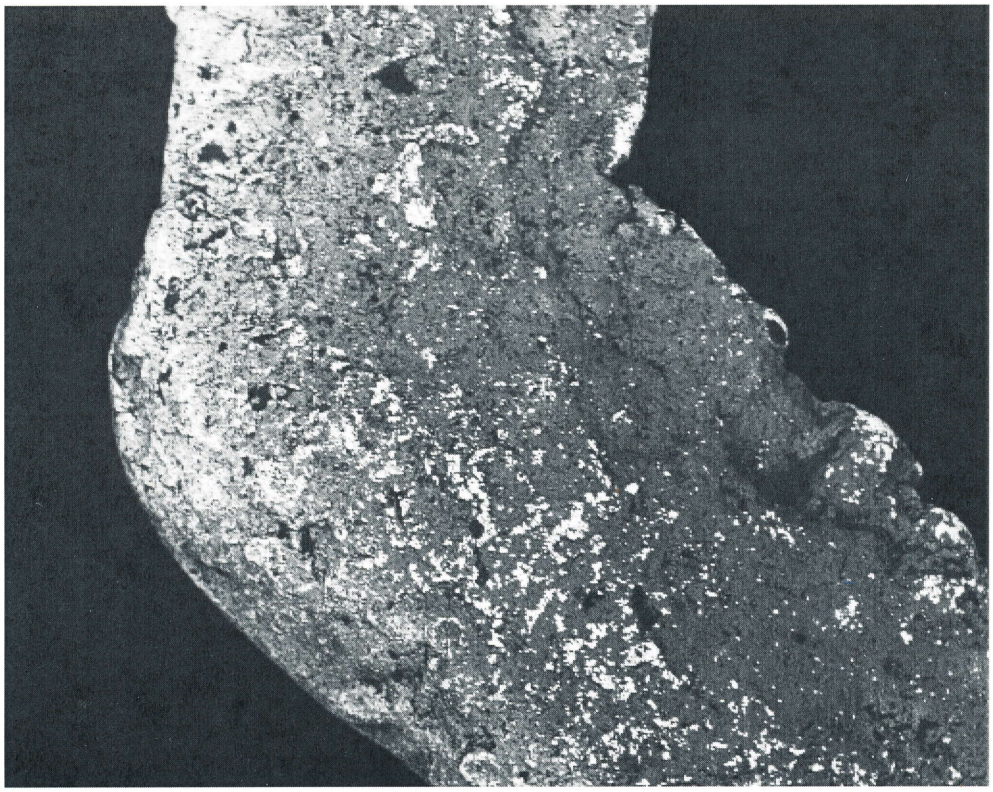


Figure 5-11. BSE image of quartz grain. This grain contains extremely fine Au flakes. FOV = ~2 mm

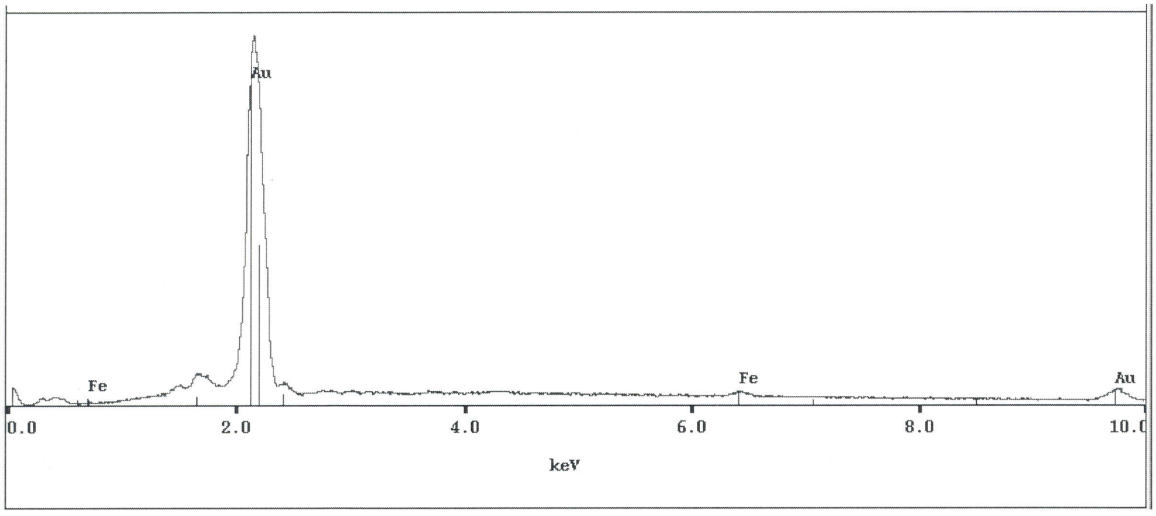


Figure 5-12. Representative EDS spectrum of gold flake in quartz grain showing trace amount of Fe

