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ASSESSMENT REPORT

describing

GEOCHEMICAL SAMPLING AND PROSPECTING

at the

MICHELLE PROPERTY

Michelle, M, US, ZN, Hot, H, H, OT and NS Claims

NTS 116A/13, 116B/16 & 116H/04
Latitude 64°58′ N; Longitude 137°44′ W

Mayo and Dawson Mining Districts
Yukon Territory

for

ZINCCORP RESOURCES INC.

by

William D. Mann, M.Sc. Geology, P.Geo.
February 2010

FIELD WORK CONDUCTED JULY 2 – SEPTEMBER 8, 2009

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INTRODUCTION

The Michelle property covers several carbonate-hosted, lead-, silver- and gallium-bearing non-sulphide zinc prospects. It is located in central Yukon and is owned by Zinccorp Resources Inc.

This report describes a two-phase exploration program that was conducted by William Mann and Matt Little in summer 2009 on behalf of Zinccorp. The first phase of exploration was performed between July 2nd and 20th, 2009. It comprised prospecting and rock and silt geochemical sampling in the Dawson mining district, and was successful in extending and confirming various zones in this area. The identification of high grade mineralization in outcrop, which substantially extended the Nanny showing was the highlight of this work.

The second phase of prospecting was conducted September 5th to 8th, 2009 in the Mayo mining district. This phase resulted in a significant extension of the Prairie Dog showing and the discovery of the Scorpion showing.

The author participated in and directed both phases of the program, and his Statement of Qualifications is in Appendix I. This report relies heavily on previous Michelle property assessment reports, especially that of Eaton, 2009 from which sections of background material have been included in this report with little editing.

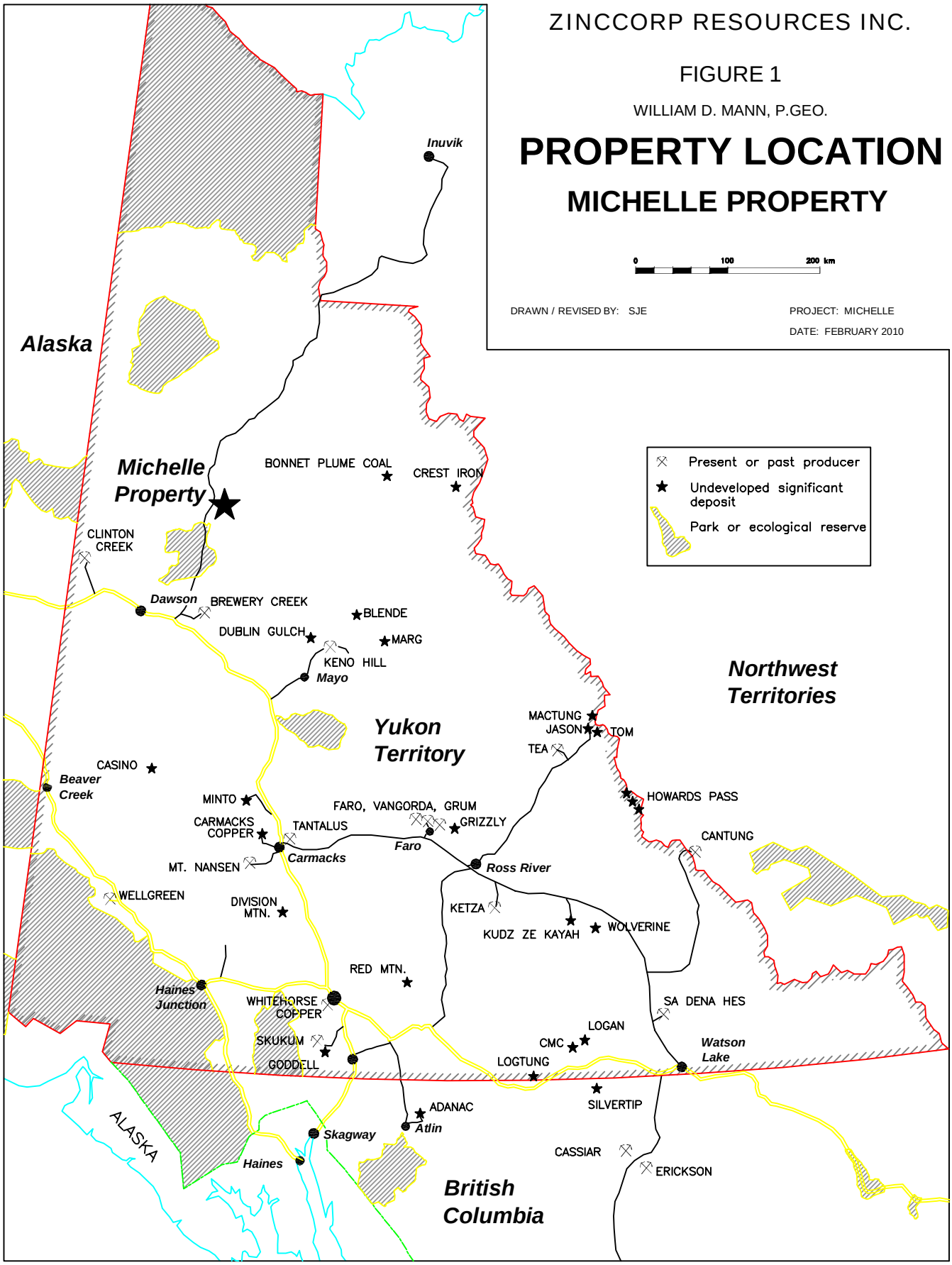
PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Michelle property is located in central Yukon, approximately 130 km north-northeast of Dawson City, at latitude 64°58′ north and longitude 137°44′ west on NTS map sheets 116A/13, 116B/16 and 116H/04 (Figure 1).

The property comprises a total of 782 contiguous mineral claims covering approximately 15,800 ha (158 sq km). Four hundred and six of the claims lie within the Mayo Mining District, while the other 376 claims are located in the Dawson Mining District. All claims are registered in the name of Archer Cathro, which holds them in trust for Zinccorp. Claim data are listed below, while the locations of claims are shown on Figure 2.

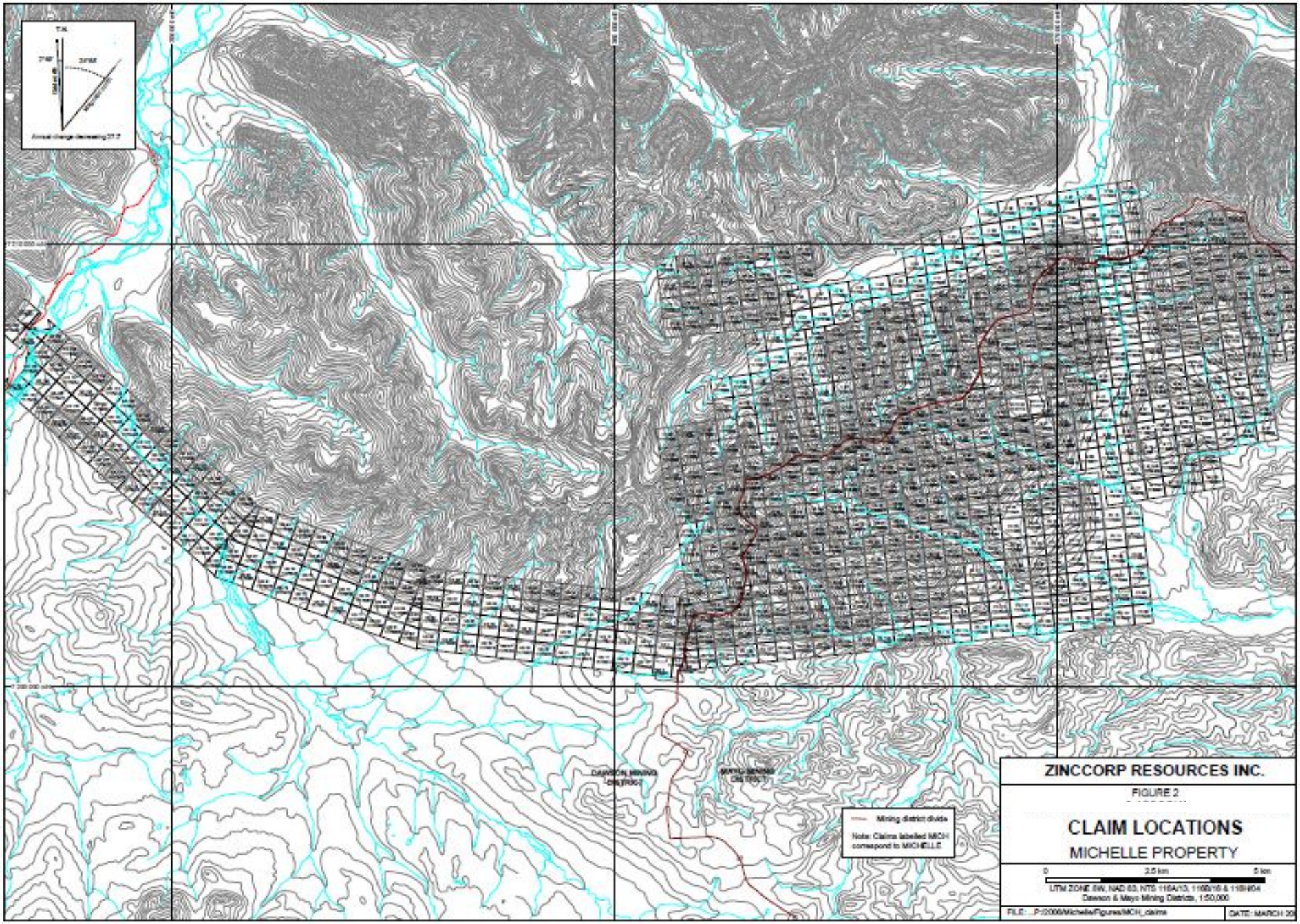
Table I - Claim Information

Mining District	Claim Name	Claim Number	Grant Number	Expiry Date*
Mayo	Michelle	1-20	YC50208-YC50227	26-Mar-16
		21-60	YC56625-YC56664	26-Mar-16
		61-90	YC57212-YC57241	26-Mar-13
		91-96	YC68288-YC68293	26-Mar-14
	M	1-12	YC69793-YC69804	26-Mar-14
		19-126	YC69811-YC69918	26-Mar-14
	US	1-42	YC69663-YC69704	26-Mar-14


ZINCCORP RESOURCES INC.
FIGURE 1
WILLIAM D. MANN, P.GEO.
PROPERTY LOCATION
MICHELLE PROPERTY
0
100
200 km
DRAWN / REVISED BY: SJE
PROJECT: MICHELLE
DATE: FEBRUARY 2010
Present or past producer
Undeveloped significant deposit
Park or ecological reserve
Alaska
Inuvik
Michelle Property
BONNET PLUME COAL
CREST IRON
CLINTON CREEK
Dawson
BREWERY CREEK
BLENDE
DUBLIN GULCH
MARG
KENO HILL
Mayo
Yukon Territory
Northwest Territories
MACTUNG
JASON
TOM
TEA
CASINO
Beaver Creek
MINTO
FARO, VANGORDA, GRUM
GRIZZLY
CARMACKS COPPER
TANTALUS
Carmacks
Faro
HOWARDS PASS
CANTUNG
MT. NANSEN
Ross River
WELLGREEN
DIVISION MTN.
KETZA
KUDZ ZE KAYAH
WOLVERINE
RED MTN.
Haines Junction
WHITEHORSE COPPER
SA DENA HES
LOGAN
SKUKUM
CMC
Watson Lake
GODDELL
LOGTUNG
SILVERTIP
ADANAC
Atlin
Skagway
ALASKA
Haines
CASSIAR
ERICKSON
British Columbia

	ZN	1-148	YC70337-YC70484	16-Sep-10
Dawson	Hot	1-11	YC62420-YC62430	26-Mar-17
		12	YC62957	26-Mar-17
		13-22	YC63033-YC63042	26-Mar-13
	H	1-68	YC75530-YC75597	26-Mar-14
		69	YC75598	26-Mar-18
		70	YC75599	26-Mar-14
		71	YC75600	26-Mar-18
		72	YC75601	26-Mar-14
		73	YC75602	26-Mar-18
		74-83	YC75603-YC75612	26-Mar-14
		84-88	YC75613-YC75617	26-Mar-18
		89-124	YC75618-YC75653	26-Mar-14
		125	YC75654	26-Mar-14
		126	YC75655	26-Mar-14
		127	YC75656	26-Mar-12
		128-135	YC75657-YC75664	26-Mar-14
		136	YC75665	26-Mar-14
		137	YC75666	26-Mar-12
		138-141	YC75667-YC75670	26-Mar-14
		142	YC75671	26-Mar-12
		143	YC75672	26-Mar-14
		144	YC75673	26-Mar-14
		145	YC75674	26-Mar-12
		146	YC75675	26-Mar-14
		147	YC75676	26-Mar-12
		148	YC75677	26-Mar-14
		149	YC75678	26-Mar-12
		150	YC75679	26-Mar-14
		151	YC75680	26-Mar-12
		152	YC75681	26-Mar-14
		153	YC75682	26-Mar-12
		154	YC75683	26-Mar-14
		155	YC75684	26-Mar-12
		156-159	YC75685-YC75688	26-Mar-14
	OT	1-8	YC76067-YC76074	26-Mar-14
		9-30	YC76075-YC76096	26-Mar-14
	NS	1-165	YC76298-YC76462	05-Sep-11

* Expiry dates include 2009 work that has been filed for assessment credit but not yet accepted.


DAWSON MINING DISTRICT
MAYO MINING DISTRICT
Mining district divide
Note: Claims labelled MICH correspond to MICHELLE
ZINCCORP RESOURCES INC.
FIGURE 2
CLAIM LOCATIONS
MICHELLE PROPERTY
0
2.5 km
5 km
UTM ZONE 8W, NAD 83, NTS 116A/13, 116B/16 & 116H/04
Dawson & Mayo Mining Districts, 1:50,000
FILE: ...P:\2008\Michelle\Figures\MICH_claims
DATE: MARCH 20

During the first phase of the 2009 program, a two person crew worked from two fly camps on the Dawson mining district half of the property. Access to the property was from the Chapman Lake airstrip located 25 km to the west on the Dempster Highway, via a Bell 206B helicopter operated by Fireweed Helicopters Ltd. from its permanent base in Dawson City.

During the second phase of the program, daily access to and from the Mayo mining district half of the property was provided by a Bell 206B helicopter operated by Fireweed Helicopters from Dawson City.

HISTORY AND PREVIOUS WORK

An area in the easternmost part of the current Michelle property was initially staked in 1974 by Dynasty Exploration Limited to cover the headwaters of a small stream that was highly anomalous in zinc and lead (Dean, 1975). That year, Dynasty carried out prospecting, geological mapping and geochemical sampling, which led to the discovery of two gossanous zones.

Another part of the current property, about 5 km to the west, was also staked by Dynasty in 1974 (the two claim groups were not contiguous). Those claims were explored by mapping and hand trenching (Dean and Carne, 1974). In 1975, the claims were transferred to Cyprus Anvil Mining Corp. and were further explored by geochemical sampling, mapping and hand trenching.

In 2001, two Archer Cathro geologists spent one day prospecting in the vicinity of the old Dynasty claim blocks. A number of rock samples were collected but no claims were staked.

In 2006, three Archer Cathro geologists spent one day prospecting in the area of the former eastern claim block, on behalf of Strategic Metals Ltd. Numerous limonite specimens, some with residual galena, were picked up in a creek bed and returned highly anomalous values for zinc, lead and silver. Prospecting at the time was limited by extensive snow cover. The area was briefly re-examined later that summer and was staked as the Michelle 1-20 claims. The limonite was traced to one of the two gossanous zones discovered by Dynasty.

The Michelle property was sold to Zinccorp by Strategic Metals in March 2007. That summer, Archer Cathro completed geochemical sampling, prospecting, geological mapping and a total of 853.13 m of diamond drilling in 7 holes on behalf of Zinccorp (Eaton, 2008). Prospecting and geochemical sampling identified several showings, of which the Gully and Peak zones are the most prominent. The claim block was expanded from 20 to 112 claims. Drilling in 2007 was confined to the Gully Zone, and revealed fracture- and breccia-hosted, carbonate replacement style, oxidized zinc-lead-silver-gallium mineralization. The 2008 drilling tested the Peak Zone in addition to the Gully Zone. Similar oxide zinc-lead-silver-gallium mineralization was discovered at the Peak, and further drilling at the Gully Zone tested the continuity and geometry of this zone.

Location and orientation information concerning the 2007 and 2008 drill holes is summarized below. The highlight drilling results from the 2007 and 2008 discoveries are given in Table III.

Table II – 2007 & 2008 Drill Hole Data

Hole	Zone	Easting (m)	Northing (m)	Elevation (m)	Azimuth	Dip Angle	Depth (m)
MCH-07-01	Gully	372817	7208214	1499	270°	45°	99.67
MCH-07-02	Gully	372817	7208214	1499	270°	60°	142.34
MCH-07-03	Gully	372817	7208214	1499	310°	45°	96.62
MCH-07-04	Gully	372744	7208451	1417	000°	60°	130.15
MCH-07-05	Gully	372744	7208451	1417	000°	90°	139.29
MCH-07-06	Gully	372744	7208451	1417	090°	45°	102.72
MCH-07-07	Gully	372744	7208451	1417	090°	70°	142.34

Hole	Zone	Easting (m)	Northing (m)	Elevation (m)	Azimuth	Dip Angle	Length (m)
MCH-08-08*	Peak	368384	7207317	1686	178°	50°	93.57
MCH-08-09*	Peak	368380	7207382	1656	178°	45°	41.76
MCH-08-10	Peak	368380	7207382	1656	178°	45°	288.65
MCH-08-11	Peak	368278	7207208	1731	002°	45°	145.39
MCH-08-12	Peak	368278	7207208	1731	002°	67°	128.93
MCH-08-13	Peak	368281	7207288	1721	178°	60°	53.95
MCH-08-14	Peak	368294	7207368	1692	178°	45°	124.06
MCH-08-15	Peak	368199	7207481	1677	178°	45°	245.98
MCH-08-16	Gully	372693	7208351	1440	100°	45°	167.03
MCH-08-17a*	Peak	368189	7207330	1695	178°	45°	17.37
MCH-08-17b	Peak	368189	7207330	1695	178°	50°	127.10
MCH-08-18	Gully	372678	7208229	1458	090°	45°	90.53
MCH-08-19	Gully	372682	7208154	1432	100°	45°	89.00
MCH-08-20	Gully	372749	7208451	1417	135°	45°	86.87
MCH-08-21	Peak	368189	7207330	1695	178°	72°	130.15
MCH-08-22	Peak	368600	7207133	1664	288°	45°	148.44
MCH-08-23	Gully	372749	7208451	1417	045°	45°	138.69
MCH-08-24	Peak	368600	7207133	1664	288°	58°	197.21
MCH-08-25	Gully	372744	7208512	1375	090°	45°	57.00
MCH-08-26	Gully	372836	7208594	1356	270°	45°	69.19
MCH-08-27	Gully	372836	7208594	1356	000°	45°	78.33
MCH-08-28	Gully	372836	7208594	1356	000°	90°	53.95
MCH-08-29	Gully	372939	7208584	1378	270°	60°	131.37
MCH-08-30	Gully	372749	7208451	1417	270°	70°	185.02
MCH-08-31	Peak	368384	7207317	1686	178°	45°	133.20
MCH-08-32	Peak	368281	7207288	1721	133°	45°	90.53

* Hole lost and redrilled. Core was not logged in detail.

Table III - Significant Drill Results from 2007 and 2008

ZONE	HOLE #	FROM (m)	TO (m)	INTERVAL LENGTH (m)	Zn (%)	Pb (%)	Ag (g/t)	Ga (ppm)	Pb + Zn (%)
Gully	MCH-07-04	70.35	95.75	25.40	1.64	0.03	0.3	<10	1.67
	including	93.57	95.75	2.18	10.15	0.23	0.9	<10	10.38
Gully	MCH-07-05	64.23	65.27	1.04	1.54	0.01	0.9	<10	1.55
		67.13	68.85	1.72	2.20	0.01	0.3	<10	2.21
Gully	MCH-07-06	35.66	53.95	18.29	16.75	8.86	310.0	132	25.61
	including	45.22	53.16	7.94	22.71	17.38	511.0	253	40.09
Gully	MCH-07-07	47.85	57.00	9.15	12.62	0.10	2.1	<10	12.72
	including	49.10	53.30	4.20	23.98	0.18	2.6	<10	24.16
Gully	MCH-08-16	42.60	43.85	1.25	1.04	0.06	1	<50	1.10
		44.78	45.80	1.02	1.57	0.07	1	<50	1.64
Gully	MCH-08-20	26.78	36.18	9.40 †	5.36	16.36	152	870	21.72
		36.18	39.00	2.82 †	1.94	0.06	1	<50	2.00
		40.75	42.19	1.44 †	1.04	0.01	1	<50	1.05
		53.67	60.38	6.71 †	15.04	0.07	4	<50	15.11
	including	54.77	58.23	3.46 †	27.73	0.13	6	<50	27.86
Gully	MCH-08-23	54.57	56.34	1.77 †	1.92	0.11	1	<50	2.03
		74.13	75.52	1.39 †	1.27	0.00	1	<50	1.27
		78.13	107.29	29.16 †	1.56	0.02	2	<50	1.58
	including	79.62	80.72	1.10 †	4.49	0.97	4	<50	5.46
Gully	MCH-08-26	17.91	24.37	6.46 †	1.03	0.02	1	<50	1.05
Gully	MCH-08-27	26.39	28.83	2.44 †	1.62	0.04	1	<50	1.66
Gully	MCH-08-28	8.33	10.17	1.84 †	1.92	0.01	1	<50	1.93
		12.37	14.26	1.89 †	1.17	0.00	1	<50	1.17
		19.87	21.35	1.48 †	2.05	0.08	3	<50	2.13
Gully	MCH-08-30	76.27	77.28	1.01 †	1.18	0.01	1	<50	1.19
		95.54	99.34	3.80 †	1.07	0.06	1	<50	1.13
Peak	MCH-08-11	60.05	71.74	11.69 †	3.69	0.50	60	78	4.19
		82.08	95.39	13.30 †	3.31	0.39	24	125	3.70
	including	85.32	90.67	5.34 †	4.79	0.46	24	131	5.25
		103.17	113.32	10.15 †	3.55	0.08	10	<50	3.63
		117.96	120.16	2.20 †	1.28	0.00	1	<50	1.28
		124.60	126.46	1.86 †	1.40	0.01	1	<50	1.41
Peak	MCH-08-13	26.95	29.92	2.97	1.59	7.16	451	60	8.75
		38.82	42.15	3.33	1.46	0.30	57	<50	1.76
Peak	MCH-08-14	47.44	49.10	1.66	1.80	0.04	4	<50	1.84
		102.05	103.05	1.00	1.78	0.02	3	<50	1.80
Peak	MCH-08-17	18.92	20.42	1.50	2.04	3.13	76	50	5.17
		60.10	68.86	8.76	2.77	0.21	12	100	2.98
Peak	MCH-08-21	9.80	17.32	7.52	1.25	6.85	52	<50	8.10
	including	14.40	17.32	2.92	0.34	17.58	133	<50	17.92
		65.69	68.59	2.90	1.90	0.80	113	65	2.70

		73.09	77.44	4.35	3.16	0.04	2	<50	3.20
Peak	MCH-08-22	76.35	78.33	1.99 †	2.26	0.03	2	46	2.29
		139.43	141.31	1.88 †	1.82	0.00	1	<50	1.82
Peak	MCH-08-31	101.95	103.71	1.76	1.52	0.08	2	<50	1.60
Peak	MCH-08-32	19.58	21.22	1.64 †	1.24	0.05	0	<50	1.29
		30.39	53.43	24.54 †	1.20	3.29	347	31	4.49
	including	40.04	43.00	2.96 †	0.55	15.18	2134	<50	15.73
	and	50.85	52.43	1.58 †	8.10	0.22	121	<50	8.32

* True widths often cannot be reliably calculated; intercepts marked by † are believed to be less than 90% of the apparent width.

