COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

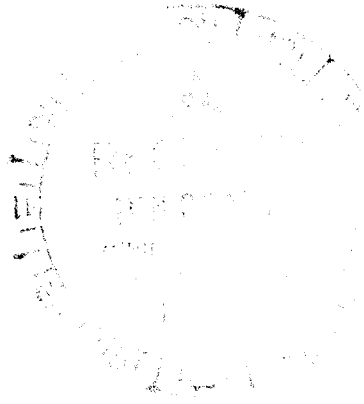
NTS 105 A/11

1996 ASSESSMENT REPORT ON THE

ML PROPERTY

GEOLOGY, GEOPHYSICAL SURVEYS, SILT GEOCHEMISTRY AND HELICOPTER PAD CLEARING

WATSON LAKE M.D., YUKON



WORK PERIOD

May 25 - September 1, 1996

LATITUDE: 60°38'

LONGITUDE: 129°30'

MAY, 1997

TREVOR J. BOHAY

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 27,800.

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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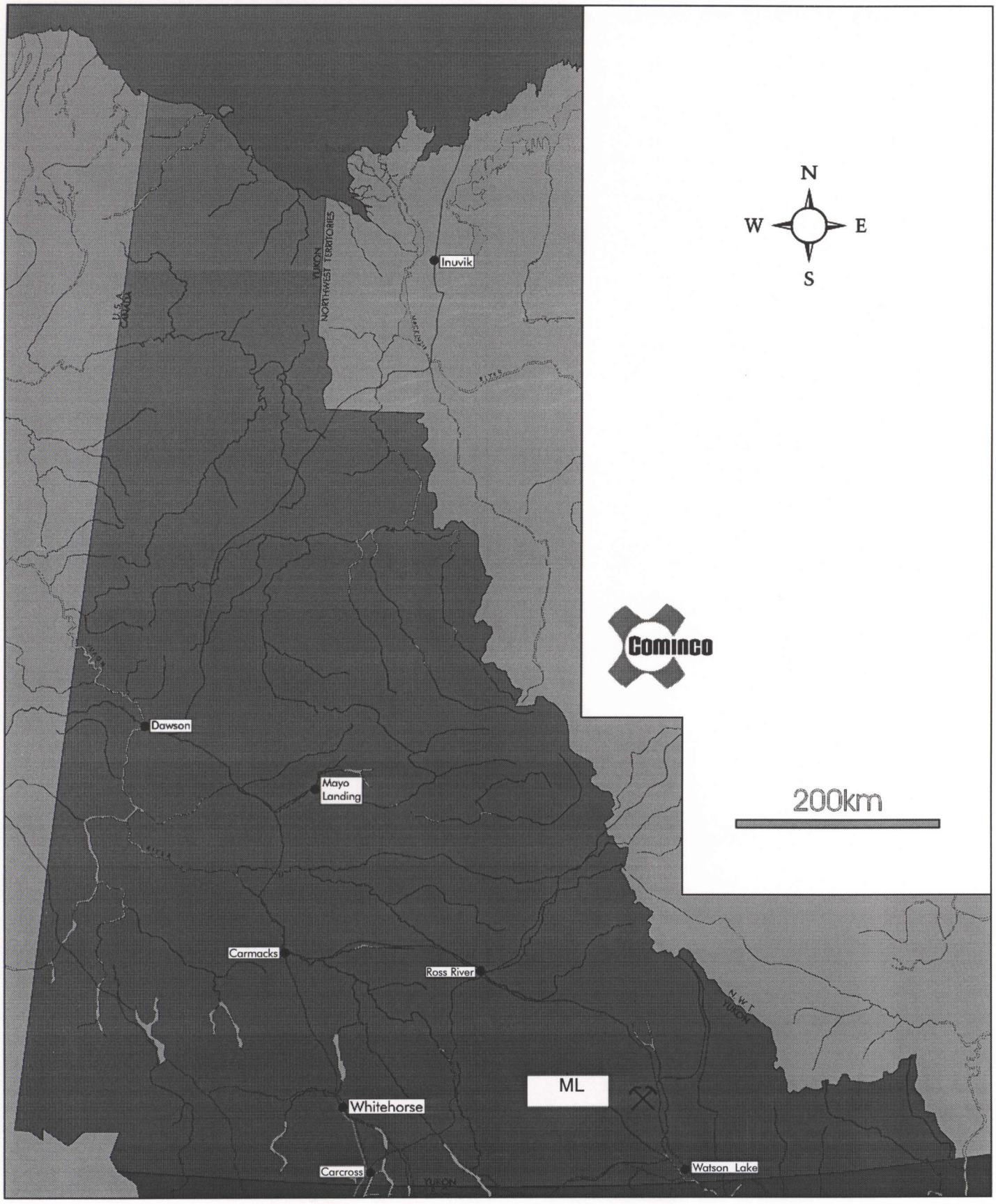

Drawn by:		Traced by: a. m. a.	
Revised by:	Date:	Revised by:	Date:
TJB	2 MAY, 1997		

105 A13

Scale: AS SHOWN | Date: APRIL, 1997 | Plate:

Cominco Ltd.

