LOG NO:	0925	RD.
ACTION:		
FILE NO:		

RECONNAISSANCE GEOCHEMISTRY
AND GEOLOGY,
TEZ PROPERTY
OMINECA MINING DIVISION
NTS 93K/16W

Lat.: 54° 55' N. Long.: 124° 15' W. BY
Uwe Schmidt, B.Sc., F.G.A.C.

FILMED

GEOLOGICAL BRANCH ASSESSED TO TORT

NORTHWEST GEOLOGICAL CONSULTING LTD.

656 FORESTHILL PLACE, PORT MOODY, B.C., CANADA V3H 3A1 TELEPHONE (604) 469-9682

RECONNAISSANCE GEOCHEMISTRY

AND GEOLOGY,

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Lat.: 54° 55' N. Long.: 124° 15' W.

ΒY

Uwe Schmidt, B.Sc., F.G.A.C.

NORTHWEST GEOLOGICAL CONSULTING LTD.

FOR

INTERNATIONAL CAPRI RESOURCES LTD.

SEPTEMBER 18,1989

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1. SUMMARY AND RECOMMENDATIONS

The Tez property is located in the Omineca Mining division, 55 km north of Fort St. James, B.C.

The claims cover the western flank of an aeromagnetic high which is associated with two types of gold mineralization. The gold mineralization is located on the Tas property which lies immediately to the east of the property. This property has been explored continuously since 1984 by Noranda Exploration Company.

There is no record of previous work on the property.

A systematic program of grid soil sampling, mapping, magnetometer and VLF-EM surveys is recommended over the entire property. Soil samples should be taken at 50 metre intervals along sample lines spaced 100 metres apart.

2. INTRODUCTION

The Tez property was staked by a prospecting partnership which includes A.D. Halleran, A.A. Halleran and U. Schmidt. The Tez claims were staked in 1988 to cover an overburden covered area lying west of Noranda's Tas property and lying east of their Zana claims.

The Ridge Zone gold mineralization on the Tas property and the Tez property lie on the flanks of a regional magnetic anomaly which is caused by magnetite and chalcopyrite bearing intrusions. This area was first explored for porphyry copper mineralization in 1968 and 1969. The impetus for staking this target is the significant gold discovery made by Noranda on the adjacent Tas property.

Work described in this report is a small reconnaissance program of sampling and mapping carried out by the writer and geologist A.A. Halleran in June 1989.

3. PROPERTY, LOCATION AND ACCESS

The Tez property consists of 5 mineral claims totalling 89 units and having an area of 2,225 hectares (5499 acres). The claims are located 55 km. north of Ft. St. James, B.C. in the Omineca Mining Division.

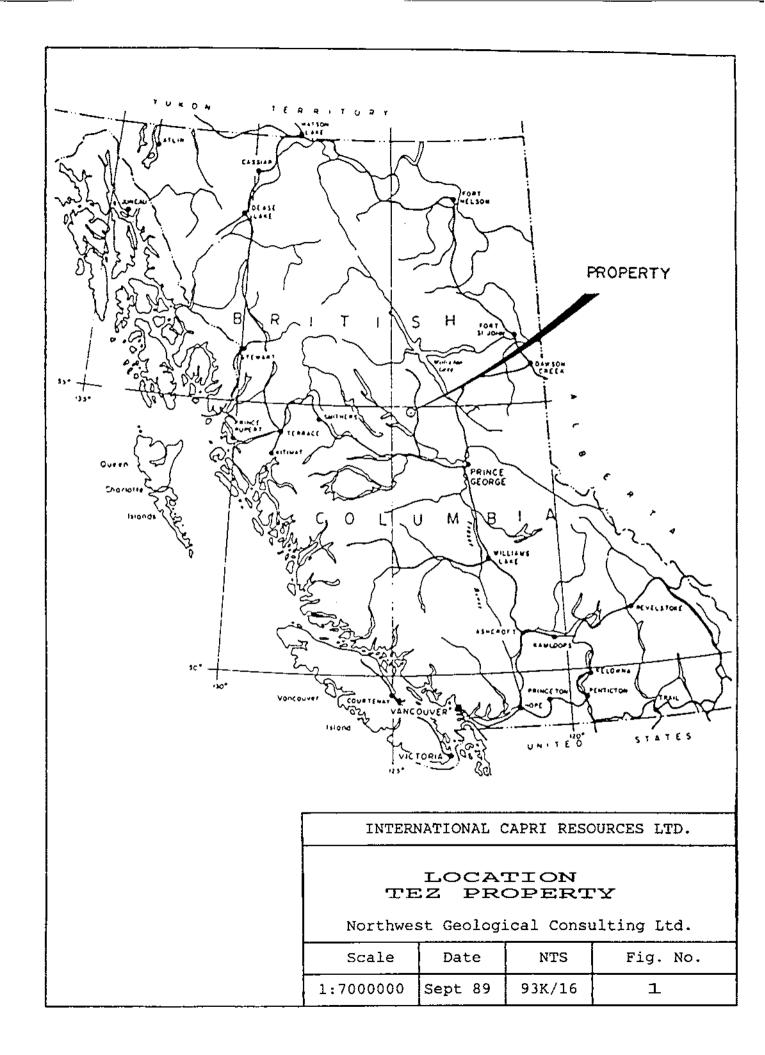
The property was staked in 1988 by A.A. Halleran and U. Schmidt. International Capri Resources Ltd. has an option to acquire a 100% interest in the claims.

