COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS 105 G/13

1994 ASSESSMENT REPORT

NECK AND PIN PROPERTIES

SOIL GEOCHEMISTRY AND GEOLOGICAL MAPPING

WATSON LAKE M.D., YUKON

NECK - LAT: 61°58'
PIN - LAT: 61° 56'

NECK - LONG: 131° 51'
PIN - LONG: 131° 44'

PELLY MOUNTAINS AREA

WORK PERIOD

JULY 17 AND 18, 1994

APRIL, 1995

PAUL A. MacROBBIE

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PELLY MOUNTAINS AREA

WORK PERIOD

JULY 17 AND 18, 1994

APRIL, 1995

PAUL A. MacROBBIE

STATEMENT OF QUALIFICATIONS

I, Paul A. MacRobbie, of 11164 Southridge Rd., Delta, B.C. hereby declare that I:

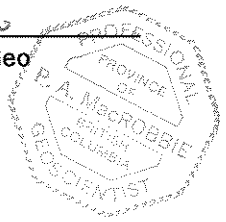
1. Graduated from Carleton University, Ottawa, Ontario with a B.Sc. in Geology in May, 1986 and a M.Sc. in Geology in June, 1988.

2. Have been actively engaged in mineral exploration in Western Canada as a permanent geologist with Cominco Ltd. since June, 1988.

3. Am a registered member of The Association of Professional Engineers and Geoscientists of the Province of British Columbia.

Date: April 10, 1995

P.A MacROBBIE, P.Geo
GEOLOGIST



MAP NO:105G/13

ASSESSMENT REPORT: X

PROSPECTUS:

CONFIDENTIAL: X

OPEN FILE:

DOCUMENT NO: 093341

MINING DISTRICT: Watson Lake

TYPE OF WORK: Geochemistry, geology

REPORT FILED UNDER: Cominco Ltd.

DATE PERFORMED: July 1994

DATE FILED: June 23, 1995

LATITUDE: 61 58

AREA: Pelly Mountains

LONGITUDE: 131 51

VALUE: $13600

CLAIM NAME AND #: Neck 1-71, Pin 1-29

WORK DONE BY: P. MacRobbie

WORK DONE FOR: Cominco Ltd.

DATE TO GOOD STANDING	

REMARKS: Listwanite alteration was found on the Neck property but no anomalies of interest discovered. The Pin property is covered by thick overburden.

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS 105 G/13

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JULY 17 AND 18, 1994

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PAUL A. MacROBBIE

TABLE OF CONTENTS

ATTACHMENTS

FIGURE 2 CLAIM MAP (1:10,000)

FIGURE 3 GEOLOGY and GEOCHEMISTRY MAP (1:10,000)

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 $ 13600.

M. Burke

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

Cominco Ltd.

Exploration
NTS: 105 G/13

Western Canada
April, 1995

1994 ASSESSMENT REPORT
NECK AND PIN PROPERTIES, YUKON TERRITORY

1. SUMMARY

The NECK and PIN properties are located in the Weasel Lake area, north of the Pelly River on the Yukon Plateau, approximately 35 kms east of Ross River.

The properties were staked to cover airborne geophysical targets identified during a Cominco survey conducted in early 1994.

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 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"* comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics, 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. Felsic volcanics of the middle unit are host to Cominco's ABM VHMS deposit.

Both properties appear to straddle the Finlayson Lake Fault Zone, which incorperates both YTT and SMT rocks and structurally seperates them from autocthonous North America.

The NECK property locally exposes sheared ultramafic rocks and relatively young Tertiary basalts. The lack of any indication of felsic volcanic rocks is discouraging. The AEM conductors and presence of anomalous Ba in soils are felt to most likely reflect the presence of fine carbonaceous sediments and/or faults.

The PIN property contains no outcrop exposure and, as at the NECK property, soil geochemistry appears to be hampered by overburden cover. The presence of cherty sediments, lack of any indication of felsic volcanics and the propertys' similar position, with respect to the Finlayson Lake Fault Zone, are not encouraging.

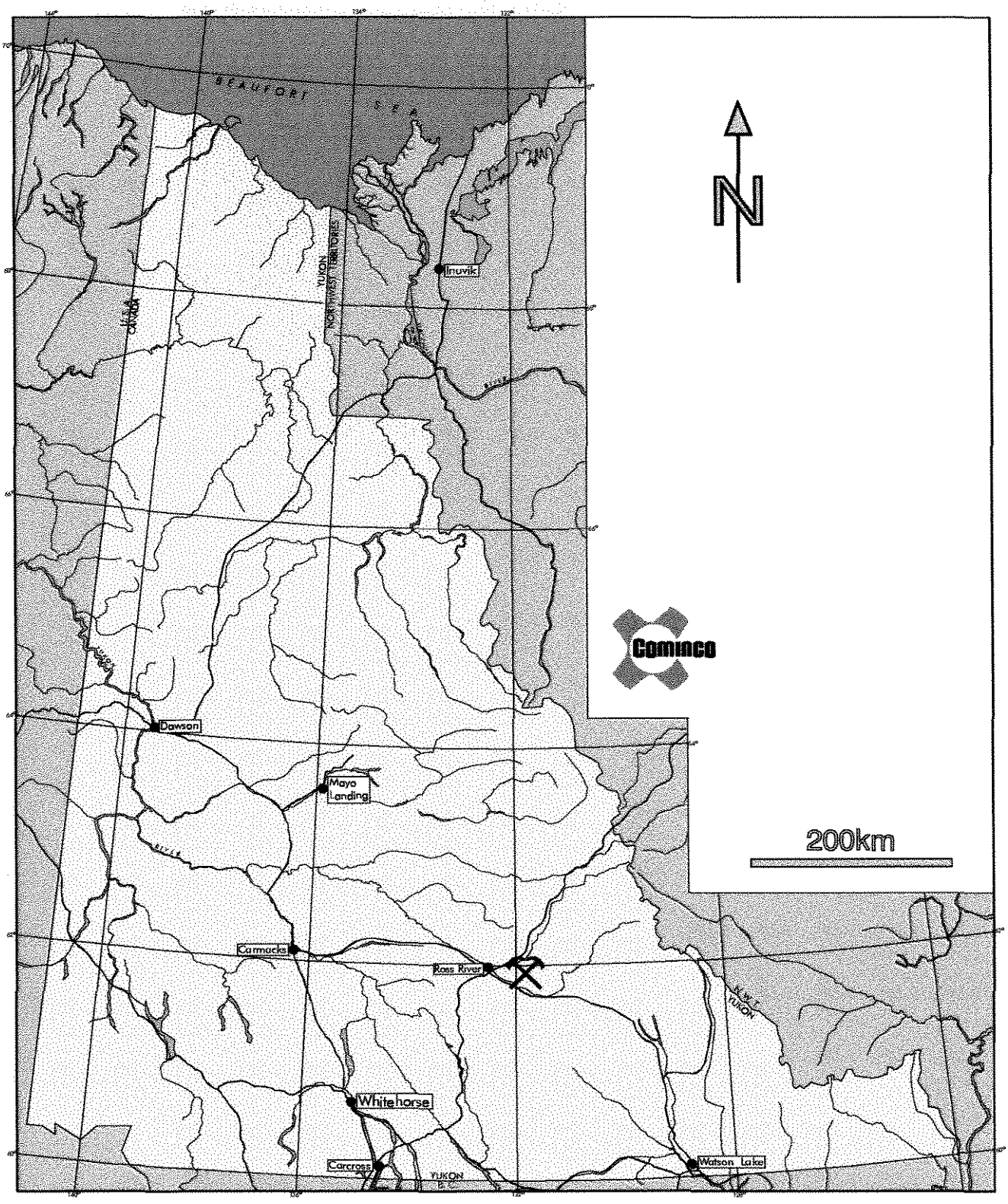
On either property, the AEM conductors likely reflect structures or slices of carbonaceous sediments. No further exploration is recommended for the either property.

2. LOCATION AND ACCESS

The NECK and PIN properties are located in the Weasel Lake area north of the Pelly River and Robert Campbell Highway, approximately 30 kms southeast of Ross River within the Yukon Plateau (Figures 1 and 2). The gravel, all-weather Robert Campbell Highway provides access to within 20 kms of the properties. Direct access is by helicopter.

3. PROPERTY AND OWNERSHIP

The NECK property (71 units) and PIN property (29 units) are both due June 22, 1995, and are 100% owned by Cominco Ltd.



Drawn by:		Traced by: a. m. a.	
Revised by:	Date:	Revised by:	Date:

NECK and PIN
PROPERTY LOCATIONS

105 G/13

Scale:	As Shown	Date:	April, 1995	Plate:	1

NAME	UNITS	CLAIM NO.	DUE DATES
NECK 1-71	71	YB49952-50022	June 22/95
PIN 1-29	29	YB49923-9951	June 22/95

4. PREVIOUS WORK

No previous work has been recorded in the immediate NECK and PIN property areas.

On the NECK property, evidence of old hand trenches was found.

5. 1994 WORK

NECK PROPERTY
GEOLOGICAL MAPPING

On July 17, 1994, 1:10,000 scale geological mapping and prospecting was carried out by P. A. MacRobbie and N. J. Callen (Figure 3). On July 18, 1994, A.B. Mawer carried out further prospecting.

GEOCHEMISTRY

A total of 140 soil samples and 7 rock samples were collected on the NECK property. Data is presented in Figure 3 and Appendix 2.

PIN PROPERTY
GEOLOGICAL MAPPING

On July 18, 1994, 1:10,000 scale geological mapping and prospecting was carried out by P. A. MacRobbie (Figure 3).

GEOCHEMISTRY

A total of 41 soils were collected on the PIN property. Data is presented in Figure 3 and Appendix 2.

The soil samples were analyzed for Cu, Pb, Zn, Ag, As, Cd, Co, Ni, Fe, Mo, Cr, Bi, Sb, V, Sn, W, Sr, Y, La, Mn, Mg, Ti, Al, Ca, Na and K by I.C.P., Au by Aqua Regia decomposition/AAS and Ba by XRF at Cominco Exploration Research Laboratory (CERL) in Vancouver. Rock samples were analyzed for Au by Aqua Regia decomposition/AAS at CERL.

6. 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.

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.

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 imbriccatted 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(?).

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, which incorperates both YTT and SMT rocks and is typified by both thrust and steep, transcurrent(?) faults, seperates the YTT from autocthonous North America.

7. NECK PROPERTY GEOLOGY AND GEOCHEMISTRY

The NECK property appears to straddle the Finlayson Lake Fault Zone.

Outcrop exposure on the property is generally poor (Figure 3). Two areas of outcrop were noted. The northern edge of the property is underlain by an orange brown weathering, relatively fresh, undeformed fine to medium-grained, equigranular pyroxene-olivine basaltic intrusive/extrusive(?). This unit is locally weakly magnetic.