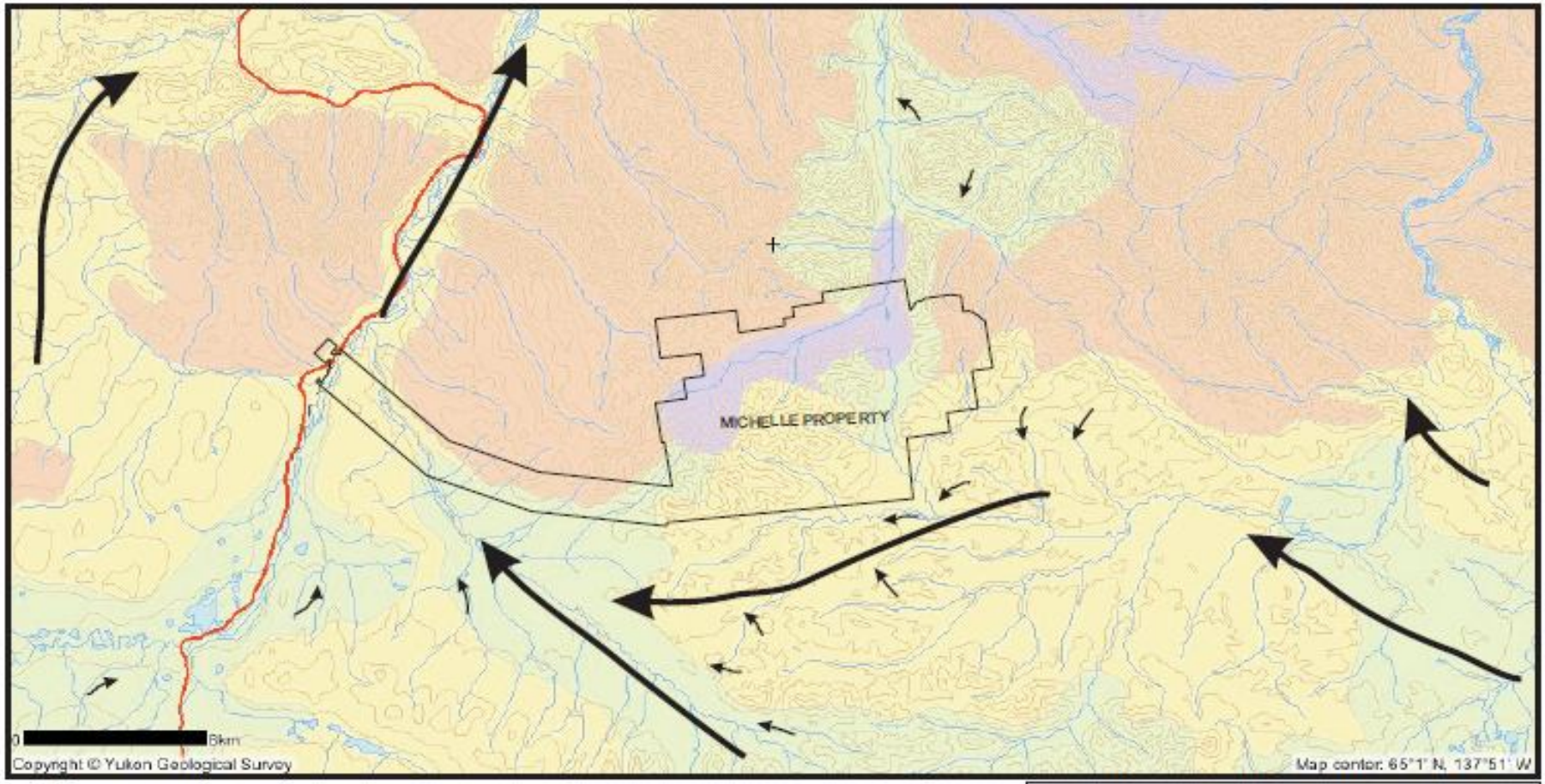
Exploration in 2008 consisted of the 26 diamond drill holes listed above, 124 stream sediment samples, 683 contour soil samples, and prospecting. The prospecting program resulted in the discovery of 10 new zones, which are described in the mineralization section below. Preliminary studies of water quality (Gibson, 2008) and access road route evaluation were also conducted in 2008 (Dennett, 2008).

GEOMORPHOLOGY

The Michelle property is located in the Ogilvie Mountains of central Yukon Territory. It is drained by creeks that flow into the Hart and Blackstone Rivers and ultimately into the Arctic Ocean via the Peel and Mackenzie Rivers.

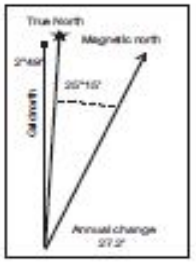
The geomorphological setting is gentle to rugged, sub-alpine to alpine terrain with local elevations ranging from about 900 to 1850 m above sea level. The property features blocky talus slopes and castellated ridge crests at higher elevations and broad valleys at lower elevations. Mountaintops are bare and most slopes are very sparsely vegetated, which can contribute to flash flooding during heavy rains. The larger creek valleys contain aspen, white and black spruce, tamarack and tundra (Pyle et al., 2007). Water supply is variable in the area, with good flow rates throughout summer where creek beds are near bedrock but little or no surface flow in areas of deep unconsolidated material. A few creeks contain bright orange iron-oxyhydroxide precipitates.

The property straddles the boundary between historically glaciated and unglaciated terrain (Figure 3). The Cordilleran Ice Sheet covered most of central and southern Yukon. It advanced at least four times between 2.5 Ma (million years ago) and 11 Ka (thousand years ago); however, deposits of only the last two glaciations (Reid – 300 to 200 Ka – and McConnell – 25 to 12 Ka) can be distinguished today. Deposits from older glaciations are collectively referred to as "pre-Reid." The Ogilvie Mountains were generally unglaciated during these advances; however, because the Michelle property is located adjacent to a broad valley, it was likely subjected to advancements and retreats of the Cordilleran Ice Sheet (Pyle et al., 2007). There is definitely evidence of alpine glaciation in north facing cirques on the property. The general flow directions in the Ogilvie Mountains were westerly and northerly (away from the main body of the glacier), but local flow out of tributary valleys was variable in direction (Figure 3).



HISTORICAL GLACIATIONS

- McConnell (ca. 22 Ka)
- Reid (ca. 200 Ka)
- Pre-Reid (ca. 3 Ma)
- Unglaciated
- Dempster Highway
- Regional flow direction
- Local flow direction



ZINCCORP RESOURCES INC.

FIGURE 3

REGIONAL GLACIAL EXTENTS

MICHELLE PROPERTY

NTS 116A/13, NAD83, ZONE 8

FILE: ...P/2008/Michelle/Figures/Reg_glac DATE: Mar

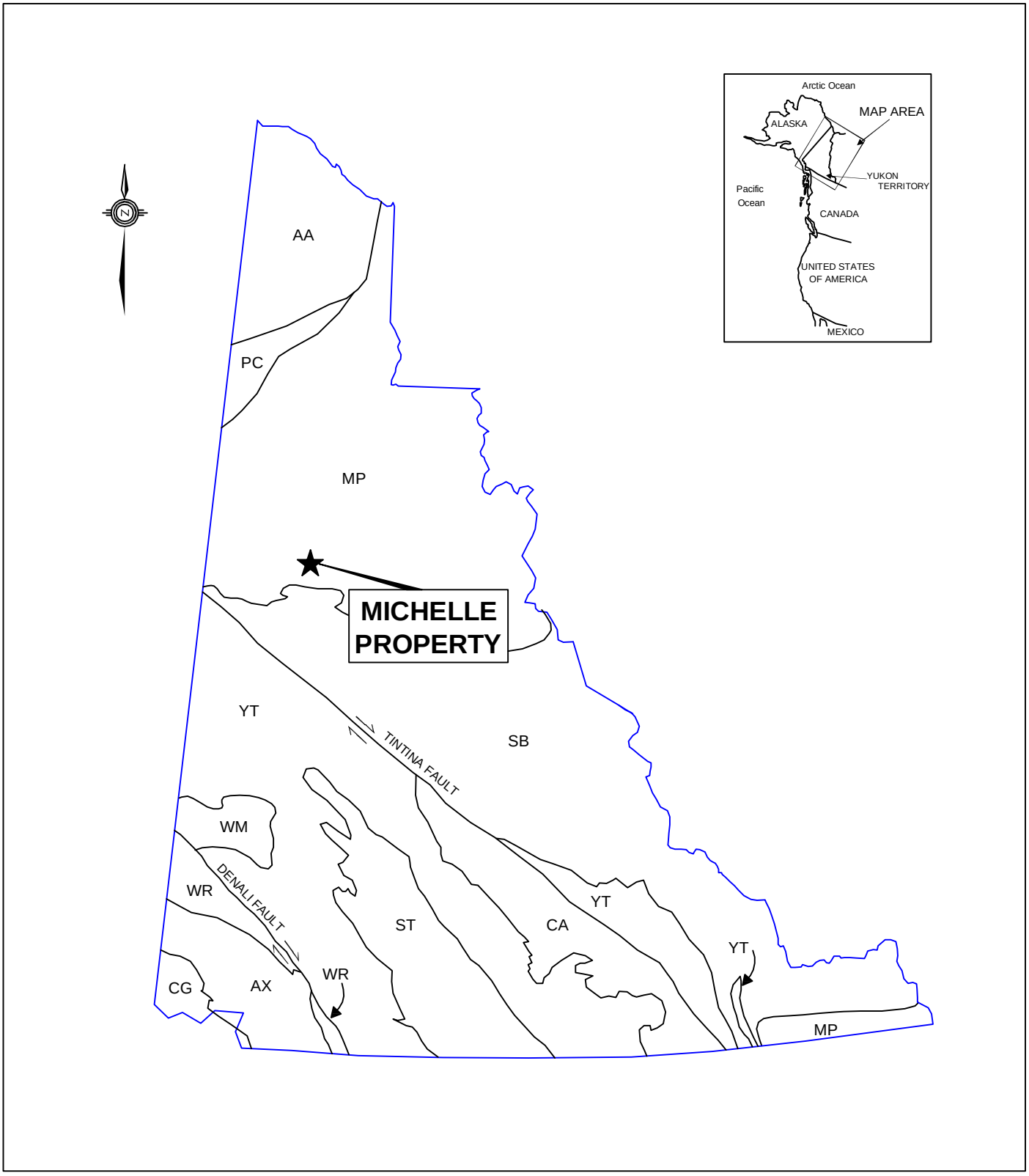
REGIONAL GEOLOGY

The Michelle property is located within Mackenzie Platform (Figure 4), a tectonic element comprising episodic miogeoclinal sediments deposited on the west side of North America from Early Paleozoic through to Paleozoic times. The property lies 25 km north of the Dawson Thrust Fault, which separates Selwyn Basin to the south from Mackenzie Platform to the north. The fault was a crustal break of probable Cambrian age that formed the edge of Selwyn Basin, and later reactivated as a north directed thrust (Pyle et al., 2007).

The geology in the region consists of five sedimentary units classified by Gordey and Makepeace (1999) as Quartet Group, Gillespie Lake Group, Road River Group, Bouvette Formation and Earn Group (Figure 5). Lower Proterozoic Quartet and Gillespie Lake groups, which belong to the Wernecke Supergroup, are exposed in a series of windows scattered across the region. Road River and Earn groups typically epitomize Selwyn Basin, while Bouvette Formation is characteristic of Mackenzie Platform. Quartet Group consists primarily of grey-brown, relatively unmetamorphosed shale and siltstone that are often strongly folded. Those deep water sediments are overlain by orange-brown Gillespie Lake Group dolostone and shallow water clastic sediments. Gently folded, massive dolostone and limestone of Upper Cambrian to Lower Devonian Bouvette Formation unconformably overlie the Lower Proterozoic sediments. Bouvette Formation carbonates are locally overlain by a thin tongue of Ordovician to Lower Devonian Road River Group black shale and chert, which was deposited when Selwyn Basin briefly flooded on Mackenzie Platform. Black siltstone and chert pebble conglomerate of the Devonian to Mississippian Earn Group overlie Road River Group sediments (Pyle et al., 2007).

Table IV - Lithological Units (*after Gordey and Makepeace, 1999*)

Unit Name	Map Name	Age	Description
Earn Group	DME1	Devonian and Mississippian	Complex assemblage of submarine fan and channel deposits with slate, chert-quartz arenite and wacke, chert pebble conglomerate, siltstone, barite and rare limestone.
Road River Group	ODR	Ordovician to Lower Devonian	Black shale and chert.
Bouvette Formation	CDB1	Upper Cambrian to Lower Devonian	Medium to thick bedded or massive dolostone and limestone, minor argillaceous limestone, limestone conglomerate and black shale.
Unconformity			
Gillespie Lake Group	IPG	Lower Proterozoic	Dolostone and silty dolostone, locally with chert nodules and sparry karst infillings, interbedded with lesser siltstone, shale, mudstone and sandstone.
Quartet Group	IPQ	Lower Proterozoic	Black weathering shale, finely laminated dark grey weathering siltstone, and thinly to thickly interbedded, light grey weathering siltstone and fine grained sandstone.



ANCESTRAL NORTH AMERICA

MP	Mackenzie Platform
SB	Selwyn Basin

TERRANES
Displaced Continental Margin

AA	Arctic Alaska
CA	Cassiar
PC	Porcupine

Pericratonic Terranes

YT	Yukon-Tanana / Slide Mountain

ACCRETED TERRANES

ST	Stikinia / Cache Creek
AX	Alexander
WR	Wrangellia
CG	Chugach
WM	Windy McKinley

ZINCCORP RESOURCES LTD.

FIGURE 4

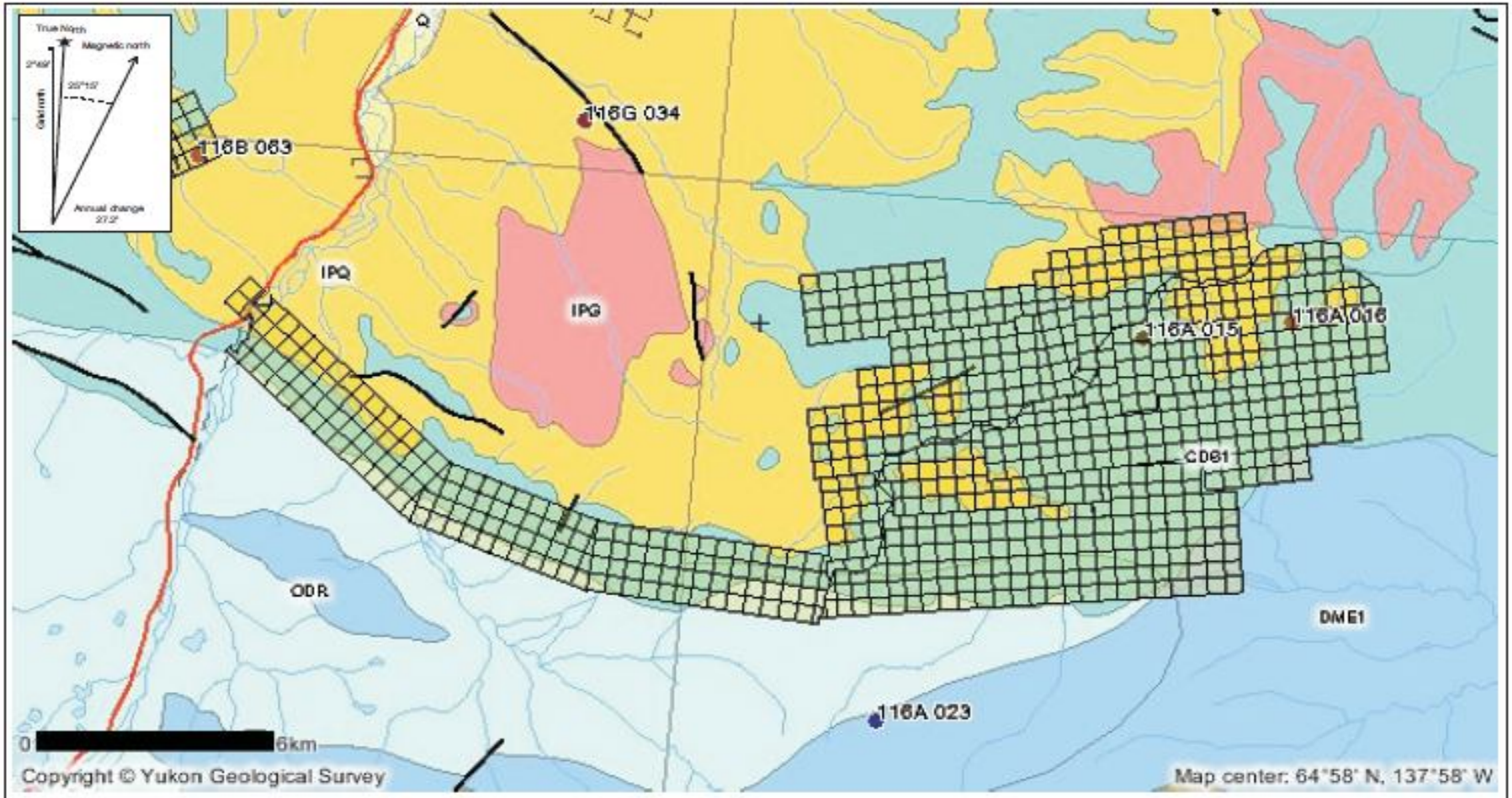
WILLIAM D. MANN, P.GEO.

TECTONIC SETTING
MICHELLE PROPERTY

0 100 200 km

DRAWN\REVISED BY: TCB

DATE: FEBRUARY 2010



DME1 Earn Group: thin bedded, laminated slate with thin to thickly interbedded chert-quartz arenite and wacke, chert pebble conglomerate, siliceous siltstone and barite.

ODR Road River-Selwyn: black shale and chert.

CDB1 Bouvette Fmtn: medium to thick bedded or massive dolomite and limestone, minor argillaceous limestone, limestone conglomerate and black shale.

IPG Gillespie Lake Group: dolostone and silty dolotone, interbedded with lesser black siltstone, shale, mudstone and sandstone.

IPQ Quartet Group: shale, finely laminated siltstone and thin to thickly interbedded siltstone and fine grained sandstone.

116A 015 Mineral Occurrence

Dempster Highway

Fault

After Gordey and Makepeace, 1999.

ZINCCORP RESOURCES INC.

FIGURE 5

REGIONAL GEOLOGY
MICHELLE PROPERTY

NTS 116A/13, NAD83, ZONE 8

FILE: ..P/2008/Michelle/Figures/Reg_geo DATE: Mar.

PROPERTY GEOLOGY

No property-scale geological mapping has been done by Zinccorp. Limited mapping has been done in two areas within the eastern part of the claim block.

Quartet Group sediments are mapped at regional-scale by the Yukon Geologic Survey, within many low areas on the property (Gordey and Makepeace, 1999). Geological mapping conducted during 2007 and 2008 revealed that these sediments exhibit features that are more akin to the clastic portion of Gillespie Lake Group. As such, the Lower Proterozoic unit(s) exposed on the property is referred to as Unit 1. This unit comprises flaggy, rusty weathering dolomitic siltstone with minor interbedded silty dolomite, very fine grained dolomitic sandstone and greenish weathering argillite. The property is roughly bounded to the south by sediments of Road River and Earn groups.

Unit 1 is unconformably overlain by Bouvette Formation sediments (Unit 2). Dynasty reports that the unconformity is nearly flat lying (Dean, 1975). Unit 2 comprises most of the outcrop on the property. It consists of grey weathering, light grey, fetid, sparry dolostone with locally abundant chert and limestone. Bedding orientations in this unit indicate that it is dominated by gentle, east-west trending folds. All known zinc, lead and silver mineralization on the property is contained within Unit 2. Northerly and easterly trending faults mapped in Unit 2 are likely related to the emplacement of mineralization.

DEPOSIT MODEL

Exploration has shown that mineralization at the Michelle property can be categorized as supergene non-sulphide zinc, which likely resulted from deep weathering of pre-existing Mississippi Valley-Type (MVT) deposits. The following descriptions of MVT and non-sulphide zinc deposits are largely based on Paradis et al. (2007) and Hitzman et al. (2003), respectively.

Mississippi Valley-Type Deposits

MVT deposits are defined as epigenetic, carbonate-hosted, predominantly zinc-lead sulphide bodies that form from the upwelling of warm, saline, metalliferous hydrothermal fluids. They dominantly occur in dolostone as open-space fillings, collapse breccias and/or replacement of reactive carbonate rocks. Individual ore bodies are typically less than two million tonnes; however, they commonly occur in clusters as seen at the Michelle property. The dimensions of ore bodies are often difficult to establish due to their highly irregular shapes.

Traditionally, MVT deposits were considered to be stratabound ore bodies that formed from low temperature (75-200°C) hydrothermal ore fluids, but in recent years this definition has been broadened to incorporate a greater variety of carbonate-hosted zinc-lead deposits. Three sub-types that are now included within this broader classification are: 1) structurally and stratigraphically controlled zinc-lead deposits, 2) high-temperature carbonate replacement zinc-lead±iron±silver deposits, and 3) Irish-type zinc-lead deposits.

Worldwide in 2007, there were 80 MVT deposits/districts with grade and tonnage figures, 16 of which are in Canada. Canadian deposits typically contain 1 to 10 Mt of 4 to 10% combined zinc and lead, though some are bigger and richer (eg. Polaris and Prairie Creek). Many of the Canadian MVT deposits are concentrated in the Mackenzie Mountains of Yukon and Northwest Territories, where hundreds of small deposits and a few larger ones occur in Proterozoic to Devonian dolostone and limestone, near the boundary between Selwyn Basin and Mackenzie Platform. Examples of the larger deposits in this region include: Gayna River, Blende, Bear Twit, Goz Creek and Prairie Creek. The exact period of formation for these deposits is unknown; however, they likely formed during a contractional tectonic event, specifically either the Devonian-Mississippian Antler Orogeny or the Cretaceous-Tertiary Laramide Orogeny. Lead isotope studies give radiogenic results, which make age of formation difficult to establish (Godwin et al., 1988).

Non-Sulphide Zinc Deposits

Historically, non-sulphide zinc deposits have been significant producers of zinc, particularly in Europe. The most notable example is the La Calamine ore body in Belgium, which contained more than 600,000 tons of zinc metal and was continuously exploited for several centuries (Boni et al., 2007). Due to the recent development of hydrometallurgical techniques (specifically electrowinning and solvent extraction), non-sulphide zinc deposits have emerged as attractive mining targets.

There are two types of non-sulphide zinc deposits: supergene and hypogene. Supergene deposits are the more common of the two and are widely distributed. Hypogene deposits are poorly known due to their scarcity.

Supergene non-sulphide zinc deposits are formed by the oxidation of pre-existing sulphide zinc deposits. The majority have a MVT origin. The formation of these deposits is dependent on several factors, namely: 1) size and mineralogy of the pre-existing zinc occurrence, 2) vertical displacement of the water table, 3) rate of water table descent through tectonic uplift and/or arid climatic conditions, 4) wall-rock fracture density, and 5) a suitable neutralizing trap site. Supergene non-sulphide zinc deposits are sub-divided into three categories:

I. **Direct-replacement deposits** are formed when metals liberated by oxidation of sulphide minerals are trapped within the space that was occupied by the protore (original ore body). The mineralogy and consequent metallurgy are quite complex with a wide variety of minerals similar to those generally occurring in gossans.

II. **Wallrock-replacement deposits** result when metals liberated by the oxidation of sulphide ore are not trapped locally and are transported down ground water flow gradient from the protore. The transported metals may be located in proximity to the original ore body or several hundreds of metres away (Simandl and Paradis, 2008). The main ore mineral is cryptocrystalline smithsonite. The simpler mineralogy makes this type of deposit a potentially more attractive economic target.

III. **Residual and karst-fill deposits** result from the accumulation of secondary zinc minerals in a network of karst cavities. These deposits are commonly high grade and

small tonnage.

Many supergene non-sulphide zinc deposits include components of more than one of the three sub-types listed above. These deposits commonly contain two types of ore: red zinc ore and white zinc ore. The type of ore depends on the nature of the protore and the specific oxidation processes involved in formation of the deposit. Red zinc ore is typically rich in zinc (> 20%), iron (> 7%) and lead, while white zinc ore contains up to 40% zinc with low iron (< 7%) and lead contents. Red zinc ores comprise iron-oxyhydroxides, goethite, hematite, hemimorphite, smithsonite and/or hydrozincite and cerussite. White zinc ores consists of smithsonite and hydrozincite with minor iron-oxyhydroxides (Reichert and Borg, 2008).

Hypogene non-sulphide zinc deposits contain accumulations of minerals that do not seem to be directly derived from sulphide bodies. They appear to have formed from the mixing of a reduced, low- to moderate-temperature (80°-200°C), zinc-rich, sulphur-poor fluid with an oxidized, sulphur-poor fluid. Two major sub-types of hypogene non-sulphide zinc deposits have been recognized:

I. **Structurally controlled deposits** contain willemite and variable amounts of sphalerite. They are hematitic and generally associated with hydrothermal dolomitization.

II. **Stratiform, manganese-rich deposits** appear to be end members of a spectrum of deposits that include base metal-poor stratiform manganese deposits and sulphide-dominant Broken Hill-type deposits.

Non-sulphide zinc mineralization at the Michelle property is of the supergene variety and was likely formed by a combination of direct- and wallrock-replacement.

Supergene non-sulphide zinc deposits typically consist of three parts: a leached iron cap, a zone of in situ oxidized zinc and lead mineralization and an adjacent zone of supergene enriched zinc mineralization. The leached cap is characterized by oxidized iron (limonite) and near absence of zinc minerals. It is uppermost in the deposit and is underlain by the zone of in situ oxidation, which comprises oxidized zinc minerals (smithsonite, hemimorphite and/or hydrozincite) with oxidized lead minerals (cerussite and/or anglesite) often encapsulating residual lead sulphide (galena). Supergene enrichment zones occur on the periphery of the oxidized zone, where secondary zinc minerals are precipitated through buffering reactions between circulating metal-bearing groundwater and the carbonate wallrocks.

