

**Report on Geological Mapping  
On Claims**

3005388,4209636,4209637,4202901 and 4259548

**Sewell Property**

**For**

**Benton Resources Corp.**

Paul Degagne, PGeo.

November 11, 2011

## Summary

From August 23 to November 4, 2011, geological mapping was completed on a recently cut 48 km grid located in the central portion of The Sewell Property. The purpose of this mapping project was to further understand the geology of the property, to correlate the geology with the recently completed geophysical surveys and to locate and identify areas of anomalous gold mineralization for future diamond drill testing. In addition to mapping the grid, a total of 74 grab samples of rock were collected over the grid and analyzed for gold, the results of which are listed in the report.

The Sewell property consists of 13 contiguous claims (107 units) under option from prospectors G. Windsor, G. Ross, F. Ross and B. Durham of Timmins, Ontario. All claims are located in Sewell and Reeves Townships in the Porcupine Mining Division of Ontario.

The Sewell Property occurs within the northern portion of the Swayze Greenstone Belt (SGB) of the Archean aged western Abitibi Sub-province of the Superior Province. Within the grid area of the property, rock types observed consist primarily of ultramafic to mafic volcanic rocks with minor iron formation, feldspar porphyry sills and a distinctive “blue quartz-eye” diorite intrusion.

Anomalous gold mineralization has been identified in two separate areas of the grid. A north-northwest trending shear zone striking at an azimuth of 320° and up to 25 meters in width was mapped between lines 51+00N and 56+00N, just west of the baseline (**Baseline Showing**). This area is underlain by strongly sheared and carbonate altered mafic volcanic rocks containing trace to locally 10% disseminated pyrite, fuchsite and talc altered ultramafic rocks generally lacking sulphide mineralization, and a narrow band (1.5 meters in thickness) of re-crystallized chert and magnetite iron formation containing up to 20% disseminated pyrite in stringers and fractures. A total of 40 samples were collected from various locations within the showing area, including samples of iron formation returning up to 5.09 g/t Au, and samples of sheared, pyrite rich and carbonated altered mafic volcanic rocks returning up to 3.84 g/t Au. The **West Grid Showing**, located between lines 54+00N and 56+00N at approximately 93+00W, consists of a north trending zone of fracture-filled quartz stringers and narrow veins in carbonate altered and silicified “blue quartz-eye” diorite. The zone averages 1.5m in width and anomalous gold values are associated with pyrite mineralization in the altered diorite host. A total of 16 grab samples were collected over the showing area, with two samples returning 4.96 and 1.26 g/t Au.

A diamond drill program is recommended to further test the potential for economic gold mineralization on both the Baseline and West Grid showings.

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MAP 2	1:5000 scale Sample location Map

## **1.0 INTRODUCTION**

This report describes the results of a geological mapping program completed on a portion of the Sewell Property between August 17 and November 4, 2011. Mapping was carried out at a scale of 1:5,000 on and between 100 and 50 meter spaced lines of a recently established 48 km cut grid. The purpose of this mapping project was to further understand the geology of the property, to correlate the geology with the recently completed geophysical surveys and to locate and identify areas of anomalous gold mineralization for future diamond drill testing.

Geological mapping, sampling and map preparation were completed by Ryan Verbruggen under the supervision of Paul Degagne (P.Geol).

## **2.0 LOCATION AND ACCESS**

The Sewell claims are located in southwest Sewell and southeast Reeves Townships, approximately 60 kilometers west of the city of Timmins, Ontario. The northern section of the property is transected by Highway 101 and is readily accessible. Access to the southern part of the property is gained by turning south from Highway 101 on to Kenogaming Rd for two kilometers then turning right onto a narrow bush road that crosses the southern claims. All roads are easily accessible by two wheel drive vehicles. A series of trails can be accessed from this location which venture throughout the property.

## **3.0 TOPOGRAPHY AND VEGETATION**

The property generally has only minor relief. The higher areas of relief represent approximately 60% of the property and are underlain by previously logged mixed forest consisting of poplar, spruce, fir and pine. The remainder of the property is underlain by poorly drained swamp land and is primarily forested with black spruce and cedar.

## **4.0 PROPERTY DESCRIPTION**

The Sewell property consists of 13 contiguous claims (107 units) under option from prospectors G. Windsor, G. Ross, F. Ross and B. Durham of Timmins, Ontario. All claims are located in Sewell and Reeves Townships, located in the Porcupine Mining Division of Ontario. The individual claims are listed in Table 1 and shown in Figure 2.



