Diamond Drilling, Geochemical and Geophysical Assessment Report for the 2007 Program at the Merry Widow Project

NANAIMO MINING DIVISION
VANCOUVER ISLAND, BC

50˚ 21’ N. LATITUDE, 127˚ 15’ W. LONGITUDE
UTM: 625,000 mE, 5,579,000 mN; ZONE 9 NAD 83
NTS 92L/06

FOR

Grande Portage Resources Ltd.
Suite 202 – 750 West Pender Street
Vancouver, BC

BY

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DATE

April 14, 2008

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1. Summary

The Merry Widow property is comprised of 56 crown grants and 74 mineral claims either wholly owned or under option to Grande Portage Resources Ltd., encompassing Merry Widow Mountain. The property is centred at 50° 21' north latitude and 127° 15' west longitude, some 40 kilometres south-southeast of Port Hardy, B.C. and 30 kilometres southwest of Port McNeill, B.C. on northern Vancouver Island. The forest-based communities of Port Hardy and Port McNeill, both within one hours' drive of the property, can supply most materials, heavy equipment and personnel for mining development. In addition the deep-water port of Port Alice is 17 kilometres west-northwest from the property.

The terrain is very steep and rugged with thick, dense west coast forest cover comprising cedar, hemlock, and spruce with alder, willow and salal underbrush, much of the forest cover is second growth. Access is reasonable given the extensive network of logging roads (both active and deactivated) that traverse much of the property.

The exploration program consisted of property wide silt and soil sampling, airborne geophysics, geological mapping and diamond drilling. The geochemical program comprised the collection of 790 silt samples and 466 soil samples, airborne geophysics consisted of 1,748.4 line-kilometres of both magnetic and electromagnetic surveys at a 50 metre line spacing and 46 drill holes totalling 6265.27 metres were competed on five target areas. The program was conducted intermittently throughout the year at a cost of $2,578,773.26.

2. Introduction

This report describes the drilling, silt and soil sampling programs and airborne geophysical surveys completed at the Merry Widow Project during the 2007 program.

The primary source of information for this report is from the authors' onsite management of the various programs. The authors spotted drill holes, logged drill core, supervised the selection of drill core samples sent for assay and were involved in supervising the soil and silt sample collection. Authors Raven and Nelson were on site throughout much of the 2007 program.

3. Location and Access

3.1 Location

The property is situated in the Nanaimo Mining Division, about 40 kilometres southwest of Port McNeill on Vancouver Island (Figure 1). The property is situated on NTS 1:50,000 scale map sheet 92L/06 and is centered at approximately 50° 21' N latitude, 127° 15' W longitude with UTM coordinates 625000mE, 5579000mN; NAD 83 Zone 9 and B.C. Geographic System 1:20,000 scale map sheets 92L/025,34,35,43,44. The property shape and boundary are displayed on Figure 2.

The property is bordered on the north and east by Alice, Kathleen and Benson lakes and on the south and west by Victoria Lake and Neroutsos Inlet. The property covers Merry Widow Mountain and projects to the northwest to the height of land above Rumble Beach.

3.2 Access

Access is via a series of logging roads crossing Highway 19 from either Port McNeill or Port Hardy. From Port McNeill, at the Highway 19 junction travel north for approximately 4 kilometres to the West Main logging road. Turn west and follow the West Main to the junction with Kehoe Main at approximately kilometre 7. Turn onto the Kehoe Main until it terminates at approximately kilometre 36, to the south is the B-Main and to the north is the Merry Widow Main. Follow the Merry Widow Main until approximately kilometre 2, at the junction with the Merry Trail. The Merry Trail leads to the Kingfisher and Merry Widow open pits, terminating at approximately kilometre 6. The exploration camp on Kathleen Lake is accessed by continuing on the Merry Widow Main until it terminates at approximately kilometre 6, at the junction with the Craft Creek Main. At approximately kilometre 2 the Craft Creek Main intersects the Alice Lake Main with a small spur road leading to the camp at approximately kilometre 47.5 on the Alice Lake Main.

From Port Hardy, travel south to the junction with Highway 30 to Port Alice. At approximately kilometre 10 the South Hardy Main crosses Highway 30, turn

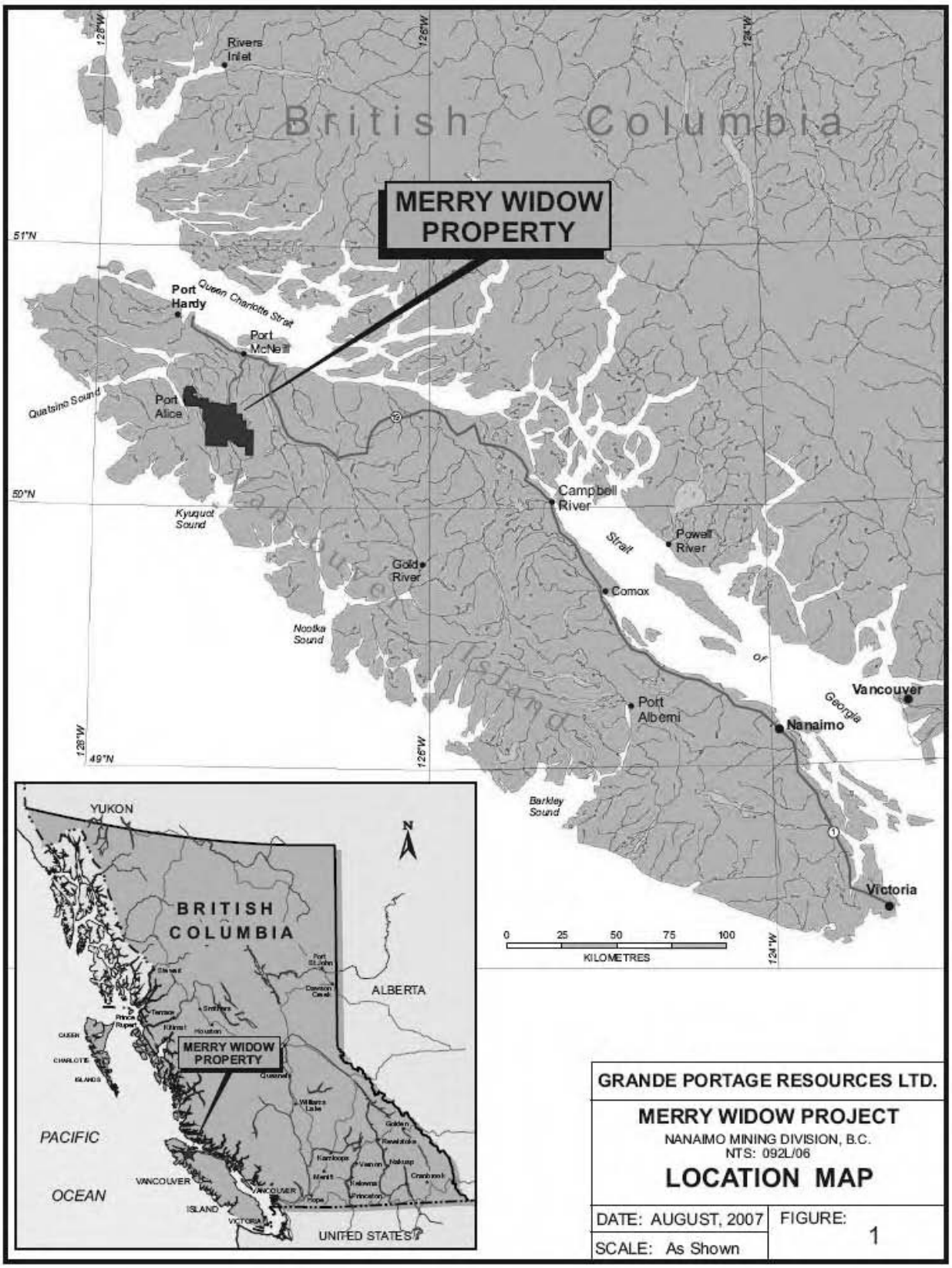

Figure 1. Location Map

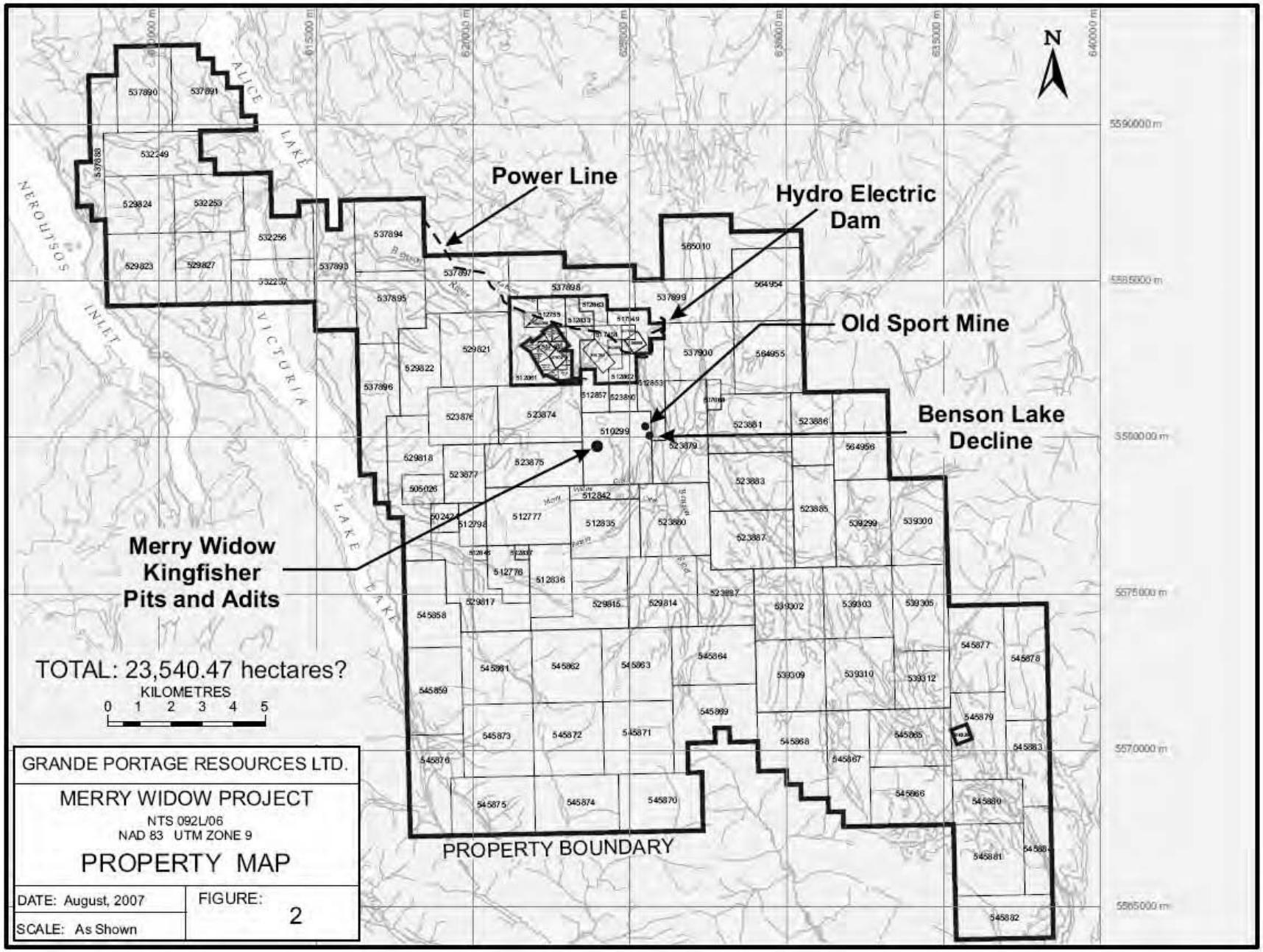

Figure 2. Property Map

southwest for approximately 3 kilometres where the South Hardy Main terminates at the junction of the West Main and Alice Lake Main (kilometre 29) logging roads. Follow the Alice Lake Main to the exploration camp at kilometre 47.5 and from there the directions are the reverse of the access from Port McNeill.

4. Claim Status

The Merry Widow property consists of 74 mineral claims and 56 Crown granted mineral claims, acquired either through staking, purchase or through option agreements and encompasses an area of 35,870.21 hectares. The details of the claims and Crown Grants are summarized in Tables 1, 2 and 3; the details of the various option and purchase agreements and their respective terms are omitted for the sake of clarity and have been described in previous 43-101 technical reports written and filed on the property.

Table 1. Crown Grants Optioned to Grande Portage (Arbutus Resources)

Lot No	Lot No	Lot No	Lot No	Lot No
1529	1540	1554	1629	1104
1530	1541	1555	1630	1105
1531	1542	1556	1631	1106
1532	1543	1557	1634	1107
1533	1544	1558	1635	1116
1534	1545	1559	1638	1118
1535	1548	1562	1639	1185
1536	1549	1625	1640	1587
1537	1550	1626	1641	1588
1538	1551	1627	1642	
1539	1553	1628	1643	

Table 2. Crown Grants Owned (100%) by Grande Portage

Lot No	Lot Name
1095	Robin
1096	Red Bird
1101	Wren

Table 3. Mineral Claims Owned or Optioned by Grande Portage

Claim Name	Tenure Number	Expiry
	512835	2009/Sept/30
TMW	512842	2009/Sept/30
MW 1	523874	2009/Sept/30

Claim Name	Tenure Number	Expiry
MW 2	523875	2009/Sept/30
MW 3	523876	2009/Sept/30
MW 4	523877	2009/Sept/30
MW 5	523879	2009/Sept/30
MW 6	523880	2009/Sept/30
MW 7	523881	2009/Sept/30
MW 8	523883	2009/Sept/30
MW 9	523884	2009/Sept/30
MW 10	523885	2009/Sept/30
MW 11	523886	2009/Sept/30
MW 12	523887	2009/Sept/30
MW 13	523890	2009/Sept/30
MW 1	529814	2009/Sept/30
MW 2	529815	2009/Sept/30
MW 3	529817	2009/Sept/30
MW 4	529818	2009/Sept/30
MW 5	529821	2009/Sept/30
MW 6	529822	2009/Sept/30
MWM 1	529823	2009/Sept/30
MWM 2	529824	2009/Sept/30
MWM 3	529827	2009/Sept/30
MERRY WIDOW	531451	2009/Sept/30
MWM 4	532249	2009/Sept/30
MWM 5	532253	2009/Sept/30
MWM 6	532256	2009/Sept/30
MWM 7	532257	2009/Sept/30
MWM 8	537888	2009/Sept/30
MWM 9	537890	2009/Sept/30
MWM 10	537891	2009/Sept/30
MWM 11	537893	2009/Sept/30
MWM 12	537894	2009/Sept/30
MWM 13	537895	2009/Sept/30
MWM 14	537896	2009/Sept/30
MWM 15	537897	2009/Sept/30
MWM 16	537898	2009/Sept/30
MWM 17	537899	2009/Sept/30

Claim Name	Tenure Number	Expiry
MWM 18	537900	2009/Sept/30
MWM 19	539299	2009/Sept/30
MWM 20	539300	2009/Sept/30
MWM 21	539302	2009/Sept/30
MWM 22	539303	2009/Sept/30
MWM 23	539305	2009/Sept/30
MWM 24	539309	2009/Sept/30
MWM 25	539310	2009/Sept/30
MWM 26	539312	2009/Sept/30
SE 1	545858	2009/Sept/30
SE 2	545859	2009/Sept/30
SE 3	545861	2009/Sept/30
SE 4	545862	2009/Sept/30
SE 5	545863	2009/Sept/30
SE 6	545864	2009/Sept/30
SE 7	545865	2009/Sept/30
SE 8	545866	2009/Sept/30
SE 9	545867	2009/Sept/30
SE 10	545868	2009/Sept/30
SE 11	545869	2009/Sept/30
SE 12	545870	2009/Sept/30
SE 13	545871	2009/Sept/30
SE 14	545872	2009/Sept/30
SE 15	545873	2009/Sept/30
SE 16	545874	2009/Sept/30
SE 17	545875	2009/Sept/30
SE18	545876	2009/Sept/30
SE 19	545877	2009/Sept/30
SE 20	545878	2009/Sept/30
SE 21	545879	2009/Sept/30
SE 22	545880	2009/Sept/30
SE 23	545881	2009/Sept/30
SE 24	545882	2009/Sept/30
SE 26	545883	2009/Sept/30
SE 25	545884	2009/Sept/30
CUNI 1	564954	2009/Sept/30

Claim Name	Tenure Number	Expiry
CUNI 2	564955	2009/Sept/30
CUNI 3	564956	2009/Sept/30
CUNI 4	565010	2009/Sept/30

5. Geology

5.1 Regional Geology

The oldest rocks in the area are the early Upper Triassic Karmutsen volcanic rocks consisting of pillow basalts and andesites (Figure 3). The Karmutsen Formation is overlain by the middle Upper Triassic Quatsino Formation, a limestone sequence estimated at 600-1,200 metres thick. The top third of the sequence contains argillaceous layers. Regionally the Quatsino Formation strikes south-easterly and dips gently to the southwest.

The late Upper Triassic Bonanza Volcanic rocks overlie the Quatsino limestone sequence. This package consists of massive andesitic to dacitic flows and tuffs commonly with feldspar phenocrysts. Locally the Bonanza Formation is underlain by an argillaceous sedimentary package with gradational contacts between the two.

Fine grained andesitic dykes and sills intrude the Quatsino and Bonanza Formations. These dykes and sills have a similar appearance to the host volcanics and are difficult to differentiate. These are possibly feeders to the Bonanza volcanic rocks.

The entire assemblage, consisting of Karmutsen, Quatsino and Bonanza Formations, is intruded by the Coast Copper Stock to the west. All three formations, which dip gently to the west, become intensely buckled near the contact with the Coast Copper stock. The Coast Copper stock is a multiphase intrusion with a composition that varies from gabbroic margins to quartz monzonite centres. The age of the Coast Copper stock is estimated as mid Jurassic.

Two major structures, the Kingfisher and South Creek faults, are parallel faults striking north-easterly and thought to be responsible for the localizing of the skarn zones in the vicinity of the open pit. Numerous other large and small scale structures are evident and may also be conduits for mineralizing solutions.

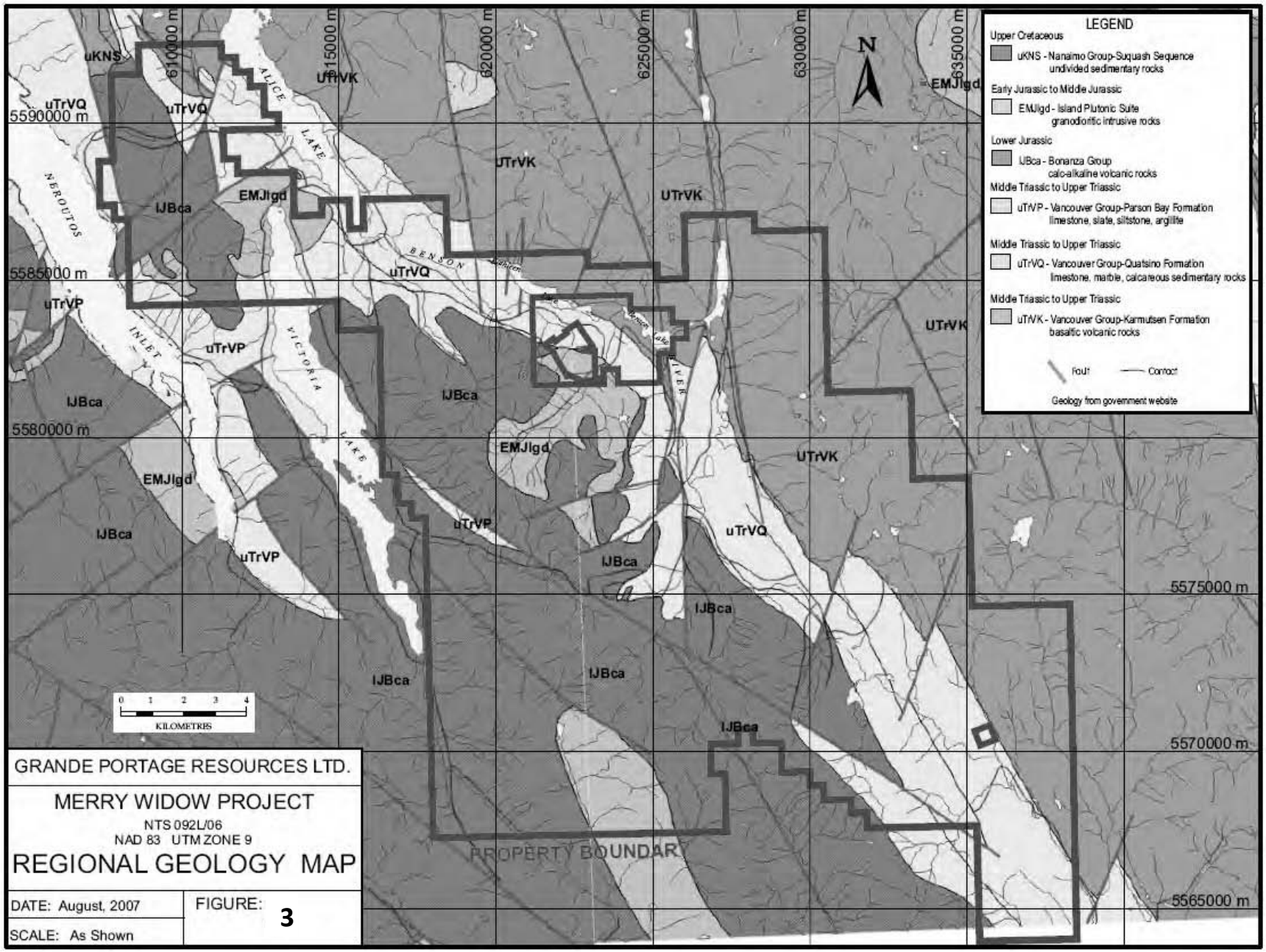

Figure 3. Regional Geology Map

6. 2007 Diamond Drilling Program

All holes were collared with the aid of a handheld GPS for location control by averaging the location until an error of ± 3.0 metres was attained. All holes were collared on existing roads or disturbed areas around the Merry Widow open pit except for the Marten showing, where a short access road was constructed to support the drilling efforts. The holes were surveyed with a Reflex EZ Single Shot instrument for azimuth and dip variations, usually at 50 metres intervals down-hole. A total of 46 holes totalling 6,265.27 metres were completed on: Old Sport Horizon, Marten showing, Copper Knob (part of Merry Widow open pit), South Pit showing and Snowline showing, The program was conducted intermittently throughout 2007, commencing with the deep drilling on the Old Sport Horizon, followed by the shallower holes on the various targets described above.

All drill sections are included as Appendix 1, drill logs on a hole-by-hole basis are included as Appendix 2 and the assay certificates for all samples (core, silt and soil) are included as Appendix 3.

6.1 Sampling and Analytical Procedures

Sample intervals were selected by the authors and typically range between 1.0 and 1.5 metres in length, with some longer and shorter intervals depending upon the lithology or mineralization. After cutting with a diamond saw blade half of the core was bagged, labelled, an assay sample tag number inserted, and sent to ALS Chemex of North Vancouver, B.C. for analysis. Analytical standards purchased from CDN Resources Laboratories Ltd were inserted randomly into the sample sequence, as was a 'blank'. The sample blank was not an analytical standard; barren white limestone was used as the blank. The remaining core was placed back in the core boxes as a permanent record. All core is currently stored on site.

Samples were shipped with Overland Freight or with Nicholson & Assoc. personnel directly to ALS Chemex. All samples received the same ICP-MS package, ME-ICP61m, and gold analysis by fire assay with gravimetric finish by Au-GRA21. If any Ag > 10 ppm then the sample pulp underwent assay by Ag-AA62; samples with Cu > 1000 ppm underwent assay by Cu-AA62; and Co > 500 ppm underwent assay by Co-AA62.

6.2 Old Sport Horizon

A total of 3,870.03 metres in seven holes was drilled by Westcore Drilling of Hope, B.C.. Most of the holes were vertical and drilled using a Longyear 38 drill and NQ-sized core, downsizing to thinwall BQTK at depth. Drilling commenced on 12th March 2007 and was concluded on 13th June 2007. Drill hole collar information is shown on Table 4 and a plan view of the holes on Figure 4. Drill sections are shown in Appendix 1a.

Table 4. Diamond Drill Hole Collar Information – Old Sport Horizon

Hole ID	Length (m)	Azimuth (°)	Dip (°)	Easting (m)	Northing (m)	Elevation (m)
MW07-48	623.62	0	-90	625189	5580177	430
MW07-49	651.05	207	-87	625140	5580031	403
MW07-50	32.61	140	-80	625588	5578991	251
MW07-51	617.52	140	-80	625588	5578991	251
MW07-52	443.79	0	-90	625445	5578355	333
MW07-53	712.32	0	-90	625376	5578384	334
MW07-54	789.12	0	-90	625303	5578410	357

The drill program was designed to test the lateral extent of the Old Sport Horizon. The targets were both pods of mineralization that remained when mining was abandoned in the early 1970's and step-out testing of the magnetic horizon coincident with the old workings defined from the 2006 airborne geophysical survey by Aeroquest. Massive magnetite was intersected in the five holes that reached the target depth at the stratigraphic location of the Old Sport Horizon; massive sulphide mineralization was not as anticipated. Holes MW07-50 and MW07-52 were abandoned in poor ground conditions prior to reaching the target depth. Hole MW07-51 deviated greatly and missed the intended target.

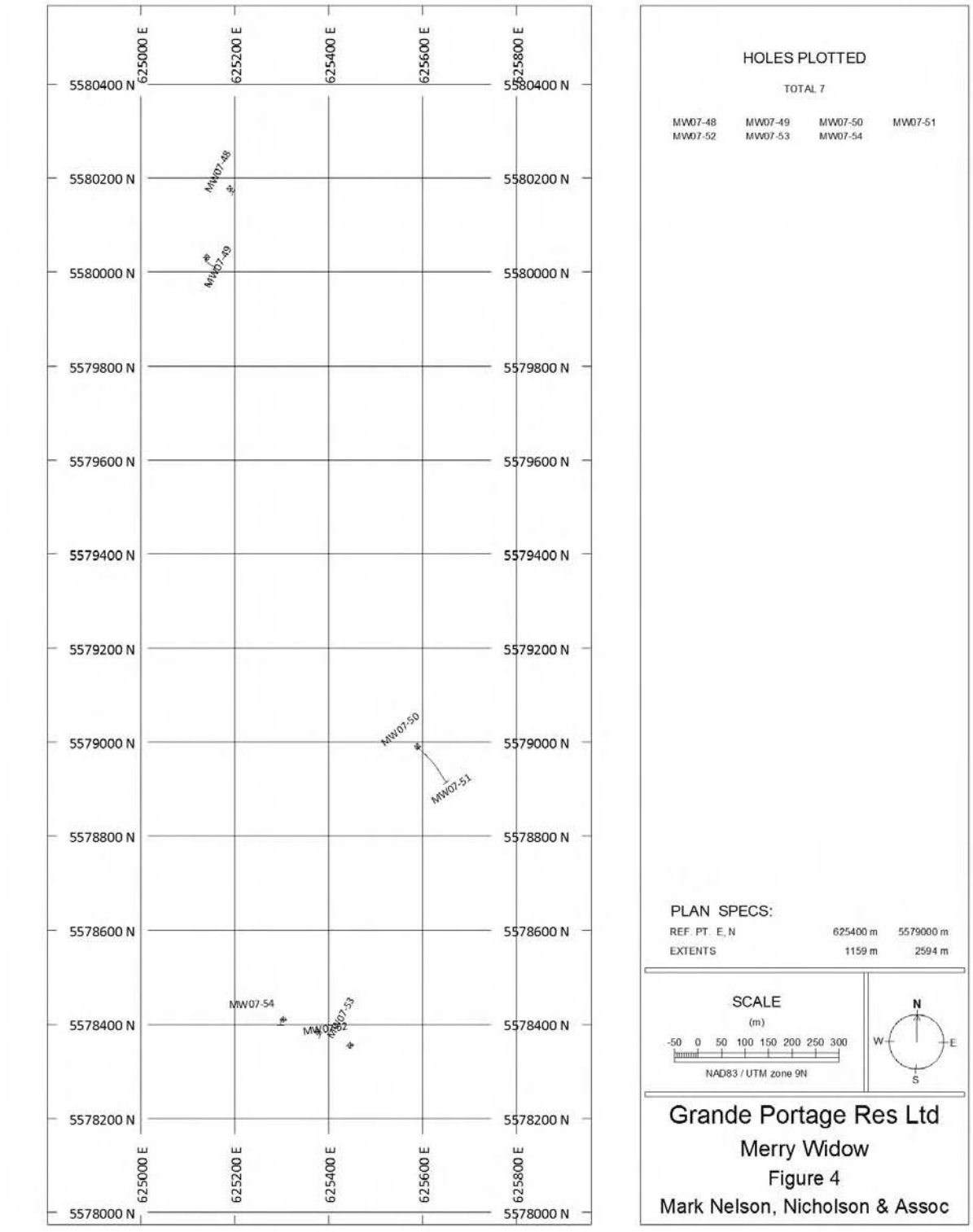

Figure 4. Diamond Drill Hole Plan - Old Sport Horizon

6.2.1 *Mineralization*

The majority of mineralization encountered at the bottom of the deep Old Sport Horizon holes is massive magnetite. Weakly disseminated sulphides, mostly pyrite and or pyrrhotite, associated with volcanic (Karmutsen) and skarn units near the base of the sequence, was common; no massive sulphide pods were intersected in the drilling. Weighted average assay results from the drilling are summarized in Table 5.

Table 5. Weighted Average Drill Hole Assays – Old Sport Horizon

Hole ID	From (m)	To (m)	Length (m)	Au g/t	Ag g/t	Cu %	Co %	Fe %
MW07-48	583.32	590.79	7.47	0.27	1.02	0.45		24.05
including	583.32	587.53	4.21	0.40	1.44	0.62		35.98
which includes	584.00	587.53	3.53	0.45	1.47	0.63		40.69
which includes	584.00	584.76	0.76	0.79	3.4	1.27		>50
MW07-49	No significant results							
MW07-50	HOLE ABANDONED AT 32.61 METERS							
MW07-51	No significant results							
MW07-52	176.98	178.48	1.50	0.28	7.4	0.71		8.23
	199.03	200.65	1.62	0.54	8.94	0.52		29.6
MW07-53	386.00	386.97	0.97	0.13	3.70	0.71	0.003	9.60
	673.96	678.48	4.52	<0.05	<0.50	0.01	0.004	34.12
MW07-54	710.82	711.45	0.63	1.2	31	5.25		11.3
	721.95	736.19	14.24	0.12	0.99	0.29		5.32
including	732.70	735.70	3.00	0.43	2.35	0.64		7.96

6.2.2 *Discussion of Results*

Due to faulting two of the seven holes were abandoned prior to reaching target depth. An additional hole (MW07-51) greatly deviated resulting in the hole missing the target. The Old Sport Horizon drilling phase was terminated due to a lack of significant intercepts. The holes that reached the target depth did intersect the Old Sport Horizon, however it was only magnetite rich at these locations. Future deep penetrating VTEM airborne electromagnetic survey results may help to refine massive sulphide lenses in the Old Sport Horizon and provide better resolution on future drill hole targets.

6.3 Marten Showing

Twenty-four tightly spaced holes totalling 1,648.75 metres were drilled by Westcore Drilling of Hope, B.C. Most of these holes were drilled towards the east and were relatively short holes – less than 65 metres – see Table 6. This section of the program utilized an Atlas Copco 250 drill drilling BQTK thinwall-sized core. The Marten Showing drilling started on 15th June 2007 and ended on the 2nd July 2007 with the completion of a deep, vertical hole for down hole geophysics. Drill hole collar information is shown on Table 6 and a plan view of the holes on Figure 5. Drill sections are shown in Appendix 1b.

Table 6. Diamond Drill Hole Collar Information – Marten Showing

Hole ID	Length (m)	Azimuth (°)	Dip (°)	Easting (m)	Northing (m)	Elevation (m)
MW07-55	138.99	300	-45	624333	5579463	773
MW07-56	47.85	140	-45	624299	5579460	792
MW07-57	63.09	140	-65	624299	5579460	792
MW07-58	63.09	140	-85	624299	5579460	792
MW07-59	47.85	120	-45	624299	5579460	792
MW07-60	63.09	120	-60	624299	5579460	792
MW07-61	63.09	120	-85	624299	5579460	792
MW07-62	47.85	90	-45	624299	5579460	792
MW07-63	63.09	90	-65	624299	5579460	792
MW07-64	63.09	90	-85	624299	5579460	792
MW07-65	47.95	120	-45	624296	5579473	791
MW07-66	63.09	120	-65	624296	5579473	791
MW07-67	63.09	120	-85	624296	5579473	791
MW07-68	47.85	90	-45	624296	5579473	791
MW07-69	63.09	90	-65	624296	5579473	791
MW07-70	23.47	90	-85	624296	5579473	791
MW07-71	50.90	60	-45	624296	5579473	791
MW07-72	63.09	60	-65	624296	5579473	791
MW07-73	63.09	60	-85	624296	5579473	791
MW07-74	34.14	28	-45	624293	5579481	790
MW07-75	63.09	28	-75	624293	5579481	790
MW07-76	47.85	348	-45	624293	5579481	790
MW07-77	50.00	348	-75	624293	5579481	790
MW07-78	306.93	0	-90	624296	5579473	791

The drilling program was designed to test the vertical and lateral extent of the Marten Showing and to provide enough resolution to perform a resource calculation. MW07-55 was oriented to test the dip of the Marten Showing mineralization. As shown on Figure 5 there were three setup locations on top of the Marten Showing, with MW07-55 being located below the showing. The first two setups had three dips drilled at each of three azimuths for nine holes per setup. The third setup had two dips drilled at two different azimuths. The reliability of the Reflex test and azimuths is somewhat suspect as the pyrrhotite seams within the top 30 metres of the showing are magnetic and affected the readings.

6.3.1 Mineralization

Lithologies intersected during the drilling of the Marten Showing include: limestone of the Middle to Upper Triassic Quatsino Formation; garnet, actinolite and epidote skarn assemblages; massive and semi-massive sulphide; massive magnetite; and volcanics of the Lower Jurassic Bonanza Group. Minor units include mafic dykes and brecciated zones, possibly representing active faults.

Massive sulphide mineralization typically occurred within the top 20 metres of the drill holes. The mineralization is usually hosted near the base of the garnet skarn assemblages or within the limestone, as illustrated in the drill sections. Massive sulphide mineralization was dominated by pyrrhotite and pyrite with minor amounts of chalcopyrite. A summary of the mineralized intercepts is presented in Table 7.

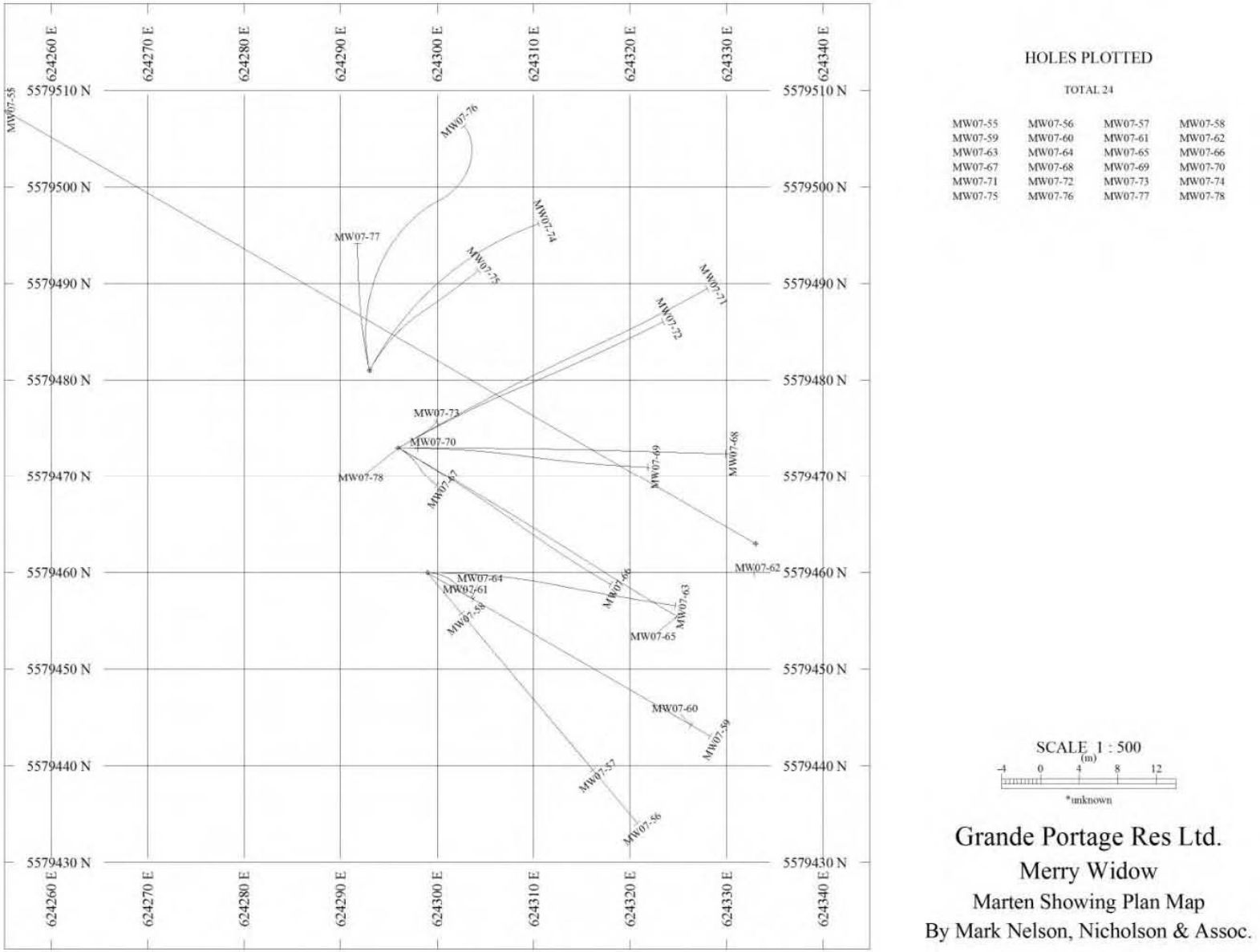

Figure 5. Diamond Drill Hole Plan - Marten Showing

Table 7. Weighted Average Drill Hole Assays – Marten Showing

Hole ID	From (m)	To (m)	Length (m)	Au (g/t)	Ag (g/t)	Cu (%)	Co (%)	Fe (%)
MW07-55	59.55	62.53	2.98	0.11	1.85	0.15		6.27
MW07-56	7.88	12.58	4.7	1.67	2.69	0.11		49.11
including	7.88	11.88	4	1.85	2.79	0.11		>50
which includes	7.88	9.38	1.5	3.21	3.00	0.13		>50
MW07-57	2.49	3.99	1.5	<0.05	5.40	0.40		4.51
	29.1	31.27	2.17	0.03	1.49	0.07		4.26
MW07-58	0.93	2.07	1.14	0.18	6.00	0.50		3.87
	5.07	7.07	2	0.26	13.50	1.34		6.16
MW07-59	9.93	11.36	1.43	4.40	4.10	0.17	0.108	46.84
MW07-60	11.58	12.3	0.72	2.25	4.60	0.23	0.059	45.60
	16.55	20.07	3.52	2.03	7.90	0.42	0.071	48.00
including	16.55	18.01	1.46	2.72	12.00	0.64	0.059	>50
MW07-61	1.71	3.21	1.5	<0.05	1.90	0.21		4.99
	7.16	10.16	3	0.03	3.27	0.33		4.42
	35.66	37.36	1.7	<0.05	8.90	0.61		7.41
MW07-62	11.1	12.21	1.11	1.35	3.80	0.17		>50
	16.88	21.92	5.04	0.20	6.10	0.35		33.35
including	16.88	18.81	1.93	0.21	10.80	0.57	0.063	49.90
MW07-63	1.7	3.2	1.5	0.03	1.40	0.11		4.93
	10.63	11.07	0.44	0.03	5.70	0.32		40.10
	23.47	24.45		0.03	8.60	0.34		4.17
MW07-64	1.78	3.28	1.5	<0.05	3.60	0.28		7.98
	7.78	9.29	1.51	<0.05	5.80	0.62		5.23
	35.33	36.83	1.5	0.07	6.10	0.42		6.11
MW07-65	5.18	8.83	3.65	1.09	1.45	0.10	0.092	26.88
including	6.88	7.55	0.67	3.15	0.60	0.05	0.389	27.00
MW07-66	No significant results							
MW07-67	8.84	9.65	0.81	3.85	8.50	0.28		38.70
	16.92	18.68	1.76	0.13	3.50	0.22		5.45
MW07-68	7.05	10.36	3.31	0.77	1.80	0.11	0.079	33.73
including	8.28	9.3	1.02	1.65	2.50	0.10	0.246	43.50
MW07-69	6.19	10.69	4.5	0.41	5.00	0.26		40.46
including	6.19	9.19	3	0.47	6.60	0.36		39.83
which includes	7.19	8.19	1	0.85	7.80	0.46		46.30

Hole ID	From (m)	To (m)	Length (m)	Au (g/t)	Ag (g/t)	Cu (%)	Co (%)	Fe (%)
MW07-70	9.07	9.89	0.82	8.80	6.20	0.26	0.085	42.20
MW07-71	8.4	13.49	5.09	3.82	1.37	0.04	0.017	10.75
including	9.9	11.98	2.08	8.21	2.74	0.04	0.017	14.19
	33.72	41.5	7.78	1.13	5.89	0.27	0.020	38.58
including	37.4	40.4	3	2.88	7.80	0.38	0.016	50.00
MW07-72	5.18	13.34	8.16	5.82	0.66	0.02	0.405	13.38
including	6.68	11.18	4.5	9.25	1.00	0.03	0.702	16.38
	17.48	18.76	1.28	3.17	25.00	1.24	0.050	36.40
MW07-73	5.61	7.11	1.5	0.03	3.30	0.35	0.005	13.15
	9.82	13.9	4.08	3.61	2.68	0.13	0.443	37.77
including	9.82	12.58	2.76	5.00	2.75	0.13	0.653	38.33
MW07-74	7.2	12.5	5.3	0.96	1.70	0.01	0.043	18.28
including	10.1	11	0.9	3.67	2.25	0.00	0.137	>50
MW07-75	7.05	11.91	4.86	0.37	1.16	0.08	0.063	22.10
MW07-76	8.55	15.38	6.83	0.37	0.92	0.11	0.045	14.62
MW07-77	6.63	8.13	1.5	0.31	0.50	0.08	0.084	13.15
	10.34	15.35	5.01	0.66	1.48	0.07	0.036	27.74
including	10.34	11.37	1.03	0.48	5.57	0.23	0.061	57.61
MW07-78	9.51	11.25	1.74	2.47	4.33	0.20	0.099	36.11
	63.5	65.62	2.12	0.03	1.40	0.13	0.004	6.20
	126.06	127.18	1.12	0.23	7.30	0.42	0.013	13.40
	166.8	168.43	1.63	0.14	0.80	0.00	0.142	8.47
	187.09	187.67	0.58	0.58	10.00	1.51	0.014	10.50

6.3.2 Discussion of Results

Mineralization was typically proximal to the garnet skarn assemblage and characteristic of much of the skarn mineralization on the Merry Widow property. The Marten Showing does have slightly lower Cu values than expected - visual inspection of the showing at surface indicted a much higher abundance of massive sulphide mineralization. Two drill holes intersected significant Cu mineralization: MW07-58 with 1.34 % Cu over 2.00 metres and MW07-72 with 1.24 % Cu over 1.28 metres.

Gold and silver values were elevated through much of the mineralized zones. Table 7 illustrates that drill holes MW07-70, -71, -72 and -73 have intervals with Au ≥ 5 g/t, several

of the other holes have Au ≥ 3 g/t over 1 to 3 metres. MW07-66 was the only hole with no interesting assay results.

Appendix 1b shows the cross sections for the drill holes. The lithologic units appear very discrete, making correlation between drill holes difficult. However, the lithologic units, including massive sulphide mineralization, appear to be gently dipping to the northwest, which is counter intuitive to observations made at the South Pit showing. The South Pit showing is the northern exposure of the Marten showing, it is an approximately 30 metre high cliff with sulphide mineralization and rust staining throughout its length with an apparent vertical dip. A 0.5 g/t isosurface grade shell and a 2.0 g/t grade shell were generated using ArcTarget (Figures 6 and 7). These grade shells indicate that the Au mineralization is concentrated in the central portion of the Marten Showing.

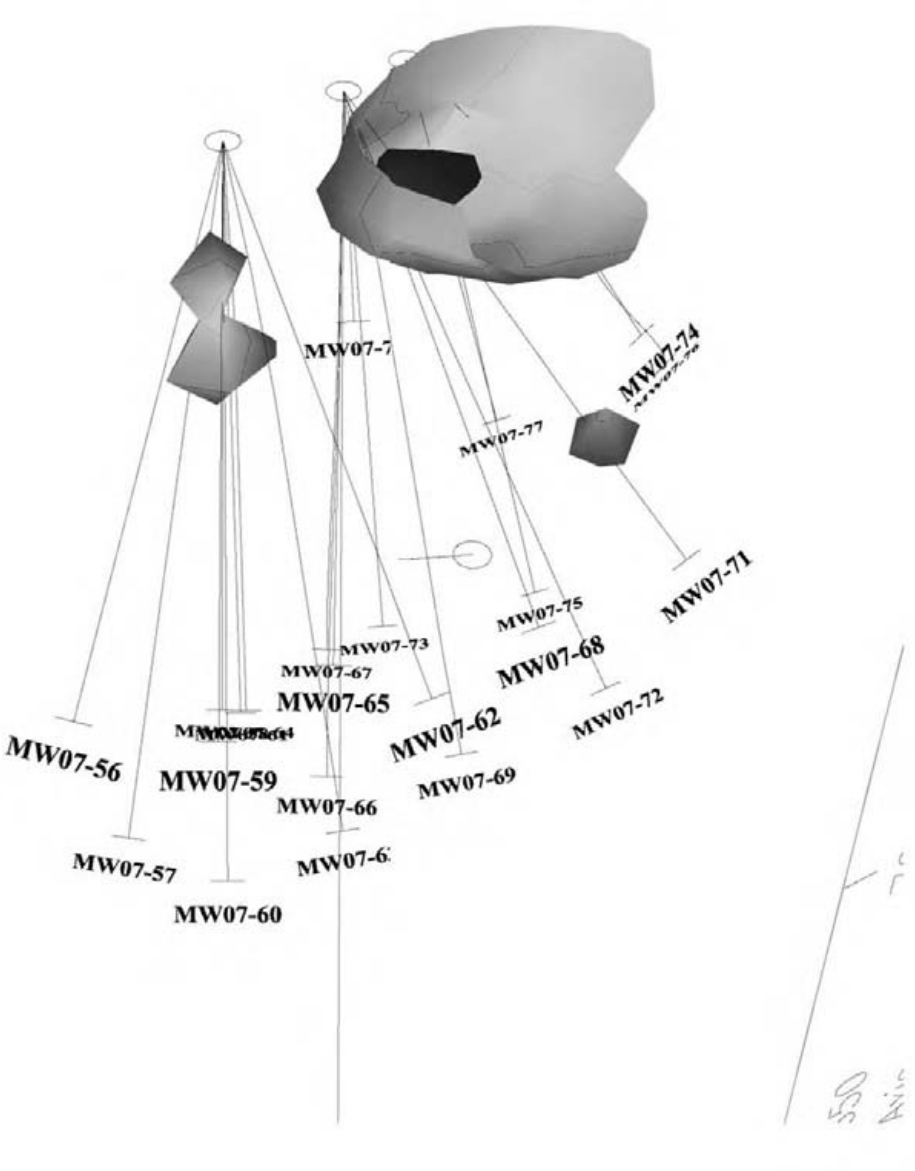

Figure 6. Au Grade Shell - Marten Showing - Northwest View

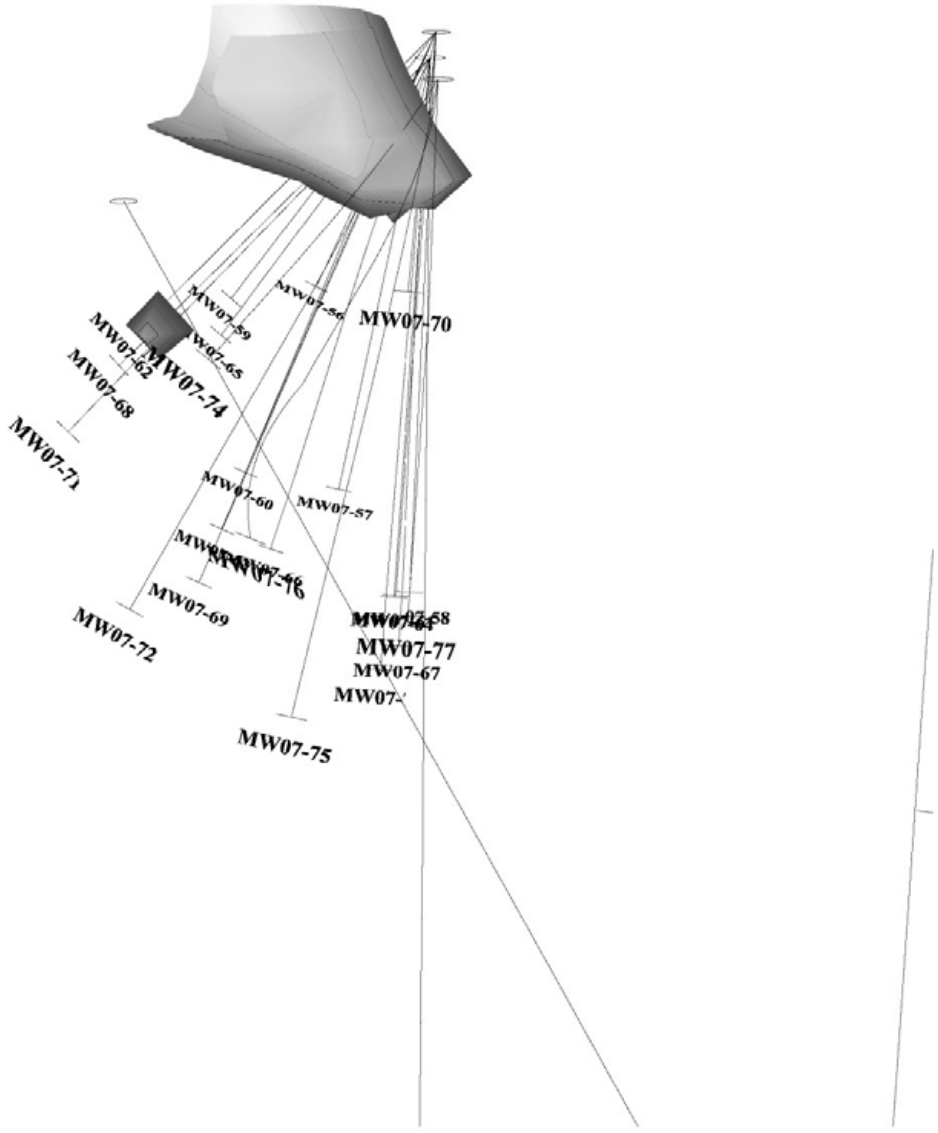

Figure 7. Au Grade Shell - Marten Showing - South View

6.3.3 Future Work

Drill testing to the south would show if the mineralization continues across a large creek, however there is no obvious evidence of gossan staining in the creek walls to indicate a continuation. As mentioned previously the South Pit showing (described in section 6.4 of this report) is the northern extension of the Marten showing. The shallow nature of the showing and the ease of access would allow for easy extraction of the mineralization should production resume at the Merry Widow pit. The drilling is of sufficient density to allow for a

resource calculation of reasonable confidence. The preliminary grade shells produced indicate that there is potential for Au mineralization at the Marten showing.

The road up to the showing and the area around the drill pads has now been deactivated. Over the fall months these will be reclaimed by Western Forest Products to conform to their silviculture mandate.

6.4 South Pit Showing

Five drill holes were attempted during the 2007 program totalling 110.32 metres, however, only two actually managed to case through to bedrock, holes – MW07-84 and -85, and both of these failed to reach the target zone as they were abandoned in fault zones. The first three holes encountered very blocky ground and were eventually abandoned with little to no recovery. It is believed that all holes were collared in either a now forest-covered old dump from previous mining at Merry Widow pit, or an old streambed, as a small stream that used to flow through this area has been diverted into Merry Widow pit by logging companies. The holes were drilled by Westcore Drilling of Hope, B.C., using an Atlas Copco 250 drill coring BQTK-size core. Drilling started on 12th July 2007 and ended on the 18th July 2007. Drill hole collar information is shown on Table 8 and a plan view of the holes is shown on Figure 8. Drill sections are shown in Appendix 1c.

Table 8. Diamond Drill Hole Collar Information – South Pit Showing

Hole ID	Length (m)	Azimuth (°)	Dip (°)	Easting (m)	Northing (m)	Elevation (m)
MW07-81	16.76	270	-45	624320	5579574	741
MW07-82	5.18	270	-65	624320	5579574	741
MW07-83	14.33	225	-45	624320	5579574	741
MW07-84	37.20	315	-65	624328	5579566	736
MW07-85	36.85	270	-65	624344	5579602	740

The purpose of the drill program at the South Pit was to test the vertical extent of the outcropping mineralization. At the South Pit there is a steep ravine, running approximately East-West, with walls about 30 metres high. There is a long, vertical zone on the south wall of the ravine that contains sulphide and extensive iron oxide staining that appears to be vertically dipping. Rock samples were collected and the results presented in section 7.3.2.

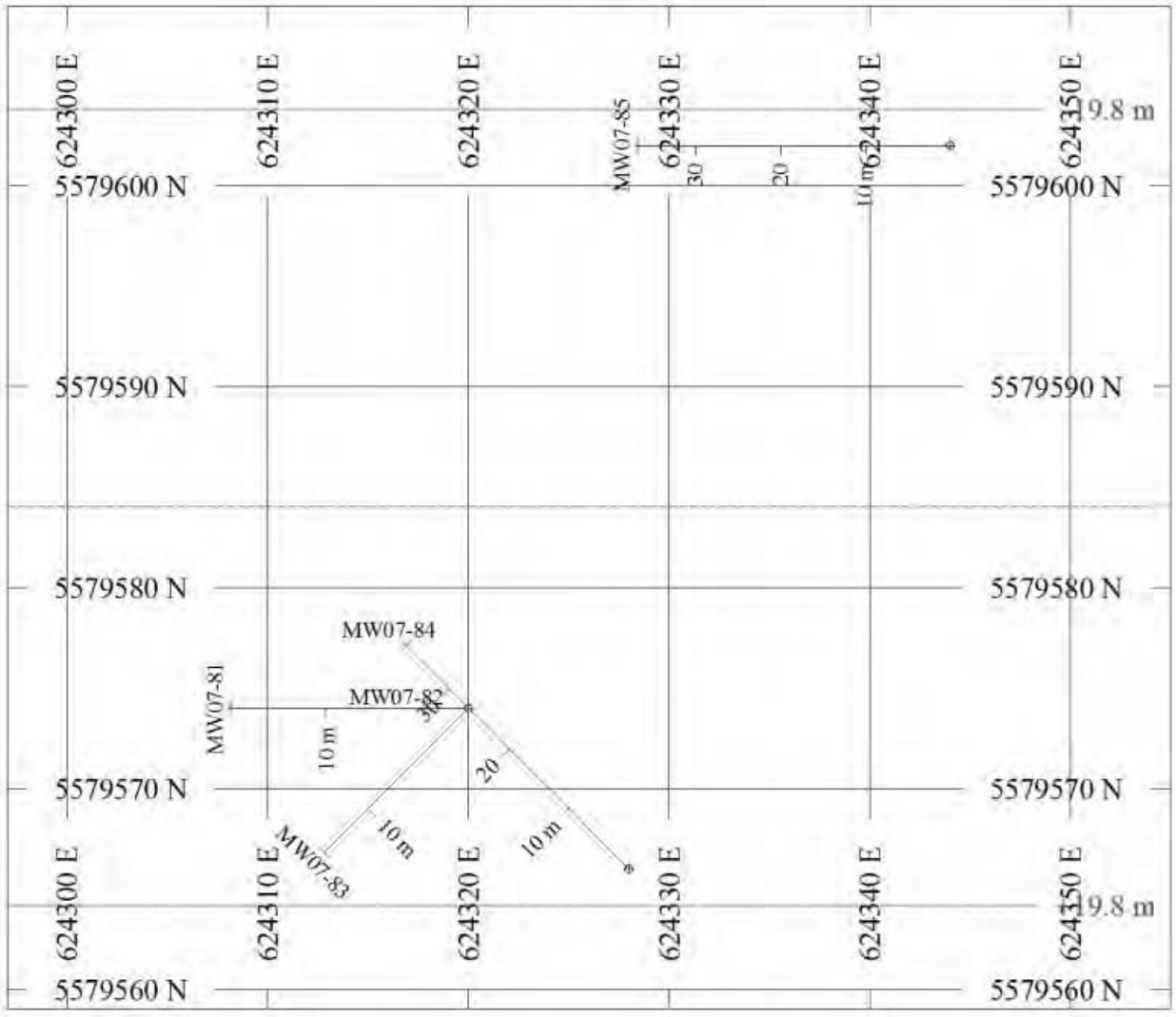

Figure 8. Diamond Drill Hole Plan View - South Pit Showing

6.4.1 Mineralization

There was no significant mineralization in the drill holes. Lithologies intersected include: breccia, limestone, garnet and epidote skarns and volcanics. Grande Portage intends to drill this area again with a larger drill and core size in an effort to penetrate the unusual near surface "overburden" and fault zones.

6.5 Copper Knob

In the 2007 drilling program, seven holes were drilled by Westcore Drilling of Hope, B.C., to further define the showing. Five holes were completed with total metreage coming to

751.21 metres of BQTK-sized core. Two holes were abandoned at shallow depths as they hit old steel rods left by previous operators. Drilling was split into two phases: 4th June 2007 to 12th June 2007 (holes MW07-79 and 80) and 18th July till 5th August 2007 (holes MW07-86 to 90). Copper Knob was drilled at a tight spacing to, hopefully, upgrade the resolution and allow for a resource calculation. The drill hole collar information is shown in Table 9 and a plan view of the drilling on Figure 9. Drill sections are included as Appendix 1d.

Table 9. Diamond Drill Hole Collar Information – Copper Knob

Hole ID	Length (m)	Azimuth (°)	Dip (°)	Easting (m)	Northing (m)	Elevation (m)
MW07-79	182.00	270	-50	624320	5579816	727
MW07-80	191.00	270	-65	624320	5579816	727
MW07-86	8.00	0	-45	624275	5579767	741
MW07-87	98.00	338	-50	624275	5579767	741
MW07-88	100.00	334	-60	624275	5579767	741
MW07-89	8.21	290	-45	624319	5579830	735
MW07-90	164.00	240	-45	624318	5579830	735

MW07-80 contained two intervals with significant gold values: 55.49 – 56.62 metres has 3.69 g/t and 61.21 – 62.52 metres has 4.84 g/t. These intervals also have slightly elevated values for copper. The best hole from this drilling was MW07-88, which averaged 4.01 g/t gold and 4.43 g/t silver over 10.24 metres. Copper values were elevated but not at the same levels as those from the phase 1 program. The mineralization is hosted between a volcanic unit and a garnet skarn assemblage; there is abundant magnetite in the upper interval. Drill intercepts of mineralized intervals are shown in Table 10.