In the central part of the property, a large 800x350 metre area is underlain by a red to brown weathering, moderate to strongly silicified and Fe-carbonate altered, sheared ultramafic (listwanite?) with abundant green mica (mariposite?) and trace disseminated chromite and marcasite. An old hand trench was located in this area. Seven rock samples collected from various outcrops returned no anomalous Au values.

Soil geochemistry returned only spotty, weak anomalies of a Ni-Cr-Co$\pm$Fe$\pm$Cu association and weak to moderately anomalous Ba (8614 ppm peak) values.

8. PIN PROPERTY GEOLOGY AND GEOCHEMISTRY

The PIN property also appears to straddle the Finlayson Lake Fault Zone.

No outcrop exposure exists on the property (Figure 3). A small outcrop of laminated to thin bedded, dark grey chert (quartzite?) was found just off the property.

Given the property's low lying topography and evidence of locally thick glacial overburden (eskers), it is not surprising that the soil geochemistry revealed no anomalies of interest.

9. CONCLUSIONS and RECOMMENDATIONS

The NECK property locally exposes sheared ultramafic rocks and relatively young Tertary basalts. The lack ony indication of felsic volcanic rocks is discouraging. The AEM conductors and presence of anomalous

Ba in soils are felt to most likely reflect the presence of fine carbonaceous sediments and/or faults. No further exploration is recommended for the NECK property.

The PIN property contains no outcrop exposure and, as at the NECK property, soil geochemistry appears to be hampered by overburden cover. The presence of cherty sediments, lack of any indication of felsic volcanics and the propertys' similar position, with respect to the Finlayson Lake Fault Zone, are not encouraging. The AEM conductors likely reflect structures or slices of carbonaceous sediments. No further exploration is recommended for the PIN property.

Report by:

P.A. MacRobbie, P.Geo
Geologist

Endorsed by:

D. Rhodes,
Senior Geologist

Approved for
Release by:

J.M. Hamilton
Manager, Exploration
Western Canada

PAM/

DISTRIBUTION:
W.D. Files
Administration Files

10. REFERENCES

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.

APPENDIX 1

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Paul A. MacRobbie, of 11164 Southridge Rd., Delta, B.C. hereby declare that I:

1. Graduated from Carleton University, Ottawa, Ontario with a B.Sc. in Geology in May, 1986 and a M.Sc. in Geology in June, 1988.

2. Have been actively engaged in mineral exploration in Western Canada as a permanent geologist with Cominco Ltd. since June, 1988.

3. Am a registered member of The Association of Professional Engineers and Geoscientists of the Province of British Columbia.

Date: April 10, 1995

P.A MacROBBIE, P.Geo
GEOLOGIST

APPENDIX 2

1994 GEOCHEMISTRY DATA

NECK PROPERTY GEOCHEM.

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	Wt Au gram	Ba(4) ppm
	R9406411 M94 R21						<10	5
	R9406412 M94 R22						<10	5
	R9406413 M94 R23						<10	5
	R9406414 M94 R24						<10	5
	R9406415 M94 R25						<10	5
	R9406416 M94 R26						<10	5
	R9406417 M94 R27						<10	5

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown ,results are to follow

ANALYTICAL METHODS

Cu	Aqua regia decomposition / AAS
Pb	Aqua regia decomposition / AAS
Zn	Aqua regia decomposition / AAS
Ag	Aqua regia decomposition / AAS
Au	Aqua regia decomposition / solvent extraction / AAS
Wt Au	The weight of sample taken to analyse for gold (geochem)
Ba(4)	X-Ray fluorescence / pressed pellet