Climate is important in the formation of supergene non-sulphide zinc deposits because it partially controls oxidation and metal transport. The most favourable conditions for oxidation are found in arid climates. Arid conditions maximize the quantity of metals available for transport by supergene solutions by minimizing biogenic activity within the soil, thereby maximizing the oxygen available for sulphide oxidation (Simandl and Paradis, 2008). Dry climates are also associated with low water tables, which prevent premature dilution, dispersion and removal of metals from supergene solutions by contact with barren ground water (Reichert and Borg, 2008). Suitable conditions for deep oxidation of a pre-existing MVT deposit are currently found in the southern United States and northern Mexico, between latitudes 20 and 40˚.

Four major deserts (Mojave, Great Basin, Sonoran and Chihuahuan) are located within these latitudes. Based on paleogeographic maps presented by Nelson and Colpron (2007), Yukon would have lain within these latitudes in the Late Paleozoic and Early to Mid Triassic, during which time the Michelle non-sulphide zinc deposit may have formed. If these constraints on the occurrence of deep weathering are correct, then it is probable that the pre-existing Michelle MVT deposit formed during the Devonian-Mississippian Antler Orogeny, not the Cretaceous-Tertiary Laramide Orogeny. The cool, semi-arid conditions present in the Michelle region today may contribute to the preservation of the deposit by limiting the availability of groundwater and by maintaining a deep water table, both of which protect the non-sulphide ore from further dissolution (Reichert and Borg, 2008).

Another important climatic factor that may affect the formation and preservation of supergene non-sulphide zinc deposits is the presence of glaciers. Regions that are not affected by glaciation generally have a higher potential to preserve relatively soft non-sulphide deposits (Simandl and Paradis, 2008). Although the Michelle property lies within an area that was partially glaciated, it has two main attributes working in its favour. The first is that because the property was at the very edge of regional glaciation, the ice cover was probably quite thin and locally absent. Hence, most of the deposits have not been deeply eroded. The second, and arguably more significant attribute is the favourable orientation of the Michelle ore bodies. As stated by Simandl and Paradis (2008), the preservation of non-sulphide deposits through glaciation depends more on the orientation and shape of the ore bodies than on the intensity of glacial scouring. Steeply dipping, rod-shaped deposits with their smallest dimension exposed at surface are far more likely to survive glacial scouring than flat-lying deposits with their largest dimension parallel to the erosion surface. In some instances (such as at the Michelle property) weak glaciation can benefit an area's exploration potential by causing small-scale dispersion of non-sulphide ore fragments from steeply dipping ore bodies (Simandl and Paradis, 2008), which otherwise may have remained hidden under a mantle of unmineralized carbonate talus.

Mineralization at the Michelle property is atypical of MVT and non-sulphide zinc deposits because it contains locally spectacular silver, gallium, germanium, indium, bismuth and molybdenum values. The silver to lead ratio is also elevated. These characteristics of the Michelle mineralization (particularly the elevated silver, gallium and bismuth) suggest a relatively high temperature of formation. The nearest known pluton lies 50 km southwest of the property and belongs to the mid Cretaceous Tombstone Suite. If the timing of formation for the Michelle mineralization is correct, then the plutons would post-date the deposit.

MINERALIZATION AND ROCK GEOCHEMISTRY

Prospecting and geochemical sampling have identified 15 named showings and several isolated occurrences over a 12 km long by up to7 km wide belt that trends easterly across the eastern side of the Michelle property (fig. 6). Ten of the showings were discovered in 2008, and one new occurrence in 2009. Most of the showings are marked by weak gossans located on or near ridge crests, where the softer mineralized rocks are least likely to be covered by harder unmineralized talus. Mineralization consists almost exclusively of cavity-, fracture- and/or breccia-hosted, secondary oxide minerals, predominantly limonite, goethite and smithsonite. Visually, it is often

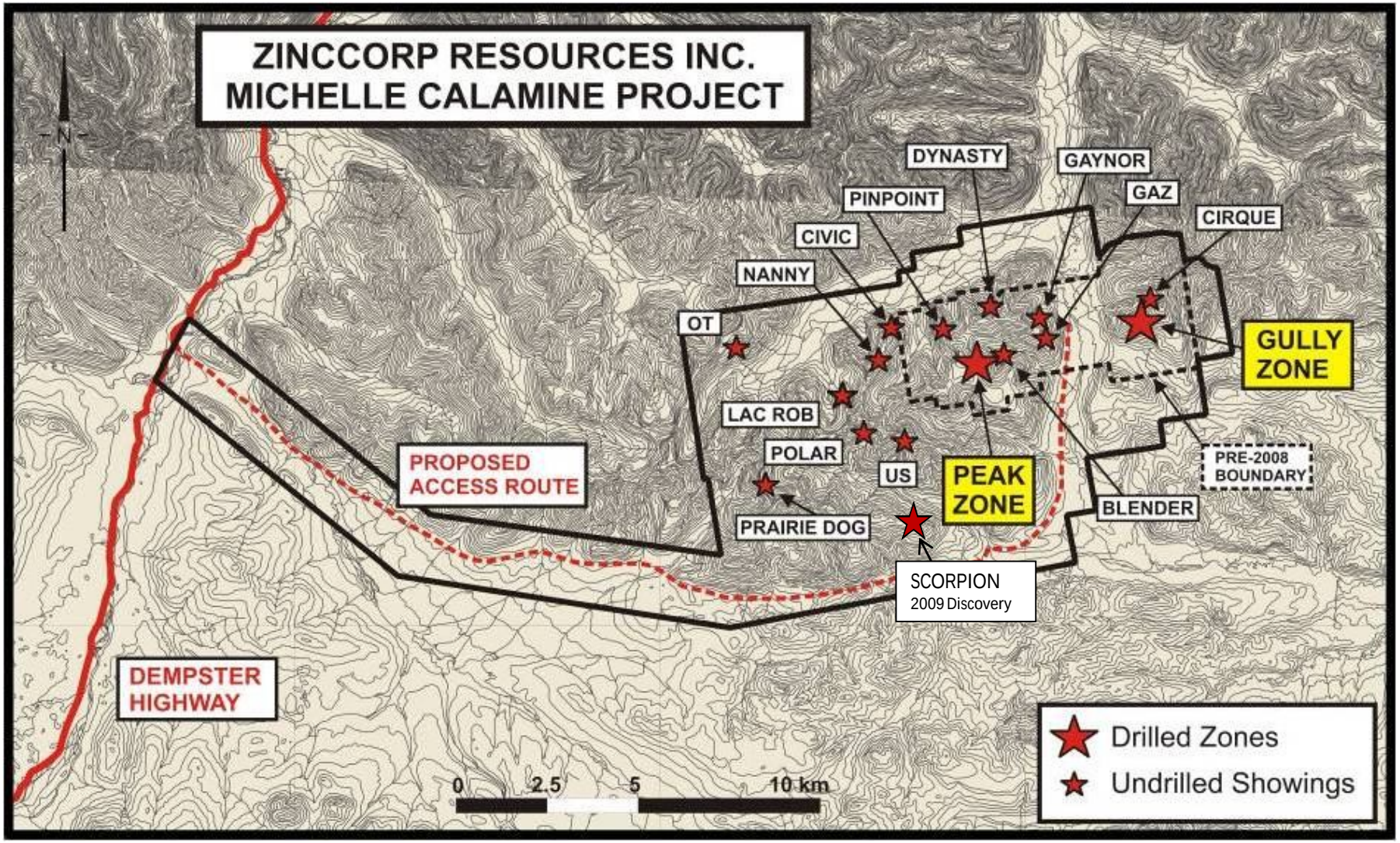


Figure 6. Michelle Property Showing Locations

difficult to determine relative percentages of these minerals and, as such, grade estimates are unreliable. Rare residual galena with a cerussite or anglesite envelope is present in some showings. Relatively unoxidized sulphide (consisting of nearly massive sphalerite, galena and pyrite with a coating of hydrozincite) was only observed in one location (Dynasty Showing). No detailed mineralogical studies have been completed on any of the mineralization.

Although most of the mineral showings appear to be hosted in moderately to steeply dipping zones that trend easterly or northerly, some stratabound mineralization has been observed at the Gully Zone and Dynasty Showing.

A mineralized sample from an uncertain location on the property was submitted to the Department of Geological Sciences at the University of British Columbia by Dynasty for lead isotope dating. Results showed markedly radiogenic lead, which is typical of MVT deposits. The sample likely reflects a Devonian-Mississippian age of formation because it falls on the line of young carbonate deposits (Godwin et al., 1988).

Fluorite was identified in one location at the Nanny zone in 2009, in association with very high grade mineralization. Fluorite is a common accessory mineral in MVT deposits, and in some locales is extremely abundant.

Barite was identified in several locations on the property in 2009, and is a common accessory in MVT deposits. It was first noticed in a sandy gully above the Civic zone in clusters of well formed white to clear crystals lying loose in sandy soil. The sand is interpreted to be a karst filling, and locally shows partial consolidation and horizontal layering. The crystal clusters have a flat, smooth base that may have formed on a cave wall. A similar gully filled with horizontally layered sand containing barite crystal clusters is located a few hundred metres northwest of the Prairie Dog zone. Vein barite is abundant on the northwest side of the Scorpion zone, but is not enriched in any metals of interest.

In 2009, a total of 153 rock samples were taken on the Michelle property. Sample locations are illustrated in Figures 6. Sampling and Analytical Procedures are described in Appendix III, Certificates of Analyses are provided in Appendix IV, and descriptions and locations of the rock samples submitted for assay are included in Appendix V.

The thresholds used to define weakly, moderately and strongly anomalous values for zinc, lead, silver and gallium are listed on Table V along with peak values for those elements.

Table V - Thresholds for Surface Rock Samples

Element	Thresholds			Peak Value
	Weak	Moderate	Strong	
Zinc	1.00 < 2.00%	≥ 2.00 < 10.00%	≥ 10.00%	47.40%
Lead	0.50 < 2.00%	≥ 2.00 < 10.00%	≥ 10.00%	81.70%
Silver	20 < 50 ppm	≥ 50 < 200 ppm	≥ 200 ppm	2,300 g/t
Gallium	50 < 100 ppm	≥ 100 < 200 ppm	≥ 200 ppm	1, 120 ppm

Based on the descriptions of the three mineralized zones (leached cap, in situ oxidation and supergene enrichment) given in the previous section, six idealized sub-types of mineralization have been developed. The criteria for categorizing mineralization are summarized in Table VI.

Table VI - Criteria for Categorizing Mineralization Types

Mineralization Type	Criteria
Weak leached cap	Zn (0 < 2%), Fe (< 10 %) Pb (< 1%), Ag (< 50 ppm) and Ga (< 50 ppm) unless reported otherwise.
Leached cap	Zn (0 < 5 %), Fe (≥ 10%) Pb (< 1%), Ag (< 50 ppm) and Ga (< 50 ppm) unless reported otherwise.
Weak in situ oxidation	Zn + Pb (< 5%), Fe (< 10%) Weak Ag and Ga Relative proportion of Zn : (Pb + Fe) about 50:50
In situ oxidation	Zn + Pb (≥ 5%) Ag and Ga variable, reported if ≥ 50 ppm for either. Substantial Pb and/or Fe.
Weak supergene enrichment	Zn (≥ 1%) Relative proportion of Zn : (Pb + Fe) at least 60:40. Weak Pb, Ag and Ga.
Supergene enrichment	Zn (≥ 10%) Relative proportion of Zn : (Pb + Fe) at least 80:20. Weak Pb, Ag and Ga.

Zinc is the most widespread metal on the property and is a significant component in all of the showings. Lead and silver are abundant in seven showings. Strong gallium values were obtained from eight showings, most of which are associated with elevated lead and silver. Sporadic, highly elevated germanium, indium, bismuth and molybdenum values are also observed throughout the core area (geochemical results for germanium and indium are only available for 2001, 2007 and select 2009 rock samples, so the apparent distribution of these elements is somewhat uncertain). The relative abundance of silver, gallium and bismuth suggests a higher temperature of formation than is common in most MVT and non-sulphide zinc deposits.

Correlation coefficients for the 2007 and 2008 surface rock samples are listed in Table VII. No distinction was made between samples based on mineralization type or grade. The highest correlation is between silver and lead. The average silver to lead ratio (ounces per ton per 1% lead) for all rock samples exceeding 0.50% lead, is 0.5 to 1. The absence of positive correlations between the minor elements and zinc is very important because it supports the supergene non-sulphide deposit model, in which zinc is the only metal that migrates substantially.

Table VII - Correlation Coefficients for Surface Rock Samples

	Ag	Bi	Fe	Ga	Ge	In	Mo	Pb	Zn
Ag		-0.01	-0.29	0.52	0.37	-0.04	-0.08	0.90	0.25
Bi	-0.01		-0.01	-0.01	0.29	0.12	0.00	-0.01	-0.07
Fe	-0.29	-0.01		0.00	0.07	0.39	0.32	-0.28	-0.42
Ga	0.52	-0.01	0.00		0.60	0.62	-0.02	0.39	0.09

Ge	0.37	0.29	0.07	0.60		0.32	0.01	-0.02	-0.13
In	-0.04	0.12	0.39	0.62	0.32		0.06	-0.07	-0.11
Mo	-0.08	0.00	0.32	-0.02	0.01	0.06		-0.08	-0.14
Pb	0.90	-0.01	-0.28	0.39	-0.02	-0.07	-0.08		0.33
Zn	0.25	-0.07	-0.42	0.09	-0.13	-0.11	-0.14	0.33	

All mineralized samples from 2008 with a significant carbonate content (minimum of 10% combined calcium and magnesium, which are the dominant cations in common carbonate minerals on the property) were evaluated to determine whether the mineralization is hosted in dolomite or limestone. For the purpose of this study, dolomite was inferred to be present if the relative magnesium content is in the 35-37% range [Mg/(Ca+Mg)]. All of the mineralized samples fell within this percent range. This is not uncommon since most MVT deposits are associated with an envelope of extensive hydrothermal dolomitization that may extend tens of thousands of metres beyond the sulphide bodies (Paradis et al., 2007).

Certain rock samples collected in 2009 were reanalyzed for germanium and indium. The samples were chosen based on elevated zinc grades and to represent all the different showings examined in 2009. The results are presented in Table IX. Important levels of these elements were identified at the Nanny and Pinpoint showings. Future work should analyze all samples for these elements systematically.

Table VIII - Germanium & Indium Values for selected 2009 Rock Samples

SAMPLE	Ag g/t	Ga ppm	**Ge ppm**	**In ppm**	Pb %	Zn %	ZONE
7R-72604	332	880.0	0.1	13.0	17.0	11.2	Fluorite- Nanny
7R-72605	1300	1170.0	0.5	18.7	30.3	27.2	Fluorite- Nanny
7R-72611	0	0.6	0.1	<0.005	0.0	9.4	Lac Rob
7R-72630	2	6.5	3.1	0.1	0.9	1.4	above Civic
7R-72642	1	10.5	1.6	0.0	1.9	2.3	OT
7R-73202	4	26.5	2.0	6.3	0.1	0.1	Civic
7R-73208	66	8.4	0.7	2.1	0.1	3.8	Pinpoint
7R-73211	192	347.0	60.3	18.3	11.2	2.3	Pinpoint
7R-73215	20	63.6	0.1	2.3	0.4	41.5	NW of Nanny
7R-73223	379	323.0	0.4	13.1	24.8	15.4	Nanny East
7R-73224	24	63.6	2.1	3.9	9.9	15.6	Nanny East
7R-73227	44	250.0	24.2	24.1	2.9	7.9	Pinpoint
72680	159	67.5	0.7	1.1	59.6	15.5	Prairie Dog
72681	178	87.8	0.5	2.6	23.9	16.4	Prairie Dog
72699	145	21.3	0.3	5.3	20.5	29.2	Scorpion
average:	**190**	**221.7**	**6.4**	**7.4**	**13.6**	**13.3**	

DESCRIPTION OF THE MINERALIZED ZONES

Descriptions of the local geomorphology, size, mineralogy and geochemistry of the individual showings are provided in the following paragraphs. If no value is reported for lead, silver and/or gallium in the following showing descriptions, it can be assumed that none of the samples returned values that exceeded the weakly anomalous threshold for those metals.

The **Gully Zone** lies on the south side of a tributary valley in the eastern portion of the claim block and is one of two zones that have been drilled. The zone is marked by a patch of rusty soil and talus, which lie within and near to a recessive linear fault that contains abundant fragments of smithsonite and limonite with occasional residual galena. The strongest mineralization is hosted in a north trending fault that strikes about 002º and dips between 40 and 45º to the west, with Proterozoic basement rocks uplifted over 50m on the west side. The three best specimen samples collected from this showing in 2007 averaged 24.0% zinc, 38.93% lead, 953 g/t silver and 327 ppm gallium. A relatively linear band of gossanous material that extends 700 m southwest from the Gully Zone is likely the extension of the main fault. Four rock samples, including two composite samples of about 12 chips each were collected from this band in 2007 and averaged 2.40% zinc and 2.00% lead. One of these samples returned 80 ppm gallium. In addition to the main fault, the Gully Zone also appears to contain stratabound mineralization and may include mineralized structures that splay off the main fault.

Drilling of this zone in 2007 and 2008 has tested about 450m of strike length along the structure. Higher grade, structurally controlled mineralization is hosted in a lens within a broad fault/fracture zone (the Gully Structure). The high grade lens was intersected over a length of about 100 m, with widths up to 18 m. It is not known if the lens rakes in some direction so its depth extent has not been established. No holes intersected the Gully Structure after it crossed the unconformity; thus, it is uncertain whether or not the mineralization continues into the underlying clastic sediments. Lower grade mineralization has been traced for a strike length of 300 m along the Gully Structure, reaching a maximum width of 25 m. Stratabound mineralization was encountered as stacked intermittent layers (up to 4 m thick) within an 18 m thick horizon near the base of the dolostone. This mineralization is mostly composed of limonite and returned low values (up to 2% combined zinc and lead).

The **Cirque Showing** is situated at the head of the same tributary valley, 750 m east of the Gully Zone. It comprises a float train of massive limonite blocks in talus. These blocks reach maximum dimensions of approximately 2.5 x 2.0 x 0.75 m. Samples from the largest blocks yielded relatively low values (up to 0.77% zinc, 0.07% lead and 4.8 g/t silver), but smaller blocks in the same area returned values up to 2.88% zinc, 0.46% lead and 8.6 g/t silver. Scattered pieces of gossanous float occur along the talus slope between the Cirque and Gully showings, suggesting that they may be connected beneath the talus cover. The source of this float has not been determined. It could be derived from a flat-lying stratigraphic horizon or a steeply dipping easterly trending fault/fracture zone. Four samples from this area returned moderate zinc values, while the fifth yielded 16.50% zinc, 1.54% lead and 41.3 g/t silver. Sporadic mineralization was also found on the north side of the valley, extending from the Cirque Showing to a fault zone near the contact between Units 1 and 2. The highest values from this area are 4.61% zinc, 0.05% lead and 1.4 g/t silver.

The **Peak Zone** is located 4.5 km west of the Gully Zone. It was subjected to cursory prospecting in 2007 and was further explored by soil sampling, prospecting, mapping and diamond drilling in 2008. Mineralization in this zone is found over a strike length of 800 m and consists of limonite- and smithsonite-rich float with rare residual galena. Eleven samples were collected in 2008. Seven samples that are characterized as leached cap averaged 1.81% zinc and 3.32% lead. Silver and gallium values were generally low in this material, peaking at 58 and 60 ppm, respectively. Two weakly mineralized in situ oxidation samples averaged 5.02% zinc, while two samples that typify better grade in situ oxidation averaged 10.59% zinc, 62.96% lead, 1732 g/t silver and 155 ppm gallium. Drilling in 2008 tested a 200m length of this zone, and intersected two subparallel mineralized bands with 098º strike and 42º north dip. North-northeast striking, steeply dipping structures are also present. All of these structures are well represented at surface by highly anomalous soil and rock geochemical samples.

Two massive limonite outcrops lie roughly 50 m apart within the east part of the Peak Zone. They measure 13 by 1.5 m and 4 by 2 m, respectively. The limonite is developed along faults or fractures with vertical dips and northerly strikes. Based on two samples collected in 2007, which averaged 1.18% zinc and 155 ppm gallium, these outcrops have been classified as leached cap.

The **Dynasty Showing** lies 1.5 km to the north and northeast of the Peak Zone. It contains several poddy showings of mineralized talus and gossanous soil that occur at a nearly constant elevation over a strike length of about two kilometres. The mineralized pods are located no more than 125 m apart. A portion of this showing was discovered by Dynasty in 1974 high on the headwall of a north-facing cirque. This exposure contains the only sulphide-rich mineralization known on the property. Mineralization in the remainder of the pods comprises smithsonite and limonite with rare residual galena.

In 1974, Dynasty dug several shallow hand trenches and uncovered a number of massive sphalerite and galena blocks. In 2008, a short extension dug on the uphill side of one of the Dynasty trenches revealed a 40 cm thick (true thickness), bedding-parallel band of massive sphalerite and galena with lesser pyrite and hydrozincite. A chip sample that was taken across this band assayed 35.98% zinc, 23.48% lead and 197 g/t silver. Samples were also taken perpendicular to bedding from apparently barren dolomite on either side of the band. The uphill sample yielded 1.12% zinc over 1.5 m and the downhill sample returned 1.36% zinc and 0.79% lead over 1.5 m. Both samples returned weak silver and gallium values.

A total of 11 additional rock samples were collected at various points along the Dynasty Showing in 2008. Seven samples of leached cap averaged 1.53% zinc, and three better mineralized in situ oxidation specimens averaged 11.51% zinc, 9.79% lead and 108 g/t silver.

The **Blender Showing** comprises two separate areas: North and South. The North Blender Showing is located 500 m east of the Peak Zone and consists of several, intermittently mineralized float trains that extend for about 700 m southwesterly along a hillside. This showing, unlike most others on the property, is situated very low in a valley, only about 150 m uphill from a creek.

Mineralization in the North Blender Showing is primarily smithsonite- and limonite-healed dolomite breccia and massive limonite with rare residual galena. A total of twelve samples were collected. Eight leached cap samples averaged 1.92% zinc. Three in situ oxidation samples averaged 27.74% zinc, 22.78% lead, 986 g/t silver and 533 ppm gallium. A supergene enrichment specimen returned 14.05% zinc, with negligible values for the other metals.

The South Blender Showing lies 500 m southwest of the North Blender Showing, on the other side of a plateau. It comprises a small gossan and mineralized float train that cover a 20 by 15 m area. The South Blender Showing consists primarily of massive limonite cobbles. Three samples of leached cap averaged 1.36% zinc.

The **Gaynor Showing** lies on a ridge 2 km east-northeast of the Peak Zone. It comprises an approximately 25 m wide band containing scattered mineralized float and gossanous soil, which extends down both sides of the ridge for a cumulative length of 200 m. The mineralization includes cavity-filling smithsonite and cobbles of massive limonite with rare residual galena. Two samples of in situ oxidation mineralization averaged 7.94% zinc, 2.64% lead and 31 g/t silver. One of the samples returned 90 ppm gallium.

The **Gaz Showing** is located 2 km east of the Peak Zone on a gossanous bench on a southeast-sloping ridge. Mineralization consists of abundant limonite cobbles within a 150 by 60 m area, in which several gossans up to 30 by 30 m are present. Two composite samples of limonite were collected. The first sample was composed of leached cap material that yielded 3.12% zinc, while the other was in situ oxidation mineralization, which returned 0.26% zinc and 25.49% lead.

The **Pinpoint Showing** consists of a 250 by 100 m area of patchy mineralization on a west-facing slope, 1.5 km to the northwest of the Peak Zone. The top of the mineralized area is marked by several small (up to 30 by 10 m) gossans. Mineralization comprises weakly smithsonite-healed dolomite breccia and massive limonite blocks. Two grab and two composite samples, all of which represent leached cap material, averaged 2.14% zinc. One of the samples returned 190 ppm gallium. In 2009 a sample collected about 400m east of the Pinpoint Zone in an area of anomalous soil geochemistry returned 192 g/t silver, 11.2% lead, 2.3% zinc, 347ppm gallium, 60ppm germanium and 18ppm indium. These are some of the highest germanium and indium values reported from the property. This sample is on trend with the Dynasty showing, about 800m further east, and may indicate a link between these zones (fig. 7).

The **Nanny Showing** was discovered in 2008 on a north-northeast trending ridge, about 2.5 km west of the Peak Zone. Mineralized float was observed discontinuously over a width of 10 m on the ridge crest and continues down both sides in relatively linear float trains. The mineralization appears to be fault and/or fracture related. Twelve samples of massive limonite or limonite- and smithsonite-healed breccia with dolomite clasts were collected. Of these samples, one is classified as leached cap while the others represent in situ oxidation mineralization. The leached cap sample yielded 1.04% zinc. One of the in situ oxidation samples was a chip across a 75 x 50 x 20 cm limonite block. It returned 2.77% zinc, 25.98% lead, 300 g/t silver and 440 ppm gallium. The remaining 10 in situ oxidation specimens averaged 22.17% zinc, 3.70% lead and 58 g/t silver with rare moderate to strong gallium values up to 220 ppm.

