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**REPORT ON THE
2009 DRILLING PROGRAM**

**CROXALL PROPERTY
Price, Thornloe and Ogden Townships**

Timmins, Ontario

By

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TABLE OF CONTENTS

| | | |
|-------------|---|----|
| 1.0 | SUMMARY | 3 |
| 2.0 | INTRODUCTION | 5 |
| 3.0 | PROPERTY DESCRIPTION, LOCATION AND ACCESS AND TOPOGRAPHY | 5 |
| 4.0 | PREVIOUS EXPLORATION | 8 |
| 5.0 | GEOLOGICAL SETTING | 10 |
| | 5.1 Regional Geology..... | 10 |
| | 5.2 Property Geology..... | 11 |
| 6.0 | DRILLING PROGRAM | 12 |
| 7.0 | SOIL SAMPLING PROGRAM | 17 |
| 8.0 | SAMPLING METHOD, SECURITY AND ANALYSIS | 17 |
| 9.0 | CONCLUSIONS AND RECOMMENDATIONS | 18 |
| 10.0 | REFERENCES | 19 |

FIGURES

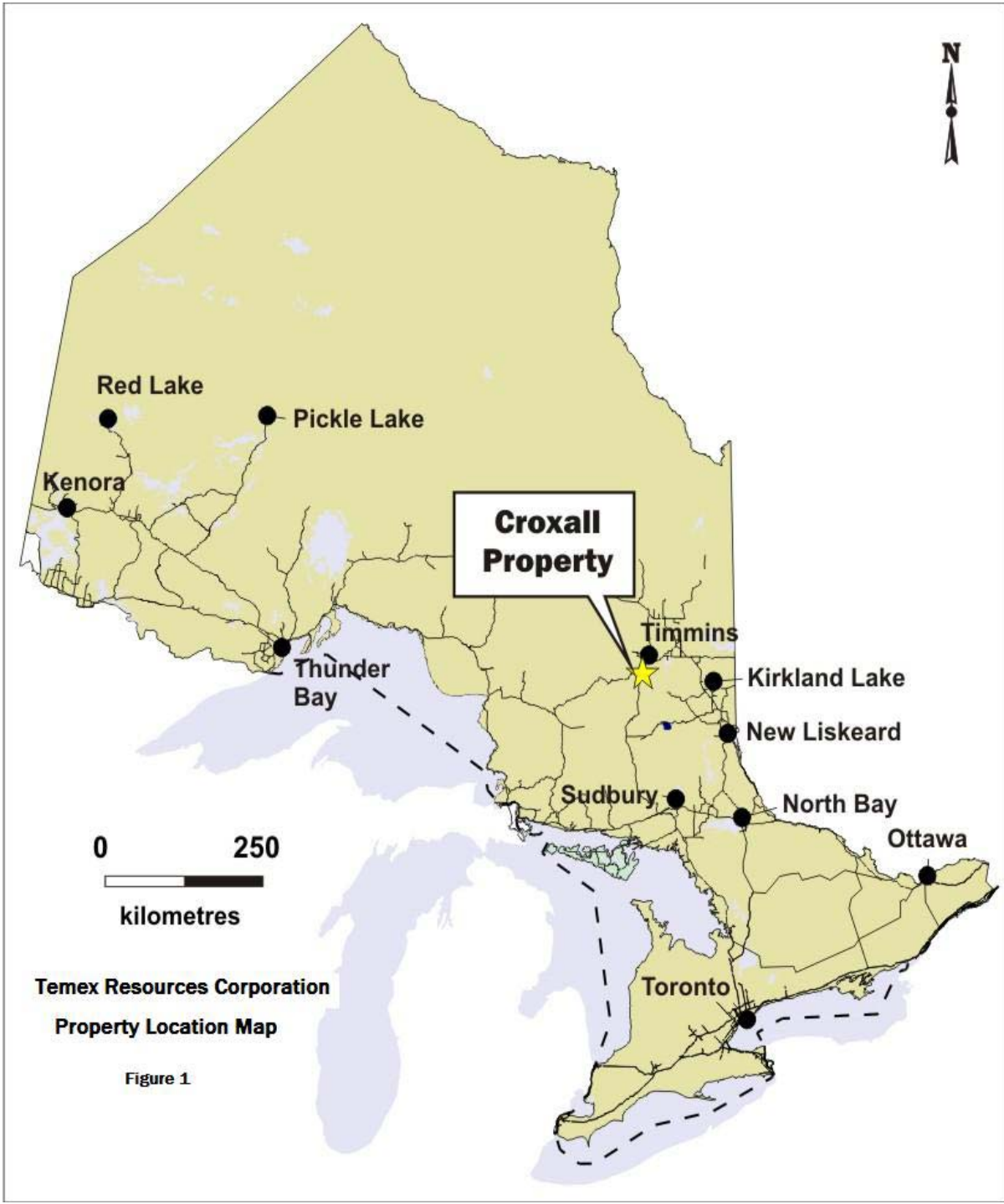
| | | |
|------------------|------------------------------------|----|
| Figure 1: | Property Location Map..... | 2 |
| Figure 2: | Claim Location Map..... | 6 |
| Figure 3: | Croxall Property Geology Map | 11 |

TABLES

| | | |
|-----------------|---------------------------------------|----|
| Table 1: | Claim List..... | 7 |
| Table 2: | Croxall Drill Program Statistics..... | 16 |

APPENDICES

| | |
|-------------------|--|
| APPENDIX 1 | Assay Summary and Lab Assay Certificates |
| APPENDIX 2 | MMI Assay Data |
| APPENDIX 3 | Drill Logs |
| APPENDIX 4 | 1:5000 Drill Hole Plan and 1:1000 Vertical Cross-sections of Drill Holes |



1.0 SUMMARY

From August 4 to October 23, 2009 Temex Resources Corp. (“Temex”) carried out a program of diamond drilling and soil sampling on their Croxall Property, currently under option from local prospectors. The drilling program consisted of 8 holes and 2863.0 metres which targeted various areas with anomalous gold mineralization, felsic intrusives and strong alteration. A limited amount of MMI soil sampling was also carried out over selected previously untested Induced Polarization anomalies.

The Croxall Property is located within the northwest corner of Price Township and parts of southern Ogden and eastern Thornloe Townships, approximately 18 kilometres southwest of the city centre of Timmins, Ontario. It consists of 60 contiguous unpatented mining claim units currently under option from Jim Croxall Bob DeCarle and Mrs. M Kangas. The property covers several gold occurrences and lies several kilometres east and southeast of the West Timmins Mining’s Golden River Zone and Lake Shore Gold’s Timmins West Gold Deposit respectively.

The Croxall Property is situated within the southern portion of the Abitibi Greenstone Belt of the Superior province of the Canadian Shield, which consists of an east-west trending suite of dominantly mafic to felsic metavolcanic, metasedimentary rocks, and lesser ultramafic metavolcanic rocks, and a variety of granitoid intrusives. More locally, the claim group covers the western extension of the Porcupine and Timiskaming group sediments, and less mafic to ultramafic flows, tuffs and intrusives, feldspar and quartz porphyry intrusives and iron formations. The regionally extensive Destor-Porcupine Fault zone traverses the southern portion of the Croxall Property.

The drilling program was successful in expanding the geological and structural understanding of the property area and in locating additional gold mineralization. The northern half of the property was found to have a dominant hematite-silica-pyrite alteration associated with numerous felsic intrusive sills and plugs. The southern half of the property was found to have a dominant sericite-ankerite alteration with occasional quartz-ankerite veining, generally very minor sulfides and no felsic intrusions. TC09-01 yielded the most significant gold bearing intersection of 5.28 g/t over 1.9 metres within an altered felsic porphyry intrusive in the northern portion of the claim group. Although these relatively narrow felsic intrusions proved to be a good brittle host rock for gold mineralization, they appeared to lack continuity in grade and occurrence along strike and down dip. TC09-04 yielded the only significant gold intersection on the southern half of the property, yielding 0.51 g/t gold over 14.0 metres from a quartz-pyrite veined interval

of argillite wedged in between two ultramafic intrusive units. This represents a new gold occurrence and warrants follow-up drilling.

A limited amount of MMI soil sampling was also carried out over selected untested historical Induced Polarization anomalies “C”, “D”, “E” and “HH” situated in the extreme northern and south-eastern portions of the property. Anomalies “C” and “D” within the extreme north part of the claim group were found to have anomalous concentrations of zinc and lead in the soils and warrant follow-up drilling.

Temex Resources Corporation’s diamond drilling program has yielded sufficiently encouraging results to warrant a second phase of follow-up drilling.

2.0 INTRODUCTION

From August 4 to October 23, 2009, Temex carried out a program of diamond drilling on the Croxall Property which is currently held under option. This drilling program consisted of 8 holes and 2863.0 metres which tested various areas with known anomalous gold mineralization, porphyry intrusives and strong alteration. Additional MMI soil sampling was also undertaken over selected previously untested Induced Polarization anomalies. One drill hole was abandoned due to excessive deviation in heavy overburden.

The drilling operations were performed by Norex Drilling of Timmins, Ontario, and supervised by Henry Hutteri, P.Geo. of Porcupine, Ontario. Analytical services were provided by Swastika Laboratories of Swastika, Ontario.

3.0 PROPERTY DESCRIPTION, LOCATION AND ACCESS AND TOPOGRAPHY

The Temex Croxall Property is located within the north-west corner of Price Township and also covers parts of south-western Ogden and eastern Thornloe Townships within the Porcupine Mining Division. The property consists of 59 unpatented mining claims and 60 claim units covering approximately 960 hectares and is situated approximately 18 kilometres south-west of the Timmins city centre, within northern Ontario. The mining claims are currently registered to Temex Resources Corporation and are held under option from prospectors Jim Croxall, Bob DeCarle and Mrs. M Kangas.

Access to the Croxall Property is readily gained by traveling south-west from the Timmins city centre down Dalton Road, a well maintained gravel road approximately 18 kilometres. Dalton Road crosses through the northern portion of the claim group and a few secondary logging and cottage access roads provide further access to the southern portions of the property (figure 2).

The property is covered by a persistent cover of glacial outwash sands with gently rolling hills and local deeper ravines in the areas proximal to the Mattagami and Grassy river systems, two major rivers located in the north-western and north-eastern portions of the property. The area is covered by mixed jackpine, poplar, birch, spruce and balsam with a central swamp section containing some cedar as well. Outcrop exposures are sparse and mainly confined to the southern half of the claim group.