Exploration
NTS: 105 A/11

Western Canada
May, 1997

1996 ASSESSMENT REPORT ON THE ML PROPERTY YUKON TERRITORY

1. SUMMARY

The ML property is located approximately 75 kms north northwest of Watson Lake, west of the Robert Campbell Highway. The claim block is south of Sambo, Marten and Simpson Lakes.

The ML property was staked in late 1995 and early 1996 following a re-evaluation of government MAG data, as well as RGS lake sediment sampling and assessment data within the 105 A map sheet. This evaluation indicated magnetic trends that could be traced from favourable Yukon Tanana rocks to the north, some RGS samples returned anomalously high values for Au (>55 ppm), Pb (>85 ppm), and Cu (>1100 ppm) in the eastern central portion of the claim block. An airborne EM/MAG survey was completed in late April, 1996. and geologic mapping and geochemical sampling were undertaken on this property during the 1996 season.

The rocks underlying this part of southeastern Yukon have been assigned to 2 terranes: the Yukon-Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT). The late Devonian to Triassic SMT comprises a heterogenous package of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonate and chert. This sequence was structurally emplaced as thrust bounded klippen on YTT rocks or as thrust slices imbricated within YTT rocks during a period of crustal shortening (D2). The SMT is thought to represent a disrupted oceanic crust and volcanic arc assemblage thought to be located between the YTT and ancestral North America(?).

The ML property is predominantly underlain by probable late Devonian to mid-Mississippian metasediments and lesser volcanics of the SMT, or possibly late Devonian Earn Group sediments of ancestral North America (Selwyn Basin) affinity, within the Finlayson Lake Fault Zone.

2. LOCATION AND ACCESS

The ML property is located approximately 75 kms north northwest of Watson Lake. The gravel, all-weather Robert Campbell Highway runs along the eastern margin of the property in a N-S fashion (figure 1), Access to the rest of the property is by helicopter, with suitable landing areas restricted by vegetation and often limited to pads cleared for Cominco Ltd. in late August, 1996.

3. PROPERTY AND OWNERSHIP

The ML property is 100% owned by Cominco Ltd. Following are the names and due dates of the ML claims.

CLAIMS...ML PROPERTY

CLAIM	CLAIM NO.	NUMBER
ML1-204	YB71422-625	204
ML205-246	YB71626-667	42
ML247-258	YB72495-506	12
ML259FR	YB72507	1
ML260FR	YB72508	1
ML261-290	YB71668-697	30
ML291-298	YB72508-515	8
ML299-308	YB72855-864	10
ML309-316	YB73383-390	8
ML317-332	YB72865-880	16
ML333-338	YB73037-042	6
ML339-346	YB76267-274	8
ML355-362	YB72881-888	8
ML363-372	YB73391-400	10
ML373-388	YB72889-904	16
ML388-390	YB72693-694	2
ML391	YB72695	1
ML392	YB72696	1
ML393-394	YB72697-698	2
ML395	YB72699	1
ML396	YB72700	1
ML397-404	YB72701-708	8
ML405-406FR	YB72905-906	2
ML407-424	YB72907-924	18
ML425	YB72709	1
ML426FR	YB72710	1
ML427-430	YB72711-714	4
ML431-440	YB73043-052	10
ML441-448	YB72715-722	8
ML449-451FR	YB72524-526	3
ML452-455	YB72527-530	4
ML456-465	YB72925-934	10
ML467-468FR	YB72531-532	2
ML469-480	YB72533-544	12
ML481-482FR	YB72380-381	2
ML483-489	YB72382-388	7
ML490-491FR	YB76275-276	2
ML492-497	YB72389-394	6
ML498-499FR	YB76277-278	2
ML500-502	YB72395-397	3
ML503FR	YB76279	1
ML504-521	YB73885-902	18
ML522-527	YB73053-058	6
ML528-533	YB72935-940	6
ML538-555	YB72945-962	18
ML556FR	YB73401	1
ML557FR	YB72723	1
ML558-573	YB73903-918	16
ML574-581	YB73402-409	8
ML582-599	YB72963-980	18
ML600-609	YB73410-419	10
ML610-611FR	YB73420-421	2
ML612-619	YB73919-926	8