Property	LabNo	FieldNo	S	M	O	S	Col	Sz	O	W	Dph	W/S	F/W	P	Cu	Pb	Zn	Ag	As	Ba(icp)	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au	Wt	Ba(xrf)
Neck	S9414452	239974	3	1	5	**	3B	23	1	1	30	1	B2	1	21	5	135	0.2	10	114	1	14	31	4.36	5	18	2	2	31	1	1	98	42	32	239	0.84	0.02	1.22	1.39	0.19	0.13	5	10	948
Neck	S9414453	239975	3	1	5	**	1G	3	1	1	25	2	B2	**	30	9	88	0.2	7	450	1	7	31	2.12	2	22	2	2	36	1	1	70	14	11	378	0.61	0.01	0.99	1.00	0.02	0.06	5	10	2005
Neck	S9414454	239976	3	1	5	**	1Y	3	1	1	35	1	B2	**	13	12	61	0.2	14	315	1	5	19	1.96	1	19	2	2	35	1	1	14	3	11	118	0.36	0.01	0.96	0.17	0.01	0.06	5	10	2006
Neck	S9414455	239977	3	1	5	**	2B	34	1	1	30	1	B2	**	8	9	94	0.2	8	245	1	6	14	2.17	1	16	2	2	35	1	1	26	3	6	133	0.40	0.01	1.10	0.43	0.02	0.06	5	10	1554
Neck	S9414456	239978	3	1	5	**	1Y	3	1	1	30	1	B2	**	25	14	82	0.2	17	307	1	7	31	2.15	3	23	2	2	33	1	1	21	6	12	192	0.33	0.01	0.91	0.23	0.01	0.05	5	10	2015
Neck	S9414457	239979	3	1	5	**	1G	3	1	1	30	1	B2	**	17	7	93	0.2	2	264	1	5	23	1.67	2	17	2	2	24	1	1	40	9	8	169	0.45	0.01	0.60	0.60	0.02	0.03	5	10	1659
Neck	S9414458	239980	3	1	5	**	1N	4	1	1	40	1	B2	**	30	12	152	0.8	8	558	1	7	36	2.09	1	20	2	2	28	1	1	80	13	10	322	0.88	0.01	0.69	2.83	0.02	0.05	5	10	2148
Neck	S9414459	239981	3	1	5	**	1Y	4	1	1	35	1	B2	**	17	12	74	0.2	10	305	1	6	24	2.85	1	24	2	2	33	2	1	46	10	10	193	0.48	0.01	1.11	0.61	0.01	0.05	5	10	2054
Neck	S9414460	239982	3	1	5	**	1B	34	1	1	35	1	B2	**	28	11	66	0.4	6	429	1	6	30	2.12	2	22	2	2	30	1	1	31	15	11	155	0.46	0.01	0.83	0.51	0.02	0.04	5	10	1955
Neck	S9414461	239983	3	1	5	**	2B	23	1	1	10	1	B2	**	38	16	108	0.2	26	385	1	14	70	2.83	2	41	2	2	43	1	1	44	22	13	690	0.65	0.01	0.83	0.55	0.01	0.06	5	10	2396
Neck	S9414462	239984	3	1	5	**	3G	23	1	1	30	1	B2	**	21	9	17	0.2	1	377	1	3	13	0.41	1	7	2	2	6	1	1	72	6	7	141	0.37	0.01	0.47	1.28	0.07	0.04	5	10	1529
Neck	S9414463	239985	3	1	5	**	BK	4	3	2	60	1	B1	**	18	2	54	0.2	8	212	1	3	18	0.32	2	4	2	2	7	1	1	85	3	2	120	0.33	0.01	0.25	1.57	0.04	0.02	5	10	840
Neck	S9414464	239986	3	1	5	**	1Y	4	1	1	40	1	B2	**	21	7	55	0.2	6	464	1	6	25	1.48	1	26	2	2	25	1	1	20	7	9	397	0.33	0.01	0.77	0.29	0.01	0.05	5	10	1996
Neck	S9414465	239987	3	1	5	**	1Y	3	1	1	50	1	B2	**	18	12	109	0.2	8	420	1	8	20	2.00	1	17	2	2	29	2	1	21	5	8	909	0.33	0.01	0.88	0.28	0.01	0.09	5	10	2081
Neck	S9414466	239988	3	1	5	**	1B	4	1	1	50	1	B2	**	21	12	76	0.2	7	414	1	8	18	1.75	1	12	2	2	24	1	1	22	6	8	969	0.23	0.01	0.73	0.33	0.01	0.11	5	10	2077
Neck	S9414467	239989	3	1	5	**	1B	3	1	1	50	1	B2	**	20	5	69	0.2	3	411	1	6	15	1.36	1	11	2	2	18	1	1	24	4	6	437	0.30	0.01	0.69	0.35	0.02	0.06	5	10	1963
Neck	S9414468	239990	3	1	5	**	1Y	4	1	1	40	1	B2	**	21	10	63	0.2	14	805	1	8	33	1.91	1	33	2	2	36	1	1	20	4	8	432	0.40	0.01	1.10	0.30	0.01	0.04	5	10	2461
Neck	S9414469	239991	3	1	5	**	1R	3	1	1	25	1	B2	**	13	9	105	0.2	10	505	1	10	27	3.28	1	27	2	2	38	1	1	27	7	9	237	0.63	0.01	1.54	0.38	0.03	0.06	5	10	2049
Neck	S9414470	239992	3	1	5	**	1Y	34	1	1	45	1	B2	**	11	5	56	0.2	1	183	1	5	20	1.66	1	28	2	2	24	1	1	15	3	7	213	0.39	0.01	0.75	0.23	0.01	0.06	5	10	1682
Neck	S9414471	239993	3	1	5	**	1Y	3	1	1	35	1	B2	**	11	9	57	0.2	6	231	1	6	18	2.08	1	16	2	2	29	1	1	23	4	9	251	0.42	0.01	0.93	0.31	0.02	0.06	5	10	1625
Neck	S9414472	239994	3	1	5	**	1R	4	1	1	30	1	B2	**	7	11	199	0.2	1	336	1	12	19	2.45	1	18	2	2	36	2	1	18	3	6	378	0.45	0.01	1.32	0.25	0.02	0.05	5	10	1564
Neck	S9414473	239995	3	1	5	**	1N	34	1	1	40	1	B2	**	11	6	55	0.2	11	304	1	4	13	1.32	1	14	2	2	22	2	1	26	5	7	234	0.33	0.01	0.81	0.36	0.02	0.07	5	10	1779
Neck	S9414474	239996	3	1	5	**	K	4	3	1	55	1	B1	**	12	4	26	0.2	7	244	1	5	15	0.81	2	6	2	2	7	1	1	111	5	5	350	0.72	0.01	0.35	1.99	0.05	0.02	5	10	1170
Neck	S9414475	239997	3	1	5	**	1R	4	1	1	40	1	B2	**	18	12	108	0.2	6	517	1	8	24	2.17	1	19	2	2	38	1	1	29	7	10	467	0.36	0.01	1.16	0.39	0.02	0.10	5	10	2111
Neck	S9414476	239998	3	1	5	**	RY	34	1	1	40	1	B2	**	11	14	69	0.2	9	292	1	7	23	2.52	1	22	2	2	32	1	1	25	8	11	192	0.54	0.01	1.17	0.37	0.01	0.07	5	10	2014
Neck	S9414477	239999	3	1	5	**	1B	4	1	1	40	2	B2	**	9	12	94	0.2	10	213	1	8	19	2.40	1	19	2	2	30	1	1	21	4	6	268	0.41	0.01	0.94	0.33	0.02	0.08	5	10	1564
Neck	S9414478	240000	3	1	5	**	1R	4	1	1	30	2	B2	**	10	9	84	0.2	4	283	1	6	19	1.91	1	20	2	2	27	1	1	15	4	8	148	0.38	0.01	0.89	0.21	0.01	0.05	5	10	1857
Neck	S9414479	242501	3	1	5	**	1R	4	1	1	20	2	B2	**	10	8	86	0.2	10	283	1	10	17	2.54	1	16	2	2	29	1	1	23	3	7	554	0.45	0.01	1.18	0.31	0.04	0.05	5	10	1537
Neck	S9414480	242502	3	1	5	**	1Y	4	1	1	30	1	B2	**	15	6	65	0.2	8	361	1	9	27	2.52	1	21	2	2	28	1	1	29	7	9	275	0.73	0.01	1.04	0.39	0.03	0.05	5	10	2004
Neck	S9414481	242503	3	1	5	**	2N	4	1	1	35	1	B2	**	35	7	98	0.5	7	905	2	10	44	2.07	1	16	2	2	26	1	1	89	15	13	216	0.68	0.01	0.91	1.02	0.06	0.03	5	10	2717
Neck	S9414482	242504	3	1	5	**	2N	4	1	1	35	1	B2	**	25	8	109	0.2	7	579	1	6	29	2.03	1	20	2	2	27	1	1	54	16	12	173	0.38	0.01	0.70	0.68	0.03	0.04	5	10	2225
Neck	S9414483	242505	3	1	5	**	1N	34	1	1	40	1	B2	**	12	14	69	0.2	15	295	1	7	23	2.55	2	23	2	2	32	1	1	25	8	11	193	0.54	0.01	1.17	0.37	0.01	0.07	5	10	2292
Neck	S9414484	242506	3	1	5	**	1N	4	1	1	45	1	B2	**	80	11	99	0.8	12	1705	1	8	52	1.77	1	20	2	2	27	1	1	139	15	10	857	0.54	0.01	0.85	2.43	0.02	0.04	5	10	3628
Neck	S9414485	242507	3	1	5	**	1R	31	1	1	40	1	B2	**	11	11	120	0.2	4	464	1	7	18	1.98	1	14	2	2	33	3	1	23	2	5	654	0.15	0.01	0.81	0.28	0.01	0.08	5	10	2029
Neck	S9414540	240369	2	1	5	**	1Y	4	3	1	30	2	B2	**	16	9	59	0.2	10	291	1	5	17	1.69	1	14	2	2	28	1	2	18	3	7	165	0.18	0.01	0.67	0.19	0.01	0.06	5	10	1992
Neck	S9414541	240370	2	1	5	**	1Y	4	3	1	20	2	B2	**	15	13	53	3.0	3	226	1	4	16	1.95	1	14	2	2	30	1	1	14	2	8	130	0.14	0.01	0.59	0.13	0.01	0.06	5	10	1827
Neck	S9414542	240371	2	1	5	**	BR	4	3	1	20	2	B2	**	6	11	56	4.0	4	324	1	4	11	1.54	1	10	2	2	28	1	1	14	1	7	351	0.18	0.01	0.63	0.17	0.01	0.07	5	10	1845
Neck	S9414543	240372	2	1	5	**	1G	4	3	1	30	2	B2	**	10	8	54	0.2	3	239	1	4	18	1.38	1	15	2	2	24	1	1	28	6	8	131	0.30	0.01	0.65	0.36	0.02	0.01	5	10	1701
Neck	S9414544	240373	2	1	5	**	1Y	34	3	1	30	2	B2	**	11	12	59	0.2	5	362	1	4	14	1.86	1	13	2	2	30	1	1	20	2	5	111	0.23	0.01	0.83	0.23	0.02	0.05	5	10	1927
Neck	S9414545	240374	2	1	5	**	GR	4	3	1	25	2	B2	**	14	12	83	0.2	5	464	1	6	17	1.78	1	13	2	2	30	1	1	25	4	6	379	0.25	0.01	0.76	0.35	0.02	0.04	5	10	2101
Neck	S9414546	240376	2	1	5	**	1N	34	3	1	30	2	B2	**	13	10	72	0.2	5	288	1	6	24	1.76	1	19	2	2	28	1	1	38	8	9	280	0.44	0.01	0.83	0.68	0.03	0.04	5	10	1880
Neck	S9414547	240377	2	1	5	**	K	3	3	3	40	2	B2	**	14	7	57	0.2	2	258	1	4	15	0.80	1	6	2	2	12	1	1	45	5	5	259	0.28	0.01	0.34	0.79	0.05	0.04	5	10	1579
Neck	S9414548	240378	2	1	5	**	K	3	3	3	40	2	B2	**	53	14	133	0.2	13	756	1	7	36	2.12	1	20	2	2	38	1	1	55	12	10	295	0.57	0.01	0.88	0.67	0.02	0.04	5	10	2335
Neck	S9414549	240379	2	1	5	3	GN	4	3	3	35	2	B2	**	88	14	229	0.2	8	527	1	29	88	5.01	1	133	2	2	141	5	1	76	20	10	477	2.94	0.05	2.63	1.32	0.01	0.09	5	10	2524
Neck	S9414550	240380	2	1	5	**	1N	4	3	1	30	2	B2	**	15	2	15	0.2	3	142	1	2	15	0.24	1	2	2	2	8	1	1	107	1	2	12	0.81	0.01	0.35	2.37	0.04	0.01	5	10	674
Neck	S9414602	240859	1	1	5	**	GB	34	1	2	25	1	B2	**	42	16	151	0.2	8	209	1	12	80	3.06	1	38	2	2	34	3	1	47	14	11	1207	0.86	0.01	0.78	1.02	0.02	0.07	5	10	2017
Neck	S9414603	240860	1	1	5	**	1N	24	2	1	35	1	B2	**	8	9	62	0.2	10	321	1	8	25	1.61	1	27	2	2	31	2	1	21	4	8	435	0.37	0.01	0.90	0.27	0.01	0.05	5	10	2062
Neck	S9414604	240861	1	1	5	**	1B	34	2	1	35	1	B2	**	13	10	52	0.2	11	408	1	6	36	1.68	1	36	2	2	35	1	1	20	5	8	236	0.41	0.01	0.98	0.38	0.01	0.05	5	10	2106
Neck	S9414605	240862	1	1	5	**	GN	34	2	1	35	1	B2	**	10	10	62	0.2	6	293	1	7	32	1.50	1	28	2	2	30	1	1	23	6	8	225	0.44	0.01	0.82	0.34	0.01	0.05	5	5	1983
Neck	S9414606	240863	1	1	5	**	1G	45	2	1	35	1	B2	**	18	8	80	0.2	2	314	1	6	31	1.46	1	26	2	2	28	2	1	34	12	9	167	0.50	0.01	0.69	0.45	0.02	0.04	5	10	1929
Neck	S9414607	240864	1	1	5	**	GN	4	1	1	35	1	B2	**	9	11	67	0.2	16	369	1	5	22	1.69	1	23	2	2	34	2	1	14	3	9	115	0.40	0.01	1.04	0.21	0.01	0.05	5	10	2037
Neck	S9414608	240865	1	1	5	**	2B	34	1	2	40	1	B2	**	6	12	65	0.2	10	484	1	6	19	1.65	1	24	2	2	37	1	1	19	3	6	198	0.40	0.01	0.97	0.27	0.01	0.05	5	10	2343
Neck	S9414609	240866	1	1	5	**	GN	34	1	1	40	1	B2	**	14	10	67	0.2	12	464	1	7	26	1.83	1	27	2	2	34	3	1	14	3	9	216	0.40	0.01	1.02	0.18	0.01	0.05	5	10	2303
Neck	S9414610	240867	1	1	5	**	GY	35	1	2	40	1	B2	**	26	13	115	0.2	16	629	1	8	46	1.88	1	32	2	2	31	1	3	46	12	11	178	0.63	0.01	0.77	0.68	0.01	0.06	5	10	2346
Neck	S9414611	240868	1	1	5	**	1N	4	2	1	35	1	B2	**	20	10	67	0.2	13	422	1	5	36	1.55	1	27	2	2	29	2	1	25	12	10	158	0.53	0.01	0.80	0.38	0.02	0.03	5	10	2131
Neck	S9414612	240869	1	1	5	**	1B	34	1	1	30	1	B2	**	9	9	60	0.2	11	447	1	6	22	1.66	1	27	2	2	34	2	1	15	3	8	125	0.34	0.01	0.91	0.19	0.01	0.05	5	10	2192
Neck	S9414613	240870	1	1	5	**	2B	24	2	2	40	1	B2	**	10	11	67	0.2	9	439	1	5	19	1.67	1	22	2	2	35	1	1	20	3	6	166	0.25	0.01	0.83	0.27	0.01	0.05	5	10	2152
Neck	S9414614	240871	1	1	5	**	2B	24	1	1	35	1	B2	**	7	8	100	0.2	1	511	1	5	13	1.34	1	15	2	2	34	1	1	14	2	5	257	0.24	0.01	0.89	0.20	0.01	0.05	5	10	2135
Neck	S9414615	240872	1	1	5	**	1G	34	1	1	35	1	B2	**	9	8	68	0.2	1	512	1	6	22	1.70	1	25	2	2	33	2	1	17	3	7	138	0.38	0.01	1.11	0.28	0.01	0.04	5	10	2277
Neck	S9414616	240873	1	1	5	**	1B	24	1	1	35	1	B2	**	10	8	56	0.2	7	358	1	7	92	1.61	1	82	2	2	29	3	1	16	6	7	200	0.89	0.01	0.77	0.24	0.01	0.04	5	10	1996
Neck	S9414617	240874	1	1	5	**	1B	24	1	1	40	1	B2	**	8	8	62	0.2	8	274	1	20	159	2.13	1	180	2	2	30	2	1	17	5	7	321	1.61	0.01	1.09	0.31	0.02	0.08	5	10	1794
Neck	S9414618	240875	1	1	5	**	1Y	24	1	1	30	1	B2	**	7	8	47	0.2	11	395	1	6	23	1.46	1	35	2	2	32	2	1	14	2	7	192	0.36	0.01	0.92	0.18	0.01	0.05	5	10	1947
Neck	S9414619	240876	1	1	5	**	1B	24	1	1	35	1	B2	**	6	9	79	0.2	3	370	1	5	18	1.72	1	20	2	2	33	3	1	13	2	7	155	0.33	0.01	1.04	0.19	0.01	0.04	5	10	1968
Neck	S9414620	240877	1	1	5	**	1B	24	1	1	30	1	B2	**	5	9	59	0.2	8	313	1	3	13	1.42	1	17	2	2	29	3	1	11	2	7	109	0.31	0.01	0.82	0.16	0.01	0.05	5	10	1873