Follow-up prospecting in 2009 discovered new mineralization 600m northwest of the known showing, with a sample that returned 1300 g/t silver, 30.3% lead, 27.2% zinc and 1090 g/t gallium (fig. 9). A hand trench dug along the ridge crest above this sample returned a composite assay from three continuous chip samples of outcrop and subcrop of 30 g/t silver, 1.8% lead and 4.3% zinc over 6.0m. Some samples from this area contain relict galena, in addition to smithsonite and cerussite (zinc and lead carbonates), and minor traces of fluorite. The samples collected in 2009 extend the Nanny Zone about 700m to the west, and 100m to the east, for a total length of about 1200 metres.

The **Civic Showing** is located on a steep north facing talus slope, 2.25 km to the northwest of the Peak Zone. This showing comprises variably abundant, mineralized float that is scattered over an area approximately 140 x 50 m. The mineralization mostly consists of rusty-purple blocks of massive, locally goethite-rich, boxwork limonite up to 50 x 35 x 15 cm. Limonite and smithsonite also occur as fracture- and cavity-fillings in dolomite. A total of six rock samples were collected from the showing. Three of them are categorized as leached cap and the other three are in situ oxidation. The leached cap samples averaged 2.36% zinc, while the in situ oxidation samples averaged 15.34% zinc and 0.73% lead. It is difficult to identify the source and/or control of the mineralization in the Civic Showing because the mineralized material is largely buried by unmineralized talus from further uphill. Prospecting in 2009 extended the zone a considerable distance up slope (fig. 7), though mineralization is narrow and weak. Some mineralization is found in partially consolidated sand that is horizontally stratified, and appears to fill in a gully approximately 10m wide over a vertical distance of about 100m in an area above the Civic showing identified in 2008.

The **Lac Rob Showing** is situated on a ridge crest and the adjacent south-facing slope, 3 km to the southwest of the Peak Zone. Mineralization occurs in a 2 m wide float train and comprises smithsonite- and limonite-healed dolomite breccia and massive, goethite-rich limonite blocks up to 50 x 30 x 25 cm. Both types of mineralization are classified as leached cap. A sample of limonite yielded 2.51% zinc and two composite samples each composed of a mixture of both types of mineralization averaged 2.46% zinc. Prospecting in 2009 extended the zone northwards into the Dawson mining district, with a sample returning 9.4% zinc from limonitic float.

The **Polar Showing** straddles a northwest trending ridge, 2.5 km to the southwest of the Peak Zone. It consists of a series of narrow gossans that cut perpendicular across the ridge to aggregately form a 250 m wide zone. This area was intermittently traced over a length of about 1 km. Mineralization comprises cavity-, fracture- and breccia-filling smithsonite in dolomite with lesser limonite fragments. A total of 15 samples were collected from this showing. Six samples of leached cap averaged 2.69%. One of these samples returned 280 ppm gallium. A weak in situ oxidation specimen yielded 3.70% zinc, while eight in situ oxidation samples averaged 10.36% zinc.

The **Us Showing** is located about 600 m southeast of the Polar Showing. It comprises an 80 m wide by 750 m long, sporadically mineralized area that exhibits the same characteristics as the Polar Showing. Eight samples of leached cap were collected and averaged 3.04% zinc, while an in situ oxidation specimen returned 15.15% zinc.

The **Prairie Dog Showing** is located along the crest of a ridge, 6 km to the southwest of the Peak Zone. Mineralization, which was observed on both sides of the ridge, consists of goethite-rich limonite blocks on the south side and cavity-, fracture- and breccia-filling smithsonite to the north. Smithsonite occurs in dolomite float and outcrop. A composite sample of limonite, which is classified as leached cap, returned 2.18% zinc, 0.52% lead and 240 ppm gallium. Two in situ oxidation samples averaged 10.27% zinc, while a sample, which typifies supergene enrichment, yielded 32.54% zinc.
Prospecting in 2009 discovered an extension to the Prairie Dog zone about 200m to the west in outcrop at the base of a steep cliff (fig.10). Sampling of limonitic material with a galena-rich core returned up to 178 g/t silver, 16.3% zinc, 59.6% lead and 88 ppm gallium.

The **Scorpion Showing** was discovered in 2009 by prospecting along the ridge about 3km to the southeast of the Prairie Dog zone and about 1.5km south of the Polar & Us zone (fig. 11). This new zone of galena-bearing limonite and goethite boulders and pebbles has returned a best result of 145 g/t silver, 29.2% zinc, 20.4% lead, 21 ppm gallium and 5 ppm indium. Numerous boulders of white, crystalline barite were also found on the northwest side of the showing, and cover an area about 100m by 100m. Barite is also seen in narrow veins cutting dolomite outcrop nearby. Another boulder zone which may be connected to the Scorpion occurs about 450m further southeast, and returned 62 g/t silver, 1.56% zinc, and 16% lead. The Scorpion zone is the most southerly mineralization yet discovered on the Michelle property.

The **OT Showing** is located in a gully at the top of a narrow valley, approximately 6.25 km west-northwest of the Peak Zone. Mineralization is found within this showing over a 250 by 70 m area. The majority of the mineralization is situated on the west side of the gully. Mineralization consists of massive and cavity- and fracture-filling limonite and smithsonite, which were observed in float and subcrop. A total of ten rock samples were collected from the OT Showing, of which eight are classified as leached cap, one as in situ oxidation of weak mineralization and the last as in situ oxidation of strong mineralization. The specimens of leached cap averaged 2.94% zinc and 57 ppm gallium; the weak in situ oxidation returned 1.12% zinc; and, the strong in situ oxidation sample yielded 1.60% zinc, 5.19% lead, 29 g/t silver and 50 ppm gallium. Prospecting along the ridge that curves from north to west and south of the OT showing in 2009 (fig. 12) discovered several weakly mineralized zones with sparse leached cap type mineralization. The three best samples indicate a narrow southwesterly extension to the zone.

Several unnamed lead±zinc±silver occurrences have been discovered within the core of the property, between the Dynasty, Blender, Gaynor and Gaz showings. These occurrences consists of isolated specimens of mineralized float found on steep, talus covered slopes. No mineralized bedrock or distinct patches of mineralized talus were identified. Samples of this material from various areas returned a range of values from near background to 26.80% zinc, 39.68% lead and 166 g/t silver.

SOIL AND STREAM SEDIMENT GEOCHEMISTRY

Government sponsored stream sediment surveys report that samples taken from streams draining the Michelle property are within the 95-98th percentile for zinc, 98-100th percentile for lead and 98-100th percentile for silver compared to samples from other streams on that map sheet (Friske