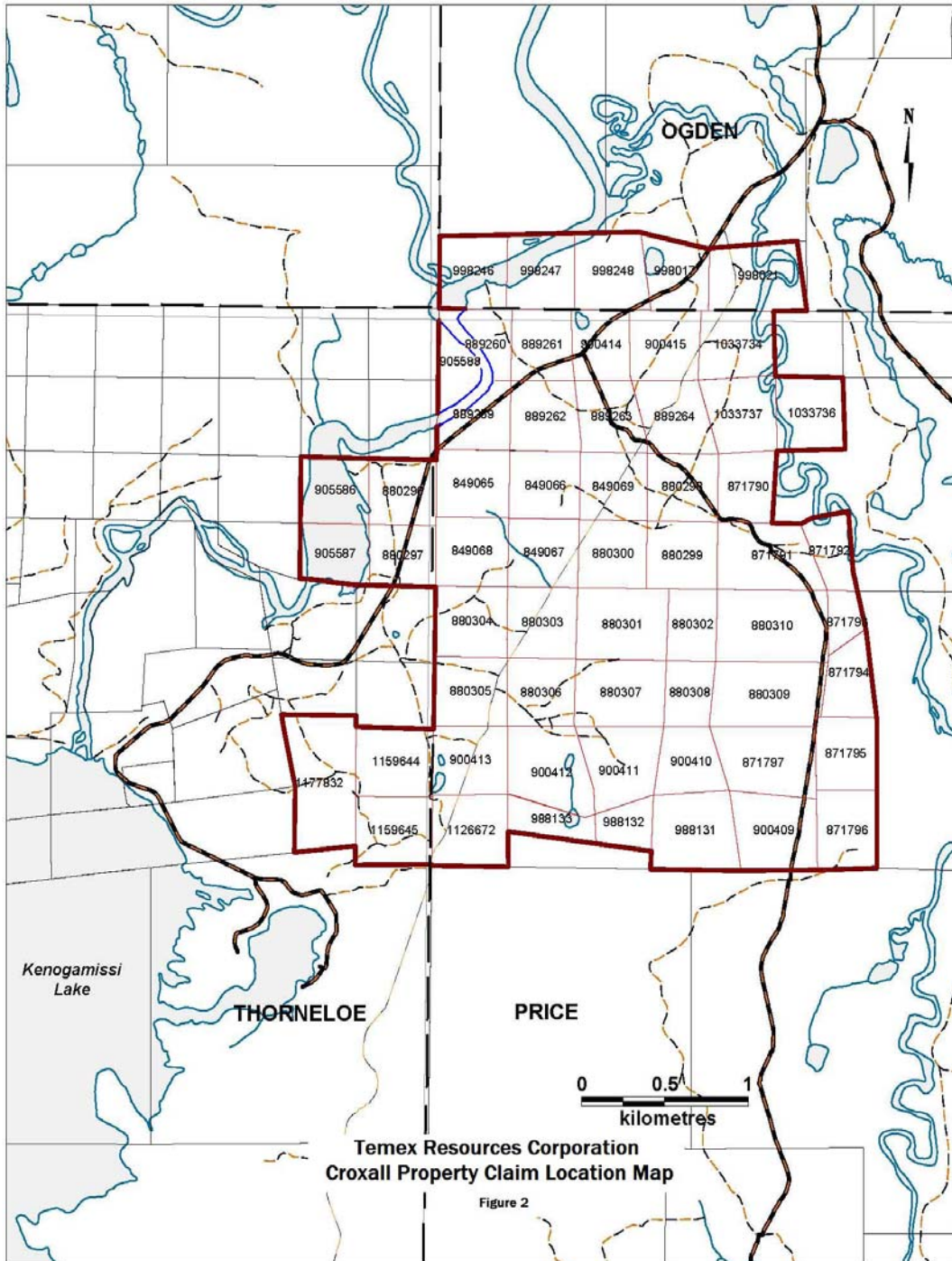


Table 1: Claim List

| Property | Township/Area | Claim | Units | Acres | Recording Date | Claim Due Date | Recorded Holder |
|----------|---------------|--------|-------|-------|----------------|----------------|-----------------|
| Croxall | PRICE | 849065 | 1 | 40 | 1986-Feb-14 | 2010-Feb-14 | Temex |
| Croxall | PRICE | 849066 | 1 | 40 | 1986-Feb-14 | 2010-Feb-14 | Temex |
| Croxall | PRICE | 849067 | 1 | 40 | 1986-Feb-14 | 2010-Feb-14 | Temex |
| Croxall | PRICE | 849068 | 1 | 40 | 1986-Feb-14 | 2010-Feb-14 | Temex |
| Croxall | PRICE | 849069 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 871790 | 1 | 40 | 1986-Mar-17 | 2010-Mar-17 | Temex |
| Croxall | PRICE | 871791 | 1 | 40 | 1986-Mar-17 | 2010-Mar-17 | Temex |
| Croxall | PRICE | 871792 | 1 | 40 | 1986-Mar-17 | 2010-Mar-17 | Temex |
| Croxall | PRICE | 871793 | 1 | 40 | 1986-Mar-17 | 2010-Mar-17 | Temex |
| Croxall | PRICE | 871794 | 1 | 40 | 1986-Mar-17 | 2010-Mar-17 | Temex |
| Croxall | PRICE | 871795 | 1 | 40 | 1986-Apr-01 | 2010-Apr-01 | Temex |
| Croxall | PRICE | 871796 | 1 | 40 | 1986-Apr-01 | 2010-Apr-01 | Temex |
| Croxall | PRICE | 871797 | 1 | 40 | 1986-Apr-01 | 2010-Apr-01 | Temex |
| Croxall | PRICE | 880298 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 880299 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 880300 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 880301 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 880302 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 880303 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 880304 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 880305 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 880306 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 880307 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 880308 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 880309 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 880310 | 1 | 40 | 1986-Feb-28 | 2010-Feb-28 | Temex |
| Croxall | PRICE | 889259 | 1 | 40 | 1986-Mar-26 | 2010-Mar-26 | Temex |
| Croxall | PRICE | 889260 | 1 | 40 | 1986-Mar-26 | 2010-Mar-26 | Temex |
| Croxall | PRICE | 889261 | 1 | 40 | 1986-Mar-26 | 2010-Mar-26 | Temex |
| Croxall | PRICE | 889262 | 1 | 40 | 1986-Mar-26 | 2010-Mar-26 | Temex |
| Croxall | PRICE | 889263 | 1 | 40 | 1986-Mar-26 | 2010-Mar-26 | Temex |
| Croxall | PRICE | 889264 | 1 | 40 | 1986-Mar-26 | 2010-Mar-26 | Temex |
| Croxall | PRICE | 900409 | 1 | 40 | 1986-Apr-01 | 2010-Apr-01 | Temex |
| Croxall | PRICE | 900410 | 1 | 40 | 1986-Apr-01 | 2010-Apr-01 | Temex |
| Croxall | PRICE | 900411 | 1 | 40 | 1986-Apr-01 | 2010-Apr-01 | Temex |
| Croxall | PRICE | 900412 | 1 | 40 | 1986-Apr-01 | 2010-Apr-01 | Temex |
| Croxall | PRICE | 900413 | 1 | 40 | 1986-Apr-01 | 2010-Apr-01 | Temex |
| Croxall | PRICE | 900414 | 1 | 40 | 1986-Apr-01 | 2011-Apr-01 | Temex |
| Croxall | PRICE | 900415 | 1 | 40 | 1986-Apr-01 | 2011-Apr-01 | Temex |
| Croxall | PRICE | 905588 | 1 | 40 | 1986-Aug-19 | 2012-Aug-19 | Temex |
| Croxall | PRICE | 988131 | 1 | 40 | 1987-May-06 | 2010-May-06 | Temex |
| Croxall | PRICE | 988132 | 1 | 40 | 1987-May-06 | 2010-May-06 | Temex |

| | | | | | | | |
|---------|-----------|---------|-----------|-------------|-------------|-------------|-------|
| Croxall | PRICE | 988133 | 1 | 40 | 1987-May-06 | 2010-May-06 | Temex |
| Croxall | PRICE | 1033734 | 1 | 40 | 1988-Mar-31 | 2010-Mar-31 | Temex |
| Croxall | PRICE | 1033736 | 1 | 40 | 1988-Mar-31 | 2010-Mar-31 | Temex |
| Croxall | PRICE | 1033737 | 1 | 40 | 1988-Mar-31 | 2010-Mar-31 | Temex |
| Croxall | PRICE | 1126672 | 1 | 40 | 1994-Mar-02 | 2010-Mar-02 | Temex |
| Croxall | OGDEN | 998017 | 1 | 40 | 1987-Aug-11 | 2010-Aug-11 | Temex |
| Croxall | OGDEN | 998021 | 1 | 40 | 1987-Aug-11 | 2011-Aug-11 | Temex |
| Croxall | OGDEN | 998246 | 1 | 40 | 1987-Jul-28 | 2010-Jul-28 | Temex |
| Croxall | OGDEN | 998247 | 1 | 40 | 1987-Jul-28 | 2010-Jul-28 | Temex |
| Croxall | OGDEN | 998248 | 1 | 40 | 1987-Jul-28 | 2010-Jul-28 | Temex |
| Croxall | THORNELOE | 1159644 | 1 | 40 | 1991-Feb-18 | 2010-Feb-18 | Temex |
| Croxall | THORNELOE | 1159645 | 1 | 40 | 1991-Feb-18 | 2010-Feb-18 | Temex |
| Croxall | THORNELOE | 1177832 | 2 | 80 | 1993-May-25 | 2010-May-25 | Temex |
| Croxall | THORNELOE | 880296 | 1 | 40 | 1986-Feb-14 | 2010-Feb-14 | Temex |
| Croxall | THORNELOE | 880297 | 1 | 40 | 1986-Feb-14 | 2010-Feb-14 | Temex |
| Croxall | THORNELOE | 905586 | 1 | 40 | 1986-Aug-19 | 2010-Aug-19 | Temex |
| Croxall | THORNELOE | 905587 | 1 | 40 | 1986-Aug-18 | 2010-Aug-18 | Temex |
| | | | 60 | 2400 | | | |
| | | | | | | | |

4.0 PREVIOUS EXPLORATION

The Croxall Property has seen an extensive amount of exploration work carried out on it previously including airborne and ground geophysical surveying, soil sampling, geological mapping and various diamond drilling campaigns in which 40 diamond drill holes were completed. The work is summarized below.

1946 Bruin Yellowknife Mines Ltd: Ground magnetic survey was carried out over portions of the Croxall Property.

1964 North Rock Exploration Ltd: The Company completed two diamond drill holes (NR-1 and NR-2) and a total of 278.3 metres in the northern part of the current property.

1982 – 1984 Robert Rousseau: Prospector Robert Rousseau performed a limited amount of mechanical trenching within the southern portion of the property.

1983 Samin Canada: Airborne magnetic and electromagnetic surveys were carried out over the property.

1985 Herman Titley: A magnetic survey was carried out over a portion of the property.

1986 J Croxall and Matti Kangas: Prospectors Jim Croxall and Matti Kangas performed limited mechanical trenching in the southern portion of the property.

1987-1990 Chevron Canada Ltd: Chevron carried out airborne magnetic and VLF electromagnetic surveying, line-cutting, ground magnetic and Induced Polarization surveys, geological mapping, mechanical trenching and soil sampling over the Croxall Property. A follow-up diamond drilling program consisting of four holes and 924.6metres was reported to have yielded a few low grade intervals of 2.88 g/t gold over 0.6 metres from hole PO-88-2 and 0.55 g/t gold over 12.4 metres from hole PO-88-4.