Neck	S9414621	240878	1	1	5	**	NB	24	1	1	35	1	B2	**	7	10	72	0.2	6	358	1	4	17	1.38	1	19	2	2	31	1	1	16	3	6	133	0.31	0.01	0.89	0.25	0.01	0.05	5	10	1908
Neck	S9414622	240879	1	1	5	**	1B	23	1	1	25	1	B2	**	11	9	65	0.2	11	251	1	5	17	1.75	1	19	2	2	34	3	2	16	2	6	151	0.27	0.01	0.78	0.23	0.01	0.05	5	10	1858
Neck	S9414623	240880	1	1	5	**	1B	24	1	1	25	1	B2	**	9	10	68	0.2	2	228	1	5	19	1.74	1	23	2	2	33	1	1	12	3	5	103	0.27	0.01	0.75	0.15	0.01	0.05	5	10	1803
Neck	S9414624	240881	1	1	5	**	1B	24	1	1	30	1	B2	**	9	9	48	0.2	14	259	1	4	18	1.58	1	21	2	2	28	3	1	16	2	5	170	0.28	0.01	0.70	0.23	0.01	0.05	5	10	1737
Neck	S9414625	240882	1	1	5	**	GN	24	1	1	40	1	B2	**	9	8	47	0.2	4	355	1	6	23	1.48	1	23	2	2	28	2	1	14	3	7	150	0.36	0.01	0.99	0.20	0.01	0.04	5	10	2080
Neck	S9414626	240883	1	1	5	**	GN	14	2	1	40	1	B2	**	7	12	84	0.2	10	368	1	4	21	1.53	1	23	2	2	27	2	1	19	5	8	147	0.42	0.01	0.86	0.28	0.01	0.04	5	10	2006
Neck	S9414627	240884	1	1	5	**	1B	24	1	1	30	1	B2	**	7	8	51	0.2	11	347	1	3	17	1.50	1	21	2	2	31	2	1	15	2	5	103	0.28	0.01	0.77	0.23	0.01	0.03	5	10	1809
Neck	S9414628	240885	1	1	5	**	GY	24	1	1	25	1	B2	**	16	12	58	0.2	8	286	1	6	30	1.71	1	27	2	2	29	1	1	13	3	7	222	0.36	0.01	0.77	0.20	0.01	0.04	5	10	1892
Neck	S9414629	240886	1	1	5	**	1B	24	1	1	30	1	B2	**	14	11	84	0.2	12	400	1	8	36	1.69	1	25	2	2	28	1	1	18	9	8	443	0.40	0.01	0.79	0.29	0.01	0.04	5	10	1928
Neck	S9414630	240887	1	1	5	**	GY	24	1	1	35	1	B2	**	10	11	76	0.2	13	411	1	6	18	1.54	1	21	2	2	36	2	1	21	3	7	278	0.30	0.01	0.95	0.29	0.01	0.04	5	10	1933
Neck	S9414631	240888	1	1	5	**	2G	25	1	2	30	1	B2	**	40	14	127	0.2	3	623	1	8	53	2.02	1	26	2	2	33	1	1	70	12	10	343	0.95	0.01	0.77	2.34	0.01	0.06	5	10	2287
Neck	S9414632	240889	1	1	5	**	2B	4	1	1	40	1	B2	**	30	16	110	0.2	19	666	1	9	45	2.25	1	29	2	2	33	2	1	39	12	11	341	0.58	0.01	0.92	0.67	0.01	0.06	5	10	2388
Neck	S9414633	240890	1	1	5	**	GB	25	1	2	50	1	B2	**	27	14	133	0.2	4	532	1	8	45	1.95	1	26	2	2	33	3	1	39	12	10	336	0.53	0.01	0.76	0.62	0.01	0.08	5	10	2324
Neck	S9414634	240891	1	1	5	**	3G	25	1	3	40	1	G	**	23	13	122	0.2	8	341	1	8	47	1.47	1	33	2	2	30	2	1	41	12	11	161	0.62	0.01	0.82	0.63	0.02	0.08	5	10	2120
Neck	S9414635	240892	1	1	5	**	GB	24	1	2	40	1	B2	**	28	12	83	0.2	17	404	1	7	49	2.09	1	30	2	2	35	1	1	40	14	11	257	0.75	0.01	0.81	0.67	0.02	0.05	5	10	1865
Neck	S9414636	240893	1	1	5	**	1B	24	1	1	30	2	B2	**	10	13	82	0.2	10	299	1	6	22	2.18	1	23	2	2	31	3	1	10	2	7	186	0.32	0.01	0.86	0.11	0.01	0.08	5	10	1918
Neck	S9414637	240894	1	1	5	**	1B	24	2	1	30	2	B2	**	11	12	78	0.2	1	347	1	8	27	1.89	1	26	2	2	35	2	1	19	3	7	175	0.40	0.01	0.96	0.28	0.01	0.07	5	10	2116
Neck	S9414638	240895	1	1	5	**	1B	24	2	1	30	2	B2	**	12	16	81	0.2	7	465	1	7	24	1.86	1	24	2	2	32	1	1	20	4	6	250	0.33	0.01	0.83	0.27	0.01	0.07	5	10	2270
Neck	S9414639	240896	1	1	5	**	1Y	24	2	1	25	2	B2	**	11	10	54	0.2	12	368	1	6	22	1.78	1	22	2	2	31	3	1	19	4	8	180	0.37	0.01	0.92	0.33	0.01	0.06	5	10	2020
Neck	S9414640	240897	1	1	5	**	1B	24	2	1	25	1	B2	**	24	12	74	0.2	1	445	1	9	43	1.89	1	26	2	2	33	2	1	27	11	11	382	0.41	0.01	0.85	0.38	0.01	0.05	5	10	2170
Neck	S9414641	240898	1	1	5	**	2N	5	1	2	50	1	B2	**	34	16	106	0.2	14	542	1	9	51	2.00	1	27	2	2	30	3	1	52	11	10	164	0.55	0.01	0.77	0.82	0.01	0.06	5	10	2367
Neck	S9414642	240899	1	1	5	**	2N	24	1	2	40	1	B2	**	38	10	103	0.2	2	1099	1	9	91	2.09	1	49	2	2	29	1	1	46	11	9	373	0.97	0.01	0.65	0.72	0.01	0.04	5	10	3168
Neck	S9414643	240900	1	1	5	**	3G	24	1	2	30	1	B2	**	84	12	152	0.2	14	1455	1	11	101	3.18	1	30	2	2	32	3	1	41	13	9	450	0.70	0.01	0.55	0.95	0.01	0.06	5	10	4910
Neck	S9414644	240901	1	1	5	**	3G	5	1	2	35	1	G	**	49	13	136	0.2	22	1664	1	13	94	2.67	2	50	2	2	38	2	1	43	13	11	476	0.77	0.01	0.89	0.56	0.01	0.09	5	10	4415
Neck	S9414645	240902	1	1	5	**	GB	23	2	1	40	2	B2	**	87	17	173	1.2	15	396	1	9	62	3.16	1	10	2	2	18	1	1	25	5	3	576	0.26	0.01	0.31	0.26	0.01	0.03	5	10	5311
Neck	S9414646	240903	1	1	5	**	GN	25	1	2	35	2	B2	**	64	14	116	0.2	24	594	1	12	72	2.71	1	27	2	2	25	2	1	44	8	7	586	0.65	0.01	0.57	0.77	0.01	0.05	5	10	3721
Neck	S9414647	240904	1	1	5	**	2B	24	1	2	30	1	B2	**	50	12	72	0.2	3	509	1	8	50	2.18	1	24	2	2	19	2	1	30	5	5	285	0.23	0.01	0.55	0.24	0.01	0.04	5	10	2806
Neck	S9414648	240905	1	1	5	**	2B	23	1	2	30	1	B2	**	15	7	50	0.2	2	548	1	8	78	1.83	1	77	2	2	30	1	1	33	9	8	151	1.35	0.01	0.72	0.51	0.01	0.05	5	10	2042
Neck	S9414649	240906	1	1	5	**	NB	24	2	1	30	1	B2	**	32	6	44	0.7	3	166	1	43	371	3.17	1	465	2	2	56	2	1	29	5	4	512	3.39	0.12	1.81	0.60	0.01	0.04	5	10	1088
Neck	S9414650	240907	1	1	5	**	3G	24	1	2	35	1	G	**	36	9	69	0.2	13	535	1	19	236	2.19	1	192	2	2	34	2	1	37	8	6	365	2.33	0.02	0.94	0.45	0.01	0.04	5	10	2770
Neck	S9414715	241149	4	1	2	**	1B	3	1	1	20	2	B2	**	15	9	51	0.2	11	305	1	5	19	1.98	1	17	2	2	25	1	1	11	1	5	148	0.18	0.01	0.61	0.15	0.01	0.07	5	10	2512
Neck	S9414716	241150	4	1	2	**	1B	3	2	1	25	2	B2	**	16	10	111	0.2	10	463	1	9	28	2.44	1	23	2	2	36	1	1	16	2	6	377	0.27	0.01	0.88	0.23	0.01	0.09	5	10	2485