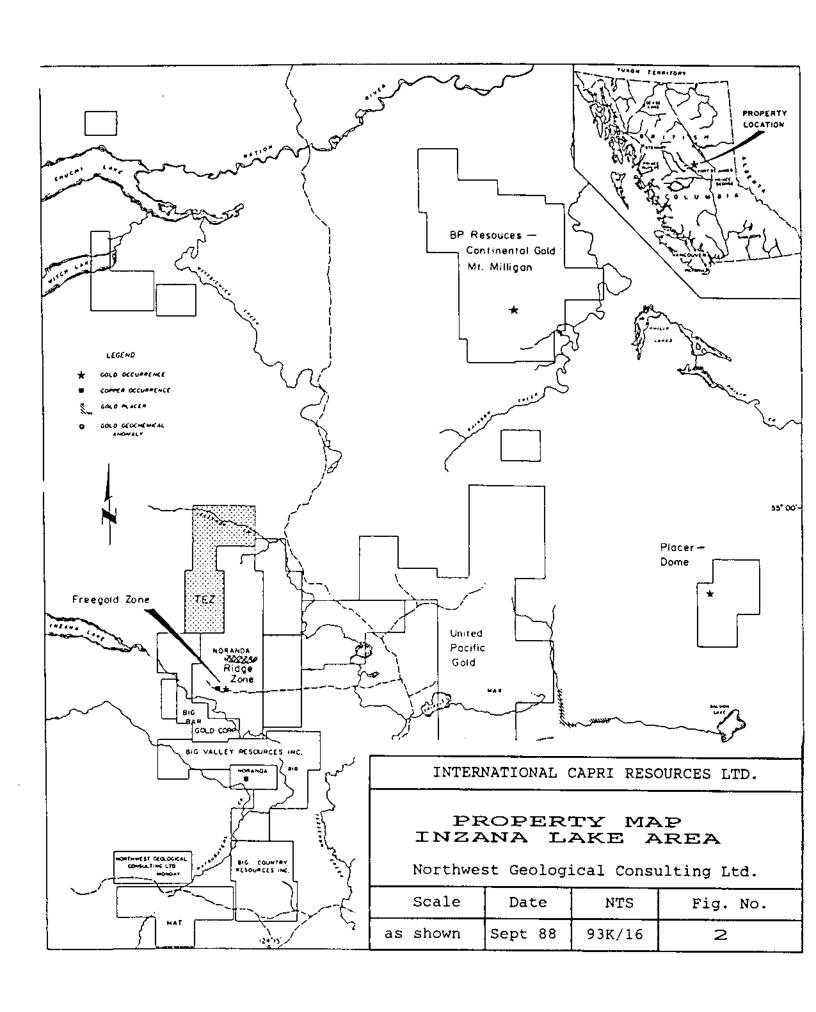
The property is located on NTS map sheet 93K/16 and the geographic coordinates of the approximate centre of the property are 54° 55' N. latitude and 124° 15' W. longitude.