1991 - 1995 J Croxall and Matti Kangas: Mechanical trenching was completed to evaluate several Induced Polarization anomalies outlined by Chevron Canada Ltd. Follow-up diamond drilling was carried out with 13 holes totalling 1244 metres being completed.

1995 – 1998 Inmet Mining Corporation: The Company optioned the property and completed line cutting, ground magnetometer and Induced Polarization surveying followed up by 12 diamond drill holes totalling 3073 metres.

2002 – 2004 Porcupine Joint Venture: The Company completed airborne magnetic surveying and an MMI soil sampling survey over the Croxall Property. A six hole and 1294 metre diamond drill program was subsequently carried out.

2004 - 2005 Lake Shore Gold Corporation: The property was optioned from prospectors J Croxall and M Kangas in 2004. A total of 5 diamond drill holes and 1884.0 metres and were subsequently drilled in 2005 targeting the feldspar porphyry intrusions within the northern portion of the current property. No significant gold values were obtained and the option was later dropped.

2009 Temex Resources Corporation: The Company optioned the current 60 mining claim units from prospector Jim Croxall, Bob DeCarle and Mrs M. Kangas.

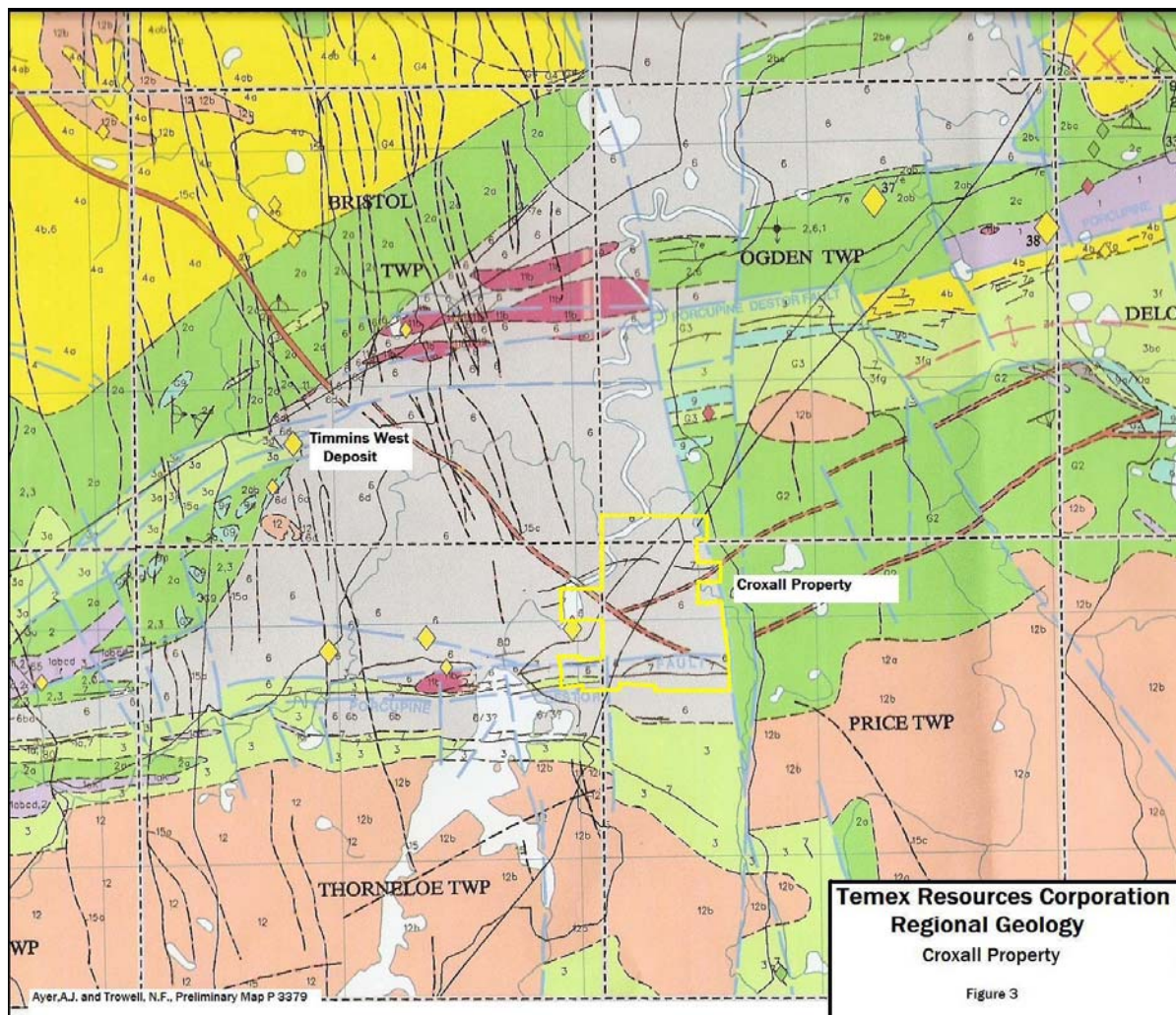
5.0 GEOLOGICAL SETTING

5.1 Regional Geology

The Croxall property lies within the southern portion of the Abitibi Greenstone Belt of the Superior province of the Canadian Shield, which consists of an east-west trending suite of dominantly mafic to felsic metavolcanic, metasedimentary rocks and lesser ultramafic metavolcanic rocks, and a variety of granitoid intrusives. Within the Porcupine gold camp, the metavolcanic rocks are divided into two groups, the Deloro and the Tisdale Groups (Pyke, 1982). The Deloro group consists of an older calc-alkaline sequence of andesite, basalt, dacite, and rhyolitic pyroclastic rocks capped by iron formation confined to a larger domal feature to the south, referred to as the Shaw Dome. The younger, overlying Tisdale group consists of basal ultramafic volcanics and basaltic komatiites, overlain by a thick sequence of tholeiitic basalts and capped by dacitic volcanoclastics (Pyke, 1982). A major east striking belt of clastic metasediments separate the Tisdale group to the north and Deloro Group to the south, and is bounded on the south side by the regionally extensive Destor-Porcupine Fault. This sedimentary sequence consisting of wackes, siltstones, sandstones and lesser conglomerate has been divided into two groups referred to as the Porcupine and Timiskaming groups (Piroshco and Kettles, 1991). The two groups of sediments are separated by the Timiskaming Unconformity. The Porcupine Group is the older of the two groups and conformably overlies the Tisdale Group of rocks, while the younger Timiskaming group of sediments forms an angular unconformity with both the Tisdale Group volcanics and Porcupine Group sediments within the Timmins area (Piroshco and Kettles, 1991).

The majority of gold deposits within the Timmins area occur proximal to fault structures or within fault-bounded blocks, and the mineralized vein zones commonly occupy brittle fracture zones in these areas. The more productive faults recognized to date within the Timmins area are the Destor-Porcupine, Dome, and Hollinger faults. Most mineralized vein structures in the area are associated with carbonate-quartz-sericite-pyrite-albite alteration envelopes that are superimposed on existing, more extensive carbonate and chlorite alteration zones (Piroshco and Kettles, 1991). Within the western end of the Timmins gold camp, the Destor-Porcupine Fault Zone is offset along the north-south trending Mattagami River Fault approximately 7 kilometres further south into Price Township. Lake Shore Gold Corporation's Timmins West Gold Deposit lies within the

south-central portion of Bristol Township, located to the immediate southwest of Price Township and the current Croxall Property.



5.2 Property Geology

The Croxall Property is underlain primarily by a variably sheared and folded sequence of greywackes, minor arkosic sandstones, conglomerates, graphitic sediments, and lesser mafic volcanic flows and tuffs, ultramafic volcanics and feldspar+/- quartz porphyry dykes and sills. Several north and northwest trending diabase dykes traverse the property. One large feldspar porphyry lenticular shaped plug occurs within the north-central portion of the claim group surrounded by magnetic ultramafic volcanics and intrusives. A significant amount of shearing, sericite-carbonate, hematite-silica alteration and pyrite+/-

arsenopyrite mineralization are documented in historical drill holes throughout the claim group and along geological contacts in particular. The Destor-Porcupine Fault Zone passes eastward along the extreme southern portion of the property. The Mattagami River Fault trending north-south lies along the extreme east property boundary. Gold values ranging from 100 to 500 ppb gold are more common while values greater than 1 or 2 g/t gold are less common. From a review of available data to date and drill core, elevated gold values appear to have been commonly associated with reddish hematite altered porphyritic felsic intrusions within the northern half of the property similar to those further west within West Timmins Mining's Golden River Zone. The southern half on the Croxall Property had widespread carbonate and sericite alteration, minor sporadic quartz veining, very minor sulphide mineralization and very rare porphyry intrusives along with weaker gold values.

6.0 DRILLING PROGRAM

An eight hole diamond drilling program commenced in August 2009 and was completed in October 2009 on the Croxall Property. The program was undertaken to test new target areas for gold mineralization, to undercut historical gold-bearing drill intercepts and locate additional mineralization within the hematite altered porphyries known to cross through the claim group from the Black Pearl and Timmins West Properties, located immediately to the west. Old drill hole sites and/or casings were located where possible and new holes were spotted using a Garmin Map60S GPS. A total of 2863.0 metres of NQ core were drilled in 8 holes on the property by Norex Drilling of Timmins, Ontario. The collar of historical drill hole MK-938 was not located in the field and it is suspected that the hole was collared further south than indicated in the historical database and on the drill plans. The drill program was supervised by Henry Hutteri P.Geo., the author of this report. The drill logs, drill plan at 1:5000 and vertical sections at 1:1000 for this program are located within Appendices 4 and 5. The drill program statistics are presented in Table 2.

Drill hole TC09-01 was drilled within the north-central portion of the property in order to undercut a historical intersection of 2.88 g/t gold over 0.6 metres within a felsic porphyry intrusive in hole P0-88-02, approximately 100 metres further down dip. The hole also targeted the pyritic hematite+/-silica altered sediments and the sheared sediment/mafic volcanic contact located further north. The hole was collared at -62 degrees at a 358 degree azimuth, approximately 33 metres south of P0-88-02 on mining

claim 889262. TC09-01 intersected 21.3m of overburden, mainly ultramafic volcanics and minor feldspar porphyry in the top half of the hole followed mainly by pyritic, hematite+/- silica altered sediments and lesser mafic and minor feldspar porphyry intrusives. The hole ended at 401.0 metres in mafic tuffs and flows. The only significant gold-bearing interval obtained was from a feldspar porphyry sill containing minor pyrite, quartz stringers and molybdenite from 290.2 to 294.6 metres which yielded 5.28 g/t gold over 1.9 metres.