Neck	S9414717	241151	4	1	2	**	BY	23	2	1	30	2	B2	**	24	18	265	0.2	5	730	1	6	19	2.16	1	21	2	2	36	1	1	16	2	6	206	0.22	0.01	0.76	0.20	0.01	0.07	5	10	3431
Neck	S9414718	241152	4	1	5	**	BG	23	1	1	35	2	B2	**	40	6	106	0.2	9	3611	1	7	42	2.02	2	22	2	2	32	1	1	-20	4	7	229	0.19	0.01	0.70	0.21	0.01	0.06	5	10	8614
Neck	S9414719	241153	4	1	5	**	BY	23	1	1	30	2	B2	**	9	11	66	0.2	8	1496	1	4	14	1.70	1	15	2	2	32	2	1	22	2	7	109	0.22	0.01	0.74	0.25	0.01	0.05	5	10	3553
Neck	S9414720	241154	4	1	5	**	BY	23	1	1	35	2	B2	**	22	9	73	0.2	15	731	1	7	31	2.20	2	21	2	2	34	1	1	28	4	6	317	0.25	0.01	0.72	0.38	0.01	0.04	5	10	2583
Neck	S9414721	241155	4	1	5	**	GN	23	1	1	40	2	B2	**	79	20	205	0.7	19	3760	1	19	92	3.79	2	40	2	2	57	1	1	82	16	13	583	0.78	0.01	1.05	1.00	0.03	0.11	5	10	4919
Neck	S9414722	241156	4	1	5	**	BN	23	2	1	50	2	B2	**	36	13	73	0.2	5	1136	1	9	51	1.85	1	23	2	2	30	2	1	52	8	6	1512	0.35	0.01	0.65	0.74	0.03	0.03	5	10	2765
Neck	S9414723	241157	4	1	5	**	GN	5	1	2	45	2	B2	**	46	13	135	0.4	14	3078	1	15	82	2.48	2	28	2	2	35	2	1	61	12	9	739	0.64	0.01	0.70	0.87	0.01	0.08	5	10	6846
Neck	S9414724	241158	4	1	5	3	BG	25	1	2	40	2	B2	**	29	14	76	0.2	1	1084	1	9	38	2.32	1	30	2	2	49	2	1	58	11	9	458	0.42	0.01	1.15	0.70	0.01	0.06	5	10	2690
Neck	S9414725	241159	4	1	5	**	KG	25	2	2	35	2	B2	**	55	14	179	0.2	12	1982	2	13	62	2.23	1	36	2	2	35	3	1	91	11	8	552	0.62	0.01	1.09	0.82	0.01	0.03	5	10	4831
Neck	S9414726	241160	4	1	5	**	GN	3	1	2	35	1	B2	**	58	12	111	0.2	9	1762	1	10	46	2.25	1	31	2	2	30	1	1	66	10	9	483	0.88	0.01	0.88	1.44	0.01	0.08	5	10	4665
Neck	S9414727	241161	4	1	5	**	GN	25	1	1	40	1	B2	**	27	8	77	0.2	8	677	1	5	28	1.19	1	15	2	2	21	1	1	58	7	6	231	0.66	0.01	0.59	1.22	0.06	0.07	5	10	2183
Neck	S9414728	241162	4	1	5	**	1G	5	1	3	35	1	B2	**	6	2	11	0.2	2	52	1	1	3	0.04	1	2	2	2	1	1	1	20	1	1	11	0.04	0.01	0.15	0.21	0.07	0.03	5	10	1235
Neck	S9414729	241163	4	1	5	**	GN	4	1	1	40	1	B2	**	9	12	46	0.2	2	197	1	5	15	1.34	1	18	2	2	24	1	1	19	3	8	243	0.38	0.01	0.76	0.33	0.01	0.05	5	10	1684
Neck	S9414730	241164	4	1	5	**	1B	14	1	1	30	3	B2	**	12	10	66	0.2	13	400	1	7	15	1.55	1	12	2	2	33	2	1	18	3	8	507	0.23	0.01	0.75	0.23	0.01	0.09	5	10	2147
Neck	S9414731	241165	4	1	5	**	1B	4	1	1	35	3	B2	**	17	10	59	0.2	7	260	1	6	17	1.48	1	12	2	2	25	1	1	12	2	6	459	0.18	0.01	0.67	0.14	0.02	0.06	5	10	2011
Neck	S9414747	241643	5	1	2	2	2G	23	2	2	30	1	B2	**	9	2	53	0.2	1	363	1	7	33	1.00	1	5	2	2	10	1	1	987	5	4	250	0.19	0.01	0.18	23.20	0.06	0.02	5	10	826
Neck	S9414748	241644	5	1	2	2	2B	23	3	2	30	1	B2	**	11	2	73	0.2	4	78	1	5	38	0.86	1	2	2	2	5	1	1	150	2	3	219	0.26	0.01	0.43	5.81	0.03	0.01	5	10	510
Neck	S9414749	241645	5	1	2	2	2G	5	3	2	40	2	B1	**	33	11	113	0.4	10	494	1	9	48	1.50	1	21	2	2	30	1	1	66	12	10	210	0.71	0.01	0.68	1.40	0.02	0.08	5	10	2080
Neck	S9414750	241646	5	1	2	2	BG	23	3	1	30	1	B2	**	17	7	61	0.2	9	451	1	5	25	1.33	1	16	2	2	24	2	1	27	8	9	248	0.32	0.01	0.66	0.36	0.02	0.05	5	10	2014
Neck	S9414751	241647	5	1	2	2	3G	23	3	1	30	1	B2	**	34	11	131	0.2	18	535	1	7	40	1.77	1	21	2	2	29	3	1	45	12	10	230	0.51	0.01	0.68	0.77	0.02	0.05	5	10	2277
Neck	S9414752	241648	5	1	2	2	1B	23	3	1	30	1	B2	**	9	10	59	0.2	3	327	1	6	18	1.74	1	19	2	2	30	1	1	18	4	6	270	0.36	0.01	0.83	0.22	0.01	0.05	5	10	1754
Neck	S9414753	241649	5	1	5	2	1B	23	3	1	25	1	B2	**	11	9	87	0.2	6	331	1	6	22	1.91	1	22	2	2	33	1	1	24	7	8	228	0.43	0.01	0.99	0.28	0.01	0.05	5	10	1793
Neck	S9414754	241650	5	1	5	2	1B	23	2	1	30	1	B2	**	11	5	203	0.2	8	353	1	5	17	1.21	1	15	2	2	21	1	1	16	4	5	469	0.20	0.01	0.67	0.21	0.02	0.03	5	10	1700
Neck	S9414755	241651	5	1	5	2	1B	23	2	1	25	1	B2	**	9	12	124	0.2	3	458	1	5	13	1.80	1	15	2	2	31	1	1	16	2	4	569	0.22	0.01	0.70	0.23	0.01	0.06	5	10	2019
Neck	S9414756	241652	5	1	5	2	1B	23	2	1	25	1	B2	**	11	10	61	0.2	1	339	1	7	19	2.17	1	21	2	2	30	2	1	23	3	6	227	0.44	0.01	0.90	0.32	0.02	0.06	5	10	1947
Neck	S9414757	241653	5	1	5	2	1B	23	3	1	25	1	B2	**	10	10	62	0.2	13	215	1	4	18	1.76	1	22	2	2	26	1	1	17	2	5	141	0.24	0.01	0.65	0.24	0.01	0.07	5	10	1834
Neck	S9414758	241654	5	1	5	2	1B	23	3	1	25	1	B2	**	8	6	61	0.2	6	355	1	5	14	1.56	1	11	2	2	22	1	1	18	3	4	252	0.38	0.01	0.75	0.25	0.02	0.05	5	10	1745
Neck	S9414759	241655	5	1	5	2	1B	23	3	1	20	1	B2	**	11	9	77	0.2	9	494	1	5	15	1.43	1	17	2	2	29	1	1	23	2	4	364	0.23	0.01	0.75	0.35	0.02	0.06	5	10	1934
Neck	S9414760	241656	5	1	5	2	2B	12	2	1	20	1	B2	**	11	9	52	0.2	11	303	1	6	26	1.70	1	27	2	2	24	1	1	16	5	6	180	0.30	0.01	0.68	0.20	0.01	0.04	5	10	1761
Neck	S9414761	241657	5	1	5	2	3G	12	2	1	20	1	B2	**	35	7	47	0.2	2	143	1	5	47	0.39	1	23	2	2	11	1	1	49	5	4	132	0.50	0.01	0.47	0.98	0.03	0.02	5	10	1158
Neck	S9414762	241658	5	1	4	2	3G	12	1	1	30	1	B2	**	47	7	81	0.2	5	179	1	6	49	1.27	1	19	2	2	14	3	1	45	5	4	753	0.54	0.01	0.26	0.75	0.02	0.02	5	10	3061
Neck	S9414763	241659	5	1	5	2	1B	23	2	1	25	1	B2	**	6	5	31	0.2	5	473	1	12	59	1.89	1	80	2	2	32	1	1	11	1	5	152	0.49	0.01	0.87	0.16	0.01	0.02	5	10	1682
Neck	S9414764	241660	5	1	2	2	BG	35	3	2	45	1	B1	**	2	2	5	0.2	5	34	1	1	2	0.03	1	2	2	2	1	1	1	20	1	1	7	0.07	0.01	0.14	0.25	0.07	0.02	5	10	1177