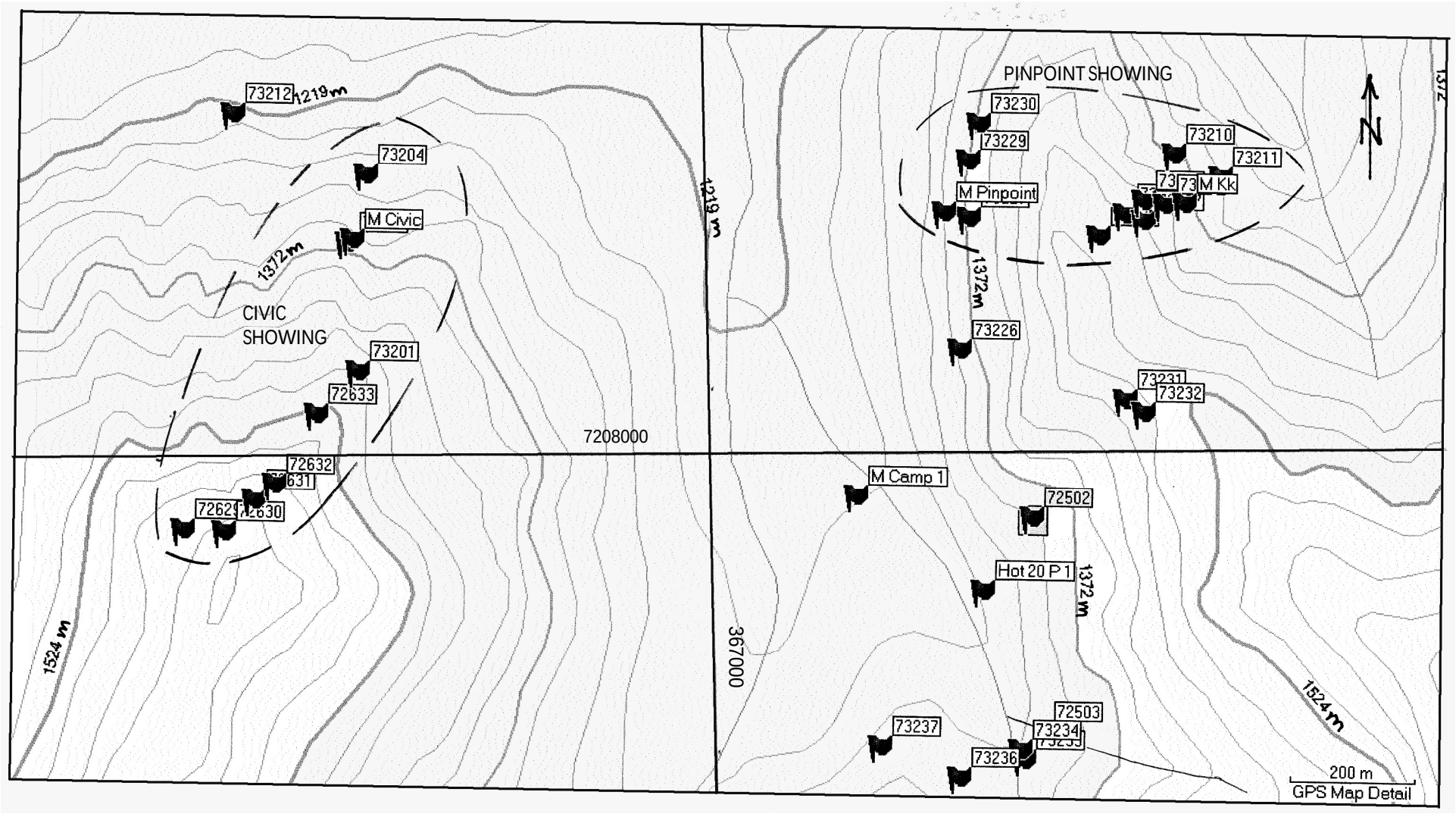


Figure 7. Sample Locations - Civic and Pinpoint Showings

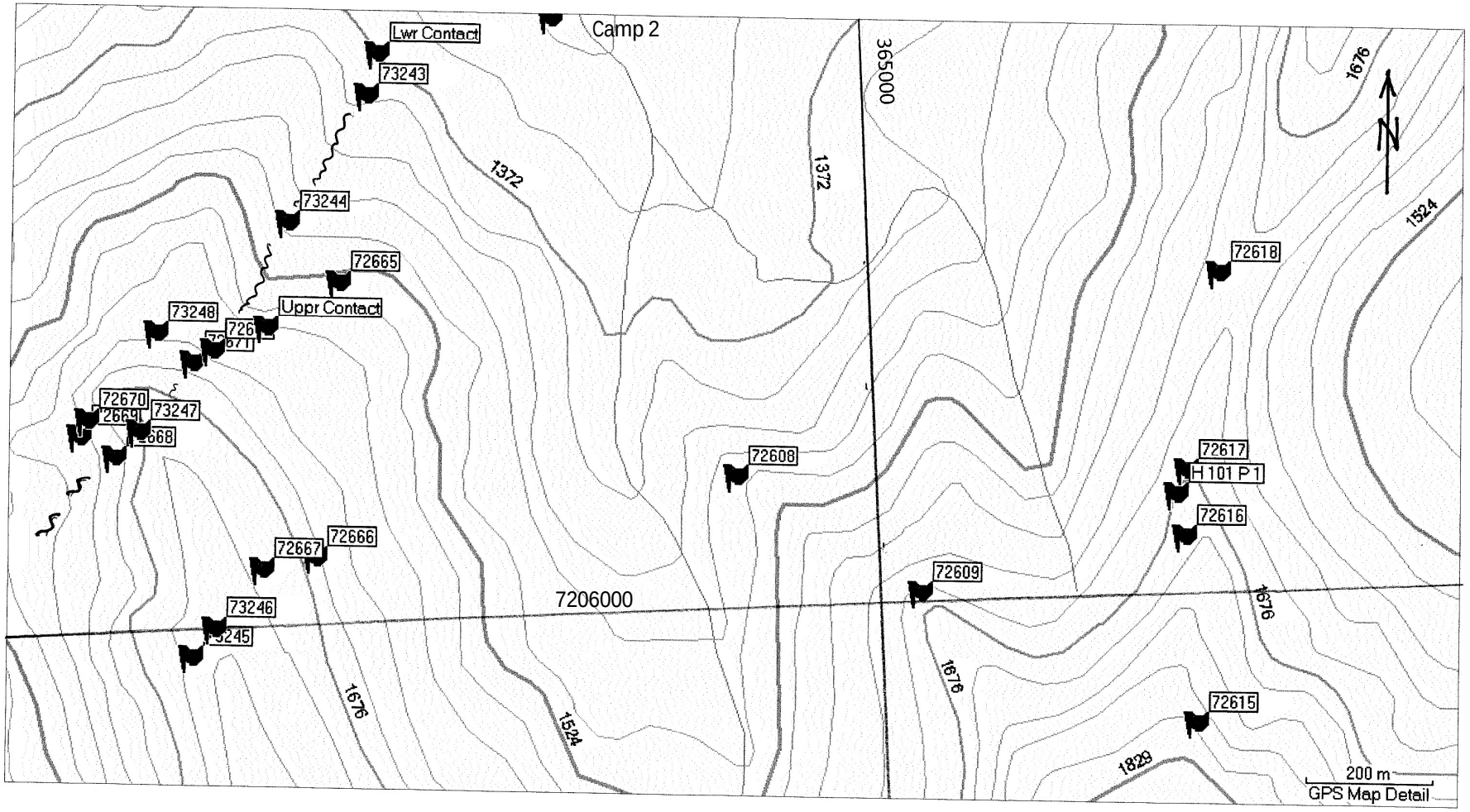


Figure 8. Sample Locations – Big Fault area

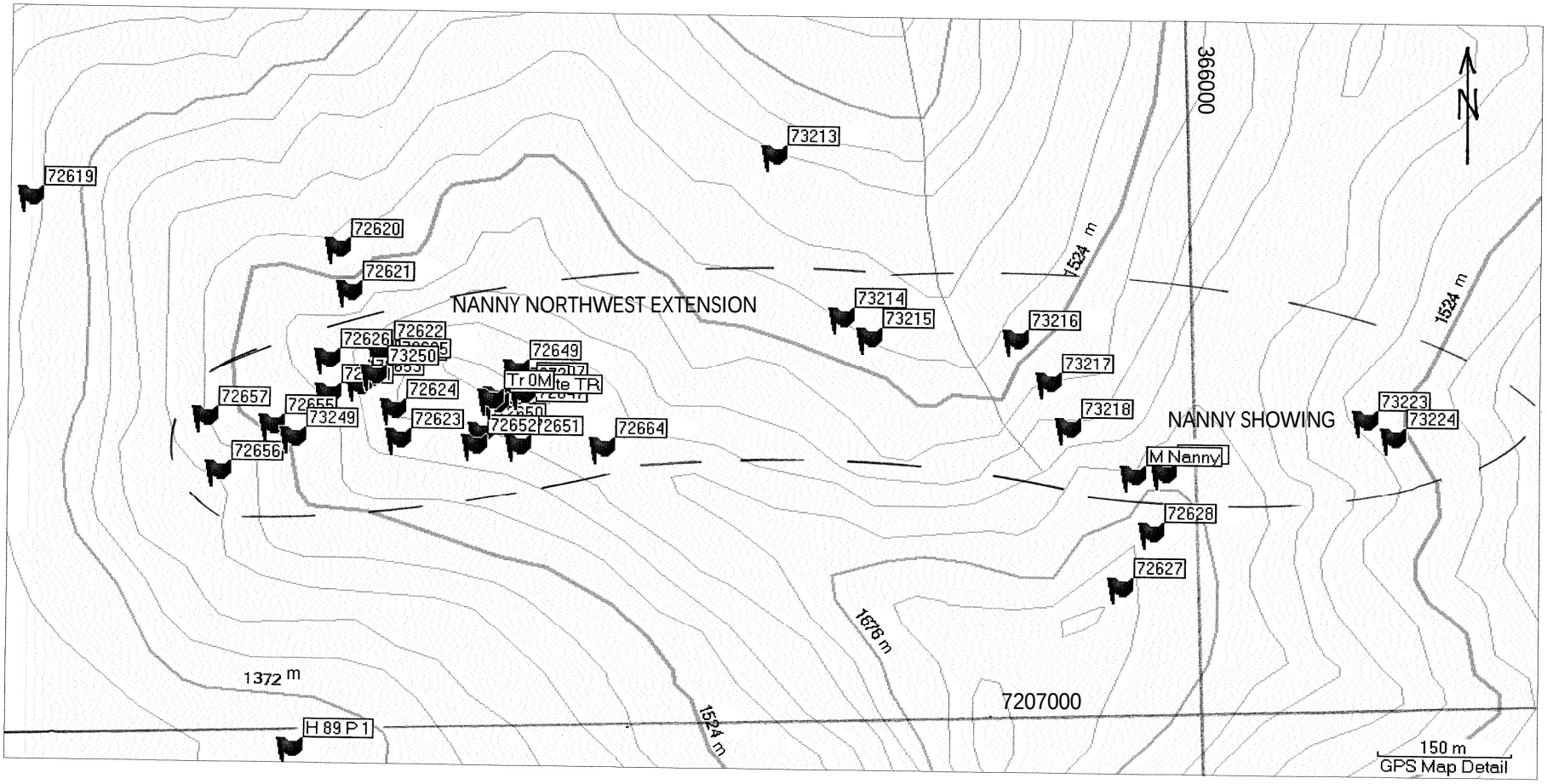


Figure 9. Sample Locations – Nanny Showing

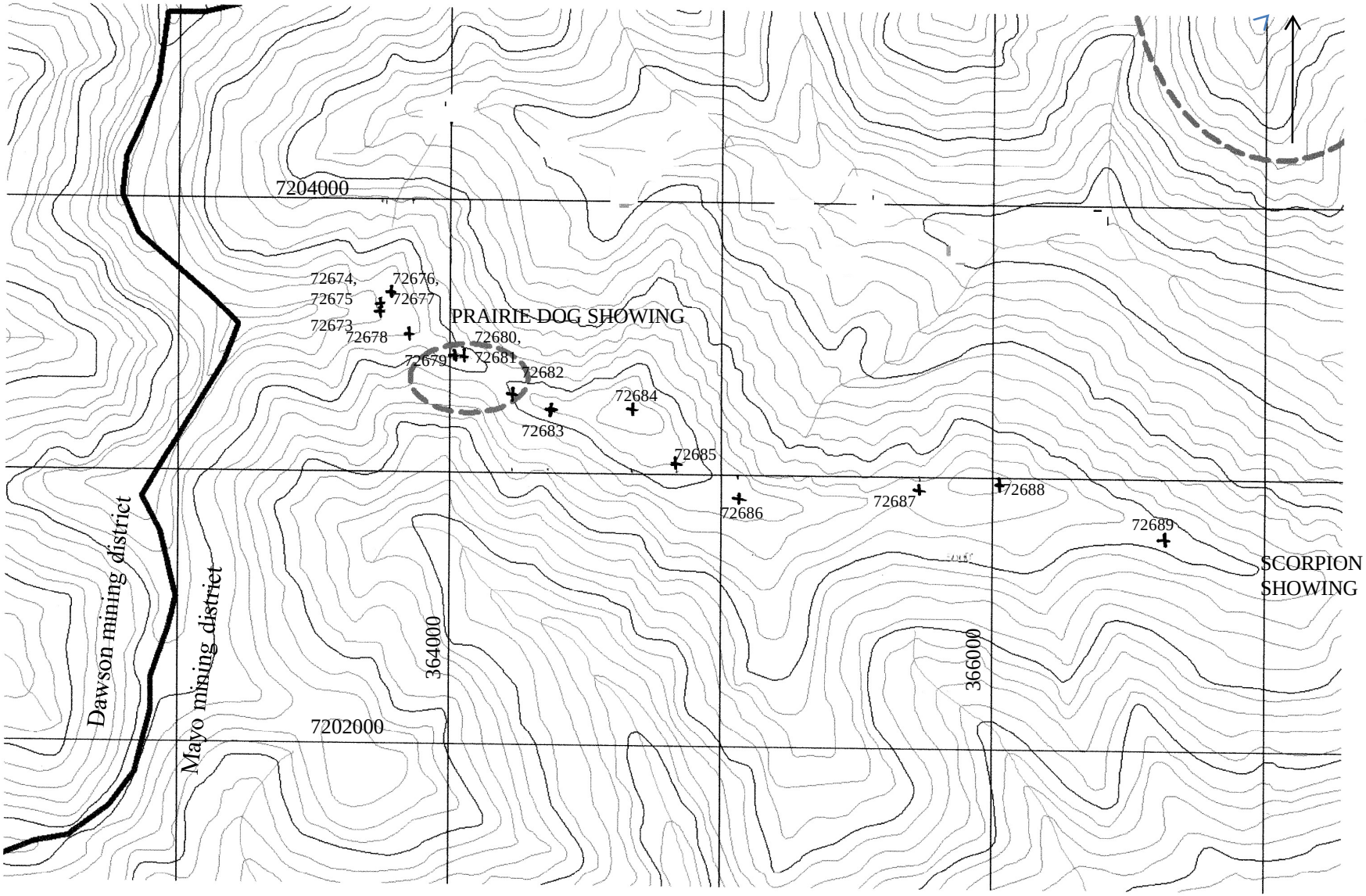


Figure 10. Sample Locations – Prairie Dog area

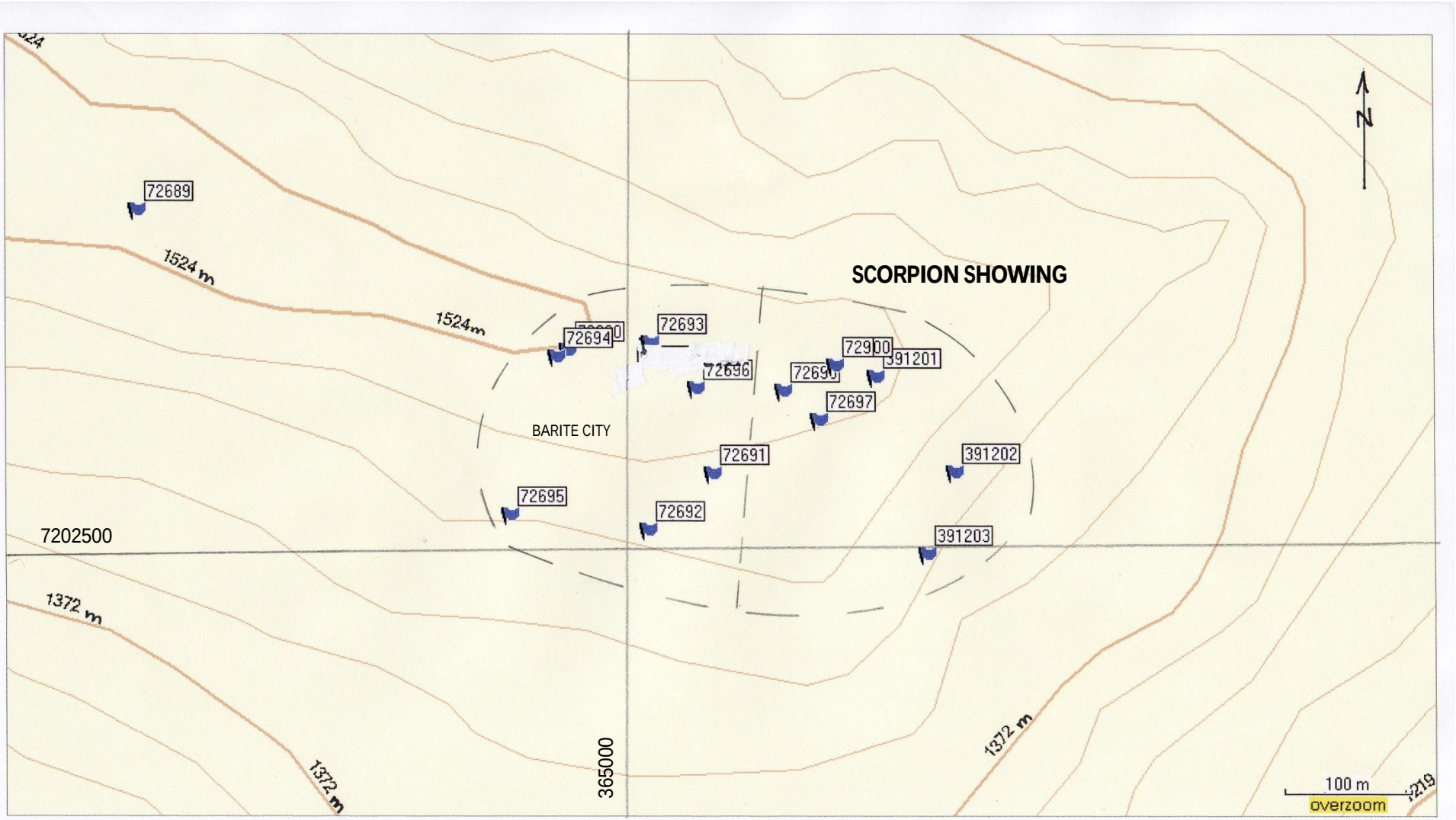


Figure 11. Sample locations – Scorpion Showing

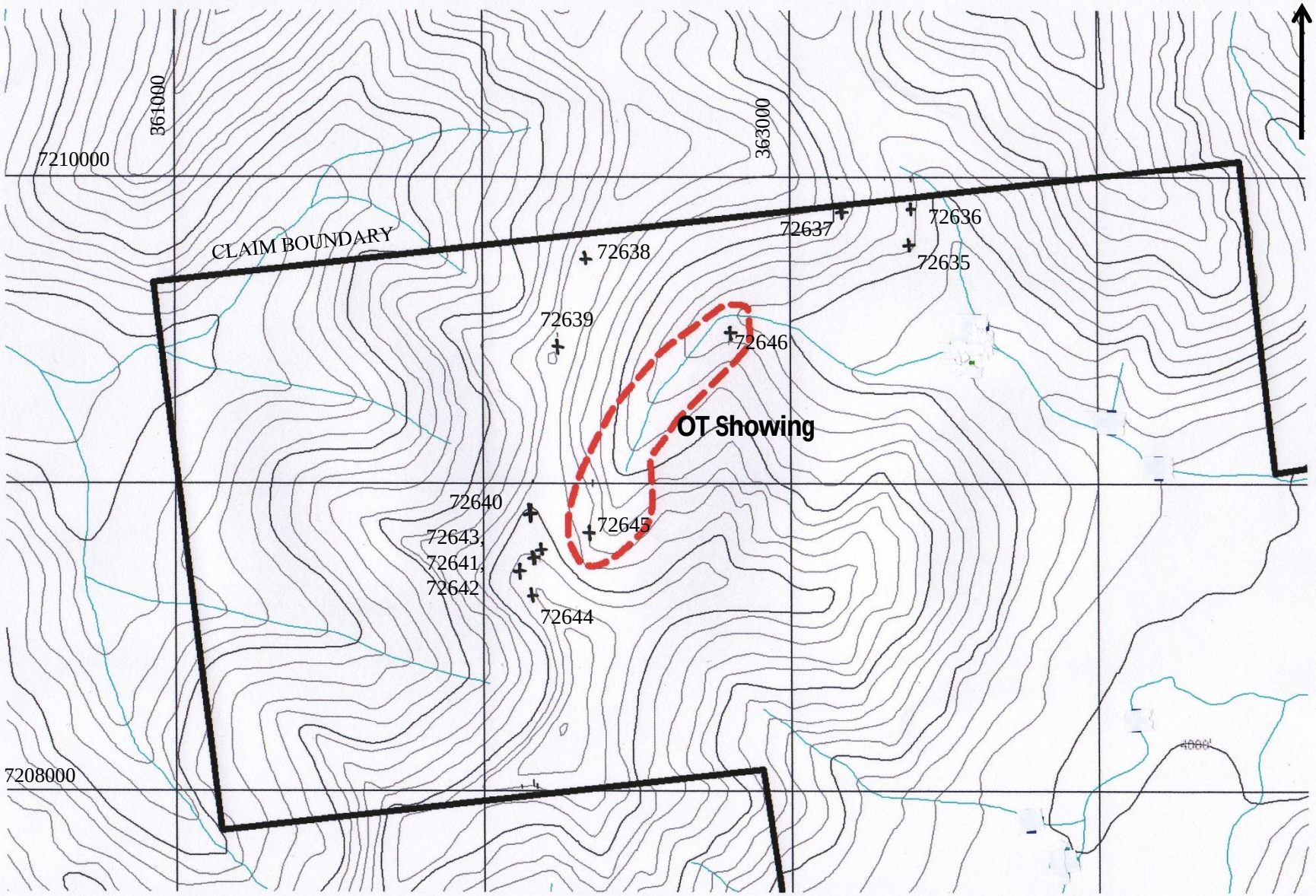


Figure 12. Sample Locations – OT showing area 2009

et al., 1990). Zinc values in streams draining the property are classified in a lower percentile than lead and silver because there are extensive areas of black shales with abnormally high zinc values on the map sheet, which mask anomalous values associated with carbonate-related zinc mineralization. Regional background levels for these elements have been set, for the purpose of the government survey, at the 80th percentile (i.e. 195 ppm zinc, 19 ppm lead and 0.1 ppm silver). The government samples were taken at a low sample density.

In 2008, a total of 124 stream sediment samples were collected from streams in the eastern part of the Michelle property to provide more detailed coverage than is available from GSC survey data (Eaton, 2009). The following table lists the threshold values used for stream sediment samples collected in 2008 on the property.

Table IX - Thresholds for Stream Sediment Values

	Thresholds			
Element	**Weak**	**Moderate**	**Strong**	**Peak Value**
Zinc	≥ 200 < 500 ppm	≥ 500 ppm	n/a	707 ppm
Lead	≥ 20 < 50 ppm	≥ 50 < 100 ppm	≥ 100 ppm	472 ppm
Silver	≥ 0.2 < 0.5 ppm	≥ 0.5 < 1.0 ppm	≥ 1.0 ppm	1.96 ppm

Based on these threshold values, the majority of the stream sediment samples fall within the weakly anomalous category. None of the results are considered to be strongly anomalous for zinc; however, four lead values and four silver values qualify as strongly anomalous. All but one of these strongly anomalous values comes from a string of samples that were collected from streams draining the Gully Zone. The exception is a strong lead value that came from a creek below the Dynasty Zone. Surprisingly, most values derived from the stream sediment samples downstream from known showings are relatively low. This is likely due in part to buffering of metal-bearing groundwater by the carbonate host rocks, which limits hydromorphic transport. There also appears to be limited mechanical transport of mineralized grains. This is probably due to the soft nature of the mineralization, which results in rapid decomposition to soil that is usually blanketed by a thick layer of coarse unmineralized talus.

Four stream sediment samples were collected in 2009. These samples were collected as high as possible up tributary streams, where flowing water first appears. This method was successful in indicating two known zones. A sample collected about 600m north of the Nanny zone from a stream which drains the showing returned weakly anomalous silver and strong lead (110ppm). A stream which drains the Peak showing to the west returned values from sample 72503 that are the new highest stream sediment values: 2.5 ppm Ag, 922 ppm Pb and 747 ppm Zn.

A total of 1126 contour soil samples were collected on the Michelle property in 2007 and 2008. All soil sampling has been confined to areas in the eastern half of the property. Only nine of the fifteen showings (Gully, Peak, Cirque, Dynasty, Gaynor, Gaz, Blender, Polar and Us) have been tested by widely spaced samples, and none has been sampled in detail. Sampling and Analytical Procedures are explained in Appendix III and Certificates of Analyses are provided in Appendix IV. The following table lists the threshold values used for soil samples collected on the property.

Table X - Thresholds for Soil Values

	Thresholds			
Element	**Weak**	**Moderate**	**Strong**	**Peak Value**
Zinc	≥ 1,000 < 2,000 ppm	≥ 2,000 < 5,000 ppm	≥ 5,000 ppm	4.30%
Lead	≥ 500 < 1,000 ppm	≥ 1,000 < 2,000 ppm	≥ 2,000 ppm	6.26%
Silver	≥ 5 < 10 ppm	≥ 10 < 20 ppm	≥ 20 ppm	270 g/t

Results from soil samples are much higher than those obtained from stream sediment samples. Zinc is the most widely dispersed of the three metals. Strong zinc values are observed through the core of the property and in the Polar and Us showings to the south. Anomalous lead and silver values are limited to the core of the property, however no soils have been collected near the Prairie Dog or Scorpion showings, which are now known to contain rich lead and silver. Strongly anomalous gallium values (≥ 20 to 120 ppm), though rare, are present in samples from six of the nine showings with soils collected nearby. Elevated gallium values appear to be best correlated with zinc. All anomalous soil samples were collected in the vicinity of known showings or within areas of scattered mineralization. Large areas of the property are covered by coarse talus, which is difficult to traverse and may not have any soil developed for sampling.

DISCUSSION AND CONCLUSIONS

The Michelle property lies within the Mackenzie Platform, a tectonic element that hosts a number of zinc±lead±silver MVT deposits but relatively few documented non-sulphide zinc deposits. Reconnaissance-scale exploration on the property has identified a large mineralized system that hosts at least 15 non-sulphide zinc showings within an 12 km long by up to 7 km wide belt.

Showings at the Michelle property are though to belong to the non-sulphide zinc after MVT type of deposit, as described by Hitzman et al. (2003). They appear to have been formed by the oxidation of pre-existing sulphide zinc deposits. The mineralization is structurally- and/or stratigraphically-controlled and is hosted in cavities, fractures and breccia within dolostone. Ore consists of iron-oxyhydroxides, goethite, hematite, hemimorphite, smithsonite and/or hydrozincite and cerussite. Dolomite and calcite are the main gangue minerals.

In contrast to most documented non-sulphide zinc deposits, the Michelle property hosts highly variable and complexly distributed supergene-style mineralization that is locally enriched in zinc±lead±silver±gallium±germanium±indium±bismuth±molybdenum. The geological controls and paragenetic sequence of formation of the mineralization are largely unknown. Rock sampling and diamond drilling have only partially delineated the areas of mineralization but have identified significant areas of high grade mineralization. The pulps and coarse rejects from the 2008 program are still held at the assay lab, and additional analyses for Ge and In should be done.

Non-sulphide zinc deposits can be difficult exploration targets. Reconnaissance-scale stream sediment sampling on the Michelle property proved to be largely ineffective at locating new showings, because the metal does not appear to be reaching the creek beds either

hydromorphically or mechanically. Limited sampling in 2009 produced good results by collecting samples as high as possible at the head of streams.

Soil sampling is effective on upper slopes but further downhill soil is often buried beneath a thick layer of coarse talus. Prospecting can identify gossanous leached cap mineralization; however, its usefulness is limited by surface leaching and the presence of unmineralized talus cover. Furthermore, supergene remobilized mineralization is difficult to recognize visually because it is usually iron deficient and white zinc minerals are nearly indistinguishable from weathered dolostone. Although difficult to explore, the Michelle property has good exploration potential. Simandl and Paradis (2008) have determined that the best field exploration techniques for non-sulphide zinc deposits involve the use of the following: 1) a portable X-ray fluorescence (XRF) analyzer to help with on-site grade estimates, 2) a colometric field test for zinc using Zinc Zap, and 3) heavy mineral surveys (most of the non-sulphide base-metal ore minerals have high densities). Geophysical surveys are generally incapable of picking them up due to the absence of minerals that provide an electrical or magnetic response (Hitzman et al., 2003). There is potential for gravity surveys to be successful for identifying large, high grade or near surface deposits of this type, and a field investigation of this method is recommended.

Little systematic geological mapping, prospecting or soil geochemical sampling has been done over much of the Michelle property outside of the Gully and Peak zones. Thick layers of talus and glacial overburden cover bedrock in most parts of the property, thus most areas where mineralized float is discovered or soil geochemical anomalies are identified will likely have to be tested by drilling. Hand trenching is recommended for areas where showings cross ridge crests.

Diamond drilling has tested the near surface part of the Gully and Peak systems over respective strike lengths of 500 and 200 m. Both zones have demonstrated good continuity of weak to moderate grade zinc±lead±silver±gallium mineralization, with localized higher grade lenses. None of the drill holes has explored more than 95 m (Gully) and 133 m (Peak) below surface on the structures. The area of mineralization at the Peak Zone is open to extension down dip and along strike in both directions.

The Michelle property definitely warrants additional work to better assess the character and extent of the known mineralization and to explore the property for new discoveries. The work program should consists of: 1) property-wide structural and stratigraphic mapping; 2) reconnaissance- and detail-scale prospecting and soil geochemical sampling; 3) systematic hand trenching guided by on-site X-RF analyses; 4) construction of closely spaced drill sites wherever high grade zones are exposed in trenches; 5) reanalysis of all rocks and drill core for which germanium and indium data is not available; 6) preparation of high-, medium- and low-grade assay standard samples for quality control, using coarse rejects from drill core; and 7) design and implementation of preliminary metallurgical testing to establish recoverability of zinc, lead, silver, gallium, germanium and indium through a combination of dense medium, flotation and hydrometallurgical techniques.

Respectfully submitted,

WILLIAM D. MANN, M.Sc., P.Geo.

REFERENCES

Boni, M., Dejonghe, L., Balassone, G., Coppola, V. and Gilg, A.H.
2007 State of the Art on the "Calamine"-Type Zinc Deposits of Belgium; *in* Geologica Belgica, 10/3-4: 141-144.

Dean, P.M. and Carne, R.C.
1974 Report on geological field work, Hot claim group, Mayo and Dawson Mining Districts; report for Dynasty Exploration Limited.

Dean, P.M.
1975 Geology report on 1974 field work, ID claim group, Dawson Mining District; report for Dynasty Exploration Limited.

Dennett, J.T. and Trimble, J.R.
2008 Preliminary Route Selection for Mine Access Winter Road and Reconnaissance Terrain Mapping, Michelle Property, near km 140, Dempster Highway, YT; report for Zinccorp Resources Inc. by EBA Engineering Consultants Ltd.

Eaton, S.
2008 Assessment report describing geochemical sampling, geological mapping, prospecting and diamond drilling at the Michelle Property, Mayo and Dawson Mining Districts, Yukon Territory; report for Zinccorp Resources Inc. by Archer, Cathro & Associates (1981) Limited.

2009 Assessment report describing geochemical sampling, geological mapping, prospecting and diamond drilling at the Michelle Property, Mayo and Dawson Mining Districts, Yukon Territory; report for Zinccorp Resources Inc. by Archer, Cathro & Associates (1981) Limited.

Friske, P.W.B., Hornbrook, E.H.W., Lynch, J.J., McCurdy, M.W., Gross, H., Galletta, A.C., & Durham, C.C.
1990 National Geochemical Reconnaissance Stream Sediment and Water Geochemical Data, Central Yukon (116A and 116H South); Geological Survey of Canada, Open File 2176.

Gibson, J.
2008 Baseline Water Quality Survey of the Michelle Claims; report for Zinccorp Resources Inc. by J. Gibson Environmental Consulting.

Godwyn, C.J., Gabites, J.E. and Andrew, A.
1988 Leadtable: A galena lead isotope data base for the Canadian Cordillera, with a guide to its use by explorationists; Department of Geological Sciences, University of British Columbia, Vancouver, B.C.

Gordey, S.P. and Makepeace, A.J. (comp.).

1999 Yukon bedrock geology in Yukon digital geology; Geological Survey of Canada Open File D3826 and Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1(D).

Hitzman, M.W., Neal, A.R., Sangster, D.F., Allen, C.R. and Carman, C.E.
2003 Classification, Genesis, and Exploration Guides for Nonsulfide Zinc Deposits; in Economic Geology, June 2003, v. 98, no. 4, p. 685-714.

Nelson, J. and Colpron, M.
2007 Tectonics and metallogeny of the British Columbia, Yukon and Alaskan Cordillera, 1.8 Ga to the present; in Goodfellow, W.D., ed., Mineral Deposits of Canada: A Synthesis of Major Deposit-Types, District Metallogeny, the Evolution of Geological Provinces, and Exploration Methods, Geological Association of Canada, Mineral Deposits Division, Special Publication No. 5, p. 755-791.

Paradis, S., Hannigan, P. and Dewing, K.
2007 Mississippi Valley-type lead zinc deposits; in Goodfellow, W.D., ed., Mineral Deposits of Canada: A Synthesis of Major Deposit-Types, District Metallogeny, the Evolution of Geological Provinces, and Exploration Methods, Geological Association of Canada, Mineral Deposits Division, Special Publication No. 5, p. 185-203.

Pyle, L., Roots, C., Allen, T., Fraser, T., Bond, J., Jones, A. and Gal, L.
2007 Roadside Geology of the Dempster Highway, Northwest Territories and Yukon: A traveler's guide to the Geology of Canada's most north-western road; Yukon Geological Survey; Department of Energy, Mines and Resources, YGS Open File 2007-10 (http://www.geology.gov.yk.ca/pdf/of2007_10.pdf).

Reichert, J. and Borg, G.
2008 Numerical simulation and geochemical model of supergene carbonate-hosted non-sulphide zinc deposits; in Cook, N.J., ed., Ore Geology Reviews: A special issue devoted to nonsulfide Zn-Pb deposits, Volume 33 No. 2, p. 134-151.

Simandl, G.J and Paradis, S.
2008 Carbonate-hosted nonsulphide Zn-Pb deposits, Salmo District, British Columbia Ministry of Energy, Mines and Petroleum Resources; Geofile 2009-4.

APPENDIX I

STATEMENT OF QUALIFICATIONS

WILLIAM D. MANN, M.Sc., P.Geo.

19 HAYES CRESCENT, WHITEHORSE, YUKON Y1A 0E1

1. I am a member in good standing of the Association of Professional Engineers and Geoscientists of BC, Licence #31907.

2. I am a Graduate of Queen's University, 1986, with a Master of Science Degree in Mineral Exploration Geology.

3. I am a Graduate of the University of British Columbia, 1983, with a Bachelor of Science Degree in Geology.

4. I have worked in mineral exploration and mining continuously since 1979.

5. I designed and supervised the work program on the Michelle Project in 2009.

6. I am contract project geologist for Zinccorp Resources Inc., owner of the claims, and hold stock options in the company.

February 28, 2010

William D. Mann, M.Sc., P.Geo.

APPENDIX II - 2009 Michelle Project Statement of Expenditures

Zinccorp Resources Inc.

Dawson Mining District, July 2009 expenditures		
Item	Total	Comments
Wages		
William Mann	$8,820	wages
	$3,360	wages
	$1,628	charge for use of field gear, vehicle
Matt Little	$4,000	prospector - independant contractor
Food	$633	expense claim, includes maps etc.
	$503	food, supplies, restaurants
gas	$190	
Exploration Supplies		hardware,sample bags, flagging tape etc.
Hotels in Dawson	$800	Triple J motel
Sample Analysis	$3,847	Multi-element ICP plus ore grade assays
	$110	ALS- Chemex - includes shipping
	$187	
	$187	
	$303	
Helicopter	$5,875	Fireweed helicopter invoices - Jet Ranger
	$10,786	
Little - travel to Yukon	$500	
Report	$4,300	writing,maps,print, bind, mail report
TOTAL:	**$46,028**	

Mayo Mining District, September 2009 expenditures		
Item	Total	Comments
Wages		
Mann	$4,095	wages
Little	$1,000	independent contract prospector
Food	$276	as per receipts
Truck	$420	Mann's personal vehicle
field gear rental	$105	
diesel fuel for truck	$114	as per receipts
Exploration Supplies	$100	sample bags, flagging tape etc.
Sample Analysis	$922	Multi-element ICP plus ore grade assays,
	$187	& shipping to ALS- Chemex
	$244	
	$135	
Helicopter	$9,565	Fireweed helicopters
Hotels in Dawson	$424	Triple J hotel
Map production	$1,000	
Report	$100	print, bind, mail report
TOTAL:	**$18,687**	

APPENDIX III

SAMPLING AND ANALYTICAL PROCEDURES

Rock Geochemical Samples

All rock geochemical sample sites on the property were marked with orange flagging tape labelled with the sample number. The location of each sample was determined using a handheld GPS unit.

The rock samples were submitted to ALS Chemex in North Vancouver, British Columbia where they were dried and fine crushed to –2 mm. A 250 g split was then pulverized to 75 micron and a portion of this material was digested in a four acid solution before being analyzed for 33 elements by inductively coupled plasma-atomic emission spectroscopy (ME-ICP61a). Over limit zinc, lead and silver values were determined using aqua regia digestion with inductively coupled plasma and either atomic emission spectroscopy or atomic absorption spectroscopy (Zn-, Pb- or Ag-OG46). Samples that exceeded 30% zinc or 20% lead were re-analyzed by wet chemical assay techniques (Zn-VOL50 or Pb-VOL70).

Selected high zinc samples from several of the showings were analyzed by procedure ME-MS61 which includes analysis for germanium and indium.
Samples of an unidentified dense, white mineral were analyzed by method Ba-GRA81, which confirmed the presence of ore grade barite (ICP showed roughly 2% Ba where this assay method showed 39 to 57%).

Stream Sediment Geochemical Samples

Steam sediment geochemical samples were collected from two drainages in the central part of the property. Sample locations were recorded using handheld GPS units and were marked with orange flagging tape labelled with the sample number. Stream sediment samples were collected by hand and were placed into kraft paper bags along with a unique numbered sample tag.

The stream sediment samples were sent to ALS Chemex, where they were dried and screened to minus 180 microns. A 50 g split of the screened fraction was dissolved in a four acid solution and analyzed by ME-MS61.

APPENDIX IV

CERTIFICATES OF ANALYSIS

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: ZINCCORP RESOURCES INC.
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 6-SEP-2009
Account: ZINCRE

CERTIFICATE VA09081525

Project: Michelle

P.O. No.:

This report is for 122 Rock samples submitted to our lab in Vancouver, BC, Canada on 5-AUG-2009.