Drill hole TC09-02 was drilled within the central part of the property and approximately 140 metres southeast of historical hole P0-88-03. The hole was drilled in order to undercut a broad, low grade zone of gold mineralization which had a significant amount of pyrite associated with it in hole P0-88-03. TC09-02 was also collared far enough south to test for additional large felsic porphyry intrusions such as those intersected previously in hole CK-1, located 500 metres further west. TC09-02 was collared at -48 degrees at a 358 degree azimuth on mining claim 880300. The hole intersected 12.4 metres of overburden, mixed carbonate-sericite altered sediments, felsic intrusives and mafic tuffs down to 50.9 metres then a large reddish hematite altered and pyritic felsic intrusive to 95.5 metres, then additional altered sediments with minor reddish hematite altered felsic intrusives down to 157.3 metres, then a chert-pyrite-magnetite iron formation down to 164.3 metres, more altered sediments down to 198.1 metres with the hole ending in mafic volcanic tuffs and flows at 248.0 metres. The bottom few metres were faulted with very poor core recovery and the hole was stopped due to a lack of advance. A few anomalous gold values up to 0.81 g/t gold over 1.0 metres were encountered within the large red hematite altered felsic intrusive at 92.0 to 93.0 metres and up to 0.2 g/t gold over 1.0 metres within the altered sediments below it.

Drill hole TC09-03 was drilled within the central part of the property and approximately 200 metres east and 50 metres south of historical hole MK-934. The hole was drilled in order to test for extensions of the 10 foot quartz vein intersected within hole MK-934 and also to test a previously untested sediment/mafic volcanic contact within the immediate area. The hole was also extended to a depth of 425 metres in order to fill the gap in geological information further north. TC09-03 was collared at -47 degrees at a 357 degree azimuth on mining claim 880301. The hole encountered 15.3 metres of overburden, locally faulted and altered sediments, unaltered greywackes and argillites and minor graphitic sediments down to 260.9 metres, then sheared mafic volcanic

tuffs/flows down to 324.9 metres then carbonate-sericite altered sediments to 356.0 metres followed by a narrow quartz ankerite vein, veinlet and stringer zone with local pyrite haloes down to 372.25 metres, the more unaltered and altered sediments down to 405.0 metres followed by mafic tuff to the end of the hole at 425.0 metres. Scattered quartz-ankerite narrow veins, veinlets and stringers with very minor associated pyrite were observed frequently within the carbonate-sericite altered sediments, however no significant values were obtained.

Drill hole TC09-04A was drilled within the east-central portion of the Croxall Property and approximately 150 metres south of historical drill hole CK-5. The hole was drilled in order to undercut anomalous gold-bearing quartz stringer zones within carbonate-sericite-fuchsite altered ultramafics and gold mineralization within arkosic sandstones up to 1.59 g/t over 1.5 metres previously intersected within CK-5. TC09-04A was also designed to provide additional geological information south of CK-5. The drill hole was collared at -46 degrees with an azimuth of 357 degrees within mining claim 880310 but was abandoned at 44.0 metres as a result of the casing deflecting up 5 degrees in the overburden. The hole was re-collared approximately 20m further north and drill hole TC09-04 was drilled at -48 degrees with an azimuth of 357 degrees. to a depth of 434.0 metres. The drill hole intersected 21.0 metres of casing followed by intermixed carbonate-sericite altered sediments and relatively unaltered argillites and greywackes and lesser carbonate-sericite altered ultramafic rocks and minor narrow quartz-rich sandstone units. The ultramafic units were encountered from 96.2 to 112.5 metres and 126.5 to 172.45 metres and the lowermost unit contained minor disseminated pyrite, fuchsite and up to 25% irregular quartz-ankerite stringers and veinlets locally. A weakly altered argillite unit wedged in between the two altered ultramafic units was found to contain 0.5% to 2-3% disseminations and clusters of pyrite within the wallrock and quartz-ankerite stringers and veinlets which occurred locally up to 25%. This entire unit of argillite containing anomalous pyrite and quartz yielded 0.51 g/t gold over 14.0 metres from 112.5 to 126.5 metres. Minor narrow intercalated ultramafic units within these sediments suggested that the ultramafics were most likely intrusive in origin. Much further down the hole, there appeared to be a weak lower zone within altered sediments including minor sandstones, from 350.2 to 395.7 metres containing sporadic quartz-ankerite stringers up to 10% and trace pyrite and arsenopyrite mineralization, however, the highest gold value obtained was 0.3 g/t over 1.0 metres.

Drill hole TC09-05 was drilled within the south-eastern section of the claim group and approximately 250 metres south of TC09-04A. The hole was drilled to test the stratigraphy in an area where there was no previous drill information available and also to test a strong, extensive Induced Polarization anomaly. TC09-05 was collared at -47 degrees at a 358 degree azimuth on mining claim 880309. TC09-05 encountered 10.0 metres of casing and a mixture of interbedded mafic volcanic tuffs, coarser sandstones, argillites, greywackes, highly sheared/strained conglomerate, chloritic to talcose ultramafic intrusives and lesser altered sediments and minor faulted graphitic argillite. The hole ended at 317.0 metres, there was relatively little mineralization and alteration and no significant gold values were obtained.

Drill hole TC09-06 was drilled within the south-western portion of the Croxall property, approximately 150 metres south of historical hole CK-8. The hole was drilled in order to bracket the broad zone of carbonate-sericite alteration in the area, to test for the possibility of a southeast trending quartz veined structural zone extending southeast from the adjacent Black Pearl Property and also to undercut the anomalous gold mineralization previously intersected at the top of hole CK-8. TC09-06 was collared with a -47 degree dip and an azimuth of 0 degrees on mining claim 880305. The hole intersected 37.4 metres of overburden followed by mainly relatively unaltered argillaceous sediments and greywackes with lesser sections of bleached, carbonate-sericite altered sediments. Quartz-ankerite vein and stringer zones were encountered from 108.0 to 109.7 metres, 177.9 to 178.5 metres, 209.0 to 209.5 metres, and 222.7 to 223.7 metres. The highest gold value obtained was 0.34 g/t gold over 0.85 metres from a siliceous, coarse sandstone bed containing weak ankerite-sericite alteration, trace pyrite and quartz blebs from 151.8 to 152.65 metres.

Drill hole TC09-07 was drilled within the west-central part of the property, approximately 100 metres west of historical hole CK-1 which had a significant amount of feldspar porphyry intrusives and local low gold values but which was partially dyked out with approximately 40% diabase. TC09-07 was designed to test this large feldspar porphyry intrusive dyke swarm with associated low gold values up to 551 ppb gold over 0.5 metres along strike and away from the diabase in the area. The hole was also intended to undercut porphyry hosted gold mineralization (2.026 g/t gold over 0.91m) previously intersected at the very top of historical drill hole MK-938, located further north. TC09-07 was collared with a -46 degree dip and a 357 degree azimuth on mining claim 849068.

TC09-07 intersected 6.9 metres of overburden followed by variably bleached, carbonate-sericite and pinkish hematite-silica-pyrite altered sediments and numerous narrow and locally hematite altered feldspar porphyries, minor quartz-feldspar porphyry and finer grained felsic intrusives down to 184.2 metres. A sulphide iron formation consisting of mainly massive pyrite beds, minor blebs, deformed stringers and disseminations, minor disseminated magnetite and interbedded chert was intersected from 184.2 to 212.0 metres. This was followed by chert down to 232.0 metres. Rubbly mafic volcanic flows were then intersected below the chert unit down to the end of the hole at 270.0 metres containing anomalous disseminated pyrite and minor intercalated sediments. The bottom few metres were rubbly, weathered and faulted with a poor core recovery. The highest gold value obtained was 0.57 g/t gold over 1.0 metres from altered sediments. The IP anomaly was explained by the sulphide iron formation which appeared to be dyked out by diabase in hole CK-1.

Drill hole TC09-08 was drilled within the north-central portion of the property in order to undercut gold mineralization encountered previously in hole TC09-01 which yielded 5.28 g/t gold over 1.9 metres within a felsic intrusive. TC09-08 was collared with a dip of -62 degrees and an azimuth of 357 degrees on mining claim 889262. The hole intersected 14.9 metres of overburden, and mainly ultramafic volcanic rocks with minor feldspar porphyry and mafic intrusives down to 313.2 metres. This was followed by altered, pyritic sediments and very minor feldspar porphyry down to 430.2 metres then mafic tuffs and flows to the end of the hole at 476.0 metres. Anomalous gold values of 4.15 g/t gold over 1.0 metres were encountered within the large feldspar porphyry intrusion near the top of the hole from 61.3 to 62.3 metres. A second low grade interval within the ultramafic unit and close to the feldspar porphyry contact, containing up to 5% clustered pyrite and 2-3% quartz stringers yielded 1.55 g/t gold over 1.3 metres from 68.0 to 69.3 metres. Within the altered sediments in the lower half of the hole, a single narrow feldspar porphyry containing minor pyrite, quartz stringers and molybdenite from 354.0 to 355.4 metres yielded 1.09 g/t gold over 1.4 metres.

Croxall Drill Program Statistics
Table 2 (NAD 83)

| Hole No. | Azimuth | Dip | Actual Length | Easting | Northing |
|----------|---------|-----------|---------------|----------|-----------|
| TC09-01 | 358 | -62 | 401.0 | 466198.0 | 5356198.0 |
| TC09-02 | 358 | -48 | 248.0 | 466579.0 | 5355395.0 |
| TC09-03 | 357 | -47 | 425.0 | 466717.0 | 5355000.0 |
| TC09-04A | 357 | -46 | 44.0 | 467429.0 | 5354973.0 |
| TC09-04 | 357 | -48 | 434.0 | 467428.0 | 5354991.0 |
| TC09-05 | 358 | -47 | 317.0 | 467411.0 | 5354720.0 |
| TC09-06 | 0 | -47 | 248.0 | 465611.0 | 5354604.0 |
| TC09-07 | 357 | -46 | 270.0 | 465934.0 | 5355298.0 |
| TC09-08 | 357 | -62 | 476.0 | 466189.0 | 5356104.0 |
| | | Total (m) | 2863.0 | | |

7.0 MMI SOIL SAMPLING PROGRAM

During August 2009, a limited site specific MMI (Mobile Metal Ion) soil sampling program was carried out on selected untested Induced Polarization anomalies within the Croxall Property. A total of 62 MMI soil samples were taken from seven 100 metre long flagged grid lines at 12.5 metre sample intervals centred over 4 different previously untested historical Induced Polarization anomalies (C, D, E and HH). The samples were taken from a depth of 10 to 25 cm, lightly screened and then placed in marked plastic zip-lock bags. The soil samples were then shipped to SGS Laboratories in Toronto and analysed for Au, As, Ag, Cr, Ni, Pb, Pd and Zn. Moderate to strongly anomalous Pb and Zn values were obtained from sampling over Induced Polarization anomalies C and D in the north-central portion of the property in an area interpreted to be underlain by Porcupine Group sediments.

8.0 SAMPLING METHOD, ANALYSIS AND SECURITY

The drill core was regularly picked up at the drill site at the end of each shift by Temex employees and delivered directly to the company core shack in Porcupine. The core was then logged and samples were marked up by the project geologist. Samples within potentially mineralized intervals were limited to 1.0 metres or less. The marked core was

then sawn in half with a diamond saw by a core technician. Half of the core for each sample was then placed in sample bags with the accompanying sample tags. The remaining half of the sample tag was then stapled into the core box at the start of the sample interval. The core samples were then placed into rice bags, sealed, and driven directly to Swastika Laboratories located in Swastika, Ontario, for assaying by conventional fire assay techniques. Core quartz veined zones and sample intervals containing visible gold were assayed using the screened metallics assaying method. The remaining core boxes were then tagged and cross-piled. Any stored samples were kept within locked trailers within a fenced compound that was also locked.