Neck	S9414765	241661	5	1	5	2	BR	23	1	1	25	2	B2	**	9	10	64	0.2	12	306	1	16	73	2.38	1	128	2	2	38	4	1	13	2	6	382	0.78	0.01	0.98	0.20	0.01	0.05	5	10	1600
Neck	S9414766	241662	5	1	5	2	BR	23	2	1	20	1	B2	**	18	5	52	0.2	20	372	1	22	204	3.22	1	148	2	2	43	2	1	18	7	7	436	0.88	0.01	0.90	0.30	0.02	0.03	5	10	1556
Neck	S9414767	241663	5	1	5	2	2B	23	2	1	30	1	B2	**	12	7	56	0.2	1	320	1	11	80	2.32	1	74	2	2	43	3	1	22	3	5	221	0.56	0.01	0.93	0.37	0.01	0.03	5	10	1431
Neck	S9414768	241664	5	1	5	2	1G	5	3	1	30	2	B2	**	2	2	6	0.2	1	73	1	1	1	0.08	1	2	2	2	1	1	1	18	1	1	21	0.06	0.01	0.16	0.15	0.06	0.03	5	10	1286
Neck	S9414769	241665	5	1	5	2	BR	23	2	1	30	2	B2	**	10	8	125	0.2	10	420	1	11	52	2.01	1	81	2	2	32	1	1	21	4	7	452	0.62	0.01	0.95	0.34	0.01	0.05	5	10	1760
Neck	S9414770	241666	5	1	5	2	BR	23	2	1	30	1	B2	**	9	12	111	0.2	4	384	1	8	29	1.69	1	24	2	2	29	3	1	17	2	5	609	0.18	0.01	0.67	0.20	0.02	0.05	5	10	1907
Neck	S9414771	241667	5	1	5	2	2B	23	2	2	25	1	B2	**	9	14	68	0.2	5	302	1	5	23	1.85	1	24	2	2	30	1	1	14	2	6	195	0.22	0.01	0.73	0.13	0.01	0.05	5	10	1826
Neck	S9414772	241668	5	1	5	2	1B	23	2	1	20	1	B2	**	7	5	64	0.2	1	320	1	4	17	1.19	1	17	2	2	23	1	1	14	2	6	181	0.24	0.01	0.74	0.20	0.01	0.04	5	10	1799
Neck	S9414773	241669	5	1	5	2	2B	35	2	2	40	1	B2	**	11	12	55	0.2	10	459	1	6	28	2.28	1	29	2	2	33	1	1	20	5	10	173	0.42	0.01	0.92	0.28	0.01	0.05	5	10	2393
Neck	S9414774	241670	5	1	5	2	2B	23	3	1	20	1	B2	**	30	10	105	0.2	1	447	1	6	49	1.76	1	23	2	2	26	1	1	37	11	9	249	0.48	0.01	0.66	0.58	0.02	0.05	5	10	2076
Neck	S9414775	241671	5	1	5	2	3B	35	2	1	30	2	B2	**	8	9	65	0.2	5	341	1	6	22	1.78	1	24	2	2	31	1	1	18	4	7	218	0.30	0.01	0.76	0.27	0.01	0.04	5	10	1930
Neck	S9414776	241672	5	1	5	2	BR	34	2	1	30	2	B2	**	10	13	71	0.2	1	441	1	12	37	2.40	1	36	2	2	44	1	1	17	4	8	582	0.45	0.01	1.22	0.20	0.02	0.05	5	10	2004
Neck	S9414777	241674	5	1	5	2	3G	5	2	2	30	1	B2	**	29	12	117	0.2	1	618	1	8	40	1.64	1	27	2	2	35	1	1	57	12	10	187	0.92	0.01	0.83	1.18	0.01	0.05	5	10	2490
Neck	S9414778	241675	5	1	5	2	2B	2	2	1	20	2	B2	**	12	7	41	0.2	7	407	1	4	15	1.22	1	16	2	2	24	1	1	18	3	6	216	0.32	0.01	0.74	0.29	0.02	0.04	5	10	1983
Neck	S9414779	241676	5	1	5	2	2B	23	2	1	30	2	B2	**	32	5	51	0.2	1	285	1	23	65	3.90	1	46	2	2	91	2	1	13	18	8	502	0.55	0.01	1.32	0.25	0.01	0.04	5	10	1373
Neck	S9414780	241677	5	1	5	2	1G	5	3	2	40	1	B2	**	1	2	9	0.2	1	32	1	1	1	0.04	1	2	2	2	1	1	1	19	1	1	7	0.11	0.01	0.14	0.25	0.09	0.02	5	10	1290
Neck	S9414781	241678	5	1	5	2	2B	35	2	2	30	1	B2	**	26	5	53	0.2	1	343	1	14	44	3.06	1	43	2	2	66	1	1	16	25	10	421	0.63	0.01	1.20	0.38	0.02	0.02	5	10	1476
Neck	S9414782	241679	5	1	5	2	2K	23	3	2	40	2	B2	**	22	2	17	0.2	1	159	1	1	15	0.61	1	2	2	2	4	1	1	160	1	1	13	1.45	0.01	0.09	2.72	0.05	0.01	5	10	324
Neck	S9414783	241680	5	1	5	2	2B	35	2	1	30	2	B2	**	58	2	52	0.2	4	508	1	23	58	3.80	1	33	2	2	83	1	1	105	17	4	803	1.90	0.01	1.03	5.04	0.01	0.06	5	10	1278
Neck	S9414784	241681	5	1	1	2	K	23	3	2	30	2	B1	**	14	6	67	0.2	17	117	1	6	44	1.11	1	12	2	2	17	2	1	47	9	7	112	0.42	0.01	0.44	0.77	0.03	0.04	5	10	1703
Neck	S9414785	241682	5	1	5	2	2B	23	2	1	20	1	B2	**	37	12	126	0.2	9	515	1	7	40	1.96	1	21	2	2	27	1	1	76	12	9	311	0.82	0.01	0.61	2.30	0.02	0.05	5	10	2175
Neck	S9414786	241683	5	1	5	2	1G	23	2	1	30	1	B2	**	23	10	82	0.2	1	439	1	6	29	1.61	1	24	2	2	28	1	1	32	9	10	229	0.42	0.01	0.80	0.43	0.01	0.05	5	10	2278
Neck	S9414787	241684	5	1	5	2	1B	23	2	1	30	1	B2	**	33	10	123	0.2	15	470	1	8	44	2.15	1	24	2	2	30	1	1	35	11	10	381	0.47	0.01	0.74	0.40	0.01	0.04	5	10	2497
Neck	S9414788	241685	5	1	5	2	1B	23	2	1	20	1	B2	**	21	10	122	0.2	12	414	1	7	31	2.10	1	21	2	2	31	1	1	36	6	8	368	0.26	0.01	0.86	0.48	0.02	0.05	5	10	2391
Neck	S9414789	241686	5	1	5	2	1B	23	2	1	30	1	B2	**	18	8	137	0.4	2	380	1	6	20	1.31	1	12	2	2	22	1	1	20	5	7	312	0.15	0.01	0.67	0.25	0.02	0.07	5	10	2165
Neck	S9414790	241687	5	1	5	2	1B	23	2	1	24	2	B2	**	14	7	64	0.2	3	341	1	4	16	1.24	1	13	2	2	19	1	1	20	3	6	130	0.19	0.01	0.59	0.24	0.01	0.05	5	10	2121
Neck	S9414791	241688	5	1	5	2	1B	23	1	1	25	1	B2	**	14	8	90	0.2	10	240	1	3	16	1.54	1	12	2	2	25	1	1	24	2	6	121	0.14	0.01	0.43	0.31	0.01	0.06	5	10	1050
Neck	S9414792	241689	5	1	5	2	1B	23	2	1	30	3	B2	**	12	9	55	0.2	19	231	1	5	18	2.00	1	15	2	2	23	1	1	15	2	6	345	0.19	0.01	0.56	0.18	0.01	0.06	5	10	1905