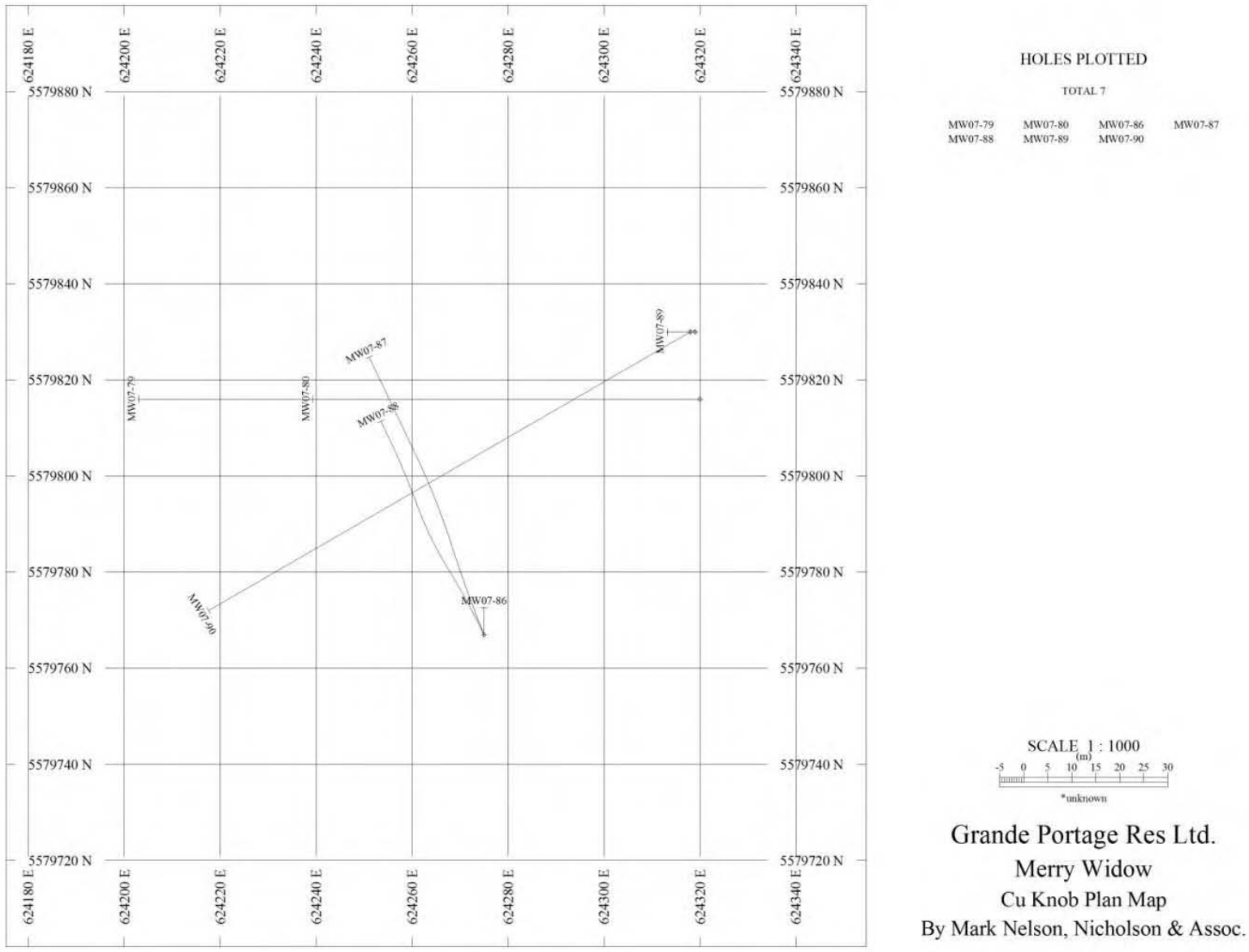

Figure 9. Diamond Drill Hole Plan - Copper Knob

Table 10. Weighted Average Drill Hole Assays – Copper Knob

Hole ID	From (m)	To (m)	Length (m)	Au (g/t)	Ag (g/t)	Cu (%)	Fe (%)	Co (%)
MW07-79	23.19	25.83	2.64	0.03	2.83	0.34	5.71	0.003
	76	79.07	3.07	0.03	2.14	0.14	7.56	0.006
MW07-80	55.49	57.54	2.05	2.24	5.18	0.40	32.01	0.043
	61.23	65.46	4.23	1.52	5.97	0.30	16.69	0.004
including	61.23	62.52	1.29	4.87	17.90	0.84	41.88	0.009
MW07-86	HOLE ABANDONED AT 8.00 METERS							
MW07-87	No significant results							
MW07-88	38.4	48.64	10.24	4.01	4.43	0.25	13.04	0.007
including	44	45.94	1.94	19.39	19.48	1.06	12.86	0.023
MW07-89	HOLE ABANDONED AT 8.29 METERS							
MW07-90	50.2	54.45	4.25	0.53	0.25	0.05	38.83	0.004
including	53.94	54.45	0.51	1.48	0.25	0.04	37.20	0.003

6.6 Snowline Showing

This showing on surface is a distinct mass of gossan stained magnetite exposed on the side of a road cut. There is no obvious trend to the mineralization so two holes were planned to scissor the showing and determine its orientation and mineral tenor. Drill hole collar information is shown in Table 11 and a plan view of the drill holes on Figure 10. Drill hole sections are included as Appendix 1e.

Table 11. Diamond Drill Hole Collar Information – Snowline Showing

Hole ID	Length (m)	Azimuth (°)	Dip (°)	Easting (m)	Northing (m)	Elevation (m)
MW07-91	122.00	5	-45	624485.8	5579355.4	712.00
MW07-92	60.00	216	-45	624507	5579412	713.00

The two holes were drilled by Westcore Drilling of Hope, B.C. using a Longyear-38 drill cutting NQ-sized core. A total of 182 meters was drilled between 6th and 8th of August 2007. No significant results were recovered in either drill hole.

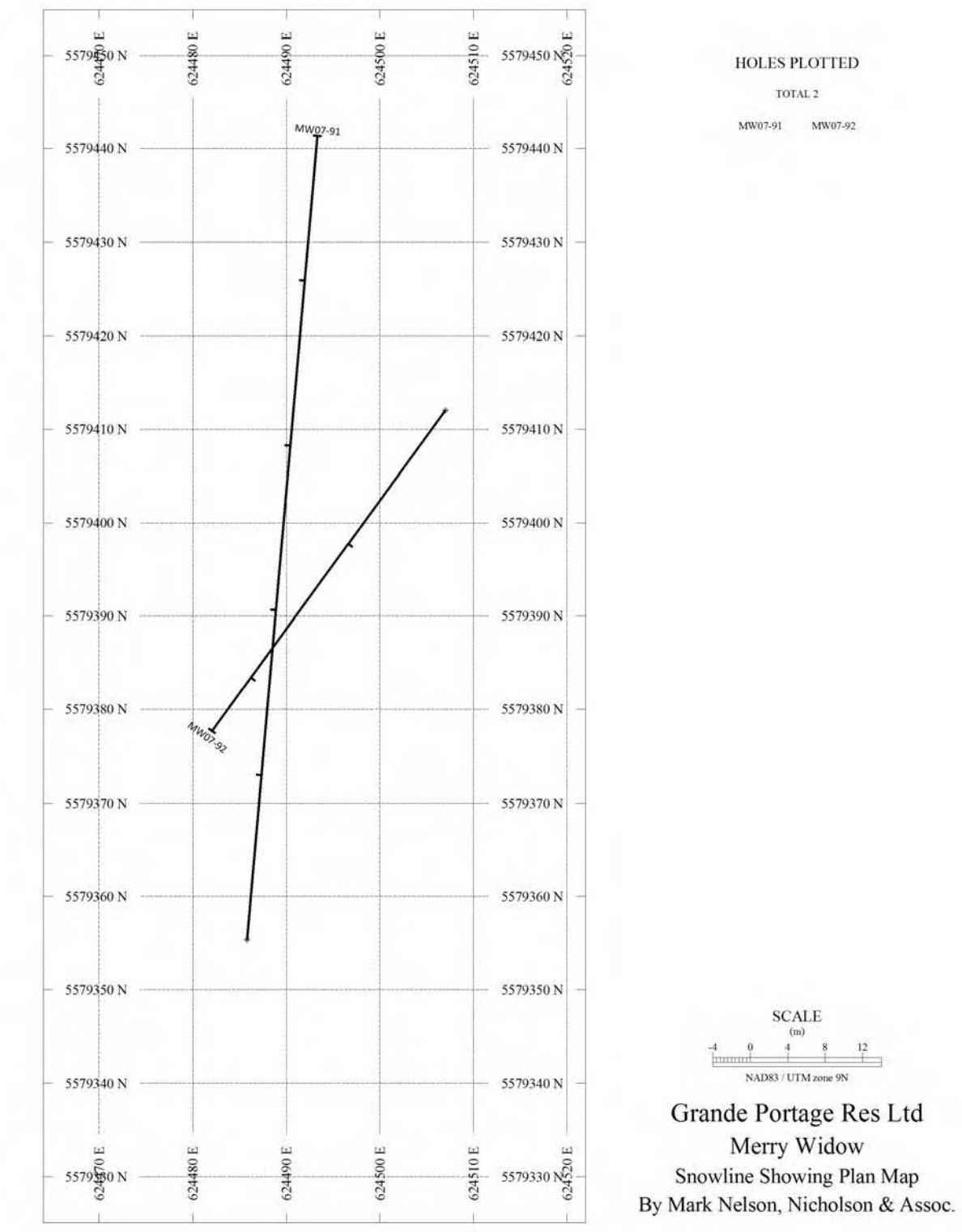

Figure 10. Diamond Drill Hole Plan – Snowline Showing

7. 2007 Silt, Soil and Rock Sample Collection

7.1 Silt and Soil Sampling and Analytical Procedure

A total of 1,403 silt and soil samples were collected in the 2007 program. Some of the samples were too small to be analyzed, as a result 1,256 samples comprising 790 silt samples and 466 soil samples were analyzed. Samples were taken throughout the Merry Widow property (Figure 11). However, accessibility limited sampling in the southwest corner of the property so that sampling was focused on the northeast corner. Samples were collected at every possible active and temporarily dry drainage features on the upstream side of road and trail access. Samples were placed in 4"x6" kraft sample bags, and then were sent to ALS Chemex in North Vancouver for analysis. Three to six people collected the silt and soil samples over the period 12th to 30th June 2007.

Silt samples from both active and inactive drainages were collected with a small plastic spoon, gathering as many of the fines as possible into the kraft sample bag. A number of samples were of insufficient size to allow for gold analysis of a 30 gram pulp. An effort was made to collect the samples from small pools or just below a sudden break in slope in the stream from high energy to low energy, where more fine material could collect.

Soil samples were collected with a mattock. At the sample site loose organic material and debris was scraped away and the sample dug with a mattock. A sample of the B-horizon was placed into the kraft sample bag; sample depths ranged from approximately 15 to 50 cm throughout the area sampled. The mattock was cleaned between samples to prevent contamination from sample to sample.

Silt samples were labelled with the sampler's initials (3 characters) and a 3-digit number, e.g. ISS100; soil samples also used the sampler's initials plus an "S" for soil, and a 3-digit number, e.g. ISSS101. The GPS coordinates of the sample site were recorded with the sample name and downloaded into a database.

A complete listing of soil and silt sample numbers, UTM coordinates, and assay results are included as Appendix 3a: Soil and Silt Sample Location Information.

All soil and silt samples were analyzed by the following: Prep41, sieve the sample to -180 micron (80 mesh) and retain both fractions; followed by ME-ICP41 – aqua regia digestion and ICP-MS analysis for 35 common exploration elements; gold values were obtained by

aqua regia digestion of a 30 gram pulp followed by ICP-MS finish (Au-TL43) for trace level analysis; and gold values ≥ 1 ppm were treated by ALS method Au-OG43, an ore-grade assay method also utilizing aqua regia digestion. There were no standards or blanks used for quality control measures, only the lab's internal quality control procedures.

7.2 Silt and Soil Sample Results

Base metal values for the silt and soil samples returned some encouraging results in the northeast corner of the property. Highest values were obtained proximal to the Merry Widow Open Pit with additional high values north of the Quatsino/ Karmutsen contact. Table 12 presents some summary statistics for selected elements and sample locations are plotted on Figure 11.

Bubble plots of the base metals indicate that higher values are associated with the Karmutsen Volcanics, with some elevated values in the Bonanza Group and Vancouver Group, particularly those areas proximal to major faults. In order to determine if the higher values associated with the Karmutsen group were truly anomalous the samples were reclassified. The standard deviation of samples occurring in basaltic units was used to classify all samples taken on the Merry Widow Property. Samples with values two or more times the standard deviation were considered anomalous. When this process was performed the number of anomalous values was reduced, resulting in a more confident classification of potential targets.

Based on the base metal values there are four potential anomalies within the Merry Widow Project area that would be worth further investigation. Figures 12 to 15 show individual element plots and Figure 16 highlights four areas with base metal anomalies.

Four anomalies appear proximal to faults and contacts between limestone and mafic volcanics. This is expected as the faulting is probably acting as a conduit for fluids from both units allowing mixing and reactions to occur. Of the four base metals plotted copper does not appear to correlate well with anomalies in the other three. Anomalous chromium and nickel values are present at all the anomalies in Figure 16. Cobalt values spiked in Anomaly 3 (Figures 12 and 16) but are not associated strongly with other elements plotted.

Detailed scale (1:10,000) maps of the sample locations, and the same base maps with gold and copper, are included as Appendix 3b: Soil and Silt Samples – Au-Cu Geochemistry.

Table 12. Silt and Soil Sample Summary Statistics – Selected Elements

Au ppm		**Ag ppm**		**As ppm**		**Co ppm**		**Cr ppm**	
Mean	0.02265	Mean	0.17488	Mean	34.627	Mean	25.653	Mean	64.742
Standard Deviation	0.15252	Standard Deviation	0.30222	Standard Deviation	123.14	Standard Deviation	28.829	Standard Deviation	57.699
Range	3.0995	Range	6.77	Range	2089	Range	709.5	Range	599
Minimum	0.0005	Minimum	0.03	Minimum	1	Minimum	0.5	Minimum	1
Maximum	3.1	Maximum	6.8	Maximum	2090	Maximum	710	Maximum	600

Cu ppm		**Fe %**		**Ni ppm**		**Pb ppm**		**Zn ppm**	
Mean	148.72	Mean	6.2444	Mean	46.716	Mean	7.8357	Mean	79.765
Standard Deviation	396.51	Standard Deviation	2.6715	Standard Deviation	46.628	Standard Deviation	17.367	Standard Deviation	64.129
Range	9738	Range	29.36	Range	426.5	Range	444	Range	1007
Minimum	2	Minimum	0.24	Minimum	0.5	Minimum	1	Minimum	3
Maximum	9740	Maximum	29.6	Maximum	427	Maximum	445	Maximum	1010

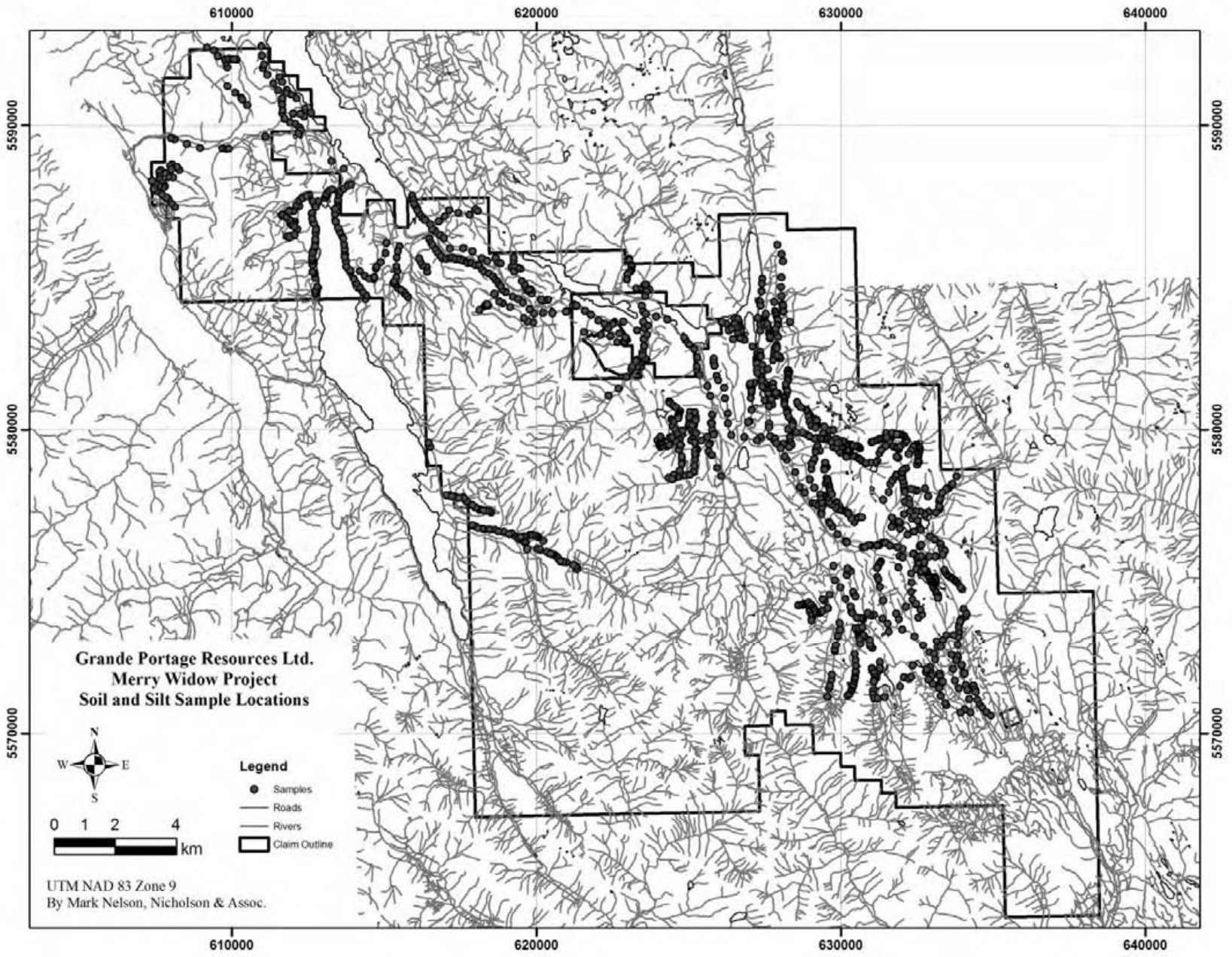

Figure 11. Silt and Soil Sample Location Map

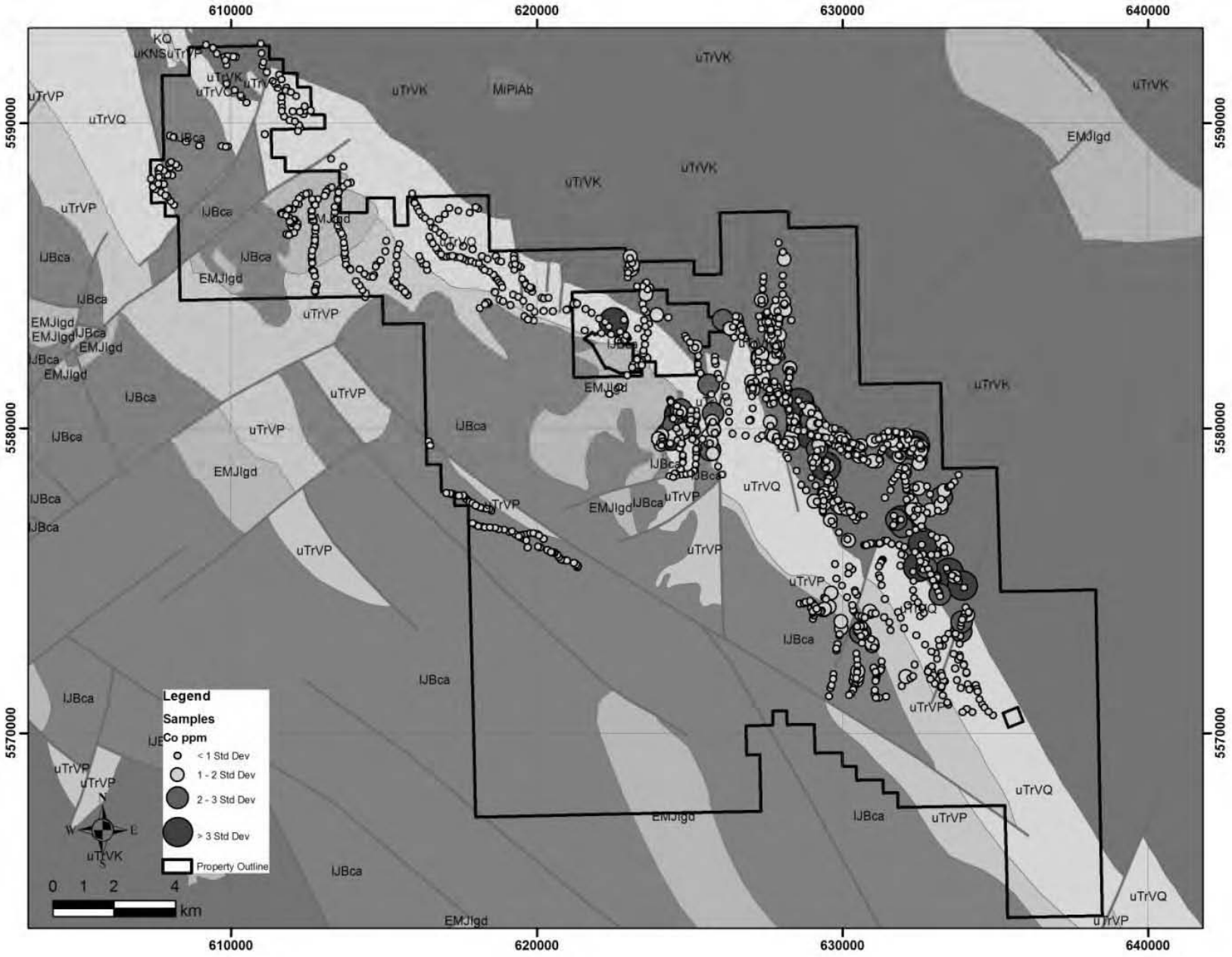

Figure 12. Silt and Soil Samples – Bubble Plot for Co

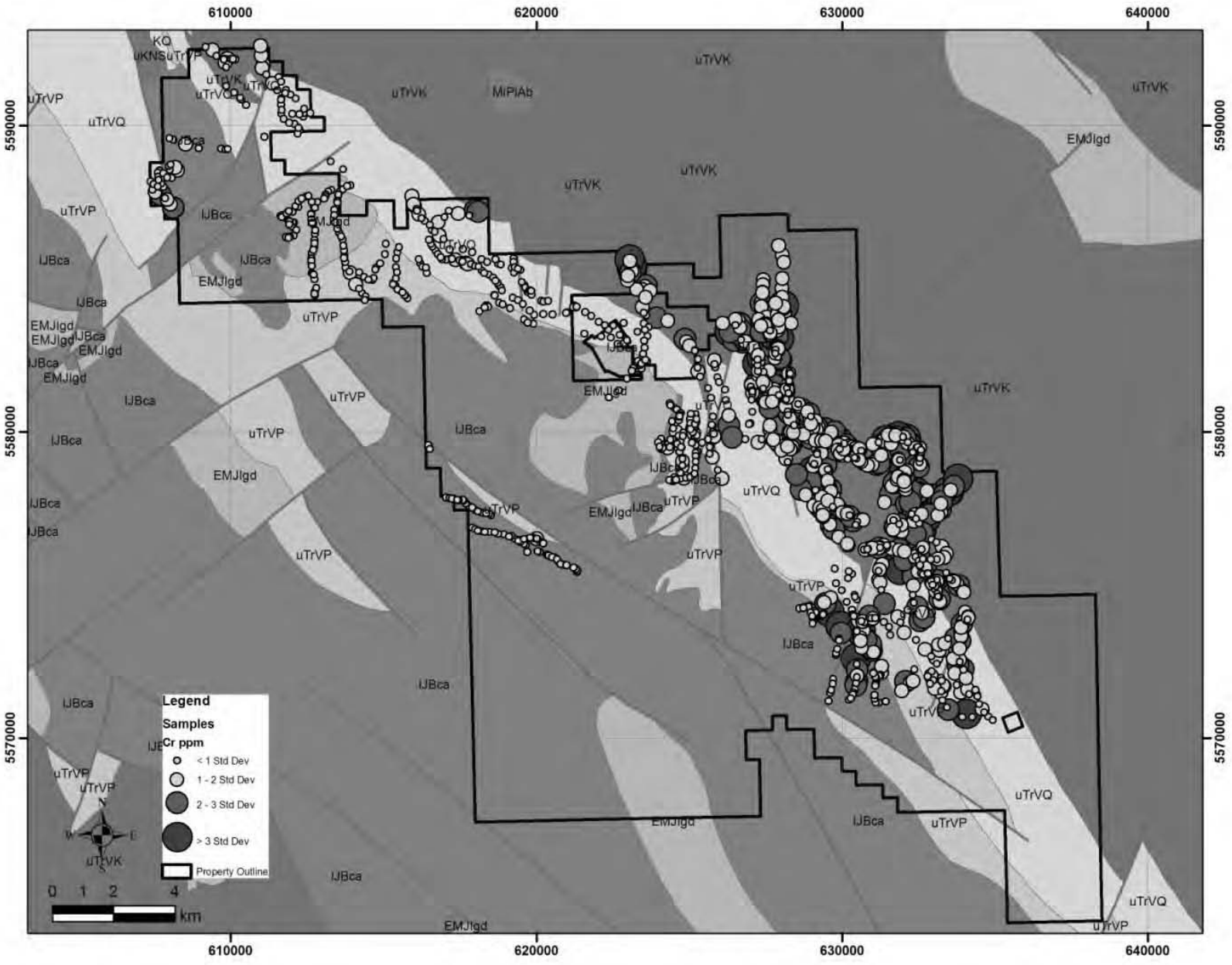

Figure 13. Silt and Soil Samples – Bubble Plot for Cr

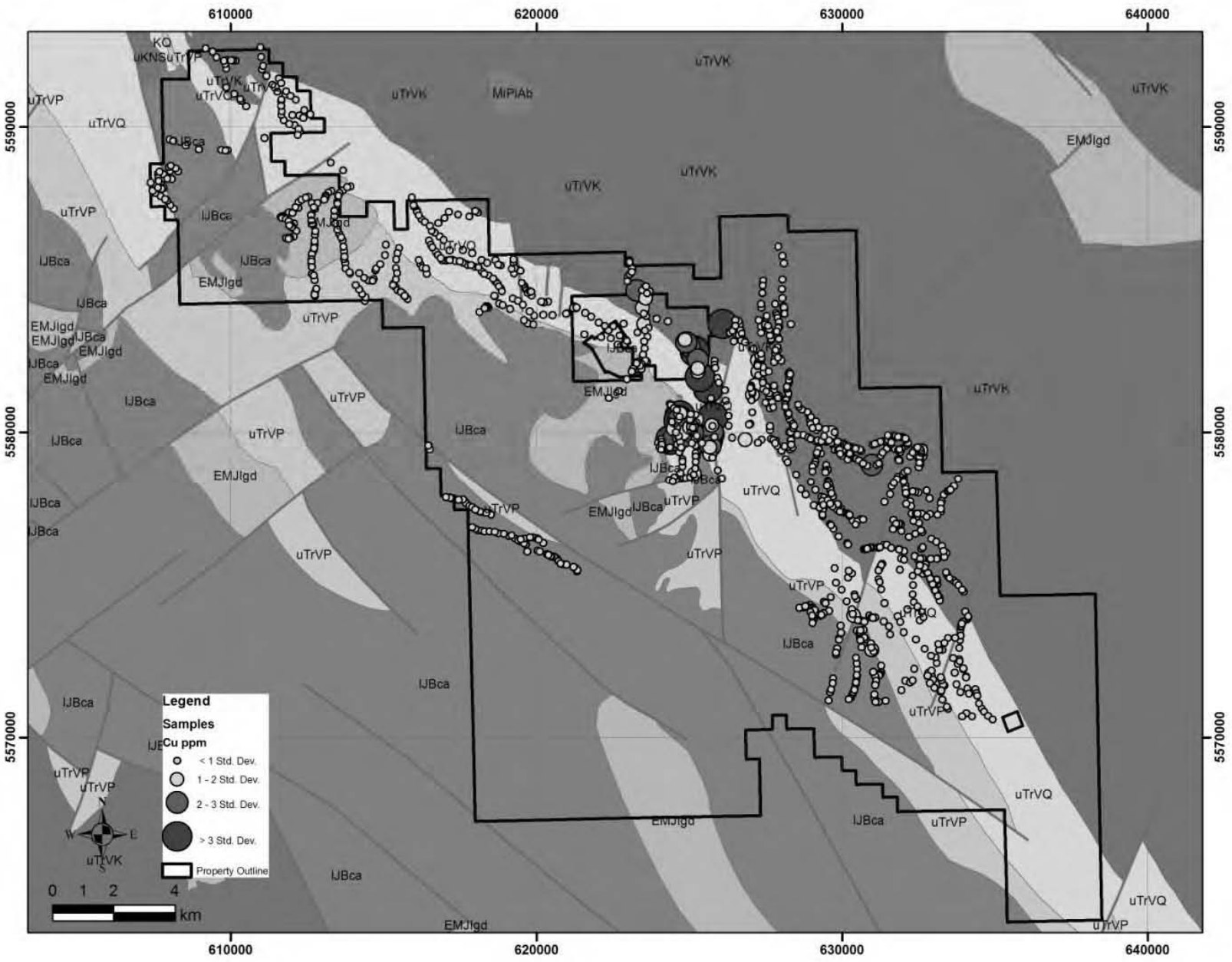

Figure 14. Silt and Soil Samples – Bubble Plot for Cu

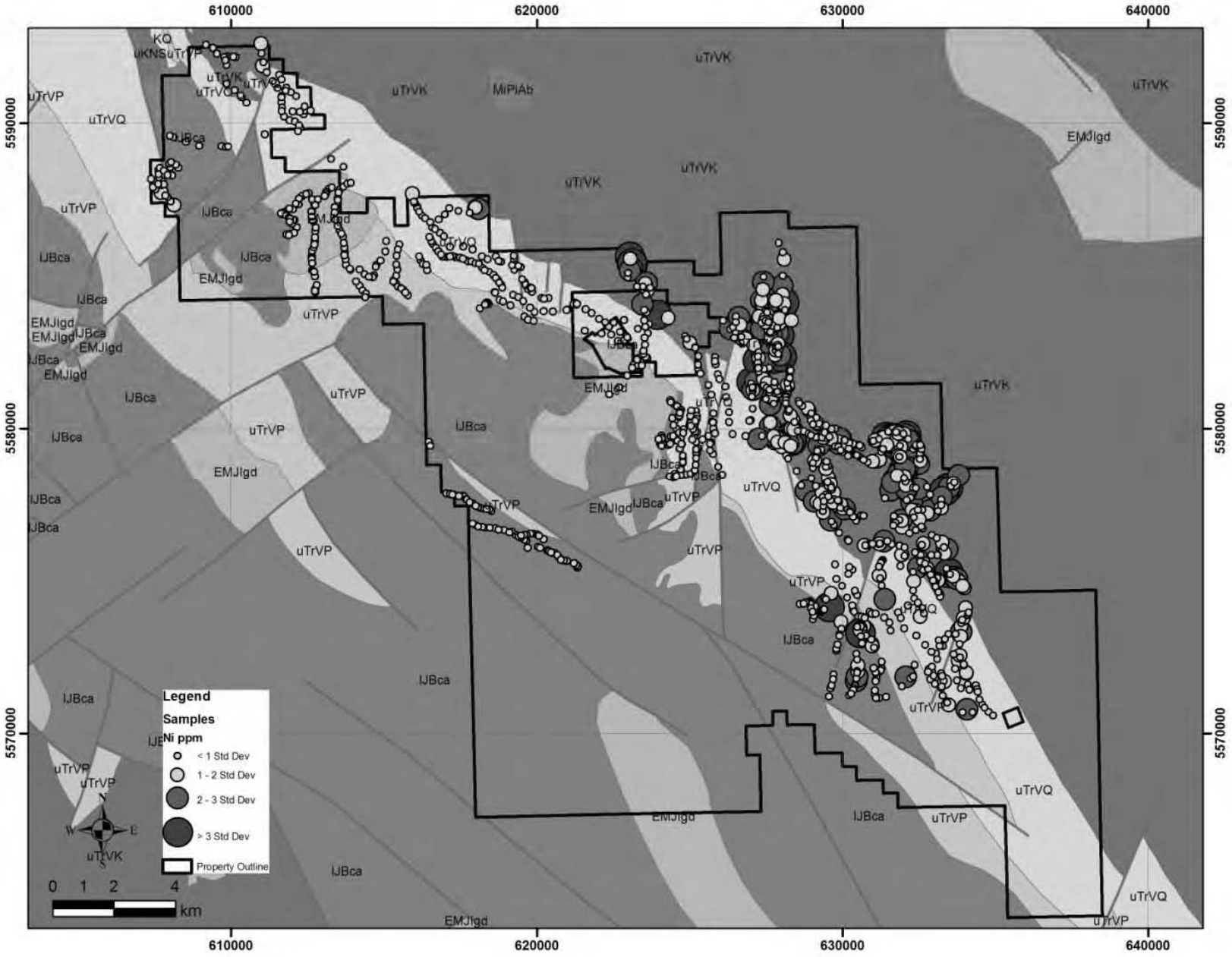

Figure 15. Silt and Soil Samples – Bubble Plot for Ni

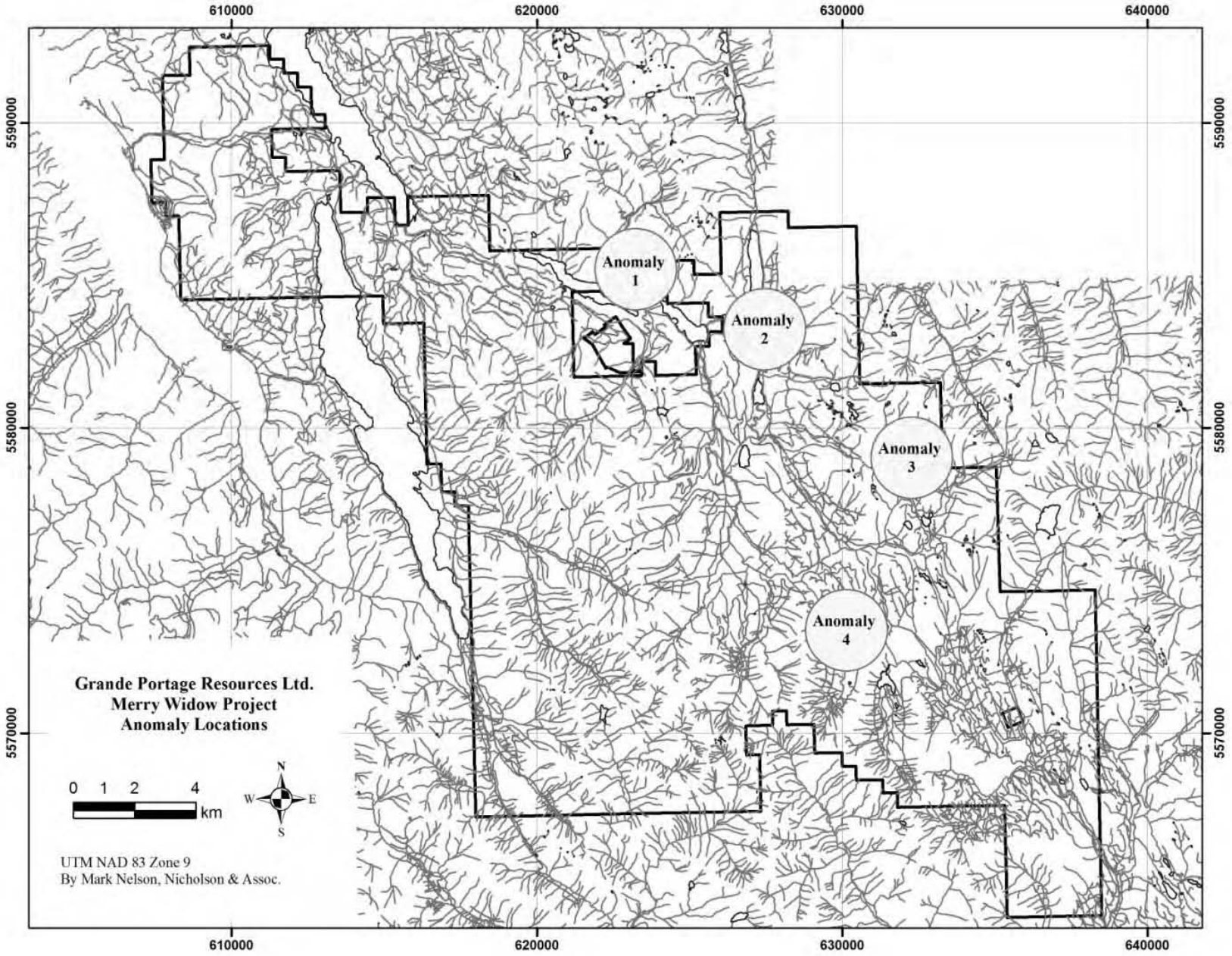

Figure 16. Silt and Soil Samples – Potential Base Metal Anomalies

When standardized to basaltic values, like the base metals, gold showed more anomalous values. In both cases the anomalous gold values appear to be concentrated around the Merry Widow Open Pit and the north-south striking faults that parallel the Merry Widow Main road. Visually, the gold and copper anomalies appear to be spatially correlated. Gold geochemistry is shown on Figure 17.

The major elements of interest – Au, Co, Cr, Cu and Ni – do not correlate with other elements or with each other. Spatially it appeared that the chromium and nickel anomalies correlated well, but the correlation coefficient for the two elements is only 0.79. The gold and copper anomalies also appeared to correlate spatially but only have a correlation coefficient of 0.49.

7.3 Rock Sampling Procedures and Results

All rock samples were collected by authors Raven and Nelson and all are grab samples. The samples were placed into either a 7" x 12" or 12" x 20" plastic sample bag and sealed with a locking plastic tie ("zap strap"). The samples were then labelled with either the sampler's initials and a number, or assigned a sample tag number.

The samples were analyzed at ALS Chemex in North Vancouver as follows: up to 250 grams of sample is pulverized to 85% passing 75 micron or better, followed by ME-ICP61, a 4-acid digestion with a combination of ICP-MS and ICP-AES finish for 33 common exploration elements plus mercury. Gold analysis was done by method Au-GRA21, fire assay of a 30 gram pulp with a gravimetric finish. Silver, copper and cobalt values exceeding the ICP detection limits were treated to an ore grade assay with a 4-acid digestion, hydrochloric leach and an ICP-AES or AAS finish.

A summary of the rock sample numbers and locations is provided as Appendix 3c: Rock Sample Location Information.

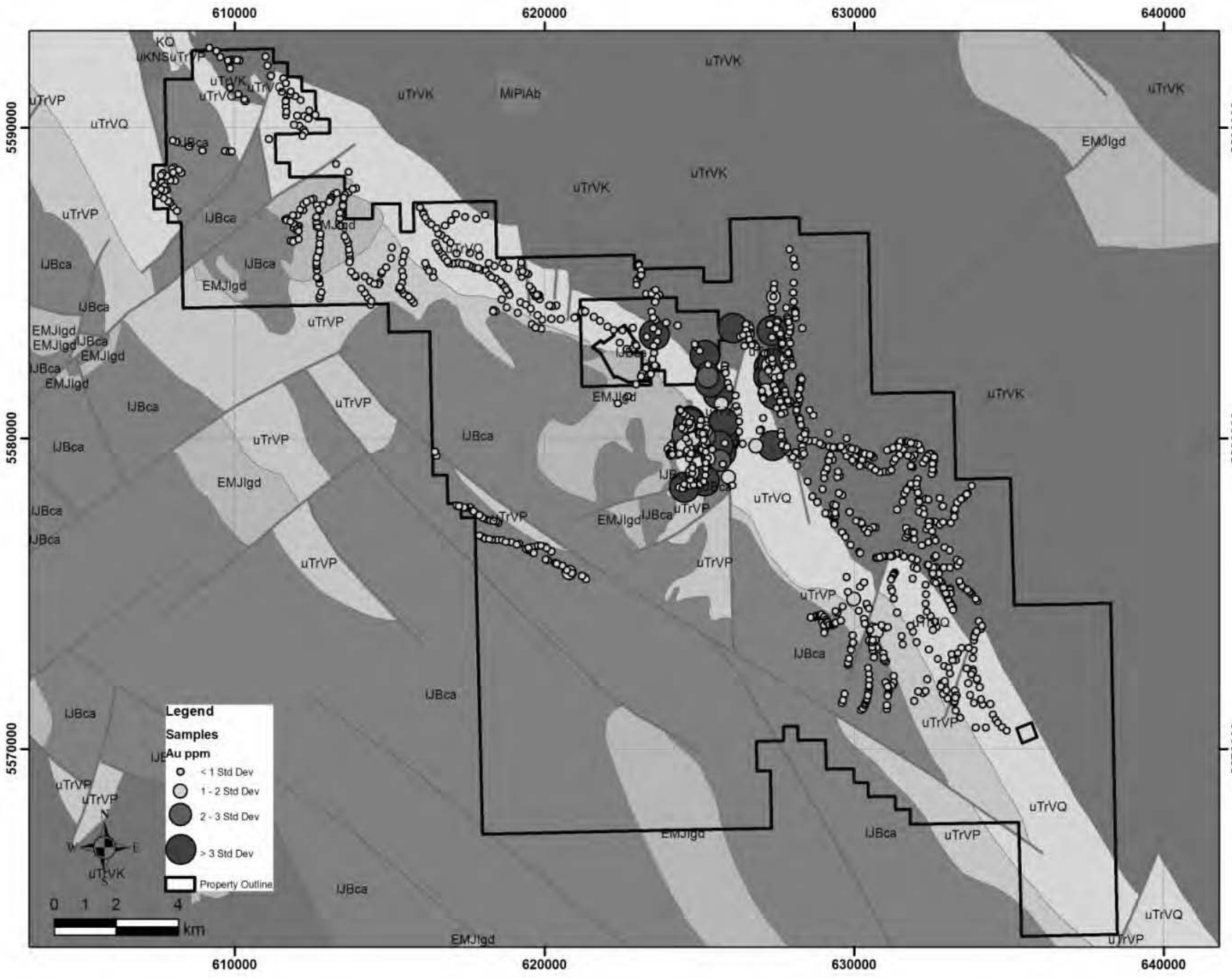

Figure 17. Silt and Soil Samples – Bubble Plot for Au

7.3.1 Trout Lake Mafic Suite

Five mafic intrusive/extrusive rock samples were collected to the east of Trout Lake (a.k.a. Lac Truite). Samples WR-1 to 3 were collected from a creek, where a possible gabbroic intrusion was noted and anomalous silt samples were reported from the 2006 program, samples WR-4 to 5 were collected from basaltic outcrops of Karmutsen volcanics to see if they would produce similar Ni-Cr-Co values to the 'gabbroic ' unit and offer an alternative explanation to the elevated silt samples collected in 2006. The assay results for the rocks are given in Table 13 and show little difference between gabbroic and basaltic rock. The chromium, cobalt, iron and nickel values for the rock samples are mostly twice the standard deviation of those elements in the soil and silt samples.

Table 13. Selected Assay Results – Trout Lake Gabbro Suite

SAMPLE	Ag g/t	As ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ni ppm	Pb ppm	Zn ppm
WR-1	<0.5	6	30	197	92	4.18	109	1	130
WR-2	<0.5	11	39	389	99	6.57	180	1	74
WR-3	<0.5	2.5	43	370	90	6.79	214	1	76
WR-4	<0.5	5	45	285	179	7.39	220	1	89
WR-5	<0.5	7	43	340	107	7.25	199	1	91

7.3.2 South Pit Showing

Seven rock samples were collected down the 30 metre high cliff at the South Pit showing (Table 14) in August 2007. Samples were taken as evenly as possible down the cliff face. Sample D104347 was collected about two-thirds down the cliff face and has impressive gold and silver values and good cobalt and copper numbers. The highest gold and silver values seem to coincide with elevated arsenic values, probably the result of arsenopyrite. High iron content is the result of both sulphide and magnetite.

Table 14. Selected Assay Results – South Pit Showing

SAMPLE	Au g/t	Ag g/t	As ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ni ppm	Pb ppm	Zn ppm
D104343	0.88	0.25	189	433	26	267	>50	23	20	96
D104344	0.87	0.25	1680	1150	2	52	>50	28	33	44
D104345	4.4	9.6	>10000	284	1	2470	40.7	3	21	62
D104346	1.98	7.9	1450	10	0.5	1340	48.5	1	22	4
D104347	9.73	11.4	>10000	1790	2	2350	30.6	2	11	14
D104348	0.4	2.5	2310	47	23	755	25.8	8	7	61
D104349	0.025	0.25	374	155	8	411	8.03	15	5	126

7.3.3 Bluebird 2 Showing

Nine samples were collected along the Bluebird 2 showing (Table 15) on 13th August 2007. Samples with elevated arsenic also appear to have high values for gold, silver, cobalt and copper. The first eight samples were collected approximately equidistant along the 30 metre long outcrop and the ninth sample was taken from a vein on the top of the outcrop that appeared to contain massive sulphide.

Table 15. Selected Assay Results – Bluebird 2 Showing

SAMPLE	Au g/t	Ag g/t	As ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ni ppm	Pb ppm	Zn ppm
D104350	2.96	6.4	5070	54	43	2440	40.4	0.5	57	332
D104351	1.83	4.3	754	29	0.5	2100	>50	0.5	19	36
D104352	0.025	0.25	17	1	0.5	14	0.46	0.5	1	7
D104353	7.78	6.6	>10000	1230	9	1270	31.9	13	43	1525
D104354	0.025	0.25	223	3	15	18	1.11	7	1	33
D104355	1.54	3.5	298	9	18	1200	25.9	5	12	326
D104356	0.025	0.25	31	2	9	9	0.68	4	2	34
D104357	0.025	0.25	66	3	17	21	2.55	1	1	40
D104358	4.49	14.1	39	7	19	6030	36.4	4	51	340

8. Geological Mapping

8.1 Regional Mapping

As part of an ongoing effort to confirm the regional geology and locate new outcrops in the area the Merry Widow property was mapped using the existing logging roads. The results of the mapping exercise are displayed on Figures 18 and 19. Mapping was conducted by three junior geologists in July 2007 under the supervision of the authors.

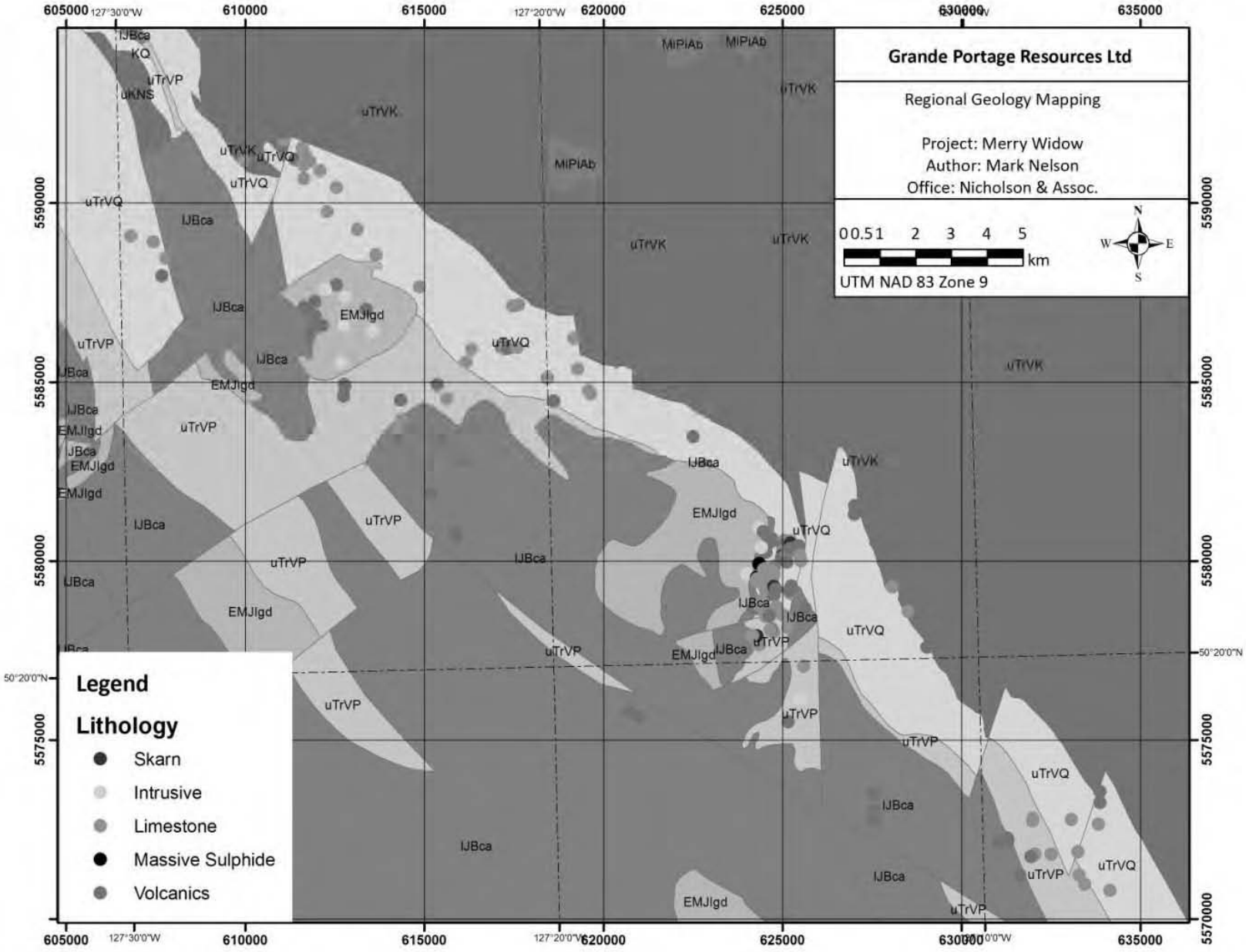

Figure 18. Regional Lithologic Mapping – Merry Widow Area

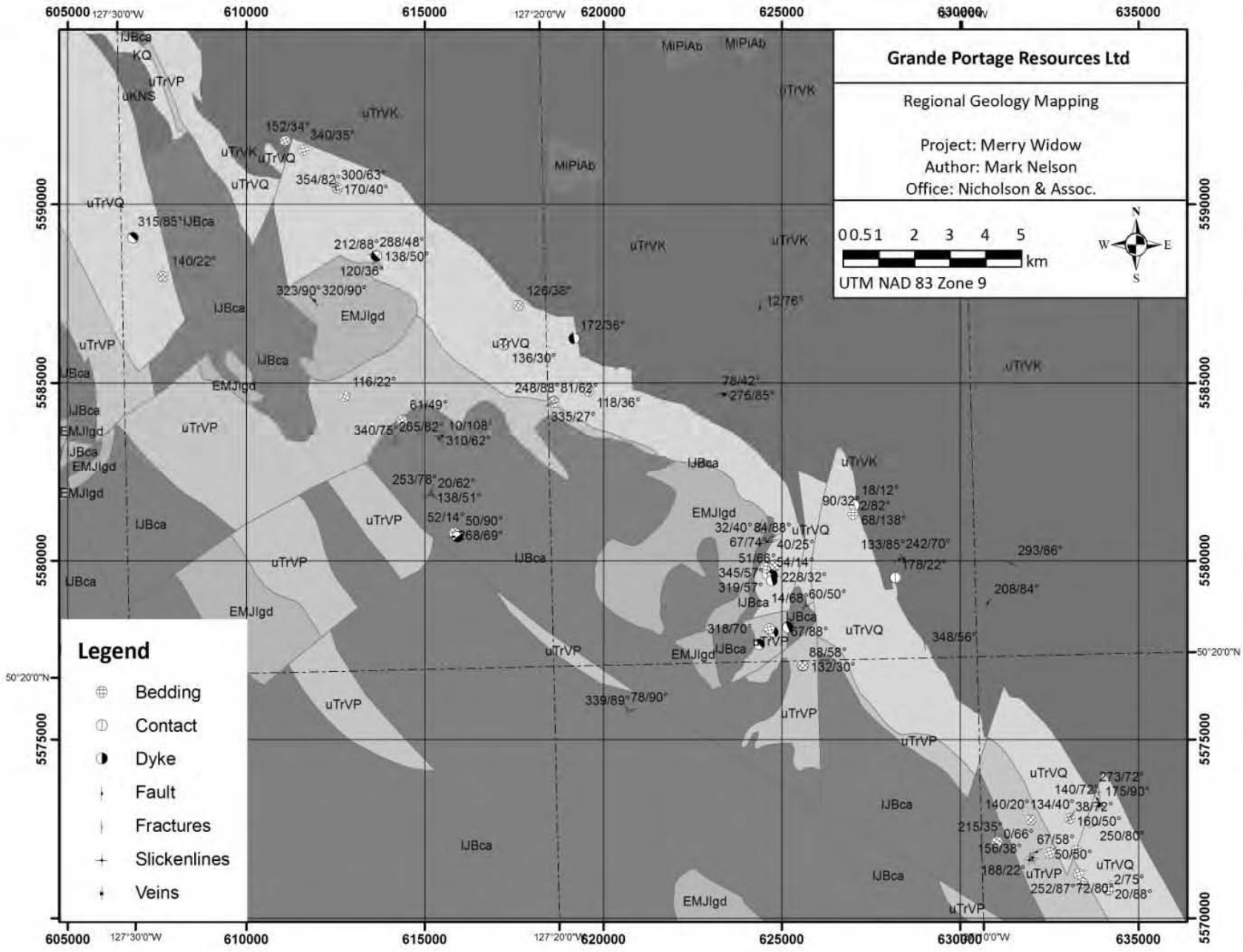

Figure 19. Regional Structural Mapping – Merry Widow Area

8.2 Marten Showing Mapping

Detailed mapping of the Marten showing was supervised by the authors in July 2007 (Figure 20) and is summarized below. Whilst the weathering surface of the Marten showing indicates a large concentration of sulphide mineralization, the detailed mapping indicates that it is composed of mainly limestone and volcanic units.

The Marten showing is approximately 50 metres by 20 metres and comprises three main rock types: garnet-epidote skarn, coarse-grained recrystallized Quatsino limestone, and sulphide-mineralized mafic to intermediate volcanics (basalt). The area occurs approximately 70 metres from the southern end of the Merry Widow pit and hence accurate structural measurements are not possible due to magnetic interference of the magnetite present in the pit. The outcrop is topographically constrained by valleys to the north and south, which may be fault-related.

The garnet-epidote skarn occurs on the western portion of the Marten showing. It is fine-grained, ranges from greenish-white to grey, and contains minor amounts of disseminated sulphides. The weathered surface is light orange.

The basalt occurs at the interface between the garnet-epidote skarn and the recrystallized coarse-grained limestone. It is fine-grained, ranges from dark blue-grey to dark green-grey, and contains sulphides in three forms: disseminated, massive, and fracture-filling. The sulphide minerals present are pyrrhotite, pyrite, chalcopyrite, and trace cobaltite. Magnetite-calcite skarn occurs in lenses within or along the margins of the basaltic unit. The cobaltite and erythrite appear to be associated with minor calcite veins within the magnetite-calcite skarn. Euhedral garnet also occurs in close proximity to the magnetite-calcite skarn. Quartz-veins are present in the basalt and contain fracture-filling pyrite.

The coarse-grained, recrystallized limestone bounds the sulphide-containing basalt to the east. The limestone shows local variations in colour from dark-grey to white. It is intruded by intermediate dykes ranging in thickness from 3 centimetres to 30 centimetres containing disseminated sulphides with jasperite surface weathering.

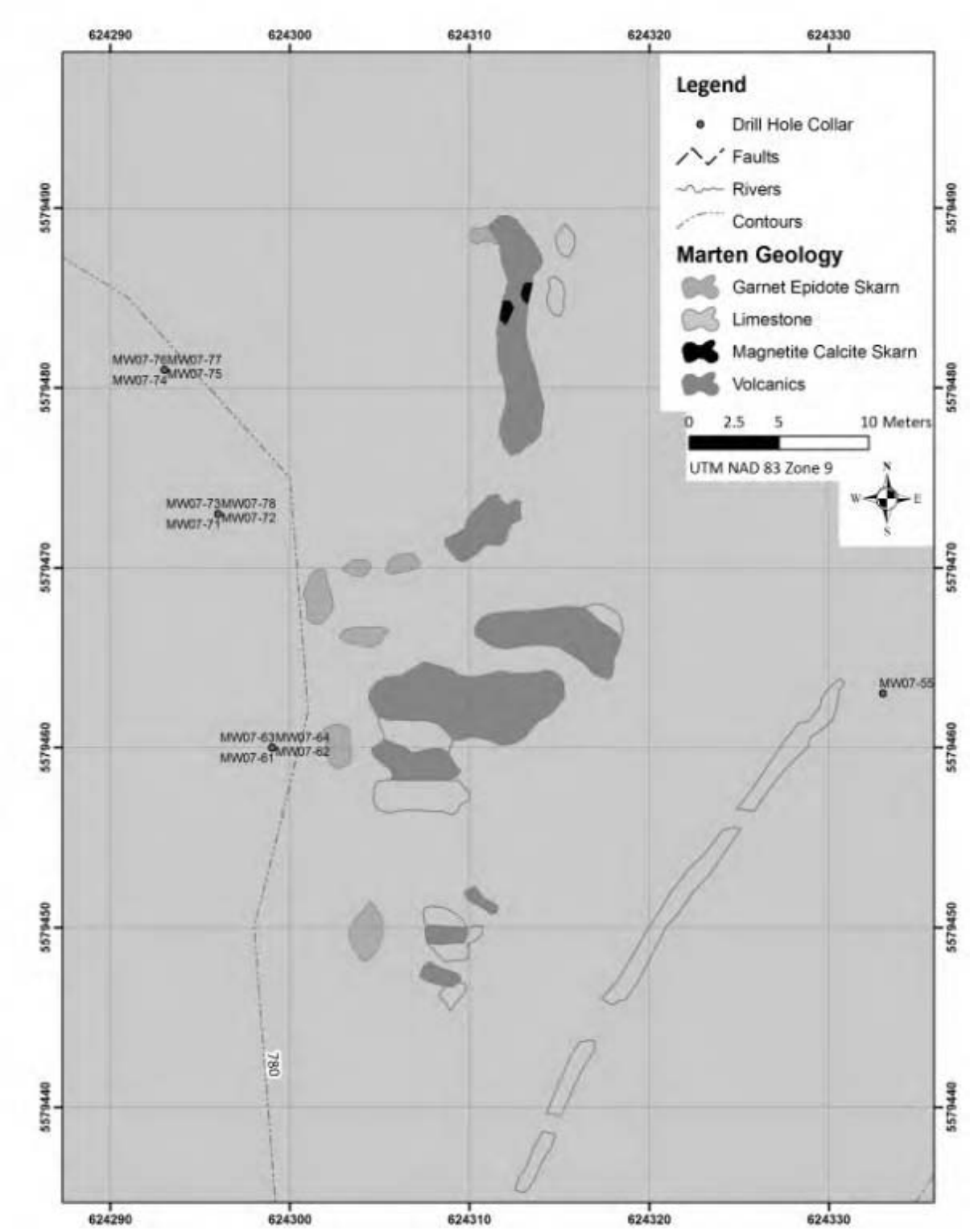

Figure 20. Marten Showing – Detailed Geology and Drill Hole Plan

The contact between the garnet-epidote skarn and the intrusive unit is observed at the northern side of the showing, striking southeast and dipping southwest. The limestone bedding in the area near the showing generally strikes south and dips to the west. It is currently unclear whether the sulphide-bearing basalt unit dips to the east or the west.