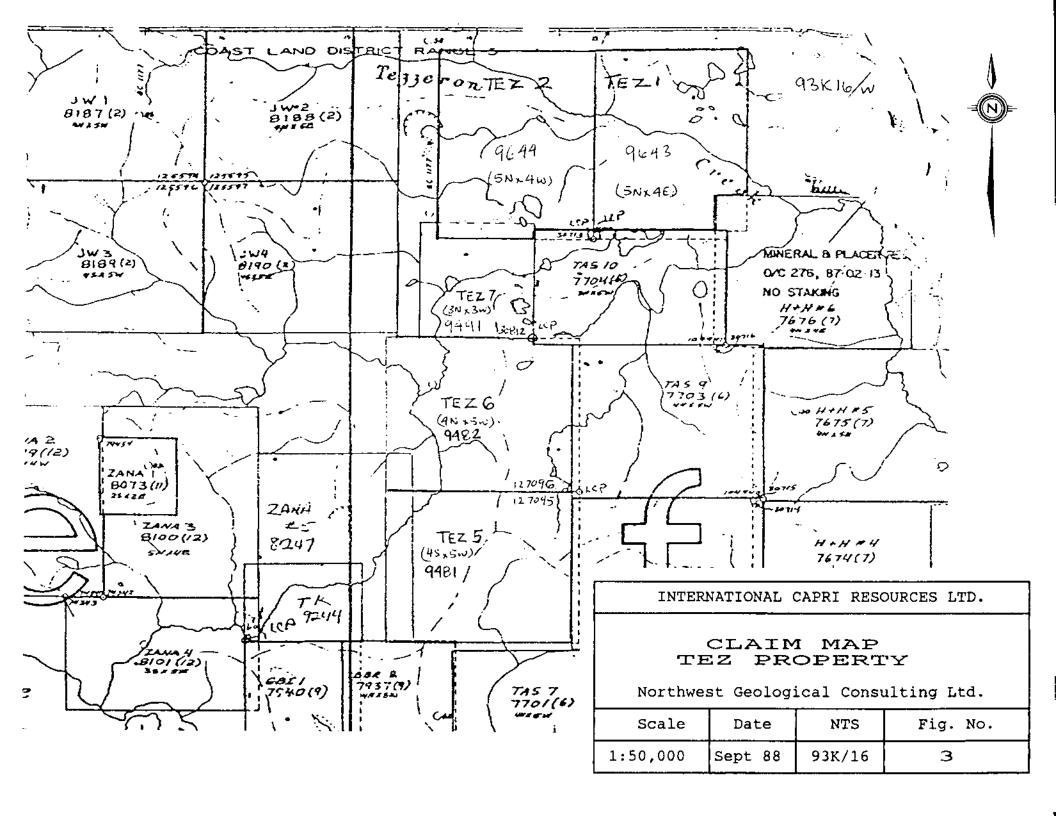
The details of the claims are as follows:

 	CLA	IM	NAME	1	NO.OF UNITS		RECORD NO.		RECORDING DATE
	Tez	1			20	96	543	Aug.	12,1988
	Tez	2			20	96	544	Aug.	12,1988
	Tez	5			20	94	181	June	21,1988
	Tez	6			20	94	182	June	21,1988
	Tez	7			9	94	191	June	24,1988
		To	tal		89				

Road access to the property is via the Germansen road from Fort St. James and the Inzana-Main Forestry road which passes near the south end of the property. Subsidiary logging roads provide additional access to the southern claims. Claims at the north end of the property are accessible on foot from the Germanson road.







4. PHYSIOGRAPHY

The property is located near the northern boundary of the Fraser Basin, a sub-division of the Interior Plateau. On a large scale the Fraser Basin is characterized by low relief with flat to rolling surfaces which for the most part lie below elevation of 900 m. Few bedrock exposures occur in these predominantly drift covered areas. Glacial ice moved in a northeasterly direction in the vicinity of the property.

Elevations on the property range from 910 to 975 metres. Bed rock exposure is variable. Outcrop is generally limited to road cuts and certain areas along ridge tops.

A typical field season lasts from early June to late October.