Figure 1: Location Map



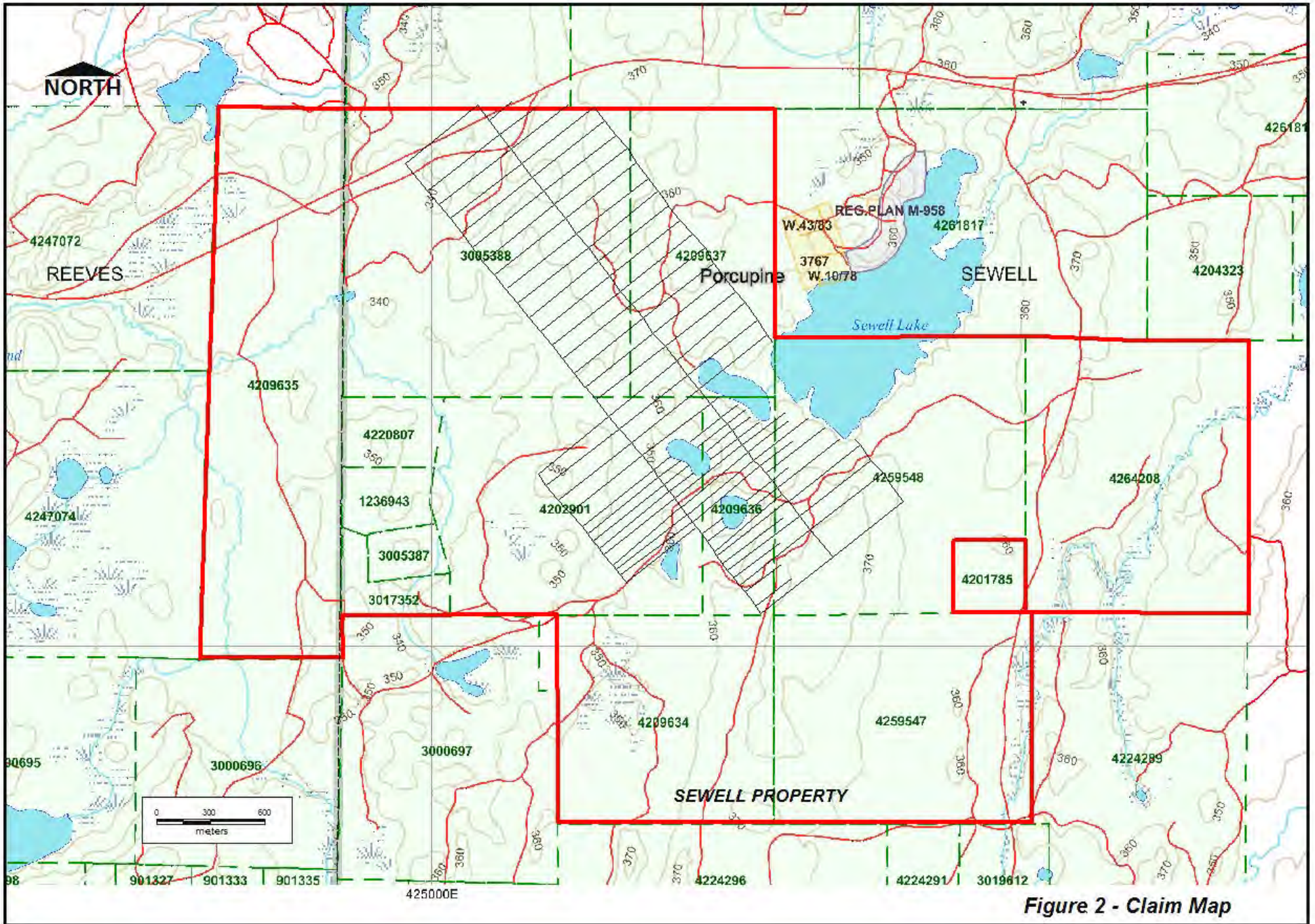


Figure 2 - Claim Map

Sewell Property Claims List (Table 1)

<b>Claim</b>	<b>Township</b>	<b>Units</b>	<b>Due Date</b>
4209635	REEVES	16	13-Feb-15
3005388	SEWELL	16	29-Nov-12
4209637	SEWELL	8	13-Feb-14
4220807	SEWELL	1	12-Jul-14
1236943	SEWELL	1	4-Jul-14
3005387	SEWELL	1	28-Oct-16
3017352	SEWELL	1	21-Sept-14
4202901	SEWELL	12	1-Jun-13
4209636	SEWELL	3	13-Feb-16
4209634	SEWELL	9	13-Feb-15
4259548	SEWELL	15	15-Jul-13
4259547	SEWELL	12	15-Jul-13
4264208	SEWELL	12	15-Jul-13

The work described in this report was completed on claims 3005388, 4209636, 4209637, 4202901, and 4259548.

## 5.0 PREVIOUS WORK

The Sewell Township area has been explored by various parties for gold, nickel and asbestos mineralization. A report submitted in 1966 by Canadian Johns Manville Co. Ltd. Describes work dating back as far back as 1898. Reports from 1917, describe quartz veins with associated pyrite, pyrrhotite, chalcopyrite, calcite, and tourmaline in south western Sewell Township.

A search of assessment files lists sixteen work reports that cover the current Sewell property claims. These reports are listed below:

1. 2007, (T-5598) Amandor Gold Corp: sampling
2. 2007, (T-5531) Ross et Al: trenching, mapping
3. 2004, (T-5011) Ross et Al: trenching, sampling
4. 2002, (T-4738) F. Ross: prospecting, sampling
5. 2002, (T-4750) F. Ross: sampling
6. 1997, (T-3868) Sewell Mining Corp: geophysical surveys

7. 1987, (T-2722) Glen Auden Resources / Goldrock Resources: mapping; Trenching, sampling
8. 1987, (T-3119) Goldrock Resources Inc.: sampling
9. 1985, (T-2971) R.U. Tremblay: diamond drilling
10. 1984, (T-2898) Comstate Resources: sampling
11. 1982, (T-2535) Gold Fields Mining Corp: geophysical surveys
12. 1982, (T-519) J.J. Johnson, geophysics: diamond drilling
13. 1979, (T-1945) Texas Gulf Canada Ltd: geophysical surveys
14. 1974, (T-44) Card Lake Copper Mines: diamond drilling, geophysical surveys
15. 1972, (T-288) Falconbridge: diamond drilling
16. 1966, (T-647) Canadian Johns Manville Co Ltd.: geological survey

## 6.0 REGIONAL GEOLOGY

The Sewell Property occurs within the northern portion of the Swayze Greenstone Belt (SGB) of the Archean aged western Abitibi Sub-province of the Superior Province.

The SGB is bounded to the west by the Kapuskasing Structural Zone; east by the Kenogamissi Batholith; north by the Nat River granitoid complex, and south by the Ramsey-Algoma granitoid complex. The belt is connected to the Abitibi greenstone belt by two thin bands of sheared supracrustal rocks that wrap around the north and south margins of the Kenogamissi Batholith. The northern sheared band may mark the western extension of the Destor Porcupine Fault Zone. Similarly the southern sheared band may mark the western extension of the Larder Lake Break.

A wide variety of rock types occur within the SGB in repetitive cycles (Heather and Van Breemen 1994, Jackson and Fyon 1991). These rocks include metavolcanic rocks ranging from ultramafic komatiites to felsic metavolcanic rocks and metasedimentary rocks ranging from epiclastic rocks, (including Timiskaming-like sediments), to chemical metasediments and banded iron formations. The supracrustal rocks are intruded by several large granitic bodies located throughout the greenstone belt.