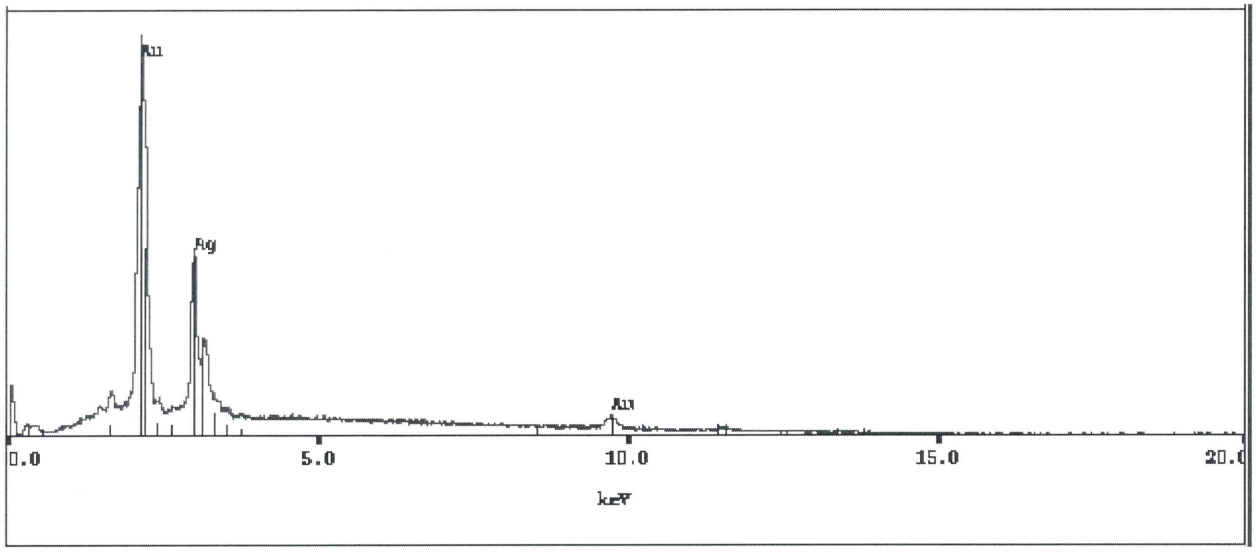


Figure 5-4. EDS spectrum obtained in the core of the grain in Fig.5-2, showing a strong Ag-enrichment

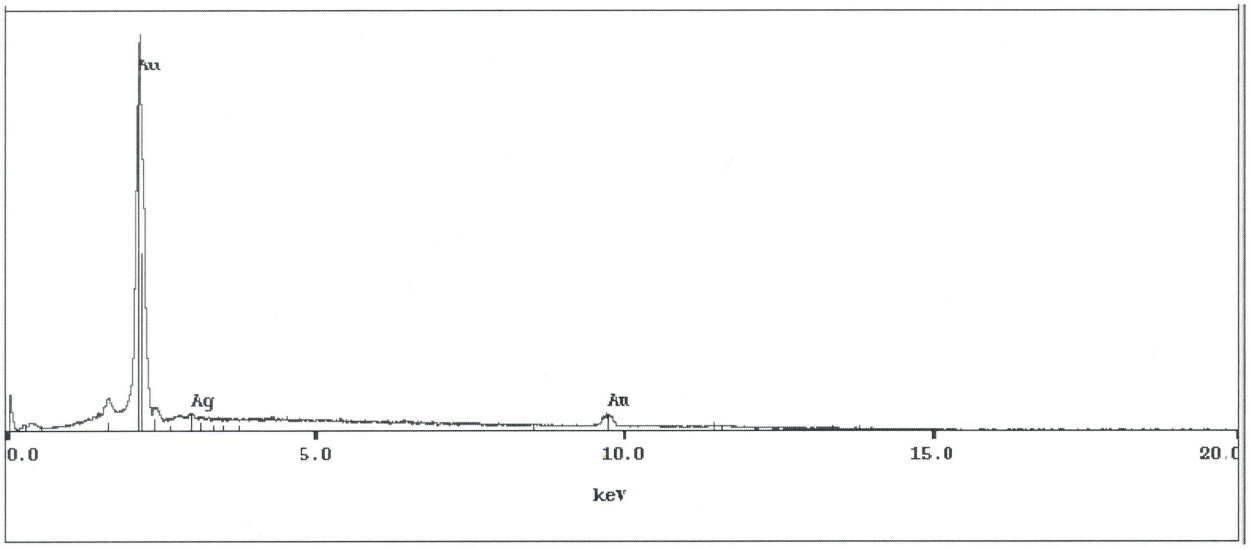


Figure 5-5. EDS spectrum obtained in the rim of the grain in Fig.5-2, showing Au and no other elemental peak