ML620-625	YB72724-729	6
ML626-663	YB73422-459	38
ML664-665FR	YB73460-461	2
ML666-669	YB73927-930	4
ML674-697	YB73464-487	24
ML698-709	YB73933-944	12
ML710-717	YB73488-495	8
ML718FR	YB73496	1
ML719	YB73497	1
ML720FR	YB73498	1
ML721-725	YB73499-503	5
ML732-771	YB73510-549	40
ML772-774FR	YB74742-744	3
ML776FR	YB74745	1
ML778-783	YB73550-555	6
ML790-805	YB73562-577	16
ML806-811	YB72981-986	6
ML812-827	YB73578-593	16
ML828-833	YB76280-285	6
ML834-841	YB73945-952	8
ML848-849	YB73959-960	2
ML850-861	YB 73594-605	12
ML862-869	YB72987-994	8
ML870-883	YB73961-974	14
ML884-889	YB74429-434	6
ML890-905	YB73606-621	16
ML906-925	YB72995-3014	20
ML926-937	YB73975-986	12
ML938-943	YB74329-334	6
ML944-945FR	YB74335-336	2
ML946-975	YB73622-651	30
ML976-983	YB73015-022	8
ML984-995	YB73987-998	12
ML996-1011	YB74746-761	16
ML1012-1045	YB73652-685	34
ML1046-1048	YB76286-288	3
ML1049FR	YB76289	1
ML1050-1069	YB84289-308	20
ML1070FR	YB84309	1
ML1071-1089	YB84310-328	19

DUE DATES....ML CLAIMS

ML1-214	12/15/1997
ML 1042-1049	12/15/1997
ML1050-1089	6/7/1997
ML 231-270, 287-326	12/15/1997
ML 215-230, 271-286	12/15/1998
ML 327-342,383-398	12/15/1998
ML 343-382, 399-424	12/15/1997
ML 425-426, 437-448, 503	12/15/1998
ML 427-436, 449-465	12/15/1997
ML 467-502, 504-533	12/15/1997
ML 538-543, 558-669	12/15/1997
ML 544-557, 778-783	12/15/1998
ML 674-725, 732-774, 777	12/15/1997
ML 790-819, 834-841	12/15/1998
ML 820-833, 876-889	12/15/1997
ML 848-875, 890-931	12/15/1998
ML 932-945, 989-999	12/15/1997
ML 946-987, 1000-1041	12/15/1998

4. REGIONAL GEOLOGY

The rocks underlying this part of southeastern Yukon have been assigned to 2 terranes: the Yukon-Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT) (Mortensen, 1983a; Mortensen and Jilson, 1985).

The YTT consists primarily of a layered sequence of metamorphosed rocks comprising a *"lower unit"* of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian *"middle unit"* (3F) comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics (3G), and an *"upper unit"* of Pennsylvanian marbles and quartzite. Volcanism within the "*middle unit*" was accompanied by the intrusion of 2-3, late Devonian to Mississippian, mafic to felsic metaplutonic suites (Simpson Range suite and augen and monzonitic orthogneisses). This sequence appears to reflect stable platformal or shelf sedimentation with an intervening period of mafic to felsic arc volcanism developed within a more reduced basinal setting.

The late Devonian to Triassic SMT comprises a heterogenous package of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonate and chert. This sequence was structurally emplaced as thrust bounded klippen on YTT rocks or as thrust slices imbricated within YTT rocks during a period of crustal shortening (D2). The SMT is thought to represent a disrupted oceanic crust and volcanic arc assemblage thought to be located between the YTT and ancestral North America(?).

A subhorizontal to moderately north to northeast dipping, penetrative ductile deformation fabric (S2) and associated middle greenschist facies (chlorite-biotite grade) metamorphism affects all YTT rocks. This fabric reflects the first, and most significant, deformational and metamorphic event (D1) perhaps related to a continent-arc collision during late Permian to early Triassic time.

Late Triassic immature clastics comprising micaceous argillite, siltstone and sandstone unconformably(?) overlie the deformed and metamorphosed YTT rocks. These sediments are often closely associated with SMT volcanics and are invariably in fault contact with YTT rocks.

The SMT, Late Triassic sediments and Late Triassic to Middle Jurassic plutons are all affected by a period of Middle Jurassic to Late Cretaceous thrust faulting (D2), during which the Finlayson Lake Fault Zone was formed. This complex fault zone contains both thrust and steep, transcurrent(?) faults and separates the YTT from autochthonous North America (Mortensen, 1983a; Mortensen and Jilson, 1985). Thrust faulting continued after the formation of the Finlayson Lake Fault Zone as indicated by the presence of over thrust sheets of SMT rocks (Campbell Range Belt) above the fault zone (Plint, 1994).

5. PROPERTY GEOLOGY

The ML property is predominantly underlain by probable late Devonian to mid-Mississippian metasediments and minor volcanics within the Finlayson Lake Fault Zone. Resistant-weathering limestone dominates the topography, with minor occurrences of chert, mafic volcanics and felsic porphyritic intrusive rock. The western half of the property is swampy and low-lying with no observable rock outcrop.