During the logging and sampling process, both standards and blanks were inserted in the sample sequence in every batch of 20 samples, as part of a QA/QC program. Two different standards were used representing higher and lower gold grades. Any batches of samples containing blanks or standards which failed were re-analysed by the Lab.

9.0 CONCLUSIONS AND RECOMMENDATIONS

From August 4 to October 23, 2009 Temex Resources Corp. (“Temex”) carried out a program of diamond drilling on their Croxall Property, currently under option from local prospectors. The drilling program consisted of 8 holes and 2683.0 metres which targeted various areas with known anomalous gold mineralization within historical drill holes, porphyry intrusives which are known to be good host rocks and areas with strong alteration. The drilling was successful in further refining the geological and structural understanding of the property area and in locating additional gold mineralization. The northern half of the property was found to have a dominant hematite-silica-pyrite alteration associated with numerous felsic intrusive sills and plugs. The southern half of the property was found to have a dominant sericite-ankerite alteration with occasional quartz-ankerite veining, generally very minor sulfides and very rare felsic intrusions. TC09-01 yielded the most significant gold bearing intersection of 5.28 g/t over 1.9 metres within a felsic porphyry intrusive in the northern portion of the claim group. Although these relatively narrow felsic intrusions proved to be a good brittle host rock for gold mineralization, they appeared to lack continuity along strike and down dip and were difficult to connect from hole to hole. TC09-04 yielded the only significant gold intersection on the southern half of the property, yielding 0.51 g/t gold over 14.0 metres

from quartz-pyrite veining within an argillite unit wedged in between two ultramafic intrusive units. This represents a new gold occurrence and warrants follow-up drilling.

A limited amount of MMI soil sampling was also carried out over selected untested Induced Polarization anomalies "C", "D", "E" and "HH" situated in the extreme northern and south-eastern portions of the property. Anomalies "C" and "D", within the extreme north part of the claim group were found to have anomalous concentrations of Zn and Pb in the soils and warrant follow-up drilling.

Temex Resources Corporation's diamond drilling program has yielded sufficiently encouraging results to warrant a second phase of follow-up drilling.

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Senior Geologist

10.0 REFERENCES

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Appendix 1

Assay Summary and Lab Assay Certificates

Chemistry

| hole_ID | From | To | Lab. | Interval | Au g/t | Au check g | Au 2nd ch | Au Ave g/t | From | To | width | au ave g/t |
|---------|-------|-------|-------|----------|--------|------------|-----------|------------|------|----|-------|------------|
| TC09-01 | 21.3 | 22.3 | 61701 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 22.3 | 23.3 | 61702 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 23.3 | 24.3 | 61703 | 1 | 0.1 | | | 0.100 | | | | |
| TC09-01 | 24.3 | 25.3 | 61704 | 1 | 0.06 | | | 0.060 | | | | |
| TC09-01 | 25.3 | 26.3 | 61706 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-01 | 26.3 | 27.3 | 61707 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 27.3 | 28.3 | 61708 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 28.3 | 29.3 | 61709 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-01 | 29.3 | 30.3 | 61710 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 30.3 | 31.3 | 61711 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-01 | 31.3 | 32.3 | 61712 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 32.3 | 33.3 | 61713 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 33.3 | 34.3 | 61714 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 34.3 | 35.3 | 61716 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-01 | 35.3 | 36.3 | 61717 | 1 | 0.02 | 0.03 | | 0.025 | | | | |
| TC09-01 | 36.3 | 37 | 61718 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 37 | 37.6 | 61719 | 0.6 | 0.2 | | | 0.200 | | | | |
| TC09-01 | 37.6 | 38.6 | 61720 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-01 | 76.8 | 77.8 | 61721 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 78.6 | 79.6 | 61722 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 89.8 | 90.8 | 61723 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-01 | 154 | 155 | 61724 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 155 | 156 | 61726 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 156 | 157 | 61727 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 157 | 158 | 61728 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 158 | 159 | 61729 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-01 | 159 | 160 | 61730 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 160 | 161 | 61731 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 161 | 162 | 61732 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 162 | 163 | 61733 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-01 | 163 | 164 | 61734 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 164 | 165 | 61736 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 201.3 | 202.3 | 61737 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-01 | 202.3 | 203.3 | 61738 | 1 | 0.43 | 0.41 | | 0.420 | | | | |
| TC09-01 | 205.8 | 206.8 | 61739 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-01 | 206.8 | 207.8 | 61740 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 213.5 | 214.5 | 61741 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 214.5 | 215.5 | 61742 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-01 | 215.5 | 216.5 | 61743 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 216.5 | 217.5 | 61744 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-01 | 217.5 | 218.5 | 61746 | 1 | 0.005 | | | 0.005 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|--|--|--|--|
| TC09-01 | 218.5 | 219.5 | 61747 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 225.3 | 226.3 | 61748 | 1 | 0.03 | 0.005 | | 0.018 | | | | |
| TC09-01 | 226.3 | 227 | 61749 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 227 | 228 | 61750 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-01 | 228 | 229 | 61751 | 1 | 0.16 | | | 0.160 | | | | |
| TC09-01 | 229 | 230 | 61752 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 230 | 231 | 61753 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 231 | 232 | 61754 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 232 | 233 | 61756 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-01 | 233 | 234 | 61757 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 234 | 235 | 61758 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-01 | 235 | 236 | 61759 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 236 | 237 | 61760 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 237 | 238 | 61761 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 238 | 239 | 61762 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-01 | 239 | 240 | 61763 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 240 | 241 | 61764 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 241 | 242 | 61766 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 242 | 243 | 61767 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 243 | 244 | 61768 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-01 | 244 | 245 | 61769 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-01 | 245 | 245.5 | 61770 | 0.5 | 0.05 | | | 0.050 | | | | |
| TC09-01 | 245.5 | 246.5 | 61771 | 1 | 0.43 | 0.58 | | 0.505 | | | | |
| TC09-01 | 246.5 | 247.5 | 61772 | 1 | 0.29 | | | 0.290 | | | | |
| TC09-01 | 247.5 | 248.2 | 61773 | 0.7 | 0.19 | 0.14 | | 0.165 | | | | |
| TC09-01 | 248.2 | 248.8 | 61774 | 0.6 | 0.05 | | | 0.050 | | | | |
| TC09-01 | 248.8 | 249.8 | 61776 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-01 | 249.8 | 250.8 | 61777 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-01 | 250.8 | 251.8 | 61778 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-01 | 251.8 | 252.8 | 61779 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 252.8 | 253.8 | 61780 | 1 | 0.005 | 0.005 | | 0.005 | | | | |
| TC09-01 | 253.8 | 254.8 | 61781 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 254.8 | 255.8 | 61782 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 255.8 | 256.8 | 61783 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 256.8 | 257.8 | 61784 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-01 | 269.2 | 270.2 | 61786 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 277 | 278 | 61787 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 278 | 279 | 61788 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 279 | 280 | 61789 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 282.5 | 283.5 | 61790 | 1 | 0.01 | 0.02 | | 0.015 | | | | |
| TC09-01 | 283.5 | 284.5 | 61791 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 284.5 | 285.5 | 61792 | 1 | 0.005 | | | 0.005 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|-------|-------|------|------|
| TC09-01 | 285.5 | 286.5 | 61793 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 286.5 | 287.5 | 61794 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 287.5 | 288.5 | 61796 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 288.5 | 289.5 | 61797 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 289.5 | 290.2 | 61798 | 0.7 | 0.03 | | | 0.030 | | | | |
| TC09-01 | 290.2 | 291 | 61799 | 0.8 | 1.61 | 2.02 | | 1.815 | 290.2 | 292.1 | 1.90 | 5.28 |
| TC09-01 | 291 | 291.5 | 61800 | 0.5 | 8.45 | | | 8.45 | | | | |
| TC09-01 | 291.5 | 292.1 | 61801 | 0.6 | 7.27 | | | 7.27 | | | | |
| TC09-01 | 292.1 | 293 | 61802 | 0.9 | 0.89 | 0.75 | | 0.820 | | | | |
| TC09-01 | 293 | 293.8 | 61803 | 0.8 | 0.41 | | | 0.410 | | | | |
| TC09-01 | 293.8 | 294.6 | 61804 | 0.8 | 0.23 | | | 0.230 | | | | |
| TC09-01 | 294.6 | 295.6 | 61806 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 295.6 | 296.6 | 61807 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 296.6 | 297.6 | 61808 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 297.6 | 298.6 | 61809 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 298.6 | 299.6 | 61810 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 299.6 | 300.6 | 61811 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-01 | 300.6 | 301.6 | 61812 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 301.6 | 302.6 | 61813 | 1 | 0.005 | 0.005 | | 0.005 | | | | |
| TC09-01 | 302.6 | 303.6 | 61814 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 303.6 | 304.6 | 61816 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 304.6 | 305.6 | 61817 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 305.6 | 306.6 | 61818 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 306.6 | 307.6 | 61819 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 307.6 | 308.6 | 61820 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 308.6 | 309.6 | 61821 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 309.6 | 310.6 | 61822 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 310.6 | 311.6 | 61823 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 311.6 | 312.6 | 61824 | 1 | 0.005 | 0.01 | | 0.008 | | | | |
| TC09-01 | 312.6 | 313.6 | 61826 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 313.6 | 314.6 | 61827 | 1 | 0.005 | 0.005 | | 0.005 | | | | |
| TC09-01 | 314.6 | 315.6 | 61828 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 315.6 | 316.6 | 61829 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 316.6 | 317.6 | 61830 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 317.6 | 318.6 | 61831 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 318.6 | 319.6 | 61832 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 319.6 | 320.6 | 61833 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 320.6 | 321.6 | 61834 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-01 | 321.6 | 322.6 | 61836 | 1 | 0.02 | 0.02 | | 0.020 | | | | |
| TC09-01 | 322.6 | 323.6 | 61837 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 323.6 | 324.6 | 61838 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 324.6 | 325.6 | 61839 | 1 | 0.005 | | | 0.005 | | | | |