Property	LabNo	FieldNo	S	M	O	S	Col	Sz	O	W	Dph	W/S	F/W	P	Cu	Pb	Zn	Ag	As	Ba(icp)	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au	Wt	Ba(xrf)
Pin	S9414551	240381	2	1	5	**	BR	24	3	1	15	2	B2	**	36	21	100	0.2	49	263	1	12	55	3.24	1	64	2	2	36	1	1	12	4	8	279	0.48	0.01	0.95	0.22	0.01	0.05	5	10	1956
Pin	S9414551	240381	2	1	5	**	BR	24	3	1	15	2	B2	**	36	21	100	0.2	49	263	1	12	55	3.24	1	64	2	2	36	1	1	12	4	8	279	0.48	0.01	0.95	0.22	0.01	0.05	5	10	1956
Pin	S9414552	240382	2	1	5	**	BR	4	3	1	20	2	B2	**	23	20	80	0.2	19	261	1	9	39	2.36	1	40	2	2	29	1	1	11	4	7	237	0.33	0.01	0.76	0.19	0.01	0.06	5	10	1796
Pin	S9414552	240382	2	1	5	**	BR	4	3	1	20	2	B2	**	23	20	80	0.2	19	261	1	9	39	2.36	1	40	2	2	29	1	1	11	4	7	237	0.33	0.01	0.76	0.19	0.01	0.06	5	10	1796
Pin	S9414553	240383	2	1	5	**	BR	24	3	1	25	2	B2	**	12	13	104	0.2	1	316	1	7	26	2.23	1	31	2	2	31	4	1	16	2	5	349	0.28	0.01	0.73	0.26	0.01	0.02	5	10	1948
Pin	S9414553	240383	2	1	5	**	BR	24	3	1	25	2	B2	**	12	13	104	0.2	1	316	1	7	26	2.23	1	31	2	2	31	4	1	16	2	5	349	0.28	0.01	0.73	0.26	0.01	0.02	5	10	1948
Pin	S9414554	240384	2	1	5	**	3K	4	3	1	30	2	B2	**	75	7	171	0.2	8	1174	3	8	93	1.09	1	26	2	2	19	1	2	253	9	5	449	1.43	0.01	0.73	2.24	0.06	0.02	5	10	2447
Pin	S9414554	240384	2	1	5	**	3K	4	3	1	30	2	B2	**	75	7	171	0.2	8	1174	3	8	93	1.09	1	26	2	2	19	1	2	253	9	5	449	1.43	0.01	0.73	2.24	0.06	0.02	5	10	2447
Pin	S9414555	240385	2	1	5	3	K	4	3	3	45	1	B2	**	6	2	41	0.2	1	173	1	1	9	0.19	1	8	2	2	4	1	1	100	1	2	44	0.52	0.01	0.22	2.13	0.04	0.01	5	10	1011
Pin	S9414555	240385	2	1	5	3	K	4	3	3	45	1	B2	**	6	2	41	0.2	1	173	1	1	9	0.19	1	8	2	2	4	1	1	100	1	2	44	0.52	0.01	0.22	2.13	0.04	0.01	5	10	1011
Pin	S9414556	240386	2	1	5	**	BR	24	3	1	25	1	B2	**	35	16	122	0.2	36	575	1	14	59	3.31	1	58	2	2	46	1	1	17	4	7	347	0.47	0.01	1.07	0.25	0.01	0.02	5	10	2285
Pin	S9414556	240386	2	1	5	**	BR	24	3	1	25	1	B2	**	35	16	122	0.2	36	575	1	14	59	3.31	1	58	2	2	46	1	1	17	4	7	347	0.47	0.01	1.07	0.25	0.01	0.02	5	10	2285
Pin	S9414557	240387	2	1	5	**	BR	24	3	1	30	1	B2	**	16	15	191	0.2	21	504	1	11	31	3.03	1	38	2	2	48	1	1	14	2	5	297	0.33	0.01	1.02	0.26	0.01	0.05	5	10	2009
Pin	S9414557	240387	2	1	5	**	BR	24	3	1	30	1	B2	**	16	15	191	0.2	21	504	1	11	31	3.03	1	38	2	2	48	1	1	14	2	5	297	0.33	0.01	1.02	0.26	0.01	0.05	5	10	2009
Pin	S9414558	240388	2	1	5	**	BR	4	3	1	30	1	B2	**	15	14	183	0.2	1	470	1	11	33	2.60	1	39	2	2	41	1	1	14	2	6	501	0.35	0.01	1.02	0.21	0.01	0.04	5	10	1814
Pin	S9414558	240388	2	1	5	**	BR	4	3	1	30	1	B2	**	15	14	183	0.2	1	470	1	11	33	2.60	1	39	2	2	41	1	1	14	2	6	501	0.35	0.01	1.02	0.21	0.01	0.04	5	10	1814
Pin	S9414559	240389	2	1	5	**	BR	4	3	1	25	1	B2	**	14	14	80	0.2	17	402	1	7	30	2.30	1	27	2	2	39	1	1	12	1	5	251	0.27	0.01	0.80	0.17	0.01	0.03	5	10	1676
Pin	S9414559	240389	2	1	5	**	BR	4	3	1	25	1	B2	**	14	14	80	0.2	17	402	1	7	30	2.30	1	27	2	2	39	1	1	12	1	5	251	0.27	0.01	0.80	0.17	0.01	0.03	5	10	1676
Pin	S9414560	240390	2	1	5	**	BR	24	2	1	20	1	B2	**	7	10	108	0.2	13	153	1	6	18	2.05	1	26	2	2	32	2	1	9	1	5	477	0.26	0.01	0.65	0.12	0.01	0.05	5	10	1416
Pin	S9414560	240390	2	1	5	**	BR	24	2	1	20	1	B2	**	7	10	108	0.2	13	153	1	6	18	2.05	1	26	2	2	32	2	1	9	1	5	477	0.26	0.01	0.65	0.12	0.01	0.05	5	10	1416
Pin	S9414561	240391	2	1	5	**	BR	34	3	1	20	2	B2	**	11	15	80	0.2	31	391	1	9	28	2.48	1	34	2	2	40	2	1	17	1	6	280	0.35	0.01	0.86	0.31	0.01	0.04	5	10	1757
Pin	S9414561	240391	2	1	5	**	BR	34	3	1	20	2	B2	**	11	15	80	0.2	31	391	1	9	28	2.48	1	34	2	2	40	2	1	17	1	6	280	0.35	0.01	0.86	0.31	0.01	0.04	5	10	1757
Pin	S9414562	240392	2	1	5	**	BR	23	1	1	25	1	B2	**	15	16	109	0.2	20	762	1	10	34	2.61	2	36	2	2	43	2	1	23	3	5	594	0.36	0.01	1.05	0.32	0.02	0.03	5	10	2416
Pin	S9414562	240392	2	1	5	**	BR	23	1	1	25	1	B2	**	15	16	109	0.2	20	762	1	10	34	2.61	2	36	2	2	43	2	1	23	3	5	594	0.36	0.01	1.05	0.32	0.02	0.03	5	10	2416
Pin	S9414563	240393	2	1	5	**	KG	5	1	3	50	1	B2	**	6	2	13	0.2	1	104	1	3	11	0.23	1	2	2	2	1	1	2	60	1	1	770	0.26	0.01	0.21	1.32	0.05	0.01	5	10	1007
Pin	S9414563	240393	2	1	5	**	KG	5	1	3	50	1	B2	**	6	2	13	0.2	1	104	1	3	11	0.23	1	2	2	2	1	1	2	60	1	1	770	0.26	0.01	0.21	1.32	0.05	0.01	5	10	1007
Pin	S9414564	240394	2	1	5	**	3B	3	1	2	35	2	B2	**	20	16	167	0.2	36	362	1	19	43	3.20	1	56	2	2	42	1	1	20	7	7	710	0.57	0.01	1.16	0.29	0.01	0.02	5	10	2070
Pin	S9414564	240394	2	1	5	**	3B	3	1	2	35	2	B2	**	20	16	167	0.2	36	362	1	19	43	3.20	1	56	2	2	42	1	1	20	7	7	710	0.57	0.01	1.16	0.29	0.01	0.02	5	10	2070
Pin	S9414565	240395	2	1	5	**	BR	23	1	1	30	2	B2	**	19	20	64	0.2	21	484	1	14	44	3.11	1	43	2	2	45	1	1	15	4	6	541	0.47	0.01	1.13	0.21	0.01	0.04	5	10	1892
Pin	S9414565	240395	2	1	5	**	BR	23	1	1	30	2	B2	**	19	20	64	0.2	21	484	1	14	44	3.11	1	43	2	2	45	1	1	15	4	6	541	0.47	0.01	1.13	0.21	0.01	0.04	5	10	1892
Pin	S9414732	241166	4	1	5	**	BN	3	1	1	30	2	B2	**	37	13	103	0.2	32	242	1	10	49	2.71	1	41	2	2	38	2	1	36	17	13	283	0.70	0.01	0.98	0.70	0.01	0.04	5	10	1533
Pin	S9414733	241167	4	1	5	**	2B	3	2	2	35	2	B2	**	33	13	103	0.2	22	329	1	7	26	1.98	1	27	2	2	28	1	1	72	9	7	396	0.52	0.01	0.85	1.59	0.01	0.03	5	10	1391
Pin	S9414734	241168	4	1	5	**	BN	3	1	1	35	2	B2	**	34	15	75	0.2	36	428	1	8	39	2.66	1	33	2	2	31	2	1	82	11	9	286	0.65	0.01	0.76	1.56	0.02	0.02	5	10	1450
Pin	S9414735	241169	4	1	5	**	GN	25	1	1	35	2	B2	**	62	10	103	0.2	29	406	1	13	81	2.60	1	53	2	2	40	2	1	100	13	12	378	1.59	0.01	1.16	3.59	0.01	0.07	5	10	1671
Pin	S9414736	241170	4	1	5	**	GN	23	1	1	30	1	B2	**	54	11	165	0.2	28	386	1	11	65	2.38	1	43	2	2	33	4	1	103	12	10	387	1.44	0.01	0.87	3.76	0.01	0.05	5	10	1676
Pin	S9414737	241171	4	1	5	**	BN	23	2	2	40	2	B2	**	41	10	80	0.2	24	327	1	12	50	2.64	1	41	2	2	38	1	1	50	14	11	566	0.71	0.01	0.96	1.03	0.01	0.02	5	10	1480
Pin	S9414738	241172	4	1	5	**	GN	25	1	2	40	1	B2	**	56	10	106	0.2	28	341	1	12	70	2.47	1	48	2	2	33	1	1	79	13	12	368	1.27	0.01	0.92	2.24	0.01	0.04	5	10	1628
Pin	S9414739	241173	4	1	5	**	BG	23	1	2	35	2	B2	**	57	10	73	0.2	18	325	1	13	75	2.51	1	52	2	2	37	1	1	55	12	9	385	0.94	0.01	1.00	1.62	0.02	0.04	5	10	1606
Pin	S9414740	241174	4	1	5	**	GN	25	1	2	40	2	B2	**	41	13	117	0.2	1	489	1	11	58	2.38	1	38	2	2	36	3	1	83	12	12	420	1.15	0.01	1.10	2.74	0.01	0.10	5	10	2026
Pin	S9414741	241175	4	1	5	**	GN	25	1	2	40	2	B2	**	67	12	124	0.2	16	552	1	13	84	2.74	1	50	2	2	41	3	1	56	15	12	376	1.06	0.01	1.12	1.40	0.01	0.07	5	10	2270
Pin	S9414742	241176	4	1	5	**	GN	5	1	2	45	1	B2	**	45	13	127	0.2	5	245	1	13	73	2.82	1	48	2	2	39	2	1	36	16	14	225	0.87	0.01	1.14	0.65	0.01	0.09	5	10	2061
Pin	S9414743	241177	4	1	5	**	BG	23	1	2	50	2	B2	**	59	21	74	0.2	71	337	1	9	42	2.43	1	23	2	2	33	2	1	95	20	9	310	0.54	0.01	0.81	1.81	0.02	0.01	5	10	1636
Pin	S9414744	241178	4	1	5	**	KR	25	1	2	40	2	B2	**	104	23	77	0.2	77	424	1	13	55	3.21	1	30	2	2	37	3	1	99	29	12	311	0.70	0.01	0.85	1.96	0.02	0.02	5	10	2244
Pin	S9414745	241179	4	1	5	**	2B	25	1	2	45	1	B2	**	44	22	127	0.2	35	767	1	17	35	2.59	1	26	2	2	49	4	1	56	13	8	1150	0.40	0.01	1.14	1.07	0.01	0.03	5	10	2165
Pin	S9414746	241180	4	1	5	**	NR	25	1	2	45	1	B2	**	27	17	80	0.2	41	399	1	10	41	2.39	1	30	2	2	31	2	1	68	13	13	432	0.64	0.01	0.90	3.28	0.01	0.04	5	10	1963
Pin	S9414844	242042	6	3	4	3	3K	-1	3	3	25	1	A2	**	99	2	102	0.2	1	673	2	1	53	0.18	1	2	2	2	3	1	1	191	2	2	505	0.47	0.01	0.13	5.35	0.04	0.01	5	9	1346
Pin	S9414844	242042	6	3	4	3	3K	-1	3	3	25	1	A2	**	99	2	102	0.2	1	673	2	1	53	0.18	1	2	2	2	3	1	1	191	2	2	505	0.47	0.01	0.13	5.35	0.04	0.01	5	9	1346
Pin	S9414845	242043	6	1	4	2	1G	2	1	2	15	1	B1	**	63	13	117	0.2	13	415	1	11	78	2.47	1	47	2	2	36	1	1	78	15	12	324	1.21	0.01	1.05	2.56	0.01	0.05	5	10	1994
Pin	S9414845	242043	6	1	4	2	1G	2	1	2	15	1	B1	**	63	13	117	0.2	13	415	1	11	78	2.47	1	47	2	2	36	1	1	78	15	12	324	1.21	0.01	1.05	2.56	0.01	0.05	5	10	1994
Pin	S9414846	242044	6	3	2	3	3K	-1	3	2	-1	1	A	**	9	2	89	0.2	1	236	1	1	5	0.09	2	2	2	2	1	1	1	142	1	1	80	0.44	0.01	0.07	2.33	0.03	0.05	5	5	456
Pin	S9414846	242044	6	3	2	3	3K	-1	3	2	-1	1	A	**	9	2	89	0.2	1	236	1	1	5	0.09	2	2	2	2	1	1	1	142	1	1	80	0.44	0.01	0.07	2.33	0.03	0.05	5	5	456
Pin	S9414847	242045	6	1	4	2	2B	23	1	2	20	-1	B1	**	38	10	83	0.2	7	401	1	11	55	2.29	2	40	2	2	33	2	1	69	11	11	273	1.09	0.01	1.00	2.51	0.01	0.04	5	10	1932
Pin	S9414847	242045	6	1	4	2	2B	23	1	2	20	-1	B1	**	38	10	83	0.2	7	401	1	11	55	2.29	2	40	2	2	33	2	1	69	11	11	273	1.09	0.01	1.00	2.51	0.01	0.04	5	10	1932
Pin	S9414848	242046	6	1	4	2	2B	23	1	2	20	1	B	**	32	9	62	0.2	4	437	1	9	47	2.53	1	49	2	2	38	2	1	22	10	13	211	0.71	0.01	1.20	0.39	0.01	0.05	5	10	2003
Pin	S9414848	242046	6	1	4	2	2B	23	1	2	20	1	B	**	32	9	62	0.2	4	437	1	9	47	2.53	1	49	2	2	38	2	1	22	10	13	211	0.71	0.01	1.20	0.39	0.01	0.05	5	10	2003
Pin	S9414849	242047	6	1	4	2	3B	23	1	2	15	1	B	**	10	11	122	0.2	1	697	1	11	28	2.32	1	39	2	2	47	1	1	19	3	7	354	0.50	0.01	1.46	0.27	0.01	0.05	5	10	2152
Pin	S9414849	242047	6	1	4	2	3B	23	1	2	15	1	B	**	10	11	122	0.2	1	697	1	11	28	2.32	1	39	2	2	47	1	1	19	3	7	354	0.50	0.01	1.46	0.27	0.01	0.05	5	10	2152
Pin	S9414850	242048	6	1	4	2	2B	34	1	2	20	1	B	**	16	12	89	0.2	1	548	1	11	26	2.17	1	32	2	2	43	1	1	32	3	7	426	0.47	0.01	1.17	0.47	0.01	0.05	5	10	1811
Pin	S9414850	242048	6	1	4	2	2B	34	1	2	20	1	B	**	16	12	89	0.2	1	548	1	11	26	2.17	1	32	2	2	43	1	1	32	3	7	426	0.47	0.01	1.17	0.47	0.01	0.05	5	10	1811
Pin	S9414851	242049	6	1	4	**	GB	23	**	**	20	1	B	**	33	12	61	0.2	21	561	1	14	51	3.09	1	52	2	2	43	1	1	37	24	18	381	0.61	0.01	1.31	0.58	0.01	0.05	5	10	2015
Pin	S9414851	242049	6	1	4	**	GB	23	**	**	20	1	B	**	33	12	61	0.2	21	561	1	14	51	3.09	1	52	2	2	43	1	1	37	24	18	381	0.61	0.01	1.31	0.58	0.01	0.05	5	10	2015
Pin	S9414852	242050	6	3	4	3	3K	-1	3	3	25	1	A	**	10	2	26	0.2	1	80	1	1	5	0.13	2	2	2	2	2	1	1	124	1	1	82	0.48	0.01	0.10	2.91	0.04	0.02	5	5	555
Pin	S9414852	242050	6	3	4	3	3K	-1	3	3	25	1	A	**	10	2	26	0.2	1	80	1	1	5	0.13	2	2	2	2	2	1	1	124	1	1	82	0.48	0.01	0.10	2.91	0.04	0.02	5	5	555
Pin	S9414853	242051	6	3	5	3	3K	-1	3	**	30	1	A	**	24	2	53	0.2	4	281	1	3	13	0.14	1	2	2	2	4	1	1	180	1	2	665	0.44	0.01	0.15	5.03	0.04	0.01	5	10	613