5. HISTORY

The earliest record of staking in the vicinity of the property is the Hat claim group, staked in 1968. claim Hat Group was staked рЛ N.B.C. syndicate outcrops of basic intrusive rock and associated chalcopyrite mineralization. The mineralization was discovered by prospecting aeromagnetic highs, outlined by government survey maps. This discovery lies south of the Tez property.

In late 1981 and early 1982, Peter E. Walcott and Associates Limited carried out a ground geophysical follow up survey on airborne geophysical anomalies for Selco Inc. Two of the properties surveyed, are now within the Bio property, located southeast of the claims.

Tas

The most significant discovery in the area was staked by A.D. Halleran and A.A. Halleran in 1984 as the Tas claims. The claims were optioned by Noranda Exploration Company Limited and additional claims were added to the property. Noranda and its partners have been actively exploring the Tas property since 1985.

A geochemical soil survey led to the discovery of the Ridge Zone, which is a large gold anomaly located to the southeast of the claims. Noranda and Black Swan Gold Mines Ltd. are presently delineating ore reserves on five gold-bearing shear/vein systems.

6. REGIONAL GEOLOGY

The property is underlain by Upper Triassic to metasedimentary and volcanic rocks of the Lower Jurassic Takla Group. These lithologies lie within Quesnel Trough, a sub-division of the Intermontane tectonic belt. This belt of sedimentary and volcanic rocks has been traced southward to beyond the international border. To the the lower, Upper Triassic sequences have been assigned to the Nicola Group.

The trough is fault bounded on the west and east. To the west, Quesnel Trough lies in fault contact with Paleozoic rocks of the Pinchi Belt. To the east the boundary between the trough and Intermontane Belt is marked by a major shear zone. Large scale tectonic imbrication and mylonitization on both sides of the zone suggest an eastward thrusting of the Intermontane over the Omineca Belt (REES, 1981).

7. PROPERTY GEOLOGY

Outcrop is generally poor on the property and is restricted to ridge tops or slope changes in the southern half of the property. Metamorphosed sedimentary rocks of the Takla Group predominate. These comprise argillite, greywacke, siltstone and phyllite. In two areas andesite was recognized within the

sedimentary assemblage. Intrusive rocks are rare. Dikes of augite plagioclase porphyry, hornblende porphyry and fine grained diorite were noted in five locations.

Intrusive rocks in the northwest corner of Tez 6 are associated with pyrite and altered sedimentary host rocks.

A traverse on the northern end of the property, on Tez 1, failed to locate outcrop. However this area covers a regional aeromagnetic anomaly which suggests that a magnetite bearing intrusion underlies the area.

8. GEOCHEMISTRY

The soil sampling on the property is intended as an orientations survey. Samples were taken along compass lines at 100 metre sample intervals. The results are intended to guide decisions on further grid soil sampling.

Past experience in the area suggests anomaly thresholds of 60 ppm for Cu, 150 ppm for Zn and 10 ppb for Au. Sample sites which surpass this threshold occur at widely spaced distances, with the exception of the northwest corner of Tez 6.

In this area there is a grouping of analyses which significantly exceed the threshold for copper and zinc. In this area intrusive dikes, alteration and pyrite were noted.

The highest gold analysis of 530 ppb is located centrally on Tez 1. The sample occurs at the end of the sample line and therefore is difficult to interpret.

Panning concentrates were made from stream sediments in five locations. The concentrate of three full 30 cm diameter gold pans were combined at each site. The heavies were pulverized and then analyzed by the same techniques as the soils.

Panning analyses are anomalous at two locations on Tez 5 and 6. The panning anomalies are downstream from the copper and

zinc soil anomalies on Tez 6.

All sample lines are marked with flagging tape. Sample stations are identified by sample number.

In total, 100 samples were collected and analyzed. Samples of B horizon soils were collected whenever possible. In a few locations samples could not be taken because of swampy conditions.

Samples were analyzed by Acme Analytical Laboratories Ltd. of Vancouver. The analysis included Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As and Au. The first 10 elements were analyzed by Inductively Coupled Argon Plasma (ICP) methods and are reported in ppm (Fe in %). Gold was analyzed by Atomic Absorption using a 10 gm sample. Gold results are reported in ppb and have a detection limit of 1 ppb. A multi-element ICP geochemical analysis was chosen because base metals associated with gold anomalies often aid in anomaly definition. Sample certificates are appended to this report.