9. Geophysical Surveys

9.1 Airborne Geophysical Surveys

The Company contracted Aeroquest International to expand coverage of the property and tie in with the previous survey completed by Aeroquest in 2006. A total of 1,723.8 line-kilometres were flown from May 21, 2007 to June 1, 2007. The survey was flown at a 50 metre line spacing along north-northwest - south-southeast orientated flight lines. The survey utilized Aeroquest's AeroTEM II (Bravo) time domain helicopter borne electromagnetic system in conjunction with a high sensitivity caesium vapour magnetometer. A CD containing the parameters of the survey and accompanying maps is included at Appendix 4 of this report.

10. Conclusions

The 2007 exploration program was conducted intermittently throughout 2007 at a cost of $2,578,773.26. The program consisted of geochemical, geological and geophysical surveys and diamond drilling. The drilling successfully tested many targets, including the Old Sport Horizon and the Merry Widow pit area. Drilling at the Old Sport Horizon revealed that the structure hosting the past producing Coast Copper and Benson Lake mines is still present at depth and to the south of the old workings. Unfortunately at the sites tested mainly massive magnetite mineralization was encountered, sulphide mineralization was erratic. Drilling at both the Copper Knob and Marten showings added to the mineral resource of the Merry Widow open pit area. Attempts to define additional resources at the South Pit showing met with difficult ground conditions and none of the holes penetrated the target horizon. The two holes to test the Snowline showing failed to intersect the surface mineralization.

The geochemical surveys outlined four areas for follow-up prospecting and mapping to see if a source of the anomalous base and precious metals values can be located. The airborne geophysical surveys outlines several targets with strong electromagnetic conductors on the west side of Merry Widow Mountain that require follow-up prospecting and mapping to determine the source of the electromagnetic anomalies.

11. Statement of Expenditures

GPG - Merry Widow Project
STATEMENT OF EXPENDITURES
Technical Work - Drilling, Geophysics, Geochemistry, Geology
Jan. 1, 2007 to Dec 31, 2007

PERSONNEL	# days	rate/day	Totals
G. Nicholson at $425/day	28	425.00	11,900.00
G. Nicholson at $495/day	23	495.00	11,385.00
W. Robb at $425/day	15	425.00	6,375.00
W. Robb at $450/day	21.5	450.00	9,675.00
W. Robb at $495/day	40	495.00	19,800.00
W. Raven at $425/day	29.5	425.00	12,537.50
W. Raven at $475/day	58	475.00	27,550.00
R. Belanger at $338.00/day	22	338.00	7,436.00
R. Belanger at $390.00/day	77	390.00	30,030.00
D. Lundberg at $286.00/day	10	286.00	2,860.00
R. Forshaw at $442.00/day	7	442.00	3,094.00
M. Nelson at $338/day	112	338.00	37,856.00
M. Nelson at $286/day	51	286.00	14,586.00
R. Brown at $286/day	271	286.00	77,506.00
R. Ewen at $338/day	9	338.00	3,042.00
B. Vallee at $312/day	86	312.00	26,832.00
D. Williams at $260/day	38	260.00	9,880.00
B. McMichael at $244.40/day	92	244.40	22,484.80
S. Lowe at $338/day	93	338.00	31,434.00
R. Love at $338/day	30	338.00	10,140.00
J. Nicholson at $495/day	8	495.00	3,960.00
B. Game at $475/day	8	475.00	3,800.00
P. Witmer at $234/day	6.5	234.00	1,521.00
J. Walther at $343.20/day	0.5	343.20	171.60
R. Simpson at $379.60/day	11	379.50	4,174.50
J. Dick at $338/day	52	338.00	17,576.00
N. Hewlett at $260/day	90	260.00	23,400.00
J. Southall at $260/day	96	260.00	24,960.00
B. Blondeau at $182/day	48	182.00	8,736.00
G. Barton at $338/day	49	338.00	16,562.00
M. Hall at $286/day	94	286.00	26,884.00
L. Pare at $338/day	7	338.00	2,366.00
C. Bates at $327.60/day	33	327.60	10,810.80
P. McDonald at $327.60/day	33	327.60	10,810.80
E. Smith at $327.60/day	57	327.60	18,673.20
B. Langlois at $260/day	68	260.00	17,680.00
M. Mulberry at $379.60/day	29.5	379.60	11,198.20
S. Crawford at $208/day	9	208.00	1,872.00

T. Forsyth at $182/day	12	$182	2,184.00
G. McNaughton at $218.40/day	12	$218	2,620.80
I. Somers at $312/day	23	312	7,176.00
EIC, CCP, WCB for payroll			50,851.81
Total Wages			**644,392.01**
EQUIPMENT RENTAL	**# days**	**rate/day**	
Truck Rental at $90/day	54	$90	4,860.00
Truck Rental at $90/day	25	$90	2,250.00
Truck Rental at $50/day	183	$50	9,150.00
Truck Rental at $50/day	138	$50	6,900.00
Truck Rental at $50/day	75	$50	3,750.00
Truck Rental at $50/day	45	$50	2,250.00
Truck Rental at $50/day	15	$50	750.00
ATV Rental at $70/day	243	$70	17,010.00
ATV Rental at $70/day	91	$70	6,370.00
ATV Rental at $70/day	30	$70	2,100.00
ATV Rental at $70/day	15	$70	1,050.00
Camp Rental			24,000.00
Radio and Satellite Phone Rental			16,000.00
GST on Equipment Rental and Contractors			44,967.11
Total Equipment Rental			**141,407.11**
EXPENSES			
Motel/Hotel			5,988.92
Meals			3,817.06
Groceries			62,078.85
Camp Supplies			89,422.52
Fuels (trucks and ATV;s)			14,952.61
Fuels (camp and drill)			66,184.89
Field Equipment			19,370.15
Word Processing and Drafting			29,827.47
Miscellaneous			-746.87
Travel (ferrys, airfares, etc)			35,918.90
Vehicle repairs/supplies/parts			11,292.30
Communication			17,226.47
Assays (Petrographic Work, sample storage)			1,486.73
Core Boxes			21,199.34
Shipping			2,302.18
Office Overhead and management			60,500.00
Total Expenses			**440,821.52**

CONTRACT SERVICES

Assays - ALS Chemex	
Core, Rock, Soil and Silt Samples	148,174.56
Geophysics	
Airborne - 1,723.8 line-kilometres	275,713.00
Surveying	1,999.00
Westcore Drilling	
46 holes totaling 6265.27 metres all inclusive incl. mob/demob	926,266.06
Total Contract Services	**1,352,152.62**
TOTAL EXPENDITURES	**2,578,773.26**

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13. Statement of Qualifications

13.1 Statement of Qualifications for Wesley Raven

I, WESLEY RAVEN, of 108-1720 West 12th Avenue, Vancouver, British Columbia hereby certify:

1. I am a graduate of the University of British Columbia (1983) and hold a BSc. degree in geology.

2. I have been employed in my profession with various companies since 1983.

3. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia, and have been registered since 1992. I am also a Fellow of the Geological Association of Canada and have been a member since 1989.

4. I am co-responsible for preparation of all sections of this report utilizing data summarized in the References section of this report.

5. I am the Vice-President of Exploration for Grande Portage Resources Ltd.

6. I consent to the use of this report by Grande Portage Resources Ltd. for any corporate use normal to their business.

Wesley Raven, P. Geo.

DATED at Vancouver, British Columbia, this 14th day of April, 2008

13.2 Statement of Qualifications for Mark Nelson

I, MARK NELSON, of 1005 – 813 Agnes Street, New Westminster, British Columbia hereby certify that:

1. I am a graduate of McGill University with a degree in Geology (B.SC., 2000) and defended a Masters degree at Queen's University, Kingston, Ontario in 2007;

2. I have worked as a Geologist intermittently since graduation;

3. There are no material facts or material changes in the subject matter of this report that would mislead the reader;

4. I have reviewed and co-authored this report from existing public files and from my own knowledge of working on the property;

5. I hereby grant permission for Grande Portage Resources Ltd. to use this report for any corporate use normal to their business.

Mark Nelson

DATED at Vancouver, British Columbia, this 14th day of April, 2008

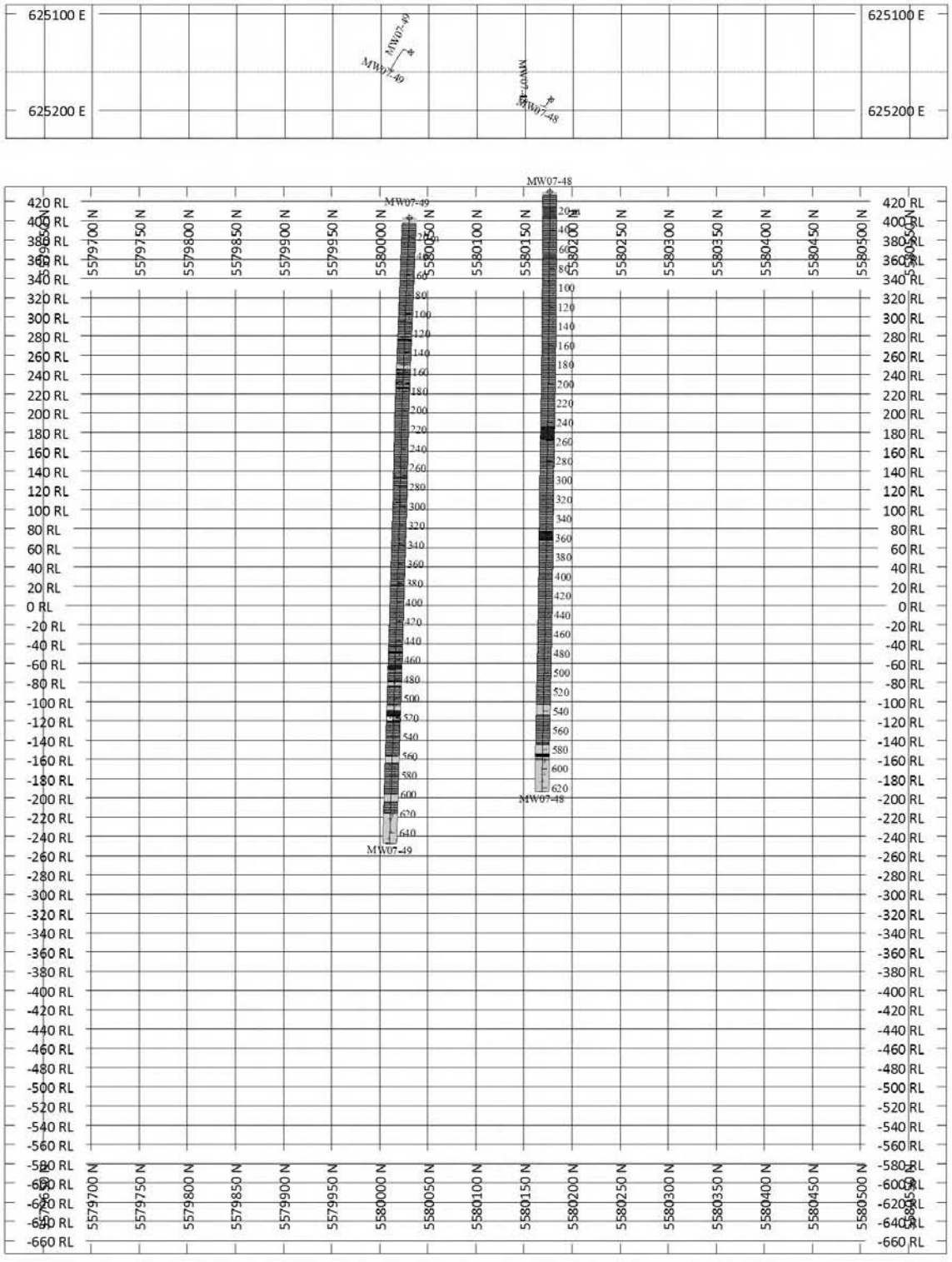
Appendix 1.

Drill Sections

Appendix 1a.

Old Sport Horizon Drill Hole Sections

MW07-48 to MW07-54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625200 E
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MW07-48
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5580050 N
5580100 N
5580150 N
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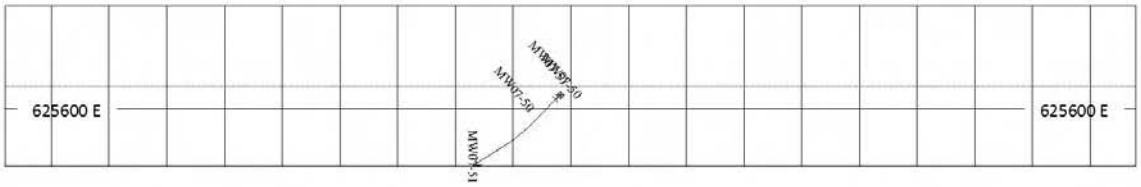
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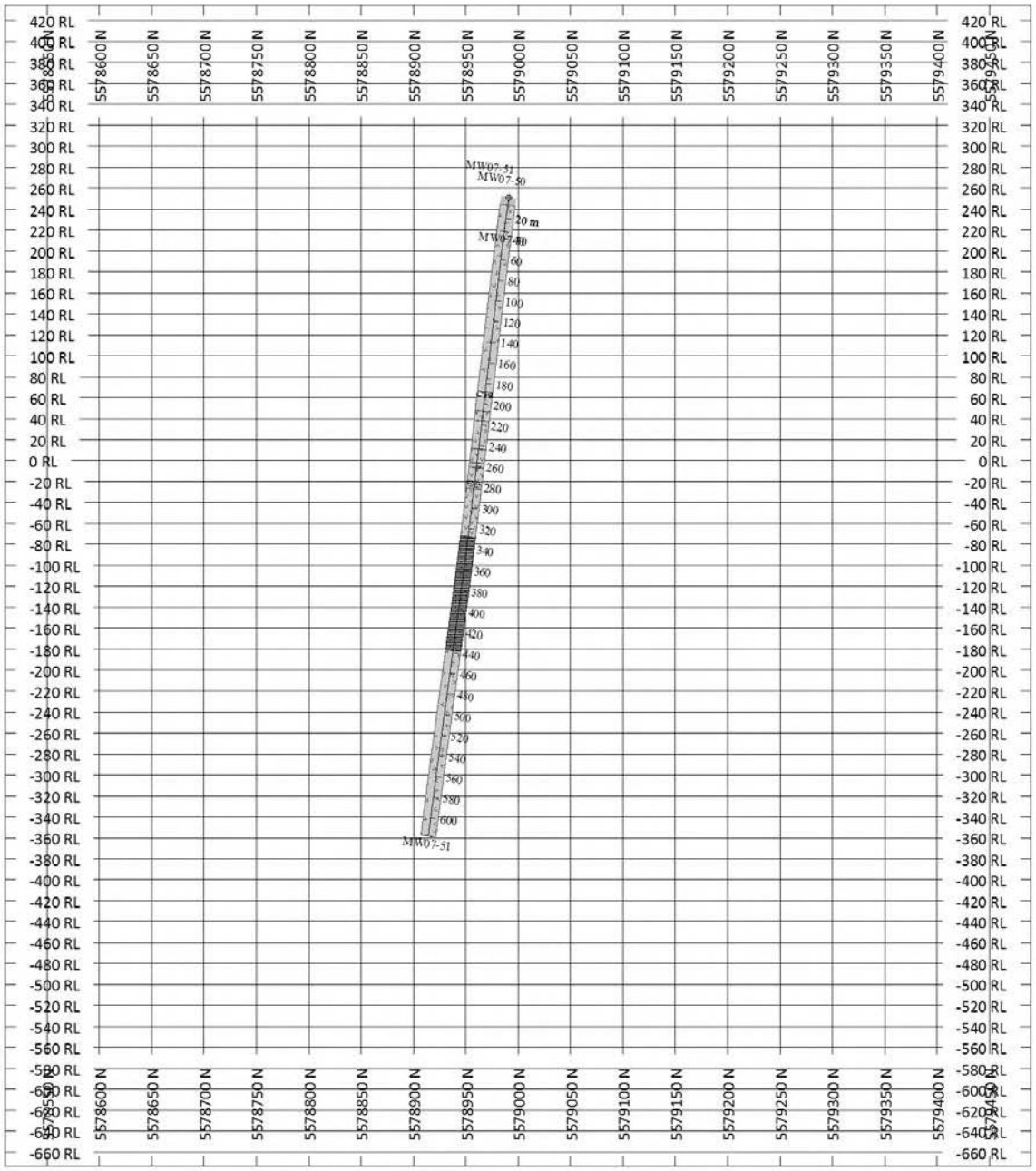
MW07-50
MW07-51
625600 E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MW07-50
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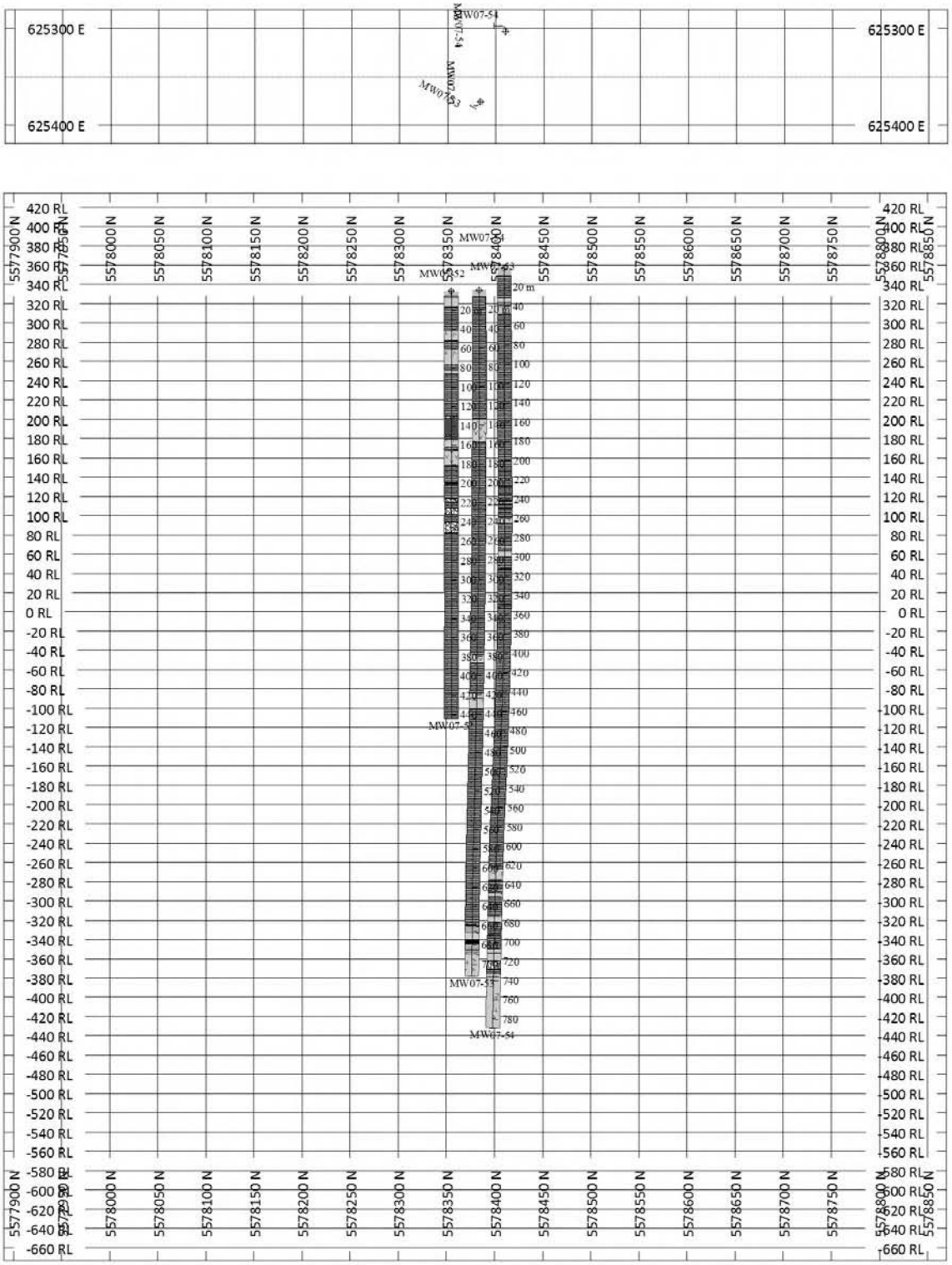
MW07-51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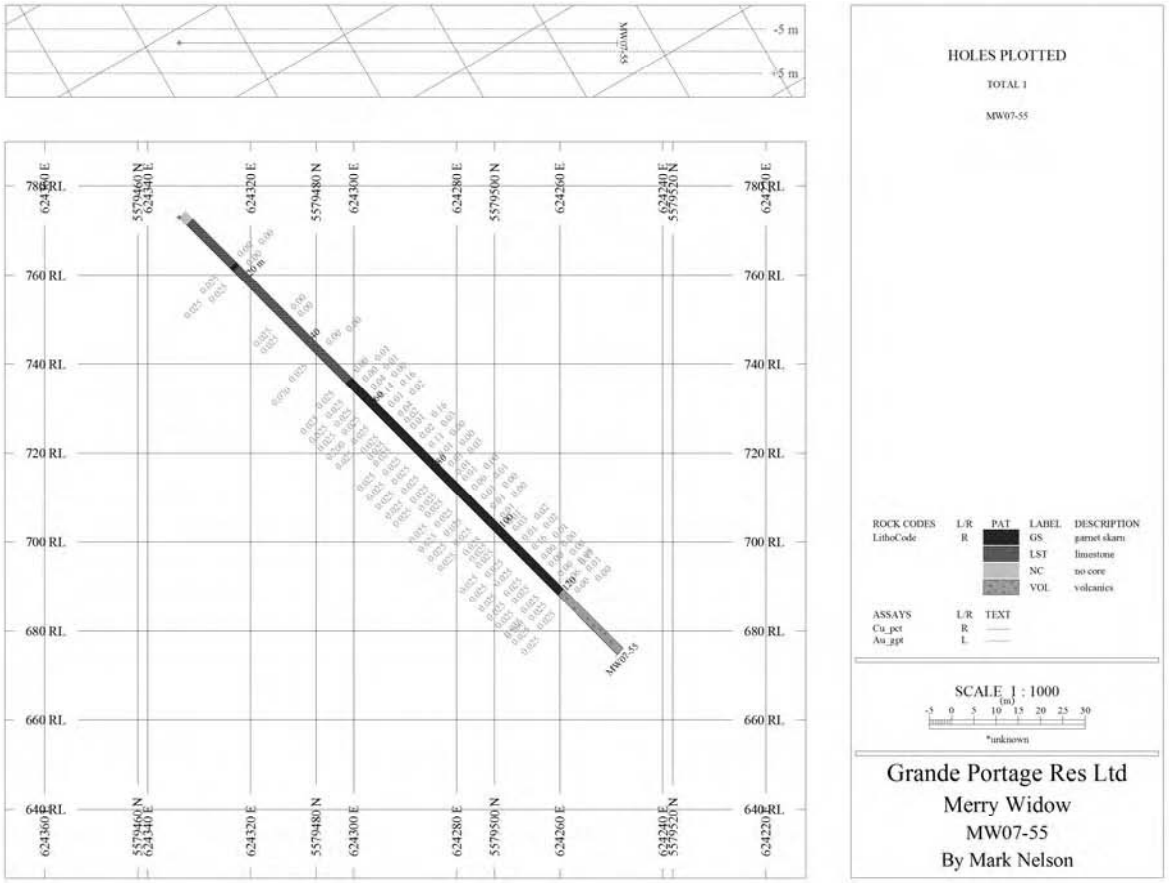
Appendix 1b.

Marten Showing Drill Hole Sections

MW07-55 to MW07-78


-5 m
+5 m
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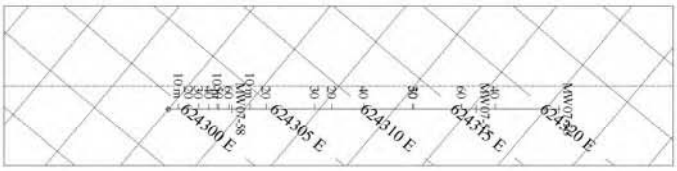
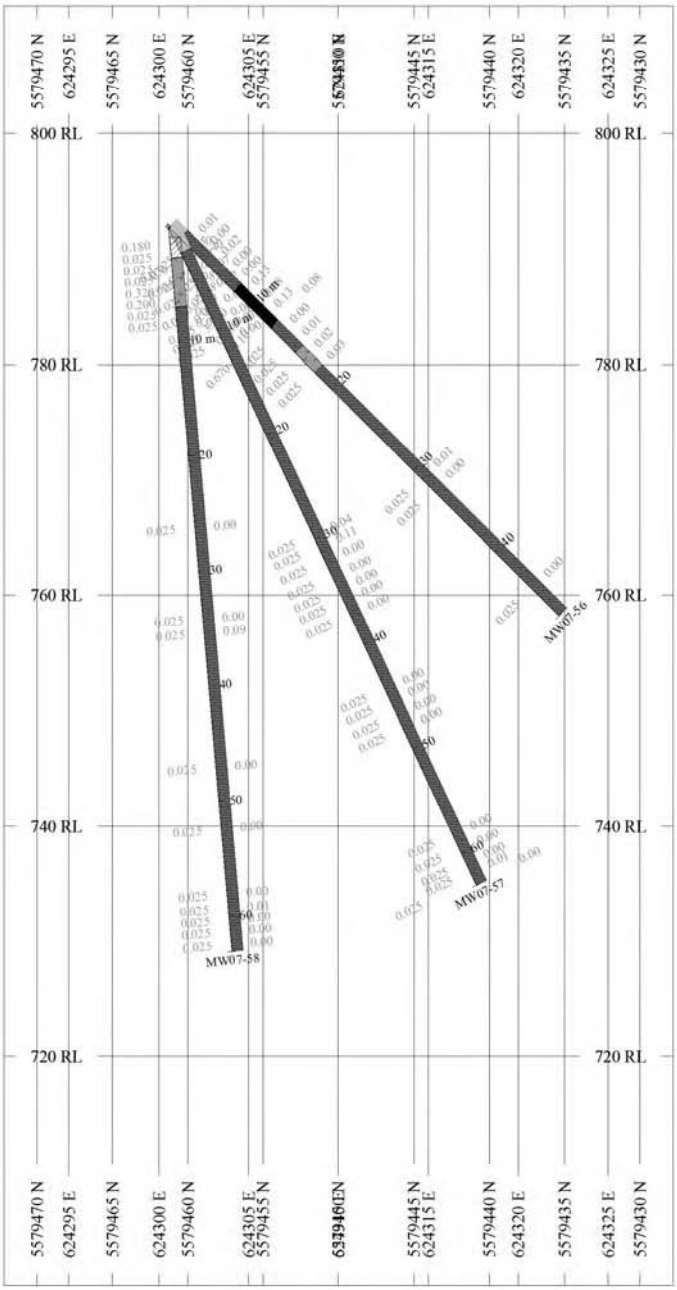
780 RL
760 RL
740 RL
720 RL
700 RL
680 RL
660 RL
640 RL
624360 E
5579460 N
624340 E
624320 E
5579480 N
624300 E
624280 E
5579500 N
624260 E
624240 E
5579520 N
624220 E
MW07-55
HOLES PLOTTED
TOTAL 1
MW07-55
ROCK CODES
LithoCode
L/R
R
PAT
LABEL
DESCRIPTION
GS garnet skarn
LST limestone
NC no core
VOL volcanics
ASSAYS
Cu_pct
Au_gpt
L/R
R
L
TEXT
SCALE 1 : 1000
(m)
-5 0 5 10 15 20 25 30
*unknown
Grande Portage Res Ltd
Merry Widow
MW07-55
By Mark Nelson





HOLES PLOTTED

TOTAL 3

MW07-56 MW07-57 MW07-58

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
LithoCode	R		BX	breccia
			LST	limestone
			MS	massive sulphide
			NC	no core
			VOL	volcanics

ASSAYS	L/R	TEXT
Cu_pct	R	------
Au_gpt	L	------

SCALE 1 : 500

(m) -4 0 4 8 12

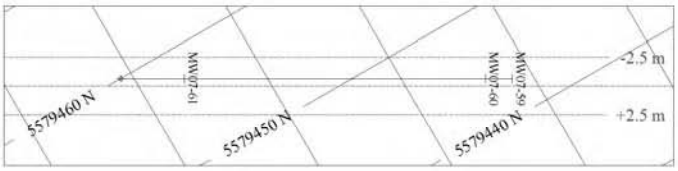
*unknown

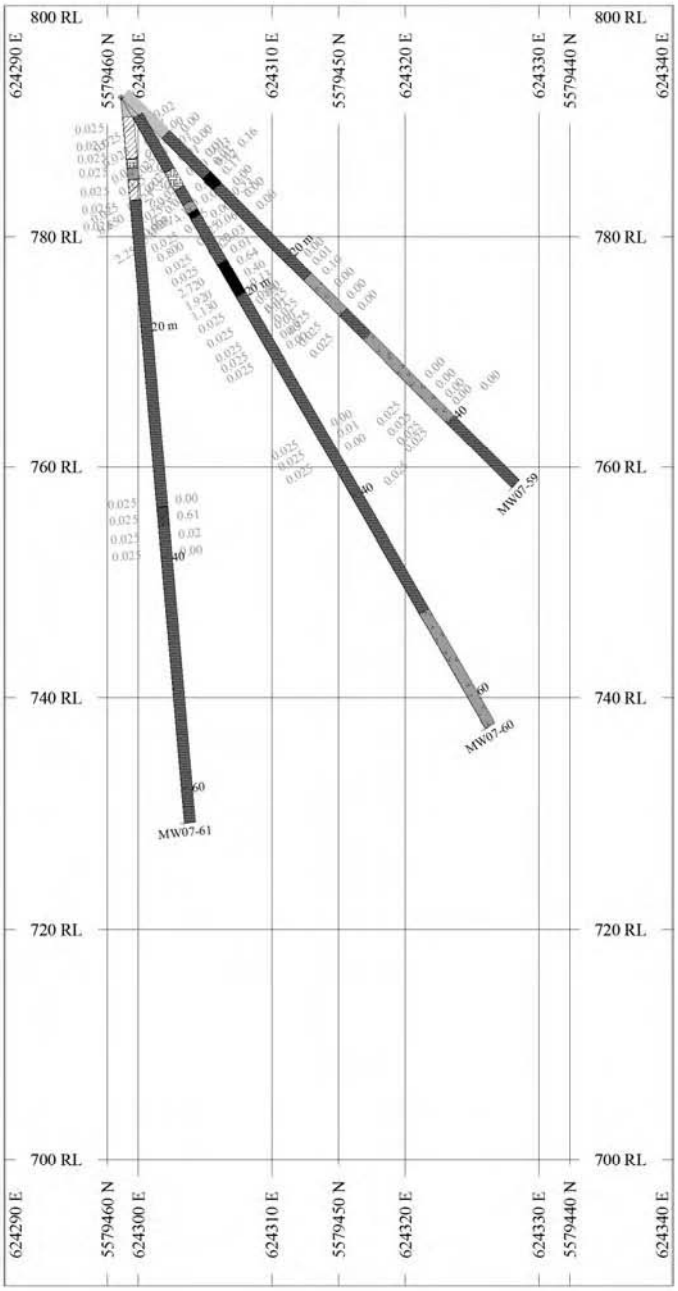
Grande Portage Resources Ltd

Merry Widow

Marten Showing

By Mark Nelson, Nicholson & Assoc.





HOLES PLOTTED

TOTAL 3

MW07-59 MW07-60 MW07-61

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
LithoCode	R		BX	breccia
			LST	limestone
			MS	massive sulphide
			NC	no core
			SMS	semi-massive sulphide
			VOL	volcanics
			AS	actinolite skarn

ASSAYS	L/R	TEXT
Cu_pct	R	
Au_gpt	L	

SCALE 1 : 500

(m) -4 0 4 8 12

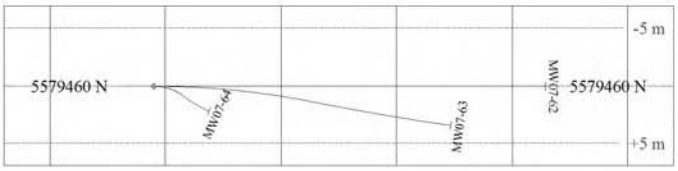
*unknown

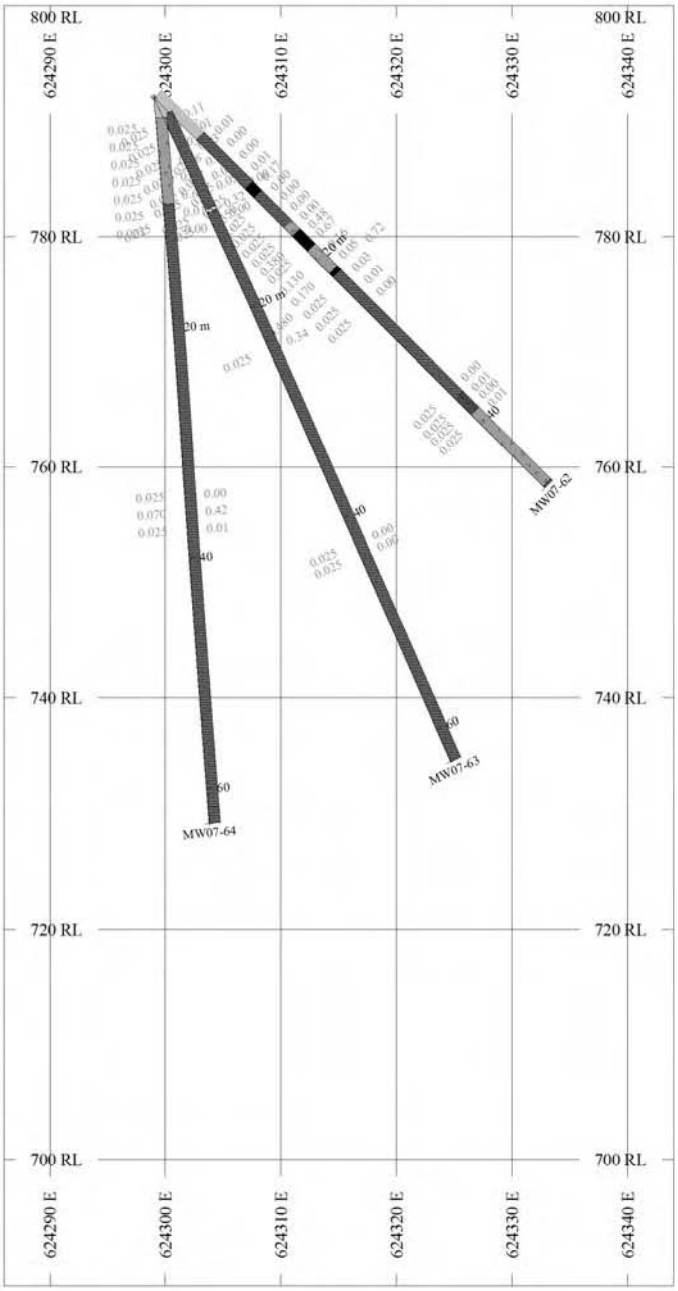
Grande Portage Res Ltd

Merry Widow

Marten Showing

By Mark Nelson





HOLES PLOTTED

TOTAL 3

MW07-62 MW07-63 MW07-64

ROCK CODES LithoCode	L/R	PAT	LABEL	DESCRIPTION
	R		LST	limestone
			MS	massive sulphide
			NC	no core
			SMS	semi-massive sulphide
			VOL	volcanics
			AS	actinolite skarn

ASSAYS	L/R	TEXT
Cu_pct	R	
Au_gpt	L	

SCALE 1 : 500

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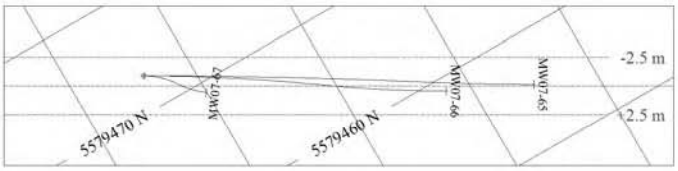
*unknown

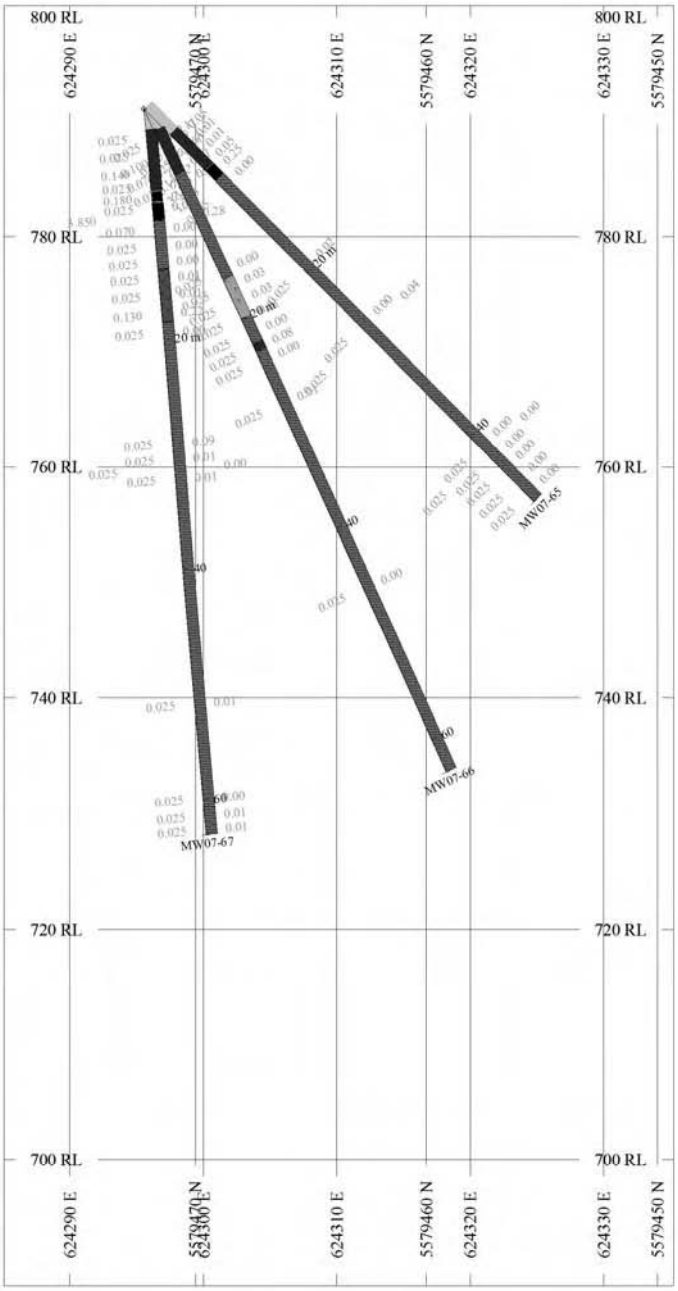
Grande Portage Res Ltd

Merry Widow

Marten Showing

By Mark Nelson





HOLES PLOTTED

TOTAL 3

MW07-65 MW07-66 MW07-67

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
LithoCode	R		GS	garnet skarn
			LST	limestone
			MS	massive sulphide
			NC	no core
			VOL	volcanics
			AS	actinolite skarn
			MM	massive magnetite

ASSAYS	L/R	TEXT
Cu_pct	R	------
Au_gpt	L	------

SCALE 1 : 500

(m) -4 0 4 8 12

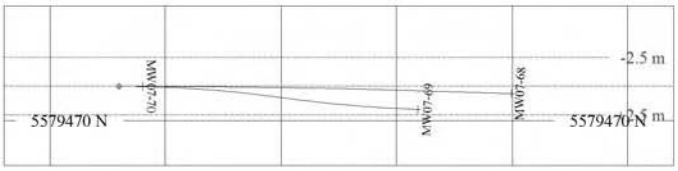
*unknown

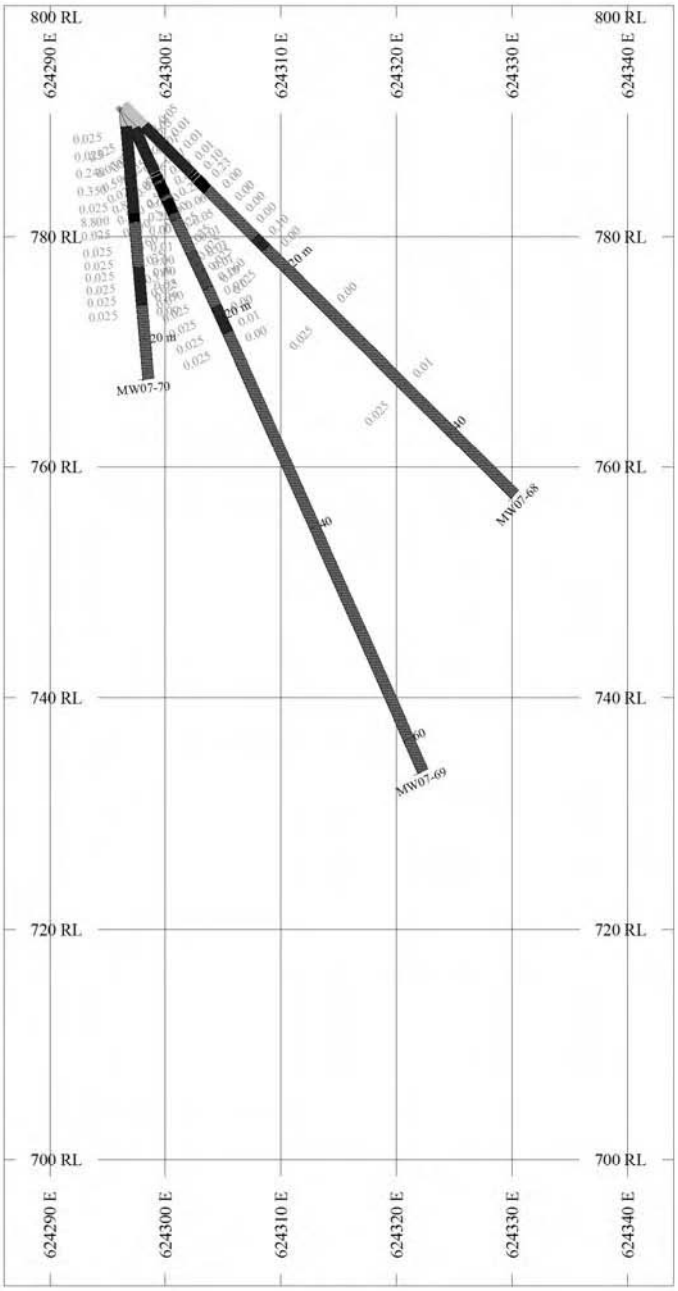
Grande Portage Res Ltd

Merry Widow

Marten Showing

By Mark Nelson





HOLES PLOTTED

TOTAL 3

MW07-68 MW07-69 MW07-70

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
LithoCode	R		GS	garnet skarn
			LST	limestone
			MS	massive sulphide
			NC	no core
			AS	actinolite skarn
			MM	massive magnetite

ASSAYS	L/R	TEXT
Cu_pct	R	------
Au_gpt	L	------

SCALE 1 : 500

(m)

-4 0 4 8 12

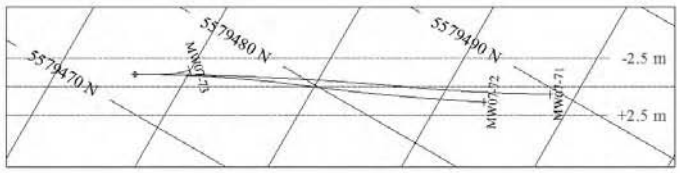
*unknown

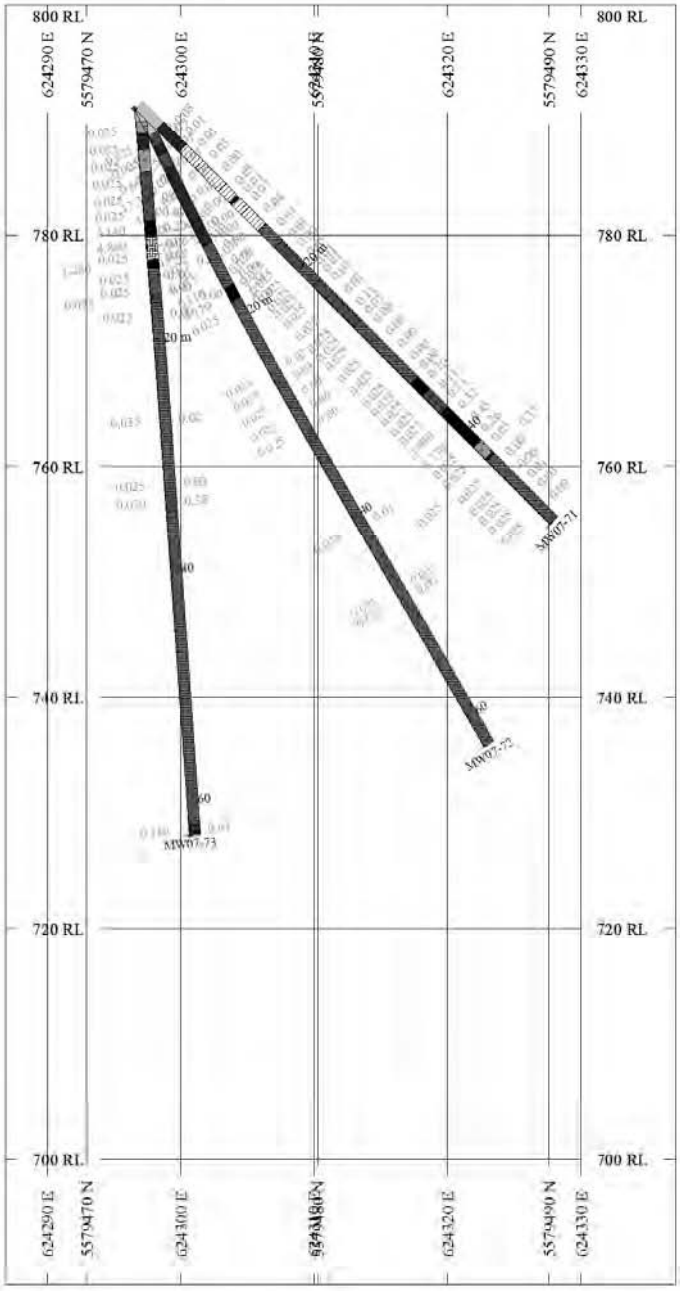
Grande Portage Res Ltd

Merry Widow

Marten Showing

By Mark Nelson





HOLES PLOTTED

TOTAL 3

MW07-71 MW07-72 MW07-73

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
LithoCode	R		BX	breccia
			GS	garnet skarn
			LST	limestone
			MS	massive sulphide
			NC	no core
			SMS	semi-massive sulphide
			VOL	volcanics
			AS	actinolite skarn
			MM	massive magnetite

ASSAYS	L/R	TEXT
Cu_pct	R	
Au_gpt	L	

SCALE 1 : 500

(m)

-4 0 4 8 12

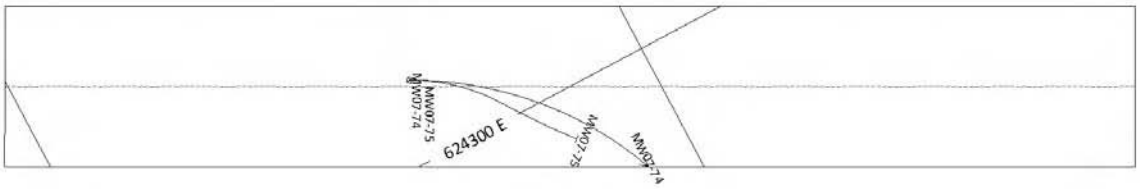
*unknown

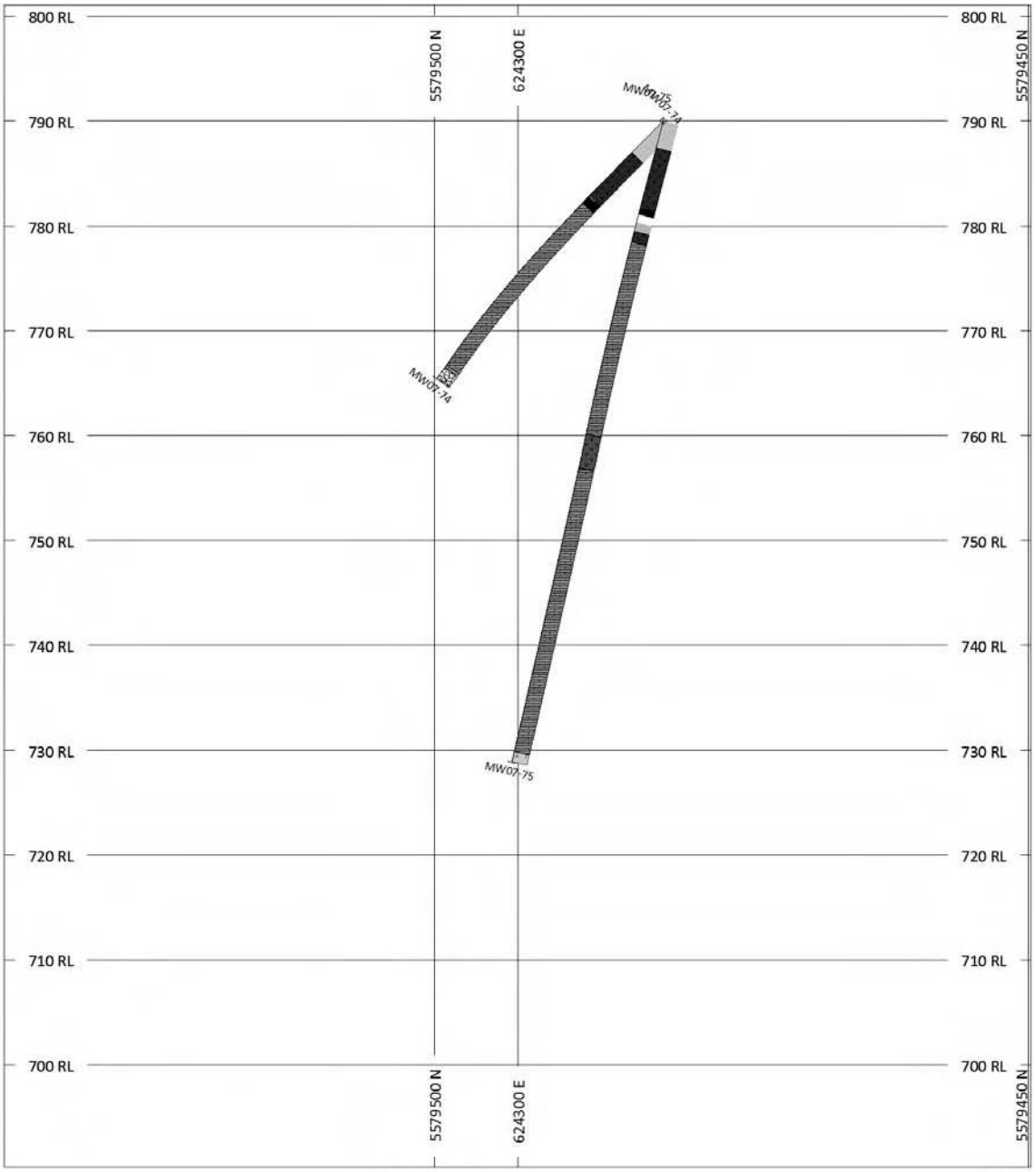
Grande Portage Res Ltd

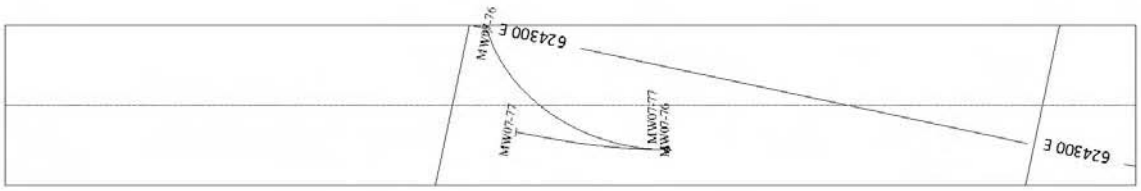
Merry Widow

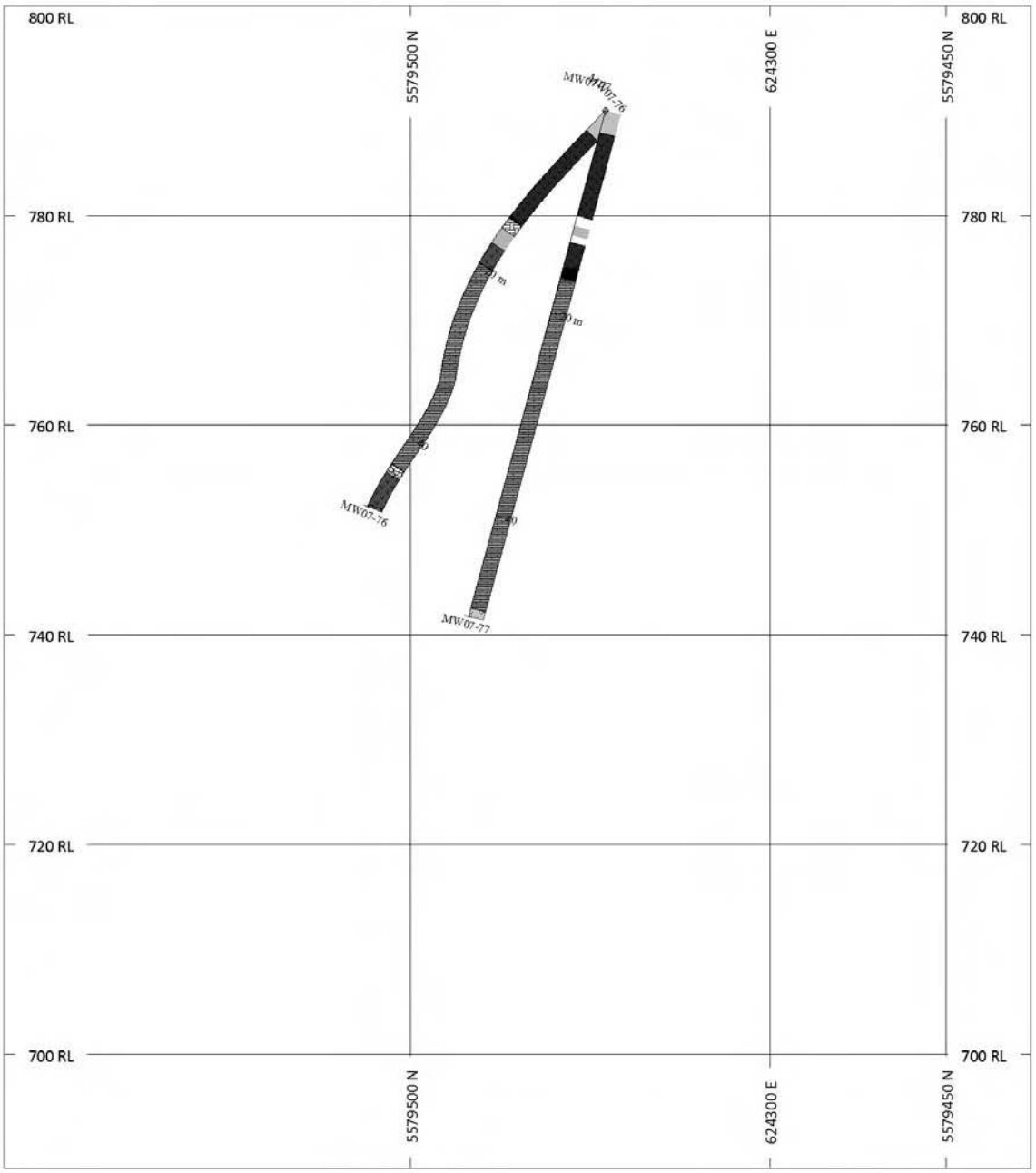
Marten Showing

By Mark Nelson


MW07-74
MW07-75
624300 E
MW07-75
MW07-74


800 RL
790 RL
780 RL
770 RL
760 RL
750 RL
740 RL
730 RL
720 RL
710 RL
700 RL
5579500 N
624300 E
5579450 N
MW07-74
MW07-75

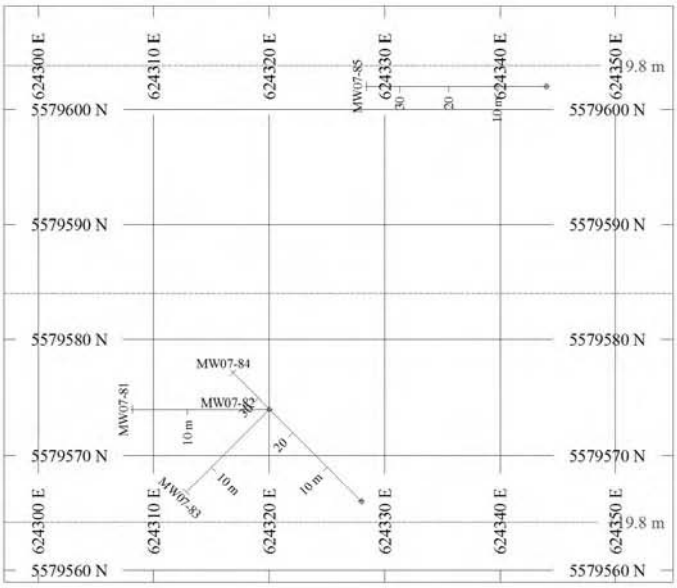

624300 E
MW07-77
MW07-76
624300 E

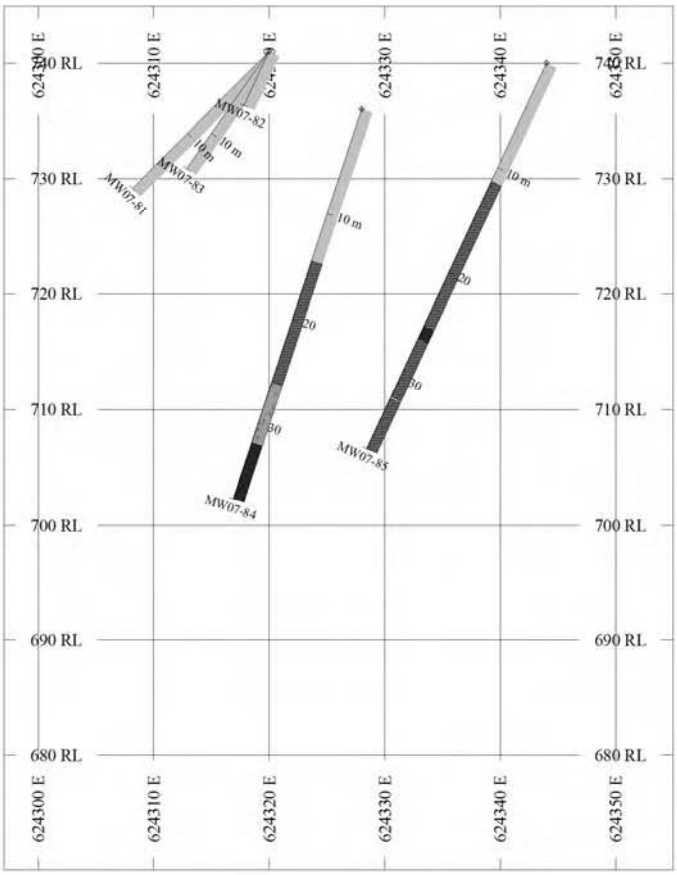

800 RL
5579500 N
624300 E
5579450 N
780 RL
760 RL
740 RL
720 RL
700 RL
MW07-76
MW07-77

Appendix 1c.