Chemistry

| | | | | | | | | | | | | |
|---------|-------|-------|-------|---|-------|-------|--|-------|--|--|--|--|
| TC09-01 | 325.6 | 326.6 | 61840 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-01 | 326.6 | 327.6 | 61841 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 327.6 | 328.6 | 61842 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-01 | 328.6 | 329.6 | 61843 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 329.6 | 330.6 | 61844 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 330.6 | 331.6 | 61846 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-01 | 331.6 | 332.6 | 61847 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 332.6 | 333.6 | 61848 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 333.6 | 334.6 | 61849 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 334.6 | 335.6 | 61850 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 335.6 | 336.6 | 61851 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 336.6 | 337.6 | 61852 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 337.6 | 338.6 | 61853 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 338.6 | 339.6 | 61854 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 339.6 | 340.6 | 61856 | 1 | 0.005 | 0.005 | | 0.005 | | | | |
| TC09-01 | 340.6 | 341.6 | 61857 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 341.6 | 342.6 | 61858 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 342.6 | 343.6 | 61859 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-01 | 343.6 | 344.6 | 61860 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 344.6 | 345.6 | 61861 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 345.6 | 346.6 | 61862 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 346.6 | 347.6 | 61863 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 347.6 | 348.6 | 61864 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 348.6 | 349.6 | 61866 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-01 | 349.6 | 350.6 | 61867 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 350.6 | 351.6 | 61868 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 351.6 | 352.6 | 61869 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 352.6 | 353.6 | 61870 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 353.6 | 354.6 | 61871 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 354.6 | 355.6 | 61872 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 355.6 | 356.6 | 61873 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 356.6 | 357.6 | 61874 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 357.6 | 358.6 | 61876 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 358.6 | 359.6 | 61877 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 365.3 | 366.3 | 61878 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 366.3 | 367.3 | 61879 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 373 | 374 | 61880 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 374 | 375 | 61881 | 1 | 0.02 | 0.02 | | 0.020 | | | | |
| TC09-01 | 382 | 383 | 61882 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 383 | 384 | 61883 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 384 | 385 | 61884 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 385 | 386 | 61886 | 1 | 0.04 | | | 0.040 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|--|--|--|--|
| TC09-01 | 386 | 387 | 61887 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 392.4 | 393.4 | 61888 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-01 | 393.4 | 394.1 | 61889 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-01 | 398 | 399 | 61890 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 12.4 | 13 | 61891 | 0.6 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 13 | 14 | 61892 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 14 | 15 | 61893 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 15 | 16 | 61894 | 1 | 0.1 | | | 0.100 | | | | |
| TC09-02 | 19.5 | 20.5 | 61896 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-02 | 24.2 | 25.2 | 61897 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 25.2 | 26.3 | 61898 | 1.1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 26.3 | 27.3 | 61899 | 1 | 0.005 | 0.01 | | 0.008 | | | | |
| TC09-02 | 27.3 | 28.3 | 61900 | 1 | 0.05 | | | 0.050 | | | | |
| TC09-02 | 28.3 | 29 | 61901 | 0.7 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 29 | 30 | 61902 | 1 | 0.08 | | | 0.080 | | | | |
| TC09-02 | 30 | 31 | 61903 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-02 | 31 | 32 | 61904 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-02 | 32 | 33 | 61906 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 33 | 34 | 61907 | 1 | 0.05 | | | 0.050 | | | | |
| TC09-02 | 34 | 35 | 61908 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 35 | 35.9 | 61909 | 0.9 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 35.9 | 37 | 61910 | 1.1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 37 | 38 | 61911 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 38 | 39 | 61912 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 39 | 40 | 61913 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 40 | 41.5 | 61914 | 1.5 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 41.5 | 42.5 | 61916 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 42.5 | 43.5 | 61917 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-02 | 43.5 | 44.5 | 61918 | 1 | 0.05 | 0.04 | | 0.045 | | | | |
| TC09-02 | 44.5 | 45.5 | 61919 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 45.5 | 46.5 | 61920 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 46.5 | 47.5 | 61921 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 47.5 | 48.5 | 61922 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 48.5 | 49.5 | 61923 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 49.5 | 50.4 | 61924 | 0.9 | 0.03 | | | 0.030 | | | | |
| TC09-02 | 50.4 | 50.9 | 61926 | 0.5 | 0.05 | | | 0.050 | | | | |
| TC09-02 | 50.9 | 52 | 61927 | 1.1 | 0.03 | | | 0.030 | | | | |
| TC09-02 | 52 | 53 | 61928 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 53 | 54 | 61929 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 54 | 55 | 61930 | 1 | 0.02 | 0.005 | | 0.013 | | | | |
| TC09-02 | 55 | 56 | 61931 | 1 | 0.05 | | | 0.05 | | | | |
| TC09-02 | 56 | 57 | 61932 | 1 | 0.02 | | | 0.020 | | | | |