The following have access to data associated with this certificate:

J. M. DEJONG	WILLIAM D. MANN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
Pb-VOL70	Pb by Titration	
Zn-VOL50	Zn by titration	
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES

To: **ZINCCORP RESOURCES INC.**
ATTN: WILLIAM D. MANN
19 HAYES CRES.
WHITEHORSE YT Y1A 0E1

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

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To: **ZINCCORP RESOURCES INC.**
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 6-SEP-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081525

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50	ME-ICP61a K % 0.1
7R-72601		0.42	15	0.45	530	420	<10	20	0.33	20	<10	30	290	>50	60	0.1
7R-72602		0.32	10	0.08	<50	160	<10	<20	19.25	40	10	<10	20	1.72	<50	<0.1
7R-72603		0.24	17	0.08	<50	180	<10	<20	18.50	80	<10	<10	70	0.79	80	<0.1
7R-72604		0.62	>200	0.07	<50	80	<10	<20	25.1	370	<10	<10	1200	0.52	980	<0.1
7R-72605		0.58	>200	0.07	<50	780	<10	<20	1.67	860	<10	10	2710	1.45	1090	<0.1
7R-72606		0.56	35	<0.05	<50	200	<10	<20	16.00	460	<10	<10	290	1.51	90	<0.1
7R-72607		0.46	3	0.15	240	300	<10	<20	17.65	30	<10	10	420	12.85	110	0.1
7R-72608		0.40	1	1.71	<50	610	<10	20	0.10	<10	<10	40	<10	1.59	<50	1.7
7R-72609		0.32	1	0.21	<50	130	<10	<20	30.2	10	<10	10	<10	0.47	<50	0.1
7R-72610		0.46	1	0.05	<50	130	<10	<20	25.3	20	<10	<10	<10	0.21	<50	<0.1
7R-72611		0.40	<1	0.08	<50	50	<10	<20	17.55	190	<10	10	110	6.56	<50	<0.1
7R-72612		0.42	<1	0.08	<50	110	<10	<20	22.4	10	<10	10	<10	0.27	<50	<0.1
7R-72613		0.66	<1	0.11	<50	130	<10	<20	16.00	10	<10	10	<10	0.38	<50	<0.1
7R-72614		0.28	<1	<0.05	<50	60	<10	<20	19.65	<10	<10	<10	<10	0.07	<50	<0.1
7R-72615		0.38	<1	0.09	<50	170	<10	<20	13.30	<10	<10	<10	<10	0.48	<50	<0.1
7R-72616		0.36	<1	0.12	<50	540	<10	<20	23.7	<10	<10	<10	<10	0.18	<50	0.1
7R-72617		0.34	<1	0.08	<50	120	<10	<20	11.30	<10	<10	<10	<10	0.54	<50	<0.1
7R-72618		0.54	<1	0.06	<50	50	<10	<20	13.20	<10	<10	<10	<10	0.18	<50	<0.1
7R-72619		0.72	1	0.09	<50	140	<10	<20	24.2	<10	<10	10	<10	0.12	<50	<0.1
7R-72620		0.26	<1	0.12	<50	170	<10	<20	22.0	<10	<10	<10	<10	0.15	<50	<0.1
7R-72621		0.34	1	0.13	<50	160	<10	<20	18.65	<10	<10	<10	<10	0.34	<50	<0.1
7R-72622		0.26	50	0.14	<50	200	<10	<20	12.80	300	<10	20	260	10.25	150	0.1
7R-72623		0.30	<1	0.05	<50	230	<10	<20	27.1	<10	<10	10	<10	0.29	<50	<0.1
7R-72624		0.48	<1	0.07	<50	150	<10	<20	24.0	<10	<10	<10	90	0.21	<50	<0.1
7R-72625		0.54	12	0.10	<50	200	<10	<20	20.2	50	<10	10	50	0.38	<50	<0.1
7R-72626		0.24	<1	0.07	<50	150	<10	<20	16.90	10	<10	30	<10	0.16	<50	<0.1
7R-72627		0.28	<1	0.12	<50	260	<10	<20	25.6	<10	<10	<10	<10	0.07	<50	<0.1
7R-72628		0.46	<1	0.05	<50	210	<10	<20	27.0	<10	<10	<10	<10	0.09	<50	<0.1
7R-72629		0.18	4	0.77	330	21300	<10	<20	0.81	10	110	60	440	39.2	<50	0.1
7R-72630		0.48	1	0.67	550	22000	<10	<20	0.68	20	180	70	530	46.4	<50	0.1
7R-72631		0.34	<1	0.31	210	22900	<10	<20	0.34	10	20	130	560	33.4	<50	<0.1
7R-72632		0.40	<1	0.13	<50	690	<10	<20	22.9	<10	<10	10	10	0.40	<50	<0.1
7R-72633		0.26	<1	0.07	<50	600	<10	<20	31.0	<10	<10	<10	<10	0.91	<50	<0.1
7R-72634		0.30	<1	0.08	<50	15000	<10	<20	0.51	<10	<10	10	10	0.52	<50	<0.1
7R-72635		0.60	<1	0.09	<50	2170	<10	<20	24.2	<10	<10	10	<10	0.21	<50	<0.1
7R-72636		0.46	<1	0.09	<50	350	<10	<20	22.3	<10	<10	10	<10	0.11	<50	<0.1
7R-72637		0.54	<1	0.05	<50	1290	<10	<20	23.9	<10	<10	<10	10	0.33	<50	<0.1
7R-72638		0.26	3	0.56	<50	830	<10	<20	24.8	<10	<10	10	<10	0.23	<50	0.2
7R-72639		0.38	1	0.05	<50	1550	<10	<20	23.7	<10	<10	<10	<10	1.30	<50	<0.1
7R-72640		0.50	<1	0.07	<50	120	<10	<20	24.4	<10	<10	<10	<10	0.10	<50	<0.1

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To: ZINCCORP RESOURCES INC.
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081525

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05	50
7R-72601		<50	0.20	840	10	0.14	50	2040	16300	0.2	100	<10	10	<50	<0.05	<50
7R-72602		<50	10.90	1530	<10	0.05	<10	350	2360	<0.1	<50	<10	130	<50	<0.05	<50
7R-72603		<50	10.40	1880	<10	<0.05	<10	280	18700	<0.1	<50	<10	120	<50	<0.05	<50
7R-72604		<50	0.08	1060	<10	<0.05	<10	260	>100000	0.2	210	<10	30	<50	<0.05	<50
7R-72605		<50	0.15	3720	1950	<0.05	10	440	>100000	0.7	350	<10	140	<50	<0.05	<50
7R-72606		<50	8.99	1760	10	<0.05	<10	210	4300	<0.1	<50	<10	70	<50	<0.05	<50
7R-72607		<50	7.79	910	20	<0.05	150	4390	8330	<0.1	180	<10	140	<50	<0.05	<50
7R-72608		<50	0.24	30	<10	0.29	<10	60	320	0.2	<50	<10	10	<50	0.17	<50
7R-72609		<50	5.60	630	<10	<0.05	10	160	120	<0.1	<50	<10	280	<50	<0.05	<50
7R-72610		<50	4.58	550	<10	<0.05	30	170	70	<0.1	<50	<10	140	<50	<0.05	<50
7R-72611		<50	9.13	1060	<10	<0.05	20	240	200	<0.1	<50	<10	90	<50	<0.05	<50
7R-72612		<50	7.34	320	<10	<0.05	10	100	20	<0.1	<50	<10	200	<50	<0.05	<50
7R-72613		<50	3.83	490	<10	<0.05	20	190	20	<0.1	<50	<10	110	<50	<0.05	<50
7R-72614		<50	10.10	250	<10	<0.05	<10	<50	<20	<0.1	<50	<10	130	<50	<0.05	<50
7R-72615		<50	6.13	930	<10	<0.05	20	50	40	<0.1	<50	<10	110	<50	<0.05	<50
7R-72616		<50	7.80	840	<10	<0.05	<10	<50	<20	<0.1	<50	<10	170	<50	<0.05	<50
7R-72617		<50	3.28	420	<10	<0.05	10	110	<20	<0.1	<50	<10	70	<50	<0.05	<50
7R-72618		<50	6.67	180	<10	<0.05	<10	<50	<20	<0.1	<50	<10	90	<50	<0.05	<50
7R-72619		<50	8.11	640	<10	<0.05	<10	<50	<20	<0.1	<50	<10	170	<50	<0.05	<50
7R-72620		<50	9.42	230	<10	<0.05	<10	<50	20	<0.1	<50	<10	150	<50	<0.05	<50
7R-72621		<50	1.88	430	<10	<0.05	10	70	50	<0.1	<50	<10	160	<50	<0.05	<50
7R-72622		<50	4.56	1630	<10	<0.05	20	830	28400	0.1	50	<10	90	<50	<0.05	<50
7R-72623		<50	8.13	310	<10	<0.05	<10	<50	130	<0.1	<50	<10	130	<50	<0.05	<50
7R-72624		<50	10.35	410	<10	<0.05	90	70	170	<0.1	<50	<10	150	<50	<0.05	<50
7R-72625		<50	11.10	1880	<10	0.05	10	340	9970	<0.1	<50	<10	130	<50	<0.05	<50
7R-72626		<50	5.77	790	<10	<0.05	10	<50	120	<0.1	<50	<10	130	<50	<0.05	<50
7R-72627		<50	9.43	290	<10	0.05	<10	100	40	<0.1	<50	<10	120	<50	<0.05	<50
7R-72628		<50	8.30	340	<10	<0.05	<10	<50	40	<0.1	<50	<10	130	<50	<0.05	<50
7R-72629		<50	0.31	300	720	0.09	2720	3080	6900	0.7	240	10	460	<50	<0.05	<50
7R-72630		<50	0.23	320	1450	0.09	4050	4030	9700	0.6	330	10	320	<50	<0.05	<50
7R-72631		<50	0.15	630	480	<0.05	890	3800	11300	0.5	170	10	600	<50	<0.05	<50
7R-72632		<50	11.15	450	<10	0.08	20	60	230	<0.1	<50	<10	100	<50	<0.05	<50
7R-72633		<50	5.70	470	<10	<0.05	20	240	190	<0.1	<50	<10	230	<50	<0.05	<50
7R-72634		<50	0.15	30	<10	<0.05	20	200	70	0.3	<50	<10	510	<50	<0.05	<50
7R-72635		<50	9.06	480	<10	<0.05	10	<50	30	0.1	<50	<10	150	<50	<0.05	<50
7R-72636		<50	9.77	300	<10	<0.05	<10	<50	<20	<0.1	<50	<10	90	<50	<0.05	<50
7R-72637		<50	10.65	330	<10	<0.05	<10	80	470	<0.1	<50	<10	120	<50	<0.05	<50
7R-72638		<50	9.10	120	<10	<0.05	<10	470	<20	<0.1	<50	<10	110	<50	<0.05	<50
7R-72639		<50	7.71	780	<10	<0.05	<10	70	130	<0.1	<50	<10	130	<50	<0.05	<50
7R-72640		<50	10.85	160	<10	0.05	<10	<50	30	<0.1	<50	<10	100	<50	<0.05	<50

ALS Chemex

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VANCOUVER BC V6B 1N2

Finalized Date: 6-SEP-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081525

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62	Pb-OG62	Zn-OG62	Pb-VOL70	Zn-VOL50
	Analyte	U	V	W	Zn	Ag	Pb	Zn	Pb	Zn
	Units	ppm	ppm	ppm	ppm	ppm	%	%	%	%
	LOR	50	10	50	20	1	0.001	0.001	0.01	0.01
7R-72601		<50	150	90	19050					
7R-72602		<50	10	160	26000					
7R-72603		<50	10	300	52100					
7R-72604		<50	10	<50	>100000	332	17.00	11.15		
7R-72605		<50	20	80	>100000	1300	>20.0	27.2	30.30	
7R-72606		<50	10	450	97800					
7R-72607		<50	570	80	14400					
7R-72608		<50	30	<50	470					
7R-72609		<50	10	<50	350					
7R-72610		<50	<10	<50	420					
7R-72611		<50	<10	580	94300					
7R-72612		<50	10	<50	1000					
7R-72613		<50	10	<50	470					
7R-72614		<50	<10	<50	80					
7R-72615		<50	10	<50	160					
7R-72616		<50	<10	<50	40					
7R-72617		<50	20	<50	240					
7R-72618		<50	<10	<50	70					
7R-72619		<50	<10	<50	30					
7R-72620		<50	10	<50	70					
7R-72621		<50	10	<50	150					
7R-72622		<50	90	<50	>100000			14.75		
7R-72623		<50	<10	<50	2250					
7R-72624		<50	10	<50	270					
7R-72625		<50	10	150	27800					
7R-72626		<50	10	<50	710					
7R-72627		<50	<10	<50	130					
7R-72628		<50	<10	<50	90					
7R-72629		60	680	60	12100					
7R-72630		60	1190	70	13800					
7R-72631		<50	2250	60	10900					
7R-72632		<50	50	<50	310					
7R-72633		<50	30	<50	580					
7R-72634		<50	30	<50	240					
7R-72635		<50	<10	<50	80					
7R-72636		<50	<10	<50	60					
7R-72637		<50	50	<50	120					
7R-72638		<50	10	<50	50					
7R-72639		<50	<10	<50	690					
7R-72640		<50	<10	<50	40					

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VANCOUVER BC V6B 1N2

Finalized Date: 6-SEP-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081525

Sample Description	Method	WEI-21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.02	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50	0.1
7R-72641		0.08	<1	1.03	490	21000	10	<20	0.72	60	100	120	720	47.7	<50	0.1
7R-72642		0.24	3	1.30	670	10600	10	<20	1.17	80	40	80	830	44.0	<50	0.2
7R-72643		0.08	1	0.77	420	13650	10	<20	0.65	50	20	140	660	49.5	<50	0.1
7R-72644		0.56	<1	0.69	730	12500	10	<20	2.56	30	40	90	240	45.4	<50	0.1
7R-72645		0.40	3	0.12	260	350	<10	<20	12.65	20	<10	<10	40	24.1	<50	<0.1
7R-72646		0.56	6	0.26	2080	130	<10	<20	0.30	10	<10	10	80	>50	<50	<0.1
7R-72647		0.24	47	0.12	280	280	<10	<20	9.54	450	<10	10	400	22.0	130	<0.1
7R-72648		0.50	12	0.07	<50	140	<10	<20	15.45	450	<10	<10	70	1.02	<50	<0.1
7R-72649		0.26	3	0.14	580	660	<10	30	0.28	30	<10	<10	530	>50	<50	<0.1
7R-72650		0.42	106	0.10	140	320	<10	<20	3.85	750	<10	<10	410	10.05	110	<0.1
7R-72651		0.38	90	0.12	240	400	<10	<20	10.30	340	<10	<10	290	16.70	150	<0.1
7R-72652		0.48	63	0.17	190	340	<10	<20	5.33	560	<10	10	700	14.20	150	<0.1
7R-72653		0.50	9	0.20	130	340	<10	<20	9.19	120	<10	<10	150	28.9	<50	<0.1
7R-72654		0.46	17	0.23	170	260	<10	<20	5.22	290	<10	10	310	25.2	60	0.1
7R-72655		0.54	6	0.13	<50	140	<10	<20	12.70	80	<10	<10	60	3.26	<50	<0.1
7R-72656		0.36	1	0.32	180	260	<10	<20	0.23	20	<10	<10	390	>50	150	0.1
7R-72657		0.48	<1	0.12	<50	160	<10	<20	25.5	<10	<10	<10	<10	0.82	<50	<0.1
7R-72658		1.14	68	0.17	<50	160	<10	<20	16.05	250	<10	<10	660	1.17	820	<0.1
7R-72659		1.58	11	0.12	<50	170	<10	<20	19.75	50	<10	<10	60	1.03	<50	<0.1
7R-72660		2.08	12	0.15	<50	290	<10	<20	19.45	90	<10	<10	50	1.22	<50	<0.1
7R-72661		1.86	2	0.08	<50	200	<10	<20	21.0	20	<10	<10	<10	0.40	<50	<0.1
7R-72662		2.80	1	0.16	<50	290	<10	<20	20.9	10	<10	<10	<10	0.80	<50	<0.1
7R-72663		1.76	<1	0.21	<50	180	<10	<20	22.1	<10	<10	<10	<10	0.72	<50	<0.1
7R-72664		0.28	1	0.26	110	3780	<10	<20	17.30	10	<10	20	480	9.12	<50	0.1
7R-72665		0.62	<1	0.55	<50	80	<10	<20	0.24	<10	<10	20	50	1.97	<50	0.1
7R-72666		0.18	1	1.41	140	600	<10	20	0.36	<10	20	80	100	31.2	<50	0.7
7R-72667		0.10	2	3.37	130	8320	<10	<20	14.05	<10	20	110	40	8.97	<50	1.4
7R-72668		0.36	1	0.54	130	300	<10	<20	19.35	<10	<10	<10	50	3.82	<50	0.2
7R-72669		0.28	<1	0.29	<50	300	<10	<20	25.4	<10	<10	10	<10	0.47	<50	0.1
7R-72670		0.30	<1	0.60	<50	330	<10	<20	25.2	<10	<10	30	10	1.74	<50	0.3
7R-72671		0.36	<1	0.33	70	190	<10	<20	26.8	30	10	20	20	2.87	<50	0.1
7R-72672		0.38	<1	3.42	<50	480	<10	<20	3.92	<10	10	60	30	3.82	<50	0.8
7R-73201		0.20	2	0.16	290	3370	<10	<20	0.49	10	20	30	210	>50	<50	<0.1
7R-73202		0.60	5	0.16	250	7360	<10	20	0.46	10	<10	<10	240	>50	<50	<0.1
7R-73203		0.32	<1	0.05	<50	100	<10	<20	20.3	40	<10	<10	<10	1.50	<50	<0.1
7R-73204		0.38	15	0.17	330	1470	<10	<20	2.39	30	<10	<10	210	48.4	<50	<0.1
7R-73205		0.82	1	0.09	<50	80	<10	<20	22.2	10	10	<10	<10	0.34	<50	<0.1
7R-73206		0.64	1	0.12	<50	120	<10	<20	21.4	20	<10	<10	<10	0.70	<50	<0.1
7R-73207		0.52	7	0.53	110	2920	<10	<20	0.36	30	<10	20	940	>50	110	0.1
7R-73208		0.56	78	0.44	310	120	<10	<20	2.82	60	<10	<10	380	44.5	<50	0.1

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To: ZINCCORP RESOURCES INC.
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081525

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05	50
7R-72641		<50	0.33	6150	930	0.13	2150	9110	9590	0.5	290	10	180	<50	<0.05	<50
7R-72642		<50	0.43	8390	470	0.13	2160	11600	18800	0.2	300	10	100	<50	0.05	<50
7R-72643		<50	0.30	2160	210	0.16	1580	7480	14650	0.3	340	10	80	<50	<0.05	<50
7R-72644		<50	1.12	800	280	0.17	2150	10550	3300	0.3	280	10	100	<50	<0.05	<50
7R-72645		<50	7.06	540	10	0.07	60	430	1210	0.1	<50	<10	30	<50	<0.05	<50
7R-72646		<50	0.17	760	10	0.16	<10	1000	380	0.1	<50	<10	<10	<50	<0.05	<50
7R-72647		<50	3.22	1130	20	<0.05	80	1980	4030	0.1	140	<10	70	<50	<0.05	<50
7R-72648		<50	8.36	980	<10	<0.05	10	150	490	<0.1	<50	<10	90	<50	<0.05	<50
7R-72649		<50	0.12	540	70	0.16	10	990	7480	0.2	110	<10	<10	<50	<0.05	<50
7R-72650		<50	2.11	10050	<10	<0.05	10	470	32800	0.1	70	<10	20	<50	<0.05	<50
7R-72651		<50	2.77	940	20	0.05	40	1800	14300	0.1	160	<10	80	<50	<0.05	<50
7R-72652		<50	2.25	4170	<10	<0.05	120	3800	50000	0.1	200	<10	40	<50	<0.05	<50
7R-72653		<50	3.63	1640	<10	0.09	90	1270	3910	0.1	50	<10	50	<50	<0.05	<50
7R-72654		<50	2.76	2000	<10	0.06	40	1590	7990	0.1	<50	<10	30	<50	<0.05	<50
7R-72655		<50	5.62	930	<10	<0.05	20	290	1930	<0.1	<50	<10	80	<50	<0.05	<50
7R-72656		<50	0.10	330	10	0.17	40	1230	2620	0.1	50	<10	<10	<50	<0.05	<50
7R-72657		<50	7.94	1180	<10	0.05	<10	110	70	<0.1	<50	<10	170	<50	<0.05	<50
7R-72658		<50	9.02	2560	<10	0.05	<10	210	42900	<0.1	90	<10	90	<50	<0.05	<50
7R-72659		<50	11.05	2120	<10	0.06	<10	220	4920	<0.1	<50	<10	130	<50	<0.05	<50
7R-72660		<50	11.00	1850	<10	0.07	<10	210	6660	<0.1	<50	<10	120	<50	<0.05	<50
7R-72661		<50	11.55	1270	<10	0.07	<10	60	380	<0.1	<50	<10	130	<50	<0.05	<50
7R-72662		<50	11.10	1090	<10	0.09	<10	70	670	<0.1	<50	<10	130	<50	<0.05	<50
7R-72663		<50	10.50	860	<10	0.10	<10	<50	190	<0.1	<50	<10	130	<50	<0.05	<50
7R-72664		<50	6.64	840	<10	<0.05	230	2840	3090	0.1	150	<10	120	<50	<0.05	<50
7R-72665		<50	0.20	160	<10	<0.05	<10	70	80	<0.1	<50	<10	10	<50	<0.05	<50
7R-72666		<50	0.34	710	<10	0.06	40	430	320	4.2	<50	<10	<10	<50	0.14	<50
7R-72667		<50	2.55	1770	<10	<0.05	40	450	170	0.1	<50	10	90	<50	0.46	<50
7R-72668		<50	8.49	890	<10	0.05	30	340	40	<0.1	<50	<10	120	<50	0.05	<50
7R-72669		<50	8.08	680	<10	<0.05	10	100	<20	<0.1	<50	<10	190	<50	<0.05	<50
7R-72670		<50	6.96	630	<10	<0.05	30	210	20	<0.1	<50	<10	220	<50	0.20	<50
7R-72671		<50	4.37	760	<10	<0.05	80	570	40	<0.1	<50	<10	90	<50	<0.05	<50
7R-72672		<50	1.19	880	<10	2.16	20	600	20	0.1	<50	10	260	<50	0.32	<50
7R-73201		<50	0.20	1930	70	0.14	370	5400	770	0.1	50	<10	20	<50	<0.05	<50
7R-73202		<50	0.19	1620	110	0.15	320	4010	1460	0.3	<50	<10	30	<50	<0.05	<50
7R-73203		<50	11.35	760	<10	0.06	<10	70	80	<0.1	<50	<10	70	<50	<0.05	<50
7R-73204		<50	1.00	1410	50	0.13	90	2000	8690	0.1	90	<10	20	<50	<0.05	<50
7R-73205		<50	10.60	410	<10	0.07	<10	<50	1420	0.1	<50	<10	130	<50	<0.05	<50
7R-73206		<50	11.20	530	<10	0.08	<10	70	330	<0.1	<50	<10	110	<50	<0.05	<50
7R-73207		<50	0.16	160	60	0.13	60	3130	2940	0.1	90	<10	20	<50	<0.05	<50
7R-73208		<50	1.46	610	<10	0.15	<10	130	890	0.1	50	<10	10	<50	<0.05	<50

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To: ZINCCORP RESOURCES INC.
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Finalized Date: 6-SEP-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081525

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62	Pb-OG62	Zn-OG62	Pb-VOL70	Zn-VOL50
	Analyte	U	V	W	Zn	Ag	Pb	Zn	Pb	Zn
	Units	ppm	ppm	ppm	ppm	ppm	%	%	%	%
	LOR	50	10	50	20	1	0.001	0.001	0.01	0.01
7R-72641		<50	2350	100	19500					
7R-72642		<50	4170	110	23200					
7R-72643		<50	2890	90	16800					
7R-72644		<50	2550	80	15050					
7R-72645		<50	70	<50	8040					
7R-72646		<50	20	<50	5830					
7R-72647		<50	240	<50	>100000			12.85		
7R-72648		<50	40	<50	>100000			13.95		
7R-72649		<50	30	110	21600					
7R-72650		<50	10	<50	>100000			29.3		
7R-72651		<50	170	<50	>100000			16.30		
7R-72652		<50	700	<50	>100000			22.7		
7R-72653		<50	120	320	68800					
7R-72654		<50	190	<50	>100000			16.70		
7R-72655		<50	20	180	39200					
7R-72656		<50	110	90	20500					
7R-72657		<50	20	<50	640					
7R-72658		<50	10	380	76900					
7R-72659		<50	10	120	26500					
7R-72660		<50	10	120	25700					
7R-72661		<50	<10	<50	4090					
7R-72662		<50	<10	<50	1350					
7R-72663		<50	10	<50	340					
7R-72664		<50	780	<50	6300					
7R-72665		<50	20	<50	320					
7R-72666		<50	20	<50	380					
7R-72667		<50	60	<50	140					
7R-72668		<50	70	<50	360					
7R-72669		<50	20	<50	150					
7R-72670		<50	30	<50	340					
7R-72671		<50	90	<50	840					
7R-72672		<50	130	<50	120					
7R-73201		<50	190	100	17300					
7R-73202		<50	170	90	20800					
7R-73203		<50	<10	110	19600					
7R-73204		<50	40	110	21300					
7R-73205		<50	<10	<50	1820					
7R-73206		<50	10	<50	1860					
7R-73207		<50	300	120	23200					
7R-73208		<50	30	180	38000					

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Finalized Date: 6-SEP-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081525