The mafic volcanic assemblage is seen to dip moderately to steeply to the NE, this is overlain by intermediate volcanics, mudstones and cherts. The aforementioned suite of rocks is underlain by a thick package of fossiliferous limestone which overlies felsic volcanics and felsic porphyry which outcrop at the eastern margin of the property.

6. 1996 EXPLORATION RESULTS

AIRBORNE GEOPHYSICS

Airborne EM and MAG surveys were flown over the ML property in April, 1996. A strong SE-trending set of formational magnetic trends was revealed. The western most trend has variable AEM correlation, which is either direct or often flanking. This narrow magnetic and conductive feature is interpreted to represent an iron formation. The NE portion of the survey area exhibits two other magnetic features. A strong (>100 nT above background) conductive, magnetic feature exists in the north, and is correlated with broad AEM responses. This feature is thought to belie the presence of a mafic intrusive body.

SILT GEOCHEMISTRY

A total of 77 silt samples were collected on the ML property and analysed by I.C.P. at the Cominco Lab in Vancouver. Results returned anomalous values for drainage near, but not coincident with the RGS highs, on the eastern side of the prominent limestone knoll. Several anomalous values were recorded on creeks draining to the east and south. High values in the area were as follows; (Zn-656 ppm, Pb-115 ppm, Cu-2437 ppm). Geochemical results are presented in Appendix II.

GEOLOGY

North northwest trending, NE dipping metasediments and mafic volcanics underlain by thick limestone successions and thin, rare, felsic volcanic and porphyry units comprise the outcrop on the ML property.

Table of 1996 field work

GEOLOGY	GEOCHEMISTRY	AIRBORNE GEOPHYSICS	PAD CLEARING
Aug 22-23, 30-31, Sept 1	Aug 22-23, 30-31, Sept 1	April 10, 12-15, 26	Aug 23-24

7. CONCLUSIONS

The ML property is predominantly underlain by thick successions of limestone, probable late Devonian to mid-Mississippian metasediments and lesser mafic volcanics, possibly of the Selwyn Basin Earn Group , or units of the Slide Mountain Terrane within the Finlayson Lake Fault Zone. The stratigraphy generally trends north northwest with moderate to steep NE dips.

The possibilities for finding felsic volcanic associated VHMS deposits appears limited due to sparse existance of favourable rock packages on the property, further geophysical and geological work on the ML property is not a high priority at this time. Geochemical soil sampling to try and further define the high values reported for silt samples by the government and Cominco surveys in the NE is warranted.

8. REFERENCES

AERODAT INC., 1996. REPORT ON A COMBINED HELICOPTER-BORNE ELECTROMAGNETIC AND MAGNETIC SURVEY PELLY MOUNTAIN, YT.

MORTENSEN, J. K., 1983a. AGE AND EVOLUTION OF THE YUKON-TANANA TERRANE, SOUTHEASTERN YUKON TERRITORY [Ph.D. Thesis]; Santa Barbara, University of California, 155 p.

MORTENSEN, J. K. AND JILSON, G. A., 1985. EVOLUTION OF THE YUKON-TANANA TERRANE : EVIDENCE FROM SOUTHEASTERN YUKON TERRITORY; Geology, 13, p. 806-810.

PLINT, H. E., 1994. GEOLOGICAL MAPPING IN THE CAMPBELL RANGE, SOUTHEASTERN YUKON (PARTS OF 105 G/8, G/9 AND 105 H/5,H/12); Yukon Exploration and Geology 1994: Part C, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs, Canada, p. 47-58.

Report by:

T.J. Bohay, B.Sc.
Geologist

Endorsed by: "D. Rhodes"

D. Rhodes
Senior Geologist

Approved for
Release by:

D.W. Moore
Manager, Exploration
Western Canada

TJB/
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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, TREVOR J. BOHAY, of 251 Bond Street North, in the city of Hamilton, in the province of Ontario hereby declare that I:

1. Graduated from the University of Saskatchewan in May 1994 with a B.Sc. in Geology.

2. Have been actively engaged in mineral exploration in Western Canada as a contract geologist with Cominco Ltd. from May 1996 to September 1996, and since April 1997.