Chemistry

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|---------|------|------|-------|-----|-------|-------|--|-------|--|--|--|--|
| TC09-02 | 57 | 58 | 61933 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 58 | 59 | 61934 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 59 | 60 | 61936 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 60 | 61 | 61937 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 61 | 62 | 61938 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 62 | 63 | 61939 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 63 | 64 | 61940 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 64 | 65 | 61941 | 1 | 0.05 | | | 0.050 | | | | |
| TC09-02 | 65 | 65.7 | 61942 | 0.7 | 0.04 | | | 0.040 | | | | |
| TC09-02 | 65.7 | 66.7 | 61943 | 1 | 0.09 | 0.07 | | 0.080 | | | | |
| TC09-02 | 66.7 | 67.7 | 61944 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 67.7 | 68.7 | 61946 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 68.7 | 69.7 | 61947 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 69.7 | 70.7 | 61948 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 70.7 | 71.7 | 61949 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 71.7 | 72.7 | 61950 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 72.7 | 74 | 61951 | 1.3 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-02 | 74 | 75 | 61952 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 75 | 76 | 61953 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 76 | 77 | 61954 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 77 | 78 | 61956 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 78 | 79 | 61957 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 79 | 80 | 61958 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 80 | 81 | 61959 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 81 | 82 | 61960 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 82 | 83 | 61961 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 83 | 84 | 61962 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 84 | 85 | 61963 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 85 | 86 | 61964 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 86 | 87 | 61966 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-02 | 87 | 88 | 61967 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 88 | 89 | 61968 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 89 | 90 | 61969 | 1 | 0.07 | | | 0.070 | | | | |
| TC09-02 | 90 | 91 | 61970 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 91 | 92 | 61971 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-02 | 92 | 93 | 61972 | 1 | 0.96 | 0.65 | | 0.805 | | | | |
| TC09-02 | 93 | 94 | 61973 | 1 | 0.08 | | | 0.080 | | | | |
| TC09-02 | 94 | 94.6 | 61974 | 0.6 | 0.1 | | | 0.100 | | | | |
| TC09-02 | 94.6 | 95.5 | 61976 | 0.9 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 95.5 | 96.3 | 61977 | 0.8 | 0.01 | 0.02 | | 0.015 | | | | |
| TC09-02 | 96.3 | 97.3 | 61978 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 97.3 | 98.3 | 61979 | 1 | 0.01 | | | 0.010 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|--|--|--|--|
| TC09-02 | 98.3 | 99.3 | 61980 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 99.3 | 100.3 | 61981 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 100.3 | 101.3 | 61982 | 1 | 0.08 | | | 0.080 | | | | |
| TC09-02 | 101.3 | 102.3 | 61983 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 102.3 | 103.3 | 61984 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 103.3 | 104.3 | 61986 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 104.3 | 105.3 | 61987 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 105.3 | 106.3 | 61988 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 106.3 | 107.3 | 61989 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 107.3 | 108.3 | 61990 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 108.3 | 109.3 | 61991 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 109.3 | 110.3 | 61992 | 1 | 0.02 | 0.01 | | 0.015 | | | | |
| TC09-02 | 110.3 | 111.3 | 61993 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 111.3 | 112.3 | 61994 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 112.3 | 113.3 | 61996 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 113.3 | 114.3 | 61997 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 114.3 | 115.3 | 61998 | 1 | 0.1 | 0.14 | | 0.120 | | | | |
| TC09-02 | 115.3 | 116.3 | 61999 | 1 | 0.13 | | | 0.130 | | | | |
| TC09-02 | 116.3 | 117.3 | 62000 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 117.3 | 118.3 | 35601 | 1 | 0.19 | 0.21 | | 0.200 | | | | |
| TC09-02 | 118.3 | 119.3 | 35602 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 119.3 | 120.3 | 35603 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 120.3 | 121.3 | 35604 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 121.3 | 122.3 | 35606 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 122.3 | 123.3 | 35607 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 123.3 | 124.4 | 35608 | 1.1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 124.4 | 125.4 | 35609 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 125.4 | 126.4 | 35610 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 126.4 | 127.4 | 35611 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 127.4 | 128.4 | 35612 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 128.4 | 129.4 | 35613 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 129.4 | 130.4 | 35614 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 130.4 | 131.4 | 35616 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 131.4 | 132.4 | 35617 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 132.4 | 133.4 | 35618 | 1 | 0.005 | 0.005 | | 0.005 | | | | |
| TC09-02 | 133.4 | 134.4 | 35619 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 134.4 | 135.4 | 35620 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 135.4 | 136.3 | 35621 | 0.9 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 136.3 | 137.4 | 35622 | 1.1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 137.4 | 138.4 | 35623 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 138.4 | 139.4 | 35624 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 139.4 | 140.4 | 35626 | 1 | 0.005 | | | 0.005 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|--|--|--|--|
| TC09-02 | 140.4 | 141.4 | 35627 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 141.4 | 142.4 | 35628 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 142.4 | 143.4 | 35629 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 143.4 | 144.4 | 35630 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 144.4 | 145.4 | 35631 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 145.4 | 146.4 | 35632 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 146.4 | 147.4 | 35633 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 147.4 | 148.4 | 35634 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 148.4 | 149.4 | 35636 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 149.4 | 150.4 | 35637 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 150.4 | 151.4 | 35638 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 151.4 | 152.4 | 35639 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 152.4 | 153.4 | 35640 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 153.4 | 154 | 35641 | 0.6 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 154 | 154.5 | 35642 | 0.5 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 154.5 | 155.5 | 35643 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-02 | 155.5 | 156.5 | 35644 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 156.5 | 157.3 | 35646 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 157.3 | 158.3 | 35647 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 158.3 | 159.3 | 35648 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 159.3 | 160.3 | 35649 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 160.3 | 161.3 | 35650 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-02 | 161.3 | 162.3 | 36651 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 162.3 | 163.3 | 36652 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 163.3 | 164.3 | 36653 | 1 | 0.04 | 0.02 | | 0.030 | | | | |
| TC09-02 | 164.3 | 165.3 | 36654 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-02 | 165.3 | 166.3 | 36656 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 166.3 | 167.3 | 36657 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 167.3 | 168.3 | 36658 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 168.3 | 169.3 | 36659 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 169.3 | 170.3 | 36660 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 170.3 | 171.3 | 36661 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 171.3 | 172.3 | 36662 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 172.3 | 173.3 | 36663 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 173.3 | 174.3 | 36664 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 174.3 | 175.3 | 36666 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 175.3 | 176.3 | 36667 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 176.3 | 177.3 | 36668 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 177.3 | 178.3 | 36669 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 178.3 | 179.3 | 36670 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 179.3 | 180.3 | 36671 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 180.3 | 181.3 | 36672 | 1 | 0.005 | | | 0.005 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|--|--|--|--|
| TC09-02 | 181.3 | 182.3 | 36673 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 182.3 | 183.3 | 36674 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-02 | 183.3 | 184.3 | 36676 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 184.3 | 185.3 | 36677 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 185.3 | 186.3 | 36678 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 186.3 | 187.3 | 36679 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 187.3 | 188.3 | 36680 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 188.3 | 189.3 | 36681 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 189.3 | 190.3 | 36682 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 190.3 | 191.3 | 36683 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 191.3 | 192.3 | 36684 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 192.3 | 193.3 | 36686 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 193.3 | 194.3 | 36687 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 194.3 | 195 | 36688 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 195 | 196 | 36689 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-02 | 196 | 197 | 36690 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 197 | 198 | 36691 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 198 | 199 | 36692 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 209.8 | 210.5 | 36693 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 210.5 | 211.5 | 36694 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 218.5 | 219.5 | 36696 | 1 | 0.005 | 0.02 | | 0.013 | | | | |
| TC09-02 | 219.5 | 220.5 | 36697 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-02 | 220.5 | 221.5 | 36698 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 221.5 | 222.5 | 36699 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 222.5 | 223.5 | 36700 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 223.5 | 224.5 | 36701 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 224.5 | 225.6 | 36702 | 1.1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 225.6 | 226.6 | 36703 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 226.6 | 227.6 | 36704 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-02 | 227.6 | 228.6 | 36706 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 228.6 | 229.5 | 36707 | 0.9 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 229.5 | 230.5 | 36708 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 234.2 | 235.2 | 36709 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 235.2 | 236.2 | 36710 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 236.2 | 237.2 | 36711 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 237.2 | 238.3 | 36712 | 1.1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 238.3 | 239.3 | 36713 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 239.3 | 240.3 | 36714 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-02 | 240.3 | 241.3 | 36716 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-02 | 241.3 | 242.3 | 36717 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 19 | 20 | 28001 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 20 | 21 | 28002 | 1 | 0.005 | | | 0.005 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|------|--|-------|--|--|--|--|
| TC09-03 | 21 | 22 | 28003 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 26 | 27 | 28004 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 27 | 28 | 28006 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 28 | 28.5 | 28007 | 0.5 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 28.5 | 29.5 | 28008 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-03 | 36 | 37 | 28009 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-03 | 37 | 38 | 28010 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 38 | 39 | 28011 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 39 | 40 | 28012 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 44 | 45 | 28013 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-03 | 51 | 52 | 28014 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 55.5 | 56.5 | 28016 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 56.5 | 57.5 | 28017 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 57.5 | 58.5 | 28018 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 58.5 | 59.5 | 28019 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 59.5 | 60.5 | 28020 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 60.5 | 61.5 | 28021 | 1 | 0.02 | 0.01 | | 0.015 | | | | |
| TC09-03 | 61.5 | 62.5 | 28022 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-03 | 62.5 | 63.5 | 28023 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 63.5 | 64.5 | 28024 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-03 | 64.5 | 65.5 | 28026 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 71 | 71.9 | 28027 | 0.9 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 71.9 | 72.7 | 28028 | 0.8 | 0.03 | | | 0.030 | | | | |
| TC09-03 | 79.9 | 80.5 | 28029 | 0.6 | 0.03 | | | 0.030 | | | | |
| TC09-03 | 80.5 | 81.2 | 28030 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 85.5 | 86 | 28031 | 0.5 | 0.03 | 0.04 | | 0.035 | | | | |
| TC09-03 | 88.1 | 89.1 | 28032 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 89.1 | 90.1 | 28033 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 90.1 | 90.8 | 28034 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 90.8 | 91.8 | 28036 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 91.8 | 92.8 | 28037 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 92.8 | 93.8 | 28038 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 93.8 | 94.5 | 28039 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 94.5 | 95.1 | 28040 | 0.6 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 95.1 | 96.1 | 28041 | 1 | 0.01 | 0.03 | | 0.020 | | | | |
| TC09-03 | 100 | 101 | 28042 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 101 | 102 | 28043 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 103 | 103.5 | 28044 | 0.5 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 110 | 111 | 28046 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 111 | 112 | 28047 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 115 | 115.8 | 28048 | 0.8 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-03 | 115.8 | 116.8 | 28049 | 1 | 0.01 | | | 0.010 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|--|--|--|--|
| TC09-03 | 116.8 | 117.8 | 28050 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 117.8 | 118.4 | 28051 | 0.6 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 118.4 | 119.4 | 28052 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 119.4 | 119.9 | 28053 | 0.5 | 0.07 | | | 0.070 | | | | |
| TC09-03 | 122.8 | 123.8 | 28054 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 125 | 126 | 28056 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 126 | 127 | 28057 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 127 | 128 | 28058 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 129 | 129.6 | 28059 | 0.6 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 132 | 132.6 | 28060 | 0.6 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-03 | 133.5 | 134.5 | 28061 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 140 | 141.1 | 28062 | 1.1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 141.1 | 142.1 | 28063 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 142.1 | 143.1 | 28064 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 143.1 | 144.1 | 28066 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 149 | 149.7 | 28067 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 159.9 | 160.6 | 28068 | 0.7 | 0.04 | | | 0.040 | | | | |
| TC09-03 | 165 | 166 | 28069 | 1 | 0.04 | 0.07 | | 0.055 | | | | |
| TC09-03 | 175 | 176 | 28070 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 176 | 176.8 | 28071 | 0.8 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 176.8 | 177.4 | 28072 | 0.6 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 177.4 | 178.4 | 28073 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 178.4 | 179.4 | 28074 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 179.4 | 180.4 | 28076 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 180.4 | 181.4 | 28077 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 181.4 | 182.3 | 28078 | 0.9 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 182.3 | 183.2 | 28079 | 0.9 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 183.2 | 184.2 | 28080 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 190.6 | 191.6 | 28081 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-03 | 191.6 | 192.3 | 28082 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 192.3 | 192.8 | 28083 | 0.5 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 192.8 | 193.8 | 28084 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 193.8 | 194.8 | 28086 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 194.8 | 195.6 | 28087 | 0.8 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 195.6 | 196.8 | 28088 | 1.2 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 196.8 | 197.4 | 28089 | 0.6 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 197.4 | 198.4 | 28090 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 198.4 | 199.4 | 28091 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 199.4 | 200.4 | 28092 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 200.4 | 201.4 | 28093 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 201.4 | 202.4 | 28094 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 202.4 | 203 | 28096 | 0.6 | 0.005 | | | 0.005 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|--|--|--|--|
| TC09-03 | 203 | 203.6 | 28097 | 0.6 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 203.6 | 204.2 | 28098 | 0.6 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 204.2 | 205.2 | 28099 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-03 | 205.2 | 206.2 | 28100 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 245.2 | 246.2 | 28101 | 1 | 0.005 | 0.005 | | 0.005 | | | | |
| TC09-03 | 246.2 | 247.5 | 28102 | 1.3 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 247.5 | 248.5 | 28103 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 248.5 | 249.5 | 28104 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 249.5 | 250.5 | 28106 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 254.8 | 255.8 | 28107 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 260.9 | 261.9 | 28108 | 1 | 0.005 | 0.005 | | 0.005 | | | | |
| TC09-03 | 261.9 | 262.6 | 28109 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 262.6 | 263.6 | 28110 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 266 | 267 | 28111 | 1 | 0.15 | 0.03 | | 0.090 | | | | |
| TC09-03 | 267 | 268 | 28112 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 268 | 269 | 28113 | 1 | 0.1 | | | 0.100 | | | | |
| TC09-03 | 302.2 | 303.2 | 28114 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 313.7 | 314.7 | 28116 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 316 | 317 | 28117 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 323.3 | 324.3 | 28118 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 324.3 | 324.9 | 28119 | 0.6 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 324.9 | 326 | 28120 | 1.1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 326 | 327 | 28121 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 327 | 328 | 28122 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-03 | 328 | 329 | 28123 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 329 | 330 | 28124 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 330 | 331 | 28126 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 331 | 332 | 28127 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 332 | 333 | 28128 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 333 | 334 | 28129 | 1 | 0.02 | 0.03 | | 0.025 | | | | |
| TC09-03 | 334 | 335 | 28130 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 335 | 336 | 28131 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 336 | 337 | 28132 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 337 | 338 | 28133 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 338 | 339 | 28134 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 339 | 340 | 28136 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 340 | 341 | 28137 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 341 | 342 | 28138 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 342 | 343 | 28139 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 343 | 344 | 28140 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 344 | 345.2 | 28141 | 1.2 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 345.2 | 346.2 | 28142 | 1 | 0.005 | | | 0.005 | | | | |

Chemistry

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|---------|--------|--------|-------|------|-------|-------|--|-------|--|--|--|--|
| TC09-03 | 346.2 | 347.2 | 28143 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 347.2 | 347.9 | 28144 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 347.9 | 348.6 | 28146 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 348.6 | 349.4 | 28147 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 349.4 | 350 | 28148 | 0.6 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 350 | 351 | 28149 | 1 | 0.005 | 0.01 | | 0.008 | | | | |
| TC09-03 | 351 | 352 | 28150 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 352 | 353 | 28151 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 353 | 354 | 28152 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 354 | 355 | 28153 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 355 | 356 | 28154 | 1 | 0.03 | 0.01 | | 0.020 | | | | |
| TC09-03 | 356 | 357 | 28156 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-03 | 357 | 358 | 28157 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-03 | 358 | 359 | 28158 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 359 | 360 | 28159 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 360 | 360.5 | 28160 | 0.5 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 360.5 | 361 | 28161 | 0.5 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 361 | 362 | 28162 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 362 | 363 | 28163 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-03 | 363 | 363.6 | 28164 | 0.6 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 363.6 | 364.6 | 28166 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 364.6 | 365.3 | 28167 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 365.3 | 366 | 28168 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 366 | 367 | 28169 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 367 | 368 | 28170 | 1 | 0.02 | 0.005 | | 0.013 | | | | |
| TC09-03 | 368 | 368.5 | 28171 | 0.5 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 368.5 | 369.1 | 28172 | 0.6 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 369.1 | 370 | 28173 | 0.9 | 0.1 | | | 0.100 | | | | |
| TC09-03 | 370 | 370.7 | 28174 | 0.7 | 0.03 | | | 0.030 | | | | |
| TC09-03 | 370.7 | 371.4 | 28176 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 371.4 | 372.25 | 28177 | 0.85 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 372.25 | 373.3 | 28178 | 1.05 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 373.3 | 374.3 | 28179 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 374.3 | 375.3 | 28180 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 383 | 384 | 28181 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-03 | 387.5 | 388.5 | 28182 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 392 | 393 | 28183 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 393 | 394 | 28184 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 394 | 395 | 28186 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 395 | 396 | 28187 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 396 | 397 | 28188 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 397 | 398 | 28189 | 1 | 0.005 | | | 0.005 | | | | |