9. CONCLUSIONS

The Tez property is underlain by metasedimentary rocks of the Upper Triassic to Lower Jurassic Takla Group. A limited soil sampling program detected anomalous Cu and Zn on the Tez 5 claim and anomalous gold on Tez 1. A panning survey of the major drainages on the property outlined two anomalies downstream from soil anomalies on Tez 6.

10. REFERENCES

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- WARNER, L. (1985): Report on Soil Geochemical Survey, TAS 1, Assessment Report No. 13,979
- WARNER, L. (1986): Summary Report, Tas Property, Noranda Exploration Co. Ltd., Unpublished Report
- (April 18,1988) Northern Miner, "Initial Results from Goldcap Bet" p. 10

12. STATEMENT OF EXPENDITURE
1) MOBE/DEMOBE \$ 1,560 00
2) LABOUR (FIELD)
<pre>U. Schmidt (Geologist) June 13-18 6 days @ \$325.00/day\$ 1,950.00</pre>
A. Halleran (Geologist) June 13-18 6 days at \$300/day\$ 1,800.00
\$ 3,750.00 3) ROOM AND BOARD
12 mandays x \$50.00/m-d\$ 600.00
4) TRANSPORTATION
1 Chevrolet 4x4 Pickup 6 days @ \$55/day\$ 330.00 Fuel\$ 402.60
\$ 732.60 \$ 732.60
5)CONSUMABLES/SUPPLIES\$ 74.20
7) GEOCHEMISTRY (Acme Analytical Laboratories Ltd.) 94 soils, 5 panning conc., 1 rock\$ 1,103.90
OFFICE COSTS
1) Data Plotting, Interpretation, Report Writing, Drafting
U. Schmidt Sept 11,12,18 3 days @ \$325.00/day\$ 975.00

\$ 9,324.70

TOTAL

APPENDIX A

STATEMENT OF QUALIFICATIONS

I, Uwe Schmidt , of 656 Foresthill Place, Port Moody, B.C. do hereby declare:

- (1) I am a consulting geologist and controlling shareholder of Northwest Geological Consulting Ltd.
- (2) I am a 1971 graduate of the University of British Columbia with a B.Sc. degree in Geology.
- (3) I am a Fellow of the Geological Association of Canada.
- (4)I have practised my profession continuously since graduation.
- (5) I have managed various mineral exploration projects in the Yukon Territory, B.C., and Ontario over the past 18 years.
- (6) This report is based on my field examination of the property, and a study of available published and unpublished reports.

September 18,1988 Port Moody, B.C

UWE SCHOOL

FELLON

APPENDIX B

C.

ACME AN.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - . SOO GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 RCL-MHO3-H2D AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MM FE SE CA P LA CE MG BA TI S W AND LIMITED POR MA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: P1-P3 SOIL P4 PANNING P5 ROCK AUF ANALYSIS BY ACID LEACE/AR FROM 10 GM SAMPLE,

DATE RECEIVED: JOL 10 1989 DATE REPORT MAILED: July 24/87

. O. TOTE, C.LEONG, J. MANG; CERTIFIED B.C. ASSAYERS SIGNED BY ..