Date: APRIL 1997

T.J. BOHAY, B.Sc.
GEOLOGIST

APPENDIX II

1996 GEOCHEMISTRY DATA

Analyses are by ICP at the COMINCO laboratory.

except as follows:
Au-aqua regia decomposition/solvent extraction/AAS; wt Au is the weight of the sample taken to analyse for Au.
Ba (b) XRF-pressed powder pellets

Labno	Fieldno	Origin	Cu	Pb	Zn	Ag	As	Ba_a	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au	Wtau	Ba_b
S9626924	299880	1	23	8	83	0.9	1	88	1	6	22	1.74	3	16	2	2	24	1	1	30	13	10	391	0.89	0.01	0.77	1.97	0.01	0.04	0	0.0	0
S9626925	299881	1	30	9	95	0.4	23	122	1	6	23	1.88	3	20	2	2	23	3	1	22	18	11	406	0.77	0.01	0.92	2.02	0.03	0.08	0	0.0	0
S9626926	299882	1	13	5	52	0.4	15	248	1	5	12	1.27	1	17	2	2	10	3	1	25	12	10	1,017	0.38	0.01	0.68	2.05	0.03	0.04	0	0.0	0
S9626927	299883	1	13	4	61	0.2	38	146	1	5	16	1.96	3	15	2	2	16	1	1	21	10	8	485	0.59	0.01	0.70	1.43	0.03	0.04	0	0.0	0
S9626928	299884	1	15	4	61	0.6	19	150	1	6	17	1.68	3	17	2	2	16	2	1	22	10	9	698	0.49	0.01	0.69	1.57	0.03	0.05	0	0.0	0
S9626929	299885	1	10	5	44	0.2	31	321	1	6	12	1.87	1	13	2	2	13	1	1	29	8	8	3,893	0.33	0.01	0.56	1.33	0.02	0.05	0	0.0	0
S9626930	299886	1	11	7	39	0.2	15	120	1	5	13	1.36	3	11	2	2	11	1	1	19	6	6	660	0.34	0.01	0.49	1.04	0.02	0.03	0	0.0	0
S9626931	299887	1	16	6	49	0.2	14	172	1	5	15	1.51	5	14	2	2	12	1	1	28	10	8	430	0.36	0.01	0.63	2.27	0.03	0.05	0	0.0	0
S9627400	299868	1	161	35	656	0.9	35	576	4	24	81	4.09	5	37	2	2	40	1	1	22	37	22	1,887	1.01	0.01	2.09	0.45	0.03	0.09	-1	-1.0	1,813
S9627401	299869	1	62	11	238	0.2	4	307	2	10	36	2.40	5	15	2	2	17	1	1	18	21	12	1,053	0.85	0.01	1.34	0.34	0.01	0.03	-1	-1.0	2,185
S9627402	299870	1	659	38	448	0.4	116	225	2	45	65	2.86	4	16	2	2	21	1	7	30	45	18	2,024	0.43	0.01	1.58	0.35	0.03	0.07	-1	-1.0	1,963
S9627403	299871	1	56	15	176	0.2	1	312	1	10	32	2.18	9	14	2	2	16	1	2	19	18	11	996	0.74	0.01	1.14	0.39	0.02	0.03	-1	-1.0	-1
S9627404	299872	1	2,437	110	288	1.0	208	179	3	99	50	3.31	23	19	2	2	13	1	1	24	155	32	4,712	0.20	0.01	7.06	0.11	0.03	0.10	-1	-1.0	610
S9627405	299873	1	40	8	57	0.2	7	79	1	8	19	2.08	1	28	2	2	20	1	1	17	8	8	501	0.47	0.01	0.60	0.97	0.02	0.02	-1	-1.0	-1
S9627406	299874	1	28	10	61	0.2	6	94	1	7	21	2.18	1	26	2	2	18	2	1	22	8	9	521	0.45	0.01	0.64	1.16	0.01	0.03	-1	-1.0	-1
S9627407	299875	1	31	12	71	0.2	4	103	1	8	19	2.36	1	23	2	2	20	2	1	28	10	10	563	0.50	0.01	0.76	1.19	0.02	0.04	-1	-1.0	-1
S9627408	299876	1	36	7	78	0.2	17	186	1	8	21	2.06	7	18	2	2	23	3	1	19	11	10	554	0.62	0.01	0.94	0.46	0.01	0.04	-1	-1.0	-1
S9627409	299877	1	42	12	85	0.2	8	180	1	9	22	2.34	7	20	2	2	21	1	1	28	12	11	655	0.59	0.01	0.91	0.92	0.03	0.04	-1	-1.0	-1
S9627410	299878	1	51	7	81	0.2	1	217	1	8	23	2.31	5	19	7	2	29	1	1	30	13	9	647	0.62	0.01	1.18	0.64	0.03	0.04	-1	-1.0	-1