Numerous north-northwest striking faults cut across the rock types in the area. Three



Proterozoic diabase dyke swarms intrude the Archean rocks: the north trending Matachewan swarm; northwest trending Sudbury swarm, and east to northeast trending Abitibi swarm.

With the exception of a talc mine in Kenogaming Township, there are no active mining operations in the belt. However, numerous deposits and/or occurrences of copper, zinc, lead, nickel, iron, molybdenum, asbestos and talc are widely distributed throughout.

## **7.0 Property Geology**

The Sewell property was mapped between the dates of August 17 and November 4, 2011 at a scale of 1:5,000 on a new grid cut between July 16 and September 4, 2011. A 3.2 kilometer baseline was established at an azimuth of 320° and wing lines were cut off the baseline at 100 meter intervals. 50 meter infill lines were cut between 52+00N and 56+00N. the grid covers claims 3005388, 4209636, 4209637, 4202901, and 4259548. The resulting geology map is attached to this report (Map 1).

A total of 74 grab samples were collected from mineralized and/or altered outcrops located on the grid and analyzed for gold. Results are tabulated in Table 2 and a sample location map is attached (Map 2). Assay certificates are appended.

Outcrop exposures represent approximately 10% of grid area mapped. The property is predominantly underlain by mafic volcanic rocks. Other units observed on the property include: ultramafic volcanic rocks, iron formation, feldspar porphyry, and a distinctive “blue quartz-eye” diorite intrusion.

The northern part of the grid is underlain by massive to weakly foliated and generally unaltered looking mafic volcanic rocks.

A 320° trending, 30 to 50 meter wide zone of strong shearing and deformation in the south-central part of the grid (Baseline Showing area) has altered the mafic rocks to a carbonate +/- quartz and chlorite schist. Up to 15% pyrite as disseminated grains or cm scale bands occur within the altered mafic units. A band of re-crystallized chert and magnetite iron formation, approximately 1 to 2 meters in thickness and mineralized with up to 20% pyrite occurs within the sheared mafic rock sequence. Talc and green carbonate / fuchsite altered rocks of probable ultramafic composition border both sides of the iron formation. Anomalous gold values (up to 5.09 g/t) are associated with the sulphide mineralization in both the sheared mafic rocks and with the iron formation. Feldspar porphyry sills of approximately 1 to 2 meters in width intrude the sheared mafic rocks.

A distinctive, very magnetic “blue quartz-eye” diorite intrusion was mapped between lines

54+00N and 56+00N, centered at approximately 93+00W and striking north to north-northwest. A shear zone, 2 to 4 meters in width (West Grid Showing), cuts through this diorite unit. The shear is represented by quartz veining in carbonate altered and silicified and bleached host rock. Sulphides of up to 10% pyrite (locally) occur within the altered host, while disseminated galena occurs within the quartz veins themselves. Anomalous gold values of up to 4.96 g/t were obtained from sulphide rich altered diorite.

Numerous boulders and sub-crop of diabase were mapped on the grid. Based on a correlation with a recently completed ground magnetic survey, several narrow, north to north-northeast diabase dykes cut through the grid area.

## **7.1 Description of Rock Types**

### ***Ultramafic Volcanic Rocks***

Ultramafic volcanic rocks observed were primarily massive to weakly foliated, moderately magnetic, dark black, fine grained and very soft (talc altered). Minor weak green carbonate / fuchsite alteration was observed as an alteration halo to the iron formation unit at the Baseline Showing. A narrow band weak fuchsite and talc altered ultramafic rocks were also identified immediately east of TL 95+00 between lines 56+00 and 54+00E.

### ***Mafic Volcanic Rocks***

Mafic volcanic rocks dominate the grid area. Although mostly uniform fine grained to aphanitic and green to dark green in colour, there are variable differences in colour and texture. Locally, coarser grained hornblendic units as well as fine grained, light grey to grey-green units were observed. Texturally, the rocks are generally massive to weakly foliated and with the exception to the carbonate altered sheared units at the Baseline Showing, are generally unaltered looking in appearance.

### ***Carbonate Altered Mafic Volcanic Rocks (sheared)***

A 20 to 30 meter wide zone of strong shearing was mapped between lines 51N and 56N, just west of baseline 10+00E (Baseline Showing). These predominantly mafic volcanic rocks are well foliated to schistose, moderately magnetic and weather rusty brown on surface. On a fresh surface, the rocks are green to dark green, chlorite rich and fine grained to locally medium grained (amphibolitized). Fine disseminated bands to cubic disseminated pyrite grains are locally concentrated along the planes of foliation / shearing. Narrow quartz +/- calcite stringers (mm to cm in thickness) are common throughout this unit. Anomalous gold mineralization is associated with the more pyritic

phases of this unit. Shearing strikes at 320° and dips vertically. Samples of pyritic (10%) mafic volcanic rocks have returned up to 3.84 g/t Au.

### ***Iron Formation***

A 1 to 2 meter thick bed of auriferous, carbonate altered iron formation (IF) occurs within the sheared mafic / ultramafic volcanic rocks at the Baseline showing. This unit is composed of approximately 60% greyish white to sugary white chert and interbedded with magnetite and chlorite. The unit is well mineralized with up to 20% secondary pyrite, which occurs as fine grained to cubic grains replacing magnetite or less commonly as disseminations within the chert itself. Sampling of the unit has returned values of up to 5.09 g/t Au, with numerous samples returning >2.0 g/t Au.

### ***Feldspar Porphyry***

A feldspar porphyry sill, averaging 2 meters in thickness, intrudes the sheared mafic volcanic rocks in the vicinity of the baseline showing. The unit is grey in colour and contains approximately 20% feldspar phenocrysts. While essentially unaltered in appearance, a single outcrop (possibly sub-crop) of strong carbonate altered porphyry with 5% disseminated pyrite was mapped on the main access road at L53+00N / 98+75E.

### ***Diorite***

An intrusion of diorite was mapped on the grid between lines 54+00N and 56+ 00N at approximately 93+00E. The unit varies from a fine grained, black, massive and strongly magnetic with 2% mm scale blue quartz eyes to an equigranular gabbroic- looking, medium grained leucocratic rock.