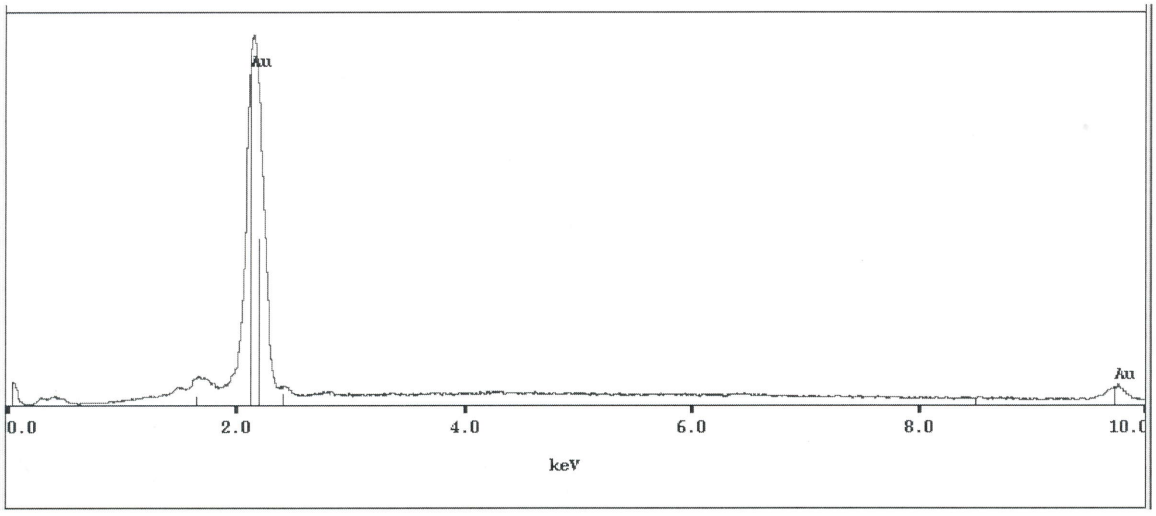


Figure 5-2. EDS spectrum, representative of whole grain.

Figure 5-3. BSE image of a polished gold grain with enhanced contrast showing a thin brighter rim (made of heavier elements) than the core. FOV = ~1.3 mm

Sample #5: Wolverine

Comments on Sample: Coarse gold nuggets with minor heavy minerals and silicates

Precious Minerals:

Mineral (or possible ID)	Composition & Comments	Figures
Native Au	Nuggets with Au enriched rims and high Ag content in cores. Only 2 grains available for polished sections Also as flakes on quartz with variable trace amounts of Fe	5-1 to 5-8 5-11 & 5-12
Platinum	Traces of Rh and Fe; balls	5-9 & 5-4

Other Minerals:

Mineral (or possible ID)	Composition & Comments	Figures
Quartz	Elongated grain	5-11 & 5-12

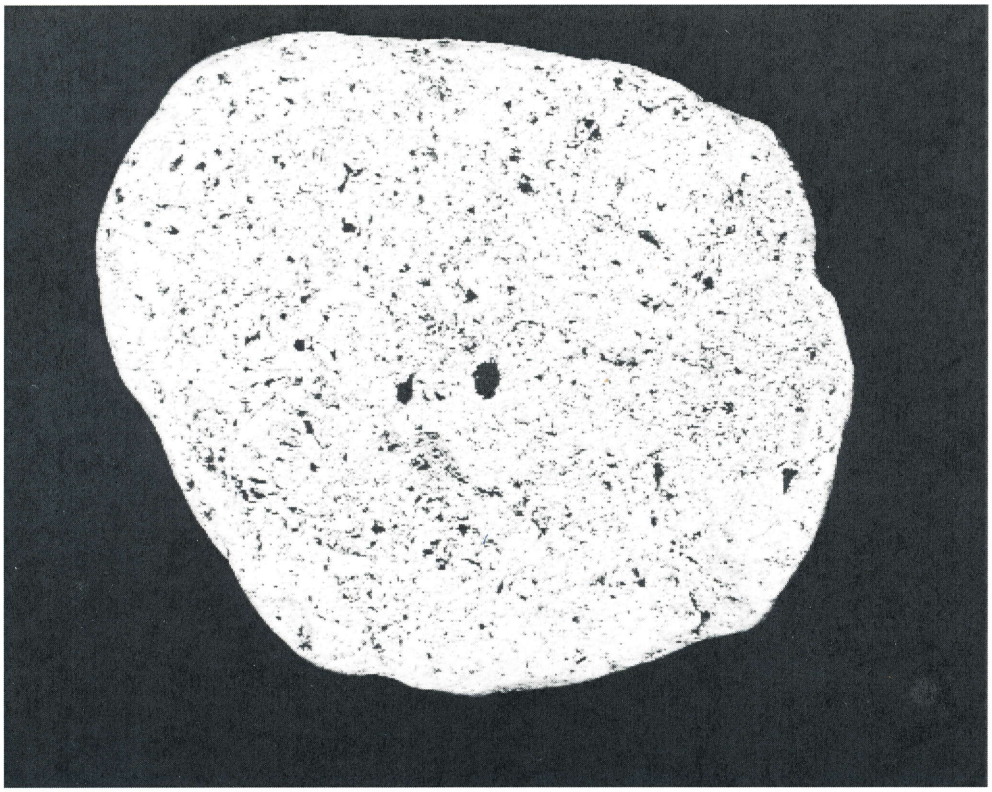


Figure 5-1. BSE image of gold grain. FOV = ~2.5mm.