S9627526	335964	1	29	18	66	0.2	11	112	1	7	24	2.30	1	37	2	2	23	2	1	20	7	8	565	0.52	0.01	0.73	0.72	0.01	0.03	-1	-1.0	-1
S9627527	335965	1	27	10	65	0.2	26	100	1	7	19	2.07	1	15	2	2	16	5	1	19	6	7	536	0.51	0.01	0.72	0.65	0.01	0.04	-1	-1.0	-1
S9627528	335966	1	19	6	50	0.2	4	87	1	6	16	1.75	1	21	6	2	18	2	1	15	5	6	366	0.45	0.01	0.59	0.53	0.01	0.03	-1	-1.0	-1
S9627529	335967	1	35	7	73	0.2	17	260	1	7	22	1.83	2	13	2	2	17	5	1	27	12	9	468	0.48	0.01	0.75	0.77	0.01	0.05	-1	-1.0	-1
S9627530	335968	1	24	8	59	0.2	9	131	1	7	18	1.79	9	17	2	2	17	9	1	19	6	6	455	0.46	0.01	0.62	0.58	0.01	0.03	-1	-1.0	-1
S9627531	335969	1	26	9	57	0.2	3	139	1	7	17	1.72	1	15	2	2	15	5	1	23	7	6	483	0.44	0.01	0.60	0.76	0.01	0.03	-1	-1.0	-1
S9627532	335970	1	22	7	52	0.2	11	120	1	6	16	1.76	1	17	2	2	16	6	1	17	6	5	454	0.47	0.01	0.59	0.63	0.01	0.03	-1	-1.0	-1
S9627533	335971	1	33	9	60	0.2	9	142	1	7	20	1.88	3	16	2	2	15	2	1	25	7	8	478	0.51	0.01	0.72	0.73	0.01	0.04	-1	-1.0	-1
S9627534	335972	1	25	4	58	0.2	6	129	1	6	19	1.93	1	18	2	2	19	3	1	24	6	8	401	0.56	0.01	0.73	0.74	0.01	0.05	-1	-1.0	-1
S9627535	335973	1	90	5	74	0.2	1	472	1	5	14	2.18	3	17	2	2	32	6	1	50	30	14	447	0.59	0.04	1.42	1.50	0.03	0.05	-1	-1.0	-1
S9627536	335974	1	73	7	85	0.2	22	383	1	9	16	3.01	1	19	2	2	55	1	1	39	15	8	730	0.82	0.04	1.72	0.82	0.03	0.06	-1	-1.0	-1
S9627537	335975	1	60	2	80	0.2	10	265	1	8	21	2.84	4	18	2	2	50	5	1	27	10	6	644	0.84	0.03	1.49	0.56	0.02	0.05	-1	-1.0	-1
S9627538	335976	1	55	6	84	0.2	12	191	1	8	24	2.63	1	24	5	2	47	1	1	29	10	6	625	0.80	0.01	1.31	0.54	0.01	0.04	-1	-1.0	-1
S9627539	335977	1	87	2	90	0.2	19	163	1	8	28	2.38	2	30	2	2	44	4	2	80	14	9	582	0.77	0.01	1.34	1.17	0.03	0.07	-1	-1.0	-1
S9627540	335978	1	44	2	108	0.2	1	72	1	10	30	2.77	1	36	2	2	50	1	1	42	7	7	545	1.04	0.01	1.34	0.58	0.01	0.07	-1	-1.0	-1
S9627541	335979	1	51	8	80	0.2	8	100	1	7	25	1.93	1	27	2	2	30	9	2	87	10	10	336	0.63	0.01	1.10	1.37	0.02	0.07	-1	-1.0	-1
S9627542	335980	1	47	4	94	0.4	6	96	1	9	27	2.62	1	28	2	2	44	5	1	41	7	7	538	0.91	0.01	1.27	0.52	0.01	0.06	-1	-1.0	-1
S9627543	335981	1	42	9	100	0.4	1	92	1	10	30	2.89	1	35	2	2	50	1	1	41	7	8	563	1.05	0.01	1.41	0.53	0.01	0.07	-1	-1.0	-1
S9627544	335982	1	44	8	102	0.2	1	97	1	10	27	2.78	1	35	2	2	49	5	1	52	7	7	536	1.03	0.01	1.43	0.69	0.01	0.09	-1	-1.0	-1
S9627545	335983	1	44	4	100	0.4	19	97	1	9	28	2.78	4	33	2	6	48	1	1	53	8	8	513	1.03	0.01	1.41	0.70	0.01	0.09	-1	-1.0	-1
S9627546	335984	1	29	2	90	0.2	8	126	1	8	25	2.58	2	27	2	2	42	6	1	36	6	6	931	0.93	0.01	1.26	0.55	0.01	0.07	-1	-1.0	-1
S9627679	337350	1	32	6	76	0.2	18	199	1	5	22	2.34	7	30	5	9	31	1	1	6	4	1	268	0.35	0.01	1.28	0.04	0.02	0.03	-1	-1.0	-1