A 1 to 2 meter wide zone (West Grid showing) of fracture-filled quartz stringers and narrow veins hosted within sulphide rich, carbonate altered and (silicified) diorite strikes north through the center of the center of the intrusion. Up to 20% disseminated to coarse cubic pyrite occurs within the altered host rock and grains of galena (2%) commonly occur in the quartz veins. Grab samples of pyrite bearing, mixed quartz and altered wall rock were collected from the showing area. The majority of the samples returned weakly anomalous values ranging between 100 to 300 ppb Au, with two samples returning grades of 1.26 and 4.46 g/t Au.

Sample	Location	UTM_East	UTM_North	Au_ppb	Au_gpt	Sample Description
735012	Baseline Showing	426707	5340919	834	0.834	carb altered mafic volcanic, pyrite to 20% as bands
735013	Baseline Showing	426707	5340923	3842	3.842	carb altered mafic volcanic, pyrite to 25% as bands
735014	Baseline Showing	426706	5340924	16	0.016	carb altered mafic volcanic, pyrite to 5% as bands
735015	Baseline Showing	426633	5341145	4839	4.839	cherty IF, pyrite to 10%
735016	Baseline Showing	426634	5341146	610	0.610	cherty IF, pyrite to 10%
735017	Baseline Showing	426631	5341142	918	0.918	cherty IF, pyrite to 10%
735039	Baseline Showing	426666	5341076	41	0.041	cherty IF - 5% py, carb
735040	Baseline Showing	426628	5341155	5089	5.089	cherty IF - 15% py, carb
735041	Baseline Showing	426628	5341155	1390	1.390	cherty IF - 15% py, carb
735051	Baseline Showing	426710	5340920	10	0.010	sugary chert and silicified mafic volcanic, 2%py, tr cpy
735052	Baseline Showing	426704	5340905	9	0.009	grey siliceous mafic volcanic, 1% fine py
735054	Baseline Showing	426627	5341149	2330	2.330	20% pyrite in silicified mafic volcanic
735055	Baseline Showing	426627	5341149	2771	2.771	pyritic cherty IF
735056	Baseline Showing	426626	5341156	3540	3.540	cherty IF and carbonated mafic volcanic, 3% pyrite
735057	Baseline Showing	426633	5341145	1859	1.859	duplicate of 735015
735058	Baseline Showing	426655	5341092	326	0.326	pyritic IF
735151	Baseline Showing	426622	5341147	2793	2.793	mafic volcanic, quartz-carb veining, 1 cm band 80% diss py
735152	Baseline Showing	426622	5341147	2363	2.363	sugary quartz-carb vein in mafic volcanic, >20% py
735153	Baseline Showing	426622	5341147	340	0.340	banded quartz veining in mafic rock, 3% py as bands
735154	Baseline Showing	426626	5341243	280	0.280	quartz +/- carb veins in mafic volcanic, 5% pyrite as bands
735155	Baseline Showing	426626	5341243	76	0.076	weathered sugary quartz +/- carb vein, trace py
735156	Baseline Showing	426626	5341243	210	0.210	banded cherty IF & mafic volcanic, carb rich, 5% pyrite
735157	Baseline Showing	426551	5341291	72	0.072	quartz vein (glassy) in heavy carbonate alteration rind
735158	Baseline Showing	426551	5341291	37	0.037	carb altered mafic volcanic with quartz, <2% pyrite
735159	Baseline Showing	426611	5341175	5	0.005	bull quartz vein
735160	Baseline Showing	426605	5341199	5	0.005	slatey mafic, tr pyrite
735161	Baseline Showing	426701	5340904	5	0.005	white chalky looking re-crystallized chert?
735162	5250N / 9450E	426403	5340649	7	0.007	mafic volcanic, 2% cubic pyrite
735164	Trembley Showing	426120	5340546	1251	1.251	carbonated mafic volcanic, trace pyrite
735172	7450N / 10000E	425467	5342712	7	0.007	rusty mafic volcanic, 2%py
735173	5800N / 10200E	426632	5341528	7	0.007	rusty mafic volcanic, 5%py
735182	West Grid Showing	426139	5340765	183	0.183	qtz vein through diorite? 2% cubic py
735183	West Grid Showing	426139	5340765	258	0.258	silicified diorite? 2-5% py
735184	West Grid Showing	426097	5340795	224	0.224	sil mafic volcanic or diorite? 15% py
735185	West Grid Showing	426089	5340809	12	0.012	sil qtz rich carb altered diorite? 10-15% py
735186	West Grid Showing	426110	5340741	55	0.055	sil qtz rich carb altered diorite? 10-15% py
735187	West Grid Showing	426132	5340747	4958	4.958	contact zone, 10-15% py, gn