Sample Description	Method	WEI-21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.02	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50	0.1
7R-73209		0.80	24	0.56	370	390	<10	<20	0.32	30	<10	<10	540	46.1	80	0.1
7R-73210		0.64	7	0.17	50	270	<10	<20	13.95	40	<10	<10	80	14.00	<50	<0.1
7R-73211		0.36	192	0.16	1640	310	<10	<20	0.62	20	<10	<10	740	45.8	300	<0.1
7R-73212		0.24	2	<0.05	<50	60	<10	<20	11.55	<10	<10	<10	10	0.51	<50	<0.1
7R-73213		0.52	31	0.08	<50	120	<10	<20	13.10	370	<10	<10	80	1.92	<50	<0.1
7R-73214		0.48	80	<0.05	<50	110	<10	<20	12.00	590	<10	10	160	1.12	<50	<0.1
7R-73215		0.36	22	0.06	<50	1110	<10	<20	1.70	570	<10	<10	310	6.00	70	<0.1
7R-73216		0.60	56	0.06	60	330	<10	<20	8.25	600	<10	<10	280	11.10	<50	<0.1
7R-73217		0.48	27	0.06	<50	810	<10	<20	6.73	650	<10	<10	370	10.80	<50	<0.1
7R-73218		0.42	2	0.07	<50	150	<10	<20	17.05	220	<10	<10	50	3.09	<50	<0.1
7R-73219		0.66	80	0.09	250	9350	<10	<20	5.04	60	<10	10	490	32.2	110	<0.1
7R-73220		0.48	1	0.05	<50	310	<10	<20	18.70	140	<10	<10	60	2.22	<50	<0.1
7R-73221		0.40	9	0.06	<50	400	<10	<20	20.00	60	10	<10	10	1.37	<50	<0.1
7R-73222		0.78	1	0.06	<50	270	<10	<20	18.80	50	<10	<10	<10	2.54	<50	<0.1
7R-73223		0.86	>200	0.06	250	200	<10	<20	0.20	290	<10	<10	630	22.5	310	<0.1
7R-73224		0.40	24	0.07	80	60	<10	<20	0.27	250	<10	<10	290	33.7	90	<0.1
7R-73225		0.78	19	0.12	130	260	<10	20	0.22	50	<10	<10	310	>50	110	<0.1
7R-73226		0.80	12	0.16	2850	130	<10	<20	0.25	30	<10	<10	3840	>50	130	<0.1
7R-73227		0.52	46	0.28	560	80	<10	<20	0.17	170	<10	<10	620	37.0	250	<0.1
7R-73228		0.62	15	0.41	210	50	<10	<20	0.09	30	<10	<10	1430	50.0	520	<0.1
7R-73229		0.64	<1	0.08	<50	50	<10	<20	23.1	<10	<10	<10	30	0.29	<50	<0.1
7R-73230		0.62	<1	0.16	<50	400	<10	<20	19.55	<10	10	<10	<10	0.27	<50	0.1
7R-73231		0.64	<1	0.05	<50	110	<10	<20	26.7	<10	<10	<10	<10	0.07	<50	<0.1
7R-73232		0.86	<1	0.08	<50	120	<10	<20	27.7	<10	<10	<10	<10	0.09	<50	<0.1
7R-73233		0.40	<1	0.08	<50	80	<10	<20	22.2	<10	10	<10	<10	0.15	<50	<0.1
7R-73234		0.72	1	0.07	<50	<50	<10	<20	32.1	<10	<10	<10	<10	0.07	<50	<0.1
7R-73235		0.74	<1	0.15	<50	200	<10	<20	15.25	10	<10	<10	30	13.00	<50	0.1
7R-73236		0.96	<1	0.10	<50	140	<10	<20	18.80	10	<10	<10	<10	7.35	<50	<0.1
7R-73237		0.60	<1	0.12	<50	140	<10	<20	16.10	10	<10	20	20	14.55	<50	<0.1
7R-73238		0.66	6	0.08	<50	100	<10	<20	16.90	10	<10	40	<10	10.50	<50	0.1
7R-73239		0.68	6	0.08	<50	<50	<10	<20	22.8	<10	<10	20	<10	0.24	<50	0.1
7R-73240		0.40	4	0.10	<50	<50	<10	<20	30.0	<10	10	30	<10	0.16	<50	0.1
7R-73241		0.66	5	0.05	<50	160	<10	<20	17.30	<10	10	10	<10	0.17	<50	0.1
7R-73242		0.48	5	0.07	<50	<50	<10	<20	33.0	<10	10	30	<10	0.11	<50	0.1
7R-73243		0.42	9	3.10	<50	130	<10	<20	0.56	<10	10	70	90	5.03	<50	0.8
7R-73244		0.50	3	0.22	<50	50	<10	<20	22.1	<10	10	20	<10	0.26	<50	0.2
7R-73245		0.36	4	0.72	<50	700	<10	<20	21.5	10	10	70	<10	1.44	<50	0.4
7R-73246		0.34	2	0.41	<50	960	<10	<20	24.1	10	10	50	10	1.17	<50	0.3
7R-73247		0.38	1	0.72	<50	260	<10	<20	14.30	10	10	40	10	1.29	<50	0.4
7R-73248		0.40	3	0.15	<50	110	<10	<20	22.9	<10	10	10	<10	0.20	<50	0.2

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Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05	50
7R-73209		<50	0.16	120	10	0.12	<10	450	6640	0.1	370	<10	<10	<50	<0.05	<50
7R-73210		<50	7.58	4670	10	<0.05	10	330	380	0.1	<50	<10	80	<50	<0.05	<50
7R-73211		<50	0.30	360	130	0.11	10	1120	>100000	0.2	310	<10	10	<50	<0.05	<50
7R-73212		<50	6.01	440	<10	<0.05	<10	<50	470	<0.1	<50	<10	30	<50	<0.05	<50
7R-73213		<50	7.36	2570	<10	<0.05	20	370	4960	<0.1	80	<10	80	<50	<0.05	<50
7R-73214		<50	2.76	2210	<10	<0.05	20	180	29700	<0.1	70	<10	90	<50	<0.05	<50
7R-73215		<50	0.98	2780	<10	<0.05	80	690	3890	<0.1	<50	<10	10	<50	<0.05	<50
7R-73216		<50	4.68	1660	10	<0.05	20	720	15150	<0.1	160	<10	40	<50	<0.05	<50
7R-73217		<50	3.80	1860	10	<0.05	40	730	17200	<0.1	100	<10	40	<50	<0.05	<50
7R-73218		<50	9.60	1040	<10	0.05	10	330	1170	<0.1	<50	<10	90	<50	<0.05	<50
7R-73219		<50	2.61	720	190	<0.05	140	6680	93300	0.5	330	<10	90	<50	<0.05	<50
7R-73220		<50	10.60	1240	<10	0.06	10	300	930	<0.1	<50	<10	100	<50	<0.05	<50
7R-73221		<50	11.30	2420	<10	0.06	<10	240	2230	0.1	<50	<10	110	<50	<0.05	<50
7R-73222		<50	10.70	2070	<10	0.05	10	270	570	<0.1	<50	<10	110	<50	<0.05	<50
7R-73223		<50	0.16	1050	20	<0.05	10	450	>100000	0.2	510	<10	10	<50	<0.05	<50
7R-73224		<50	0.21	870	10	0.06	50	230	>100000	0.1	880	<10	<10	<50	<0.05	<50
7R-73225		<50	0.11	100	10	0.09	10	420	9740	0.2	350	<10	<10	<50	<0.05	<50
7R-73226		<50	0.08	850	<10	0.13	<10	340	1270	0.2	240	<10	<10	<50	<0.05	<50
7R-73227		<50	0.11	400	10	0.08	<10	250	29400	0.1	520	<10	<10	<50	<0.05	<50
7R-73228		<50	0.05	1250	<10	0.10	<10	170	17950	0.2	280	<10	<10	<50	<0.05	<50
7R-73229		<50	9.48	170	<10	<0.05	<10	<50	110	<0.1	<50	<10	110	<50	<0.05	<50
7R-73230		<50	9.16	180	<10	<0.05	<10	<50	50	<0.1	<50	<10	110	<50	<0.05	<50
7R-73231		<50	8.14	210	<10	<0.05	<10	<50	30	<0.1	<50	<10	150	<50	<0.05	<50
7R-73232		<50	7.42	180	<10	<0.05	<10	90	130	<0.1	<50	<10	140	<50	<0.05	<50
7R-73233		<50	11.60	360	<10	0.05	<10	60	180	<0.1	<50	<10	100	<50	<0.05	<50
7R-73234		<50	3.21	190	<10	<0.05	<10	<50	50	<0.1	<50	<10	360	<50	<0.05	<50
7R-73235		<50	8.36	2270	<10	<0.05	<10	210	160	<0.1	<50	<10	90	<50	<0.05	<50
7R-73236		<50	9.81	1350	<10	0.07	<10	<50	90	<0.1	<50	<10	110	<50	<0.05	<50
7R-73237		<50	9.20	1470	<10	<0.05	10	90	50	<0.1	<50	<10	100	<50	<0.05	<50
7R-73238		<50	9.26	680	<10	<0.05	10	100	40	<0.1	<50	<10	100	<50	<0.05	<50
7R-73239		<50	7.81	120	<10	<0.05	<10	<50	<20	<0.1	<50	<10	140	<50	<0.05	<50
7R-73240		<50	6.15	120	<10	<0.05	<10	<50	<20	<0.1	<50	<10	190	<50	<0.05	<50
7R-73241		<50	8.36	230	<10	<0.05	<10	<50	20	<0.1	<50	<10	70	<50	<0.05	<50
7R-73242		<50	2.99	120	<10	<0.05	10	<50	<20	<0.1	<50	<10	150	<50	<0.05	<50
7R-73243		<50	0.59	280	<10	0.57	30	110	1500	<0.1	<50	<10	20	<50	0.10	<50
7R-73244		<50	9.63	150	<10	<0.05	<10	70	30	<0.1	<50	<10	140	<50	<0.05	<50
7R-73245		<50	9.90	530	<10	<0.05	40	210	40	<0.1	<50	<10	110	<50	0.13	<50
7R-73246		<50	8.57	1290	<10	<0.05	40	300	20	<0.1	<50	<10	200	<50	0.07	<50
7R-73247		<50	4.68	600	<10	<0.05	60	270	<20	<0.1	<50	<10	60	<50	0.06	<50
7R-73248		<50	10.40	310	<10	<0.05	<10	<50	20	<0.1	<50	<10	140	<50	<0.05	<50

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To: ZINCCORP RESOURCES INC.
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 6-SEP-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081525

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62	Pb-OG62	Zn-OG62	Pb-VOL70	Zn-VOL50
	Analyte	U	V	W	Zn	Ag	Pb	Zn	Pb	Zn
	Units	ppm	ppm	ppm	ppm	ppm	%	%	%	%
	LOR	50	10	50	20	1	0.001	0.001	0.01	0.01
7R-73209		<50	60	110	21300					
7R-73210		<50	20	190	38900					
7R-73211		<50	40	100	23300		11.20			
7R-73212		<50	10	<50	980					
7R-73213		<50	30	<50	>100000			16.75		
7R-73214		<50	10	50	>100000			26.6		
7R-73215		<50	20	<50	>100000			>30.0		41.52
7R-73216		<50	50	<50	>100000			20.7		
7R-73217		<50	60	<50	>100000			24.3		
7R-73218		<50	20	360	70100					
7R-73219		<50	670	190	40800					
7R-73220		<50	40	190	38100					
7R-73221		<50	30	90	20500					
7R-73222		<50	20	180	35400					
7R-73223		<50	10	<50	>100000	379	>20.0	15.35	24.75	
7R-73224		<50	<10	<50	>100000		9.85	15.55		
7R-73225		<50	20	150	34900					
7R-73226		<50	<10	70	13850					
7R-73227		<50	70	340	79000					
7R-73228		<50	40	110	24200					
7R-73229		<50	<10	<50	960					
7R-73230		<50	10	<50	170					
7R-73231		<50	<10	<50	110					
7R-73232		<50	<10	<50	180					
7R-73233		<50	<10	<50	200					
7R-73234		<50	<10	<50	110					
7R-73235		<50	30	80	18150					
7R-73236		<50	10	50	8070					
7R-73237		<50	20	<50	14650					
7R-73238		<50	10	70	12700					
7R-73239		<50	<10	<50	240					
7R-73240		<50	<10	<50	70					
7R-73241		<50	<10	<50	50					
7R-73242		<50	<10	<50	<20					
7R-73243		<50	30	<50	120					
7R-73244		<50	<10	<50	20					
7R-73245		<50	50	<50	430					
7R-73246		<50	40	<50	330					
7R-73247		<50	30	<50	490					
7R-73248		<50	10	<50	20					

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To: **ZINCCORP RESOURCES INC.**
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VANCOUVER BC V6B 1N2

Finalized Date: 6-SEP-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081525

Sample Description	Method	WEI-21	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	K
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.02	1	0.05	50	50	10	20	0.05	10	10	10	10	0.05	50	0.1
7R-73249		0.40	12	0.14	70	180	<10	<20	9.42	170	10	30	200	20.4	50	0.2
7R-73250		0.34	17	0.12	<50	130	<10	<20	12.25	250	<10	70	150	4.07	70	0.2

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CERTIFICATE OF ANALYSIS VA09081525

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05	50
7R-73249		<50	5.17	1700	<10	<0.05	30	910	3130	0.1	<50	<10	60	<50	<0.05	<50
7R-73250		<50	6.96	2380	<10	<0.05	30	500	3410	<0.1	80	<10	80	<50	<0.05	<50

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Finalized Date: 6-SEP-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081525

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	Ag-OG62	Pb-OG62	Zn-OG62	Pb-VOL70	Zn-VOL50
	Analyte	U	V	W	Zn	Ag	Pb	Zn	Pb	Zn
	Units	ppm	ppm	ppm	ppm	ppm	%	%	%	%
	LOR	50	10	50	20	1	0.001	0.001	0.01	0.01
7R-73249		<50	60	<50	>100000			10.30		
7R-73250		<50	50	<50	>100000			16.80		

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To: **ZINCCORP RESOURCES INC.**
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 30-AUG-2009
Account: ZINCRE

CERTIFICATE VA09081526

Project: Michelle

P.O. No.:

This report is for 4 Sediment samples submitted to our lab in Vancouver, BC, Canada on 5-AUG-2009.

The following have access to data associated with this certificate:

J. M. DEJONG	WILLIAM D. MANN	

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
ME-MS61	48 element four acid ICP-MS

To: **ZINCCORP RESOURCES INC.**
ATTN: WILLIAM D. MANN
19 HAYES CRES.
WHITEHORSE YT Y1A 0E1

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

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To: **ZINCCORP RESOURCES INC.**
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VANCOUVER BC V6B 1N2

Finalized Date: 30-AUG-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081526

Sample Description	Method	WEI-21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Recvd Wt.	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	5	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
72501		0.26	0.32	0.41	5	390	0.23	<0.01	18.10	0.51	5.73	1.8	7	0.59	4.5	0.31
72502		0.38	0.10	0.92	<5	360	0.29	0.01	16.55	0.89	9.90	2.5	11	0.66	6.6	0.49
72503		0.34	2.50	0.44	13	1380	0.16	0.14	17.20	1.58	7.02	1.6	5	0.34	7.1	1.59
72504		0.48	0.07	0.45	7	4090	0.18	<0.01	18.00	0.31	6.71	1.6	6	0.41	3.8	0.28

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

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Finalized Date: 30-AUG-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081526

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
72501		1.23	0.06	0.2	0.012	0.14	3.1	3.0	11.65	260	1.42	0.05	1.6	6.0	180	110.0
72502		2.15	0.07	0.4	0.011	0.21	5.1	4.4	10.30	386	0.55	0.18	1.7	6.9	270	45.4
72503		2.25	0.07	0.2	0.058	0.11	3.6	2.2	10.70	503	8.91	0.09	1.2	7.7	410	922
72504		1.10	<0.05	0.2	0.007	0.11	3.4	2.4	11.65	260	0.77	0.08	1.1	3.6	190	21.4

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Finalized Date: 30-AUG-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081526

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	0.1	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1
72501		5.8	<0.002	0.02	1.42	1.3	2	0.2	124.5	0.09	<0.05	0.7	0.033	0.19	0.8	16
72502		10.1	<0.002	0.02	0.49	2.0	2	0.2	115.0	0.11	<0.05	1.4	0.054	0.13	0.7	20
72503		4.8	<0.002	0.06	10.50	1.1	3	0.4	123.5	0.07	<0.05	0.9	0.034	0.12	1.1	15
72504		5.0	<0.002	0.12	0.43	1.1	2	<0.2	124.0	0.07	<0.05	0.9	0.034	0.10	0.8	12

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VANCOUVER BC V6B 1N2

Finalized Date: 30-AUG-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09081526

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	W	Y	Zn	Zr
	Units	ppm	ppm	ppm	ppm
	LOR	0.1	0.1	2	0.5
72501		0.1	2.0	125	8.5
72502		0.2	3.4	102	12.5
72503		0.1	2.2	747	8.1
72504		0.1	2.0	53	7.6

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

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To: **ZINCCORP RESOURCES INC.**
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 21-OCT-2009
Account: ZINCRE

CERTIFICATE VA09111376

Project: Michelle

P.O. No.:

This report is for 31 Rock samples submitted to our lab in Vancouver, BC, Canada on 9-OCT-2009.

The following have access to data associated with this certificate:

J. M. DEJONG	WILLIAM D. MANN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Pb-OG62	Ore Grade Pb - Four Acid	VARIABLE
Zn-OG62	Ore Grade Zn - Four Acid	VARIABLE
ME-ICP61a	High Grade Four Acid ICP-AES	ICP-AES
Ag-OG62	Ore Grade Ag - Four Acid	VARIABLE
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES

To: **ZINCCORP RESOURCES INC.**
ATTN: WILLIAM D. MANN
19 HAYES CRES.
WHITEHORSE YT Y1A 0E1

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

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VANCOUVER BC V6B 1N2

Finalized Date: 21-OCT-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09111376

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP61a Ag ppm 1	ME-ICP61a Al % 0.05	ME-ICP61a As ppm 50	ME-ICP61a Ba ppm 50	ME-ICP61a Be ppm 10	ME-ICP61a Bi ppm 20	ME-ICP61a Ca % 0.05	ME-ICP61a Cd ppm 10	ME-ICP61a Co ppm 10	ME-ICP61a Cr ppm 10	ME-ICP61a Cu ppm 10	ME-ICP61a Fe % 0.05	ME-ICP61a Ga ppm 50	ME-ICP61a K % 0.1
391201		0.40	4	0.07	<50	390	<10	<20	11.40	20	<10	10	<10	0.50	<50	<0.1
391202		0.30	29	0.25	60	4010	<10	<20	0.15	30	<10	<10	80	48.2	<50	<0.1
391203		0.20	62	0.14	80	13450	<10	<20	0.09	10	<10	10	130	43.8	<50	<0.1
72673		0.30	1	0.11	<50	650	<10	<20	28.6	20	<10	10	20	0.80	<50	<0.1
72674		0.26	<1	0.13	<50	710	<10	<20	26.0	<10	<10	10	<10	0.19	<50	<0.1
72675		0.14	1	6.95	80	>50000	10	<20	8.93	20	<10	120	390	9.12	<50	2.3
72676		0.12	1	0.57	400	11700	10	<20	0.86	70	<10	160	1090	46.2	<50	0.1
72677		0.36	<1	<0.05	<50	10450	<10	<20	0.32	<10	<10	20	<10	0.18	<50	<0.1
72678		0.38	2	0.10	<50	14050	<10	<20	0.40	<10	<10	40	30	1.33	<50	<0.1
72679		0.16	1	0.20	940	5240	<10	<20	1.13	70	<10	50	760	>50	60	<0.1
72680		0.36	>200	0.07	<50	770	<10	<20	0.08	470	<10	10	460	3.40	60	<0.1
72681		0.46	178	0.10	140	390	<10	<20	0.93	360	<10	10	640	19.00	80	<0.1
72682		0.22	10	0.12	<50	270	<10	<20	23.5	<10	<10	<10	10	0.30	<50	<0.1
72683		0.16	<1	0.06	<50	120	<10	<20	27.4	<10	<10	10	<10	0.18	<50	<0.1
72684		0.16	7	0.05	<50	28300	<10	<20	16.25	<10	<10	10	20	0.48	<50	<0.1
72685		0.22	<1	<0.05	<50	20600	<10	<20	1.97	<10	<10	<10	<10	0.07	<50	<0.1
72686		0.22	1	0.53	880	3730	10	<20	3.27	130	40	220	1430	46.1	<50	<0.1
72687		0.06	<1	1.03	170	28200	<10	<20	6.91	40	10	100	490	14.40	<50	0.4
72688		0.18	<1	0.46	640	2580	10	<20	7.82	70	100	230	450	35.2	<50	<0.1
72689		0.02	<1	0.32	160	1800	<10	<20	19.60	10	10	110	350	10.40	<50	<0.1
72690		0.36	<1	<0.05	<50	21700	<10	<20	0.14	<10	<10	<10	<10	0.15	<50	<0.1
72691		0.40	<1	<0.05	<50	14850	<10	<20	0.15	<10	<10	<10	<10	<0.05	<50	<0.1
72692		0.40	<1	<0.05	<50	20200	<10	<20	<0.05	<10	<10	<10	<10	<0.05	<50	<0.1
72693		0.36	1	<0.05	<50	22800	<10	<20	0.59	<10	<10	<10	<10	<0.05	<50	<0.1
72694		0.38	<1	<0.05	<50	26800	<10	<20	5.97	<10	<10	<10	10	<0.05	<50	<0.1
72695		0.32	<1	<0.05	<50	23400	<10	<20	9.16	<10	<10	<10	<10	<0.05	<50	<0.1
72696		0.20	1	<0.05	<50	11250	<10	<20	0.07	<10	<10	10	<10	<0.05	<50	<0.1
72697		0.48	52	0.11	50	5930	<10	<20	0.10	20	<10	<10	80	47.5	<50	<0.1
72698		0.28	57	0.19	<50	5450	<10	<20	0.11	90	<10	<10	970	46.1	<50	<0.1
72699		0.60	145	<0.05	<50	4240	<10	<20	0.10	1150	<10	<10	750	7.57	<50	<0.1
72700		0.34	36	0.11	70	10000	<10	<20	1.05	150	<10	<10	150	34.3	<50	<0.1

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To: **ZINCCORP RESOURCES INC.**
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 21-OCT-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09111376

Sample Description	Method	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a	ME-ICP61a
	Analyte	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl
	Units	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	50	0.05	10	10	0.05	10	50	20	0.1	50	10	10	50	0.05	50
391201		<50	5.97	430	<10	<0.05	<10	<50	7480	0.2	<50	<10	70	<50	<0.05	<50
391202		<50	0.07	710	30	0.12	<10	120	98300	0.3	80	<10	20	<50	<0.05	<50
391203		<50	<0.05	290	60	0.11	<10	90	>100000	0.5	110	<10	20	<50	<0.05	<50
72673		<50	6.45	580	<10	<0.05	40	370	1040	<0.1	<50	<10	110	<50	<0.05	<50
72674		<50	9.03	110	<10	0.06	<10	60	360	<0.1	<50	<10	230	<50	<0.05	<50
72675		<50	2.93	200	10	0.14	670	5340	1260	0.3	70	10	150	<50	0.62	<50
72676		<50	0.33	860	150	0.11	1740	4960	3280	0.3	530	20	110	<50	<0.05	<50
72677		<50	0.12	10	<10	<0.05	10	60	40	0.3	<50	<10	300	<50	<0.05	<50
72678		<50	0.08	490	<10	<0.05	90	370	270	0.4	<50	<10	180	<50	<0.05	<50
72679		<50	0.44	2350	100	0.11	730	11050	4380	0.1	290	<10	40	<50	<0.05	<50
72680		<50	0.05	1020	<10	<0.05	10	390	>100000	5.5	1100	<10	10	<50	<0.05	<50
72681		<50	0.50	2380	20	<0.05	70	1800	>100000	0.1	520	<10	10	<50	<0.05	<50
72682		<50	11.25	320	<10	0.25	<10	80	3400	0.2	<50	<10	90	<50	<0.05	<50
72683		<50	7.81	130	<10	<0.05	<10	60	1290	<0.1	<50	<10	180	<50	<0.05	<50
72684		<50	7.37	260	10	<0.05	<10	870	7980	0.8	<50	<10	440	<50	<0.05	<50
72685		<50	0.29	20	<10	<0.05	<10	<50	40	0.5	<50	<10	250	<50	<0.05	<50
72686		<50	0.70	800	180	0.13	2410	13650	8910	0.1	740	30	40	<50	<0.05	<50
72687		<50	0.35	730	20	<0.05	440	4750	1120	0.8	90	10	350	<50	0.10	<50
72688		<50	2.76	3070	90	0.07	1510	20100	1920	<0.1	190	20	80	<50	<0.05	<50
72689		<50	7.46	1730	10	<0.05	440	2820	1750	<0.1	80	10	80	<50	<0.05	<50
72690		<50	0.06	20	<10	<0.05	<10	60	30	0.6	<50	<10	150	<50	<0.05	<50
72691		<50	<0.05	<10	<10	<0.05	<10	<50	<20	0.6	<50	<10	290	<50	<0.05	<50
72692		<50	<0.05	<10	<10	<0.05	<10	<50	<20	0.5	<50	<10	190	<50	<0.05	<50
72693		<50	0.09	10	<10	<0.05	<10	<50	<20	0.6	<50	<10	280	<50	<0.05	<50
72694		<50	0.20	10	<10	<0.05	10	<50	20	0.7	<50	<10	300	<50	<0.05	<50
72695		<50	3.01	100	<10	<0.05	<10	<50	20	0.7	<50	<10	310	<50	<0.05	<50
72696		<50	<0.05	10	<10	<0.05	<10	<50	<20	0.3	<50	<10	190	<50	<0.05	<50
72697		<50	<0.05	330	40	0.07	<10	100	>100000	0.3	100	<10	10	<50	<0.05	<50
72698		<50	0.05	1770	20	0.08	<10	70	72300	0.3	120	<10	10	<50	<0.05	<50
72699		<50	0.05	7750	20	<0.05	<10	<50	>100000	0.4	520	<10	10	<50	<0.05	<50
72700		<50	0.54	750	30	0.06	10	180	>100000	0.7	60	<10	20	<50	<0.05	<50

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To: **ZINCCORP RESOURCES INC.**
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 21-OCT-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09111376

Sample Description	Method / Analyte / Units / LOR	ME-ICP61a U ppm 50	ME-ICP61a V ppm 10	ME-ICP61a W ppm 50	ME-ICP61a Zn ppm 20	Ag-OG62 Ag ppm 1	Pb-OG62 Pb % 0.001	Zn-OG62 Zn % 0.001
391201		<50	<10	<50	4600			
391202		<50	10	<50	20800			
391203		<50	10	<50	15550		>20.0	
72673		<50	30	<50	660			
72674		<50	<10	<50	100			
72675		<50	390	<50	4500			
72676		<50	1390	<50	16200			
72677		<50	10	<50	90			
72678		<50	80	<50	820			
72679		<50	1360	<50	38600			
72680		<50	10	90	>100000	159	>20.0	15.45
72681		<50	190	<50	>100000		>20.0	16.35
72682		<50	10	<50	630			
72683		<50	<10	<50	700			
72684		<50	80	<50	390			
72685		<50	10	<50	60			
72686		<50	3250	<50	19750			
72687		<50	610	<50	4370			
72688		<50	2050	<50	12600			
72689		<50	810	<50	5770			
72690		<50	10	<50	50			
72691		<50	<10	<50	30			
72692		<50	<10	<50	30			
72693		<50	<10	<50	20			
72694		<50	<10	<50	20			
72695		<50	<10	<50	20			
72696		<50	<10	<50	<20			
72697		<50	10	<50	18450		11.80	
72698		<50	<10	<50	44800			
72699		<50	<10	<50	>100000		>20.0	29.2
72700		<50	10	50	56300		14.75	

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To: **ZINCCORP RESOURCES INC.**
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 15-DEC-2009
Account: ZINCRE

CERTIFICATE VA09140934

Project: Michelle

P.O. No.:

This report is for 12 Rock samples submitted to our lab in Vancouver, BC, Canada on 9-DEC-2009.