South Pit Showing Drill Hole Sections

MW07-81 to MW07-85





HOLES PLOTTED

TOTAL 5

MW07-81 MW07-82 MW07-83 MW07-84
MW07-85

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
LithoCode	R		GS	garnet skarn
			LST	limestone
			NC	no core
			VOL	volcanics
			ES	epidote skarn

ASSAYS	L/R	TEXT
Cu_pct	R	
Au_gpt	L	

SCALE 1 : 500

(m) -4 0 4 8 12

*unknown

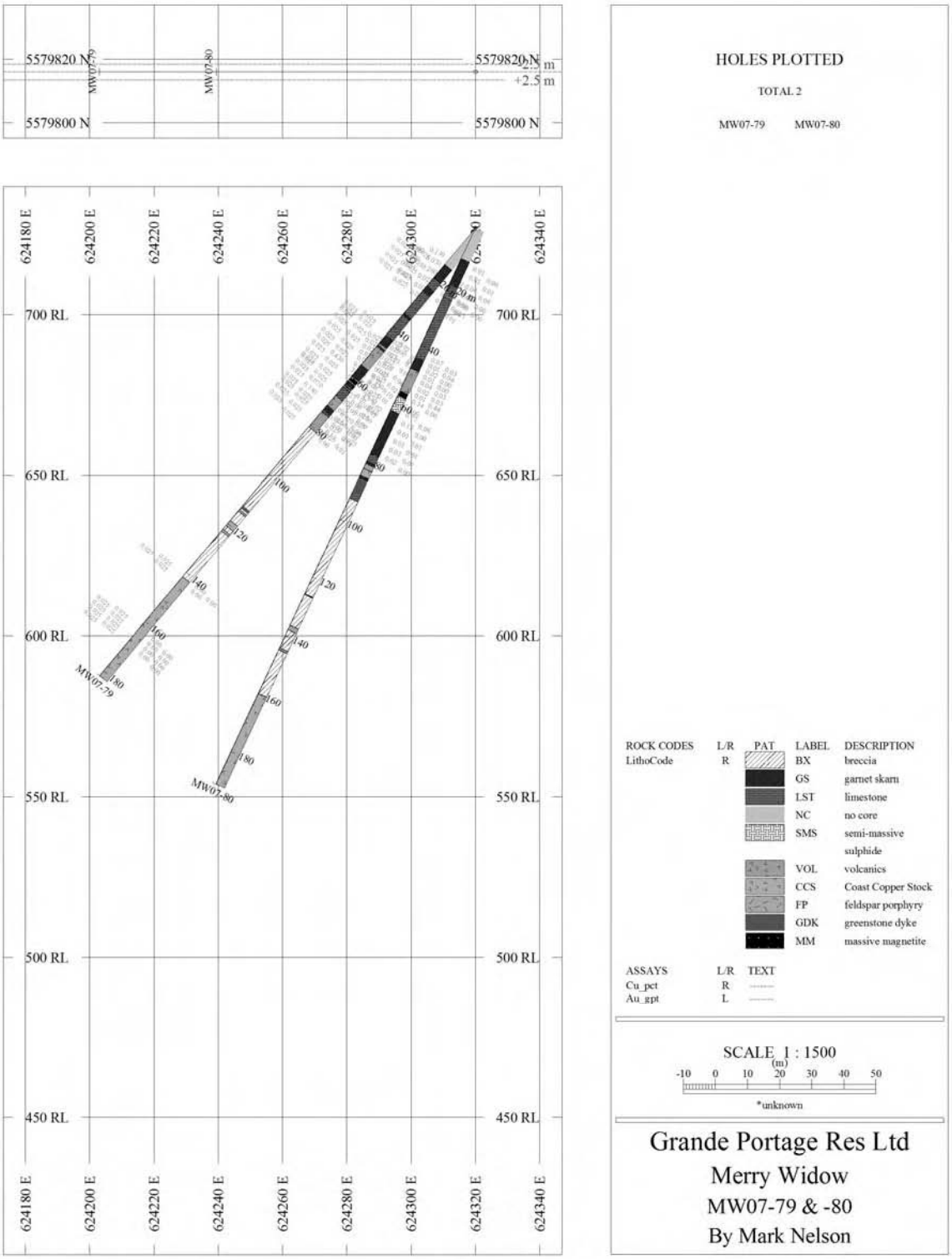
Grande Portage Resources Ltd
Merry Widow
South Pit Showing
By Mark Nelson, Nicholson & Assoc.

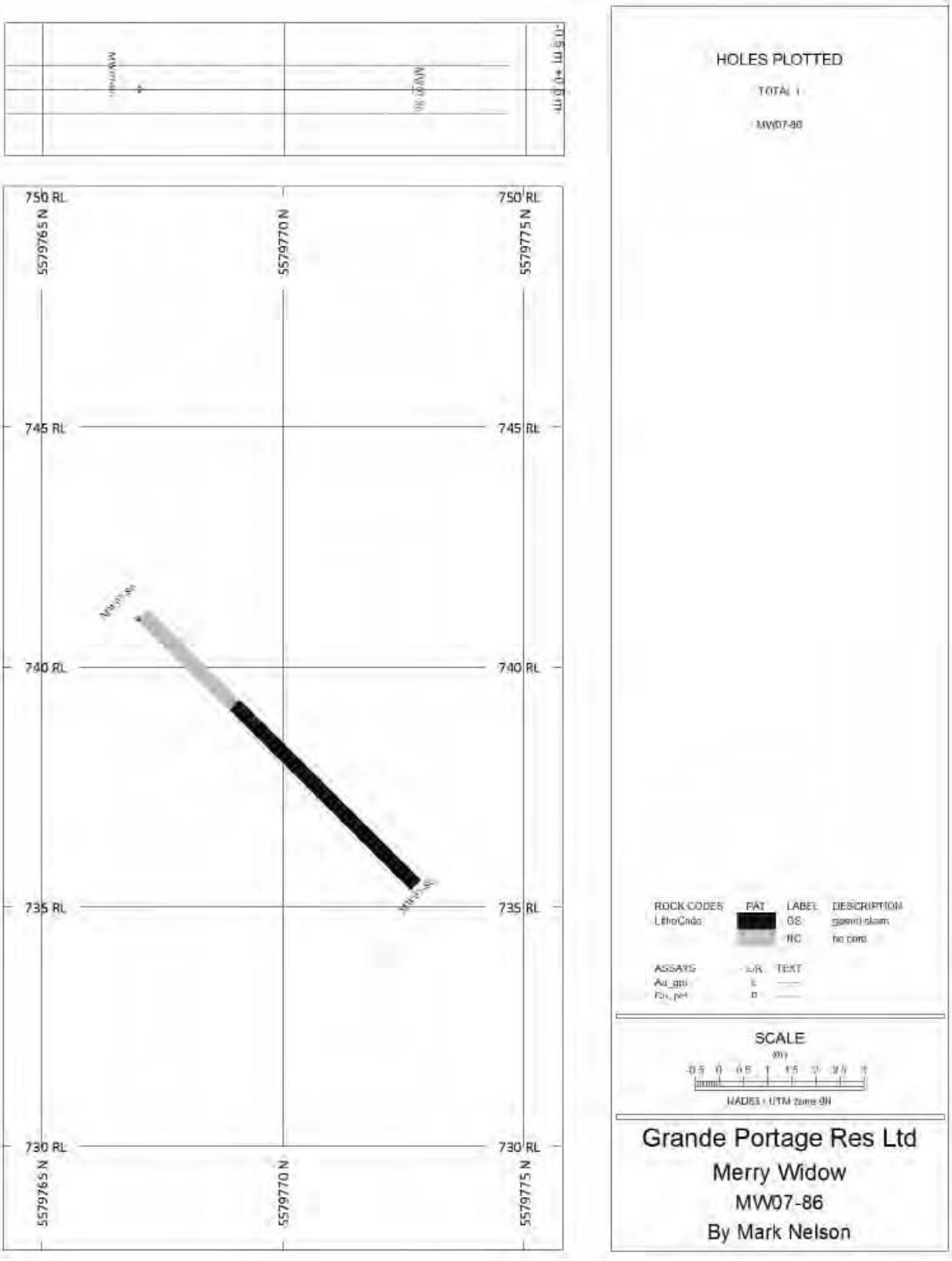
Appendix 1d.

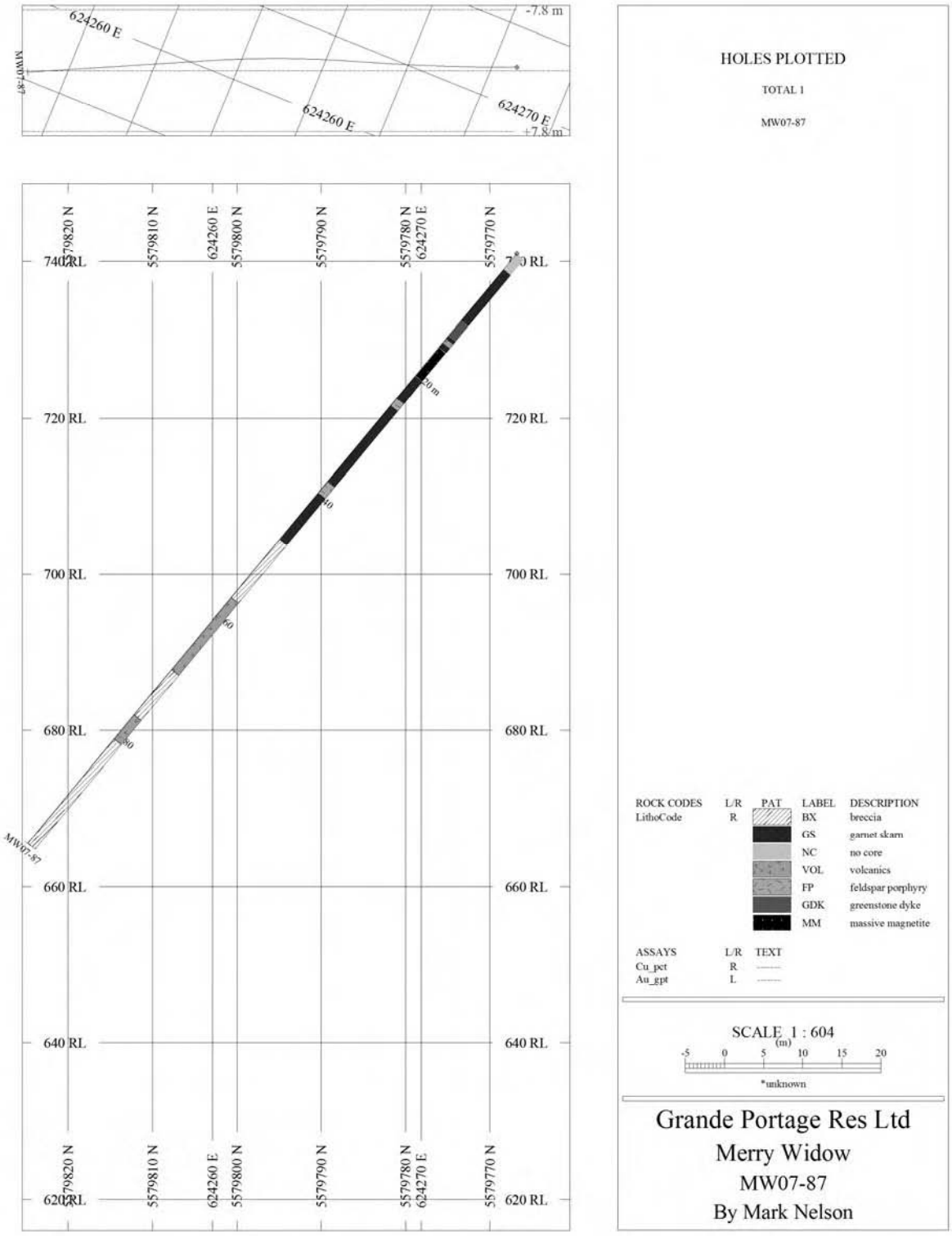
Copper Knob Drill Hole Sections

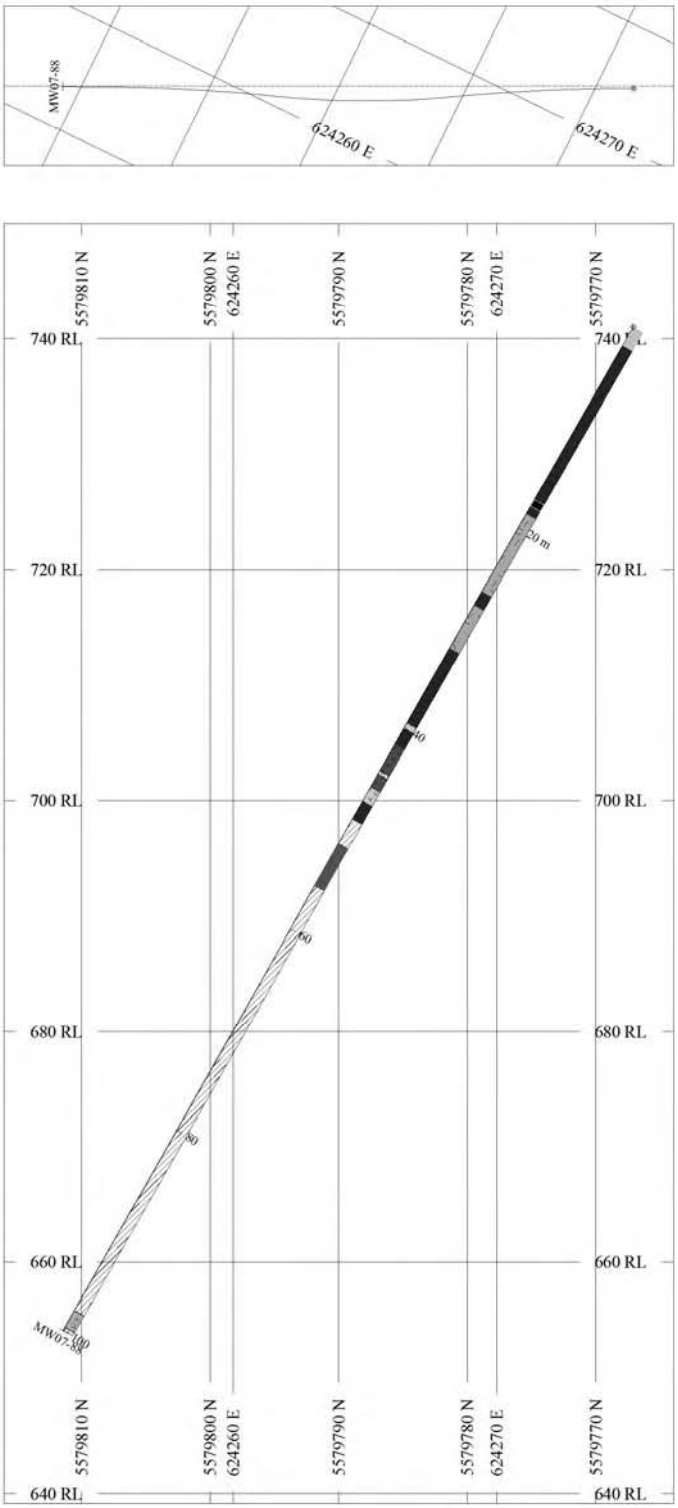
MW07-79 to MW07-80 and

MW07-86 to MW07-90


5579820 N
5579800 N
MW07-79
MW07-80
+2.5 m
624180 E
624200 E
624220 E
624240 E
624260 E
624280 E
624300 E
624320 E
624340 E
700 RL
650 RL
600 RL
550 RL
500 RL
450 RL
HOLES PLOTTED
TOTAL 2
MW07-79 MW07-80
ROCK CODES L/R PAT LABEL DESCRIPTION
LithoCode R BX breccia
GS garnet skarn
LST limestone
NC no core
SMS semi-massive sulphide
VOL volcanics
CCS Coast Copper Stock
FP feldspar porphyry
GDK greenstone dyke
MM massive magnetite
ASSAYS L/R TEXT
Cu_pct R
Au_gpt L
SCALE 1 : 1500
(m)
-10 0 10 20 30 40 50
*unknown
Grande Portage Res Ltd
Merry Widow
MW07-79 & -80
By Mark Nelson


750 RL
5579765 N
5579770 N
5579775 N
745 RL
740 RL
735 RL
730 RL
HOLES PLOTTED
TOTAL 1
MW07-86
ROCK CODES
LithoCode
PAT
LABEL
DESCRIPTION
GS
NC
no core
ASSAYS
Au_gpt
SCALE
(m)
NAD83 / UTM zone 9N
Grande Portage Res Ltd
Merry Widow
MW07-86
By Mark Nelson


624260 E
624260 E
624270 E
-7.8 m
+7.8 m
MW07-87
5579820 N
5579810 N
624260 E
5579800 N
5579790 N
5579780 N
624270 E
5579770 N
740 RL
720 RL
700 RL
680 RL
660 RL
640 RL
620 RL
MW07-87
HOLES PLOTTED
TOTAL 1
MW07-87
ROCK CODES
LithoCode
L/R
R
PAT
LABEL
DESCRIPTION
BX breccia
GS garnet skarn
NC no core
VOL volcanics
FP feldspar porphyry
GDK greenstone dyke
MM massive magnetite
ASSAYS
Cu_pct
Au_gpt
L/R
R
L
TEXT
SCALE 1 : 604
(m)
-5 0 5 10 15 20
*unknown
Grande Portage Res Ltd
Merry Widow
MW07-87
By Mark Nelson



HOLES PLOTTED

TOTAL 1

MW07-88

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
LithoCode	R		BX	breccia
			GS	garnet skarn
			NC	no core
			SMS	semi-massive sulphide
			AS	actinolite skarn
			CCS	Coast Copper Stock
			ES	epidote skarn
			FP	feldspar porphyry
			GDK	greenstone dyke
			MM	massive magnetite

ASSAYS	L/R	TEXT
Cu_pct	R	
Au_gpt	L	

SCALE 1 : 500

(m) -4 0 4 8 12

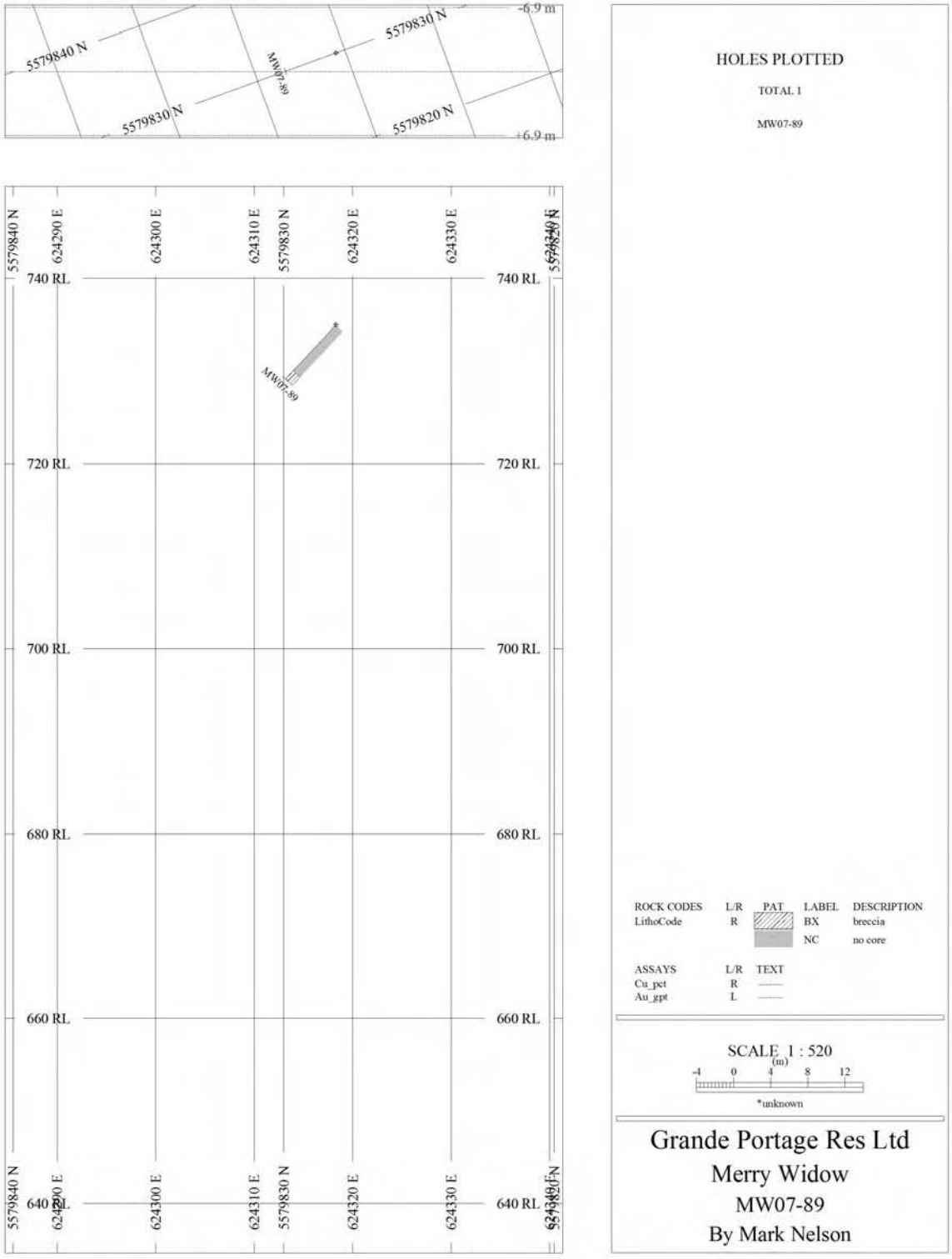
*unknown

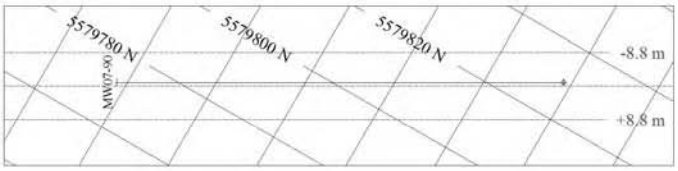
Grande Portage Res Ltd

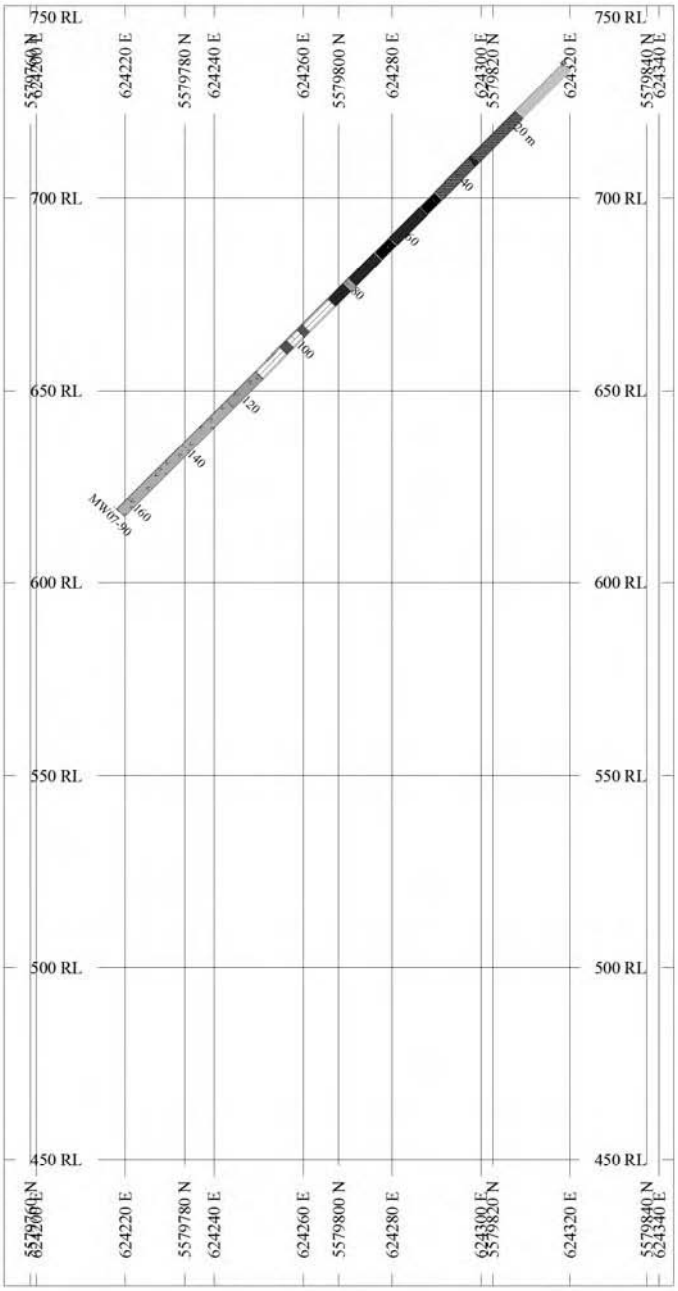
Merry Widow

MW07-88

By Mark Nelson


5579840 N
5579830 N
5579830 N
5579820 N
MW07-89
-6.9 m
+6.9 m
5579840 N
624290 E
624300 E
624310 E
5579830 N
624320 E
624330 E
5579820 N
740 RL
720 RL
700 RL
680 RL
660 RL
640 RL
MW07-89
HOLES PLOTTED
TOTAL 1
MW07-89
ROCK CODES
LithoCode
L/R
R
PAT
LABEL
BX
NC
DESCRIPTION
breccia
no core
ASSAYS
Cu_pct
Au_gpt
L/R
R
L
TEXT
SCALE 1 : 520
(m)
-4
0
4
8
12
*unknown
Grande Portage Res Ltd
Merry Widow
MW07-89
By Mark Nelson





HOLES PLOTTED

TOTAL 1

MW07-90

ROCK CODES LithoCode	L/R	PAT	LABEL	DESCRIPTION
	R		BX	breccia
			GS	garnet skarn
			LST	limestone
			NC	no core
			VOL	volcanics
			CCS	Coast Copper Stock
			GDK	greenstone dyke
			MM	massive magnetite

ASSAYS	L/R	TEXT
Cu_pct	R	
Au_gpt	L	

SCALE 1 : 1500

(m) -10 0 10 20 30 40 50

*unknown

Grande Portage Res Ltd

Merry Widow

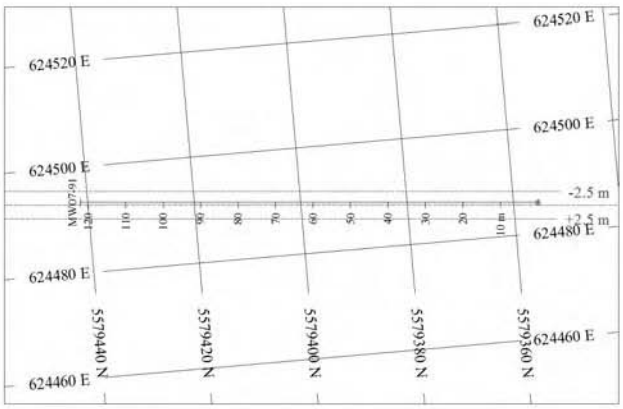
MW07-90

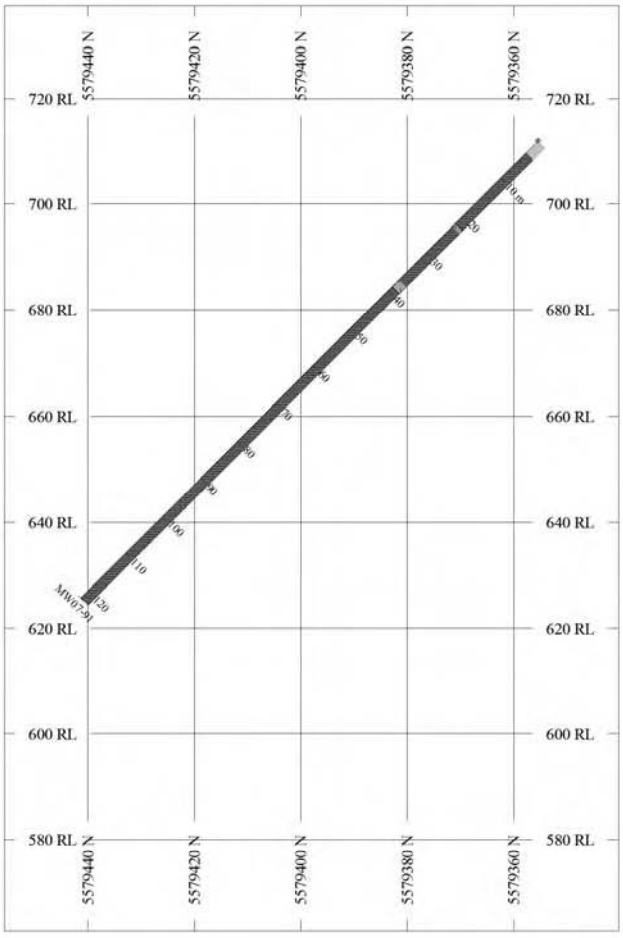
By Mark Nelson

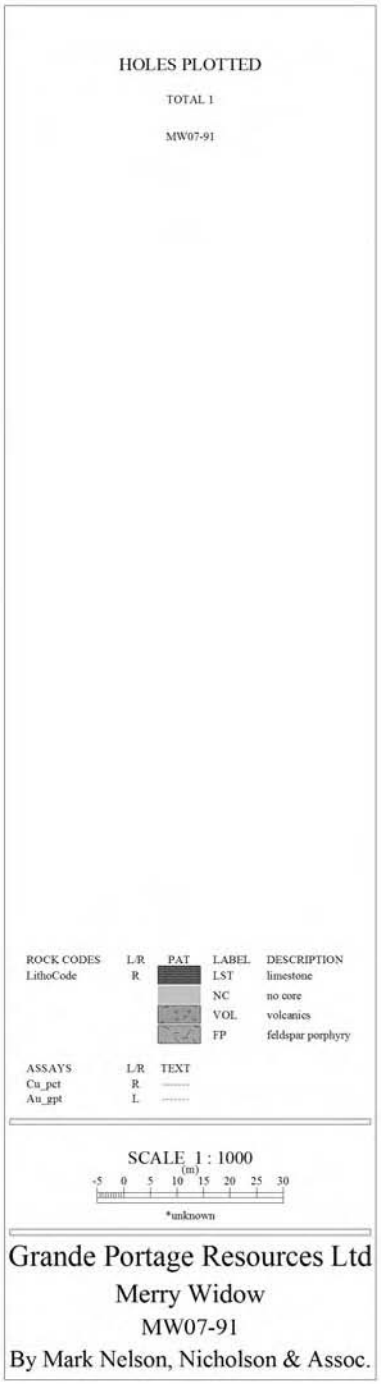
Appendix 1e.

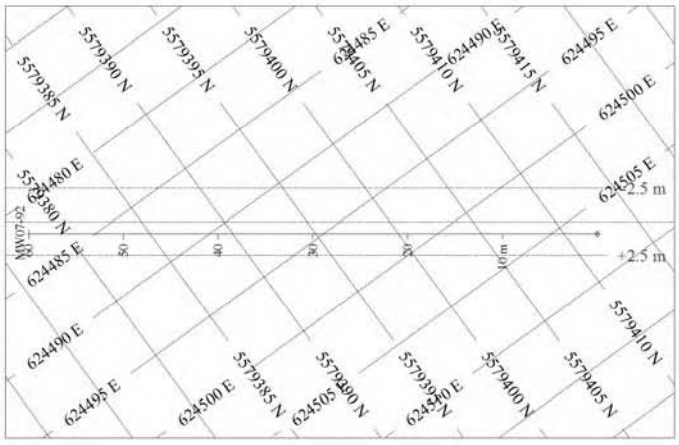
Snowline Showing Drill Hole Sections

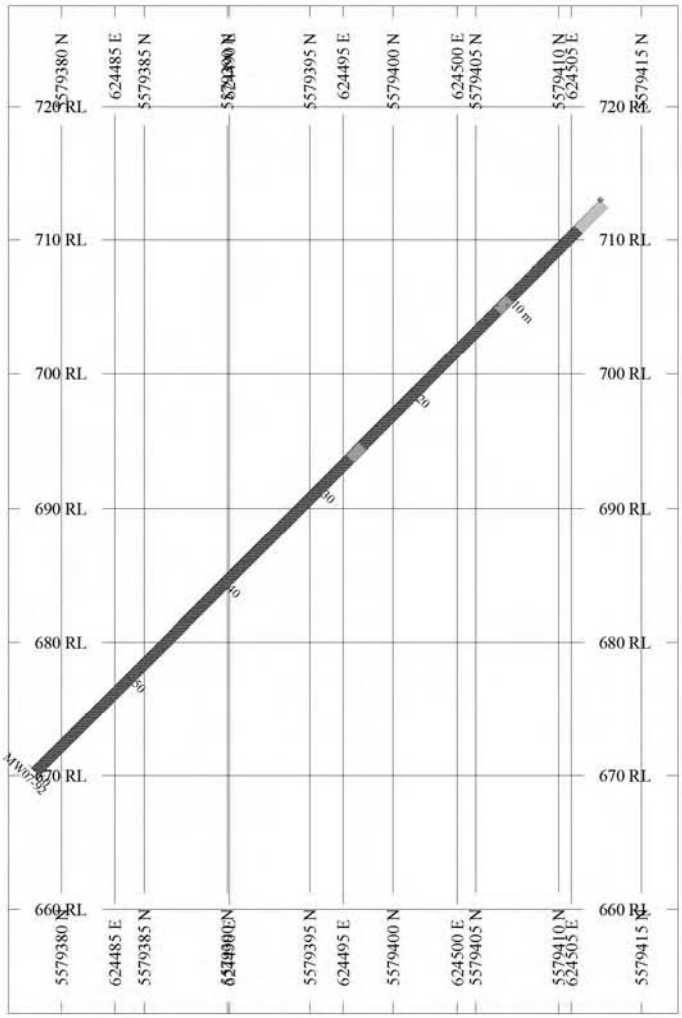
MW07-91 to MW07-92


624520 E
624500 E
624480 E
624460 E
-2.5 m
+2.5 m
MW07-91
5579440 N
5579420 N
5579400 N
5579380 N
5579360 N


720 RL
700 RL
680 RL
660 RL
640 RL
620 RL
600 RL
580 RL
5579440 N
5579420 N
5579400 N
5579380 N
5579360 N
MW07-91


HOLES PLOTTED
TOTAL 1
MW07-91
ROCK CODES
LithoCode
L/R
R
PAT
LABEL
DESCRIPTION
LST
limestone
NC
no core
VOL
volcanics
FP
feldspar porphyry
ASSAYS
Cu_pct
Au_gpt
L/R
TEXT
R
L
SCALE 1 : 1000
(m)
-5 0 5 10 15 20 25 30
*unknown
Grande Portage Resources Ltd
Merry Widow
MW07-91
By Mark Nelson, Nicholson & Assoc.





HOLES PLOTTED

TOTAL 1

MW07-92

ROCK CODES	L/R	PAT	LABEL	DESCRIPTION
LithoCode	R		LST	limestone
			NC	no core
			VOL	volcanics

ASSAYS	L/R	TEXT
Cu_pct	R	
Au_gpt	L	

SCALE 1 : 430.8

(m) -4 0 4 8 12

*unknown

Grande Portage Resources Ltd

Merry Widow

MW07-92

By Mark Nelson, Nicholson & Assoc.

Appendix 2.

Drill Logs

MW07-48 to MW07-92

DIAMOND DRILL LOG

HOLE No. MW07-48

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 430 m	**Azimuth:** n/a	**Length:** 623.62 m	**Dip:** -90°
Coordinates: 625189 E / 5580177 N	**Dip Tests:** Every 100 feet		**Advance:**	**Depth:**	**Date Collared:** 12/03/07	**Date Completed:** 22/03/07
Purposes: Test Old Sport Horizon	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	3.62		No Core / Casing										
3.62	16.72		Limestone 3.62-10.31 m: white limestone; massive, good RQD 10.31-16.72 m: grey limestone; massive, good RQD										
16.72	26.28		Dyke; greenstone dyke?, pale-medium green/grey colour; multi-generational; subunits have paler porphyries, perhaps remnant feldspar; fracture planes are usually coated with sulphides (po, cpy, py), some disseminated po towards base of unit; UC @ 30° to CA, LC is irregular; med. RQD										
26.28	64.55		Limestone; grey limestone with sub-meter inclusions of epidote skarn, good RQD										
64.55	68.63		Dyke; greenstone dyke?, medium green colour; epidote altered at base; poor RQD										
68.63	244.60		Limestone; moderate grey to white limestone; poor RQD for dm-scale sections; evidence of dissolution 81.08-92.60 m: light brown, clay-rich seams and healed fault zones; RQD = 0-20% 121.23-226.19 m: white limestone; good RQD 226.19-236.52 m: white limestone; moderate RQD 236.52-244.60 m: white limestone; good RQD										

DIAMOND DRILL LOG

HOLE No. MW07-48

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
244.60	257.86		Skarn Assemblages; garnet skarn with minor epidote, unevenly distributed; minor (<5%) magnetite clustered locally in dark bands; RQD is poor to moderate										
257.86	353.86		Limestone; predominantly massive, white limestone; good RQD 257.86-263.69 m: intensely fractured and weathered; RQD is nil 347.24-349.09 m: garnet skarn with minor epidote; good RQD										
353.86	361.71		Skarn Assemblage; garnet skarn with ~10-20% localized epidote; skarn alteration appears void filling, residual material is either bleached or dark grey; good RQD										
361.71	533.25		Limestone; white limestone with ~10% grey; good RQD; sporadic, minor karsting near base of unit 373.06-374.71 m: garnet skarn alteration of a dyke: minor disseminated and fracture-filling sulphides (po+cpy); good RQD 511.22 m: boudins of limestone in darker material	D053083	530.16	531.66	1.50	lst	<0.05	<0.5	4	<1	0.45
			514.35-524.62 m: sporadic, dm-scale, intrusive and epidote ± garnet skarn crosscutting limestone; rare sulphide disseminated in skarn	D053084	531.66	533.17	1.51	lst	<0.05	0.7	3	1	0.57
533.25	543.94		Volcanics; dark green unit with occasional mm- to cm-scale bands of lighter green (chlorite or epidote); RQD is inconsistent with low angle faults (to CA) and rubble zones interspersed between highly competent rock; sulphides appear concentrated in upper portion of unit and seem to be vesicle-filling and fracture controlled; host rock is most likely an altered basaltic unit representing the "upper flow"	D053085	533.17	534.17	1.00	vol, 3-7% po, 2-5% cpy, 1-2% py	<0.05	<0.5	156	62	7.42
				D053086	534.17	535.17	1.00	vol, 1-3% po, 1-3% cpy, 1-2% py	<0.05	<0.5	145	42	7.15
				D053087	535.17	536.17	1.00	vol, tr po, 1-3% cpy, tr py	<0.05	<0.5	127	52	7.98
				D053088	536.17	537.15	0.98	vol	<0.05	<0.5	111	47	7.43
				D053089	537.15	538.15	1.00	vol	<0.05	<0.5	90	54	8.55

DIAMOND DRILL LOG

HOLE No. MW07-48

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D053090	538.15	539.15	1.00	vol	<0.05	<0.5	135	53	8.75
				D053091	539.15	540.15	1.00	vol	<0.05	<0.5	108	54	8.62
				D053092	540.15	541.15	1.00	vol	<0.05	<0.5	68	52	8.05
				D053093	541.15	542.15	1.00	vol	<0.05	<0.5	156	44	6.92
				D053094	542.15	543.15	1.00	vol	<0.05	<0.5	183	56	7.64
				D053095	543.15	543.94	0.79	vol	<0.05	<0.5	532	56	7.07
543.94	574.37		Limestone; grey limestone, moderate to good RQD	D053096	543.94	545.45	1.51	lst	<0.05	<0.5	16	1	0.23
			531.66 m: pull-apart structures	D053097				STANDARD					
			559.24 m: recumbent folds of darker material	D053098	568.07	569.57	1.50	lst	<0.05	<0.5	10	<1	0.1
			564.93-566.02 m: mafic dyke, ductite shear zone has minor, fracture-filling po	D053099	569.57	571.07	1.50	lst	<0.05	<0.5	7	1	0.12
			571.14-571.98 m: volcanics; pale green with poor contacts; trace disseminated py	D053100	571.07	571.98	0.91	dyke + py	<0.05	<0.5	88	13	5.09
				D053101	571.98	572.87	0.89	lst	<0.05	<0.5	4	1	0.28
				D053102	572.87	574.37	1.50	lst	<0.05	<0.5	20	4	0.83
574.37	584.07		Volcanics; dark grey; fine-grained; no foliation; evidence of replaced, mm-scale vesicle in upper portions of unit, these are often the site of sulphide mineralization (cpy + po); dm-scale subunits of lighter green / grey that has undergone more intense chloritization (perhaps flow tops?)	D053103	574.37	575.37	1.00	vol + cpy + po	<0.05	<0.5	118	53	6.85
				D053104				BLANK					
				D053105	575.37	576.39	1.02	vol	<0.05	<0.5	187	51	7.07
				D053106	576.39	577.39	1.00	vol	<0.05	<0.5	262	62	6.98
			579.52-579.97 m: felsic dyke-pale grey; highly silicified; contacts appear gradual; sub-mm sulphide inclusions appear to replace phenocrysts	D053107	577.39	578.39	1.00	vol	<0.05	<0.5	105	49	6.75
				D053108	578.39	579.39	1.00	vol	<0.05	<0.5	47	47	7.05
				D053109	579.39	580.39	1.00	vol	<0.05	<0.5	16	23	3.91

DIAMOND DRILL LOG

HOLE No. MW07-48

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D053110	580.39	581.39	1.00	vol + po	<0.05	<0.5	118	48	6.84
				D053111				STANDARD					
				D053112	581.39	582.42	1.03	vol	<0.05	<0.5	139	53	7.11
				D053113	582.42	583.32	0.90	vol	<0.05	<0.5	144	44	9.83
				D053114	583.32	584.00	0.68	vol + py	0.13	1.3	0.53%	41	11.5
584.07	587.53		Massive Magnetite; magnetite with blebs of sulphide (cpy > po > py) and garnet skarn and calcite; garnet skarn appears fractured and pulled apart in places or as mm-scale sub-rounded blebs clustered together, occasionally following some underlying foliation (~ 50° to CA); UC is abrupt with fracture-filling py migrating into overlying unit; LC is sharp and wavy (2-7% cpy, 2-7% po, 1-3% py)	D053115	584.00	584.76	0.76	mm + cpy + po + py	0.79	3.4	1.27%	111	>50
				D053116	584.76	585.52	0.76	vol + es	<0.05	<0.5	758	20	6.78
				D053117	585.52	586.52	1.00	mm + cpy + po + py	0.96	1.1	0.38%	58	>50
				D053118	586.52	587.53	1.01	mm + cpy + po + py	<0.05	1.3	0.82%	54	>50
587.53	589.79		Epidote Skarn; pale grey volcanic unit that has undergone extensive replacement by epidote; cpy mineralization appears confined to epidote zone and is very finely disseminated	D053119				BLANK					
589.79	590.34		Garnet Skarn; brown/purple skarn; fracture-filling cpy	D053120	587.53	588.53	1.00	vol + es	<0.05	0.5	0.33%	18	9.89
				D053121	588.53	589.79	1.26	vol + es + cpy	<0.05	<0.5	0.13%	18	3.42
590.34	623.62		Volcanics; basalt-Karmutsen volcanics; dark grey with lighter blebs that vary in size and frequency of occurrence; upper 1 m of volcanics has some fracture-filling sulphide mineralization - cpy; good RQD	D053122	589.79	590.79	1.00	gs + vol + cpy	0.25	0.7	0.24%	27	13.95
				D053123	590.79	592.29	1.50	vol	<0.05	<0.5	231	47	7.78
				D053124	592.29	593.79	1.50	vol	<0.05	<0.5	79	60	9.2
				D053125				STANDARD					
				D053126	593.79	595.29	1.50	vol	<0.05	<0.5	84	62	9.09
				D053127	595.29	596.64	1.35	vol	<0.05	<0.5	97	48	9.23
				D053128	596.64	597.64	1.00	vol + cpy	<0.05	<0.5	65	52	8.46

DIAMOND DRILL LOG

HOLE No. MW07-48

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D053129	597.64	599.14	1.50	vol	<0.05	<0.5	47	56	9.06
623.62			END OF HOLE										

Reflex Test Summary

Depth (m)	Dip	Azimuth (T)
35.4	-89.7	205.8
65.8	-89.7	185.5
96.3	-89.7	180.5
126.8	-89.4	174.3
154.2	-89.4	170.2
187.8	-88.9	156.4
218.2	-88.5	147.8
248.7	-88.5	151.8
279.2	-88.6	149.3
309.7	-88.7	144.8
340.2	-88.6	125.2
370.6	-88.7	145.5
401.1	-88.7	141.9
428.5	-88.7	146.8
459.0	-88.7	164.3
492.6	-88.6	164.6
523.0	-88.7	165.9
550.5	-88.6	158.3
587.0	-88.6	245.7

DIAMOND DRILL LOG

HOLE No. MW07-48

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			Depth (m) Dip Azimuth										
			611.4 -88.6 129.3										
			623.6 -88.5 134.0										
			HOLE CEMENTED										

DIAMOND DRILL LOG

HOLE No. DDH MW07-49

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 403 m	**Azimuth:** 207°	**Length:** 651.05 m	**Dip:** -87°
Coordinates: 625140 E / 5580031 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 22/03/07	**Date Completed:** 09/04/07
Purposes: Test Old Sport Horizons	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Warren Robb / Wesley Raven	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	5.92		Overburden										
5.92	108.02		Quatsino Limestone; ranges from white to greyish-blue limestone										
			5.92-25.40 m: very broken limestone with abundant clay + seams of gouge; possible fault zone										
			25.80-26.40 m: blue limestone	D053130	46.21	46.71	0.50		<0.05	<0.5	<1	<1	0.08
			46.71-47.02 m: volcanic dyke contains disseminated pyrite, minor stringers + microveinlets of pyrite; UC 30° to CA, LC 40° to CA; from 71.93 m limestone is predominately blue	D053131	46.71	47.02	0.31		<0.05	<0.5	44	12	5.2
			72.80-73.25 m: volcanic dyke; contains blebs + patches of weakly disseminated pyrite	D053132	47.02	47.55	0.53		<0.05	<0.5	<1	<1	0.06
108.02	108.93		Epidote Skarn; weakly argillically altered; contains > 1% disseminated pyrite	D053133	107.52	108.02	0.50		<0.05	<0.5	32	<1	0.09
				D053134	108.02	108.93	0.91		2.65	<0.5	129	5	17.95
108.93	124.41		Grey to Greyish Black Limestone	D053135	108.93	109.43	0.50		<0.05	<0.5	1	<1	0.12
			118.90-118.93 m: black mafic dyke contain weakly disseminated py; UC 60° to CA; LC 50° to CA	D053136				STANDARD					
				D053137	123.91	124.41	0.50		<0.05	<0.5	220	12	0.29
124.41	126.24		Epidote-Garnet Skarn; upper and lower contacts obscured	D053138	124.41	125.31	0.90		<0.05	<0.5	58	7	7.74
				D053139	125.31	126.24	0.93		0.14	<0.5	327	17	8.2

DIAMOND DRILL LOG

HOLE No. DDH MW07-49

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
126.24	126.80		White Limestone	D053140	126.24	126.80	0.56		<0.05	<0.5	39	3	0.43
126.80	127.27		Dirty Volcanic Dyke or Actinolite Skarn; hosts patches (up to 0.5 cm of pyrohtite),with infills + blebs of pyrite with a trace of chalcopyrite	D053141	126.80	127.27	0.47		0.14	0.5	0.15%	60	11
				D053142				DUPLICATE OF 53141	0.07	1.2	0.28%	73	11.2
127.27	152.92		Limestone; alternates white, blue, and grey limestone	D053151	127.27	127.77	0.50		<0.05	<0.5	32	1	0.12
				D053143	152.42	152.92	0.50		0.21	<0.5	584	17	12.05
152.92	158.14		Epidote Garnet Skarn; predominantly epidote but grades to garnet skarn from 157.50-158.14 m; patchy massive magnetite 154.74-154.89 m + 155.18-155.25; minor blebs of pyrite throughout zone; UC obscured, LC 30° to CA	D053144	152.92	153.92	1.00		0.21	2.5	0.31%	12	12.15
				D053145	153.92	154.70	0.78		0.07	0.5	259	18	19.05
				D053146	154.70	155.70	1.00		0.28	0.6	0.22%	14	8.77
				D053147	155.70	156.94	1.24		0.39	4.4	0.41%	18	8.64
				D053148	156.94	158.24	1.30		<0.05	<0.5	106	3	0.33
158.14	162.16		Grey Limestone	D053149	158.24	158.74	0.50		<0.05	<0.5	54	1	0.1
				D053150	161.66	162.16	0.50		<0.05	<0.5	280	7	0.5
162.16	162.43		Greenstone Dyke; fractured, contains disseminated py	D053152	162.16	162.43	0.27		0.11	<0.5	0.17%	49	13.1
162.43	163.16		Massive Magnetite	D053153	162.43	163.16	0.73		<0.05	<0.5	64	40	>50
				D053154	BLANK								
163.16	171.02		White Limestone	D053155	163.16	163.66	0.50		<0.05	<0.5	31	2	0.96
				D053156	170.50	171.02	0.52		<0.05	<0.5	3	1	0.27

DIAMOND DRILL LOG

HOLE No. DDH MW07-49

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
171.02	172.45		Silicified Mudstone; with patches + blebs of pervasive pyrite; UC 80° to CA, LC obscured	D053157	171.02	172.45	1.43		<0.05	<0.5	33	14	7.01
172.45	176.78		White Limestone	D053158	172.45	172.95	0.50		<0.05	<0.5	4	<1	0.22
176.78	177.29		Massive Magnetite; patches of epidote + garnet forming wavy foliation from 177.0 m to LC; UC 20° to CA, LC 60° to CA	D053159	176.28	176.78	0.50		<0.05	<0.5	1	2	0.07
				D053160	176.78	177.29	0.51		1.51	<0.5	128	478	>50
177.29	267.85		Limestone 117.29-215.19 m: white then grading interbedded blue and grey-white 200.15-200.37 m: broken fractured dirty volcanic dyke, UC + LC obscured 231.22-245.67 m: white limestone 245.62-260.14 m: interbedded grey-blue and white limestone 260.14-267.85 m: white limestone	D053161	177.29	177.79	0.50		<0.05	<0.5	4	1	0.25
267.85	269.00		Skarnified Brecciated Volcanics; wavy foliation of garnet, hematite + minor epidote and weakly disseminated pyrite	D053162	267.35	267.85	0.50		<0.05	<0.5	42	2	0.46
				D053163	267.85	269.00	1.15		0.07	<0.5	252	8	7.15
269.00	270.25		White Limestone	D053164				DUPLICATE of 53163	<0.05	<0.5	404	13	6.86
				D053165	269.00	269.50	0.50		<0.05	<0.5	199	2	0.6
				D053166				STANDARD					
				D053167	269.50	270.25	0.75		<0.05	<0.5	71	1	0.13
270.25	270.63		Fault Gouge; composed of skarnified volcanics	D053168	270.25	270.63	0.38		<0.05	<0.5	87	12	7.8

DIAMOND DRILL LOG

HOLE No. DDH MW07-49

Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
From	To				From	To							
270.63	272.21		White Limestone	D053169	270.63	271.13	0.50		<0.05	<0.5	5	1	0.17
				D053170	271.13	272.21	1.08		<0.05	<0.5	501	1	0.41
272.21	274.03		Epidote Skarn; 40 cm of core washed from 272.70-273.10 m; garnet becomes more abundant @ LC; UC shows veinlets of pyrite, cpy + pyrrohtite forms some large patches	D053171	272.21	274.03	1.82		0.07	<0.5	0.15%	22	6.91
274.03	278.95		Limestone; grades from white to blueish grey	D053172	274.03	274.53	0.50		0.07	<0.5	269	2	0.38
278.95	279.40		Greenstone Dyke										
279.40	296.71		Limestone; grades from blueish grey to white										
296.71	298.31		Skarnified Volcanics; weak epidote + minor garnet, weakly disseminated pyrite	D053173	296.21	296.71	0.50		<0.05	<0.5	8	1	0.48
				D053174	296.71	298.31	1.60		<0.05	<0.5	50	12	7.47
				D053175				BLANK					
298.31	382.40		White Limestone; with minor interbedded blue to grey limestone	D053176	298.31	298.81	0.50		<0.05	<0.5	3	2	0.09
382.40	382.87		Greenstone Dyke; UC 25° to CA; LC obscured										
382.87	402.08		Limestone; grades from blueish grey to white (white limestone begins 391.97 m)										
402.08	403.20		Grey Silicified Limestone; extremely hard, shows relict speckled texture with crosscutting veinlets (>2 mm) of pyrite + calcite, disseminated pyrite throughout section; UC 20° to CA, LC 20° to CA	D053177	402.08	403.20	1.12	>1% py disseminated	<0.05	<0.5	22	14	5.81
403.20	419.49		White Limestone										

DIAMOND DRILL LOG

HOLE No. DDH MW07-49

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
419.49	445.10		Greenish to Greyish Silicified Limestone; extremely hard and brittle; contains speckled sections, contains phenocrysts of altered pyrite or opaques; some show epidote halos; garnet skarn zones appear throughout; section throughout the zone contains disseminated pyrite with traces of cpy + pyrrhotite	D053178	419.49	420.99	1.50		<0.05	<0.5	190	3	1.14
				D053179	420.99	422.49	1.50		<0.05	<0.5	169	5	1.3
				D053180	422.49	423.99	1.50		<0.05	0.5	748	6	1.1
				D053181	423.99	425.49	1.50		<0.05	<0.5	600	7	1.59
			426.30-427.36 m: garnet skarn grades to epidote skarn at LC	D053182	425.49	426.30	0.81	> 1% py	<0.05	<0.5	355	7	2.37
				D053183	426.30	427.36	1.06		<0.05	<0.5	66	22	15.85
			431.65-431.80 m: epidote garnet skarn	D053184	427.36	428.86	1.50		<0.05	<0.5	48	5	1.71
			437.27-437.47 m: garnet skarn										
				D053185	444.60	445.10	0.50		<0.05	0.5	215	6	3.04
445.10	445.47		Greenstone Dyke; dark green volcanic, contains weakly disseminated pyrite; UC obscured, LC shows sugary texture with a wavy contact of ~40° to core angle with pyrite epidote mineralization along core contact	D053186	445.10	445.47	0.37		0.24	6	106	2	5.8
				D053187				STANDARD					
445.47	451.80		Greyish-blue to White Limestone; LC 451.50-451.80 m becomes silicified and contains small patches of pyrite	D053188	445.47	445.97	0.50		<0.05	0.9	10	1	0.08
				D053189	451.30	451.80	0.50		<0.05	<0.5	28	1	0.55
451.80	452.62		Garnet Skarn; contains disseminated py consisting of >1 mm euhedral xals; UC 30° to CA; LC gradational	D053190	451.80	452.62	0.82		<0.05	0.7	92	26	3.55
452.62	459.54		Green Silicified Limestone; shows spotted mottled look of inclusions of weathered pyrite up to 1 mm	D053191	452.62	454.12	1.50		<0.05	<0.5	28	<1	2.14
				D053192	454.12	455.62	1.50		<0.05	<0.5	16	<1	1.83
			457.46-459.54 m: core is very broken and fractured, rock displays more abundant pyrite, 0.5%-1%, again disseminated	D053193	455.62	457.12	1.50		<0.05	<0.5	19	<1	1.72
				D053194	457.12	458.62	1.50		<0.05	<0.5	24	<1	1.7
				D053195	458.62	459.54	0.92		<0.05	<0.5	58	4	2.82

DIAMOND DRILL LOG

HOLE No. DDH MW07-49

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D053196				BLANK					
459.54	462.37		Grey to White Limestone; abundant very fine grained disseminated py ~ 1%	D053197	459.54	460.96	1.42		<0.05	<0.5	29	5	3.21
				D053198	460.96	462.37	1.41		<0.05	0.5	10	2	1.26
462.37	464.25		Silicified Limestone; patches of pyrite forming along fractures >1%	D053199	462.37	464.25	1.88		<0.05	<0.5	79	5	2.44
464.25	465.79		Greenstone Dyke; aphanitic, contains cross-cutting veinlets of calcite; UC gradational, LC 20° to CA										
465.79	469.22		Garnet-Epidote Skarn	D053200	465.79	467.29	1.50		<0.05	<0.5	30	4	3.2
				D053201	467.29	468.79	1.50		<0.05	<0.5	25	2	6.42
				D053202	468.79	469.22	0.43		<0.05	<0.5	70	3	1.95
469.22	470.98		Silicified Limestone	D053203	469.22	469.72	0.50		<0.05	<0.5	87	4	1.53
				D053204				DUPLICATE	<0.05	<0.5	30	3	1.04
470.98	472.80		Mafic Dyke; fine grained with random qtz phenocrysts; pyrite occurs along x-cutting calcite veinlets + seams which can form up to 1 cm alteration halos; UC fractured; LC 20° to CA										
472.80	481.47		Silicified Limestone; grey to green; very brittle zones with mottled and weathered py										
481.47	483.14		Garnet Skarn	D053205	481.47	483.14	1.67		<0.05	<0.5	281	3	9.37
483.14	486.56		Chlorite to Epidote Skarn; bleached green, aphanitic texture with x-cutting veinlets + microveinlets of garnet skarn; quartz + calcite	D053206	483.14	484.64	1.50		<0.05	<0.5	506	28	7.22
				D053207	484.64	486.14	1.50		<0.05	<0.5	559	28	6.27
				D053208	486.14	486.56	0.42		<0.05	<0.5	9	40	6.67
				D053209				STANDARD					

DIAMOND DRILL LOG

HOLE No. DDH MW07-49

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
486.56	487.43		Greenstone Dyke; UC @ 20° to CA; LC gradational										
487.43	507.21		Limestone; grades from dark grey to bone white	D053210	506.71	507.21	0.50		<0.05	0.5	137	1	0.12
507.21	512.30		Epidote Garnet Skarn; grades from skarn to bleached epidote to chloritic; same as 483.14-486.56 m	D053211	507.21	508.21	1.00		<0.05	<0.5	47	20	10.75
				D053212	508.21	509.21	1.00		<0.05	<0.5	72	17	8.15
				D053213	509.21	510.21	1.00		<0.05	<0.5	41	18	9.7
				D053214	510.21	511.21	1.00		<0.05	<0.5	324	29	5.67
				D053215	511.21	512.30	1.09		<0.05	<0.5	117	22	8.06
512.30	514.37		Silicified Bleached Greyish Mottled Limestone	D053216	512.30	514.37	2.07		<0.05	<0.5	109	4	2.38
514.37	517.03		Garnet Epidote Skarn; very broken and fractured; feels talcy on fragments	D053217	514.37	515.70	1.33		<0.05	<0.5	83	5	3.68
				D053218	515.70	517.03	1.33		<0.05	<0.5	155	9	13.5
517.03	518.00		Limestone; white to grey-white with clots of gar-skn, contacts are ragged and irregular	D053219	517.03	518.00	0.97	tr po	0.14	<0.5	341	15	7.65
518.00	518.62		Garnet Skarn; yellowish-green colour, massive looking with black flecks, looks fractured and healed to brecciated with volcanic fragments, irregular contacts	D053220	518.00	518.62	0.62	nil-tr sulphides	<0.05	<0.5	10	12	17.95
518.62	524.30		Andesite Breccia; highly altered unit ranging from pale to dark green to mottled looking with chlorite + skarn to creamy-white coloured sections; very strongly silicified throughout; variable sulphide content of po-py-cpy as fine disseminations to fracture fill/partial veinlets; UC is irregular, LC sharp at 50° to CA	D053221	518.62	519.99	1.37	1-3% cpy, 1% po, 1% py, tr mag	0.11	<0.5	0.41%	50	11.1
			519.03-519.35 m: broken + fractured	D053222	519.99	521.35	1.36	2-3% cpy, 2-3% po, 1% po	0.21	5.4	0.82%	69	5.77
			520.75-521.02 m: broken + fractured with ~50% recovery, many problems coring this interval	D053223	521.35	522.71	1.36	1-3% cpy, 2-3% py, 1% po	0.35	2.9	0.49%	30	5.43