Sample	Location	UTM_East	UTM_North	Au_ppb	Au_gpt	Sample Description
735188	West Grid Showing	426132	5340747	1259	1.259	diorite contact, 5% py
735189	West Grid Showing	426132	5340747	68	0.068	carb altered diorite, 5% py
735190	West Grid Showing	426132	5340747	148	0.148	carb altered diorite, 5% py
735191	West Grid Showing	426132	5340747	5	0.005	carb altered diorite, 5% py
735195	Baseline Showing	426635	5340999	616	0.616	rusty qtz rich mafic volcanic, 15% py
735196	Baseline Showing	426635	5340999	185	0.185	rusty qtz rich mafic volcanic, 15% py
735197	Baseline Showing	426676	5340897	543	0.543	carb altered qtz rich mafic, 5% py
735198	Baseline Showing	426675	5340978	210	0.210	qtz rich mafic volcanic, carb altered, 5-10% py
735199	Baseline Showing	426675	5340978	920	0.920	qtz rich mafic volcanic, carb altered, 5-10% py
735200	Baseline Showing	426675	5340978	171	0.171	qtz rich mafic volcanic, carb altered, 5-10% py
735201	Baseline Showing	426675	5340978	151	0.151	qtz rich mafic volcanic, carb altered, 5-10% py
735202	Baseline Showing	426675	5340978	181	0.181	qtz rich mafic volcanic, carb altered, 5-10% py
735203	Baseline Showing	426675	5340978	96	0.096	qtz rich mafic volcanic, carb altered, 5-10% py
735204	5000N / 10070E	426648	5340518	80	0.080	qtz vein in mafic volcanic, 15% py
735301	7500N / 10000E	425432	5342747	11	0.011	mafic volcanic, >1% PY
735302	7625N / 9420E	425302	5342819	11	0.011	mafic volcanic, weak carb altered, >1% PY
735303	6775N / 9140E	425606	5341958	6	0.006	mafic volcanic, weak carb altered, 1-2% PY
735304	7000N / 9400E	425667	5342300	10	0.010	sheared and carb altered mafic volcanic, >1%PY
735305	5800N / 10200E	426637	5341570	14	0.014	weak carb altered mafic volcanic, >1% PY
735307	7200N / 9025E	425252	5342217	8	0.008	mafic volcanic, weak carb altered, 1-2% PY
735308	6700N / 9180E	425687	5341936	11	0.011	sheared, carb altered mafic vol, 5-10% PY
735310	Baseline Showing	426668	5341078	256	0.256	cherty, banded IF, 10-15% py
735314	West Grid Showing	426092	5340813	26	0.026	grey siliceous diorite?, quartz stringers
735315	West Grid Showing	426131	5340728	123	0.123	2% fine py in carb altered greyish diorite?
735316	West Grid Showing	426096	5340787	27	0.027	grey siliceous diorite?, 3% fine py, magnetic
735317	5550N / 9440E	426204	5340903	30	0.030	strong carb altered, fuchsitic volcanic, nil sulphides
735318	5550N / 9440E	426204	5340903	7	0.007	same as above
735319	West Grid Showing	426098	5340797	195	0.195	fg disseminated py in grey siliceous, carb altered diorite?
735320	West Grid Showing	426092	5340813	10	0.010	blue quartz-eye diorite, tr py on along foliation, magnetic
735321	West Grid Showing	426091	5340817	8	0.008	same as above
735322	5550N / 9440E	426191	5340893	18	0.018	5% coarse py +/- po? in grey siliceous diorite?, magnetic
735323	Highway	425097	5342849	22	0.022	sugary quartz vein
735324	Highway	425087	5342846	27	0.027	chlorite schist, 1% py
735325	Highway	425058	5342828	23	0.023	quartz (chert?) + carb altered mafic volcanic
735326	Baseline Showing	426693	5340977	35	0.035	cherty IF - 5% py, carb
735327	Baseline Showing	426687	5340970	199	0.199	carb altered mafic volcanic, qtz-carb vein
735328	Baseline Showing	426628	5341155	3508	3.508	cherty IF - 5% py, carb

## 8 CONCLUSIONS AND RECOMMENDATIONS

While the mapped area of the Sewell property is primarily underlain by relatively unaltered massive to weakly foliated mafic volcanic rocks, two areas of anomalous gold mineralization and alteration have been identified.

The Baseline Showing occurs within sheared and carbonate altered mafic to ultramafic volcanic rocks and iron formation. Anomalous gold values of up to 5.09g/t Au are associated with areas of heavy sulphide (pyrite) mineralization in both the mafic rocks and iron formation.

The West Grid Showing consists of galena bearing quartz veins and stringers hosted with pyritic, bleached (silicified) and carbonate altered blue quartz eye diorite. Anomalous gold grades of up to 4.96 g/t Au were received from samples of mixed quartz and pyritic altered diorite.

It is recommended that both showings be tested with a small drilling program. In addition, the remainder of the property outside of the grid should be prospected and mapped.

Respectfully submitted,



Paul Degagne, PGeo.  
Benton Resources Corp.



November 11, 2011



## References

Heather, K.B. and Van Breemen, O. 1994. An interim report on geological, structural and geochronological investigations of granitoid rocks in the vicinity of the Swayze greenstone belt; in NODA Summary Report 1993-1994, Ontario Ministry of Northern Development and Mines, p.99 - 108.

Jackson, S.L. and Fyon, A.J. 1991. The western Abitibi subprovince in Ontario; in Geology of Ontario. Ontario Geological Survey, Special Volume 4, pt. 1, pp. 405-482.

**APPENDIX I**  
**Assay Certificates**

Thursday, June 2, 2011

## Certificate of Analysis

 Benton Resources Corp.  
 RR#2 3250 W Arthur Street  
 Thunder Bay, ON, CA  
 P7C 4V1  
 Ph#: (807) 475-7474  
 Fax#: (807) 475-7200  
 Email: sstares@bentonresources.ca, cbarr@bentonresources.ca

 Date Received: 05/27/2011  
 Date Completed: 06/02/2011  
 Job #: 201160224  
 Reference: RUSH  
 Sample #: 30

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
28857	267193	<5	<0.001	<0.005
28858	267194	249	0.007	0.249
28859	267195	1565	0.046	1.565
28860	267196	288	0.008	0.288
28861	267197	1558	0.045	1.558
28862	267198	929	0.027	0.929
28863	267199	3003	0.088	3.003
28864	267200	<5	<0.001	<0.005
28865	735001	2261	0.066	2.261
28866	735003	38	0.001	0.038
28867 Dup	735003	42	0.001	0.042
28868	735004	8623	0.252	8.623
28869	735005	4926	0.144	4.926
28870	735006	342	0.010	0.342
28871	735007	329	0.010	0.329
28872	735008	1347	0.039	1.347
28873	735009	1107	0.032	1.107
28874	735010	199	0.006	0.199
28875	735011	404	0.012	0.404
28876	735012	834	0.024	0.834
28877	735013	3842	0.112	3.842
28878 Dup	735013	4019	0.117	4.019
28879	735014	16	<0.001	0.016
28880	735015	4839	0.141	4.839
28881	735016	610	0.018	0.610
28882	735017	918	0.027	0.918
28883	735018	108	0.003	0.108
28884	735019	260	0.008	0.260
28885	735020	36	0.001	0.036
28886	735021	44	0.001	0.044