Pin	S9414853	242051	6	3	5	3	3K	-1	3	**	30	1	A	**	24	2	53	0.2	4	281	1	3	13	0.14	1	2	2	2	4	1	1	180	1	2	665	0.44	0.01	0.15	5.03	0.04	0.01	5	10	613
Pin	S9414854	242052	6	1	5	3	2G	5	1	**	20	1	C	**	70	12	108	0.2	32	287	1	18	68	2.77	2	44	2	2	32	1	1	92	13	12	445	1.32	0.01	0.96	3.15	0.01	0.04	5	10	1755
Pin	S9414854	242052	6	1	5	3	2G	5	1	**	20	1	C	**	70	12	108	0.2	32	287	1	18	68	2.77	2	44	2	2	32	1	1	92	13	12	445	1.32	0.01	0.96	3.15	0.01	0.04	5	10	1755

APPENDIX 3

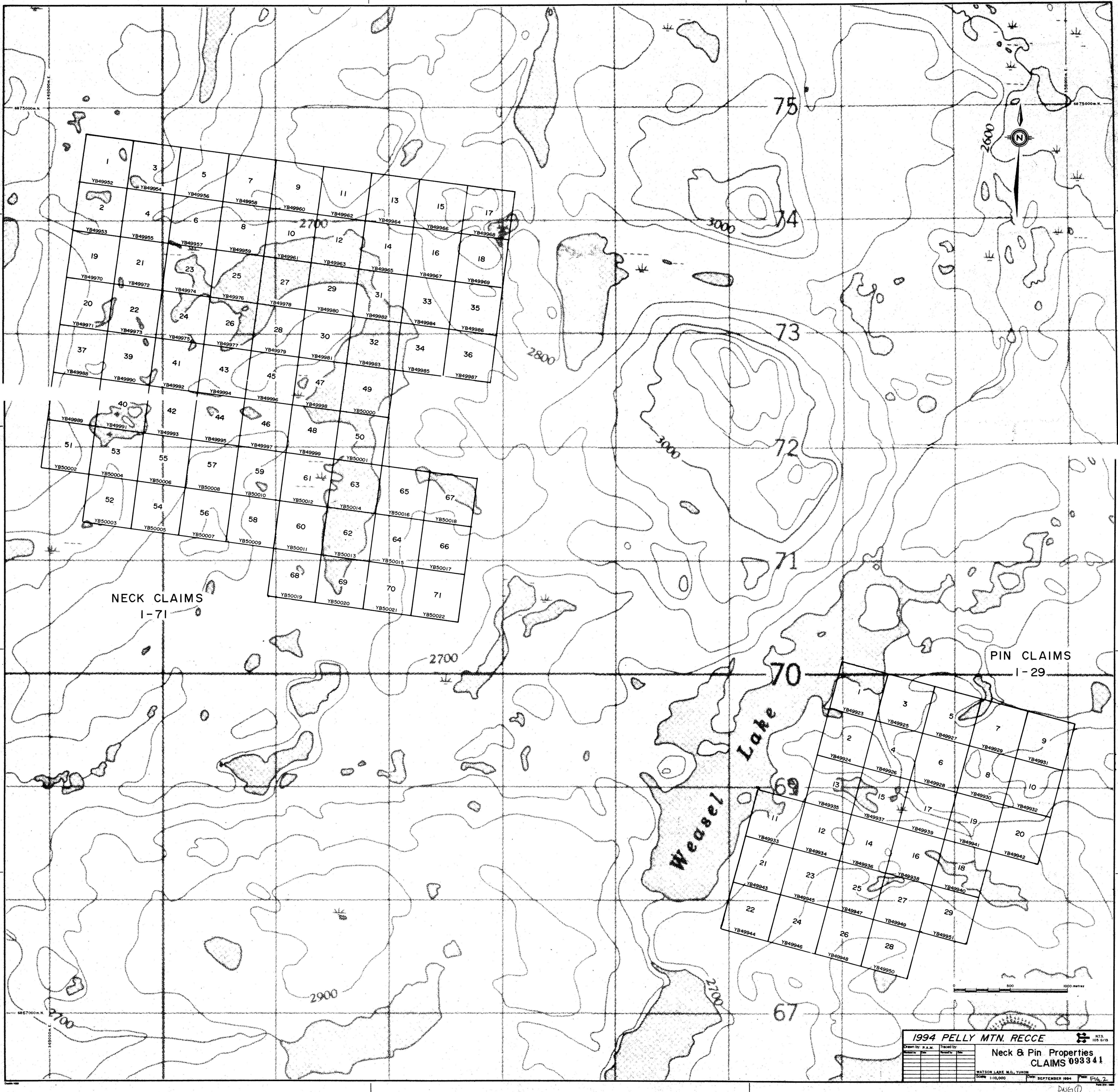
STATEMENTS OF EXPENDITURES

NECK PROPERTY

STAFF COSTS	2,037
DOMICILE	981
GEOCHEMISTRY	2,527
HELICOPTER	3,816
COMMUNICATIONS	101
TRUCK RENTAL	212
FREIGHT	657
EXPEDITING	133
DRAFTING	636
TOTAL	**11,100**

PIN PROPERTY

STAFF COSTS	592
DOMICILE	218
GEOCHEMISTRY	697
HELICOPTER	1,440
COMMUNICATIONS	29
TRUCK RENTAL	60
FREIGHT	186
EXPEDITING	38
DRAFTING	180
TOTAL	**3,440**



NECK CLAIMS
1-71
PIN CLAIMS
1-29
Weasel Lake
75
74
73
72
71
70
69
67
2600
2700
2800
2900
3000
0 500 1000 metres
1994 PELLY MTN. RECCE
N.T.S. 105 G/13
Drawn by: P.A.M.
Traced by:
Neck & Pin Properties
CLAIMS 093341
WATSON LAKE M.D., YUKON
Scale: 1:10,000
Date: SEPTEMBER 1994
Plate: FIG. 2
DWG ①

NECK CLAIMS
1-71

PIN CLAIMS
1-28

Wessel Lake

reddish brown weathering, massive, homogeneous fine to medium grained pyroxene-olivine basalt; non calcareous, locally weakly magnetic

red-brown to black weathering, moderate to strongly silicified & listwanitic altered ultramafics containing abundant fuschite & trace chromite & marcasite

laminated, thinbedded, siliceous, dark grey chert, quartzite

GEOLOGY

FINLAYSON LAKE FAULT ZONE

- 2a Cretaceous and / or Tertiary volcanics
- 2b Early Mesozoic sediments
- 2c Massive carbonate
- 2d Undifferentiated metamorphic rocks
- 2e Sheared mafic to ultramafic plutonic rocks
- 2f Sheared greenstones and chert
- 2g Two-mica quartz monzonite

YUKON - TANANA TERRANE

- 3a Cretaceous and / or Tertiary volcanics
- 3b Early Mesozoic sediments
- 3c Sheared mafic to ultramafic rocks
- 3d Sheared greenstone
- 3e Massive carbonate
- 3f Mainly mafic metavolcanics and associated sediments
- 3g Felsic metavolcanics
- 3h Foliated K-feldspar porphyry
- 3i Lower unit micaceous quartzite and marble
- 3j Two-mica quartz monzonite
- 3k Mafic stocks
- 3l Augen orthogneiss
- 3m Monzonitic orthogneiss
- 3n Simpson Range Plutonic Suite

(after Mortensen, 1983)

SYMBOLS

FROM REGIONAL MAPPING

- conformable (?) contact
- intrusive contact
- fault

FROM DETAILED MAPPING

- conformable (?) contact
- intrusive contact
- fault
- outcrop
- small outcrop
- talus / subcrop
- float
- listwanite altered zone / gossan
- S_1 dip
- S_2 foliation
- S_3 foliation
- lineation with plunge
- Cominco rock sample
- Cominco stream silt sample
- Cominco soil sample
- Cominco lithogeochem. sample
- Cominco heavy mineral sample
- R.G.S. stream silt sample
- (32) Minfile showing
- trench
- D.D.H. collar
- Cominco 1994 geophysical grid

0 500 1000 metres

1994 PELLY MTN. RECCE

N.T.S. 105 G/13

Drawn by: P.A.M. | Traced by:

Neck & Pin Properties
GEOLOGY & GEOCHEMISTRY
WATSON LAKE M.D., YUKON

Scale: 1:10,000 | Date: SEPTEMBER 1994 | Plate: Fig 3

093341 Dwg 3