DIAMOND DRILL LOG

HOLE No. DDH MW07-49

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			522.71-524.30 m: grey coloured, highly siliceous unit with 10-20% diss sulphides	D053224	522.71	524.30	1.59	10% po, 3-5% cpy, 2-3% py	0.35	4.7	0.90%	110	8.61
524.30	535.30		White Limestone; predominantly white and massive with 10-15% interbanded grey, argillaceous lst; longer intervals noted in log; fragments + clots of yellowish garnet skarn to 524.90 m	D053225	524.30	525.30	1.00	tr sulphides	0.17	2.5	0.48%	9	9.79
				D053226	525.30	526.30	1.00	tr sulphides	<0.05	0.8	419	4	1.05
				D053227	526.30	527.30	1.00	tr sulphides	<0.05	<0.5	155	4	0.75
535.30	538.65		Grey Limestone; dirty lst with argillaceous component, tends to have a fabric that is not evident in the white lst @ 40° to CA; local very tight folding with axes at 35-50° to CA; also broad open folds over ~50 cm.										
538.65	539.94		Mafic (Greenstone) Dyke; greenish-black colour, fine-grained; UC sharp at 80° to CA, LC sharp at 20° to CA with po										
539.94	560.05		Limestone; intermixed grey and white lst at metre-scale, white lst is always massive and homogeneous, grey lst varies from massive to weakly laminated at 50° to CA; LC at 65° to CA										
			555.45-558.15 m: grey lst with a core of fine-grained black mudstone; the mudstone has been brecciated and healed with anastomosing network of cc veinlets; fol @ 40° to CA parallel contacts	D053228	558.97	560.05	1.08	tr cpy, tr po	0.07	<0.5	0.19%	5	0.73
560.05	567.49		Mafic Volcanic (Basalt); medium to dark green colour, looks pervasively chloritized, portions of unit look amygdaloidal with amygdules infilled with sulphides; sulphides also present as fx-fill; overall unit is massive and homogeneous, non-magnetic except where po is present; LC sharp at 65° to CA with 1 mm wide po vein + bleaching for 30 cm	D053229	560.05	560.60	0.55	2-3% cpy, 1% po, tr py	0.89	4.9	2.04%	125	7.76
				D053230	560.60	561.60	1.00	1% py, tr po, tr cpy	<0.05	<0.5	384	62	7.54
				D053231	561.60	562.60	1.00	tr py	<0.05	0.5	90	40	7.22
				D053232	562.60	563.60	1.00	1-2% py, tr po	<0.05	<0.5	348	84	7.93
				D053233	563.60	564.60	1.00	tr po, tr py	<0.05	<0.5	159	47	6.92
				D053234	564.60	565.60	1.00	tr po-py-cpy	0.14	<0.5	0.13%	43	5.16

DIAMOND DRILL LOG

HOLE No. DDH MW07-49

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D053235	565.60	566.60	1.00	1% po, tr py-cpy	<0.05	<0.5	279	71	7.25
				D053236	566.60	567.49	0.89	tr-1% po, tr py-cpy	<0.05	<0.5	506	86	8
567.49	599.54		Limestone; grey limestone that is massive and homogeneous to locally very weakly laminated at 50° to CA; below ~573 m grades to massive, bone white lst that is medium grained; unit rarely shows faint argillaceous laminae at 50° to CA; minor argillaceous rip-up clasts	D053237	567.49	568.49	1.00	tr sulphides	<0.05	<0.5	32	7	0.74
				D053238	568.49	569.49	1.00	tr sulphides	<0.05	<0.5	12	6	2.57
				D053239	569.49	570.56	1.07	nil-tr sulphides	<0.05	<0.5	7	<1	0.1
			568.66-568.94 m: lens of skarnfied volcanics?; mainly garnet skn; contacts are sharp @ 35° to CA										
			577.36-577.47 m: grey, silicified volcanic unit with 2-4% fx-fill and diss py; UC @ ~25° to CA, LC @ ~40° with 2 cm of hornfels	D053240	593.43	594.43	1.00	nil-tr sulphides	<0.05	0.7	2	<1	0.08
			594.46-594.84 m: green, mafic volcanic, fine grained, fx-fill py; UC skn for 4 cm then fault gouge; LC is broken; most sulp as blob at upper contact	D053241	594.43	594.84	0.41	2-4% py	<0.05	0.6	51	23	6.41
				D053242	594.84	595.82	0.98	nil-tr sulphides	<0.05	0.7	5	1	0.34
			594.84-596.79 m: white lst with grey bands	D053243	595.82	596.79	0.97	nil-tr sulphides	<0.05	0.5	4	<1	0.21
			596.79-597.22 m: silicified lst and volcanic?; upper half of unit looks volcanic then grades to creamy-white lst with bleached, pale green fragments with py cores	D053244	596.79	597.22	0.43	2-3% py	<0.05	<0.5	43	10	3.29
			597.22-597.74 m: greenstone dyke, fine-grained, last 10 cm is highly altered with intense silicifiication + chlorite + garnet; contacts sharp @ 70° to Ca	D053245				STANDARD					
			597.94-598.33 m: limestone	D053246	597.22	597.74	0.52	tr py	<0.05	<0.5	34	12	5.36
			598.33-598.54 m: silicified, bleached volcanic, contacts at 65° to CA	D053247	597.74	598.64	0.90	nil-tr sulphides	<0.05	<0.5	18	4	1.2
			598.54-599.54 m: limestone	D053248	598.64	599.54	0.90	nil-tr sulphides	<0.05	<0.5	26	3	0.83

DIAMOND DRILL LOG

HOLE No. DDH MW07-49

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
599.54	608.00		Mafic Volcanic (Karmutsen?); fine grained; blackish-green colour; massive and homogeneous; weakly chloritized; andesitic to basaltic; <1% narrow qtz veinlets at 10-20° to CA, has 2-3% irregular blebs of qtz ± chl over lower 1.5 m; LC sharp at 70° to CA with 1 cm of skarn-mag.	D053249	599.54	600.38	0.84	3-5% py	<0.05	<0.5	101	42	5.85
				D053250	600.38	601.22	0.84	2-4% py	<0.05	<0.5	361	99	6.44
				D053251	601.22	602.28	1.06	tr py	<0.05	<0.5	137	60	7.26
			599.65-601.22 m: has fine to medium grained disseminations of py ± po and is a little bleached relative to rest of unit	D053252	607.00	608.00	1.00	nil-tr sulphides	<0.05	<0.5	160	58	7.43
608.00	614.31		Intermixed Limestone + Intermediate Volcanic; white to greyish limestone intermixed with pale green, strongly silicified volcanic; minor interbanded skarn as noted; fault zones (brittle deformation) in the volcanic unit; LC sharp @ 55° to CA; contacts tend to have up to 1 mm veins of magnetite										
			608.00-608.47 m: limestone	D053253	608.00	608.47	0.47	nil-tr sulphides	<0.05	<0.5	46	10	0.92
			608.47-608.7 m: ep ± gar skarn	D053254	608.47	608.76	0.29	tr sulphides	<0.05	<0.5	57	11	9.63
			608.76-610.40 m: pale green; fine-grained volcanic; from 609.48-610.40 m is moderately broken and fractured; LC is irregular	D053255	608.76	610.40	1.64	tr sulphides	<0.05	<0.5	81	9	3.19
			610.40-611.45 m: white lst to 611.00 m then silicified lst with faint, pale green veins of chl? at 60° which is parallel lower fault contact	D053256	610.40	611.45	1.05	tr sulphides	<0.05	0.5	7	<1	0.32
			611.45-613.16 m: pale green volcanic as 608.76-610.40 m	D053257	611.45	613.16	1.71	tr sulphides	0.13	<0.5	804	11	3.25
			613.16-613.60 m: skn + calc-silicate, alternating green + brownish bands to purplish gar-skn, bands at 40-60° to CA, weak magnetite + sulp at lower contact at ~50° to CA	D053258	613.16	613.60	0.44	tr sulphides, tr mag	<0.05	<0.5	43	15	7.39
			613.60-614.31 m: lst, grey and white	D053259	613.60	614.31	0.71	nil-tr sulphides	<0.05	<0.5	14	2	0.62

DIAMOND DRILL LOG

HOLE No. DDH MW07-49

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
614.31	619.99		Limestone; white to grey limestone with weak layering at 60° to CA; minor intervals of mafic volcanic, same as 599.54-608.00 m; LC wavy at ~60° to CA and 12 cm of skarn + hornfels with minor mag and sulphides from 619.87-619.99 m	D053260	614.31	615.11	0.80	nil-tr sulphides	<0.05	<0.5	115	36	7.29
				D053261	615.11	615.54	0.43	nil-tr sulphides	<0.05	<0.5	5	<1	0.2
			614.31-615.11 m: mafic volcanic	D053262	615.54	616.36	0.82	nil-tr sulphides	<0.05	<0.5	96	36	7.34
			615.11-615.54 m: limestone	D053263	616.36	617.52	1.16	nil-tr sulphides	<0.05	<0.5	8	<1	0.15
			615.54-616.36 m: mafic volcanic	D053264	617.52	618.70	1.18	nil-tr sulphides	<0.05	0.6	18	2	0.24
			616.36-619.87 m: limestone	D053265	618.70	619.99	1.29	1% py, 1% mag	<0.05	<0.5	105	10	1.49
			619.87-619.99 m: skn + mag + sulphides										
619.99	651.05		Basalt- Karmutsen Volcanics; fine-grained; grey-black colour; unit has ~5-8% porphyritic blebs of altered feldspar? crystals with faint white-green colour that are weakly sauseritized; minor diss + fx-fill sulphides; 1% narrow qtz veinlets (1-2 mm) at ~20-30° to CA; rare ep as veinlets + fx-fill; locally broken + fractured											
			626.78-627.02 m: broken + fractured with 1% diss py + po	D053266	619.99	620.99	1.00	nil-tr sulphides	<0.05	<0.5	110	56	8.61
			627.49-627.61 m: 1-2% diss cpy	D053267	620.99	621.99	1.00	nil-tr sulphides	<0.05	<0.5	173	60	9.28
			631.77-632.12 m: broken + fractured										
	651.05		END OF HOLE										

Reflex EZ-Shot Downhole Tests

Depth	Az	Dip
32.3	201.6	-87.7
62.8	204.1	-87.6
93.3	207.4	-87.5

DIAMOND DRILL LOG

HOLE No. DDH MW07-49

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			Depth Az Dip										
			123.7 205.0 -87.4										
			154.2 200.5 -87.6										
			184.7 181.7 -87.8										
			215.2 127.8 -88.1										
			245.7 123.5 -87.7										
			276.1 113.9 -87.7										
			306.6 129.0 -87.0										
			337.1 125.7 -87.0										
			367.6 123.4 -86.9										
			398.1 121.2 -87.0										
			428.5 123.5 -86.9										
			459.0 119.8 -86.6										
			489.5 121.5 -86.5										
			520.0 120.5 -86.6										
			553.5 121.7 -86.5										
			587.0 118.8 -86.5										
			617.5 117.0 -86.4										
			Hole not cemented										

DIAMOND DRILL LOG

HOLE No. MW07-50

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 251 m	**Azimuth:** 140°	**Length:** 32.61 m	**Dip:** -80°
Coordinates: 625588 E / 5578991 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** April 10/07	**Date Completed:** April 12/07
Purposes: Test Old Sport Horizon	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Wesley Raven	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	6.71		Casing; overburden										
6.71	32.61		Bonanza Volcanics; fine grained, massive and homogeneous unit, mostly dark green with local metre-scale paler green intervals; most of the unit is moderately broken and fractured; minor diss py ± po but no significant sulphide concentrations; significant fault zones with gouge and rubble as noted 12.22-13.28 m: broken rock chips with green clay gouge, no contacts apparent 17.77-19.00 m: broken + fractured with gouge 22.00-24.96 m: strongly broken + fractured with gouge + rubble 26.47-27.10 m: moderately broken + fractured 29.73-32.61 m: major fault zone, rock is shattered rock chips with abundant gouge zones over 10s of cms with carbonate; local sections of semi-competent rock are brecciated; one gouge/brx vein at ~5° to CA										
	32.61		END OF HOLE Hole abandoned due to clay and sand seam at ~32.31 m; decide to move drill slightly and start a new hole. Hole not cemented. No samples taken.										

DIAMOND DRILL LOG

HOLE No. MW07-51

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 251 m	**Azimuth:** 140°	**Length:** 617.52 m	**Dip:** -80°
Coordinates: 625588 E / 5578991 N	**Dip Tests:** every 100'		**Advance:**	**Depth:**	**Date Collared:** 13/04/07	**Date Completed:** 24/04/07
Purposes: Test Old Sport Horizon	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Wesley Raven / Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	~7.00		Casing/ overburden										
7.00	44.00		Bonanza Volcanics (Massive Flow); fine-grained, massive and homogeneous unit; mostly dark green with local metre-scale paler green intervals; broken and fractured as noted; minor diss py ± po but no significant sulphide concentrations 7.80-44.00 m: moderately to strongly broken and fractured and comprises a large fault zone; many difficulties in this section and also hit hole 50 twice 10.97-20.12 m: no core, hole going straight down hole MW07-50 26.51-29.26 m: ~6 m of core recovered; much of this is cave, also re-drilled parts of hole 50 again 29.26-32.31 m: shattered core and gouge with ~50% core recovery 32.31-36.40 m: broken and shattered core with local gouge, LC is broken so no good orientation of zone is possible 36.40 m: end of fault zone 36.40-44.00 m: solid, competent core; semi-massive to foliated at 30° to CA										

DIAMOND DRILL LOG

HOLE No. MW07-51

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
44.00	84.20		Bonanza Volcanics (Tuff/Breccia); paler green colour and altered looking with creamy green epidote-carbonate mix; has a pale green matrix with angular fragments of flow unit with whole unit either a breccia or lapilli tuff. Also has grey coloured clasts (dacitic) that are far less abundant than the green clasts; has 1-2% qtz-carb veinlets, 1-3 mm wide at 15-30° to CA 56.72-57.14 m: mafic dyke, fine-grained; pale-medium green colour, UC sharp at 35° to CA, LC sharp at 50° to CA 62.26-65.16 m: mafic dyke as above, locally coarser grained, broken from 64.52-65.16 m; LC sharp at 30° to CA; LC broken + fractured, tr diss py 73.20-77.94 m: moderately broken and fractured interval with 5% qtz-carb veins up to 8 mm wide running down core axis, core often breaks along vein margins 77.94-84.20 m: intermediate dyke, pale green colour, 1-4% black flecks of chl; strongly broken + fractured to 80.29 m and again from 82.36-84.20 m										
84.20	146.02		Bonanza Volcanics (Tuff/Agglomerate); same as 44.00-84.20 m but with pervasive epidote throughout; also clast size is larger, up to 10 cm x 5 cm; more zones of broken and fractured core as noted; minor sulphides (py) but no significant concentrations; UC is broken at intermediate dyke; minor cm-scale intercalated limestone 96.05-96.75 m: intermediate dyke, fine-grained; pale whitish-green colour, silicified; broken + fractured 100.14-100.74 m: moderately broken + fractured 100.74-103.81 m: fault zone, strongly broken + fractured to clay gouge										

DIAMOND DRILL LOG

HOLE No. MW07-51

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			103.81-107.26 m: semi-brecciated with 2-5% qtz ± carb tension gash infill 107.26-108.44 m: intermediate dyke, also semi-brecciated with 5-6% qtz-carb tension gash infill; UC diffuse at ~70° to CA; LC broken at ~40° to CA 108.44-111.40 m: intermediate dyke as above but darker colour and is broken and fractured to shattered to 100.91 m 111.40-111.79 m: carbonate-qtz-epidote breccia vein with 1% py, irregular contacts 111.79-138.28 m: disrupted zone; interval characterized by silicification and 5-10% pervasive qtz-carb tension gash infill shot throughout core, no real preferred orientation except ~5-15° to CA; minor gouge zones; rare traces of py and very rare flecks of cpy and red sphalerite (resembles hematite) 138.28-146.02 m: still volcanic breccias/agglomerate but with 1-3% tension gash infill and minor x-cutting intermediate to felsic dykes										
146.02	156.10		Bonanza Volcanics (Mafic Flow); greenish-black colour with intercalated volcanic rock fragments and ep alteration for upper 1.5 m; UC is irregular, unit looks weakly vesicular with vesicles now infilled with chlorite; some ep present as sausseritization of feldspars, rare pink microcline										

DIAMOND DRILL LOG

HOLE No. MW07-51

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
156.10	188.07		Bonanza Volcanics (Basalt?); extremely fine-grained massive unit that is intensely silicified; varies in colour from green to ~158.00 m then black to ~164.00 m then a pale greyish-green colour that is spotted looking with ~5-10% feldspar that is altered to epidote, particularly near fracture zones; colour changes are gradational with the green + black strongly silicified intervals proximal to contacts + likely hornfelsed 161.35-163.22 m: strongly broken and fractured with minor gouge 164.86-168.88 m: moderately to strongly broken + fractured										
188.07	193.30		Volcanic Breccia; light grey + green unit; breccia clasts are predominantly fine grained volcanic protolith with a darker grey matrix; sporadic epidote skarnification; poor RQD										
193.30	206.80		Volcanics; light and dark grey; fine-grained; occasionally highly fractured; highly silicified; likely the same as 156.10-188.07 m										
206.80	216.35		Skarn Assemblages; pale green epidote skarn with a high calcite content; protolith appears to be volcanic as it does not reach with HCl, rare, blebs of cpy within epidote mineralization; unit has sections with RQD < 10% and appears to be a healed breccia or fault zone	53268	206.74	208.36	1.60	ES + CPY	<0.05	1.6	0.13%	7	4.59
216.35	243.30		Volcanics; consistent, light-medium grey, fine-grained, moderate-good RQD; some fracture-filling calcite; no skarn or obvious sulphides										
243.30	256.82		Skarn Assemblage; predominantly epidote skarn with localized; cm-scale, garnet skarn; RQD is good (~70%); rare blebs of po, cpy, and py	53269 53270	246.08 247.68	247.68 249.51	1.60 1.83	E + GS + PO + CPY E + GS + PO + CPY	<0.05 <0.05	<0.5 <0.5	144 319	5 10	4.62 5.5

DIAMOND DRILL LOG

HOLE No. MW07-51

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			244.57-248.08 m: mafic dyke	53271	255.60	256.82	1.22	ES + PO	<0.05	<0.5	370	8	3.3
256.82	261.29		Volcanics; very pale green / grey; highly silicified; fine-grained; remnant quartz (?) phenocrysts; significantly more fractured than surrounding units; occasional inliers of brecciated material; small void-filling po at LC										
261.29	274.70		Skarn Assemblage; dominantly epidote skarn, some garnet skarn, including coarse-grained garnet, cm-scale calcite + magnetite bands; traces of sulphides po + cpy + py; RQD ~50%	53272	267.00	268.00	1.00	ES + MM + CC + PY	0.11	<0.5	172	12	4.29
274.70	277.64		Breccia; healed breccias; protolith may be silicified volcanic with some epidote + garnet skarnification	53273				STANDARD					
277.64	279.91		Volcanic; pale grey / green; fine-grained; hard										
279.91	281.70		Calcite; massive calcite with ~30% magnetite										
281.70	328.18		Skarn Assemblage; epidote + garnet skarn; garnet is slightly more abundant in the middle of the unit; unit is cross-cut by large, fine-grained, grey, mafic dykes	53274	281.68	283.18	1.50	ES + GS + PY + CPY	<0.05	<0.5	394	5	6.9
				53275	283.18	284.68	1.50	ES + GS + CPY	<0.05	0.6	555	6	7.39
			292.75-296.52 m: dyke	53276	291.39	292.69	1.30	ES + GS + PO	0.11	0.8	738	18	7.66
				53277	300.17	301.67	1.50	ES + GS + PO	0.28	1	947	11	6.83
			310.00-313.26 m: dyke	53278	301.67	303.17	1.50	ES + GS + PO	<0.05	<0.5	379	7	6.62
				53279	303.17	304.67	1.50	ES + GS	0.14	0.8	682	7	7.09
				53280	304.67	305.77	1.10	ES + GS + CPY + PO	0.07	1	0.11%	7	6.75
				53281				BLANK					

DIAMOND DRILL LOG

HOLE No. MW07-51

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				53282	320.96	322.46	1.50	GS + ES + PO	<0.05	0.7	595	18	8.2
				53283	322.46	323.96	1.50	GS + ES + CPY + B + PY	<0.05	1	876	9	7.17
				53284	323.96	325.46	1.50	ES + GS	<0.05	1.6	0.14%	7	7.16
			325.93-327.37 m: dyke	53285	325.46	326.96	1.50	ES + GS + VOL + PO	<0.05	0.6	498	6	4.59
328.18	437.88		Limestone; light to medium grey limestone; fine-grained; occasionally cross-cut by dykes, clay seams or discrete skarn horizons; good RQD	53286	323.96	328.46	1.50	VOL + ES + GS + PO + CPY + PY	0.11	7.9	0.72%	46	7.95
			345.56-346.54 m: dark green, poor RQD, perhaps a highly altered mafic or greenstone dyke	53287	328.46	330.41	1.95	LST	0.11	0.7	739	4	2.46
			376.72-377.01 m: dark green-grey, sheared-looking, trace py + po, epidote skarn and mafic protolith?	53288				STANDARD					
			386.81 m: limestone becomes darker grey	53289	376.57	377.37	0.80	LST + CS + AS + PY + PO	<0.05	<0.5	53	1	2.08
			398.07-398.90 m: clay seam						<0.05	<0.5	494	67	5.85
			401.12-401.76 m: breccia, dark green, with py + po	53290	401.12	401.76	0.64	BX + PY + PO	0.7	<0.5	226	7	10.65
			412.77-413.23 m: breccia						<0.05	0.7	595	18	8.2
			416.39-417.61 m: breccia, may contain volcanic protolith in addition to limestone	53291	430.18	430.88	0.70	LST + MM + PO	<0.05	1	876	9	7.17
			424.46-424.83 m: shear zone, epidote skarn										
			424.96-428.55 m: breccia + shear zone										
			430.20-430.90 m: shear zone with 2 cm po + 3 cm mag										
437.88	617.52		Volcanics; highly silicified mafic volcanic; good RQD (60-100%); shear zones and vesicular zones may indicate discrete flow units; UC is wavy										
			441.86-442.88 m: epidote skarn										

DIAMOND DRILL LOG

HOLE No. MW07-51

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			449.88-451.92 m: shear zone										
			464.88-465.83 m: feldspar prophyritic	53292	529.07	530.07	1.00	VOL + PO + CPY	<0.05	<0.5	327	36	7.72
			469.54-472.07 m: vesicular										
			497.44-500.16 m: vesicular	53293	550.55	551.11	0.56	VOL + PY	<0.05	<0.5	66	40	7.59
			514.52-514.79 m: epidote skarn → flow top	53294	551.11	552.61	1.50	VOL	<0.05	<0.5	28	41	7.59
			529.57 m: small, void-filing po+cpy	53295	552.67	553.28	0.67	VOL + PO + CPY	<0.05	<0.5	437	42	8.12
			502.36-562.53 m: epidote skarn → flow top	53296	--	--		BLANK					
			574.85-581.60 m: more tuffaceous looking	53297	608.48	609.98	1.50	VOL	<0.05	<0.5	72	25	6.8
			584.84-586.15 m: breccias with bleaching	53298	609.98	611.48	1.50	VOL + PY + PO	<0.05	<0.5	411	30	6.86
			595.04-595.50 m: brecciated and more tuffaceous	53299	611.48	612.98	1.50	VOL + PO	<0.05	0.5	431	43	7.22
			606.37-606.54 m: epidote skarn tuff?	53300	612.98	614.48	1.50	VOL + PO + PY + MAG	<0.05	<0.5	401	69	8.45
			610.00-610.84 m: epidote skarn tuff? with po + py	53301	614.48	616.02	1.54	VOL + MAG + PO	<0.05	<0.5	218	37	7.78
			611.68-617.52 m: dark grey volcanic with strongly magnetic sections; contains minor blebs of po + py + cpy	53302	616.02	617.52	1.50	VOL + MAG	<0.05	<0.5	129	35	8.44
			574.60 m: shear zone	53303	--	--		STANDARD					
617.52			END OF HOLE										

Reflex EZ-Shot

Depth (m)	True Az (°)	Dip (°)
62.79	151.7	-80.1
93.27	151.9	-80.3
123.75	150.3	-80.2
152.23	152.6	-80.5
184.71	154.6	-80.5

DIAMOND DRILL LOG

HOLE No. MW07-51

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			Depth (m) True Az (°) Dip (°)										
			215.19 152.3 -80.9										
			245.67 156.5 -81.2										
			276.13 149.9 -81.2										
			306.63 159.6 -81.1										
			337.11 160.1 -81.0										
			367.59 163.4 -81.0										
			398.07 165.0 -80.9										
			428.55 167.6 -80.9										
			459.03 164.3 -80.7										
			489.51 165.2 -80.9										
			519.99 167.0 -80.9										
			550.47 164.6 -81.0										
			580.95 164.1 -81.2										
			611.43 164.7 -81.3										

DIAMOND DRILL LOG

HOLE No. MW07-52

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 333 m	**Azimuth:** n/a	**Length:** 443.79 m	**Dip:** -90°
Coordinates: 625445 E / 5578355 N	**Dip Tests:** Every 100'		**Advance:**	**Depth:**	**Date Collared:** 25/04/07	**Date Completed:** 08/05/07
Purposes: Test Old Sport	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson / Wesley Raven	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	4.88		No Core; casing										
4.88	6.70		Banded Unit; appears to be volcanic, but effervesces with acid; alternating, mm to cm-scale light and dark grey bands with a moderate foliation ~70° to CA; numerous rusty fractures; very minor amounts of calcite veinlets subparallel to foliation										
6.70	14.24		Volcanic Dyke; fine-grained; does not effervesce with acid; no foliation; very homogeneous; fractures are oriented randomly to CA; UC is sharp @ 50° to CA; LC is indistinct										
14.24	16.22		Intrusive; medium-size grains; medium grey colour; white feldspar + amphibole or pyroxene, does not appear to be significant biotite; rare, sub-mm scale, sulphides within intrusive, including po + py; UC is indistinct and probably in the rubble that occupies the top few cm of the unit, probably a contact fault; mafic minerals < 2%	D053304 D053305	14.24 15.24	15.24 16.22	1.00 0.98		<0.05 <0.05	<0.5 <0.5	35 66	17 25	4.74 5.46
16.22	41.22		Banded unit; as 4.88-6.70 m; UC is a gouge zone; very sandy, probably an active fault 17.77-19.06 m: dyke, as 6.70-14.24 m; UC + LC are indistinct and probably in rubble zones 23.22 m: foliation @ 65° to CA 23.27 m: fracture-filling po + cc 26.45 m: foliation @ 60° to CA 30.28 m: foliation @ ~65° to CA										

DIAMOND DRILL LOG

HOLE No. MW07-52

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			32.90 m: fracture-filling po 35.98 m: foliation @ ~60° to CA										
41.22	51.36		Volcanic Unit; fine-grained; banded with grey + pinkish subunits; cut by random, healed, fractures; rare, fracture-controlled sulphide (po+py+cpy); fractures are darker than host rock, but appear non-magnetic; unit may be felsic volcanic 46.25-48.24 m: dyke-homogeneous, medium grey, fine-medium grained; UC + LC ~ 65° to CA, intermediate dyke										
51.36	60.18		Banded Unit; as 4.88-6.70 m 53.35 m: foliation @ ~60° to CA 59.53 m: fracture-filling py	D053306	59.24	59.74	0.50	LST + PY	<0.05	<0.5	37	23	3.92
60.18	76.58		Intrusive Unit; fine to medium-grained, medium grey, equigranular, homogeneous; rare calcite veins, mm-scale; interbanded with cm-dm scale limestone similar to the banded unit of 4.88-6.70 m; UC is wavy but distinct, as is LC; foliation of banded subunits is consistent with surrounding banded units										
76.58	82.05		Banded Unit; as 4.88-6.70 m 82.02 m: foliation @ ~60° to CA										
82.05	85.62		Intrusive Unit; as 60.18-76.58 m; UC @ ~55° to CA										
85.62	129.96		Banded Unit; as 4.88-6.70 m; some fracture sets are subparallel to the long axis of the core (~80° to CA) 90.83 m: foliation @ ~65° to CA										

DIAMOND DRILL LOG

HOLE No. MW07-52

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			96.43 m: foliation @ ~65° to CA 102.92 m: foliation @ ~70° to CA 106.26 m: foliation @ ~65° to CA 108.51-112.00 m: fracture controlled po 111.66 m: foliation @ ~60° to CA 117.39 m: foliation @ ~60° to CA 119.66-120.42 m: dyke, fine-grained, green, greenstone dyke? 123.92 m: foliation @ ~60° to CA 128.68 m: foliation @ ~70° to CA	D053307	111.00	112.00	1.00	LST + PO	<0.05	<0.5	58	19	5.22
129.96	132.33		Breccia; mixed limestone and greenstone shear zone with mud and sand										
132.33	148.70		Greenstone Dyke; dark green (actinolite?); medium-grained with sub-mm scale white phenocrysts (feldspar?); upper half has network of calcite veinlets										
148.70	150.75		Breccia; as 129.96-132.33 m										
150.75	153.43		Greenstone Dyke; fine grained, medium green										
153.43	154.33		Breccia; greenstone + calcite + limestone; healed breccia										
154.33	156.87		Intrusive; fine to medium grained; medium grey; calcite veinlets; blurred UC + LC; no foliation										
156.87	161.75		Volcanic; greenstone dyke?, fine-grained; homogeneous; medium green; trace disseminated py ± po in lower portion of dyke; LC is blurred	D053308	161.25	161.75	0.50	GDK + PY ± PO	<0.05	<0.5	56	21	9.43

DIAMOND DRILL LOG

HOLE No. MW07-52

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
161.75	165.45		Limestone; medium grey limestone; cross-cutting calcite veins; lower portion of unit appear to be a healed breccia	D053309	--	--		BLANK					
165.45	181.08		Skarn Assemblage; predominantly epidote skarn, light green skarn within a grey matrix; cm to dm-scale sections are shattered, perhaps due to faulting; dm-scale remnant limestone bands within skarn; trace blebs of sulphide are unevenly distributed through the unit	D053310	168.46	169.96	1.50	ES + PY + PO	<0.05	<0.5	15	9	8.08
				D053311	169.96	171.47	1.51	ES + PY + PO	<0.05	<0.5	56	27	9.13
				D053312	171.47	172.97	1.50	ES + LST + PY + PO	<0.05	<0.5	91	40	8.22
				D053313	176.98	178.48	1.50	ES + CPY + PY	0.28	7.4	0.71%	71	8.23
181.08	199.03		Limestone; medium grey limestone with dm-scale bands of epidote-rich skarn; cross-cut by calcite veinlets; sulphide mineralization is confined to intervals with skarnification 181.08-181.48 m: fractured-breccia 183.61-184.52 m: sheared epidote skarn – fault? 185.33-186.99 m: highly fractured + sheared epidote skarn – fault?	D053314	198.03	199.03	1.00	LST	<0.05	<0.5	28	23	0.87
199.03	199.82		Semi-massive Sulphide; ~40-50% po + 20-30% mag + tr py + tr cpy; appears to be a healed fault breccia	D053315	199.03	199.83	0.80	SMS	1.06	9.9	0.45%	0.12%	36.3
				D053316	--	--		STANDARD					
199.82	200.65		Breccia; dark green (actinolite) breccia and sand/mud; probably active fault	D053317	199.83	200.65	0.82	AS	<0.05	8	0.39%	68	11.65
200.65	215.57		Limestone; white and grey limestone interbanded randomly; no consistent foliation; contains minor amounts of epidote skarn and trace garnet 'ghosts' and po + cpy near top of unit 203.67-204.14 m: epidote skarn										

DIAMOND DRILL LOG

HOLE No. MW07-52

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
215.57	219.27		Breccia; shear zone and breccia, probably an active fault; at top of breccia is hematite-stained limestone										
219.27	225.23		Limestone; as previous as white-grey limestone, appears as healed breccia										
225.23	232.10		Breccia; shear zone + breccia; prob an active fault; mostly actinolite + hematite + limestone + epidote; shears are oriented randomly										
232.10	239.92		Limestone; as previous										
239.92	250.95		Breccia; fractured + sheared limestone breccia, grey-sandy/muddy zones; RQD ~ 0%, fault 246.15-248.72 m: limestone										
250.95	443.79		Limestone; as previous 296.10-296.84 m: epidote skarn bordered by garnet; trace, fracture-filling, cpy + py 307.82-310.20 m: mafic dyke 314.53-314.70 m: rubble zone / breccia / fault 323.08-323.80 m: mafic dyke + epidote 348.67-349.52 m: dyke; UC + LC look sheared; disseminated sulphide < 1% 375.70-384.68 m: dark grey, hard, limestone 393.30-394.35 m: dyke; UC + LC look sheared; disseminated sulphide and fracture-filling <1% 399.34-402.55 m: intermediate dyke and fault zone with ~70% recovery; broken and shattered core with clay gouge over lower 15 cm, contacts at 40° to CA	D053318	295.98	296.84	0.86	ES + GS + CPY + PY	<0.05	<0.5	421	36	9.13

DIAMOND DRILL LOG

HOLE No. MW07-52

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			411.20-413.51 m: greenstone dyke, fine-grained, massive and homogeneous, minor interbanded ep skarn, lower metre is strongly broken + fractured, contacts at ~10° to CA, clay gouge along lower contact ~5 mm thick										
443.79			END OF HOLE Hole abandoned in fault zone after 5 days of effort to cement the hole, cement unsuccessful, fault zone still squeezing rods. Reflex EZ-Shot Downhole Tests										

Depth (m)	Az (true)	Dip
32.31	300.7	-89.7
102.41	302.3	-89.6
129.84	197.6	-89.7
160.32	83.6	-89.7
190.80	304.5	-89.6
218.24	46.3	-89.7
248.72	223.3	-89.7
282.24	289.7	-89.8
306.63	001.7	-89.9
337.11	268.0	-89.5
370.64	242.5	-89.6
401.12	204.3	-89.8
431.60	173.2	-89.8

DIAMOND DRILL LOG

HOLE No. MW07-53

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 334 m	**Azimuth:** n/a	**Length:** 712.32 m	**Dip:** -90°
Coordinates: 625376 W / 5578384 N	**Dip Tests:** every 30 m or 100'		**Advance:**	**Depth:**	**Date Collared:** 16/05/07	**Date Completed:** 28/05/07
Purposes: Test Old Sport Horizon	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson / Warren Robb	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	6.44		Casing / Overburden										
6.44	134.00		Limestone; light and dark grey banded limestone, banding is sub-perpendicular to core axis; occasional, thick, siliceous greenstone dykes crosscut limestone unit; RQD is very low ~ 0-15%; occasional fracture-filling, calcite-associated pyrite										
			7.84-13.62 m: light green/grey unit that looks like a weathered portion of limestone; fine-grained, effervesces with HCl, contains a dm-scale subunit that is highly sheared										
			27.33-29.42 m: mafic dyke; fine-grained; dark-grey; does not react well with HCl; UC lost in fractured zone; LC concordant with banding in surrounding limestone										
			32.98 m: banding @ ~80° to CA	D053319	31.50	32.50	1.00	lst + py	<0.05	<0.5	45	17	4.4
			38.35 m: banding @ ~75° to CA	D053320	34.50	35.50	1.00	lst + py	<0.05	0.5	50	14	4.06
			43.95 m: banding @ ~75° to CA										
			44.29-46.60 m: greenstone dyke; contains trace, disseminated, cubic, pyrite; LC @ ~20° to CA	D053321	46.00	47.00	1.00	gdk + lst + py	<0.05	<0.5	60	19	5.04
			51.08-56.00 m: greenstone dyke, contains a highly sheared core with limestone and calcite veins, shear @ ~20° to CA										
			96.16-104.40 m: greenstone dyke; lower 20 cm is clay and probably represents a fault; medium-grained; no foliation; highly silicified	D053322	101.73	102.73	1.00	gdk + po	<0.05	<0.5	92	15	6.41

DIAMOND DRILL LOG

HOLE No. MW07-53

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			104.40-111.00 m: breccia; healed breccia; lots of actinolite + chlorite calcite veins; LC is sheared @ ~40° to CA 111.00-113.61 m: sheared zone of limestone; contains a small amount of reddish clay/limestone 130.63-131.63 m: skarn zone; highly sheared inlier of actinolite plus brown (hematite or garnet) mud and fissile material; shearing is ~20° to CA and accompanied by calcite veins										
134.00	157.92		Skarn Assemblage; predominantly epidote skarn; poor RQD (0-40%); fracture sets are variable, two dominant sets are ~70° and ~25° to CA; epidote skarn accounts for >50% of unit with the remainder being garnet, remnant limestone and calcite veining; large amounts of brown mud in the unit, healed breccia subunit at ~135.50 m, epidote skarn protolith with dark brown/purple matrix ~147.60 m: intensely sheared and bleached remnant limestone										
157.92	378.30		Limestone; medium grey limestone; fine-grained; no foliation; massive; good RQD (~70-90%); UC with skarn is clean @ ~20° to CA and appears to be sheared	D053323	203.60	204.58	0.98	DYKE	<0.05	<0.5	14	14	6.36
			203.63-206.34 m: mafic dyke – chlorite-altered; fine-grained, no foliation; sheared at top + bottom contacts, LC has pyrite in shear between garnet and limestone; UC sharp @ ~50° to CA; LC sharp @ ~20° to CA	D053324	204.58	205.60	1.02	DYKE	<0.05	<0.5	23	11	6.72
				D053325				STANDARD					
			213.95-214.38 m: mafic dyke; dark brown/purple/grey; fine-grained; py along UC shear zone @ ~20° to CA; LC is similar	D053326	205.60	206.58	0.98	DYKE + PY	<0.05	<0.5	72	19	5.6
			217.55-217.89 m: epidote skarn	D053327	206.58	207.58	1.00	LST	<0.05	<0.5	3	<1	0.13

DIAMOND DRILL LOG

HOLE No. MW07-53

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			219.00-220.55 m: breccia, highly fractured zone										
			252.62-255.00 m: greenstone dyke; fine-to-medium grained; no foliation; chlorite alteration; green/grey; trace disseminated sulphide (py); fracture-filling py	D053328	252.51	253.51	1.00	GDK + PY	<0.05	<0.5	99	55	4.89
				D053329	253.51	254.51	1.00	GDK	<0.05	<0.5	46	25	7.62
			272.63-274.41 m: greenstone dyke; UC is transitional and contains epidote skarn; LC has slicken lines indicating an active thrust/fault; disseminated py and fracture-filled py	D053330	254.51	255.10	0.59	GDK	<0.05	<0.5	51	20	6.59
				D053331	255.10	256.10	1.00	LST	<0.05	<0.5	1	1	0.1
			327.93-329.33 m: breccia/fault, highly fractured; clay-rich; darker grey; no consistent fracture pattern	D053332	--	--	--	BLANK					
			336.07-337.46 m: mafic dyke, aphanitic; dark grey; distinct UC + LC, both @ ~90° to CA										
			356.30 m: cm-scale fault/gouge zone										
			359.06-359.81 m: karstic limestone	D053333	375.34	376.50	1.16	AS + LST + py	<0.05	<0.5	29	26	12.05
			375.42-376.33 m: actinolite skarn; wavy contacts; very coarse grained; contains minor blebs py; some bleached sections plus minor epidote + garnet	D053334	376.50	377.50	1.00	lst + as	<0.05	<0.5	3	5	2.86
				D053335	377.50	378.50	1.00	lst	<0.05	0.5	4	3	0.22
378.30	386.92		Skarn Assemblage; epidote skarn with minor amounts of garnet and actinolite; typically fine-grained with no foliation; occasional mm-scale veins with a replacement texture, perhaps epidote replacing garnet	D053336	378.50	379.00	0.50	lst + as + py	<0.05	<0.5	2	13	5.43
				D053337	379.00	380.00	1.00	lst + es	<0.05	<0.5	14	7	6.59
				D053338	380.00	381.00	1.00	es	<0.05	<0.5	3	3	8.28
			381.80-382.83 m: limestone inlier; LC is obscured	D053339	--	--	--	standard					
			382.83-384.95 m: weak alteration, garnet + epidote; protolith appears to be mafic dyke; epidote alteration is spotty in place, perhaps filling in vesicles, garnet alteration predominant around healed fractures	D053340	381.00	382.00	1.00	es + lst	<0.05	<0.5	7	4	6.9
				D053341	382.00	383.00	1.00	lst	<0.05	<0.5	19	16	6.19
				D053342	383.00	384.00	1.00	es + gs	<0.05	<0.5	15	11	8.5
				D053343	384.00	385.00	1.00	es + gs	<0.05	<0.5	30	4	7.63

DIAMOND DRILL LOG

HOLE No. MW07-53

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D053344	385.00	386.00	1.00	Gs + ES	<0.05	<0.5	27	3	7.59
				D053345	386.00	386.97	0.97	ES + PY	0.13	3.7	0.71%	31	9.6
				D053346	--	--	--	blank					
386.92	418.56		Limestone; white and grey; fine-grained, no foliation	D053347	386.97	388.50	1.53	LST	<0.05	<0.5	6	1	0.1
418.56	423.07		Felsic Dyke; fine-grained; highly siliceous; pale green / grey; trace disseminated euhedral py										
423.07	423.91		Epidote Skarn										
423.91	434.38		Felsic Dyke; as previous with significantly fractured intersections 427.27-432.50 m: fractured zone										
434.38	595.00		Limestone; mostly white limestone 558.12-558.56 m: mafic dyke; darkening + silicification of surrounding limestone 575.25-577.50 m: mafic dyke; epidote altered at top and pervasively chlorite ± actinolite altered; minor blebs and fracture-filling pyrite on UC and LC 581.04-581.36 m: greenstone dyke 588.83-591.23 m: mafic dyke 592.05-594.55 m: mafic dyke / volcanic; minor py in vesicles and fractures END OF NQ Rods, Reduce to BTW @ 595.00 m										
595.00	656.94		Interbanded Blue and White Limestone 615.47-616.85 m: black basaltic dyke, very fractured										

DIAMOND DRILL LOG

HOLE No. MW07-53

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			619.00-619.58 m: black basaltic dyke, very fractured										
			619.58-620.57 m: dark grey limestone weakly brecciated										
			624.51-626.00 m: black fractured basaltic dyke, upper contact gradational, LC obscured	D053348	630.60	631.46	0.86	tr py	<0.05	<0.5	77	13	17.1
			630.60-632.32 m: garnet epidote skarn, trace of pyrite, UC 30° to CA, LC 30° to CA	D053349	631.46	632.32	0.86	tr py	<0.05	<0.5	44	6	18.3
			640.18-641.35 m: black basaltic dyke, UC 20° to CA, LC 20° to CA										
656.94	659.30		Black to Dark Green Feldspar Porphyry; minor crosscutting calcite veinlets, zone has been silicified, contains trace amounts of pyrite as small (<1 mm) blebs, UC 40° to CA, LC 50° to CA	D053350	656.44	658.12	1.18	tr py	<0.05	<0.5	78	31	6.99
				D053351	658.12	659.30	1.18	tr py	<0.05	<0.5	152	37	6.64
659.30	660.29		White Limestone; traces of pyrite on UC, LC 60° to CA	D053352	659.30	660.29	0.99	tr py	<0.05	<0.5	9	<1	0.52
				D053353				standard					
660.29	667.20		Black to Dark Green Porphyry; phenocrysts in the top 45 cm are replaced with pyrite both fully and along rims; magnetite patches >3 cm throughout, lower 55 cm grades to black fine grained rock with minor phenocrysts with a trace of pyrite, LC 90° to CA	D053354	660.29	661.74	1.45	1-3% py	<0.05	<0.5	99	40	6.2
				D053355	661.74	663.24	1.50	10% mag, tr py	<0.05	<0.5	24	44	6.81
				D053356	663.24	664.74	1.50	5% mag, tr py	<0.05	<0.5	45	51	7.07
				D053357	664.74	666.20	1.46	5% mag, tr py	<0.05	<0.5	215	53	6.64
				D053358	666.20	667.20	1.00	5% mag, tr py	<0.05	<0.5	14	50	6.62
				D053359				blank					
667.20	672.39		Black Basaltic Volcanic Rocks (Karmutsen)	D053360	671.39	672.39	1.00		<0.05	<0.5	54	47	7.23

DIAMOND DRILL LOG

HOLE No. MW07-53

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
672.39	673.96		Hydrothermally Altered Karmutsen Volcanic; contains micro veinlets of py + calcite, pyrite also occurs as blebs + patches (<3 mm)	D053361	672.39	673.96	1.57		<0.05	<0.5	735	77	6.94
673.96	678.48		Semi-Massive to Massive Magnetite; contains patches up to 4 cm of pyrrhotite with weakly disseminated pyrite; pyrite also occurs as patches <1 cm; tr cpy	D053362	673.96	674.96	1.00	20% mag, 3% po, 1% py	<0.05	<0.5	485	37	23.1
				D053363	674.96	675.96	1.00	40% mag, 5% po, 2% py, 1% cpy	<0.05	0.5	18	35	24.6
				D053364	675.96	676.96	1.00	30% mag, 3% po, 1% py, tr cpy	<0.05	<0.5	9	35	37.3
				D053365	676.96	677.96	1.00	85% mag, 1-2% po, >1% py	<0.05	<0.5	19	37	>50
				D053366	677.96	678.48	0.52	10% mag, tr po, tr py	<0.05	<0.5	45	31	37
678.48	680.93		Bleached Diorite	D053367	678.48	679.48	1.00		<0.05	<0.5	2	16	3.88
680.93	685.28		Dark Green to Black Diorite; UC 55° to CA, LC 30°										
685.28	687.47		Felsic Silicified Volcanic Dyke (bleached)										
687.47	689.49		Epidote Garnet Skarn	D053368	687.47	688.49	1.02		0.2	<0.5	23	12	8.83
				D053369	688.49	689.49	1.00		<0.05	<0.5	63	8	8.9
689.49	712.32		Karmutsen Volcanics; dark green to black ranges from aphanitic groundmass to coarse grained with minor-flow texture, contains zone of banded magnetite and zone with disseminated magnetite as described below										
			689.49-691.10 m: fine grained black volcanics; minor clasts of phenocrysts of qtz contains disseminated magnetite; lower portion of zone contains pyrite and epidote patches	D053370	689.49	691.10	1.61		<0.05	<0.5	134	32	7.67
			691.10-692.10 m: bleached volcanic with epidote patch (10 cm) in centre, rock texture is fine grained and rock is weakly magnetic	D053371	691.10	692.10	1.00		<0.05	<0.5	191	18	5.66

DIAMOND DRILL LOG

HOLE No. MW07-53

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			692.10-698.26 m: black hydrothermally altered volcanics; contains banded and wisps of magnetite; minor cross-cutting veinlets of calcite 698.26-712.32 m: dark green to grey Karmutsen volcanics										
	712.32		END OF HOLE Reflex E-Z Shot Downhole Tests Depth (m) Az (T) Dip 182 122.7 -89.3 212 114.6 -89.5 242 132.5 -89.2 272 143.3 -89.2 302 142.5 -89.0 332 160.6 -88.9 362 161.3 -88.9 392 158.3 -88.8 422 176.0 -89.1 452 190.6 -88.7 482 184.5 -88.8 512 206.9 -88.7 542 207.0 -88.6 572 187.5 -88.7 608.4 164.4 -88.8 638.9 137.4 -89.1 668.4 136.5 -88.8 699.8 121.7 -88.9										

DIAMOND DRILL LOG

HOLE No. MW07-54

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 357m	**Azimuth:** n/a	**Length:** 789.12 m	**Dip:** -90°
Coordinates: 625303 E / 5578410 N	**Dip Tests:** every 30 m		**Advance:**	**Depth:**	**Date Collared:** 29/05/07	**Date Completed:** 13/06/07
Purposes: Test Old Sport Horizon	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Warren Robb & Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	7.60		Casing										
7.60	8.00		Bonanza Volcanics; green to grey wispy calcite veinlets throughout										
8.00	31.40		Grey to White Limestone; intensely fractured and weathered along fractures to yellow sericite										
31.40	36.00		Calcareous Bonanza Volcanics; pervasive carbonate alteration as veinlets, patches + fragments; contains zones of semi-massive magnetite; shows traces of py with small zones (5 cm) fault gouge	D053372	31.40	32.40	1.00		<0.05	0.5	409	23	9.24
				D053373	32.40	33.40	1.00		<0.05	<0.5	82	19	20
				D053374	33.40	34.40	1.00		<0.05	<0.5	120	19	21.2
				D053375	34.40	35.40	1.00		<0.05	<0.5	296	21	16.3
				D053376	35.40	36.00	0.60		<0.05	<0.5	301	18	8.6
36.00	40.32		White Limestone; very fractured										
40.32	47.80		Faulted Bonanza Volcanics; range from healed fault gouge showing relict fragments which have altered to clay with hematite along fractures along the bottom 80 cm	D053377	40.32	41.82	1.50		<0.05	0.9	883	9	6.16
				D053378	41.82	43.32	1.50		<0.05	0.5	300	4	6.98
				D053379	43.32	44.82	1.50		<0.05	<0.5	481	13	7.18
				D053380	44.82	46.32	1.50		<0.05	<0.5	244	12	3.87
				D053381	46.32	47.80	1.48		0.06	0.6	167	5	7.63
47.80	121.90		Blue Grey to White Limestone										

DIAMOND DRILL LOG

HOLE No. MW07-54

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			67.25-67.65 m: volcanic dyke contains veinlets and patches of pyrite ± pyrrhotite, bottom 10 cm becomes brecciated limestone with volcanic matrix with pyrite	D053382	67.25	67.65	0.40	3% pyrite, tr pyrrhotite	<0.05	<0.5	81	21	8.41
			95.73-96.37 m: felsic volcanic dyke with disseminated euhedral py; UC 40° to CA, LC 30° to CA	D053383	95.73	96.37	0.64	2% pyrite	<0.05	<0.5	29	20	5.14
121.90	123.56		White Marble										
123.56	155.10		Grey Limestone										
155.10	156.33		White Marble										
156.33	174.60		Grey Limestone										
174.60	186.70		White Limestone										
186.70	199.25		Grey Limestone	D053384	198.75	199.25	0.50		<0.05	<0.5	14	6	1.49
199.25	200.54		Black Andesite to Basaltic Dyke; UC 20° to CA, LC 20° to CA, rock contains pyrite along fractures and as patches along fractures	D053385	199.25	200.54	1.29	1% py	<0.05	<0.5	38	17	7.08
200.54	204.48		Grey Limestone	D053386	200.54	201.24	0.70		<0.05	<0.5	25	2	0.31
204.48	268.00		White Limestone	D053387	210.40	210.70	0.30		<0.05	<0.5	7	<1	0.04
			210.70-211.25 m: andesitic dyke; UC 45° to CA, LC obscured	D053388	210.70	211.25	0.55		<0.05	<0.5	48	8	2.75
				D053389	211.25	211.65	0.40		<0.05	<0.5	46	8	0.95
				D053390	--	--		STANDARD					
			225.73-225.86 m: bleached fine grained dyke	D053391	225.73	225.86	0.13		<0.05	<0.5	64	31	8.2
				D053392	225.86	226.21	0.35		<0.05	<0.5	4	<1	0.17
			226.21-226.39 m: garnet skarn	D053393	226.21	226.39	0.18		<0.05	<0.5	39	24	6.23

DIAMOND DRILL LOG

HOLE No. MW07-54

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			226.95-227.00 m: partial garnet skarn	D053394	--	--		BLANK					
				D053395	234.27	234.67	0.40	~1%	<0.05	<0.5	3	<1	0.17
			234.67-235.50 m: epidote skarn grading to basaltic dyke; dyke contains weakly disseminated py	D053396	234.67	235.50	0.83		<0.05	<0.5	122	21	8.62
				D053397	235.50	236.00	0.50		<0.05	<0.5	126	9	0.28
			242.15-242.70 m: epidote garnet skarn										
			242.70-245.00 m: andesite dyke	D053398	242.70	243.85	1.15		<0.05	<0.5	47	11	11.25
				D053399	243.85	245.00	1.15		<0.05	<0.5	22	14	2.59
			245.00-245.10 m: shear limestone; over 1 m of mud infill, possible fault	D053400	245.00	245.10	0.10		<0.05	<0.5	56	23	2.55
				D053401	245.10	245.50	0.40		<0.05	<0.5	1	<1	0.13
				D053402	249.15	249.55	0.40		<0.05	<0.5	181	3	0.76
			249.55-249.97 m: epidote skarn	D053403	249.55	249.97	0.42		<0.05	<0.5	263	3	14.6
				D053404	249.97	250.43	0.46	limestone	<0.05	<0.5	49	3	0.43
			250.43-251.57 m: epidote skarn	D053405	250.43	251.57	1.14		<0.05	<0.5	14	2	13.15
			251.57-253.42 m: medium grained andesitic dyke	D053406	251.57	253.42	1.85		<0.05	<0.5	3	6	4.32
			253.42-253.78 m: epidote garnet skarn, some distinct py xtals	D053407	253.42	253.78	0.36	tr	<0.05	<0.5	30	2	12.4
				D053408	253.78	254.18	0.40		<0.05	<0.5	3	<1	0.22
				D053409	254.18	258.54	0.40	limestone	<0.05	<0.5	1	<1	0.22
			258.54-264.47 m: epidote skarn	D053410	258.54	259.54	1.00		<0.05	<0.5	27	<1	8.12
				D053411	259.54	260.54	1.00		<0.05	<0.5	2	<1	7.29
				D053412	260.54	261.54	1.00		<0.05	<0.5	3	<1	7.52

DIAMOND DRILL LOG

HOLE No. MW07-54

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D053413	261.54	262.54	1.00		<0.05	<0.5	36	<1	7.62
				D053414	262.54	263.54	1.00		<0.05	<0.5	10	<1	7.43
				D053415	263.54	264.47	0.93		<0.05	<0.5	5	2	7.17
268.00	277.50		Grey to Black Limestone	D053416	264.47	264.97	0.50	limestone	<0.05	<0.5	1	<1	0.09
277.50	282.50		White Limestone										
282.50	285.75		Grey Limestone	D053417	283.50	284.00	0.50	1% py	<0.05	<0.5	88	16	3.2
			283.50-284.00 m: 2 cm garnet dyke cuts limestone at low angle to core ~ 10°; dyke contains disseminated pyrite along contact	D053418				STANDARD					
285.75	287.00		Bleached Silicified Limestone or Felsic; fine grained dyke with some stringers + cross cutting veinlets of py, UC @ 30° to CA, LC obscured	D053419	285.75	287.00	1.25	1% py tr cpy	<0.05	<0.5	60	15	3.93
287.00	288.30		Grey Limestone; minor patches of volcanic dyke	D053420	287.00	288.30	1.30		<0.05	<0.5	13	4	0.99
288.30	290.46		Bleached Silicified Volcanics; grade to fine grained black volcanic	D053421	--	--	--	BLANK					
290.46	471.80		Interbedded Blue to Grey to White Limestone										
			293.56-294.55 m: andesite dyke minor mafic amygdules	D053422	309.56	311.23	1.67	1% py	<0.05	<0.5	129	40	7.13
			309.56-311.23 m: bleached silicified volcanic; trace of py, UC 30° to CA, LC 10° to CA	D053423	311.79	312.57	0.78	1% py	<0.05	<0.5	70	26	6.48
			311.79-312.57 m: andesite dyke, trace py	D053424	348.56	349.35	0.79		<0.05	<0.5	124	38	9.43
			348.56-349.35 m: andesite dyke, 1% py										
			352.80-352.85 m: fault gouge	D053425	368.00	369.17	1.17	dyke + tr py, 30 cm dyke	<0.05	<0.5	2	5	1.96
			468.81-469.00 m: karstic limestone										

DIAMOND DRILL LOG

HOLE No. MW07-54

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			471.15-471.30 m: boudinaged, cm-scale mafic dyke										
471.80	481.20		Limestone; grey limestone, fine-grained, contacts gradual 474.63 m: boudinaged, cm-scale mafic dyke @ ~30° to CA										
481.20	623.70		Limestone; white limestone, fine-grained, no foliation	D053426	495.41	496.41	1.00	lst	<0.05	<0.5	<1	<1	0.15
			496.52-497.74 m: mafic dyke, fine-grained, chlorite or actinolite alteration; <2% sulphide mineralization mostly po with tr py + cpy; sulphides are clustered along planes, but do not appear to be fracture-filling; contacts are wavy and distinct @ ~30° to CA but variable, trace replacement epidote along some fractures; po appears to replace the calcite fractures	D053427	496.41	497.80	1.39	1-2% py, tr py, tr cpy	<0.05	<0.5	189	39	9.65
				D053428	497.80	498.70	0.90	lst	<0.05	<0.5	<1	<1	0.04
				D053429	--	--		STANDARD					
			599.99 m: end of NQ core, reduce to BTW core	D053430	622.14	623.70	1.56	lst	<0.05	<0.5	4	<1	0.2
623.70	639.80		Volcanics; mafic dyke; mm-scale feldspar phenocrysts in dark grey matrix; no foliation or orientation of phenocrysts; UC is wavy and @ ~10° to CA, consists of a band of epidote skarn with trace po and py, LC is similar; trace amounts of disseminated po + py; bands of limestone within unit	D053431	623.70	624.81	1.11	vol + es + po + py	<0.05	<0.5	138	56	7.83
				D053432	624.81	626.02	1.21	vol	<0.05	<0.5	9	21	7.74
				D053433	626.02	627.03	1.01	vol	<0.05	<0.5	27	15	6.16
				D053434	--	--	--	BLANK					
			633.14-633.82 m: white limestone subunit	D053435	627.03	628.00	0.97	vol	<0.05	<0.5	66	24	7.27
			635.22-637.75 m: white limestone	D053436	628.00	628.99	0.99	vol + trace	<0.05	0.6	159	28	6.28
				D053437	628.99	630.22	1.03	vol	<0.05	<0.5	42	12	6.29
				D053438	630.22	631.06	1.04	vol	<0.05	<0.5	36	16	6.66
				D053439	631.06	632.22	1.16	vol + es + po + py	<0.05	<0.5	20	20	9.28
				D053440			--	STANDARD					