PROCEDURE CODES: ALP1, ALFA1

 Certified By:   
 Derek Demianuk H. Bsc., Laboratory Manager

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Tuesday, June 28, 2011

### Certificate of Analysis

 Benton Resources Corp.  
 RR#2 3250 W Arthur Street  
 Thunder Bay, ON, CA  
 P7C 4V1  
 Ph#: (807) 475-7474  
 Fax#: (807) 475-7200  
 Email: sstares@bentonresources.ca, cbarr@bentonresources.ca

 Date Received: 06/17/2011  
 Date Completed: 06/28/2011  
 Job #: 201160268  
 Reference: MELBA  
 Sample #: 18

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
33683	735051	10	<0.001	0.010
33684	735052	9	<0.001	0.009
33685	735053	No Sample Received		
33686	735054	2330	0.068	2.330
33687	735055	2771	0.081	2.771
33688	735056	3540	0.103	3.540
33689	735057	1859	0.054	1.859
33690	735058	326	0.010	0.326
33691	735059	1579	0.046	1.579
33692	735060	325	0.009	0.325
33693 Dup	735060	356	0.010	0.356
33694	735061	1191	0.035	1.191
33695	735062	150	0.004	0.150
33696	735063	990	0.029	0.990
33697	735064	123	0.004	0.123
33698	735065	2124	0.062	2.124
33699	735066	683	0.020	0.683
33700	735067	563	0.016	0.563
33701	735068	619	0.018	0.619

PROCEDURE CODES: ALP1, ALFA1

 Certified By:   
 Derek Demianuk H. Bsc., Laboratory Manager

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Thursday, June 2, 2011

**Certificate of Analysis**

Benton Resources Corp.  
RR#2 3250 W Arthur Street  
Thunder Bay, ON, CA  
P7C 4V1  
Ph#: (807) 475-7474  
Fax#: (807) 475-7200  
Email: sstares@bentonresources.ca, cbarr@bentonresources.ca

Date Received: 05/27/2011  
Date Completed: 06/02/2011  
Job #: 201160224  
Reference: RUSH  
Sample #: 30

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Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
28887	735022	3680	0.107	3.680
28888	735023	30	<0.001	0.030

PROCEDURE CODES: ALP1, ALFA1

Certified By:   
Derek Demianuk H.Bsc. Laboratory Manager

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Friday, August 19, 2011

## Certificate of Analysis

 Benton Resources Corp.  
 RR#2 3250 W Arthur Street  
 Thunder Bay, ON, CA  
 P7C 4V1  
 Ph#: (807) 475-7474  
 Fax#: (807) 475-7200  
 Email: sstares@bentonresources.ca, cbarr@bentonresources.ca

 Date Received: 08/04/2011  
 Date Completed: 08/18/2011  
 Job #: 201160395  
 Reference: Benton Sewell  
 Sample #: 54

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
45292	735179	28	<0.001	0.028
45293	735180	<5	<0.001	<0.005
45294 Dup	735180	<5	<0.001	<0.005
45295	735181	139	0.004	0.139
45296	735182	183	0.005	0.183
45297	735183	258	0.008	0.258
45298	735184	224	0.007	0.224
45299	735185	12	<0.001	0.012
45300	735186	55	0.002	0.055
45301	735187	4958	0.145	4.958
45302	735188	1259	0.037	1.259
45303	735189	68	0.002	0.068
45304	735190	148	0.004	0.148
45305 Dup	735190	137	0.004	0.137
45306	735191	<5	<0.001	<0.005
45307	735192	132	0.004	0.132
45308	735193	191	0.006	0.191
45309	735194	6	<0.001	0.006
45310	735195	616	0.018	0.616
45311	735196	185	0.005	0.185
45312	735197	543	0.016	0.543
45313	735198	210	0.006	0.210
45314	735199	920	0.027	0.920
45315	735200	171	0.005	0.171
45316 Dup	735200	141	0.004	0.141
45317	735201	151	0.004	0.151
45318	735202	181	0.005	0.181
45319	735203	96	0.003	0.096
45320	735204	80	0.002	0.080

PROCEDURE CODES: ALP1, ALFA1

 Certified By:  Derek Demianuk H.Bsc., Laboratory Manager

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Friday, August 19, 2011

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 Thunder Bay, ON, CA  
 P7C 4V1  
 Ph#: (807) 475-7474  
 Fax#: (807) 475-7200  
 Email: sstares@bentonresources.ca, cbarr@bentonresources.ca

 Date Received: 08/04/2011  
 Date Completed: 08/18/2011  
 Job #: 201160395  
 Reference: Benton Sewell  
 Sample #: 54

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
45262	735151	2793	0.081	2.793
45263	735152	2363	0.069	2.363
45264	735153	340	0.010	0.340
45265	735154	280	0.008	0.280
45266	735155	76	0.002	0.076
45267	735156	210	0.006	0.210
45268	735157	72	0.002	0.072
45269	735158	37	0.001	0.037
45270	735159	<5	<0.001	<0.005
45271	735160	<5	<0.001	<0.005
45272 Dup	735160	<5	<0.001	<0.005
45273	735161	<5	<0.001	<0.005
45274	735162	7	<0.001	0.007
45275	735163	36	0.001	0.036
45276	735164	1251	0.036	1.251
45277	735165	1488	0.043	1.488
45278	735166	1433	0.042	1.433
45279	735167	44	0.001	0.044
45280	735168	910	0.027	0.910
45281	735169	29	<0.001	0.029
45282	735170	<5	<0.001	<0.005
45283 Dup	735170	<5	<0.001	<0.005
45284	735171	<5	<0.001	<0.005
45285	735172	<5	<0.001	<0.005
45286	735173	<5	<0.001	<0.005
45287	735174	20	<0.001	0.020
45288	735175	64	0.002	0.064
45289	735176	34	<0.001	0.034
45290	735177	37	0.001	0.037
45291	735178	8	<0.001	0.008