The following have access to data associated with this certificate:

J. M. DEJONG	WILLIAM D. MANN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
ME-MS61	48 element four acid ICP-MS

To: **ZINCCORP RESOURCES INC.**
ATTN: WILLIAM D. MANN
19 HAYES CRES.
WHITEHORSE YT Y1A 0E1

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

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VANCOUVER BC V6B 1N2

Finalized Date: 15-DEC-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09140934

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05
7R-72604		>100	0.06	10	70	0.06	0.35	20.6	307	1.85	0.4	<1	0.05	1080	0.45	880
7R-72605		>100	0.08	39.3	800	0.15	0.38	1.73	874	4.99	0.6	<1	0.07	2780	1.50	1170
7R-72611		0.28	0.09	6	40	0.08	0.01	13.50	173.0	1.96	0.6	<1	0.06	119.0	6.04	0.58
7R-72630		1.83	0.62	552	6940	3.12	0.27	0.65	23.8	10.85	166.5	68	1.23	537	45.9	6.54
7R-72642		0.74	1.27	713	>10000	5.39	0.25	0.98	77.4	26.3	33.9	85	2.65	883	43.3	10.45
7R-73202		3.85	0.10	239	6790	0.35	0.10	0.43	10.60	2.72	5.0	9	0.18	251	>50	26.5
7R-73208		65.8	0.36	286	110	0.36	0.48	2.45	52.1	7.59	1.1	<1	0.15	360	40.0	8.37
7R-73211		>100	0.13	1900	320	0.21	9.78	0.62	22.2	4.53	0.9	<1	0.13	825	49.0	347
7R-73215		19.70	0.06	31.9	1110	0.08	0.04	1.67	551	1.18	0.9	<1	0.08	321	5.83	63.6
7R-73223		>100	0.05	274	210	<0.05	0.08	0.15	291	1.44	0.1	<1	0.06	670	21.5	323
7R-73224		23.8	0.05	96.5	60	<0.05	0.76	0.26	244	1.37	0.1	<1	0.06	307	33.9	63.6
7R-73227		44.1	0.26	635	80	0.11	0.51	0.13	172.0	2.59	0.2	3	0.07	620	36.7	250

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

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To: **ZINCCORP RESOURCES INC.**
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 15-DEC-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09140934

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
	Units	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1
7R-72604		0.11	<0.1	12.95	0.03	1.5	0.4	0.05	932	9.60	<0.01	0.2	1.2	250	>10000	1.4
7R-72605		0.48	0.1	18.70	0.04	4.3	1.1	0.15	3860	2070	0.01	0.1	5.2	470	>10000	2.0
7R-72611		0.10	<0.1	<0.005	0.02	1.1	0.7	8.69	909	2.25	0.01	0.1	17.8	210	184.5	0.6
7R-72630		3.10	0.8	0.051	0.11	7.6	3.6	0.23	280	1410	0.06	1.5	3760	3950	8870	7.1
7R-72642		1.58	2.4	0.026	0.21	16.0	2.9	0.39	8060	488	0.08	3.6	2140	>10000	>10000	12.8
7R-73202		2.02	0.2	6.32	0.03	1.9	0.3	0.18	1510	119.5	0.06	0.4	301	3840	1330	1.1
7R-73208		0.68	0.1	2.10	0.06	4.4	1.2	1.34	512	10.00	0.02	0.6	13.4	130	773	2.9
7R-73211		60.3	0.1	18.25	0.05	4.0	0.5	0.30	344	150.0	0.01	0.4	23.9	1240	>10000	2.4
7R-73215		0.12	<0.1	2.27	0.02	0.8	0.6	1.01	2710	14.50	0.01	0.2	78.0	710	3790	0.9
7R-73223		0.44	<0.1	13.10	0.02	1.2	0.7	0.14	1060	24.9	0.01	0.2	16.0	450	>10000	0.8
7R-73224		2.09	<0.1	3.92	0.02	1.4	0.5	0.21	886	25.0	<0.01	0.2	45.7	250	>10000	0.9
7R-73227		24.2	0.2	24.1	0.04	1.4	0.7	0.09	390	23.2	0.01	0.4	6.4	250	>10000	1.5

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To: **ZINCCORP RESOURCES INC.**
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VANCOUVER BC V6B 1N2

Finalized Date: 15-DEC-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09140934

Sample Description	Method / Analyte / Units / LOR	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.2	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1	ME-MS61 W ppm 0.1
7R-72604		<0.002	0.14	185.5	0.2	33	54.0	31.2	<0.05	0.11	<0.2	<0.005	0.11	10.3	6	<0.1
7R-72605		<0.002	0.77	333	0.8	123	101.0	147.0	<0.05	0.20	0.2	<0.005	0.25	13.3	22	1.4
7R-72611		<0.002	0.01	11.45	0.3	9	<0.2	80.3	<0.05	<0.05	<0.2	<0.005	0.06	1.1	6	<0.1
7R-72630		0.025	0.31	334	6.1	288	0.8	334	0.11	0.34	0.6	0.023	1.45	41.4	1170	1.0
7R-72642		0.024	0.23	299	8.4	10	0.6	106.0	0.19	0.30	1.6	0.049	35.8	12.4	4310	2.3
7R-73202		<0.002	0.27	38.8	0.4	37	2.1	42.9	<0.05	0.15	<0.2	<0.005	2.23	8.2	196	0.2
7R-73208		<0.002	0.12	49.8	1.0	47	0.2	13.7	<0.05	0.14	0.4	0.010	0.14	10.4	33	<0.1
7R-73211		<0.002	0.21	328	0.4	164	30.4	11.5	<0.05	0.46	0.2	0.005	0.08	12.4	50	0.2
7R-73215		0.003	0.05	22.8	0.1	47	6.2	14.2	<0.05	0.09	<0.2	<0.005	0.34	2.9	21	0.1
7R-73223		<0.002	0.22	530	1.5	53	9.3	11.1	<0.05	0.22	<0.2	<0.005	0.07	18.9	7	0.1
7R-73224		<0.002	0.08	920	0.3	45	15.9	5.9	<0.05	<0.05	<0.2	<0.005	0.09	16.3	7	0.1
7R-73227		<0.002	0.13	541	0.7	46	14.2	2.8	<0.05	0.22	0.3	0.006	0.04	17.8	74	<0.1

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To: **ZINCCORP RESOURCES INC.**
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 15-DEC-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09140934

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61
	Analyte	Y	Zn	Zr
	Units	ppm	ppm	ppm
	LOR	0.1	2	0.5
7R-72604		0.6	>10000	1.5
7R-72605		0.5	>10000	1.7
7R-72611		0.6	>10000	1.0
7R-72630		46.3	>10000	49.4
7R-72642		43.2	>10000	145.0
7R-73202		2.9	>10000	12.1
7R-73208		2.3	>10000	5.0
7R-73211		3.6	>10000	6.1
7R-73215		0.5	>10000	1.6
7R-73223		0.3	>10000	0.8
7R-73224		0.3	>10000	1.2
7R-73227		1.2	>10000	7.9

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

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To: ZINCCORP RESOURCES INC.
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VANCOUVER BC V6B 1N2

Finalized Date: 15-DEC-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09140934

Method	CERTIFICATE COMMENTS
ME-MS61	Interference: Ca>10% on ICP-MS As,ICP-AES results shown.
ME-MS61	Interference: Mo>400ppm on ICP-MS Cd,ICP-AES results shown.
ME-MS61	REE's may not be totally soluble in this method.

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To: **ZINCCORP RESOURCES INC.**
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 21-DEC-2009
Account: ZINCRE

CERTIFICATE VA09140933

Project: Michelle

P.O. No.:

This report is for 6 Rock samples submitted to our lab in Vancouver, BC, Canada on 9-DEC-2009.

The following have access to data associated with this certificate:

J. M. DEJONG	WILLIAM D. MANN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
Ba-GRA81	Ba - Assay Grade
ME-MS61	48 element four acid ICP-MS

To: **ZINCCORP RESOURCES INC.**
ATTN: WILLIAM D. MANN
19 HAYES CRES.
WHITEHORSE YT Y1A 0E1

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

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Finalized Date: 21-DEC-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09140933

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga
	Units	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05
72680		>100	0.08	20.3	60	0.20	0.57	0.08	476	4.57	0.4	4	0.17	496	3.38	67.5
72681		>100	0.11	174.0	350	0.26	0.64	0.97	366	12.65	1.7	5	0.27	720	18.70	87.8
72691																
72693																
72695																
72699		>100	0.05	23.5	3580	0.05	0.44	0.16	>1000	17.90	0.2	<1	0.14	809	7.85	21.3

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VANCOUVER BC V6B 1N2

Finalized Date: 21-DEC-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09140933

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb
	Units	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1
72680		0.66	0.1	1.075	0.03	5.4	1.0	0.05	1060	6.23	0.01	0.2	14.2	410	>10000	1.7
72681		0.46	0.2	2.62	0.02	10.2	0.3	0.54	2530	34.3	0.01	0.1	82.4	1990	>10000	1.1
72691																
72693																
72695																
72699		0.33	<0.1	5.27	0.01	21.0	0.3	0.05	8210	39.3	<0.01	0.1	5.1	40	>10000	0.7

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VANCOUVER BC V6B 1N2

Finalized Date: 21-DEC-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09140933

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	0.002	0.01	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1
72680		0.004	5.63	1210	1.6	57	5.6	9.0	<0.05	0.26	<0.2	<0.005	2.45	7.0	13	0.2
72681		<0.002	0.10	560	1.2	26	7.7	9.7	<0.05	0.12	0.2	<0.005	0.45	9.3	189	0.3
72691																
72693																
72695																
72699		<0.002	0.43	580	0.7	31	10.6	13.9	<0.05	0.25	<0.2	<0.005	0.74	9.3	<1	0.1

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

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711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 21-DEC-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09140933

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	Ba-GRA81
	Analyte	Y	Zn	Zr	Ba
	Units	ppm	ppm	ppm	%
	LOR	0.1	2	0.5	0.01
72680		1.2	>10000	2.5	
72681		13.0	>10000	12.3	
72691					58.28
72693					57.05
72695					38.99
72699		0.7	>10000	0.8	

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To: **ZINCCORP RESOURCES INC.**
711 - 675 W. HASTINGS ST.
VANCOUVER BC V6B 1N2

Finalized Date: 23-NOV-2009
Account: ZINCRE

CERTIFICATE VA09118117

Project: Michelle

P.O. No.:

This report is for 4 Rock samples submitted to our lab in Vancouver, BC, Canada on 23-OCT-2009.

The following have access to data associated with this certificate:

J. M. DEJONG	WILLIAM D. MANN	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION
Pb-VOL70	Pb by Titration

To: **ZINCCORP RESOURCES INC.**
ATTN: WILLIAM D. MANN
19 HAYES CRES.
WHITEHORSE YT Y1A 0E1

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

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VANCOUVER BC V6B 1N2

Finalized Date: 23-NOV-2009
Account: ZINCRE

Project: Michelle

CERTIFICATE OF ANALYSIS VA09118117

Sample Description	Method	Pb-VOL70
	Analyte	Pb
	Units	%
	LOR	0.01
391203		16.00
72680		59.61
72681		23.91
72699		20.45

APPENDIX V

Sample Location and Description - Michelle Project - Dawson mining district

Grid	UTM Zone 8W				ICP-MS			ASSAY		
Datum	WGS 84				Ag	Pb	Zn	Ag	Pb	Zn
Location	Sample	Easting	Northing	DESCRIPTION	ppm	ppm	ppm	ppm	%	%
E of Camp 2	72601	365074	7207435	goethite pebbles	15	16300	19050			
Nanny West	72602	365084	7207441	rusty, creamy boulders	10	2360	26000			
extension	72603	365084	7207441	rusty, creamy boulders	17	18700	52100			
Fluorite &	72604	365212	7207403	boulder w/ fluorite., gn.	>200	>100000	>100000	332	17	11.15
Galena	72605	365212	7207403	drk. Brown & grey boulder	>200	>100000	>100000	1300	30.3	27.2
	72606	365212	7207403	heavy, limonitic boulders	35	4300	97800			
	72607	365242	7207410	limonite- goethite pebbles	3	8330	14400			
	72608	364789	7206189	rusty bx in shale	1	320	470			
	72609	365077	7205999	limonitic bx in dolo.	1	120	350			
	72610	365603	7205562	limonitic bx in dolo.	1	70	420			
Lac Rob	72611	365930	7205480	limonite cobbles	<1	200	94300			
	72612	365846	7205494	limonitic bx in dolo.	<1	20	1000			
	72613	365634	7205576	dolomite bxia	<1	20	470			
	72614	365634	7205576	dolomite bxia	<1	<20	80			
	72615	365508	7205778	dolomite bxia	<1	40	160			
	72616	365499	7206075	dolomite bxia	<1	<20	40			
	72617	365505	7206180	weak limonite pebbles	<1	<20	240			
	72618	365567	7206490	dolomite bxia	<1	<20	70			
E of Camp 2	72619	364695	7207666	dolomite bxia outcrop	1	<20	30			
	72620	365038	7207593	smithsonite pebbles?	<1	20	70			
	72621	365050	7207540	rusty cobbles	1	50	150			
Nanny	72622	365083	7207466	limonite- goethite pebbles	50	28400	>100000			14.75
extension	72623	365099	7207357	dolomite bxia outcrop	<1	130	2250			
	72624	365094	7207393	smithsonite pebbles?	<1	170	270			
	72625	365088	7207444	pale, limonitic boulder	12	9970	27800			
	72626	365023	7207458	dolomite bxia	<1	120	710			
	72627	365907	7207148	dolomite bxia outcrop	<1	40	130			
	72628	365945	7207215	dolomite bxia	<1	40	90			
	72629	366146	7207894	limonite- goethite pebbles	4	6900	12100			
	72630	366211	7207890	limonite- goethite pebbles	1	9700	13800			
sandy gully	72631	366263	7207940	limonite- goethite pebbles	<1	11300	10900			
above Civic	72632	366295	7207965	1.1m chip, sand layers	<1	230	310			
	72633	366367	7208075	limonitic dolomite	<1	190	580			
	72634	366263	7207940	clear to white barite crystals	<1	70	240			
ridge	72635	363396	7209783	dolo. Bx w/ smithsonite?	<1	30	80			
east	72636	363302	7209898	dolomite bxia	<1	<20	60			
of OT	72637	363158	7209885	rusty pebbles, tr goethite	<1	470	120			
	72638	362337	7209747	dolomite bxia	3	<20	50			
	72639	362242	7209452	dolomite bxia	1	130	690			
	72640	362162	7208912	dolomite bxia	<1	30	40			
ridge	72641	362136	7208731	limonite- goethite pebbles	<1	9590	19500			
north of OT	72642	362116	7208699	limonite- goethite pebbles	3	18800	23200			
	72643	362172	7208761	limonite- goethite pebbles	1	14650	16800			
	72644	362161	7208622	limonite- goethite pebbles	<1	3300	15050			
OT showing	72645	362350	7208839	limonite- goethite chips	3	1210	8040			
	72646	362789	7209483	limonite- goethite cobbles	6	380	5830			
NANNY	72647	365240	7207385	limonite- goethite pebbles	47	4030	>100000			12.85
E of Fluorite	72648	365240	7207385	brown, crusty boulders	12	490	>100000			13.95
	72649	365236	7207438	limonite- goethite pebbles	3	7480	21600			
talus samples	72650	365193	7207361	limonite- goethite pebbles	106	32800	>100000			29.3
	72651	365233	7207344	limonite- goethite pebbles	90	14300	>100000			16.3
	72652	365185	7207347	limonite- goethite pebbles	63	50000	>100000			22.7
	72653	365057	7207423	limonite- goethite pebbles	9	3910	68800			

Grid	UTM Zone 8W				ICP-MS			ASSAY		
Datum	WGS 84				Ag	Pb	Zn	Ag	Pb	Zn
Location	Sample	Easting	Northing	DESCRIPTION	ppm	ppm	ppm	ppm	%	%
	72654	365021	7207415	limonite- goethite pebbles	17	7990	>100000			16.7
	72655	364956	7207378	limonite- goethite pebbles	6	1930	39200			
	72656	364894	7207323	goethite pebbles	1	2620	20500			
	72657	364882	7207391	rusty pebbles	<1	70	640			
Fluorite	72658	365205	7207402	2m continuous chip	68	42900	76900			
Trench	72659			2m continuous chip	11	4920	26500			
Chips	72660			2m continuous chip	12	6660	25700			
13m x .7m	72661			2m continuous chip	2	380	4090			
x .5m	72662			2m continuous chip	1	670	1350			
	72663			3m continuous chip	<1	190	340			
	72664	365328	7207339	rusty pebbles, tr goethite	1	3090	6300			
Big Fault	72665	364167	7206516	Quartz vein float, tr galena	<1	80	320			
	72666	364116	7206080	2-3 cm lim nodules in dolo	1	320	380			
	72667	364031	7206065	limonite- goethite pebbles	2	170	140			
	72668	363803	7206247	rusty pebbles, tr goethite	1	40	360			
	72669	363748	7206282	rusty pebbles, smithsonite?	<1	<20	150			
	72670	363761	7206306	dolo. Bx w/ smithsonite?	<1	20	340			
	72671	363931	7206392	limonite pebbles	<1	40	840			
	72672	363965	7206412	yellow fault breccia	<1	20	120			
Civic	73201	366436	7208142	limonite pebbles	2	770	17300			
	73202	366426	7208102	limonite pebbles	5	1460	20800			
	73203	366424	7208349	goethite pebbles	<1	80	19600			
	73204	366457	7208457	limonite pebbles	15	8690	21300			
Pinpoint	73205	367640	7208329	cc bx vein w/ trace galena	1	1420	1820			
	73206	367683	7208363	limonite pebbles	1	330	1860			
	73207	367713	7208353	limonite- goethite boulders	7	2940	23200			
	73208	367714	7208383	limonite pebbles	78	890	38000			
	73209	367748	7208377	limonite pebbles	24	6640	21300			
	73210	367765	7208458	limonite pebbles	7	380	38900			
	73211	367841	7208419	limonite pebbles	192	>100000	23300		11.2	
NW of Civic	73212	366245	7208561	dolomite bxia	2	470	980			
W of Civic	73213	365535	7207692	limonite cobbles	31	4960	>100000			16.75
NW of Nanny	73214	365604	7207490	limonite pebbles	80	29700	>100000			26.6
	73215	365635	7207464	limonite pebbles	22	3890	>100000			41.52
	73216	365801	7207458	limonite cobbles	56	15150	>100000			20.7
	73217	365836	7207402	limonite cobbles	27	17200	>100000			24.3
Nanny	73218	365856	7207347	limonite cobbles	2	1170	70100			
	73219	365761	7207297	goethite fragments	80	93300	40800			
	73220	365851	7207272	limonite pebbles	1	930	38100			
	73221	365962	7207288	carbonate w/ Mn & lim.	9	2230	20500			
	73222	365801	7207458	limonite- goethite boulders	1	570	35400			
Nanny east	73223	366192	7207345	limonite- goethite pebbles	>200	>100000	>100000	379	24.75	15.35
	73224	366223	7207322	limonite fragments	24	>100000	>100000		9.85	15.55
	73225	366223	7207322	goethite fragments	19	9740	34900			
Pinpoint	73226	367410	7208154	limonite- goethite boulder	12	1270	13850			
	73227	367431	7208365	limonite pebbles	46	29400	79000			
	73228	367431	7208365	goethite pebbles	15	17950	24200			
	73229	367433	7208456	dolomite bxia	<1	110	960			
	73230	367451	7208516	smithsonite pebbles?	<1	50	170			
Saddle	73231	367674	7208065	dolomite bxia	<1	30	110			
	73232	367704	7208043	dolomite bxia	<1	130	180			
W of Peak	73233	367493	7207489	dolomite bxia	<1	180	200			
	73234	367487	7207506	dolomite bxia, cc veins	1	50	110			
	73235	367386	7207363	limonite- goethite pebbles	<1	160	18150			
	73236	367387	7207465	limonite- goethite pebbles	<1	90	8070			

Grid	UTM Zone 8W				ICP-MS			ASSAY		
Datum	WGS 84				Ag	Pb	Zn	Ag	Pb	Zn
Location	Sample	Easting	Northing	DESCRIPTION	ppm	ppm	ppm	ppm	%	%
	73237	367260	7207518	limonite- goethite pebbles	<1	50	14650			
	73238	367283	7207357	limonite- goethite pebbles	6	40	12700			
W of Camp 2	73239	363585	7207947	dolomite bxia	6	<20	240			
Main Valley	73240	363023	7207550	dolomite bxia	4	<20	70			
	73241	362153	7207208	dolomite bxia	5	20	50			
	73242	363757	7207118	dolomite bxia	5	<20	<20			
Big Fault	73243	364221	7206811	slickensides, galena	9	1500	120			
	73244	364090	7206612	dolomite bxia	3	30	20			
	73245	363915	7205926	dolomite bxia	4	40	430			
	73246	363953	7205971	rusty, corroded pebbles	2	20	330			
	73247	363842	7206287	limonite pebbles	1	<20	490			
	73248	363876	7206442	dolomite bxia	3	20	20			
E of Camp 2	73249	364980	7207362	limonite- goethite pebbles	12	3130	>100000			10.3
	73250	365074	7207435	limonite pebbles	17	3410	>100000			16.8
STREAM	72501	365621	7207909	top of stream north of Nanny						
SEDIMENTS	72502	367518	7207880	silt from dolo. Bx. Saddle						
	72503	367530	7207543	top of stream north of Peak						
	72504	367521	7207000	top of stream NW of Peak						
Sample Location and Description - Michelle Project - Mayo mining district										
NW of Prairie	72673	363745	7203591	smithsonite pebbles	1	1040	660			
Dog	72674	363745	7203606	bedded sand	<1	360	100			
	72675	363745	7203606	limonite- goethite pebbles	1	1260	4500			
	72676	363763	7203655	limonite- goethite pebbles	1	3280	16200			
	72677	363763	7203655	white barite crystals	<1	40	90			
	72678	363865	7203500	white barite	2	270	820			
Prairie Dog	72679	364010	7203430	limonite- goethite pebbles	1	4380	38600			
extension	72680	364039	7203421	galena-rich outcrop	>200	>100000	>100000	159	59.61	15.45
	72681	364039	7203421	limonite- goethite chips	178	>100000	>100000		23.91	16.35
	72682	364232	7203293	smithsonite pebbles	10	3400	630			
	72683	364358	7203238	smithsonite pebbles	<1	1290	700			
	72684	364666	7203240	lim., smith., barite pebbles	7	7980	390			
	72685	364840	7203033	white barite crystals	<1	40	60			
	72686	365056	7202916	limonite- goethite pebbles	1	8910	19750			
	72687	365727	7202951	limonite- goethite pebbles	<1	1120	4370			
	72688	366022	7202979	limonite- goethite pebbles	<1	1920	12600			
	72689	366620	7202787	limonite- goethite pebbles	<1	1750	5770			
BARITE	72690	366963	7202644	white barite pebbles	<1	30	50			
CITY	72691	367070	7202550	white barite cobbles	<1	<20	30			
	72692	367017	7202510	white barite boulders	<1	<20	30			
	72693	367024	7202660	white barite vein in dolo.	1	<20	20			
	72694	366951	7202648	white barite boulders	<1	20	20			
	72695	366908	7202524	white barite boulders	<1	20	20			
	72696	367090	7202616	barite cleavage rhombs	1	<20	<20			
Scorpion	72697	367155	7202594	limonite- goethite boulders	52	>100000	18450		11.8	
showing	72698	367130	7202610	limonite- goethite boulders	57	72300	44800			
	72699	367130	7202610	galena-rich	145	>100000	>100000		20.45	29.2
	72700	367172	7202632	limonite- goethite cobbles	36	>100000	56300		14.75	
	391201	367203	7202621	qtz. bx. Veins	4	7480	4600			
	391202	367262	7202543	limonite- goethite pebbles	29	98300	20800			
	391203	367236	7202479	limonite- goethite pebbles	62	>100000	15550		16	