NORTHWEST GEOLOGICAL PROJECT 136 File = 89-2039 Page 1

SAMPLE	Mo PPM	Cu PPM	Pb PPM	2n PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	AS PPM	Au* PPB
TZ 12,301	1	28	10	136	. 1	25	8	348	2.79	7	1
TZ 12,302	1	64	12	131	. 1	31	14	1079	2.99	2	1
TZ 12,303	1	35	7	124	. 1	26	8	309	2.96	3	1
TZ 12,304	1	21	5	116	. 1	15	6	236	2.47	2	3
TZ 12,305	1	44	6	139	. 4	26	11	516	3.29	4	3
TZ 12,306	1	35	5	127	. 1	21	11	722	3.20	3	1
TZ 12,307	1	46	5	71	, 1	30	10	318	2.80	5	1
TZ 12,308	1	29	6	150	. 4	25	10	352	3.39	4	1 2
TZ 12,309	1	4.5	5	88	. 1	32	10	283	3.22	8	6
TZ 12,310	1	24	5	106	. 1	22	8	329	2.42	3	ь
TZ 12,311	1	31	7	164	. 2	26	10	590	3.77	6	10
TZ 12,312	1	35	7	134	. 1	28	10	435	3.78	5	1
TZ 12,313	1	30	4	136	. 1	29	9	303	3.53	6	2
TZ 12,314	1	43	8	170	. 1	30	12	479	3.53	4	1
T2 12,315	1	34	4	81	. 3	34	9	305	3.02	6	1
TZ 12,316	1	26	7	127	. 1	19	8	411	2.48	4	1
TZ 12,317	1	23	5	121	. 1	24	9	309	3.06	8	2
TZ 12,318	1	28	5	113	. 3	26	. 9	301	3.25	7	1
TZ 12,319	1	34	7	116	1.5	26	9	321	2.96	6	5
TZ 12,320	1	23	5	85	. 1	23	7	243	3.27	6	3
TZ 12,321	1	28	8	107	. 1	23	8	285	3.25	5	2
TZ 12,322	1	21	4	96	. 5	19	7	236	2.92	4	1
TZ 12,323	1	37	7	61	. 4	23	8	356	2.56	5	1
TZ 12,324	1	46	8	99	. 1	29	11	658	3.16	6	5
TZ 12,325	1	29	8	93	. 6	13	8	937	2.59	5	1
TZ 12,326	1	43	5	96	. 5	31	9	277	3.71	9	1
TZ 12,327	1	54	5	91	. 3	30	11	721	3.15	11	1
TZ 12,328	1	29	10	102	. 4	27	10	329	2.91	9	1
TZ 12,329	1	24	12	160	. 2	32	16	635	4.82	3	1
TZ 12,330	1	19	5	70	. 5	15	8	413	2.69	5	3
TZ 12,331	3	108	10	107	. 8	43	9	615	3.31	7 6	5 5
TZ 12,332	1	55	8	84	. 3	31	9	406	3.52		2
TZ 12,333	1	37	7	54	. 2	15	4	178	1.57	4	1
TZ 12,334	1	33	7	137	. 6	17		380	3.65	4 4	3
TZ 12,335	1	41	8	100	. 6	24	10	481	3.43	4	3
TZ 12,336	1	27	9	113	. 6	25	9	300	3.79	8	15
STD C/AU-S	18	60	40	132	6.8	69	31	1017	4.11	45	53

SAMPLE=	MO PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	AU* PPB
T2 12,337	1	29	3	135	. 7	65	9	239	2.91	2	4
TZ 12,338	ī	23	5	102	. 3	24	6	250	3.01	3	3
TZ 12,339	1	44	3	97	. 1	37	9	352	3.74	10	3
TZ 12,340	i	30	13	173	1.1	15	7	449	4.55	2	7
TZ 12,341	1	37	3	93	. 1	27	7	322	3.45	7	2
TZ 12,342	1	52	2	82	. 1	34	11	513	2.94	5	5 4
TZ 12,343	1	51	2	77	. 1	32	10	393	3.38	5	4
T2 12,344	1	6.2	5	379	. 7	32	10	738	3.42	3	4
TZ 12,345	1	21	5	100	. 7	12	5	322	3.62	3	6
TZ 12,346	1	56	3	157	. 3	31	11	544	4.01	2	5
TZ 12,347	ī	31	6	222	.7	21	11	513	4.31	2	1
TZ 12,348	1	48	10	150	. 3	21	10	1009	4.11	6	6
T2 12,349	1	40	2	153	1.5	21	ខ	454	4.39	2	4
TZ 12,350	1	121	2	112	. 4	33	9	639	3.11	2	4
TZ 12,251	1	48	3	63	. 1	27	10	470	3.42	2	6
TZ 12.352	1	36	2	63	. 2	21	7	366	2.87	6	3
TZ 12,353	1	18	6	62	. 2	12	4	220	1.93	5	1
T2 12,354	1	32	2	83	. 9	15	4	231	4.00	3	10
TZ 12,355	1	29	2	62	, 2	16	4	222	2.27	2	3
TZ 12,356	1	39	2	61	. 4	20	8	2 9 3	2.97	2	5
TZ 12,357	1	32	2	69	. 2	19	6	328	2.69	2	7
TZ 12,358	1	58	6	76	. 4	24	10	433	3.51	6	12
TZ 12,359	1	25	2	67	. 4	11	4	362	3.36	2	530
TZ 12,401	1	72	4	130	. 7	26	19	773	4.24	8	8
TZ 12,402	4	186	52	320	. 8	35	38,	4575	5.41	36	1
TZ 12,403	34	665	40	465	1.2	116	86		18.39	123	9
TZ 12,404	1	30	12	91	. 3	20	6	407	3.40	2	8
TZ 12,405	1	71	49	494	1.0	42	18	650	4.86	5	10
TZ 12.406	1	30	5	111	. 2	21	11	535	3.01	2	9
TZ 12,407	1	38	9	187	1.7	19	11	590	4.23	3	5
TZ 12,408	1	31	10	151	. 9	19	7	392	5.00	2	15
TZ 12,409	1	42	6	176	. 8	21	14	586	4.92	5	4
TZ 12.410	1	77	8	183	. 9	30	15	992	4.34	24	4
TZ 12,411	1	140	8	128	1.1	35	16	882	4.23	9	5
TZ 12,412	1	225	4	137	1.6	65	15	718	3.44	6	6
TZ 12,413	3	42	13	221	. 9	23	11	866	4.97	5	2
STD C/AU-S	18	63	37	140	8.4	69	31	1049	3.92	38	51