DIAMOND DRILL LOG

HOLE No. MW07-54

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D053441	632.22	633.72	1.50	lst	<0.05	<0.5	5	<1	0.22
				D053442	633.72	635.22	1.50	lst + vol	<0.05	<0.5	27	18	4.94
				D053443	635.22	636.72	1.50	lst + vol	<0.05	<0.5	18	10	3.3
				D053444	636.72	638.22	1.50	lst + vol	<0.05	<0.5	26	9	3.07
				D053445	638.22	639.80	1.58	vol + trace po + py	<0.05	<0.5	6	15	6.34
				D053446			--	BLANK					
639.80	644.90		Limestone; white limestone	D053447	639.80	641.30	1.50	lst	<0.05	<0.5	<1	1	0.11
				D053448	641.30	642.80	1.50	lst	<0.05	<0.5	<1	1	0.12
				D053449	642.80	644.30	1.50	lst	<0.05	<0.5	<1	<1	0.03
644.90	653.00		Volcanics; mafic dyke swarms; contains significant limestone as previous	D053450	644.30	644.90	0.60	lst	<0.05	<0.5	<1	<1	0.2
			646.57-647.05 m: white limestone	D053451	644.90	646.57	1.67	vol + trace py + po	<0.05	<0.5	13	20	5.94
			647.23-648.80 m: white limestone	D053452	--			STANDARD					
			649.27-651.27 m: white limestone	D053453	646.57	648.07	1.50	lst + vol	<0.05	<0.5	10	3	0.91
			651.27-652.03 m: grey limestone	D053454	648.07	648.78	0.71	lst	<0.05	<0.5	<1	1	0.13
				D053455	648.78	649.30	0.52	vol + po	<0.05	<0.5	75	36	8.91
				D053456	649.30	650.80	1.50	lst	<0.05	<0.5	7	6	1
				D053457	650.80	652.03	1.23	lst	<0.05	<0.5	3	<1	0.26
				D053458	--	--		BLANK					
				D053459	652.03	653.00	0.97	vol + tr py	<0.05	<0.5	16	11	6.24
653.00	656.26		Limestone; interbanded white + grey limestone	D053460	653.00	654.50	1.50	lst	<0.05	<0.5	2	1	0.17

DIAMOND DRILL LOG

HOLE No. MW07-54

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D053461	654.50	655.98	1.48	lst	<0.05	<0.5	1	<1	0.1
				D053462	655.98	656.98	1.00	vol + lst + tr py + po	<0.05	<0.5	32	16	7.18
656.26	657.96		Volcanics; mafic dyke with trace py + po	D053463	656.98	657.98	1.00	vol + tr po	<0.05	<0.5	92	21	9.16
657.96	672.84		Limestone; grey limestone with intermittent cm to dm-scale bands of white limestone; UC is wavy @ ~30° to CA; fracture-filling py at base	D053464	--	--		STANDARD					
				D053465	657.98	659.50	1.52	lst	<0.05	<0.5	7	<1	0.12
				D053466	659.50	660.50	1.00	lst	<0.05	<0.5	2	<1	0.09
				D053467	671.69	672.69	1.00	lst	<0.05	<0.5	7	<1	0.35
672.84	679.17		Volcanics; mafic volcanic with healed breccia at UC; fracture-filling py through most of unit; fine-grained; lower portion of unit is dominated by an epidote-rich skarn assemblage with bleached fractures; LC is sharp @ ~50° to CA	D053468	672.69	674.19	1.50	vol + tr po + py	<0.05	<0.5	62	4	5.39
				D053469	674.19	675.74	1.55	vol + tr po + py	<0.05	<0.5	90	8	4.14
				D053470	675.74	677.24	1.50	vol + es + tr po + py	<0.05	<0.5	184	22	5.63
				D053471	--	--		BLANK					
				D053472	677.24	678.74	1.50	vol + es + tr po + py	<0.05	<0.5	33	11	5.84
679.17	691.22		Limestone; grey limestone; weak sense of foliation @ ~50° to CA in the opposite sense of the UC with the volcanic 683.43 m: foliation @ ~35° 684.61 m: foliation @ ~50°	D053473	678.74	680.15	1.41	es + lst	<0.05	<0.5	11	1	1.16
691.22	692.63		Volcanics; mafic dyke; contacts have small amounts of	D053474	691.22	692.63	1.41	vol + es + tr py	<0.05	<0.5	68	13	3.8

DIAMOND DRILL LOG

HOLE No. MW07-54

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			garnet skarn; dyke is mildly chlorite alteration										
692.63	707.02		Limestone; white limestone	D053475	699.80	700.56	0.76	vol + tr cpy + py + po	<0.05	<0.5	312	28	5.73
			698.69 m: foliation @ ~35° to CA										
			699.88-700.48 m: mafic dyke with minor po + py	D053476	706.02	707.02	1.00	lst	<0.05	<0.5	14	<1	0.48
				D053477	--	--		STANDARD					
707.02	711.40		Skarn Assemblage; epidote skarn with subordinate garnet skarn; trace disseminated cpy	D053478	707.02	708.52	1.50	es + gs + tr cpy + py	<0.05	<0.5	0.11%	7	5.61
			708.49-709.49 m: limestone grey + white	D053479	708.52	709.49	0.97	lst	<0.05	<0.5	6	<1	0.18
			710.32-710.96 m: limestone white; trace py + cpy	D053480	709.49	710.32	0.83	es + gs + vol	<0.05	0.9	0.29%	19	6.53
			710.96-711.01 m: massive cpy (~80%)	D053481	710.32	710.82	0.50	lst	<0.05	<0.5	435	3	0.62
711.40	719.16		Volcanics; mafics volcanic; some amygdaloidal subunits	D053482	710.82	711.45	0.63	es + gs + 7-14% cpy	1.2	31	5.25%	143	11.3
				D053483	--	--	--	BLANK					
				D053484	711.45	712.95	1.50	vol + tr py	<0.05	<0.5	583	24	7.9
				D053485	712.95	714.45	1.50	vol + tr py	<0.05	<0.5	582	37	7.22
				D053486	714.45	715.95	1.50	vol	<0.05	<0.5	111	46	7.32
				D053487	715.95	717.45	1.50	vol	<0.05	<0.5	67	49	7.29
				D053488	717.45	718.95	1.50	vol	<0.05	<0.5	53	42	7.68
				D053489	--	--	--	STANDARD					
719.16	727.63		Breccia; volcanic (mafic dyke) breccia; trace po + py disseminated throughout unit; LC is dominated by bands of garnet skarn and is distinct and sharp @ ~65° to CA and contains blebs of po	D053490	718.95	720.45	1.50	vol + bx	<0.05	<0.5	181	52	8.13
				D053491	720.45	721.95	1.50	vol + bx + tr po	<0.05	<0.5	74	43	6.92
				D053492	721.95	723.45	1.50	vol + bx + tr po	<0.05	<0.5	0.20%	49	7.38

DIAMOND DRILL LOG

HOLE No. MW07-54

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D053493	723.45	724.95	1.50	vol bx + tr po + py	0.14	1.9	0.63%	67	9.72
				D053494	724.95	726.45	1.50	vol bx	<0.05	<0.5	0.09%	28	7.08
				D053495	--	--		BLANK					
				D053496	726.45	727.95	1.50	vol bx + tr po	<0.05	1.3	0.51%	33	7.23
727.63	732.70		Limestone; white limestone	D053497	727.95	729.45	1.50	lst	<0.05	<0.5	28	<1	0.16
				D053498	729.45	730.95	1.50	lst	<0.05	<0.5	30	<1	0.14
				D053499	730.95	732.70	1.75	lst	<0.05	<0.5	18	<1	0.17
732.70	736.23		Skarn Assemblage; epidote skarn with volcanic protolith; disseminated and trace chalcopyrite and pyrite ~1-3%	D053500	732.70	734.20	1.50	es + vol 1-2% po + cpy	0.42	3.5	0.92%	32	7.53
				D053501	--	--		STANDARD					
				D053502	734.20	735.70	1.50	es + vol + 1-2% po + cpy	0.44	1.2	0.35%	40	8.39
				D053503	735.70	736.19	0.49	es + vol	0.06	0.5	0.20%	51	8.09
736.23	789.12		Volcanics; Karmutsen volcanic; fine-grained; mafic; plagioclase phenocrysts	D053504	736.19	737.69	1.50	vol	<0.05	<0.5	139	19	5.82
			739.95 m: calcite vein @ ~10° to CA	D053505	737.69	739.16	1.47	vol	<0.05	<0.5	132	32	6.82
			743.03 m: calcite vein @ ~20° to CA										
			743.69-744.14 m: limestone inlier										
			758.74 m: calcite vein @ ~20° to CA										
			757.41 m: calcite vein @ ~25° to CA										
			779.68 m: epidote vein @ ~30° to CA										
789.12			END OF HOLE										

DIAMOND DRILL LOG

HOLE No. MW07-54

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			Reflex EZ- Shot Downhole Tests										
			Depth (m) Az (true) Dip										
			41 274.8 -89.6										
			Depth (m) Az (true) Dip										
			71 60.4 -89.9										
			101 266.7 -89.7										
			131 322.4 -89.8										
			161 235.1 -89.5										
			191 228.9 -89.1										
			221 233.7 -88.7										
			254 222.6 -88.9										
			287 220.9 -88.5										
			317 226.1 -88.4										
			347 228.0 -88.3										
			377 224.8 -88.3										
			407 231.9 -88.3										
			437 224.6 -88.1										
			467 227 -88.5										
			497 234.6 -88.2										
			527 222.7 -88.1										
			557 224.2 -88.3										
			587 231.4 -88.2										
			621.8 223.2 -88.4										
			652.3 212 -88.6										
			681.8 190.9 -88.8										

DIAMOND DRILL LOG

HOLE No. MW07-54

Interval From	Interval To	Rec'y %	Description			Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			718.4	182.3	-88.8										
			751.9	206.3	-89.0										
			789.1	195.5	-89.1										

DIAMOND DRILL LOG

HOLE No. MW07-55

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 773 m	**Azimuth:** 300°	**Length:** 138.99 m	**Dip:** -45°
Coordinates: 624333 E / 5579463 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 15/06/07	**Date Completed:** 17/06/07
Purposes: Test Marten Zone	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	2.34		No Core / Casing										
2.34	16.24		Limestone; white limestone with subordinate grey limestone (~<30%), no foliation; fine to medium-grained and recrystallized; trace py along select fracture planes; shot through with minor mafic dykes and skarn assemblages 7.63-9.37 m: mafic dyke with chlorite and subordinate epidote; trace py + po near upper contact; UC and LC are wavy but sharp @ ~80° to CA 14.79-14.85 m: mafic dyke cuts limestone @ ~65° to CA	D080506	14.73	16.23	1.50	lst	<0.05	<0.5	2	<1	0.5
16.24	17.34		Skarn Assemblage; garnet skarn with subordinate epidote skarn; mafic dyke protolith; trace vein-filling py + po; UC @ ~60° to CA, LC @ ~80° to CA	D080507	16.23	17.50	1.27	gs + vol + tr py + po	<0.05	<0.5	30	17	7.39
17.34	52.96		Limestone; as 2.34-16.24 m 21.73-21.80 m: mafic dyke @ ~75° to CA	D080508	17.50	19.00	1.50	lst	<0.05	<0.5	3	<1	0.28
				D080509	32.03	32.53	0.50	lst + vol + tr py + po	<0.05	<0.5	33	7	2.33
			32.16-32.33 m: mafic dyke @ ~30° to CA; contains trace disseminated py + po										
			34.32-34.84 m: mafic dyke @ ~50° to CA; trace disseminated sulphide	D080510	34.32	34.84	0.52	vol + tr py	<0.05	<0.5	3	<1	2.63
			43.06-43.20 m: mafic dyke @ ~55° to CA; trace po at UC	D080511	--	--		BLANK					

DIAMOND DRILL LOG

HOLE No. MW07-55

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			44.10-45.18 m: mafic dyke; UC @ ~45° to CA; LC @ ~35° to CA; trace fracture-filling py + po	D080512	42.98	44.00	1.02	lst + vol + tr po	<0.05	<0.5	17	3	1.66
				D080513	44.00	45.25	1.25	vol + lst + tr po	0.07	<0.5	33	3	4.23
52.96	120.00		Skarn Assemblage; mixed garnet and epidote skarn; magnetite, po, py and cpy are present through skarn ~1-2% by volume	D080514	51.43	52.93	1.50	lst	<0.05	<0.5	4	<1	0.36
				D080515	52.93	54.40	1.47	gs + mag (~1-2%)	<0.05	<0.5	104	15	9.07
			52.96-54.55 m: garnet skarn	D080516	54.40	55.90	1.50	gs + mag (1-2%)	<0.05	<0.5	34	12	9.07
			54.55-54.69 m: limestone inlier	D080517	--	--		STANDARD					
			54.69-57.09 m: garnet skarn	D080518	55.90	57.09	1.19	gs	<0.05	<0.5	69	15	7
			57.09-59.72 m: epidote skarn	D080519	57.09	58.50	1.41	es	<0.05	<0.5	372	9	4.23
			59.72-60.08 m: garnet skarn	D080520	58.50	59.55	1.05	es	<0.05	<0.5	28	10	4.77
				D080521	59.55	61.03	1.48	gs + lst	<0.05	2	0.14%	26	6.22
			60.08-60.51 m: limestone inlier	D080522	61.03	62.53	1.50	gs + es + malachite tr	0.20	1.7	0.16%	17	6.32
				D080523	--	--		BLANK					
			60.51-64.59 m: garnet skarn; malachite staining	D080524	62.53	64.03	1.50	gs + 1-2% py + tr po	<0.05	<0.5	110	13	8.62
			64.59-66.22 m: epidote skarn with ~30% magnetite	D080525	64.03	65.53	1.50	es + gs + tr po	<0.05	<0.5	221	13	8.49
				D080526	65.53	67.03	1.50	mag (2-5%) + gs	<0.05	<0.5	391	14	16.9
			66.22-69.56 m: garnet skarn; significant epidote in centre of skarn unit	D080527	67.03	69.56	2.53	es + gs	<0.05	<0.5	233	13	6.31
				D080528	69.56	70.86	1.30	gs + 30% mag	<0.05	<0.5	115	21	24.8
			69.56-70.86 m: magnetite plus garnet skarn	D080529	--	--		STANDARD					
			70.86-78.75 m: volcanics plus minor epidote and garnet skarn; tr cpy	D080530	70.86	72.56	1.70	es + tr po + py	<0.05	1.5	0.16%	48	3.89
				D080531	72.56	73.96	1.40	gs	<0.05	<0.5	223	51	7
				D080532	73.96	75.36	1.40	vol	<0.05	<0.5	255	61	5.87

DIAMOND DRILL LOG

HOLE No. MW07-55

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D080533	75.36	76.86	1.50	vol + lst + tr cpy	<0.05	0.6	0.11%	22	6.44
				D080534	76.86	78.33	1.47	vol	<0.05	<0.5	33	12	3.96
				D080535	--	--		BLANK					
			78.75-79.08 m: limestone inlier	D080536	78.33	79.83	1.50	vol + lst	<0.05	<0.5	53	11	4.52
			79.08-81.60 m: volcanics plus garnet skarn	D080537	79.83	81.38	1.55	gs + vol	<0.05	<0.5	25	14	4.9
			81.60-87.41 m: highly variable unit – breccia	D080538	81.38	82.91	1.53	bx + gs	<0.05	<0.5	50	16	5.45
				D080539	82.91	83.38	0.47	bx	<0.05	<0.5	285	24	4.88
				D080540	83.38	85.91	2.53	bx	<0.05	<0.5	144	17	4.06
				D080541	--	--		STANDARD					
				D080542	85.91	87.41	1.50	bx + gs + es	<0.05	<0.5	74	13	4.9
			87.41-101.91 m: volcanics with trace sulphides and <10% skarn assemblage; but silicified and chlorite altered; shear zone as UC	D080543	87.41	88.91	1.50	vol	<0.05	<0.5	36	11	3.47
				D080544	88.91	90.41	1.50	vol	<0.05	<0.5	38	14	3.57
				D080545	90.41	91.91	1.50	vol	<0.05	<0.5	55	10	4.21
				D080546	91.91	93.41	1.50	vol + es	<0.05	<0.5	50	19	5.56
				D080547	--	--		BLANK					
				D080548	93.41	94.91	1.50	vol	<0.05	<0.5	38	12	4.66
				D080549	94.91	96.36	1.45	vol	<0.05	<0.5	60	21	3.81
				D080550	96.36	97.91	1.55	vol	<0.05	<0.5	19	15	3.67
				D080551	97.91	99.36	1.45	vol	<0.05	<0.5	51	26	4.75
				D080552	99.36	101.91	2.55	vol + es	<0.05	<0.5	63	29	6.44

DIAMOND DRILL LOG

HOLE No. MW07-55

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			101.91-107.84 m: limestone plus garnet and epidote skarns (30-50%)	D080553	--	--		STANDARD					
				D080554	101.91	103.47	1.56	gs + lst + 5-10% mag	<0.05	<0.5	347	66	17.3
				D080555	103.47	104.97	1.50	lst + gs	<0.05	<0.5	167	19	7.04
				D080556	104.97	106.47	1.50	gs	<0.05	<0.5	112	27	10.4
				D080557	106.47	107.84	1.37	lst + gs	<0.05	<0.5	163	14	1.73
			107.84-109.38 m: garnet skarn and garnet + epidote skarn	D080558	107.84	109.39	1.55	gs + es	<0.05	0.5	0.16%	50	7.91
				D080559	--	--		BLANK					
			109.38-117.79 m: limestone; very coarse-grained; impurities appear to have undergone alteration to form garnet + epidote (~10-15%)	D080560	109.39	110.89	1.50	lst	<0.05	<0.5	112	9	1.56
				D080561	110.89	112.41	1.52	lst	<0.05	<0.5	8	4	0.97
				D080562	112.41	113.26	0.85	lst	<0.05	<0.5	5	2	0.23
				D080563	113.26	114.78	1.52	lst	<0.05	<0.5	2	2	0.29
				D080564	114.78	116.28	1.50	lst	<0.05	<0.5	7	2	0.77
				D080565	--	--		STANDARD					
			117.79-118.43 m: garnet skarn with disseminated sulphides (5-10%)	D080566	116.28	117.78	1.50	lst	<0.05	<0.5	14	1	1
				D080567	117.78	118.43	0.65	gs + 5-10% po	<0.05	0.7	830	93	10.2
			118.43-118.88 m: semi-massive po (10-30%)	D080568	118.43	118.88	0.45	sms (10-30% po)	0.10	1.9	0.17%	211	18.3
			118.88-120.00 m: garnet skarn	D080569	118.88	120.00	1.12	gs, 1-2% po	<0.05	1	623	77	10.2
120.00	138.99		Volcanics; mafic volcanics affected by brecciation and alteration; appears to grade into a more gabbroic texture towards centre of unit	D080570	120.00	121.48	1.48	vol	<0.05	<0.5	91	46	7.78
				D080571	--	--		BLANK					
			124.05-124.94 m: volcanic breccia, healed, highly silicified	D080572	121.48	123.00	1.52	vol	<0.05	<0.5	27	25	5.68

DIAMOND DRILL LOG

HOLE No. MW07-55

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			127.00-135.00 m: highly fractured, RQD ~ 0%; perhaps a fault system; very muddy at base	D080573	123.00	124.50	1.50	vol	<0.05	<0.5	22	24	5.73
138.99			END OF HOLE Reflex EZ-Shot Downhole Tests Depth (M) Az (True) Dip 32.6 195.3* -45.1 66.1 348.9* -45.5 93.6 299.3 -45.5 139.0 201.3 -45.2 * test affected by magnetics										

DIAMOND DRILL LOG

HOLE No. MW07-56

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 792 m	**Azimuth:** 140°	**Length:** 47.85 m	**Dip:** -45°
Coordinates: 624299 E / 5579460 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 18/06/07	**Date Completed:** 18/06/07
Purposes: Test Marten Zone	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	1.35		No Core / Casing										
1.35	7.94		Limestone; fine grained to recrystallized white limestone; contains trace disseminated sulphide at top of unit; intersected by mafic to intermediate volcanics/dykes; LC @ ~30° to CA	D080574	1.53	2.83	1.30	lst + tr cpy	<0.05	<0.5	89	17	3.86
				D080575	2.83	4.35	1.52	lst	<0.05	<0.5	23	7	1.93
				D080576	4.35	5.55	1.20	vol + lst	<0.05	<0.5	171	59	4.48
			4.66-5.55 m: intermediate dyke with inliers of limestone; perhaps andesitic in composition; UC @ 45° to CA, LC @ 55° to CA	D080577	5.55	7.07	1.52	lst	<0.05	<0.5	33	4	1.46
				D080578	7.07	7.88	0.81	lst	<0.05	<0.5	15	1	0.42
7.94	12.54		Massive Sulphide; massive coarse-grained po with minor amounts (<1%) of other sulphides (py + cpy); contains limestone fragments that are usually heavily recrystallized	D080579	7.88	9.38	1.50	90% po, 5-7% lst, 1-2% py, 1-2% cpy	3.21	3	0.13%	368	>50
				D080580	--	--	--	STANDARD					
				D080581	9.38	10.88	1.50	90% po, 5-7% lst, 1-2% py, 1-2% cpy	0.98	2.5	786	276	>50
				D080582	10.88	11.88	1.00	90% po, 5-7% lst, 1-2% py, 1-2% cpy	1.11	2.9	0.13%	316	>50
			12.06-12.22 m: large chunk of limestone	D080583	11.88	12.58	0.70	60-65% po, 25-30% lst, 1-2% py, 1-2% cpy	0.67	2.1	771	23	44
12.54	15.56		Limestone; white to pale grey limestone fine-to-medium grained; as previous; UC @ ~70° to CA	D080584	12.58	14.08	1.50	lst	<0.05	<0.5	15	2	1.69
				D080585	14.08	15.56	1.48	lst	<0.05	<0.5	65	2	1.1
				D080586	--	--	--	BLANK					
15.56	17.90		Volcanics; intermediate dyke cross-cutting limestone; medium-grained and perhaps silicified and chlorite altered; UC @ ~25° to CA; LC @ ~30° to CA	D080587	15.56	17.06	1.50	vol	<0.05	<0.5	223	14	1.97
				D080588	17.06	18.53	1.47	vol + lst	<0.05	0.5	318	9	1.58

DIAMOND DRILL LOG

HOLE No. MW07-56

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
17.90	47.85		Limestone; white limestone with darker grey bands or zones; appears barren with no sulphides; as previous the limestone has good RQD										
			30.67-31.15 m: volcanic (mafic) dyke with skarn alteration containing minor garnet and epidote; UC @ ~25° to CA; LC @ ~40° to CA	D080589	30.17	31.65	1.48	lst + es + gs + tr cpy	<0.05	<0.5	65	3	2.28
			32.00-32.65 m: dyke as above; UC @ ~40° to CA; LC @ ~35° to CA	D080590	31.65	33.10	1.45	lst + es + gs + tr cpy	<0.05	<0.5	22	15	3.01
			43.88-45.10 m: dyke, mafic dyke has undergone silicification contains fracture-filling cpy; UC @ ~85° to CA; LC @ ~35° to CA	D080591	43.70	45.20	1.50	vol + lst + tr cpy	<0.05	<0.5	4	1	2.22
47.85			END OF HOLE										
			Reflex EZ-Shot Test Results										
			Feed M Azimuth Dip										
			107 32.6 140.3 -44.3°										
			157 47.8 142.9 -44.5°										

DIAMOND DRILL LOG

HOLE No. MW07-57

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 792 m	**Azimuth:** 140°	**Length:** 63.09 m	**Dip:** -65°
Coordinates: 624299 E / 5579460 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 19/06/07	**Date Completed:** 19/06/07
Purposes: Test Marten	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	2.49		No Core / Casing										
2.49	63.09		Limestone; white to pale grey limestone; varies from fine-grained to a recrystallized medium-grained limestone; minor sulphides are typically associated with sub-meter mafic dykes cutting through the limestone	80592	2.49	3.99	1.50	lst + 1-3% diss cpy	0.07	5.4	0.40%	41	4.51
				80593	3.99	5.49	1.50	lst	<0.05	1.1	690	50	4.8
				80594	5.49	6.99	1.50	lst	<0.05	0.6	159	35	2.93
				80595	6.99	8.49	1.50	lst	<0.05	<0.5	14	<1	0.74
				80596	8.49	9.66	1.17	lst	<0.05	0.6	21	<1	0.58
				80597	--	--	--	STANDARD					
			9.71-10.17 m: mafic dyke	80598	9.66	10.27	0.61	vol + 1-2% po	<0.05	0.6	117	73	5.56
				80599	10.27	11.77	1.50	lst	<0.05	<0.5	13	1	0.51
			29.25-29.79 m: mafic dyke; po + py @ LC	80600	29.10	30.10	1.00	lst + vol + tr po + py	<0.05	1	385	30	3.73
			30.02-30.55 m: es + gs after a silicified greenstone dyke	80601	30.10	31.27	1.17	lst + gs + tr cpy	<0.05	1.9	0.11%	9	4.71
			30.79-31.08 m: gs after a silicified greenstone dyke	80602	31.27	32.77	1.50	lst	<0.05	<0.5	6	<1	0.28
				80603	--		--	BLANK					
				80604	32.77	34.27	1.50	lst (coarse)	<0.05	<0.5	2	<1	0.32
			34.83-34.88 m: mafic dyke + 1-2% po	80605	34.27	35.27	1.00	lst (coarse) + vol + tr po	<0.05	<0.5	9	1	1.22
				80606	35.27	36.46	1.19	lst	<0.05	<0.5	3	<1	0.35
				80607	36.46	37.96	1.50	lst	<0.05	<0.5	3	<1	0.35

DIAMOND DRILL LOG

HOLE No. MW07-57

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				80608	43.76	44.81	1.05	lst + vol + tr po	<0.05	<0.5	14	<1	0.7
			44.57 m: disseminated po	80609	44.81	46.03	1.22	lst	<0.05	<0.5	4	<1	0.26
				80610	--	--	--	STANDARD					
				80611	46.03	47.53	1.50	lst (coarse) + tr po	<0.05	<0.5	8	<1	0.17
			47.90-48.02 m: mafic dyke + diss po	80612	47.53	48.52	0.99	lst (coarse) + tr po	<0.05	<0.5	25	<1	1.55
				80613	57.41	58.91	1.50	lst (coarse)	<0.05	<0.5	3	<1	0.23
				80614	58.91	60.26	1.35	lst (coarse) + vol + tr cpy	<0.05	<0.5	43	5	2.09
			60.35-61.33 m: mafic dyke	80615	60.26	61.51	1.25	vol	<0.05	<0.5	9	<1	2.07
				80616	--	--	--	BLANK					
			61.57-61.78 m: mafic dyke	80617	61.51	62.02	0.51	vol + lst	<0.05	<0.5	77	6	2.91
				80618	62.02	63.09	1.07	lst	<0.05	<0.5	5	<1	0.29
	63.09		END OF HOLE										

Reflex EZ-Shot Test Results

Feet	Metres	Azimuth	Dip
107	32.6	141.2	-64.1
207	63.1	139.4	-64.3

DIAMOND DRILL LOG

HOLE No. MW07-58

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 792 m	**Azimuth:** 140°	**Length:** 63.09 m	**Dip:** -85°
Coordinates: 624299 E / 5579460 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 19/06/07	**Date Completed:** 19/06/07
Purposes: Test Marten Showing	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	0.93		No Core / Casing										
0.93	2.75		Breccia; volcanic protolith with calcite filling void spaces; tr disseminated po and cpy; LC @ ~25° to CA	D080619	0.93	2.07	1.14	bx + tr cpy	0.18	6	0.50%	92	3.87
				D080620	2.07	3.07	1.00	bx + tr cpy	<0.05	<0.5	410	54	3.42
2.75	7.07		Volcanics; fine-grained; trace diss po + cpy	D080621	3.07	4.07	1.00	vol + tr po	<0.05	<0.5	170	96	3.88
				D080622	4.07	5.07	1.00	vol + tr po	<0.05	<0.5	832	217	6.46
				D080623	5.07	6.07	1.00	vol + tr cpy + po	0.32	15	1.48%	116	5.99
				D080624	--	--	--	STANDARD					
				D080625	6.07	7.07	1.00	vol + tr cpy	0.2	12	1.20%	89	6.32
7.07	63.09		Limestone; fine to medium grained white limestone with coarser bands; crosscut by mafic dykes that are occasionally skarn altered and/or containing sulphide mineralization	D080626	7.07	8.07	1.00	lst	<0.05	<0.5	122	5	0.94
				D080627	8.07	9.07	1.00	lst	<0.05	<0.5	228	1	0.25
			26.04-26.55 m: dyke; tr cpy; UC @ ~65° to CA; LC @ ~35° to CA	D080628	25.54	27.04	1.50	lst + vol + tr cpy	<0.05	<0.5	47	10	2.69
				D080629	33.54	34.88	1.34	lst	<0.05	<0.5	27	8	1.02
			32.91 m: boudinaged 1 cm thick mafic dyke @ ~20° to CA	D080630	34.88	35.94	1.06	vol + gs + es	<0.05	1.1	907	31	6.94
			34.88-35.94 m: dyke with tr garnet and epidote skarn	D080631	46.75	47.35	0.60	lst + vol	<0.05	<0.5	11	1	0.65

DIAMOND DRILL LOG

HOLE No. MW07-58

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			47.00-47.10 m: dyke	D080632	52.00	52.85	0.85	vol + lst + tr py	<0.05	<0.5	9	2	1.76
			52.31-52.80 m: dyke with fracture-filling py	D080633	57.35	58.85	1.50	lst	<0.05	<0.5	3	<1	0.32
				D080634	58.85	59.79	0.94	vol + lst	<0.05	<0.5	77	10	3.77
			59.16-59.79 m: dyke	D080635	59.79	60.79	1.00	lst	<0.05	<0.5	4	1	0.67
				D080636	60.79	61.79	1.00	lst	<0.05	<0.5	2	1	0.35
			62.19-62.32 m: dyke with garnet skarn	D080637	61.79	63.09	1.30	lst + gs	<0.05	<0.5	4	5	1.05
	63.09		END OF HOLE										

Reflex EZ-Shot Test

Feet	Metres	Azimuth	Dip
107	32.6	145.6	-84.0°
207	63.1	133.7	-84.2°

DIAMOND DRILL LOG

HOLE No. MW07-59

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 792 m	**Azimuth:** 120°	**Length:** 47.85 m	**Dip:** -45°
Coordinates: 624299 E / 5579460 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 20/06/07	**Date Completed:** 20/06/07
Purposes: Test Marten Showing	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	4.98		No Core / Casing										
4.98	9.93		Limestone; brecciated; grey limestone; contains trace disseminated py + po	D080638	4.98	6.48	1.50	lst	<0.05	0.5	45	9	3.65
				D080639	6.48	7.98	1.50	lst	<0.05	<0.5	16	13	4.91
				D080640	7.98	9.48	1.50	lst + tr po + py	<0.05	<0.5	79	9	2.88
				D080641	9.48	9.93	0.45	lst	<0.05	<0.5	105	1	0.91
9.93	11.35		Massive Sulphide; massive po with limestone inliers	D080642	9.93	10.36	0.43	55-65% po, 25-30% lst, 5-10% mag	5.09	3.9	0.16%	0.152%	39.5
			10.21-10.36 m: limestone	D080643	--	--	--	STANDARD					
				D080644	10.36	11.36	1.00	80-90% po, 5-7% lst, 4-7% mag	4.1	4.2	0.17%	0.089%	>50
11.35	22.36		Limestone; white limestone with grey bands; fine to medium grained; LC @ ~60° to CA	D080645	11.36	12.85	1.49	lst	<0.05	<0.5	13	5	0.51
				D080646	12.85	14.33	1.48	lst	<0.05	<0.5	12	3	0.49
				D080647	14.33	15.83	1.50	lst	<0.05	<0.5	8	2	0.28
				D080648	20.38	21.38	1.00	lst + tr po	0.1	<0.5	39	2	0.97
				D080649	21.38	22.36	0.98	lst (blank equiv)	<0.05	<0.5	96	4	0.62
22.36	23.47		Volcanics; mafic dyke; dark, fine-grained; trace disseminated sulphides	D080650	22.36	23.86	1.50	vol + tr po	<0.05	1.5	992	23	15.6
23.47	26.76		Volcanics; intermediate dyke; chlorite altered with dark veinlets; feldspar porphyries; tr-1% disseminated po	D080651	23.86	25.36	1.50	vol	<0.05	<0.5	18	3	4.45
				D080652	25.36	26.76	1.40	vol	<0.05	<0.5	21	5	2.87

DIAMOND DRILL LOG

HOLE No. MW07-59

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
26.76	29.69		Limestone; as previous	D080653	26.76	28.14	1.38	lst	<0.05	<0.5	3	2	0.19
29.69	36.44		Volcanics; intermediate dyke; medium-grained, feldspar lathes dominant	D080654	34.94	36.44	1.50	vol	<0.05	<0.5	8	3	1.38
			32.47-34.27 m: limestone inlier	D080655	--	--	--	STANDARD					
36.44	39.84		Volcanics; mafic dyke; fine-grained with feldspar lathes; significantly chlorite-altered; UC @ ~30° to CA, LC @ ~50° to CA	D080656	36.44	37.54	1.10	vol	<0.05	<0.5	6	4	4.07
				D080657	37.54	38.71	1.17	vol	<0.05	<0.5	8	7	3.69
			38.71-39.30 m: limestone inlier; UC @ ~55° to CA, LC @ ~70° to CA	D080658	38.71	39.30	0.59	lst	<0.05	<0.5	2	1	0.14
39.84	47.85		Limestone; as previous; bottom 5' of hole washed away, perhaps hole intersected soil horizon downhill	D080659	39.30	40.39	1.09	vol + lst + tr po	<0.05	<0.5	48	17	4.8
	47.85		END OF HOLE										

Reflex EZ-Shot Test

Feet	Meters	Azimuth	Dip
107	32.6	118.7	-43.6
157	47.8	120.8	-43.2

DIAMOND DRILL LOG

HOLE No. MW07-60

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 792 m	**Azimuth:** 120°	**Length:** 63.09 m	**Dip:** -60°
Coordinates: 624299 E / 5579460 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 20/06/07	**Date Completed:** 21/06/07
Purposes: Test Marten Showing	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	2.07		No Core / Casing										
2.07	7.56		Limestone; grey limestone; brecciated with many fractures coated with FeOx; trace disseminated sulphides	D080660	2.07	3.50	1.43	lst	<0.05	<0.5	239	41	4.35
				D080661	3.50	5.07	1.57	lst + tr po + cpy + py	<0.05	<0.5	38	10	5.82
				D080662	5.07	6.57	1.50	lst + tr po	<0.05	<0.5	107	60	3.51
				D080663	6.57	7.56	0.99	lst	<0.05	0.5	88	38	3.64
7.56	9.30		Semi-Massive Sulphides; 10-30% po with disseminated py at top; large limestone inlier	D080664	7.56	8.23	0.67	lst + 2-5% py + 5-10% po	<0.05	1.1	312	12	9.79
				D080665	--	--	--	STANDARD					
			8.20-8.81 m: limestone	D080666	8.23	8.78	0.55	lst	<0.05	<0.5	13	1	1.04
				D080667	8.78	9.30	0.52	20-30% py, 1-5% po, 1-2% cpy	0.65	0.8	186	27	13.3
9.30	10.72		Limestone; grey limestone; becoming paler with depth	D080668	9.30	10.72	1.42	lst	<0.05	<0.5	31	9	0.66
10.72	11.58		Volcanics; mafic volcanics have undergone insipient skarn alteration (garnet + epidote); tr py + cpy	D080669	10.72	11.58	0.86	vol + tr py + cpy	<0.05	<0.5	211	25	8.42
11.58	12.16		Massive Sulphide; 85-90% po, 5-7% lst + mag, 5-7% py + cpy	D080670	11.58	12.30	0.72	85-90% po, 2-5% mag, 2-5% py, 5-10% lst	2.25	4.6	0.23%	0.059%	45.6
				D080671	--	--	--	BLANK					
12.16	16.67		Limestone; as previous	D080672	12.30	13.05	0.75	lst	<0.05	<0.5	22	3	0.86
			13.17-13.32 m: massive sulphide	D080673	13.05	14.25	1.20	lst + 50-60% po, 5-10% py	0.8	1.5	647	48	19.65
			13.49-14.02 m: massive sulphide; LC @ ~50° to CA	D080674	14.25	15.75	1.50	lst + 10-15% po	<0.05	<0.5	291	10	4.88
				D080675	15.75	16.55	0.80	lst	<0.05	<0.5	54	1	0.6

DIAMOND DRILL LOG

HOLE No. MW07-60

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
16.67	19.97		Massive Sulphide; 80-90% po, 5-10% lst + mag; 5-7% cpy + py	D080676	16.55	18.01	1.46	80-90% po, 5-7% cpy, 1-5% py	2.72	12	0.64%	0.059%	>50
				D080677	--	--	--	STANDARD					
				D080678	18.01	19.07	1.06	80-85% po, 1-5% cpy, 10-15% lst	1.92	7.2	0.40%	327	47.5
19.97	51.65		Limestone; white limestone; fine to medium grained; crosscut by mafic dykes; UC @ ~60° to CA; LC @ ~50° to CA	D080679	19.07	20.07	1.00	80-85% po, 1-5% cpy, 10-15% lst	1.13	2.6	0.13%	224	45.6
				D080680	20.07	21.58	1.51	lst	<0.05	<0.5	132	6	1.16
				D080681	21.58	23.07	1.49	lst	<0.05	<0.5	130	6	1.54
			24.50-25.04 m: garnet and epidote skarn	D080682	23.07	24.50	1.43	lst (blank equiv)	<0.05	<0.5	15	1	0.46
			30.04-30.56 m: mafic dyke; UC @ ~65° to CA, LC @ ~35° to CA	D080683	24.50	25.04	0.54	gs + es	<0.05	<0.5	329	19	5.37
				D080684	25.04	26.52	1.48	lst	<0.05	<0.5	20	1	0.24
			33.46-35.34 m: mafic dyke with weak garnet alteration along borders; fracture set @ ~30° to CA; UC + LC are wavy	D080685	33.19	33.89	0.70	lst + gs + vol	<0.05	<0.5	28	12	4.06
				D080686	33.89	35.39	1.50	vol	<0.05	<0.5	118	35	8.16
			41.76-41.93 m: mafic dyke	D080687	35.39	36.54	1.15	lst	<0.05	<0.5	12	3	1.57
51.65	61.58		Volcanics; intermediate dyke; fine to medium grained; weak but pervasive chlorite alteration throughout unit										
			51.65-52.43 m: garnet skarn after volcanic protolith										
61.58	63.09		Volcanics; mafic dyke; UC @ ~30° to CA										

DIAMOND DRILL LOG

HOLE No. MW07-60

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
	63.09		END OF HOLE Reflex EZ-Shot Test Feet Meters Azimuth Test 107 32.6 118.9 -60.6° 207 63.1 119.6 -60.1°										

DIAMOND DRILL LOG

HOLE No. MW07-61

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 792 m	**Azimuth:** 120°	**Length:** 63.09 m	**Dip:** -85°
Coordinates: 624299 W / 5579460 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 21/06/07	**Date Completed:** 21/06/07
Purposes: Test Marten Showing	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	1.71		No Core / Casing										
1.71	5.38		Breccia; volcanic breccia, rehealed; protolith is felsic to intermediate volcanic with only rare trace sulphides	D080688	1.71	3.21	1.50	bx	<0.05	1.9	0.21%	23	4.99
				D080689	3.21	4.71	1.50	bx	<0.05	<0.5	81	2	1.97
				D080690	4.71	5.38	0.67	bx	<0.05	<0.5	30	10	1.89
5.38	6.17		Semi-Massive Sulphide; 5-10% py plus 1-3% po, intermediate volcanic as a protolith; UC and LC are diffuse	D080691	5.38	7.16	1.78	3-7% py, 1-2% po, vol	<0.05	0.5	697	301	11.1
6.17	7.16		Volcanics; intermediate to mafic volcanic; LC is indistinct										
7.16	8.90		Breccia; felsic volcanic breccia that has healed; protolith is pale pink/grey colour; very fine grey with bands containing dark minerals	D080692	7.16	8.56	1.40	vol	<0.05	2.9	0.30%	285	5.66
			7.97 m: band/foliation @ 45° to CA	D080693	--	--	--	STANDARD					
8.90	35.66		Limestone; white limestone	D080694	8.56	10.16	1.60	vol + lst	<0.05	3.6	0.35%	20	3.34
				D080695	10.16	11.56	1.40	lst	<0.05	<0.5	52	1	0.44
				D080696	34.56	35.66	1.13	lst	<0.05	<0.5	48	3	0.76
35.66	37.20		Skarn Assemblage; actinolite garnet epidote skarn; tr cpy at LC	D080697	35.66	37.36	1.70	as + gs + es, tr cpy	<0.05	8.9	0.61%	28	7.41
37.20	63.09		Limestone; white limestone; varying from fine to medium grained	D080698	37.36	38.86	1.50	lst	<0.05	<0.5	197	3	0.49

DIAMOND DRILL LOG

HOLE No. MW07-61

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			48.85-49.00 m: mafic dyke 49.21 m: small folds 49.70 m: fold limb @ ~15° 50.00 m: fold limb @ ~20° 50.21-52.51 m: coarser limestone 55.16-55.45 m: intermediate volcanic dyke 59.94-61.72 m: coarser limestone	D080699	38.86	40.29	1.43	lst (blank equiv)	<0.05	<0.5	25	1	0.29
			END OF HOLE Reflex EZ-Shot Test Results Feet Meters Azimuth Dip 107 32.6 140.3 -84.4° 207 63.1 125.5 -84.5°										

DIAMOND DRILL LOG

HOLE No. MW07-62

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 792 m	**Azimuth:** 090°	**Length:** 47.85 m	**Dip:** -45°
Coordinates: 624299 W / 5579460 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 21/06/07	**Date Completed:** 22/06/07
Purposes: Test Marten Showing	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	5.18		No Core / Casing										
5.18	11.10		Limestone; white limestone with <30% grey limestone bands; core is highly fractured	D080700	5.18	6.68	1.50	lst + 2-3% py, tr cpy	<0.05	<0.5	89	12	8.66
				D080701	6.68	8.18	1.50	lst + tr py	<0.05	<0.5	13	8	2.72
			5.31-5.84 m: semi-massive sulphide; 10-20% py; 1-2% cpy	D080702	8.18	9.68	1.50	lst	<0.05	<0.5	28	<1	0.48
				D080703	9.68	11.10	1.42	lst	<0.05	<0.5	54	<1	1.76
11.10	12.21		Massive Sulphide; coarse-grained po with magnetite and py	D080704	11.10	12.21	1.11	90-95% po, 2-3% py, 1-2% cpy	1.35	3.8	0.17%	359	>50
				D080705	--	--	--	STANDARD					
12.21	15.88		Limestone; as previous	D080706	12.21	13.31	1.10	lst	<0.05	<0.5	35	5	1.34
				D080707	13.31	14.51	1.20	lst	<0.05	<0.5	10	1	0.58
				D080708	14.51	15.80	1.29	lst	<0.05	<0.5	34	<1	1.05
15.88	16.90		Volcanics; intermediate dyke; fine-grained; fracture surfaces are FeOx stained	D080709	15.80	16.88	1.08	vol	<0.05	<0.5	40	17	17.55
16.90	18.78		Massive Sulphide; medium-grained po with chunks of limestone, magnetite, cpy and py	D080710	16.88	17.88	1.00	80-85% po, 2-5% cpy, 2-5% py, 2-5% mag, 2-5% lst	0.38	9.7	0.48%	0.061%	49.8
				D080711	--	--	--	BLANK					
			17.48 m: foliation @ 40° to CA	D080712	17.88	18.81	0.93	80-85% po, 3-7% cpy, 1-3% py, 4-10% mag + lst	<0.05	12	0.67%	0.065%	>50
18.78	21.50		Volcanics; mafic volcanic dyke; perhaps continuation of volcanic unit above massive sulphide	D080713	18.81	20.76	1.95	vol	0.13	2	0.16%	62	18.75
				D080714	20.76	21.50	0.74	vol + 1-3% py	0.17	0.9	485	35	19.2

DIAMOND DRILL LOG

HOLE No. MW07-62

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
21.50	21.92		Massive Sulphide	D080715	21.50	21.92	0.42	85-90% po, 2-5% cpy, 1-2% py, 3-7% mag + lst	0.48	13	0.72%	415	>50
21.92	36.86		Limestone; white limestone; fine to medium grained; rare fracture have FeOx staining	D080716	21.92	23.42	1.50	lst	<0.05	<0.5	347	8	4.94
			22.51-22.63 m: intermediate volcanics	D080717	--	--	--	STANDARD					
				D080718	23.42	24.92	1.50	list, 2-4% po	<0.05	<0.5	83	2	1.78
				D080719	24.92	26.42	1.50	lst	<0.05	<0.5	13	2	0.25
				D080720	35.36	36.86	1.50	lst	<0.05	<0.5	11	<1	0.22
36.86	38.83		Skarn Assemblage; actinolite garnet skarn superimposed on a mafic dyke and limestone	D080721	36.86	37.77	0.91	as + gs	<0.05	<0.5	104	16	4.88
			36.36-36.77 m: limestone	D080722	37.77	38.71	0.94	as + gs	<0.05	<0.5	25	4	5.82
38.83	47.64		Volcanics; intermediate and mafic dykes altered by chloritization; no skarn alteration	D080723	38.71	39.88	1.17	vol	<0.05	<0.5	76	4	5.67
			38.83-42.21 m: intermediate, medium-grained										
			42.21-43.03 m: mafic, fine-grained										
			43.03-44.28 m: limestone										
			44.28-47.64 m: mafic, fine-grained										
47.64	47.85		Limestone										

DIAMOND DRILL LOG

HOLE No. MW07-62

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
47.85			END OF HOLE Reflex EZ-Shot Test Results Feet Metres Azimuth Dip 107 32.6 96.7 -46.1 157 47.8 97.1 -45.7										

DIAMOND DRILL LOG

HOLE No. MW07-63

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 792 m	**Azimuth:** 090°	**Length:** 63.09 m	**Dip:** -65°
Coordinates: 624299 W / 5579460 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 22/06/07	**Date Completed:** 22/06/07
Purposes: Test Marten Showing	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	1.70		No Core / Casing										
1.70	63.09		Limestone; white limestone; fine to medium grained with some light grey bands; crosscut by mafic dykes, some altered to garnet skarn; some fractures are FeOx coated	D080724	1.70	3.20	1.50	lst	<0.05	1.4	0.11%	69	4.93
				D080725	3.20	4.68	1.48	lst + tr po, tr py	<0.05	<0.5	140	23	7.74
				D080726	4.68	6.20	1.52	lst	<0.05	<0.5	329	50	5.06
			8.93-9.87 m: garnet skarn with trace epidote and actinolite after a volcanic matrix	D080727	6.20	7.68	1.48	lst	<0.05	0.5	502	177	4.13
				D080728	7.68	8.93	1.25	lst	<0.05	<0.5	97	67	2.99
			10.65-11.02 m: semi-massive sulphide 30-40% po, 2-3% cpy	D080729	--	--	--	STANDARD					
				D080730	8.93	9.45	0.52	vol + gs + es	<0.05	<0.5	493	33	4.38
			23.94-24.25 m: garnet skarn; UC @ ~35° to CA	D080731	9.45	10.63	1.18	lst	<0.05	<0.5	6	2	0.23
			29.22-29.82 m: coarse limestone	D080732	10.63	11.07	0.44	30-40% po, 2-3% cpy	<0.05	5.7	0.32%	22	40.1
			34.19-34.27 m: mafic dyke	D080733	11.07	12.57	1.50	lst	<0.05	<0.5	11	4	0.39
			42.40-42.49 m: mafic dyke with fracture filling py										
			49.75-50.25 m: intermediate volcanics; UC @ 60° to CA, LC @ ~50° to CA	D080734	23.47	24.45	0.98	gst + gs	<0.05	8.6	0.34%	31	4.17
				D080735	--	--	--	BLANK					
			50.62-51.06 m: mafic dyke	D080736	42.15	42.78	0.63	lst + vol + tr py	<0.05	<0.5	20	8	1.04
			56.62-56.82 m: intermediate dyke	D080737	42.78	44.28	1.50		<0.05	<0.5	5	2	0.28

DIAMOND DRILL LOG

HOLE No. MW07-63

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
	63.09		END OF HOLE Reflex EZ-Shot Downhole Tests Depth (m) Az (True) Dip 32.6 101.2 -65.9 63.1 98.4 -65.9										

DIAMOND DRILL LOG

HOLE No. MW07-64

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 792 m	**Azimuth:** 090°	**Length:** 63.09 m	**Dip:** -85°
Coordinates: 624299 W / 5579460 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 22/06/07	**Date Completed:** 22/06/07
Purposes: Test Marten Showing	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	1.78		No Core / Casing										
1.78	9.26		Volcanics; intermediate-felsic volcanics; variably altered with minor garnet and chlorite; cm-scale zones have disseminated sulphides (cpy+py) up to 10%	D080738	1.78	3.28	1.50	vol	<0.05	3.6	0.28%	26	7.98
				D080739	3.28	4.78	1.50	vol	<0.05	<0.5	258	12	2.62
				D080740	4.78	6.28	1.50	vol + 1-3% cpy + 2-5% py	<0.05	0.6	643	271	10.1
				D080741	6.28	7.78	1.50	vol + 1-3% cpy + 2-5% py	<0.05	0.5	681	281	8.61
				D080742	7.78	9.29	1.51	vol + 1-3% cpy + 2-5% py	<0.05	5.8	0.62%	174	5.23
				D080743	--	--	--	STANDARD					
9.26	10.97		Limestone; grey limestone; LC @ ~25°	D080744	9.29	10.79	1.50	lst	<0.05	<0.5	143	13	1.58
10.97	63.09		Limestone; white limestone	D080745	10.79	12.78	1.49	lst	<0.05	<0.5	36	1	0.4
				D080746	33.83	35.33	1.50	lst	<0.05	<0.5	24	6	0.66
			35.35-36.78 m: epidote and garnet skarn	D080747	35.33	36.83	1.50	es + gs	0.07	6.1	0.42%	30	6.11
				D080748	36.83	38.33	1.50	lst	<0.05	<0.5	53	3	0.66
	63.09		END OF HOLE										

Reflex EX-Shot Test Results

Metres	Azimuth	Dip
32.6	126.9	-85.1
63.1	113.9	-85.0

DIAMOND DRILL LOG

HOLE No. MW07-65

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 791 m	**Azimuth:** 120°	**Length:** 47.95 m	**Dip:** -45°
Coordinates: 624296 W / 5579473 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 23/06/07	**Date Completed:** 23/06/07
Purposes: Test Marten Showing	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	3.14		No Core / Casing										
3.14	7.55		Skarn Assemblage; garnet skarn; trace epidote and actinolite; appears to be healed breccia in places	D080749	3.14	4.54	1.40	gs	<0.05	<0.5	490	14	11
			4.54-5.10 m: magnetite horizon; appears to be filling void space resulting from a brecciation event; contains 1-2% py and mm-scale fragments of garnet skarn	D080750	4.54	5.18	0.64	80-85% mag, 5-10% gs, 5-10% cc, tr py	<0.05	<0.5	147	16	24.3
				D080751	5.18	6.88	1.70	gs	0.14	<0.5	56	177	9.43
			6.93-7.55 m: magnetite, as previous	D080752	6.88	7.55	0.67	mag 80-85%, 5-10% gs, 5-10% cc, tr py	3.15	0.6	482	0.389%	27
7.55	8.83		Massive Sulphide; 80-85% po, 5-10% magnetite; tr py + cpy	D080753	7.55	8.83	1.28	80-85% po, 5-10% mag, tr py, tr cpy	1.26	3.5	0.25%	358	>50
				D080754	--	--	--	STANDARD					
8.83	47.95		Limestone; white limestone	D080755	8.83	10.33	1.50	lst	<0.05	<0.5	10	1	0.35
			19.18-19.80 m: actinolite skarn with minor garnet near UC: LC @ ~60° to CA	D080756	19.10	19.89	0.79	as + tr py	<0.05	<0.5	210	13	4.18
			26.97-27.51 m: actinolite garnet epidote skarn	D080757	26.07	26.97	0.90	lst	<0.05	<0.5	26	3	0.35
			41.95-42.08 m: volcanics with trace disseminated py	D080758	26.97	27.51	0.54	ages	<0.05	0.5	426	32	5.31
				D080759	40.76	41.76	1.00	lst (blank equiv)	<0.05	<0.5	7	1	0.3
				D080760	41.76	42.27	0.51	lst + vol + tr py	<0.05	<0.5	15	5	1.99

DIAMOND DRILL LOG

HOLE No. MW07-65

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D080761	42.27	43.36	1.09	lst	<0.05	<0.5	3	<1	0.29
				D080762	43.36	44.85	1.49	lst	<0.05	<0.5	1	<1	0.17
				D080763	44.85	46.35	1.50	lst	<0.05	<0.5	2	<1	0.39
				D080764	46.35	47.85	1.50	lst + tr py	<0.05	<0.5	10	<1	1.12
	47.95		END OF HOLE Reflex EZ-Shot Test Results Depth (m) Az (True) Dip 32.6 122.4 -45.3 47.8 120.4 -45.6										

DIAMOND DRILL LOG

HOLE No. MW07-66

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 791 m	**Azimuth:** 120°	**Length:** 63.09 m	**Dip:** -65°
Coordinates: 624296 W / 5579473 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 23/06/07	**Date Completed:** 24/06/07
Purposes: Test Marten Showing	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	2.08		No Core / Casing										
2.08	6.34		Skarn Assemblage; garnet skarn with magnetite-rich intervals; minor actinolite and epidote	D080765	2.08	3.58	1.50	gs	<0.05	0.9	0.11%	15	10.85
				D080766	3.58	5.08	1.50	gs + mag	0.1	<0.5	43	23	14.5
			5.79-6.34 m: magnetite skarn with massive calcite	D080767	5.08	6.34	1.26	gs + mag	0.07	<0.5	55	42	23
6.34	16.23		Limestone; white limestone	D080768	6.34	7.69	1.35	lst	<0.05	<0.5	126	9	1.15
				D080769	14.73	16.23	1.50	lst	<0.05	<0.5	8	3	0.39
				D080770	--	--	--	STANDARD					
16.23	20.07		Volcanics; intermediate volcanics with chlorite alteration; ~10 cm garnet skarn of UC; trace epidote alteration and actinolite	D080771	16.23	17.73	1.50	vol + gs	<0.05	0.5	279	11	5.19
				D080772	17.73	19.23	1.50	vol + gs	<0.05	<0.5	320	8	4.74
				D080773	19.23	20.73	1.50	vol + gs	<0.05	<0.5	87	11	3.71
20.07	22.44		Limestone; white limestone	D080774	20.73	22.23	1.50	lst	<0.05	<0.5	7	2	0.24
				D080775	22.23	23.31	1.08	lst + ges	<0.05	0.9	757	7	5.79
22.44	23.16		Skarn Assemblage; garnet + epidote skarn; weak foliation	D080776	--	--	--	BLANK					
23.16	63.09		Limestone; white limestone	D080777	23.31	24.81	1.50	lst	<0.05	<0.5	8	1	0.22
			27.85-28.39 m: volcanics, mafic	D080778	27.80	28.50	0.70	lst + vol	<0.05	<0.5	57	21	5.86
			35.64-35.69 m: felsic volcanics										
			38.93-39.03 m: mafic dyke	D080779	45.42	45.95	0.53	lst + vol + tr py	<0.05	<0.5	27	9	2.19

DIAMOND DRILL LOG

HOLE No. MW07-66

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			45.54-45.66 m: felsic dyke with tr fracture-filling py; LC @ ~50° to CA 45.22 m: foliation @ ~40° to CA 46.71 m: foliation @ ~50° to CA 49.65-50.12 m: mafic dyke 56.72-56.87 m: mafic dyke										
	63.09		END OF HOLE Reflex EZ-Shot Test Resources Feet Metres Azimuth Dip 117 35.7 125.7° -65.6 207 63.1 120.3° -65.7										

DIAMOND DRILL LOG

HOLE No. MW07-67

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 791 m	**Azimuth:** 120°	**Length:** 63.09 m	**Dip:** -85°
Coordinates: 624296 W / 5579473 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 24/06/07	**Date Completed:** 24/06/07
Purposes: Test Marten Showing	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	1.77		No Core / Casing										
1.77	7.08		Skarn Assemblage; garnet skarn; highly fractured	D080780	1.77	3.27	1.50	gs	<0.05	<0.5	32	16	7.53
				D080781	3.27	4.77	1.50	gs	<0.05	0.7	362	140	7.91
				D080782	4.77	6.27	1.50	gs	0.14	0.9	214	413	9.29
				D080783	6.27	7.07	0.80	gs	<0.05	0.7	196	16	10.65
7.08	8.10		Massive Magnetite; actinolite skarn with >50% magnetite	D080784	7.07	8.23	1.16	mm	0.18	0.7	47	46	24.8
8.10	8.84		Skarn Assemblage; garnet skarn	D080785	--	--	--	STANDARD					
				D080786	8.23	8.84	0.61	gs	<0.05	0.9	325	77	11.4
8.84	9.65		Massive Sulphide; 80-85% po, 5-10% lst, 1-3% cpy	D080787	8.84	9.65	0.81	70-75% po, 1-2% cpy, 1-2% py, 15-25% lst	3.85	8.5	0.28%	301	38.7
9.65	13.92		Limestone; white limestone	D080788	9.65	11.15	1.50	gst	0.07	<0.5	15	24	1.53
				D080789	11.15	12.65	1.50	lst	<0.05	<0.5	17	2	0.65
				D080790	12.65	13.92	1.27	lst	<0.05	0.7	11	2	0.44
				D080791	--	--	--	BLANK					
13.92	18.55		Skarn Assemblage; actinolite garnet skarn; numerous, randomly oriented, healed, garnet-altered fractures	D080792	13.92	15.42	1.50	ags	<0.05	<0.5	82	7	3.57
				D080793	15.42	16.92	1.50	ags	<0.05	<0.5	52	5	3.16
				D080794	16.92	18.68	1.76	ags	0.13	3.5	0.22%	15	5.45
18.55	63.09		Limestone; white limestone; cross-cut by mafic to intermediate dykes variably skarn altered	D080795	18.68	20.18	1.50	lst	<0.05	0.5	25	<1	0.55

DIAMOND DRILL LOG

HOLE No. MW07-67

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			28.94-29.17 m: garnet skarn	D080796	28.57	29.52	0.95	lst + gs	<0.05	2	928	6	1.77
				D080797	--	--	--	STANDARD					
				D080798	29.98	30.86	0.88	lst + ges	<0.05	0.7	77	4	2.73
			30.30-30.57 m: garnet epidote skarn	D080799	30.86	31.66	0.80	lst	<0.05	<0.5	9	<1	0.36
			31.78-32.66 m: actinolite skarn; mafic dyke protolith	D080800	31.66	32.72	1.06	lst + as	<0.05	0.6	127	27	5.99
			45.05-45.30 m: intermediate dyke										
			51.25-52.19 m: actinolite garnet skarn; mafic volcanic protolith	D080801	51.10	52.34	1.24	ags + lst	<0.05	<0.5	62	7	4.85
			59.40-62.46 m: actinolite garnet skarn	D080802	59.13	60.63	1.50	ags + lst	<0.05	<0.5	41	9	4.52
				D080803	--	--	--	BLANK					
				D080804	60.63	62.15	1.52	ags	<0.05	0.5	101	25	8.69
				D080805	62.15	63.09	0.94	lst + ags	<0.05	0.8	63	4	2.52
	63.09		END OF HOLE										
			Reflex EZ-Shot Test Results										
			Metres Azimuth Dip										
			35.7 146.7 -84.8										
			63.1 126.3 -84.6										