Labno	Fieldno	Origin	Cu	Pb	Zn	Ag	As	Ba_a	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au	Wtau	Ba_b
S9627680	337351	1	67	6	266	0.5	26	576	2	6	52	1.92	8	25	2	2	23	1	1	29	28	14	757	0.32	0.01	1.16	0.46	0.03	0.04	-1	-1.0	-1
S9627681	337352	1	49	12	154	0.4	17	799	1	6	27	1.76	4	17	2	7	19	10	2	32	18	13	613	0.37	0.01	1.11	0.52	0.03	0.04	-1	-1.0	-1
S9627682	337353	1	51	8	100	0.4	39	344	1	8	27	2.06	5	21	2	7	17	1	1	36	20	16	611	0.47	0.01	1.21	0.72	0.02	0.05	-1	-1.0	-1
S9627683	337354	1	48	8	123	0.2	28	597	1	7	27	1.63	4	17	2	2	16	1	3	31	19	12	623	0.35	0.01	1.01	0.55	0.03	0.04	-1	-1.0	-1
S9627684	337355	1	44	7	117	0.2	18	355	1	7	28	1.96	4	16	2	2	18	1	1	21	11	10	532	0.48	0.01	1.05	0.35	0.03	0.04	-1	-1.0	-1
S9627685	337356	1	31	11	82	0.4	28	309	1	8	23	2.30	3	17	2	2	17	1	2	20	12	12	591	0.65	0.01	1.24	0.39	0.01	0.04	-1	-1.0	-1
S9627686	337357	1	43	6	111	0.6	31	407	1	7	24	1.90	4	16	2	2	16	1	2	31	14	11	573	0.48	0.01	1.07	0.53	0.03	0.04	-1	-1.0	-1
S9627687	337358	1	36	7	105	0.4	19	395	1	7	25	2.12	5	17	2	7	18	1	1	25	10	10	494	0.58	0.01	1.16	0.33	0.01	0.04	-1	-1.0	-1
S9627688	337359	1	43	9	137	0.2	24	393	1	6	29	2.02	6	24	2	11	22	1	1	39	14	12	553	0.64	0.01	1.24	0.57	0.03	0.04	-1	-1.0	-1
S9627689	337360	1	34	6	122	0.4	3	304	1	7	30	2.26	4	25	2	7	25	1	1	24	9	9	462	0.73	0.01	1.25	0.33	0.03	0.04	-1	-1.0	-1
S9627690	337361	1	58	9	143	0.6	22	222	1	7	37	2.41	5	23	2	2	29	5	1	63	13	10	531	0.63	0.01	1.37	1.36	0.03	0.06	-1	-1.0	-1
S9627691	337362	1	40	12	126	0.2	1	300	1	7	31	2.39	4	23	2	2	25	1	2	34	11	12	509	0.72	0.01	1.33	0.49	0.01	0.04	-1	-1.0	-1
S9627692	337363	1	34	8	106	0.7	17	234	1	7	25	2.25	7	19	2	9	21	1	2	27	8	8	415	0.67	0.01	1.19	0.36	0.01	0.03	-1	-1.0	-1
S9627693	337364	1	26	9	93	0.4	9	171	1	6	23	2.44	4	17	2	2	20	1	1	17	7	6	376	0.79	0.01	1.34	0.23	0.01	0.02	-1	-1.0	-1
S9627694	337365	1	77	8	98	0.5	14	236	1	6	24	2.00	6	24	2	2	21	1	1	58	16	13	458	0.52	0.01	1.16	0.64	0.03	0.04	-1	-1.0	-1
S9627695	337366	1	42	6	102	0.5	2	259	1	7	26	2.30	5	19	2	2	23	1	1	31	9	8	417	0.71	0.01	1.28	0.43	0.01	0.03	-1	-1.0	-1
S9627696	337367	1	35	9	99	0.2	10	156	1	7	25	2.42	6	20	2	8	25	1	2	24	7	7	414	0.77	0.01	1.30	0.33	0.01	0.03	-1	-1.0	-1
S9627697	337368	1	65	11	101	0.5	19	114	1	11	32	2.48	3	28	2	9	38	1	1	56	13	10	412	0.95	0.01	1.20	2.74	0.01	0.09	-1	-1.0	-1
S9627698	337369	1	38	11	99	0.5	16	190	1	8	27	2.47	5	22	2	10	28	1	2	29	9	8	459	0.82	0.01	1.35	0.54	0.01	0.04	-1	-1.0	-1
S9627699	337370	1	27	7	79	0.2	11	120	1	6	24	2.24	6	27	2	2	28	7	2	22	7	6	390	0.81	0.01	1.13	0.72	0.01	0.04	-1	-1.0	-1
S9627700	337371	1	40	6	89	0.6	13	145	1	8	27	2.05	4	25	2	2	30	1	1	42	11	9	429	0.85	0.01	1.12	1.33	0.01	0.06	-1	-1.0	-1
S9627701	337372	1	43	5	87	0.4	18	104	1	8	25	2.15	4	26	2	2	31	1	1	37	8	7	397	0.84	0.01	1.12	1.05	0.01	0.05	-1	-1.0	-1
S9627702	337373	1	29	4	84	0.5	16	61	1	7	26	1.99	6	25	2	2	34	1	3	27	7	6	325	0.75	0.01	0.96	0.91	0.01	0.05	-1	-1.0	-1
S9627703	337374	1	54	10	89	0.5	9	143	1	8	24	1.94	2	25	2	2	29	1	1	36	16	10	436	1.12	0.01	1.09	2.14	0.03	0.07	-1	-1.0	-1
S9627704	337375	1	32	6	84	0.2	22	102	1	8	27	2.20	6	26	2	2	33	1	3	32	8	7	390	0.88	0.01	1.16	0.98	0.01	0.04	-1	-1.0	-1
S9627705	337376	1	88	6	148	0.6	31	134	1	11	40	2.96	2	30	2	13	50	3	1	54	13	8	641	1.14	0.01	1.51	1.18	0.01	0.09	-1	-1.0	-1
S9627706	337377	1	53	2	86	0.4	18	87	1	7	25	1.94	2	21	2	2	31	1	1	59	9	5	466	1.99	0.01	1.10	3.89	0.01	0.08	-1	-1.0	-1
S9627707	337378	1	50	6	79	0.6	32	107	1	8	25	1.91	6	22	2	2	33	1	1	49	13	8	713	1.89	0.01	1.08	3.39	0.01	0.07	-1	-1.0	-1
S9627708	337379	1	26	6	46	0.2	11	152	1	3	12	0.97	1	20	2	2	11	1	1	75	16	8	305	1.01	0.01	0.62	5.20	0.03	0.04	-1	-1.0	-1
S9627709	337380	1	23	2	50	0.2	29	60	1	4	15	1.28	1	13	2	10	18	2	1	50	9	6	350	1.64	0.01	0.63	6.18	0.01	0.04	-1	-1.0	-1
S9627710	337381	1	33	2	56	0.2	14	90	1	3	16	1.16	1	15	2	17	16	1	1	62	11	6	356	1.75	0.01	0.65	6.85	0.01	0.05	-1	-1.0	-1
S9627711	337382	1	17	2	50	0.2	21	96	1	4	15	1.13	3	13	2	2	17	1	1	36	8	5	381	1.53	0.01	0.65	3.69	0.01	0.03	-1	-1.0	-1
S9627712	337383	1	42	4	73	0.2	21	277	1	8	28	1.63	6	20	10	13	20	1	1	29	12	7	422	0.73	0.01	0.96	1.19	0.03	0.03	-1	-1.0	-1
S9627713	337384	1	19	4	55	0.2	4	189	1	6	22	1.46	4	16	2	2	16	1	2	19	6	5	438	0.84	0.01	0.78	1.05	0.01	0.03	-1	-1.0	-1
S9627714	337385	1	43	10	70	0.2	18	275	1	7	27	1.65	6	20	2	5	19	1	1	37	13	8	549	0.75	0.01	0.94	1.62	0.03	0.04	-1	-1.0	-1
S9626923	299879	1	27	7	87	0.2	22	152	1	6	22	1.93	5	18	2	2	24	1	1	39	16	10	495	1.52	0.01	0.95	3.48	0.01	0.07	0	0.0	0