PROCEDURE CODES: ALP1, ALFA1

 Certified By:   
 Derek Demianuk H. Bsc., Laboratory Manager

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Wednesday, October 12, 2011

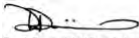
## Certificate of Analysis

 Benton Resources Corp.  
 RR#2 3250 W Arthur Street  
 Thunder Bay, ON, CA  
 P7C 4V1  
 Ph#: (807) 475-7474  
 Fax#: (807) 475-7200  
 Email: sstares@bentonresources.ca, cbarr@bentonresources.ca

 Date Received: 09/23/2011  
 Date Completed: 10/12/2011  
 Job #: 201160696  
 Reference: Sewell Project  
 Sample #: 9

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
71613	735301	11	<0.001	0.011
71614	735302	11	<0.001	0.011
71615	735303	6	<0.001	0.006
71616	735304	10	<0.001	0.010
71617	735305	14	<0.001	0.014
71618	735307	8	<0.001	0.008
71619	735308	11	<0.001	0.011
71620	735309	9	<0.001	0.009
71621	735310	256	0.007	0.256
71622 Dup	735310	268	0.008	0.268

PROCEDURE CODES: ALP1, ALFA1

 Certified By:   
 Derek Demianuk H.Bsc., Laboratory Manager

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Tuesday, October 25, 2011

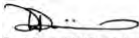
## Certificate of Analysis

 Benton Resources Corp.  
 3250 Hwy 130  
 Thunder Bay, ON, CA  
 P7K 0B1  
 Ph#: (807) 475-7474  
 Fax#: (807) 475-7200  
 Email: sstares@bentonresources.ca, cbarr@bentonresources.ca

 Date Received: 10/04/2011  
 Date Completed: 10/24/2011  
 Job #: 201160756  
 Reference: Sewell  
 Sample #: 9

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
76705	735314	26	<0.001	0.026
76706	735315	123	0.004	0.123
76707	735316	27	<0.001	0.027
76708	735317	30	<0.001	0.030
76709	735318	7	<0.001	0.007
76710	735319	195	0.006	0.195
76711	735320	10	<0.001	0.010
76712	735321	8	<0.001	0.008
76713	735322	18	<0.001	0.018
76714 Dup	735322	32	<0.001	0.032

PROCEDURE CODES: ALP1, ALFA1

 Certified By:   
 Derek Demianuk H.Bsc., Laboratory Manager

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Monday, November 7, 2011

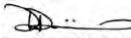
## Certificate of Analysis

 Benton Resources Corp.  
 3250 Hwy 130  
 Thunder Bay, ON, CA  
 P7K 0B1  
 Ph#: (807) 475-7474  
 Fax#: (807) 475-7200  
 Email: sstares@bentonresources.ca, cbarr@bentonresources.ca

 Date Received: 10/21/2011  
 Date Completed: 11/07/2011  
 Job #: 201160841  
 Reference:  
 Sample #: 10

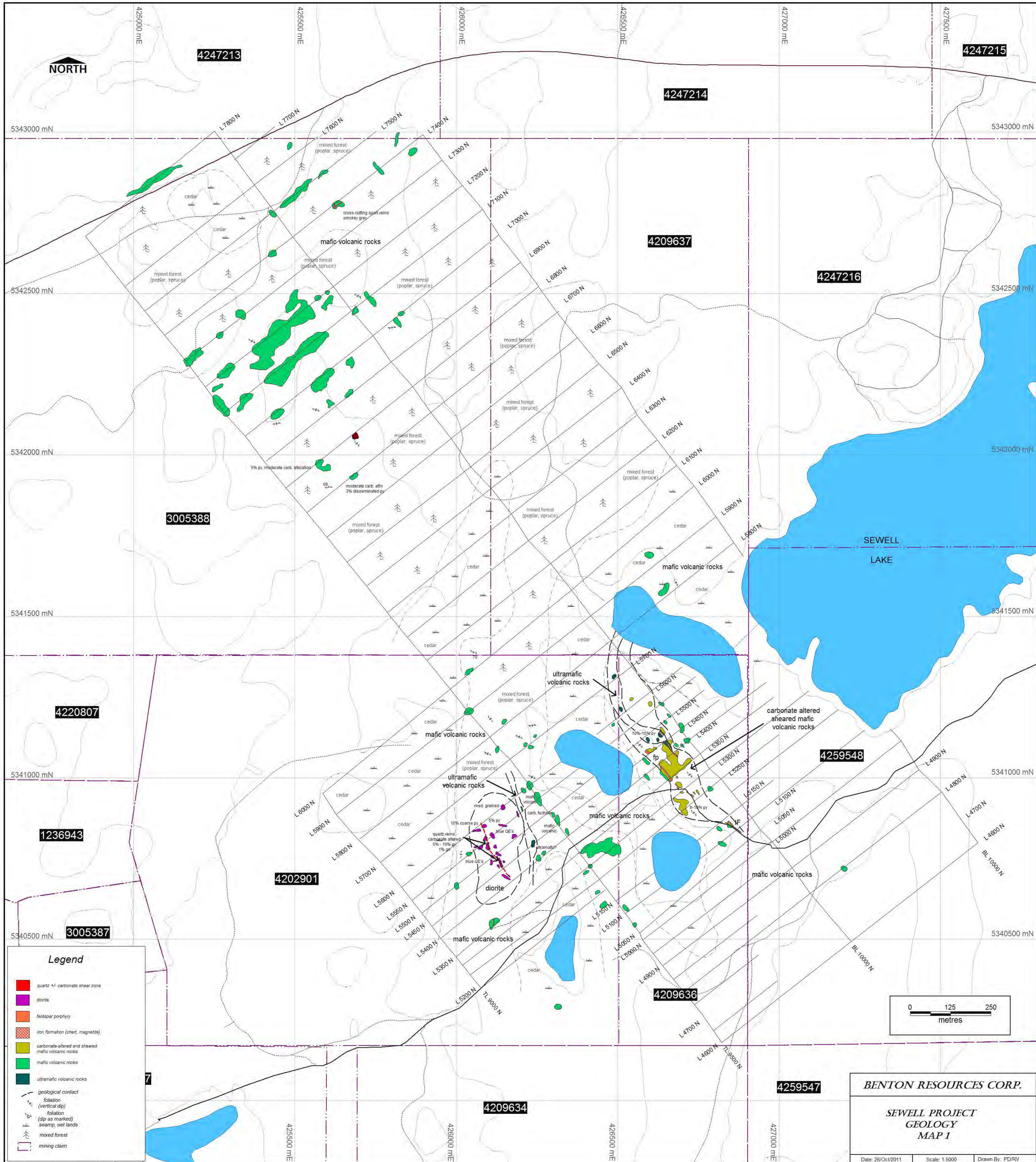
Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
85699	735323	22	<0.001	0.022
85700	735324	27	<0.001	0.027
85701	735325	23	<0.001	0.023
85702	735326	35	0.001	0.035
85703	735327	199	0.006	0.199
85704	735328	3508	0.102	3.508
85705	735039	41	0.001	0.041
85706	735040	5089	0.148	5.089
85707	735041	1390	0.041	1.390
85708	735042	51	0.002	0.051