DIAMOND DRILL LOG

HOLE No. MW07-68

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 791 m	**Azimuth:** 090°	**Length:** 47.85 m	**Dip:** -45°
Coordinates: 624296 E / 5579473 E	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 25/06/07	**Date Completed:** 25/06/07
Purposes: Test Marten Showing	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
From	To				From	To							
0.00	2.55		No Core / Casing										
2.55	8.28		Skarn Assemblage; garnet skarn with <10% magnetite disseminated in zones throughout; one 10 cm-wide karstic section	DO80806	2.55	4.05	1.50	gs + mag	<0.05	0.8	507	17	17.25
				DO80807	4.05	5.55	1.50	gs + mag	<0.05	<0.5	110	45	11.5
				DO80808	5.55	7.05	1.50	gs	0.09	<0.5	58	23	11.8
				DO80809	7.05	8.28	1.23	gs	0.53	<0.5	50	43	11.6
8.28	8.60		Massive Sulphide; 75-85% po, 5-10% lst, 1-2% cpy, 1-2% py	DO80810	8.28	9.30	1.02	60-70% po, 20-25% mag, 1-2% cpy, 1-2% py	1.65	2.5	0.10%	0.246%	43.5
8.60	9.00		Massive Magnetite; 75-85% mag	DO80811	--	--	--	STANDARD					
9.00	10.31		Massive Sulphide; as previous	DO80812	9.30	10.36	1.06	75-85% po, 1-25 cpy, 1-2% py	0.19	3	0.23%	44	>50
10.31	16.08		Limestone; white limestone; usually fine-grained with rare cm to dm-scale coarser grained sections	DO80813	10.36	11.86	1.50	lst	<0.05	<0.5	21	13	0.66
				DO80814	11.86	13.36	1.50	lst	<0.05	<0.5	15	1	0.44
				DO80815	13.36	14.51	1.15	lst	<0.05	<0.5	5	3	0.25
				DO80816	14.51	16.01	1.50	lst (blank equiv)	<0.05	0.5	31	1	0.56
				DO80817	--	--	--	BLANK					
16.08	17.46		Skarn Assemblage; garnet actinolite epidote skarn on mafic volcanic protolith; tr py + cpy disseminated rare disseminated arsenopyrite	DO80818	16.01	17.48	1.47	gaes + tr po + tr py + tr asp	0.06	1.5	995	12	8.57

DIAMOND DRILL LOG

HOLE No. MW07-68

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
17.46	47.85		Limestone; as previous	DO80819	17.48	18.96	1.48	lst	<0.05	<0.5	20	2	0.43
			24.83-25.56 m: felsic volcanics with trace fracture-filling po + py										
			30.68 m: shear or narrow dyke @ ~40° to CA	DO80820	24.71	25.56	0.85	vol + tr po + py	<0.05	<0.5	22	4	4.28
			34.17-34.38 m: mafic dyke with fracture-filling py + cpy	DO80821	34.11	34.62	0.51	lst + vol + tr py + cpy	<0.05	<0.5	72	24	7.7
			43.28-46.45 m: intermediate dyke; highly chloritized										
	47.85		END OF HOLE										
			Reflex EZ-Shot Test Results										
			Feet Metres Azimuth Dip										
			117 35.7 91.7 -44.7										
			157 47.8 91.8 -44.9										

DIAMOND DRILL LOG

HOLE No. MW07-69

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 791 m	**Azimuth:** 090°	**Length:** 63.09 m	**Dip:** -65°
Coordinates: 624296 E / 5579473 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 25/06/07	**Date Completed:** 25/06/07
Purposes: Test Marten	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	2.06		No Core / Casing										
2.06	6.26		Skarn Assemblage; garnet skarn	DO80851	2.06	3.56	1.50	gs	<0.05	<0.5	251	12	9.41
				DO80852	3.56	5.06	1.50	gs	0.07	<0.5	121	41	9.57
				DO80853	5.06	6.19	1.13	gs	0.59	<0.5	120	15	13.35
6.26	6.60		Massive Magnetite; ~50% magnetite, 50% calcite	DO80854	6.19	7.19	1.00	20-25% mag, 20-25% cc, 40-45% po, 5-10% cpy	<0.05	7.5	0.40%	56	36.1
6.60	7.05		Massive Sulphide; 80-90% po, 5-7% mag, 2-5% cpy										
7.05	7.24		Limestone; white limestone; coarse grained	DO80855	7.19	8.19	1.00	85-95% po, 2-5% mag, 2-5% cc	0.85	7.8	0.46%	100	46.3
7.24	8.46		Massive Sulphide; 85-90% po, 5-7% mag, 5-7% lst	DO80856	--	--	--	STANDARD					
8.46	8.80		Limestone; coarse white limestone	DO80857	8.19	9.19	1.00	50-60% po, 20-30% lst, 5-10% mag	0.52	4.5	0.23%	17	37.1
8.80	10.10		Massive Skarn; 85-95% po, 2-5% mag										
10.10	10.69		Skarn Assemblage; actinolite skarn	DO80858	9.19	10.69	1.50	60-70% po, 10-15% mag, tr cpy, tr py	0.29	1.8	634	46	41.7
10.69	13.77		Limestone; as previous	DO80859	10.69	12.19	1.50	lst	0.16	0.8	464	28	4.26
				DO80860	12.19	13.66	1.47	lst	<0.05	<0.5	51	3	0.9
13.77	17.27		Skarn Assemblage; actinolite garnet skarn	DO80861	13.66	15.16	1.50	as	0.11	0.8	333	67	15.1
				DO80862	--	--	--	BLANK					
				DO80863	15.16	16.26	1.10	as	<0.05	<0.5	132	7	6.82

DIAMOND DRILL LOG

HOLE No. MW07-69

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				DO80864	16.26	17.37	1.11	as	0.07	1.7	0.10%	32	7.79
17.27	19.01		Limestone; white limestone; fine to medium-grained	DO80865	17.37	18.87	1.50	lst	<0.05	<0.5	76	4	0.71
19.01	21.47		Skarn Assemblage; garnet epidote skarn 20.27-20.96 m: limestone	DO80866	18.87	20.37	1.50	gs	<0.05	<0.5	47	6	7.15
21.47	63.09		Limestone; as previous 28.24-28.83 m: mafic dyke 44.21-46.12 m: intermediate dyke 47.53-47.64 m: mafic dyke	DO80867 DO80868	20.37 21.87	21.87 23.37	1.50 1.50	lst + gs lst	<0.05 <0.05	0.7 <0.5	125 3	9 <1	3.31 0.25
	63.09		END OF HOLE Reflex EZ-Shot Test Results										

Feet	Metres	Azimuth	Dip
107	32.6	97.9	-65.9
207	63.1	92.3	-66.0

DIAMOND DRILL LOG

HOLE No. MW07-70

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 791 m	**Azimuth:** 090°	**Length:** 23.47 m	**Dip:** -85°
Coordinates: 624296 E / 559473 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 26/06/07	**Date Completed:** 26/06/07
Purposes: Test Marten	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	1.55		No Core / Casing										
1.55	9.07		Skarn Assemblage; garnet skarn with minor amounts of epidote	DO80869	1.55	3.05	1.50	gs	<0.05	<0.5	24	16	6.85
				DO80870	3.05	4.55	1.50	gs	<0.05	<0.5	31	38	8.4
				DO80871	4.55	6.05	1.50	gs	0.24	<0.5	598	0.091%	8.6
				DO80872	6.05	7.55	1.50	gs	0.35	<0.5	84	64	13.1
				DO80873	7.55	9.07	1.52	gs	<0.05	<0.5	127	101	16.5
				DO80874	--	--	--	STANDARD					
9.07	9.80		Massive Sulphide; 80-85% po, 5-10% mag, 5-10% lst	DO80875	9.07	9.89	0.82	80-85% po, 5-10% mag, 5-10% lst	8.8	6.2	2780	0.087%	42.2
9.80	13.71		Limestone; white limestone	DO80876	9.89	11.39	1.50	lst	<0.05	<0.5	41	12	2.77
				DO80877	11.39	12.89	1.50	lst	<0.05	<0.5	71	19	1.18
				DO80878	12.89	13.72	0.83	lst	<0.05	0.8	15	8	0.84
13.71	17.06		Skarn Assemblage; mafic volcanic protolith; highly chloritized and skarn altered	DO80879	13.72	14.93	1.21	as	<0.05	<0.5	32	19	9.38
				DO80880	--	--	--	BLANK					
			13.71-14.93 m: actinolite skarn	DO80881	14.93	15.93	1.00	gs	<0.05	<0.5	238	24	4.36
			14.93-17.06 m: garnet skarn	DO80882	15.93	17.06	1.13	gs	<0.05	1	911	16	7.79
17.06	23.47		Limestone; white limestone	DO80883	17.06	18.41	1.35	lst	<0.05	<0.5	24	2	0.54
	23.47		END OF HOLE – abandoned early due to cave; no downhole tests										

DIAMOND DRILL LOG

HOLE No. MW07-71

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 791 m	**Azimuth:** 060°	**Length:** 50.90 m	**Dip:** -45°
Coordinates: 624296 E / 5579473 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 26/06/07	**Date Completed:** 26/06/07
Purposes: Test Marten	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
From	To				From	To							
0.00	2.60		No Core / Casing										
2.60	5.40		Skarn Assemblage; garnet skarn	DO80884	2.60	4.10	1.50	gs	<0.05	0.5	755	18	11.55
				DO80885	4.10	5.40	1.30	gs	<0.05	0.6	68	12	12.05
5.40	11.55		Breccia; multiphase breccia dominated by massive calcite at the top of the unit; dominant protolith is a mixed actinolite + garnet skarn	DO80886	5.40	6.90	1.50	bx	<0.05	<0.5	52	49	8.38
				DO80887	6.90	8.40	1.50	bx	0.67	<0.5	337	69	15.95
				DO80888	8.40	9.90	1.50	bx	1.28	<0.5	37	297	10.9
				DO80889	--	--	--	STANDARD					
				DO80890	9.90	11.55	1.65	bx	5.08	2.8	460	80	8.85
11.55	11.98		Massive Magnetite; 60-70% magnetite, plus calcite and actinolite skarn	DO80892	11.55	11.98	0.43	60-70% mag	20.2	2.5	107	0.053%	34.7
11.98	15.10		Breccia; as above	DO80892	11.98	13.49	1.51	bx	0.31	0.6	733	27	5.87
				DO80893	13.49	15.10	1.61	as + gs	<0.05	0.6	425	21	6.08
15.10	17.17		Limestone; white limestone	DO80894	15.10	16.69	1.59	lst	<0.05	<0.5	55	<1	0.41
				DO80895	--	--	--	BLANK					
				DO80896	16.69	17.87	1.18	as + lst	<0.05	<0.5	297	17	4.52
				DO80897	17.87	18.96	1.09	gs	<0.05	<0.5	40	11	6.16
17.17	19.89		Skarn Assemblage; actinolite garnet skarn replacing a mafic dyke; LC @ ~15° to CA	DO80898	18.96	20.06	1.10	as + gs	<0.05	0.9	467	16	4.88

DIAMOND DRILL LOG

HOLE No. MW07-71

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
19.89	21.80		Limestone; white limestone	DO80899	20.06	21.06	1.00	lst	<0.05	<0.5	63	2	1.82
				DO80900	21.06	21.80	0.74	lst	<0.05	<0.5	81	2	0.68
				DO80822	--	--	--	STANDARD					
21.80	26.82		Skarn Assemblage; actinolite skarn with minor epidote then garnet skarns at LC; LC @ ~20° to CA; tr po + py in unit	DO80823	21.80	23.30	1.50	as	<0.05	0.7	543	14	4.42
				DO80824	23.30	24.80	1.50	as	<0.05	<0.5	185	22	4.76
				DO80825	24.80	26.30	1.50	as, tr po + py	<0.05	1.4	1060	25	5.33
				DO80826	26.30	26.93	0.63	as	<0.05	0.9	741	9	4.63
26.82	33.74		Limestone; white limestone	DO80827	26.93	28.43	1.50	lst	<0.05	<0.5	5	<1	0.17
				DO80828	--	--	--	BLANK					
				DO80829	28.43	29.93	1.50	lst	<0.05	<0.5	3	<1	0.17
				DO80830	29.93	31.43	1.50	lst	<0.05	<0.5	1	<1	0.14
				DO80831	31.43	32.93	1.50	lst	<0.05	<0.5	2	<1	0.16
				DO80832	32.93	33.72	0.79	lst	<0.05	<0.5	11	<1	0.5
33.74	35.19		Massive Sulphide; 20-30% po, 20-30% py, 20-30% magnetite	DO80833	33.72	35.19	1.47	20-30% po, 20-30% py, 20-30% mm	<0.05	6.2	0.20%	0.066%	49
				DO80834	--	--	--	STANDARD					
35.19	37.40		Skarn Assemblage; actinolite skarn, brecciated	DO80835	35.19	36.19	1.00	as	<0.05	1.7	0.11%	24	4.45
				DO80836	36.19	37.40	1.21	as	<0.05	2.9	0.21%	33	15.4
37.40	41.50		Massive Sulphide; 75-80% po, 3-7% cpy, 5-10% mag, 5-10% py	DO80837	37.40	38.90	1.50	75-80% po, 3-7% cpy, 5-10% py	1.99	7.6	0.32%	262	>50
				DO80838	38.90	40.40	1.50	75-80% po, 3-7% cpy, 5-10% py	3.77	8	0.45%	49	>50
				DO80839	40.40	41.50	1.10	75-80% po, 3-7% cpy, 5-10% py	<0.05	7.4	0.26%	44	>50

DIAMOND DRILL LOG

HOLE No. MW07-71

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				DO80840	--	--	--	BLANK					
41.50	42.94		Volcanics; intermediate dyke	DO80841	41.50	42.82	1.32	vol	<0.05	<0.5	325	32	8.1
42.94	43.12		Massive Sulphide; as previous	DO80842	42.82	43.17	0.35	lst, 80% po, 2-5% cpy	<0.05	8.3	0.33%	100	30.9
43.12	50.90		Limestone; white limestone; contains minor sulphide	DO80843	43.17	44.67	1.50	lst	<0.05	<0.5	20	<1	0.47
				DO80844	44.67	46.17	1.50	lst	<0.05	<0.5	28	3	0.57
			46.24-46.88 m: intermediate dyke with tr sulphides and minor garnet skarn	DO80845	46.17	46.99	0.82	vol + tr py	<0.05	<0.5	102	34	2.96
				DO80846	46.99	48.49	1.50	lst + tr py	<0.05	<0.5	19	1	0.7
				DO80847	48.49	49.99	1.50	lst	<0.05	<0.5	18	2	0.83
	50.90		END OF HOLE										

Reflex EZ-Shot Test Results

Feet	Metres	Azimuth	Dip
107	32.6	65.2	-44.9
167	50.9	60.7	-45.0

DIAMOND DRILL LOG

HOLE No. MW07-72

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 791 m	**Azimuth:** 060°	**Length:** 63.09 m	**Dip:** -60°
Coordinates: 624296 E / 5579473 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 26/06/07	**Date Completed:** 26/06/07
Purposes: Test Marten	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	2.68		No Core / Casing										
2.68	13.34		Skarn Assemblage; garnet skarn with actinolite skarn subunits	DO80848	2.68	3.68	1.00	as	<0.05	0.6	661	15	5.08
			2.68-3.81 m: actinolite skarn	DO80849	3.68	5.18	1.50	gs + as	<0.05	<0.5	72	19	8.28
			3.81-4.55 m: garnet skarn	DO80850	5.18	6.68	1.50	as + gs	0.69	<0.5	72	143	8.35
			4.55-5.91 m: actinolite skarn	DO80901	6.68	8.18	1.50	gs	17.3	1.6	814	1.145%	11.25
			5.91-8.69 m: garnet skarn with trace magnetite	DO80902	8.18	9.68	1.50	gs + mag	4.86	0.5	80	0.913%	17.8
			8.69-10.77 m: garnet skarn with 10-20% magnetite	DO80903	--	--	--	STANDARD					
			10.77-13.34 m: garnet actinolite skarn with calcite bands	DO80904	9.68	11.18	1.50	gs + mag	5.6	0.9	46	490	20.1
				DO80905	11.18	12.68	1.50	gas	2.76	<0.5	27	0.073%	11.25
				DO80906	12.68	13.34	0.66	gs	0.99	<0.5	11	150	9.19
13.34	17.48		Limestone; white limestone	DO80907	13.34	14.84	1.50	lst	<0.05	<0.5	15	8	0.35
				DO80908	14.84	16.34	1.50	lst	<0.05	<0.5	8	2	0.16
				DO80909	--	--	--	BLANK					
				DO80910	16.34	17.48	1.14	lst	0.11	<0.5	9	4	0.53
17.48	18.76		Massive Sulphide; 30-35% po, 30-35% py, 30-35% arsenopyrite	DO80911	17.48	18.76	1.28	30-35% po, 30-35% py, 30-35% aspy	3.17	25	1.24%	0.050%	36.4
			18.43-18.64 m: actinolite skarn subunit										
18.76	63.09		Limestone; white limestone	DO80912	18.76	20.26	1.50	lst	<0.05	<0.5	37	3	0.51

DIAMOND DRILL LOG

HOLE No. MW07-72

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			25.88-26.54 m: mafic volcanics	DO80913	25.11	26.11	1.00	lst	<0.05	0.5	237	5	0.59
			26.11-26.40 m: actinolite garnet skarn	DO80914	26.11	27.61	1.50	ags + lst	<0.05	<0.5	302	4	2.28
				DO80915	--	--	--	STANDARD					
				DO80916	27.61	29.13	1.52	lst	<0.05	<0.5	32	3	0.2
				DO80917	29.13	30.61	1.48	lst	<0.05	<0.5	11	1	0.29
				DO80918	30.61	32.05	1.44	lst + vol + tr py	<0.05	<0.5	42	15	3.46
			40.66-41.47 m: intermediate volcanics + tr py	DO80919	40.66	41.47	0.81	vol + tr po	<0.05	<0.5	50	9	2.76
			47.62-47.71 m: intermediate vol + tr po + py	DO80920	47.00	48.00	1.00	lst + vol + tr po	<0.05	<0.5	22	4	0.79
			48.31-48.93 m: intermediate vol + tr po + py	DO80921	48.00	49.00	1.00	lst + vol + tr po	<0.05	<0.5	35	4	2
	63.09		END OF HOLE										

Reflex EZ-Shot Test Results

Feet	Metres	Azimuth	Dip
107	32.6	67.2	-59.8
207	63.1	63.1	-60.0

DIAMOND DRILL LOG

HOLE No. MW07-73

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 791 m	**Azimuth:** 060°	**Length:** 63.09 m	**Dip:** -85°
Coordinates: 624296 E / 5579473 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 27/06/07	**Date Completed:** 27/06/07
Purposes: Test Marten	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	1.15		No Core / Casing										
1.15	2.27		Volcanics; felsic intrusive; very pale; chlorite-altered	DO80922	1.15	2.65	1.50	vol + gaes	<0.05	<0.5	50	54	4.49
2.27	3.58		Skarn; garnet and actinolite skarns 2.27-2.61 m: garnet actinolite epidote skarn 2.61-3.58 m: garnet epidote skarn	DO80923	2.65	4.15	1.50	gaes + vol	<0.05	<0.5	90	54	6.27
3.58	5.61		Volcanics; as previous	DO80924	4.15	5.61	1.46	vol	<0.05	<0.5	61	31	3.14
5.61	9.84		Skarn Assemblage	DO80925	5.61	7.11	1.50	as + tr py	<0.05	3.3	0.35%	48	13.15
			5.61-8.62 m: actinolite skarn with trace disseminated py	DO80926	7.11	8.62	1.51	as	<0.05	<0.5	421	77	5.59
			8.62-9.84 m: garnet epidote actinolite skarn	DO80927	--	--	--	STANDARD					
				DO80928	8.62	9.82	1.20	geas	<0.05	<0.5	107	294	10.85
9.84	11.21		Massive Sulphide; actinolite skarn with 55-65% po, 5-15% py, tr cpy	DO80929	9.82	11.21	1.39	55-65% po, 5-15% py, tr cpy	5.14	3	0.20%	1.245%	48.7
11.21	13.19		Semi-Massive Sulphide; actinolite skarn with 15-20% po, 5-10% py	DO80930	11.21	12.58	1.37	15-20% po, 5-10% py	4.86	2.5	562	0.053%	27.8
				DO80931	12.58	13.19	0.61	15-20% po, 5-10% py	<0.05	0.5	253	38	21
13.19	13.90		Massive Sulphide; 85-90% po, 2-5% py, 2-5% cpy	DO80932	13.19	13.90	0.71	85-90% po, 2-5% py, 2-5% cpy	1.28	4.3	0.22%	42	>50
				DO80933	--	--	--	BLANK					
13.90	16.25		Limestone; white limestone; LC @ ~35° to CA	DO80934	13.90	15.40	1.50	lst	<0.05	0.5	39	4	0.86

DIAMOND DRILL LOG

HOLE No. MW07-73

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			26.30-26.41 m: mafic dyke with actinolite garnet epidote skarn; LC @ ~30° to CA	DO80935	15.40	16.22	0.82	lst	<0.05	<0.5	13	3	0.32
				DO80936	16.22	16.99	0.77	ages	<0.05	<0.5	22	15	7.67
				DO80937	16.99	18.91	1.92	lst	<0.05	0.5	8	1	0.36
			27.63-27.76 m: mafic dyke with actinolite garnet epidote skarn; LC @ ~50° to CA	DO80938	26.27	27.77	1.50	lst + vol	1.50	<0.05	<0.5	234	69
				DO80939	--	--	--	STANDARD					
				DO80940	31.78	33.38	1.60	lst	1.60	<0.05	<0.5	7	5
33.49	34.92		Skarn Assemblage; actinolite garnet epidote skarn; UC @ ~20° to CA	DO80941	33.38	34.92	1.54	ages + tr py	1.54	0.07	5.7	0.38%	27
34.92	62.12		Limestone; white limestone 36.22-36.36 m: mafic dyke @ ~45° to CA 40.64-40.72 m: mafic dyke @ ~30° to CA	DO80942	62.12	63.09	0.97	gaes	0.97	0.11	<0.5	150	97
62.12	63.09		Skarn Assemblage; garnet actinolite epidote skarn										
	63.09		END OF HOLE Reflex EZ-Shot Test Results Feet / Metres / Azimuth / Dip 107 / 32.6 / 59.4 / -85.9 207 / 63.1 / 43.4* / -85.8 * test affected by magnetics										

DIAMOND DRILL LOG

HOLE No. MW07-74

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 790 m	**Azimuth:** 028°	**Length:** 34.13 m	**Dip:** -45°
Coordinates: 624293 E / 5579481 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 27/06/07	**Date Completed:** 27/06/07
Purposes: Test Marten	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	4.20		No Core / Casing										
4.20	10.10		Skarn Assemblage; garnet skarn with <10% magnetite and < 10% calcite; <5% epidote overall, most is concentrated in upper portion of unit	DO80943	4.20	5.70	1.50	gs	<0.05	0.5	116	10	12.2
			6.30-6.44 m: 30-40% py, 5-10% mag	DO80944	5.70	7.20	1.50	gs	<0.05	0.7	425	72	21
				DO80945	7.20	8.70	1.50	gs	1.15	<0.5	227	80	13.5
				DO80946	8.70	10.10	1.40	gs + <10% mag	<0.05	<0.5	54	0.063%	21.8
10.10	11.00		Massive Magnetite; 70-80% mag, 7-14% garnet, 7-14% calcite	DO80947	10.10	11.00	0.90	70-80% mag	3.67	<0.5	22	0.137%	>50
11.00	32.36		Limestone; white limestone; fine to medium grained; no obvious foliations	DO80948	11.00	12.50	1.50	lst (blank equiv)	<0.05	<0.5	21	27	0.74
			16.61-16.78 m: mafic dyke										
32.36	32.61		Coast Copper Stock Skarn; felsic intrusive; medium grained										
32.61	34.14		Breccia; rubble and ~10° of lost core; hole abandoned										
			END OF HOLE										
			Reflex EZ-Shot Test Results										
			Feet / Metres / Azimuth / Dip										
			107 / 32.6 / 74.1* / -44.7										
			* test affected by magnetics										

DIAMOND DRILL LOG

HOLE No. MW07-75

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 790 m	**Azimuth:** 028°	**Length:** 63.09 m	**Dip:** -75°
Coordinates: 624293 E / 5579481 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 27/06/07	**Date Completed:** 27/06/07
Purposes: Test Marten Showing	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	2.60		No Core / Casing										
2.60	8.61		Skarn Assemblage; predominantly garnet skarn	DO80949	2.60	4.10	1.50	gs	0.11	0.9	471	83	6.61
			2.60-7.05 m: garnet skarn	DO80950	4.10	5.60	1.50	gs	<0.05	<0.5	45	38	10.25
			7.05-7.82 m: garnet skarn with 10-20% mg	DO80951	5.60	7.05	1.45	gs	0.35	0.6	529	349	10.55
			7.82-8.61 m: garnet skarn	DO80952	7.05	8.57	1.52	gs +mag (10-20%)	0.24	<0.5	394	0.077%	13.35
8.61	9.20		Massive Magnetite; 30-40% garnet skarn	DO80953	8.57	9.19	0.62	30-40% mag	0.31	<0.5	69	422	36.3
				DO80954	--	--	--	STANDARD					
9.20	10.00		Massive Sulphide; 60-70% po, 10-15% mag, 10-15% calcite, 1-2% cpy	DO80955	9.19	10.00	0.81	60-70% po, 10-15% mag, 10-15% cc, 1-2% cpy	0.59	4.7	0.26%	0.054%	46.6
10.00	10.84		Massive Calcite; 2-7% magnetite + garnet	DO80956	10.00	10.84	0.84	cc	0.57	<0.5	161	0.087%	12.5
10.84	11.91		Skarn Assemblage; garnet skarn; LC appears karstic	DO80957	10.84	11.91	1.07	gs	0.25	1	880	418	15.3
11.91	30.79		Limestone; mostly white limestone, except where noted	DO80958	11.91	13.41	1.50	lst	<0.05	<0.5	20	28	0.46
			14.18-14.21 m: shear with tr py	DO80959	13.41	14.91	1.50	lst + 2% vol	<0.05	<0.5	23	28	0.61
			16.37-16.45 m: epidote skarn	DO80960	--	--	--	BLANK					
			23.26-23.46 m: actinolite skarn	DO80961	14.91	15.91	1.00	lst	<0.05	<0.5	4	3	0.14
				DO80962	15.91	16.91	1.00	lst + 2% es	<0.05	<0.5	155	8	1.39
30.79	34.12		Skarn Assemblage; actinolite garnet skarn										
			32.09-33.16 m: white limestone; UC @ ~30° to CA, LC @ ~50° to CA										

DIAMOND DRILL LOG

HOLE No. MW07-75

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
34.12	62.00		Limestone; mostly white limestone, except where noted										
			34.46-46.63 m: grey limestone	DO80963	45.74	47.40	1.66	lst + bx + tr py	<0.05	<0.5	36	13	2.56
			46.63-47.37 m: breccia of actinolite skarn, contains fracture-filling py										
			47.37-50.77 m: grey limestone	DO80964	57.40	58.95	1.55	lst	<0.05	<0.5	8	4	0.38
			58.95-59.13 m: breccia of actinolite skarn, contains fracture-filing py	DO80965	58.95	60.51	1.56	lst + 1-2% py	<0.05	<0.5	51	9	3.6
			60.11-60.36 m: breccia of actinolite skarn, contains 20-30% py	DO80966	60.51	62.00	1.49	lst	<0.05	<0.5	16	4	1.24
			60.51-60.84 m: silicified, chloritized volcanics	DO80967	62.00	63.05	1.05	vol + tr py	<0.05	<0.5	114	40	7.31
62.00	63.05		Volcanics; mafic dyke, fracture-filling py @ UC										
			END OF HOLE										
			Reflex EZ-Shot Test Results										
			Feet / Metres / Azimuth / Dip										
			107 / 32.6 / 38.2 / -75.9										
			207 / 63.1 / 32.7 / -75.8										

DIAMOND DRILL LOG

HOLE No. MW07-76

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 790 m	**Azimuth:** 348°	**Length:** 47.85 m	**Dip:** -45°
Coordinates: 624293 E / 5579481 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 28/06/07	**Date Completed:** 28/06/07
Purposes: Test Marten Showing	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	2.55		No Core / Casing										
2.55	13.79		Skarn Assemblage; garnet epidote skarn with minor actinolite; some subunits do have 10-20% of magnetite	DO80968	2.55	4.05	1.50	gs	<0.05	0.5	189	35	7.15
				DO80969	4.05	5.55	1.50	gs	<0.05	<0.5	48	37	8.97
				DO80970	5.55	7.05	1.50	gs	<0.05	<0.5	77	30	8.75
				DO80971	7.05	8.55	1.50	ges	<0.05	<0.5	455	50	8.17
			8.96-10.32 m: 10-20% magnetite	DO80972	8.55	10.05	1.50	gs + 10-20% mag	0.46	0.8	832	0.117%	17.7
				DO80973	--	--	--	STANDARD					
				DO80974	10.05	11.55	1.50	gs	0.5	1.3	0.18%	194	6.22
				DO80975	11.55	13.05	1.50	gs + tr py	0.25	<0.5	943	185	4.65
13.79	14.03		Massive Magnetite; 40-60% magnetite plus 20-30% garnet skarn	DO80976	13.05	14.09	1.04	gs + 20-30% mag	0.11	0.8	904	491	15.6
14.03	15.37		Semi-Massive Sulphide; 20-30% po with 5-10% py, tr cpy in an actinolite + magnetite skarn	DO80977	14.09	15.38	1.29	20-30% po, 5-10% py, tr cpy	0.44	1.5	0.10%	203	31.6
15.37	17.14		Massive Calcite	DO80978	15.38	16.88	1.50	cc	<0.05	<0.5	41	260	0.91
				DO80979	--	--	--	BLANK					
				DO80980	16.88	17.88	1.00	as + gs, 5-10% mag	0.21	<0.5	122	177	8.8
17.14	19.67		Skarn Assemblage; actinolite garnet skarn with 5-10% mag	DO80981	17.88	18.88	1.00	as + gs, 5-10% mag	0.17	<0.5	282	28	11.15
				DO80982	18.88	19.67	0.79	as + gs, 5-10% mag	0.39	<0.5	458	55	12.15
19.67	43.22		Limestone; white limestone	DO80983	19.67	21.17	1.50	lst	<0.05	<0.5	28	7	0.46

DIAMOND DRILL LOG

HOLE No. MW07-76

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			23.71-23.95 m: garnet skarn with magnetite	DO80984	21.17	22.67	1.50	lst	0.1	<0.5	21	3	0.36
				DO80985	22.67	24.17	1.50	lst + gs, 2-5% mag	0.1	<0.5	49	4	2.51
43.22	44.81		Breccia; actinolite skarn breccia										
44.81	47.61		Skarn Assemblage; actinolite skarn with increasing amounts of garnet towards LC										
47.61	47.85		Limestone; white limestone										
47.85			END OF HOLE Reflex EZ-Shot Test Results Feet Metres Azimuth Dip 107 32.6 60.4 -48.7 157 47.8 334.2 -48.5										

DIAMOND DRILL LOG

HOLE No. MW07-77

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 790 m	**Azimuth:** 348°	**Length:** 50.00 m	**Dip:** -75°
Coordinates: 624293 E / 5579481 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 28/06/07	**Date Completed:** 28/06/07
Purposes: Marten Zone	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Mark Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	2.13		No Core/ Casing										
2.13	10.39		Skarn Assemblage; dominantly garnet skarn	DO80986	2.13	3.63	1.50	gs	<0.05	0.7	133	35	7.54
			7.55-7.73 m: magnetite (60-70%)	DO80987	3.63	5.13	1.50	gs	<0.05	<0.5	60	233	10.6
				DO80988	5.13	6.63	1.50	gs	<0.05	<0.5	24	176	7.85
				DO80989	6.63	8.13	1.50	gs + 5-15% mag	0.31	0.5	842	0.084%	13.15
				DO80990	8.13	9.63	1.50	gs	<0.05	0.8	399	56	4.58
				DO80991	--	--	--	STANDARD					
				DO80992	9.63	10.34	0.71	gs	<0.05	1.4	711	98	13.65
10.39	11.37		Massive Sulphide; 65-70% po, 10-20% mag, 5-10% cc, tr cpy, tr py	DO80993	10.34	11.37	1.03	65-70% po, 10-20% mag, 5-10% cc	0.46	4.6	0.18%	0.054%	48.2
11.37	12.29		Calcite; 10-30% magnetite	DO80994	11.37	12.29	0.92	10-30% mag	0.28	0.5	71	283	17.95
12.29	12.96		Massive Sulphide; as previous	DO80995	12.29	12.96	0.67	65-70% po, 10-20% mag, tr py + cpy	0.72	2.4	0.15%	385	47.7
12.96	15.35		Skarn Assemblage; garnet skarn with 5-30% magnetite and ~10-20% calcite	DO80996	12.96	14.33	1.37	gs + 5-30% mag	0.53	<0.5	127	423	19.2
				DO80997	--	--	--	BLANK					
				DO80998	14.33	15.35	1.02	ges	1.33	<0.5	163	153	14.25
15.35	16.48		Massive Magnetite; 40-60% magnetite, 20-30% calcite	DO80999	15.35	16.53	1.18	40-60% mag	<0.05	0.7	121	49	39
16.48	49.16		Limestone; white limestone	DO81000	16.53	18.03	1.50	lst	<0.05	<0.5	10	5	0.42

DIAMOND DRILL LOG

HOLE No. MW07-77

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
49.16	50.00		Skarn Assemblage; epidote skarn after volcanic protolith										
50.00			END OF HOLE Reflex EZ-Shot Test Results Feet Metres Azimuth Dip 107 32.6 357.1 -74.5 164 50.0 359.0 -74.5										

DIAMOND DRILL LOG

HOLE No. MW07-78

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 791 m	**Azimuth:** n/a	**Length:** 306.93 m	**Dip:** -90°
Coordinates: 624296 E / 5579473 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 29/06/07	**Date Completed:** 02/07/07
Purposes: Marten Zone Deep Hole	**Drilledby:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** E. Smith / P. McDonald/ C. Bates	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	0.56		No Core / Casing										
0.56	9.51		Skarn Assemblage; dominantly garnet skarn, with more epidote-rich zones and some actinolite 7.18-8.40 m: mag rich zone (~5%) with diss. py, minor faulting with slicks	D104001	0.56	1.04	0.48	gs	<0.05	<0.5	31	6	2.5
				D104002	1.04	2.70	1.66	gs	0.19	<0.5	26	9	7.1
				D104003	2.70	4.50	1.80	gs	<0.05	<0.5	23	20	7.95
				D104004	4.50	5.61	1.11	gs	<0.05	<0.5	34	68	7.81
				D104005	5.61	7.18	1.57	gs	<0.05	<0.5	39	27	9.32
				D104006	--	--	--	STANDARD					
				D104007	7.18	8.40	1.22	gs + 5% mag	0.07	<0.5	98	46	14.85
				D104008	8.40	9.51	1.11	ges	0.06	<0.5	51	9	9.15
9.51	10.68		Semi-Massive Sulphide; py + po + tr cpy; 20% sulphides (15% py, 4% po, 1% cpy), actinolite skarn host with calcite veinlets	D104009	9.51	10.68	1.17	sms, 15% py, 4% po, 1% cpy	1.07	4	0.22%	280	30.8
10.68	11.25		Massive Sulphide; (80% sulphides; 70% po, 2% cpy, 8% grey metallic arsenopyrite?); 10 cm limestone interval contained; UC 35° to CA	D104010	10.68	11.25	0.57	ms, 70% po, 2% cpy, 8% aspy	5.35	5	0.18%	0.246%	47
11.25	14.92		Medium Grey Limestone	D104011	11.25	12.78	1.53	lst	<0.05	<0.5	55	10	1.43
				D104012	--	--	--	BLANK					
				D104013	12.78	13.84	1.06	lst	<0.05	<0.5	8	4	0.56
				D104014	13.84	14.92	1.08	lst	0.07	<0.5	20	1	0.24

DIAMOND DRILL LOG

HOLE No. MW07-78

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
14.92	18.07		Skarn Assemblage; actinolite garnet epidote skarn; porph. volcanic proto; UC has 20 cm massive calc; top of interval has minor light pink feldspar? that appears to replace epidote	D104015	14.92	16.42	1.50	as	<0.05	<0.5	162	7	2.59
				D104016	16.42	18.07	1.65	as	<0.05	<0.5	31	10	4.28
18.07	19.63		Medium Grey Limestone	D104017	18.07	19.53	1.46	lst	<0.05	2.1	13	2	0.64
				D104018	--	--	--	STANDARD					
19.63	20.13		Skarn Assemblage; garnet skarn and epidote skarn; 5 cm diss mag at UC; LC at 40° to CA	D104019	19.53	20.16	0.63	gs + 3% mag	0.23	<0.5	273	20	8.58
20.13	38.46		Grey Limestone; 5 cm garnet skarn at 32.24 m with sharp contacts at 30° to CA; 5 cm garnet skarn at 32.96 m with 25° contact to CA; 15 cm garnet epidote skarn at 33.69 m with contact at 50° to CA	D104020	20.16	21.63	1.47	lst	<0.05	<0.5	50	3	0.79
				D104021	32.24	33.84	1.60	lst + 5% gs (discrete veins)	<0.05	<0.5	17	3	2.76
				D104022	33.84	35.34	1.50	lst	<0.05	<0.5	4	<1	0.2
				D104023	35.34	36.86	1.52	lst	<0.05	<0.5	8	2	0.43
				D104024	--	--	--	BLANK					
				D104025	36.80	38.40	1.54	lst	<0.05	<0.5	5	<1	0.31
38.46	40.21		Skarn Assemblage; act. garn skarn (vol. proto); UC at 30° to CA; LC at 80° to CA; frac. filling py; 1 cm py cube at UC; 3 cm limestone xenolith with epidote fringe 2 mm thick	D104026	38.40	40.21	1.81	as	<0.05	<0.5	76	25	7.8
40.21	46.74		Grey Limestone; with several dark-green coloured fractures with pyrite; CA 25° at 43.66 m	D104027	40.21	41.76	1.55	lst	<0.05	<0.5	20	<1	0.19
				D104028	41.76	43.50	1.74	lst	0.07	<0.5	3	<1	0.16
				D104029	43.50	45.24	1.74	lst	<0.05	<0.5	22	1	0.6
				D104030	--	--	--	STANDARD					
				D104031	45.24	46.74	1.50	lst	<0.05	<0.5	4	1	0.19

DIAMOND DRILL LOG

HOLE No. MW07-78

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
46.74	50.02		Skarn Assemblage; actinolite garn skarn, vol. proto; garnet occurs at limestone-skarn contacts	D104032	46.74	48.35	1.61	as + lst	<0.05	<0.5	97	12	3.91
			47.69-48.39 m: contained limestone sub-interval with UC @ 30° to CA, LC @ 25° to CA	D104033	48.35	50.05	1.70	as	<0.05	<0.5	45	23	7.27
50.02	59.00		Medium Grey Limestone	D104034	50.05	51.26	1.21	lst	<0.05	<0.5	2	<1	0.19
				D104035	58.50	59.00	0.50	lst	<0.05	<0.5	12	<1	0.38
				D104036	--	--	--	BLANK					
59.00	65.62		Skarn Assemblage; garnet dominant, lesser actinolite, minor epidote; mag and py 59.45-59.59 m; 10 cm of mag at 60.37m; centre of interval is less altered volcanics; minor fracture filling pyrite and sparsely dissem. pyrite	D104037	59.00	60.52	1.52	gs + gas + 5% mag	<0.05	<0.5	91	25	21.1
				D104038	60.52	62.00	1.48	ags	<0.05	<0.5	70	13	6.22
				D104039	62.00	63.50	1.50	ags	<0.05	<0.5	161	8	5.12
				D104040	63.50	64.69	1.19	vol, tr py	<0.05	0.7	0.13%	54	6.13
				D104041	64.69	65.62	0.93	ags, tr py	<0.05	2.3	0.13%	23	6.29
				D104042	--	--	--	STANDARD					
65.62	67.96		Limestone	D104043	65.62	66.79	1.17	lst	<0.05	<0.5	30	2	0.33
				D104044	66.79	67.96	1.17	lst	<0.05	<0.5	47	3	0.88
67.96	77.03		Skarn Assemblage; dominantly garnet skarn with zones of actinolite epidote skarn, which are brecciated	D104045	67.96	69.19	1.23	aes	<0.05	<0.5	99	13	8.16
			70.23-70.68 m: limestone with a cpy crystal surrounded by malachite; more malachite at lst-gs contact	D104046	69.19	70.63	1.44	as	<0.05	<0.5	134	16	6.05
				D104047	70.63	71.86	1.23	as	<0.05	<0.5	101	19	4.8
			74.22-75.56 m: magnetite-rich zone is gs with diss + ff py in the magnetite (20% mag, 1% py)	D104048	--	--	--	BLANK					
				D104049	71.86	73.00	1.14	as	<0.05	<0.5	32	9	3.82

DIAMOND DRILL LOG

HOLE No. MW07-78

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
77.03	83.93		Volcanics; fine-grained pale-green unit, with veins of lighter minerals	D104050	73.00	74.22	1.22	gs	<0.05	<0.5	110	22	9.33
				D104051	74.22	75.56	1.34	gs + 10% mag	<0.05	<0.5	298	92	37.2
				D104052	75.56	77.03	1.47	gas	<0.05	<0.5	18	12	8.53
				D104053	77.03	78.33	1.30	vol	<0.05	<0.5	9	12	3.41
				D104054	--	--	--	STANDARD					
			78.77-79.42 m: zone of volcanic breccia with angular clasts and epidote-altered veins	D104055	78.33	79.67	1.34	vol	<0.05	<0.5	16	14	4.28
				D104056	79.67	81.04	1.37	vol	<0.05	<0.5	66	31	9.23
			79.77-83.22 m: heavily fractured and rusted zone with slickenlines on some surfaces	D104057	81.04	82.44	1.40	vol	<0.05	<0.5	110	28	7.65
				D104058	82.44	83.93	1.49	vol	<0.05	<0.5	99	21	5.74
83.93	111.52		Skarn Assemblage; dominantly garnet skarn with large zones of actinolite garnet skarn; heavily fractured and rusted zones ~ 1 m length; minor zones of limestone exist, as well as some brecciated zones	D104059	83.93	85.26	1.33	gs	<0.05	<0.5	249	3	8.47
				D104060	--	--	--	BLANK					
				D104061	85.26	86.70	1.44	ges	<0.05	0.8	86	9	7.84
			83.93-90.61 m: garnet actinolite skarn; heavily fractured with slicks on some surfaces	D104062	86.70	87.98	1.28	ges	<0.05	<0.5	86	8	7.66
				D104063	87.98	89.13	1.15	ges	<0.05	<0.5	89	11	6.22
			90.61-97.13 m: actinolite + garnet skarn with calcite veins; heavily fractured/gouged zone @ 93.57-94.90 m, which is rusted	D104064	89.13	90.61	1.48	ges	<0.05	<0.5	19	14	5.4
				D104065	90.61	91.84	1.23	ags	<0.05	0.5	33	13	4.77
			90.61-92.15 m: zone of limestone; contacts of limestone with skarn are filled with magnetite containing diss py; limestone contains a small (20 cm) zone of gs @ 90.87 m	D104066	--	--	--	STANDARD					
				D104067	91.84	92.93	1.09	ags	<0.05	<0.5	84	16	5.85
				D104068	92.93	94.55	1.62	ags	<0.05	<0.5	84	10	4.72
			92.15-100.16 m: garnet epidote skarn with minor ff py and jasperite, as well as tr erythrite	D104069	94.55	96.04	1.49	as	<0.05	<0.5	179	12	7.69
				D104070	96.04	97.44	1.40	as + 2% mag, tr py	<0.05	<0.5	55	20	5.86

DIAMOND DRILL LOG

HOLE No. MW07-78

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D104071	97.44	98.15	0.71	gas + lst	<0.05	<0.5	43	9	2.71
			100.16-102.00 m: white limestone	D104072	--	--	--	BLANK					
			102.00-103.73 m: garnet skarn; UC is a 10 cm brecciated zone, 15° to CA; minor diss py and erythrite	D104073	98.15	100.16	2.01	gas	<0.05	1	968	32	8.82
				D104074	100.16	101.53	1.37	lst	<0.05	<0.5	96	5	0.59
			103.73-106.54 m: actinolite skarn with minor epidote, diss + ff py	D104075	101.63	102.71	1.18	gs, tr cpy + py	<0.05	1.6	0.16%	49	8.63
				D104076	102.71	104.11	1.40	gs + lst	<0.05	<0.5	90	35	7.32
			103.73-105.22 m: white limestone, LC is a 20 cm brecciated zone	D104077	104.11	105.63	1.52	lst	<0.05	<0.5	357	9	1.73
				D104078	--	--	--	STANDARD					
			106.54-107.86 m: white limestone inlier	D104079	105.63	106.55	0.92	as	<0.05	2.1	0.19%	125	6.76
			107.86-108.20 m: actinolite skarn with minor diss py	D104080	106.55	107.85	1.30	lst	<0.05	<0.5	45	<1	0.34
				D104081	107.85	108.81	0.96	as + lst	<0.05	2.4	0.24%	22	2.66
			108.20-110.09 m: white limestone inlier	D104082	108.81	110.06	1.25	gs	<0.05	<0.5	27	<1	0.31
			110.09-111.52 m: garnet epidote skarn ff py + tr cpy; LC is gradual over ~ 30 cm	D104083	110.06	111.52	1.46	lst + as	<0.05	<0.5	384	10	6.86
				D104084	--	--	--	BLANK					
111.52	118.65		White Limestone; small zones of skarn within the unit	D104085	111.52	112.52	1.00	lst + as, tr cpy + py	<0.05	<0.5	408	8	2.9
			111.70-112.09 m: actinolite skarn; slight epidote alteration; mafic dyke protolith; diss py	D104086	112.52	113.79	1.27	lst + as, tr cpy + py	<0.05	<0.5	355	23	2.66
				D104087	113.79	115.00	1.21	lst	<0.05	<0.5	48	5	0.45
			113.60-113.78 m: actinolite skarn fracture filling + diss cpy, py; LC in limestone at 50° to CA	D104088	115.00	116.18	1.18	lst	<0.05	<0.5	53	1	0.48
				D104089	116.18	117.46	1.28	lst	<0.05	<0.5	72	2	0.32
				D104090	117.46	118.65	1.19	lst	<0.05	<0.5	157	5	0.88

DIAMOND DRILL LOG

HOLE No. MW07-78

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
118.65	127.15		Skarn Assemblage; consisting dominantly of actinolite-epidote skarn and lesser garnet skarn	D104091	118.65	119.55	0.90	gs + tr py	<0.05	1.3	0.12%	10	8.11
			118.65-119.55 m: garnet skarn with minor fracture filling pyrite	D104092	119.55	120.95	1.40	vol	<0.05	<0.5	24	19	7.9
			119.55-120.96 + 122.75-123.07 m: unaltered mafic volcanic consisting of a very dark green fine-grained matrix and medium-grey sub mm scale phenocrysts; minor calcite vein filling	D104093	120.95	122.15	1.20	egas + tr py	0.07	1.4	0.12%	22	8.34
			120.96-122.75 m: garnet epidote skarn with tr cpy + py in fractures and epidote-actinolite skarn	D104094	122.15	123.73	1.58	vol + aes	<0.05	<0.5	60	22	9.07
			123.07-127.15 m: actinolite-epidote skarn of varying degrees of alteration; minor fracture filling cpy and py at 125.28 m and fracture filling and disseminated 15% py, 10% po, 2% cpy + 15% mag at 126.29 m; LC with limestone is relatively sharp but contains mm scale skarn veins in coarse-grained calcite in the final 40 cm of skarn	D104095	--	--	--	STANDARD					
				D104096	123.73	124.84	1.11	aes	<0.05	<0.5	198	27	6.88
				D104097	124.84	126.06	1.22	aes + tr cpy + py	<0.05	<0.5	977	40	7.62
				D104098	126.06	127.18	1.12	aes + 15% py, 10% po, 15% mag, 2% cpy	0.23	7.3	0.42%	125	13.4
127.15	165.33		Medium-Grey to Light-Grey Limestone; containing minor skarn zones and dykes with minor fracture filling py, po and cpy	D104099	127.18	128.63	1.45	lst	<0.05	<0.5	33	2	0.59
			133.20-134.09 m: garnet-epidote skarn										
			142.09-142.73 m: slightly altered volcanic dyke containing minor skarn banding and minor diss pyrite										
			142.91-142.96 m: fracture filling po										
			147.22-147.42 m: actinolite-epidote skarn; ff py at 149.77 m										
			150.26-151.08 m: garnet epidote skarn, minor fracture-filling py										

DIAMOND DRILL LOG

HOLE No. MW07-78

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			155.41-156.41 m: diabase dyke, sharp contacts with limestone 156.41-156.84 m: fracture filling po and minor py 160.33 m: fracture filling py, cpy + po at 163.24-163.39 m: diabase dyke	D104100	163.84	165.33	1.49	lst	<0.05	<0.5	108	25	0.25
165.33	171.07		Skarn Assemblage; dominantly actinolite epidote skarn with lesser garnet skarn; ff py near UC, with veins of cc throughout the assemblage	D104101	165.33	166.80	1.47	gs + eas + tr cpy + cal	<0.05	<0.5	304	268	8.65
				D104102	166.80	168.43	1.63	aes + tr py	0.14	0.8	20	0.142%	8.47
				D104103	168.43	169.77	1.34	aes	<0.05	<0.5	5	218	9.21
				D104104	169.77	171.07	1.30	aes	<0.05	<0.5	59	80	9.65
171.07	187.67		Assemblage of Limestone; mixed with distinct zones of skarn; limestone is recrystallized in some zones and occurs as massive cc; skarned zones contain some diss + ff py, po + cpy; stringers of mafic minerals (pyroxene dominantly) contain diss blebs of po	D104105	171.07	172.60	1.53	lst + 5% aes	<0.05	<0.5	163	11	1.27
				D104106	--	--	--	BLANK					
				D104107	172.60	173.72	1.12	lst + 5% aes	<0.05	<0.5	81	14	1.99
			171.07-173.72 m: limestone (grey) with recrystallized calcite near contacts; stringers of pyroxene + epidote; contains diss blebs of po	D104108	173.72	174.82	1.10	aes	<0.05	<0.5	66	30	12.1
				D104109	174.82	176.28	1.46	lst + ges, tr cpy	<0.05	0.5	480	52	4.12
			173.72-174.82 m: actinolite-epidote skarn porphyritic volcanic protolith; diss blebs of po	D104110	176.28	177.86	1.58	ges + lst, tr cpy	<0.05	<0.5	286	52	5.25
			174.82-175.63 m: calcite with some small (2 cm) pods of pyroxene	D104111	177.86	178.78	0.92	lst	<0.05	<0.5	5	<1	1.15
			175.63-177.86 m: garnet epidote skarn ff cpy + py; two 20-40 cm limestone pods at 176.64 and 177.01 m	D104112	178.78	180.21	1.43	lst + aes	<0.05	<0.5	20	9	3.58

DIAMOND DRILL LOG

HOLE No. MW07-78

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			177.86-182.72 m: white-grey lst w/ diss. crystals of epidote + pyroxene (~2 mm) which contain ~2 mm blebs of po; ff po also; 30 cm zone of aes at 179.32 m; 40 cm zone of massive pyroxene containing diss blebs of po at 181.01 m	D104113	180.21	181.49	1.28	lst + as, 1% po	0.29	<0.5	33	9	11.25
				D104114	181.49	182.72	1.23	lst	<0.05	<0.5	10	<1	0.41
				D104115	182.72	184.18	1.46	gs	<0.05	<0.5	21	9	10.15
			182.72-184.18 m: garnet actinolite skarn w/ diss po	D104116	184.18	185.74	1.56	lst w/ 1% po blebs	0.09	<0.5	75	5	3.13
			184.18-187.09 m: white limestone with some zones of scattered mafic mineral crystals; one zone (@ 185.42-185.72 m) with diss blebs (5 mm) of po; zone is ~5% po	D104117	185.74	187.09	1.35	lst	<0.05	<0.5	71	2	0.53
				D104118	187.09	187.67	0.58	gs	0.58	10	1.51%	137	10.5
			187.09-187.67 m: garnet skarn w/ ff cpy										
187.67	194.00		White-Grey Limestone; minor epidote-altered veins containing ff po	D104119	187.67	188.57	0.90	lst	<0.05	<0.5	99	3	0.83
194.00	196.86		Actinolite Skarn; zones of more highly concentrated garnet; diss + ff py throughout										
196.86	199.04		White-Grey Limestone; sharp UC, with gradual LC, UC + LC @ ~90° to CA										
199.04	306.93		Intermediate Dioritic Intrusive; medium to coarse-grained; intersected by numerous diabase dykes throughout; unit is magnetic, has diss po + py and is skarned + brecciated at the UC; some zones are more felsic material w/ less po + py										
			199.04-201.24 m: vol. breccia with 20 cm skarn at UC										
			203.15-216.14 m: diabase dyke, slightly magnetic and heavily fractured with some small 5 cm dioritic zones										
			216.14-217.57 m: volcanic breccia fragments in calcite, heavily gouged at LC										

DIAMOND DRILL LOG

HOLE No. MW07-78

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			217.57-222.40 m: diabase dyke; brecciated at both, UC and LC 231.97-233.22 m: intermediate dyke with more felsic brecciated bands ~ 5 cm thick 251.82-251.95 m: pocket of recrystallized and gouged calcite, potentially a slip surface 255.91-257.67 m: more felsic zone with more plag. and slightly larger crystals, less py than more mafic areas 286.86-287.26 m: felsic zone, see above 295.57-297.31 m: intermediate grey-green dyke; fine-grained w/ v. small (~1 mm) veins of cc; non-magnetic, UC = 20° to CA 299.51-300.22 m: intermediate green/grey dyke; fine grained, non-magnetic, small veins of cc; contacts @ 25° to CA										
	306.93		END OF HOLE Reflex EZ-Shot Tests Depth (ft) / Depth (m) / Az / Dip 107 / 32.6 / 105.5 / -87.5 207 / 63.1 / 229.4 / -87.5 307 / 95.6 / 245.2 / -87.3 407 / 124.0 / 223.9 / -87.3 507 / 154.5 / 235.1 / -87.5 607 / 185.0 / 227.0 / -87.6 807 / 246.0 / 222.3 / -88.0										

DIAMOND DRILL LOG

HOLE No. MW07-78

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			Depth (ft) Depth (m) Az Dip 901 276.4 213.6 -87.9 1007 306.9 220.5 -88.1										

DIAMOND DRILL LOG

HOLE No. MW07-79

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 727 m	**Azimuth:** 270°	**Length:** 182 m	**Dip:** -50°
Coordinates: 624314 E / 5579818 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 04/07/07	**Date Completed:** 08/07/07
Purposes: Cu-Knob Extension	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** P. McDonald & C. Bates / E. Smith	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	14.77		No Core / Casing										
14.77	20.23		Skarn Assemblage; garnet skarn intermixed with volcanics; volcanics are dark green and porphyritic (<1 cm euhedral plag. – albite + anorthite – crystals) with zones of no phenocrysts, cm-scale veins of skarn in volcanics, as well as fracture-filling py; 3 cm wide magnetite vein at LC; diss cpy + py near LC	D104120	15.60	17.00	1.40	vol	<0.05	<0.5	85	30	6.18
				D104121	17.00	18.94	1.94	gs	<0.05	0.6	122	15	5.28
				D104122	18.94	20.23	1.29	gs + diss py + cpy + 3 cm massive mag	<0.05	1.3	0.10%	26	8.83
20.23	23.64		Limestone; grey to white, fine grained with darker grey undulating veinlets containing fracture-filling py; 5 cm green volcanic dyke @ 20.43 m @ 35° to CA	D104123	20.23	21.70	1.47	lst	<0.05	0.5	21	2	1.18
				D104124	21.70	23.19	1.49	lst	<0.05	0.9	30	<1	0.7
23.64	25.80		Skarn Assemblage; garnet skarn with some actinolite and epidote near contacts; py + cpy blebs (more abundant near contacts) as well as tr bornite and cobaltite; UC is wavy and gradational; both UC + LC are 30° to CA; 25 cm limestone block at 24.22 m	D104125	23.19	24.41	1.22	lst + diss py, cpy, bornite + cobaltite	<0.05	4.6	0.60%	38	3.96
				D104126	24.41	25.83	1.42	gs + fract. filling py + cpy	<0.05	1.3	0.12%	25	7.21
25.80	43.20		Limestone; as 20.23-20.64 m, except locally recrystallized in places; fracture-filling py in dm-sale skarn zones	D104127	25.83	27.33	1.50	lst	<0.05	<0.5	71	<1	0.45
			34.57-35.23 m: garnet skarn epidote-rich at UC; 2 cm bleb of po @ UC; UC is undulating, LC is sharp @ 50°; garnet-magnetite skarn zone (10 cm) at 42.37 m	D104128	41.70	43.20	1.50	lst	<0.05	<0.5	201	7	3.22
43.20	46.50		Skarn Assemblage; dominantly garnet skarn mixed with massive magnetite	D104129	43.20	43.89	0.69	gs + massive magnetite	<0.05	<0.5	23	13	14.4
			43.20-43.45 m: semi-massive magnetite in GS with calcite blebs	D104130	--	--	--	STANDARD					
				D104131	43.89	44.75	0.86	massive mag	<0.05	0.9	9	51	>50

DIAMOND DRILL LOG

HOLE No. MW07-79

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			43.89-45.50 m: massive magnetite with ~5% other material, mostly calcite with some garnet; 8 cm zone of garnet skarn with sharp contacts	D104132	44.75	45.50	0.75	massive mag	<0.05	0.5	12	39	>50
				D104133	45.50	46.50	1.00	gs	<0.05	0.6	635	12	9.05
46.50	55.30		Volcanics; light green-grey, fine-grained with cm to dm scale garnet skarn altered zones; these zones contain minor amounts of ff py; higher density of altered vein near the LC; epidote on fringes of some veins	D104134	46.50	47.88	1.38	vol + gs + tr cpy + py	<0.05	0.6	288	21	6.09
				D104135	47.88	49.38	1.50	vol + gs + tr + py + cpy	<0.05	0.7	479	30	4.58
				D104136	49.38	50.90	1.52	vol + gs + tr py + cpy	<0.05	0.8	334	23	8.2
			47.24-47.89 m: zone of garnet skarn; no significant sulphides	D104137	50.90	52.44	1.54	vol + gs + tr py	<0.05	0.8	448	21	13.75
				D104138	52.44	53.86	1.42	vol + gs + tr py + cpy	<0.05	<0.5	245	21	4.65
				D104139	53.86	55.30	1.44	vol + gs	<0.05	<0.5	195	16	4.52
55.30	64.31		Skarn Assemblage; garnet skarn mixed with magnetite skarn; significant amounts of mixing of mm + gs esp. closer to UC; zones of more discrete gs + mm exist near LC	D104140	55.30	56.27	0.97	gs	<0.05	0.7	526	60	13.85
				D104141	--	--	--	BLANK					
			55.30-56.27 m: garnet skarn and 10 cm zone of mm @ 55.65 m	D104142	56.27	57.55	1.28	gs + mass. mag (35% mm)	<0.05	0.6	0.10%	145	24.3
			56.27-58.65 m: garnet skarn mixed with massive magnetite; globs + blebs of mm (ranging 1-5 mm) in garnet skarn matrix; disseminated blebs of cpy + py usually around mm-gs contacts ~ 35% mm	D104143	57.55	58.65	1.10	gs + mass. mag (35% mm)	0.43	1	620	170	35.6
			58.65-60.00 m: garnet skarn	D104144	58.65	60.00	1.35	gs	<0.05	0.5	79	21	7.34
			60.00-61.55 m: mm with cm scale blebs/clasts of gs; fracture-filling cpy + py assoc. with cc; 20% gs, 10% cc, 70% mm; gradational contacts	D104145	60.00	61.55	1.55	mass. mag + gs (70% mm)	<0.05	0.9	193	88	45
			61.55-63.18 m: skarnified volcanics; garnet skarn zones + veins within green-grey volcanics	D104146	61.55	63.18	1.63	vol + gs	<0.05	<0.5	219	12	6.26