APPENDIX III

STATEMENT OF EXPENDITURES

ML PROPERTY

EXPENDITURE ITEM	COST $
GEOCHEMISTRY	
STAFF	720.00
SAMPLES	1392.16
TOTAL GEOCHEMISTRY EXPENDITURES	2112.16
GEOLOGY	
STAFF	3532.23
HELICOPTER	11700.00
DOMICILE	2800.00
TOTAL GEOLOGY EXPENDITURES	18032.23
HELICOPTER PAD CLEARING	
COURIER DE BOIS	6755.48
HELICOPTER	2535.00
DOMICILE	800.00
TOTAL	$30,234.87

105 A 12

105 A 11

WATSON LAKE M.D.

ML PROPERTY

Drawn by | Traced by | Revised by | Date | Revised by | Date

CLAIM MAP (1)

Scale 1:50,000 | Date | Plate

FORM 215 - METE

DEAKIN 1013

1:20000


LEGEND
FAULTS
CONTACTS
CONTOURS
WATER
1 MUDSTONE/SILTSTONE
2 CHERT
3 INTERMEDIATE VOLCANIC
4 ULTRAMAFIC VOLCANIC
5 LIMESTONE
6 PORPHYRY
7 FELSIC VOLCANIC
1:20,000
SIMPSON
LAKE
Marten
Lake
Twin
Lakes
AM
JILL
JACK
BO
JIM
BAY
2