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SAMPLE#	MO PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	CO PPM	Mn PPM	Fe %	As PPM	Au* PPB
TZ 12,414	1	16	9	63	. 1	11	4	226	1.97	2	1
TZ 12,415	1	17	5	137	. 1	15	8	594	2.78	2	1
TZ 12,416	1	32	7	86	. 1	20	7	261	3.52	6	6
TZ 12,417	1	24	6	143	. 1	26	8	241	2.92	3	6 3 1
TZ 12,418	1	21	6	86	. 1	22	9	193	3.80	4	1
TZ 12,419	1	11	6	82	. 1	14	5	184	2.07	2 7	1
TZ 12,430	1	65	10	70	. 1	35	12	569	3.34		5
TZ 12,421	1	39	7	107	. 1	25	10	2 9 8	2.92	6	1 5 6 3 2
TZ 12,422	1	48	10	257	. 5	34	14	383	3.78	3	3
TZ 12,423	1	38	9	158	. 2	38	13	421	5.06	8	2
TZ 12,424	1	58	10	118	. 3	33	9	286	3.44	9	2
TZ 12,425	2	144	14	129	. 6	50	17	573	4.22	5	1
TZ 12,426	1	31	8	114	. 2	20	8	337	3.47	4	1 3 2 2
T2 12,427	1	15	8	74	. 2	13	5	181	1.88	2	2
TZ 12,428	1	23	7	108	. 1	21	3	269	3.26	4	2
TZ 12,429	1	31	7	155	. 2	19	10	768	4.09	3 7	12
TZ 12,430	1	44	7	66	. 1	31	10	315	3.10	7	2
TZ 12,431	1	37	7	6.5	. 1	24	10	445	3.89	6 3	2 3 3
TZ 12,432	1	36	11	216	. 3	23	11	738	4.95	3	3
TZ 12,433	1	42	9	135	. 5	19	12	864	4.34	7	2
TZ 12,434	1	32	8	149	. 1	22	12	1168	3.57	5	11
TZ 12,435	1	36	12	179	. 2	24	12	658	4.68	5	22
STD C/AU-S	18	61	40	132	6.9	70	30	1027	4.12	43	48

SAMPLE ≠	Mo PPM	Cu PPM	PPM	Zn PPM	Ag PPM	Ni PPM	CO PPM	Mn PPM	£e	As PPM	Au* PPB
TZP1 TZP2 TZP3 TZP4 PTZ AH1	1 1 1 1	41 20 22 30 25	6 2 3 3 2	93 69 68 60 72	.2 .1 .1 .1	27 20 21 27 24	11 3 6 9 10	1008 538 536 666 542	4.14 3.16 3.13 4.00 3.78	10 8 7 9 8	3 1250 890 1 5
STD C/AU-S	18	63	37	132	7.4	70	30	1029	4.15	40	52

SAMPLE#					_				Fe %		
TZ 12,436	5	138	10	104	. 4	11	20	575	4.10	5	2