DIAMOND DRILL LOG

HOLE No. MW07-79

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			63.18-63.88 m: massive magnetite with ~3% other material; mostly cc with diss cpy + py	D104147	63.18	63.88	0.70	mass mag (90%)	<0.05	1	692	132	>50
			63.88-64.31 m: skarnified volcanics as from 61.55-63.30 m	D104148	63.88	64.31	0.43	vol + gs	<0.05	1.2	0.10%	45	10.1
64.31	67.80		Limestone; grey-white limestone, mottled with some more silicified zones; 10 cm zone of garnet skarn at 66.64 m	D104149	64.31	65.38	1.07	lst	<0.05	0.8	58	1	1.86
				D104150	65.38	66.64	1.26	lst	<0.05	<0.5	11	<1	0.38
				D104151	66.64	67.60	0.96	lst	<0.05	<0.5	5	<1	0.61
				D104152	--	--	--	STANDARD					
67.80	80.61		Volcanic unit that has undergone varying amounts of alteration andesitic, medium grey-green, fine grained; intruded throughout by veins that are more heavily altered than surrounding matrix; veins are cm-scale in thickness, and compositionally grade from garnet at centre to cooling margin of bleached light-green material; middle of some veins filled with ff py + tr cpy; veins occur in 2 dominant orientations (80° cross-cut by 50°) , vein density and thickness increase towards LC; some bx present at LC	D104153	67.80	68.74	0.94	vol + gs	0.07	<0.5	70	12	5.39
				D104154	68.74	70.21	1.47	vol	<0.05	<0.5	34	9	3.52
				D104155	70.21	71.77	1.56	vol + gs	0.18	<0.5	126	11	5.89
				D104156	71.77	72.80	1.03	gs	<0.05	<0.5	33	14	7.55
				D104157	72.80	73.81	1.01	gs	<0.05	<0.5	28	76	6.62
				D104158	73.81	74.44	0.63	lst	<0.05	<0.5	11	1	0.94
			71.77-73.81 m: garnet-epidote skarn	D104159	74.44	76.00	1.56	gs + vol, tr cpy + py	<0.05	<0.5	251	16	6.59
			73.81-74.44 m: med. gr. med-grey limestone; epidote, calcite, and garnet abundant at LC	D104160	76.00	77.47	1.47	vol + gs, tr cpy + py	<0.05	2.3	0.18%	86	8.52
				D104161	77.47	79.07	1.60	vol	<0.05	2	0.11%	42	6.68
				D104162	79.07	80.61	1.54	vol	<0.05	<0.5	67	8	5.71

DIAMOND DRILL LOG

HOLE No. MW07-79

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
80.61	141.74		Volcanic Breccia; UC is gradational from altered volcanic into volcanic breccia; highly variable breccia composed primarily of plagioclase feldspar, a darker mafic mineral, and clasts of garnet and andesite; clasts range in size from mm-scale to 5 cm. Flow banding texture is present in some zones within breccia; fracture filling qtz + calcite veins present 87.24 m: 5 cm white calcite vein with epidote 105.88-107.08 m: zone of dioritic composition; UC is gradational and LC is sharp at 65°; likely ccs related dyke 112.72-113.50 m: grnstn dyke; chalky green colour, aphanitic 114.2-114.82 m: feld. porphy dyke 117.13 m: 10 cm highly fractured and stained brown, tightly healed with calcite, contact at 30° to CA 118.69-120.73 m: diorite dyke (ccs?) with darker and lighter sections, like clots of hbl or px 122.24-122.93 m: intermediate vol. dyke grey-green, aphanitic, with 1 mm round dots (vesicles?); UC + LC at 60° to CA 123.05 m: small section with ~5% mm-scale irregular vugs (empty) 134.10-134.39 m: breccia and fault gouge; UC sharp at 65° to CA 134.85-136.00 m: possible actinolite skarn?	D104163	80.61	82.38	1.77	vol	<0.05	<0.5	38	5	3.57
				D104164	140.74	141.74	1.00	vol breccia/gabbro contact	<0.05	<0.5	8	8	6.89

DIAMOND DRILL LOG

HOLE No. MW07-79

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
141.74	182.00		Chloritized Magnetite Gabbro; dark grey green, med. grained intrusive with 1-5 mm grey plag xls, 1-4 mm black pyroxene xls, 10% 0.5-4 mm magnetite xls (with some richer zones); sparse irregular cc veinlets; trace of diss py; abundant planar fractures with soapy chloritic surfaces; UC is gradational over ~ 1 m, contact chosen at 5 cm section with lathy white plag xls up to 1.5 cm long	D104165	141.74	142.74	1.00	magnetite gabbro	<0.05	<0.5	11	17	11.05
				D104166	142.74	143.74	1.00	magnetite gabbro	<0.05	<0.5	11	18	11.05
			147.70-149.00 m: ~50 cm lost core; fractured zone	D104167	162.00	163.00	1.00	magnetite gabbro	<0.05	<0.5	16	27	8.88
			155.68-157.80 m: bleached, faulted zone with 8 cm mafic dyke, and abundant orange rusty alteration	D104168	163.00	164.00	1.00	magnetite gabbro	<0.05	<0.5	26	30	8.46
			160.80-161.45 m: fault gouge and breccia (clayey); healed breccia @ LC has specs (0.5 mm) of a creamy beige (alteration?) mineral (separated for thin section work)	D104169	164.00	165.00	1.00	magnetite gabbro	<0.05	<0.5	30	35	9.4
			164.00 m: 10 cm of epidote alteration	D104170	165.00	166.00	1.00	magnetite gabbro	<0.05	<0.5	36	35	9.99
			166.10 m: cc vein (5 cm) with clay gouge (fault) at UC; UC planar at 40° to CA	D104171	166.00	167.00	1.00	magnetite gabbro + reddish mineral (<1%)	<0.05	<0.5	34	43	11.05
			166.20-170.00 m: zone with purple-red dark mineral with <1 mm acicular xls forming blebs 1-3 mm across; this mineral is <1% of the rock; the mineral could be realgar?, sphalerite?	D104172	167.00	168.00	1.00	magnetite gabbro + reddish mineral (<1%)	<0.05	<0.5	37	40	10.6
			172.43 m: minor fault at 20° to CA with fract. filling py	D104173	168.00	169.00	1.00	magnetite gabbro + reddish mineral (<1%)	<0.05	<0.5	34	41	10.9
			177.30 m: 4 cm pod, rich in grey qtz; mafic minerals (px) towards bottom of hole are about 60% eroded and altered to a lighter violetish-grey mineral; overall alteration of this unit is less chloritic away from UC, becoming greyer toward the EOH	D104174	169.00	170.00	1.00	magnetite gabbro + reddish mineral (<1%)	<0.05	<0.5	40	39	10.75

DIAMOND DRILL LOG

HOLE No. MW07-79

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
	182.00		END OF HOLE EZ-Sot Downhole Tests Depth (m) Az Dip 32 257.5 -49.9 62 111.8* -49.9 92 254.8 -50.1 122 253.9 -49.5 152 256.5 -49.3 182 255.5 -48.8 * test affected by magnetics										

DIAMOND DRILL LOG

HOLE No. MW07-80

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 727 m	**Azimuth:** 270°	**Length:** 191.00 m	**Dip:** -65°
Coordinates: 624314 E / 5579818 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 09/07/07	**Date Completed:** 12/07/07
Purposes: Cu-Knob Extension	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** E. Smith (with W. Raven)	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	10.42		No Core / Casing										
10.42	19.34		Skarn Assemblage; garnet skarn with dark green vol. dykes (one is plag porphyry)	D104175	11.00	12.64	1.64	vol + gs	0.13	<0.5	76	16	7.17
				D104176	12.64	14.00	1.36	gs	0.09	<0.5	13	9	11.8
			17.20 m: brecciated rock and 5 cm wad of mud; possible fault	D104177	14.00	15.50	1.50	vol	0.07	<0.5	54	17	4.96
				D104178	15.50	17.00	1.50	vol	0.1	<0.5	105	25	5.68
			18.11 m: 2 cm rusty vug in cc, with malachite and cpy	D104179	17.00	18.50	1.50	vol + gs tr cpy	0.26	<0.5	372	25	7.02
19.34	44.19		Light Grey Limestone; wispy black magnetic lines/veinlets; lst near top of interval doesn't fizz with HCl as readily as lst near bottom of interval; top of interval contains a few small skarn assemblage dykes	D104180	18.50	20.00	1.50	lst + vol + es	<0.05	<0.5	579	20	2.74
				D104181	20.00	21.50	1.50	lst + vol dyke	<0.05	<0.5	24	9	1.55
			23.00-23.50 m: dark green/purple vol. dyke with some breccia clasts and flow banding; LC is irregular, silicified garnet skarn?; dyke contains very fine fractures filled with py	D104182	21.50	23.00	1.50	lst	<0.05	<0.5	4	<1	0.36
				D104183	23.00	24.50	1.50	lst + vol dyke + tr py	<0.05	<0.5	30	7	1.92
				D104184	24.50	25.66	1.16	lst + gs	<0.05	<0.5	7	2	0.94
			24.70 m: 4 cm thick garnet skarn vein with irregular contact and a 2 mm blob of cpy	D104185	--	--	--	STANDARD					
			26.14-26.39 m: garnet-actinolite skarn with 5 mm cpy vein at UC	D104186	25.66	27.15	1.49	lst + gs + tr cpy	<0.05	1.3	680	13	2.34
			37.92 m: minor "white" pyrite cubes along fracture surface										
			38.31 m: 5 cm garnet skarn with cpy along margins	D104187	42.23	43.23	1.00	lst + tr po/cpy	<0.05	<0.5	670	6	1.69
			42.51 m: 8 mm thick vein of po; minor cpy	D104188	43.23	44.17	0.94	lst	<0.05	<0.5	295	5	0.56

DIAMOND DRILL LOG

HOLE No. MW07-80

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
44.19	47.86		Skarn Assemblage; UC at 65° to CA; garnet skarn with minor actinolite and epidote; intermixed with dark green fine volcanics; some magnetite and tr cpy near UC; evidence of brecciated vol. surrounded by garnet and cc	D104189	44.17	45.18	1.01	gs + mag	<0.05	<0.5	150	15	9.48
			45.65 m: gravel seam reported by drillers, but no core loss	D104190	45.18	46.18	1.00	gs + vol	<0.05	<0.5	433	21	6.89
			47.44 m: small section of white feldspar phenocrysts	D104191	46.18	47.18	1.00	vol + gs	<0.05	<0.5	204	16	5.02
47.86	55.49		Grey-Green Volcanics; abundant fractures with 1-2 mm bleached fringes; some more feldspar porph. sections	D104192	47.18	48.18	1.00	gs + vol	<0.05	<0.5	39	16	3.71
				D104193	48.18	49.18	1.00	vol	<0.05	<0.5	52	10	3.94
				D104194	49.18	50.18	1.00	vol	<0.05	<0.5	46	11	4.3
				D104195	50.18	51.14	0.96	vol	<0.05	<0.5	438	13	3.85
				D104196	--	--	--	BLANK					
				D104197	51.14	52.34	1.20	vol	<0.05	<0.5	285	13	3.97
			52.48-53.36 m: patchy epidote alteration	D104198	52.34	53.38	1.04	es + vol	<0.05	0.6	182	21	8.07
			53.40 m: 2 cm garnet skarn vein	D104199	53.38	54.47	1.09	vol + minor gs vein	<0.05	<0.5	298	16	3.8
			54.90 m: 3 cm zone of garnet skarn	D104200	54.47	55.49	1.02	vol + es/gs veins	<0.05	<0.5	93	19	4.46
55.49	62.48		Massive Magnetite and Semi-Massive Sulphides; separated by ~3.8 m of lst	D104201	55.49	56.62	1.13	mm + as + minor cpy	3.69	5.5	0.44%	90	41.5
			55.56 m: 3 cm patch of cpy with fringed edges										
			55.89-56.61 m: magnetite with 10% intermixed fine-grained actinolite, in a curdled, vermicular texture										
			56.66-56.78 m: semi-massive sulphides, 30% po, 5% cpy, 10% magnetite	D104202	56.62	57.54	0.92	semi-ms (po + py + cpy) + cobaltite + gs	0.43	4.5	0.34%	0.082%	15.4

DIAMOND DRILL LOG

HOLE No. MW07-80

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			57.42 m: 15 cm qtz-calcite nodule with cobaltite in 0.3-1.0 mm cubes, some po, tr cpy, actinolite; euhedral hexagonal qtz up to 1 cm long [drawing]	D104203	57.54	59.00	1.46	lst	<0.05	<0.5	44	3	0.71
			57.52-61.28 m: coarse grained light grey limestone with light pink and greenish banding	D104204	59.00	61.23	2.23	lst	<0.05	<0.5	19	4	0.51
			61.28-62.48 m: semi-massive sulphide with actinolite skarn; cubes of py up to 8 mm across; 15% po, 10% py, 2% cpy; tr of a dark red mineral; possibly hematite	D104205	61.23	62.52	1.29	semi-ms (po + py + cpy) + as	4.84	16	0.77%	67	35.6
62.48	92.64		Skarn Assemblage; intermixed volcanics and limestone	D104206	62.52	64.00	1.48	gs + lst + frac. fill py	<0.05	0.7	598	19	5.47
			62.52-63.20 m: garnet skarn	D104207	--	--	--	STANDARD					
			65.08 m: skarn-altered fracture in vol. with 1 mm blebby cpy; 40° to CA	D104208	64.00	65.46	1.46	lst + vol + gs veins + tr cpy	<0.05	1.2	0.13%	27	6.06
				D104209	65.46	67.00	1.54	gs + lst	0.07	<0.5	46	13	5.03
			67.63 m: thin irregular fringe of po in limestone	D104210	67.00	68.50	1.50	lst + gs + minor po	<0.05	<0.5	94	5	2.84
			71.74-72.31 m: garnet skarn in vol. host; very distinctive pock-marked, spotted texture with garnet "spots" 1-3 mm across	D104211	68.50	69.96	1.46	vol + lst	<0.05	<0.5	63	21	3.72
			77.39-80.07 m: light grey limestone; thin po wisp at 78.03 m	D104212	69.96	71.50	1.54	lst + gs	<0.05	<0.5	107	16	5.28
			80.86-82.47 m: feldspar porph. dyke, 2 mm plag phenos; lighter on top, darker grey towards bottom	D104213	71.50	73.00	1.50	gs + vol	<0.05	<0.5	87	74	5.33
			82.47-84.88 m: med. grey diorite dyke (ccs) with a few cm-sale vol. fragments (rounded); ragged contacts	D104214	73.00	74.50	1.50	vol + gs + lst	<0.05	<0.5	291	24	3.92
			86.00-90.12 m: fractured/altered green vol. with gs along fractures	D104215	74.50	76.00	1.50	lst + gs	<0.05	<0.5	147	10	2.74

DIAMOND DRILL LOG

HOLE No. MW07-80

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			90.12-92.64 m: coarse-grained recrystallized lst; clot of mafic black mineral at 92.00 with minor pyrite in 1 mm cubes	D104216	76.00	77.50	1.50	lst + vol + gs	<0.05	<0.5	207	12	3.93
				D104217	77.50	79.00	1.50	lst	<0.05	<0.5	18	<1	0.7
92.64	159.88		Volcanic Breccia; hard, siliceous; clasts are highly variable in shape (rounded-angular), size (<1 mm-5 cm), composition (vol-diorite/monz ccs); matrix is grey-green vol; top ~5 m of interval are lighter coloured and breccia clast look slightly melted and "smooshed"; minor epidote at 95.00 m 97.58 m: 4 cm fragment of brownish-red garnet skarn material 103.25-104.79 m: med. grey diorite (ccs); 1 mm grain size; very slight greenish alteration (patchy) 105.51-106.07 m: minor fault with slicks; fault is slightly undulating, running sub-parallel to CA; fault surface is coated with 1-3 mm cc rhomb. xls; slicks are at 60° to CA 107.14-111.34 m: vol breccia has pervasive reddish-brown garnet alteration, but breccia fabric/texture is undisturbed 111.34-112.11 m: green vol. with sparse white plag. phenos 116.00-128.05 m: breccia clasts are larger; breccia seems fresher, boundaries around fragments are sharp; abundant pink diorite (?) clasts, part of the ccs; most clasts have colour zoning from rim to centre 125.70-125.92 m: feld. porphyry dyke; grey-green with white 1 mm phenos											

DIAMOND DRILL LOG

HOLE No. MW07-80

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			128.05-135.56 m: garnet alteration within vol. breccia; mainly affecting the matrix; more skarnified than 107.14-111.34 m; some cc preserved, fizzes with HCl 130.66-131.48 m: fine grained porphyritic volcanic dyke; small 1 mm round black dots (filled vesicles); UC & LC at 35° to CA 134.00-137.00 m: ~20 cm lost due to 3 gravel seams noted by drillers, but no other evidence of faulting 136.56-138.06 m: feld. porph. dyke; dark grey matrix with 2-4 mm grey-white cloudy phenos. of plag; 4 cm intersection of diorite (?) light grey with small black crystals of pyroxene; orange-brown altered and eroded zone 8 cm thick near LC 138.06-144.20 m: intermixed vol. breccia with med. grey dykes (very hard to scratch); minor garnet skarn alteration 142.10 m: minor (<1%) diss. 0.3-1 mm blebs of po + cpy hosted in grey vol dyke 144.20-144.85 m: dark grey feld. porph. dyke (similar to 136.56-138.06 m) with light grey cloudy plag phenos up to 4 mm across 144.85-151.08 m: vol. breccia with ductile flow textures and some feld. porphyry dyke(s); greenish alteration and some patchy garnet skarn 151.08 m: altered, stained, quartz; healed fault zone 10 cm thick at 35° to CA; some clay gouge 153.01-153.36 m: faulted rubble with some druzy cc of fractures 154.44-154.85 m: rusty stained faulted rubble										

DIAMOND DRILL LOG

HOLE No. MW07-80

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			156.10-156.87 m: <1% po, in a few clots/blobs hosted in vol breccia 159.23-159.88 m: silicified vol. with bleaching along fractures; fracture filling pyrite and disseminated specs, 1% py										
159.88	191.00		Magnetite Gabbro; abundant chlorite-slicked fractures/slip surfaces; dark green-grey coloured intrusive; some cc veinlets and thin calcite coatings with chlorite along fracture surfaces; 1-3 mm green plag xls, 1-2 mm black pyroxene, 0.2-2 mm magnetite xls; some heavily fractured zones comprising angular black-dark green sooty and greasy fragments; a couple fault zones with clay gouge had poor recovery (drillers reported that rods got stuck in these zones); fractures run in several different orientations, but dominantly at 50° to CA 159.88-161.60 m: finer grained zone near UC; UC appear to be along dirty white band of plag 2 cm thick at 70° to CA 168.01-170.00 m: angular fragments and 2 clumps of clayey fault gouge; small zone at top of faulted interval is brecciated gabbro in creamy-buff coloured cc matrix; fault is @ ~30-40° to CA 173.33-173.69 m: clay fault gouge and angular, slicked, sooty fragments 181.03-181.27 m: faulted rubble with some fault gouge 185.85 m: 10 cm section of gouge-coated rubble – (fault zone)										

DIAMOND DRILL LOG

HOLE No. MW07-80

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
	191.00		END OF HOLE										
			EZ-Shot Downhole Tests										
			Depth (m) Az Dip										
			32 252.0 -66.2										
			62 201.1* -66.4										
			92 247.2 -66.3										
			122 252.9 -65.8										
			182 251.3 -65.8										
			* test affected by magnetics										

DIAMOND DRILL LOG

HOLE No. MW07-81

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 741 m	**Azimuth:** 270°	**Length:** 16.76 m	**Dip:** -45°
Coordinates: 624324 E / 5579574 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 12/07/07	**Date Completed:** 14/07/07
Purposes: South Pit Zone	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Wesley Raven & E. Smith	

Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
From	To				From	To							
0.00	16.76		Casing / Overburden; drilled ahead with rods + recovered as much core as possible and then ream casing down over rods; mixed lithologies, mainly medium to coarse grained dark grey magnetic gabbro; also fine, grey diorite, 30 cm of grey limestone; highly fractured ground; poor recovery										
	16.76		END OF HOLE Hole Abandoned No Tests										

DIAMOND DRILL LOG

HOLE No. MW07-82

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 741 m	**Azimuth:** 270°	**Length:** 5.18 m	**Dip:** -65°
Coordinates: 624324 E / 5579574 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 14/07/07	**Date Completed:** 14/07/07
Purposes: South Pit Zone	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** Wesley Raven & E. Smith	

Interval		Rec'y %	Description	Sample No.	Interval		Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
From	To				From	To							
0.00	5.18		Casing / Overburden; drilled ahead with rods and recovered as much core as possible and then ream casing down over rods; medium-grained magnetite gabbro (dark greenish-grey); minor fine diorite										
	5.18		END OF HOLE Hole Abandoned No Tests										

DIAMOND DRILL LOG

HOLE No. MW07-83

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 741 m	**Azimuth:** 225°	**Length:** 14.33 m	**Dip:** -45°
Coordinates: 524324 E / 5579574 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 14/07/07	**Date Completed:** 16/07/07
Purposes: South Pit Zone	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** E. Smith & Wesley Raven	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	14.33		Medium-Coarse Grained Magnetite Gabbro; (up to 2 cm plag xls, magnetite xls comprise 5-10%) 7.42-8.23 m: fine dark grey, non-magnetic volcanic unit 8.80-14.00 m: minor intermixed dark grey to pinkish diorite (0.5 mm grain size)										
	14.33		END OF HOLE Hole Abandoned No Tests										

DIAMOND DRILL LOG

HOLE No. MW07-84

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 741 m	**Azimuth:** 315°	**Length:** 37.20 m	**Dip:** -65°
Coordinates: 624324 E / 5579574 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 16/07/07	**Date Completed:** 17/07/07
Purposes: South Pit Zone	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** E. Smith & Wesley Raven	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	14.50		Poor Recovery; mixed lithologies; weathered and fresh fragments of med. grained magnetite gabbro; some light grey limestone, and minor fine-grained diorite; minor fragments of garnet-epidote skarn										
14.50	26.05		Light Grey Limestone; few wispy black lines (lines slightly magnetic)										
26.05	31.91		Volcanic; dark green slightly magnetic volcanic with abundant bleached fractures (bleached fringe is 2-10 mm wide); upper 70 cm of section is lighter green, more thoroughly bleached; lower 70 cm (at LC) has sparse 2-3 mm plag phenos	D104218	29.57	30.74	1.17	vol	<0.05	<0.5	88	12	5.73
				D104219	30.74	31.74	1.00	vol	<0.05	<0.5	43	17	5.28
31.94	37.20		Skarn Assemblage; fault near 37 m; dominantly garnet skarn with patchy epidote and actinolite; vol protolith (minor remnant vol)	D104220	31.74	33.50	1.76	gs	<0.05	<0.5	68	9	7.82
			34.43-34.53 m: calcite and actinolite with 10% magnetite and a trace of py in ragged clumps between calcite xls	D104221	33.50	35.00	1.50	gs + as	<0.05	<0.5	41	14	8.41
			35.03-37.05 m: faulted zone; 40 cm white calcite (massive) at UC; rubble and gouge, poor recovery; healed shears at LC are at ~65-75° to CA	D104222	35.00	37.20	2.20	gs	<0.05	<0.5	11	4	2.62
	37.20		END OF HOLE Hole Abandoned										

DIAMOND DRILL LOG

HOLE No. MW07-85

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 740 m	**Azimuth:** 270°	**Length:** 36.85 m	**Dip:** -65°
Coordinates: 624344 E / 5579602 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 17/07/07	**Date Completed:** 18/07/07
Purposes: South Pit Zone	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** E. Smith & Wesley Raven	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	3.84		No Core / Overburden; casing										
3.84	11.28		Mixed Lithologies; mine waste?; magnetite gabbro, lesser volcanics, and two discrete 8 cm pieces of massive magnetite; most fragments are rounded and weathered/rusty										
11.28	36.85		Light Grey Limestone; minor volcanic dykes and skarn; bottom of interval ends in fault zone 17.80-18.15 m: green-grey silicified (?) volcanic dyke; highly fractured possible fault 25.14-26.28 m: garnet skarn and volcanics; minor trace disseminated py and malachite; upper part of interval has dark grey porphyritic volcanic and creamy bluish green volcanics; skarn assemblage is dominantly garnet; contacts are fringed and irregular 31.00 m: 10 cm of garnet skarn 31.81-32.03 m: epidote skarn (no sulphides) 36.85 m: 15 cm of sheared and healed orange-brown fault gouge; contact and fabric are at 60° to CA	D104223	24.05	25.05	1.00	lst	<0.05	<0.5	72	3	0.38
				D104224	25.05	26.37	1.32	gs + vol + malachite (trace)	<0.05	0.8	0.10%	35	5.34
				D104225	26.37	27.37	1.00	lst	<0.05	<0.5	17	1	0.4

DIAMOND DRILL LOG

HOLE No. MW07-86

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 741 m	**Azimuth:** 360°	**Length:** 8.00 m	**Dip:** -45°
Coordinates: 624276 N / 5579763 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 18/07/07	**Date Completed:** 19/07/07
Purposes: Cu Knob	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** E. Smith & M. Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	2.68		No Core / Casing										
2.68	8.00		Skarn Assemblage; garnet skarn; red-brown to green; very hard, silicified 2.68-3.35 m: dioritic intrusive with blotch (3 cm) of fine epidote surrounded by 3-10 cm pink halo of potassic alteration; minor diss py										
	8.00		END OF HOLE; drill hit piece of buried steel Hole Abandoned No Tests										

DIAMOND DRILL LOG

HOLE No. MW07-87

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 741 m	**Azimuth:** 338°	**Length:** 98.00 m	**Dip:** -50°
Coordinates: 624276 N / 5579764 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 20/07/07	**Date Completed:** 29/07/07
Purposes: Pit Definition	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** E. Smith + M. Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	2.61		No Core / Casing										
2.61	15.53		Skarn Assemblage; garnet skarn with dykes; package is strongly silicified, very hard	D104226	6.55	8.05	1.50	gs	<0.05	<0.5	52	13	10.35
			2.61-3.14 m: felsic intrusive, fine grained, grey with some pink potassic (?) alteration	D104227	8.05	9.53	1.48	gs	<0.05	<0.5	60	13	12.65
			11.05-13.64 m: green volcanic dyke; chloritized, silicified; garnet skarn veining; darker green round spots 8 mm diameter near UC	D104228	9.53	11.03	1.50	gs	<0.05	<0.5	46	7	10.95
				D104229	11.03	12.54	1.51	vol + gs	<0.05	<0.5	386	30	4.45
			14.09-14.81 m: chloritized mafic dyke; dark green with rare 2-4 mm qtz filled vesicles	D104230	12.54	14.09	1.55	gs	<0.05	<0.5	492	28	7.19
				D104231	14.09	15.53	1.44	gs + vol	<0.05	<0.5	86	24	9.81
15.53	20.27		Massive Magnetite; patches of garnet skarn and minor white calcite; 60-80% mag	D104232	15.53	17.03	1.50	mm + gs	<0.05	0.6	87	62	44.3
				D104233	17.03	18.53	1.50	mm + gs	<0.05	0.5	119	77	44.9
				D104234	18.53	20.27	1.74	mm + gs	<0.05	<0.5	84	83	>50
20.27	47.47		Skarn Assemblage; garnet skarn with lesser epidote and actinolite; variable dyking and faulting; skarn host/protolith is volcanic	D104235	20.27	21.77	1.50	vol + gs	<0.05	<0.5	218	28	7.43
				D104236	--	--	--	BLANK					
			23.95-25.22 m: feldspar porphyry dyke, silicified; grey/white 2 mm plag phenos in a dark grey matrix; bleached fractures	D104237	21.77	23.27	1.50	es + gs	<0.05	<0.5	173	30	4.13
				D104238	23.27	24.78	1.51	fp + gs	<0.05	<0.5	65	18	4.7
			25.32 m: ff py (1 mm thick)	D104239	24.78	26.29	1.51	fp + gs	<0.05	<0.5	208	25	3.82
			26.40 m: zone with more epidote; minor malachite staining around disseminated, rare cpy	D104240	26.29	27.79	1.50	es + gs	0.13	<0.5	235	32	6.25

DIAMOND DRILL LOG

HOLE No. MW07-87

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			27.28-28.22 m: localized porphyritic sections (gradational) with white ragged 0.5-2 mm phenos in green grey matrix	D104241	27.79	29.29	1.50	vol + gs	<0.05	<0.5	268	29	4.35
				D104242	29.29	30.79	1.50	vol + gs	<0.05	<0.5	163	21	3.57
			28.24 m: 1 cm faulted section with silty gouge; 45° to CA	D104243	30.79	32.29	1.50	vol	<0.05	<0.5	0.11%	65	4.07
			29.00-32.00 m: approx. region (gradational) of less skarn-like composition; strongly silicified green to white fractured, healed, altered volcanics; minor ff and diss py	D104244	32.29	33.76	1.47	gs	<0.05	<0.5	58	10	6.55
				D104245	--	--	--	STANDARD #2					
				D104246	33.76	35.26	1.50	gs	<0.05	<0.5	145	19	7.19
			34.34-35.96 m: mottled textured of relict garnet xls 1-4 mm	D104247	35.26	36.21	0.95	gs + vol	<0.05	<0.5	9	14	7.41
				D104248	36.21	37.24	1.03	vol + gs	<0.05	<0.5	116	17	7.51
			37.24-37.86 m: faulted (slicks), fractured chloritic zone; 5-40% magnetite; near-massive magnetite at UC	D104249	37.24	37.86	0.62	mm + gs + fault material	<0.05	0.6	203	53	32.3
				D104250	37.86	39.77	1.91	fp + vol	<0.05	<0.5	46	12	2.77
			37.86-39.77 m: green to yellowish-green altered feldspar porphyritic dyke; 1-3 mm ragged pyrite dots comprise 1% of the dyke; the pyrite dots are rusted and have bleached halos toward LC	D104251	39.77	41.27	1.50	gs + mag + minor cpy	<0.05	0.7	478	25	17.65
				D104252	41.27	42.77	1.50	gs + mag + <1% cpy	<0.05	1.7	0.21%	22	13.85
				D104253	42.77	44.27	1.50	gs + mag	<0.05	<0.5	139	26	19
			40.21-45.02 m: garnet skarn with 5-30% magnetite and minor disseminated cpy	D104254	44.27	45.77	1.50	gs + mag	<0.05	<0.5	394	10	13.2
				D104255	45.77	47.47	1.70	gs + vol	<0.05	0.5	125	10	9.15
			46.02-46.20 m: green volcanics with rusty spots; same as 37.86-39.77 m	D104256	--	--	--	BLANK					
				D104257	47.47	48.97	1.50	silicified breccia (gs + vol)	<0.05	<0.5	37	11	4.85

DIAMOND DRILL LOG

HOLE No. MW07-87

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
47.47	98.00		Breccia; siliceous, healed, flow textured breccia with garnet skarn clasts; clasts have bleached fringes of lighter-coloured matrix surrounding them; matrix is grey-green to light grey with ductile flow textures; overall skarn assemblage; clasts are irregular; tr py dissem. 48.31-48.50 m: zone of epidote alteration of matrix 51.87-52.16 m: green-grey volcanic dyke; rusty-stained fracture and UC are at 55° to CA 57.20-69.13 m: volcanic zone ranging from light green-grey volcanics with mm-scale elongate dark green vesicles (filled), to green feldspar porphyry; gradational changes from breccia unit into volcanics 58.27-58.86 m: darker green with more abundant phenos and filled vesicles (white), salt + pepper-like texture UC at 57.20 m is at 35° to CA and is marked by a lighter grey band; minor fault with orange discolouration and gouge at 62.65 m at 55° to CA 75.70-75.86 m: med grey vol dyke 6 cm thick at 10-20° to CA 76.70-80.66 m: interbanded irregular creamy grey-green vol and brown garnet?; zone is silicified, just like surrounding rocks 85.51-87.04 m: faulted zone; 1-5 cm pieces of solid rock separated by gouge along planar fractures; UC at 60° to CA; more brecciated towards LC; 1 cm irregular pod of cc near LC										

DIAMOND DRILL LOG

HOLE No. MW07-87

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			91.53-92.10 m: grey-green feldspar porph dyke; UC is at 30° to CA; phenos are faint, white, translucent, 1-2 mm 94.23-94.45 m: vol dyke; grey-green colour with minor calcite along a fracture; UC is at 50° to CA 96.88 m: very minor 3 cm section of weak epidote alteration										
	98.00		END OF HOLE EZ-Shot Reflex Test Depth (m) Azimuth True Az Dip 32 323.4° 342.4° -50.4° 62 315.4° 334.4° -50.3°										

DIAMOND DRILL LOG

HOLE No. MW07-88

Property: Merry Widow	**NTS:** 096206	**Claim:**	**Elevation:** 741 m	**Azimuth:** 334°	**Length:** 100.00 m	**Dip:** -60°
Coordinates: 624276 W / 5579764 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 30/07/07	**Date Completed:** 01/08/07
Purposes: Cu Knob	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** E. Smith & M. Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	1.86		No Core / Casing										
1.86	14.23		Skarn Assemblage; garnet skarn with minor localized epidote, and some inter-mixed green-grey volcanics	D104258	1.86	3.43	1.57	gs + vol	<0.05	<0.5	260	19	6.85
				D104259	3.43	5.00	1.57	gs + 5% mag	<0.05	<0.5	47	5	12.55
			4.00-10.00 m: diss magnetite 0-5%	D104260	5.00	6.50	1.50	gs + 5% mag	<0.05	<0.5	125	11	14.75
				D104261	6.50	8.00	1.50	gs + tr mag	<0.05	0.6	81	12	11.1
				D104262	8.00	9.50	1.50	gs + tr mag	0.11	<0.5	83	11	9.14
			10.20 m: 1 mm cpy veinlet with trace malachite and pink feldspar (alteration)	D104263	9.50	11.00	1.50	gs + tr cpy	<0.05	<0.5	433	20	5.92
				D104264	11.00	12.70	1.70	gs + vol + tr mag	<0.05	<0.5	479	28	4.74
			13.38 m: 3 cm pod of massive magnetite	D104265	12.70	14.23	1.53	gs + 5% mag	<0.05	<0.5	121	24	14.55
14.23	18.59		Skarn Assemblage; semi-massive to massive magnetite in garnet skarn										
			14.23-15.34 m: 20% magnetite with minor fracture-filling py	D104266	14.23	15.34	1.11	20% mag, tr py	<0.05	<0.5	332	60	42.9
			15.34-16.67 m: dark green, fine grained feldspar porphyry dyke	D104267	15.34	16.67	1.33	feld porphy dyke (dark green)	<0.05	<0.5	79	35	7.81
			16.67-17.17 m: 15% magnetite and tr py	D104268	--	--	--	BLANK					
			17.17-17.85 m: 95% magnetite with minor fracture-filling py	D104269	16.67	17.63	0.96	gs + 30% mag + tr py	<0.05	<0.5	186	48	42.2
			17.84-18.59 m: 40% magnetite, and garnet-actinolite skarn	D104270	17.63	18.59	0.96	gs + 30% mag + tr py	<0.05	<0.5	177	45	45.5

DIAMOND DRILL LOG

HOLE No. MW07-88

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
18.59	26.39		Feldspar Porphyry; altered light green-grey feldspar porphyry with sporadic garnet skarn alteration on fractures; porphyry ranges from 5-50% phenocrysts (by volume)	D104271	18.59	20.09	1.50	fp + gs	<0.05	<0.5	458	32	4.31
				D104272	20.09	21.56	1.47	fp + gs	<0.05	<0.5	388	28	5.56
			24.88-25.74 m: darker, fresher phase of porphyry (later dyke?), dark grey colour; 2-3 mm phenos; minor fracture filling py	D104273	21.56	23.00	1.44	fp + es	<0.05	<0.5	108	18	4.18
				D104274	23.00	24.50	1.50	fp	<0.05	<0.5	316	17	4.37
				D104275	24.50	26.39	1.89	fp + minor py	<0.05	<0.5	172	28	4.74
26.39	27.70		Garnet Skarn; minor rust spots (oxidized sulphides) <1%, and a single spec of malachite	D104276	26.39	27.70	1.31	gs + tr malachite	<0.05	0.6	601	55	5.34
27.70	32.05		Feldspar Porphyry, as above	D104277	27.70	29.20	1.50	fp	<0.05	<0.5	280	14	3.52
				D104278	29.20	30.70	1.50	fp	<0.05	<0.5	388	15	4.39
				D104279	--	--	--	STANDARD #1					
				D104280	30.70	32.05	1.35	fp	<0.05	<0.5	579	48	4.28
32.05	41.71		Skarn Assemblage; dominantly garnet skarn; some localized magnetite and pyrite	D104281	32.05	33.41	1.36	gs + fp	<0.05	<0.5	110	12	7.38
				D104282	33.41	34.90	1.49	gs	<0.05	<0.5	198	13	7.93
			33.00-33.23 m: very coarse dark grey feldspar porph.; 10 mm light grey plag phenos	D104283	34.90	35.38	0.48	gs + 30% mag	<0.05	0.5	594	86	38.7
			34.96-35.34 m: zone with 30% magnetite, and tr py (in garnet actinolite skarn)	D104284	35.38	36.90	1.52	gs	<0.05	<0.5	56	9	8.48
			38.73-38.95 m: zone with 20% magnetite and 5% py	D104285	36.90	38.40	1.50	gs	<0.05	<0.5	104	27	7.85
			39.48-40.04 m: epidote skarn; grades into garnet at UC & LC	D104286	38.40	40.06	1.66	gs + es + 4% mag + 1% py	0.56	<0.5	101	40	13.95
			41.22 m: trace of cpy	D104287	40.06	41.70	1.64	gs + tr cpy	0.39	<0.5	354	18	9.58

DIAMOND DRILL LOG

HOLE No. MW07-88

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
41.71	45.85		Actinolite Skarn; abundant cc and assorted sulphides (approaching semi-massive); overall 5% sulphides in interval py, cpy, po, aspy; overall 40% cc in interval	D104288	41.70	42.70	1.00	as + 6% mag + 2% py	0.93	1.4	671	27	15.85
				D104289	42.70	44.00	1.30	as + cc + 2% py + 1% cpy	0.31	3.6	0.21%	22	6.3
			41.71-41.86 m: massive magnetite	D104290	--	--	--	BLANK					
			44.24-44.60 m: zone of greatest sulphide concentration, 30% sulphides (10% py, 7% cpy, 7% po, 6% aspy)	D104291	44.00	44.84	0.84	as + cc + 6% py + 4% po	3.4	34	2.05%	415	16.55
45.85	47.30		Epidote Garnet Skarn; semi-massive magnetite	D104292	44.84	45.94	1.10	as + cc + 2% cpy, 2% po, 1% aspy/py	31.6	7.4	0.30%	88	10.05
			46.56-47.10 m: zone with 40% magnetite and 3% py (py is concentrated at LC); magnetite is slightly foliated (and has slicks?) at 40° to CA	D104293	45.94	47.15	1.21	es + gs + 20% mag, 1% py	0.26	<0.5	499	64	23.8
47.30	49.06		Garnet Skarn; grading into healed silicified breccia toward LC	D104294	47.15	48.64	1.49	gs	0.15	<0.5	56	28	11.3
49.06	51.53		Breccia; very hard, silicified breccia unit, as seen in bottom of hole MW07-87; grey to green matrix with irregular clasts of volcanics and garnet skarn; ductile flowing texture										
51.53	55.70		Volcanic Dyke; light grey-green with darker-green coloured fractures (alteration fringes)										
55.70	100.00		Breccia; silicified, healed breccia as above, with intermixed volcanic dykes										
			58.82-59.32 m: light grey-green volcanic, as in 51.53-55.70 m										
			62.95-63.70 m: dark green fine grain feldspar porph, as 15.34-16.67 m										
			69.88-70.25 m: creamy light green volcanic dyke										

DIAMOND DRILL LOG

HOLE No. MW07-88

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			74.69-75.10 m: *** section with lathy 1 mm actinolite xls, and minor epidote alteration, with trace garnet; trace cpy, and 0.5% disseminated py 78.25-78.76 m: grey-green feldspar porph., with lathy white plag phenos 78.76-79.51 m: dioritic dyke (medium-fine intrusive texture); ccs; UC and LC planar at 35° to CA 79.51-80.05 m: FP as above 82.72-82.91 m: dark green vol dyke, with melted fractures filled with white feldspar 82.91-88.22 m: breccia is less "melted" and more angular fragments than above; this zone has a pervasive, uniform purplish brown colour to the matrix, resembling garnet alteration (but not really qualifying as garnet skarn); LC is gradational over 10 cm, marked solely by change in colour from brown to green 89.00-94.50 m: zone with a more spotted texture than other parts of the unit; matrix is grey; clasts are light grey, brown, and green with a 1-3 mm dark green fringe surrounding them; clasts are moderately spherical in shape 96.30-96.40 m: faulted zone with grey clay gouge, and calcite-matrix breccia veins at 45° to CA (assumed plane of fault) 98.01-99.66 m: medium-grained greenish grey diorite dyke, ccs; LC is sharp at 40° to CA										

DIAMOND DRILL LOG

HOLE No. MW07-88

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
	100.00		END OF HOLE Reflex EZ-Shot Test Depth (m) Azimuth True Az Dip 32 309.6° 328.6° -60.3° 62 320.8° 339.8° -60.5° 94 315.3° 334.3° -60.4°										

DIAMOND DRILL LOG

HOLE No. MW07-89

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 735 m	**Azimuth:** 270°	**Length:** 8.21 m	**Dip:** -45°
Coordinates: 624319 W / 5579830 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 01/08/07	**Date Completed:** 02/08/07
Purposes: Cu Knob Extension	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** E. Smith & M. Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	6.90		No Core / Casing										
6.90	8.21		Probably not bedrock; assumed boulders of mine waste / fill in the Raven Pit; feldspar porphyry with 1-6 cm sub-angular diorite (ccs) xenoliths, and a couple narrow green-grey vol dykes; trace diss py; also a single rusty piece of diorite near top of interval, and a dark green porphyritic vol piece near bottom of interval (4 cm long) with dark grey 8 mm x 1 mm phenos										
	8.21		END OF HOLE Water pressure lost Hole Abandoned No Tests Done * probably drilling into Raven Pit fill										

DIAMOND DRILL LOG

HOLE No. MW07-90

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 735 m	**Azimuth:** 240°	**Length:** 164.00 m	**Dip:** -45°
Coordinates: 624318 W / 5579830 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 02/08/07	**Date Completed:** 05/08/07
Purposes: Cu Knob Extension	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** E. Smith & M. Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	4.84		No Core / Casing										
4.84	17.58		Overburden / Mine Waste; casing, but drilled ahead to recover as much as possible; mixed lithologies, weathered rubble; volcanics, diorite, and feldspar porphyry										
17.58	33.91		Grey Limestone; with significant intermixed garnet skarn; minor py and trace cpy + malachite	D104295	21.54	23.00	1.46	lst + gs + tr py	<0.05	<0.5	65	9	3.59
			19.20-20.94 m: irregular fragments of garnet skarn "floating" in grey limestone; overall 30% garnet skarn; fragments have a dark grey hairline outline; trace po	D104296	23.00	24.10	1.10	fp + gs + tr cpy + malachite	<0.05	<0.5	751	33	6.34
			21.48-23.00 m: gs fragments in lst, grading into massive gs; minor f.f. py	D104297	24.10	25.60	1.50	lst + gs	<0.05	<0.5	33	9	2.69
			23.00-24.06 m: dark grey feld porphyry dyke; bottom 20 cm has garnet alteration and malachite on fracture surfaces	D104298	25.60	27.10	1.50	lst	<0.05	<0.5	9	4	0.47
				D104299	27.10	28.60	1.50	lst	<0.05	<0.5	66	4	0.96
			25.21-25.60 m: garnet skarn with trace py	D104300	28.60	30.10	1.50	lst + gs	<0.05	<0.5	181	12	2.24
			28.62-28.68 m: gs	D104301	30.10	31.60	1.50	lst + gs + tr py	<0.05	<0.5	193	19	2.42
			29.99-30.52 m: pale pink garnet skarn and limestone with minor 3-5 mm ragged py clots	D104302	31.60	33.10	1.50	lst + gs + tr cpy	<0.05	<0.5	878	22	1.57
			31.43-31.92 m: garnet skarn (vol protolith?); trace malachite at UC; 10 mm clot of cpy	D104303	33.10	33.90	0.80	lst	<0.05	<0.5	33	4	1.14

DIAMOND DRILL LOG

HOLE No. MW07-90

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
33.91	35.18		Skarn Assemblage; garnet skarn; small relict garnet crystals with centres replaced by a fine grained dark grey mineral	D104304	33.90	35.18	1.28	gs	<0.05	<0.5	803	41	6.2
35.18	47.22		Grey Limestone; intermixed garnet skarn, as above	D104305	--	--	--	STANDARD #2					
			39.20-39.30 m: garnet skarn with sharp planar contacts; UC and LC at 40° to CA	D104306	45.70	47.20	1.50	lst + gs + minor mag	<0.05	<0.5	111	5	2.61
			39.62 m: small cavity with clusters of black, 0.5 mm, slender, prismatic crystals (amphibole?)										
			42.31-42.78 m: light pink garnet skarn with minor diss cpy (<1%); irregular contacts										
			45.90 m: 5 cm white calcite fragment fringed with magnetite (~clump of mag skarn)										
			46.53 m: narrow, clay-gouged fault zone										
47.22	52.68		Skarn Assemblage; dominantly magnetite skarn, with lesser garnet and actinolite; 50% mag, 30% white, coarse calcite; minor disseminated cpy in lower third of interval (0.5%)	D104307	47.20	48.70	1.50	mag skarn	<0.05	<0.5	60	31	36.5
				D104308	48.70	50.20	1.50	mag skarn	<0.05	<0.5	12	48	48.3
				D104309	50.20	51.44	1.24	mag skarn + tr cpy	0.39	<0.5	0.10%	48	45.9
				D104310	51.44	52.72	1.28	mag skarn + 0.5% cpy	0.19	<0.5	372	50	>50
52.68	54.31		Skarn Assemblage; garnet magnetite epidote skarn (intermixed between mag skarn above and gs below)	D104311	52.72	53.94	1.22	gs + es + mag	0.63	<0.5	328	26	20.6
			53.44-53.96 m: epidote skarn, no cc	D104312	53.94	54.45	0.51	mag skarn + gs	1.48	<0.5	403	33	37.2
54.31	63.96		Skarn Assemblage; garnet skarn intermixed with lesser, remnant grey-green volcanics; gs is massive, but occurs as alteration along fractures in regions where remnant vol are present; LC is marked by a clayey fracture surface	D104313	54.45	56.00	1.55	vol + gs	<0.05	<0.5	156	17	7.84
				D104314	56.00	57.50	1.50	vol + gs	<0.05	<0.5	185	17	6.53
				D104315	57.50	59.00	1.50	vol + gs	<0.05	<0.5	115	17	6.03
				D104316	--	--	--	BLANK					

DIAMOND DRILL LOG

HOLE No. MW07-90

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
				D104317	59.00	60.50	1.50	vol + gs	<0.05	<0.5	131	16	5.09
				D104318	60.50	62.00	1.50	gs	<0.05	<0.5	25	6	9.43
				D104319	62.00	63.90	1.90	gs	<0.05	<0.5	361	21	8.22
63.96	69.40		Magnetite Actinolite Skarn; near-massive magnetite in places; highly fractured with soapy black chloritic fracture surfaces; minor disseminated cpy near top of interval	D104320	63.90	65.46	1.56	mag + as + tr po, cpy	<0.05	<0.5	589	69	37.6
			64.16 m: 3 mm x 25 mm glob of sulphides (50% po, 50% cpy)	D104321	65.46	66.96	1.50	mag + as + tr py	<0.05	<0.5	144	109	42.6
			64.16-64.49 m: 0.5% diss cpy	D104322	66.96	68.46	1.50	mag + as	<0.05	<0.5	42	30	18.8
			65.60-65.97 m: 0.5% diss py	D104323	68.46	69.46	1.00	mag + as	<0.05	<0.5	72	39	20.1
			66.40-67.90 m: most highly fractured zone; angular fragments ~5 cm; fracture pattern appears random; overall interval (63.96-69.40 m) has 20-50% magnetite (fine grained), no visible white cc										
69.40	78.82		Skarn Assemblage; dominantly garnet skarn; local zones richer in magnetite, sulphides	D104324	69.46	71.00	1.54	gs + mag + vol	<0.05	<0.5	179	26	16.5
			70.00-70.40 m: more fractured zone with 30% fine grained magnetite	D104325	71.00	72.50	1.50	gs + vol	<0.05	<0.5	154	17	7.51
			70.83-71.03 m: green vol dyke with gs along fractures	D104326	72.50	74.00	1.50	gs + vol + minor mag	<0.05	<0.5	176	22	17.15
			71.57-71.75 m: dark grey-green vol dyke; UC and LC at 60° to CA	D104327	--	--	--	STANDARD #3					
			72.57-72.97 m: grey-green vol dyke with ragged edges (UC/LC)	D104328	74.00	75.52	1.52	gs + tr po, cpy, py	<0.05	1.1	846	51	13.2
			73.20-73.60 m: zone with 20% magnetite, in fine-grained clusters	D104329	75.52	77.00	1.48	gs + vol	<0.05	<0.5	743	15	7.95

DIAMOND DRILL LOG

HOLE No. MW07-90

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			73.64 m: 0.4 mm thick "hairline" slip surface (healed) with light coloured slicks (in talc/chlorite?); roughly planar surface at 5° to CA 74.26 m: 1 cm sulphide vein with angular host-rock breccia fragments; vein is irregular at about 70-90° to CA; 90% po, 10% cpy 74.88-75.52 m: 2% diss and f.f. py in gs 75.60 m: clay-covered fracture, fault? at 60° to CA 76.76 m; set of 3 parallel clay-covered fractures minor fault? at 60° to CA 76.38-76.71 m: green vol dyke	D104330	77.00	78.82	1.82	gs	<0.05	<0.5	48	9	6.98
78.82	80.95		Volcanics; healed, flow-texture breccia	D104331	78.82	80.32	1.50	vol + healed breccia	<0.05	<0.5	205	11	3.43
			78.82-80.09 m: grey volcanics	D104332	80.32	81.82	1.50	healed breccia + gs	<0.05	<0.5	70	12	7.12
			80.09-80.95 m: green and creamy pinkish grey flow-textured breccia; clasts are green and ragged	D104333	81.82	83.32	1.50	gs + vol	<0.05	<0.5	33	8	8.37
80.95	86.48		Skarn Assemblage; garnet skarn with minor epidote	D104334	83.32	84.82	1.50	gs	<0.05	<0.5	27	12	7.85
			83.00-83.16 m: grey-green vol dyke	D104335	84.82	86.48	1.66	gs	<0.05	<0.5	22	5	9.16
89.48	113.04		Breccia; healed flow-textured; intermixed volcanic dykes; breccia clasts range from grey to brown and green, <1 mm – 70 mm; matrix ranges from dark green to grey (lighter); a few dyke run sub-parallel to CA	D104336	86.48	87.98	1.50	healed breccia	<0.05	<0.5	18	8	4.48
			89.75-91.63 m: breccia is finer-grained and has a brownish garnet-like alteration 91.80 m: breccia clast of very coarse feldspar porphyry with 10 mm long phenos	D104337	87.98	89.39	1.41	healed breccia	<0.05	<0.5	17	10	4.2

DIAMOND DRILL LOG

HOLE No. MW07-90

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			92.62-93.33 m: dark grey-green fine-grained porphyritic volcanic dyke; this dyke unit has been observed in the past couple of holes (88 & 89); LC is at 50° to CA; UC is at 40° to CA 93.33-93.52 m: light, creamy green vol dyke; UC at 50° to CA 95.94-97.84 m: light green vol dyke; sub parallel to CA; UC is irregular, jagged/angular; LC has a 1 cm healed fault with angular orange fragments in a grey matrix, at about 10-20° to CA 101.82-104.24 m: grey-green vol, with bleaching along fractures, and small elongated vesicles? (filled, dark green) 0.5 mm x 2 mm, which are aligned at a cm scale, but variably oriented over the whole interval; UC and LC are indistinct, ~ gradational over 10 cm 107.00-108.86 m: jagged fringes of light green vol running along the core, parallel to CA										
113.04	123.80		Volcanics; highly fractured dark grey vol containing xenoliths of gabbro; many fractures are parallel to CA and split the core lengthwise into slices; abundant calcite filled fractures < 1 mm thick; UC is at a low angle to CA 113.04-114.40 m: vol is lighter green colour here 114.40-114.80 m: gravely, faulted zone 117.60-118.20 m: gabbro xenolith, light grey										
123.80	164.00		Gabbro; medium grained magnetite bearing gabbro; dark grey to greenish; 3-10% magnetite crystals, 1-2 mm; overall grain size 2-4 mm; rock within ~ 1 m of UC looks "cooked," recyrstallized; abundant minor faults										

DIAMOND DRILL LOG

HOLE No. MW07-90

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			137.20 m: rusty stained zone with 5 mm qtz vein and trace biotite 139.90-140.20 m: clayey gouge (brown) in fractured fault zone 142.10 m: 10 cm gravely fault 143.90 m: 10 cm gravely fault 144.35-144.90 m: gravely/rubble fault 147.40-147.60 m: green clay gouge on chloritic fracture surfaces; fault 150.40-150.90 m: clayey and chloritic fault zone 152.14-152.30 m: gravely fault 155.60-156.58 m: dark grey vol dyke with calcite filled fractures; irregular contacts 156.58-157.46 m: clayey/gravely fault 158.45 m: rubble fault zone, 10 cm 160.08 m: rusty stained, sandy fault with minor qtz veining 162.00-162.50 m: rubble/sandy fault zone										

DIAMOND DRILL LOG

HOLE No. MW07-90

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
	164.00		END OF HOLE Reflex EX-Shot Tests Depth (m) Azimuth True Az Dip 32 222.1° 241.1° -42.4° 62 229.2° 248.2° -42.5° 92 237.5° 256.5° -42.3° 122 227.9° 246.9° -41.7° 152 234.0° 253.0° -41.7°										

DIAMOND DRILL LOG

HOLE No. MW07-91

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 712 m	**Azimuth:** 005°	**Length:** 122.00 m	**Dip:** -45°
Coordinates: 624486 W / 5579355 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 06/08/07	**Date Completed:** 07/08/07
Purposes: Snowline	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** E. Smith & M. Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	3.24		No Core / Casing										
3.24	122.00		Limestone; grey with occasional decimetre-scale dykes (diss py); limestone has 0.5-1.0 mm grain size and abundant dark grey hairline stylolites and healed fractures 15.37-16.30 m: pinkish dark grey porphyritic dyke; 1-2 mm phenos of qtz?; frac filling py; UC and LC sharp at 50° to CA 22.12-23.03 m: dark green vol dyke 29.43-29.83 m: brecciated dyke with limestone filling between angular clasts of vol at edges of dyke; dyke is dark grey-green vol; frac filling py; dyke is completely healed 35.06-35.13 m: narrow faulted zone along greenstone dyke; dyke is chalky green, with slight variation in colour to a more epidote green on one side; LC is at 80° to CA; held tightly together by clay gouge 37.01-38.94 m: porphyritic dyke; phenos are 10 mm and roughly equant (quartz?); abundant dissem. fine py 53.48-53.52 m: narrow wispy pinkish brownish zone (garnet alteration?); minor frac filling py; this zone is very minor and is not "skarn assemblage" 61.70-63.50 m: a few 2-3 mm wide apple-green talc alteration zones along fractures running at about 10-30° to CA										

DIAMOND DRILL LOG

HOLE No. MW07-91

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
			69.71-69.91 m: fractured dark greenish-grey dyke, with clayey gouge along fractures 95.94-96.85 m: fragments of a 2 cm wide altered dyke "floating" in limestone 100.62-101.45 m: a few 3 mm thick irregular, roughly planar seams of apple-green talc; translucent; 20-30° to CA 102.49-103.00 m: zone of green talc-altered limestone (almost looks like a dyke); slicked shears are present at UC and LC 103.78 m: fracture filled with 1 mm thick, white, waxy, clay-like substance; bends easily without breaking; yields water when squeezed 104.02-104.58 m: dark grey vol dyke with minor frac. filling py; thin coating of clay gouge at UC & LC; UC and LC are at 70° to CA 109.08-109.13 m: grey vol dyke at 50° to CA 110.63-110.89 m: grey vol dyke at 40° to CA 114.70-115.26 m: grey vol dyke at 25° to CA; 2 cm band of dark purple alteration at UC 116.31-116.55 m: grey vol dyke at 45° to CA with minor purple alteration as above; trace diss py										

DIAMOND DRILL LOG

HOLE No. MW07-91

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
	122.00		END OF HOLE Reflex EZ-Shot Test Results Depth (m) Azimuth True Az Dip 32 352.8 011.8 -45.1° 62 349.2 008.2 -45.5° 92 348.4 007.4 -45.8° 122 348.0 007.0 -46.0°										

DIAMOND DRILL LOG

HOLE No. MW07-92

Property: Merry Widow	**NTS:**	**Claim:**	**Elevation:** 713 m	**Azimuth:** 216°	**Length:** 60.00 m	**Dip:** -45°
Coordinates: 624507 E / 5579412 N	**Dip Tests:**		**Advance:**	**Depth:**	**Date Collared:** 08/08/07	**Date Completed:** 08/08/07
Purposes: Snowline	**Drilled by:** Westcore Drilling		**Assays by:** ALS Chemex		**Logged by:** E. Smith & M. Nelson	

Interval From	Interval To	Rec'y %	Description	Sample No.	Interval From	Interval To	Core Width	Sample Description	Au ppm	Ag ppm	Cu ppm	Co ppm	Fe %
0.00	2.75		No Core / Casing										
2.75	60.00		Limestone; grey with a few dykes and minor localized py, po, and cpy on wispy dark veinlets (?)	D104338	5.46	6.14	0.68	lst, tr py, tr cpy	<0.05	<0.5	2	<1	0.41
			4.29-4.53 m: dark grey vol dyke										
			5.85 m: 4 mm thick wispy veinlet with po and cpy	D104339	10.13	11.37	1.24	vol, 1-2% mag, tr py	<0.05	<0.5	82	20	5.42
			9.98-11.30 m: dark grey vol dyke; 1 cm mag/py at UC										
			11.82-12.10 m: dark grey vol dyke	D104340	49.92	51.42	1.50	lst, 1-2% po, tr-1% py	<0.05	<0.5	23	<1	1.59
			24.84-25.12 m; dark greenish grey vol dyke	D104341	51.42	52.92	1.50	lst, tr py	<0.05	<0.5	14	<1	0.49
			25.53-26.87 m: very dark grey/green vol dyke; highly chloritized and fractured; irregular brecciated UC with infilling around angular lst clasts; tr frac filling py	D104342	52.92	53.92	1.00	lst, tr-1% po, tr-1% py	<0.05	<0.5	9	1	0.44
			50.00-54.00 m: zone with sparse wispy sulphide veinlets with py and po (<1% sulphides)										
			54.88-55.61 m: dark grey-greenish altered dyke with minor frac filling py and diss py (1%)										
			56.33-56.99 m: dark grey feldspar (?) porphyry dyke 1-2 mm translucent grey phenos										
	60.00		Reflex EZ-Shot Tests										

Depth (m)	Azimuth	True Az	Dip
38	206.5	222.5	-44.6°
60	203.9	222.9	-44.7