PROCEDURE CODES: ALP1, ALFA1

 Certified By:   
 Derek Demianuk H.Bsc., Laboratory Manager

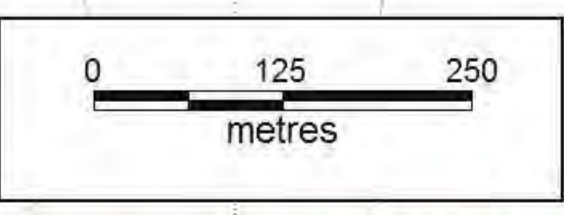
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**Legend**

- quartz +/- carbonate shear zone
- diorite
- feldspar porphyry
- iron formation (chert, magnetite)
- carbonate altered and sheared mafic volcanic rocks
- mafic volcanic rocks
- ultramafic volcanic rocks
- geological contact
- foliation (vertical dip)
- foliation (dip as marked)
- swamp, wet lands
- mixed forest
- mining claim

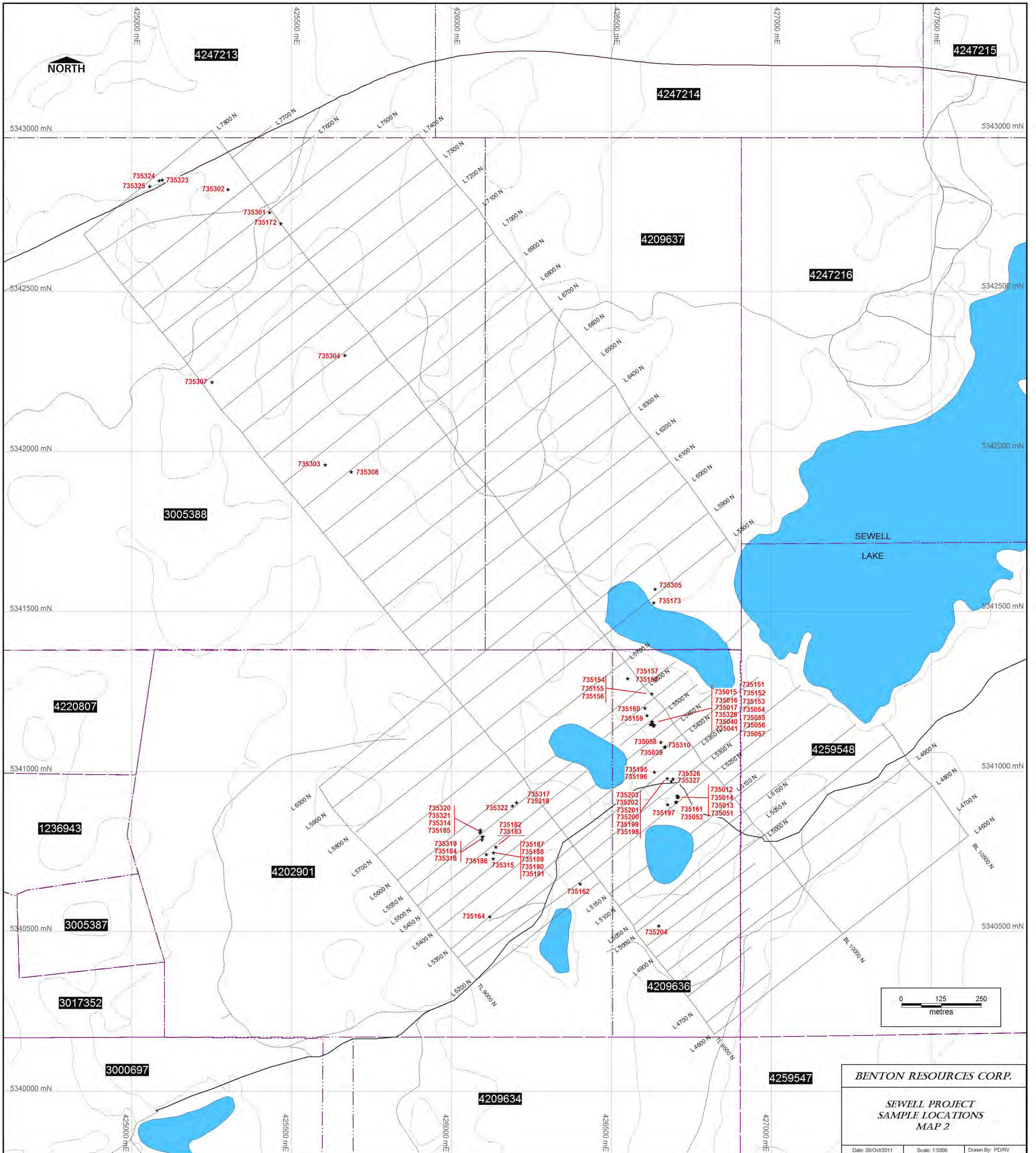


**BENTON RESOURCES CORP.**

**SEWELL PROJECT  
GEOLOGY  
MAP 1**

Date: 28/Oct/2011    Scale: 1:5000    Drawn By: PD/RV





BENTON RESOURCES CORP.

SEWELL PROJECT  
SAMPLE LOCATIONS  
MAP 2

Date: 26/Oct/2011 Scale: 1:5000 Drawn By: PD/RV