Chemistry

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|----------|-------|-------|-------|-----|-------|-------|--|-------|--|--|--|--|
| TC09-03 | 398 | 399 | 28190 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-03 | 399 | 400 | 28191 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 400 | 401 | 28192 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 401 | 401.9 | 28193 | 0.9 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 401.9 | 402.5 | 28194 | 0.6 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 402.5 | 403.5 | 28196 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 403.5 | 404.3 | 28197 | 0.8 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 404.3 | 405 | 28198 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 405 | 406.3 | 28199 | 1.3 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-03 | 406.3 | 407.3 | 28200 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 407.3 | 408.1 | 28201 | 0.8 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 408.1 | 408.7 | 28202 | 0.6 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 408.7 | 409.7 | 28203 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 409.7 | 410.2 | 28204 | 0.5 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 410.2 | 411.2 | 28206 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 411.2 | 411.8 | 28207 | 0.6 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 411.8 | 412.4 | 28208 | 0.6 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 412.4 | 413.2 | 28209 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 413.2 | 414 | 28210 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-03 | 414 | 414.6 | 28211 | 0.6 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 414.6 | 415.6 | 28212 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 415.6 | 416.6 | 28213 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-03 | 416.6 | 417.6 | 28214 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-03 | 417.6 | 418.6 | 28216 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04A | 35.5 | 36.5 | 28217 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04A | 36.5 | 37.5 | 28218 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04A | 37.5 | 38.3 | 28219 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-04A | 38.3 | 38.8 | 28220 | 0.5 | 0.01 | | | 0.010 | | | | |
| TC09-04A | 41 | 41.8 | 28221 | 0.8 | 0.03 | 0.01 | | 0.020 | | | | |
| TC09-04A | 41.8 | 42.8 | 28222 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04A | 42.8 | 43.5 | 28223 | 0.7 | 0.01 | | | 0.010 | | | | |
| | | | | | | | | | | | | |
| TC09-04 | 21 | 22 | 28224 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 22 | 23.5 | 28226 | 1.5 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 23.5 | 24 | 28227 | 0.5 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 24 | 25 | 28228 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 26.3 | 26.8 | 28229 | 0.5 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 28.5 | 29.5 | 28230 | 1 | 0.005 | 0.005 | | 0.005 | | | | |
| TC09-04 | 34.2 | 35.3 | 28231 | 1.1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 42.2 | 43.2 | 28232 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 43.2 | 44 | 28233 | 0.8 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 46.1 | 47.1 | 28234 | 1 | 0.005 | | | 0.005 | | | | |

Chemistry

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|---------|-------|-------|-------|------|-------|-------|--|-------|-------|-------|-------|------|
| TC09-04 | 47.1 | 47.8 | 28236 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 47.8 | 48.7 | 28237 | 0.9 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 50.9 | 51.9 | 28238 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 51.9 | 52.9 | 28239 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 52.9 | 53.9 | 28240 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 56.8 | 57.8 | 28241 | 1 | 0.02 | 0.01 | | 0.015 | | | | |
| TC09-04 | 57.8 | 58.8 | 28242 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 63.1 | 63.7 | 28243 | 0.6 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 68 | 69 | 28244 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 69 | 70 | 28246 | 1 | 0.02 | 0.005 | | 0.013 | | | | |
| TC09-04 | 70 | 71 | 28247 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 71 | 71.7 | 28248 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 71.7 | 72.7 | 28249 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 72.7 | 73.7 | 28250 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 73.7 | 74.7 | 28251 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 74.7 | 75.7 | 28252 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 75.7 | 76.7 | 28253 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 76.7 | 77.9 | 28254 | 1.2 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 78.9 | 79.6 | 28256 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 95 | 95.85 | 28257 | 0.85 | 0.03 | | | 0.030 | | | | |
| TC09-04 | 96.2 | 97.2 | 28258 | 1 | 0.07 | | | 0.070 | | | | |
| TC09-04 | 97.2 | 98.2 | 28259 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 98.2 | 99.2 | 28260 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 99.2 | 100.2 | 28261 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 100.2 | 101.2 | 28262 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 101.2 | 102.2 | 28263 | 1 | 0.09 | 0.1 | | 0.095 | | | | |
| TC09-04 | 102.2 | 103.2 | 28264 | 1 | 0.25 | 0.28 | | 0.265 | | | | |
| TC09-04 | 103.2 | 104.2 | 28266 | 1 | 0.07 | | | 0.070 | | | | |
| TC09-04 | 104.2 | 105.2 | 28267 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 105.2 | 106.2 | 28268 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-04 | 106.2 | 107.2 | 28269 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-04 | 107.2 | 108.2 | 28270 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 108.2 | 109.2 | 28271 | 1 | 0.45 | 0.37 | | 0.410 | | | | |
| TC09-04 | 109.2 | 110.2 | 28272 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 110.2 | 111.2 | 28273 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 111.2 | 112.5 | 28274 | 1.3 | 0.03 | | | 0.030 | | | | |
| TC09-04 | 112.5 | 113.3 | 28276 | 0.8 | 0.76 | 0.7 | | 0.730 | 112.5 | 126.5 | 14.00 | 0.51 |
| TC09-04 | 113.3 | 114.3 | 28277 | 1 | 0.25 | | | 0.250 | | | | |
| TC09-04 | 114.3 | 114.8 | 28278 | 0.5 | 0.67 | | | 0.670 | | | | |
| TC09-04 | 114.8 | 115.8 | 28279 | 1 | 0.31 | | | 0.310 | | | | |
| TC09-04 | 115.8 | 116.3 | 28280 | 0.5 | 1.26 | 1.09 | | 1.175 | 115.8 | 117.3 | 1.50 | 1.02 |
| TC09-04 | 116.3 | 117.3 | 28281 | 1 | 0.94 | | | 0.940 | | | | |

Chemistry

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|---------|--------|--------|-------|------|-------|------|--|-------|--|--|--|--|
| TC09-04 | 117.3 | 118.3 | 28282 | 1 | 0.61 | | | 0.610 | | | | |
| TC09-04 | 118.3 | 119.25 | 28283 | 0.95 | 0.2 | | | 0.200 | | | | |
| TC09-04 | 119.25 | 119.9 | 28284 | 0.65 | 0.05 | | | 0.050 | | | | |
| TC09-04 | 119.9 | 120.9 | 28286 | 1 | 0.47 | | | 0.470 | | | | |
| TC09-04 | 120.9 | 121.9 | 28287 | 1 | 0.64 | | | 0.640 | | | | |
| TC09-04 | 121.9 | 122.4 | 28288 | 0.5 | 0.18 | | | 0.180 | | | | |
| TC09-04 | 122.4 | 123.4 | 28289 | 1 | 0.77 | | | 0.770 | | | | |
| TC09-04 | 123.4 | 124.2 | 28290 | 0.8 | 0.1 | | | 0.100 | | | | |
| TC09-04 | 124.2 | 124.9 | 28291 | 0.7 | 0.42 | | | 0.420 | | | | |
| TC09-04 | 124.9 | 125.7 | 28292 | 0.8 | 0.84 | 0.72 | | 0.780 | | | | |
| TC09-04 | 125.7 | 126.5 | 28293 | 0.8 | 0.47 | | | 0.47 | | | | |
| TC09-04 | 126.5 | 127.5 | 28294 | 1 | 0.01 | | | 0.01 | | | | |
| TC09-04 | 127.5 | 128.5 | 28296 | 1 | 0.01 | | | 0.01 | | | | |
| TC09-04 | 128.5 | 129.5 | 28297 | 1 | 0.01 | | | 0.01 | | | | |
| TC09-04 | 129.5 | 130.5 | 28298 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 130.5 | 131.2 | 28299 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 131.2 | 131.8 | 28300 | 0.6 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 131.8 | 132.5 | 28301 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 132.5 | 133.5 | 28302 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 133.5 | 134.5 | 28303 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 134.5 | 135.2 | 28304 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 135.2 | 136 | 28306 | 0.8 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 136 | 137 | 28307 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 137 | 138 | 28308 | 1 | 0.03 | 0.01 | | 0.020 | | | | |
| TC09-04 | 138 | 138.8 | 28309 | 0.8 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 138.8 | 139.8 | 28310 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 139.8 | 140.8 | 28311 | 1 | 0.04 | 0.02 | | 0.030 | | | | |
| TC09-04 | 140.8 | 141.8 | 28312 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 141.8 | 142.8 | 28313 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 142.8 | 143.8 | 28314 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 143.8 | 144.8 | 28316 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-04 | 144.8 | 145.8 | 28317 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 145.8 | 146.8 | 28318 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 146.8 | 147.8 | 28319 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 147.8 | 148.8 | 28320 | 1 | 0.06 | | | 0.060 | | | | |
| TC09-04 | 148.8 | 149.8 | 28321 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 149.8 | 150.8 | 28322 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 150.8 | 151.8 | 28323 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 151.8 | 152.8 | 28324 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 152.8 | 153.8 | 28326 | 1 | 0.05 | | | 0.050 | | | | |
| TC09-04 | 153.8 | 154.8 | 28327 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 154.8 | 155.8 | 28328 | 1 | 0.03 | | | 0.030 | | | | |

Chemistry

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|---------|--------|--------|-------|------|-------|-------|--|-------|--|--|--|--|
| TC09-04 | 155.8 | 156.8 | 28329 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 156.8 | 158 | 28330 | 1.2 | 0.06 | | | 0.060 | | | | |
| TC09-04 | 158 | 159 | 28331 | 1 | 0.26 | | | 0.260 | | | | |
| TC09-04 | 159 | 159.7 | 28332 | 0.7 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 159.7 | 160.7 | 28333 | 1 | 0.28 | 0.29 | | 0.285 | | | | |
| TC09-04 | 160.7 | 161.7 | 28334 | 1 | 0.15 | | | 0.150 | | | | |
| TC09-04 | 161.7 | 163.1 | 28336 | 1.4 | 0.16 | | | 0.160 | | | | |
| TC09-04 | 163.1 | 163.9 | 28337 | 0.8 | 0.07 | | | 0.070 | | | | |
| TC09-04 | 163.9 | 164.9 | 28338 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-04 | 164.9 | 165.9 | 28339 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 165.9 | 166.9 | 28340 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 166.9 | 167.9 | 28341 | 1 | 0.02 | 0.01 | | 0.015 | | | | |
| TC09-04 | 167.9 | 168.9 | 28342 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 168.9 | 169.9 | 28343 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 169.9 | 170.9 | 28344 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 170.9 | 171.7 | 28346 | 0.8 | 0.06 | | | 0.060 | | | | |
| TC09-04 | 171.7 | 172.45 | 28347 | 0.75 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 172.45 | 173.4 | 28348 | 0.95 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 173.4 | 174 | 28349 | 0.6 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 174 | 174.5 | 28350 | 0.5 | 0.12 | | | 0.120 | | | | |
| TC09-04 | 174.5 | 175 | 28351 | 0.5 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 175 | 176 | 28352 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 188 | 189 | 28353 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 189 | 190 | 28354 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 194 | 195.2 | 28356 | 1.2 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 195.2 | 196.2 | 28357 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 196.2 | 197 | 28358 | 0.8 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 197 | 197.5 | 28359 | 0.5 | 0.005 | 0.005 | | 0.005 | | | | |
| TC09-04 | 197.5 | 198.4 | 28360 | 0.9 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 198.4 | 199.4 | 28361 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 199.4 | 200.4 | 28362 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-04 | 200.4 | 201.4 | 28363 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 201.4 | 202.4 | 28364 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 202.4 | 203.4 | 28366 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 203.4 | 204.4 | 28367 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 204.4 | 205.4 | 28368 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 205.4 | 206.4 | 28369 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 211.8 | 212.4 | 28370 | 0.6 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 234.6 | 235.6 | 28371 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 235.6 | 236.4 | 28372 | 0.8 | 0.38 | 0.41 | | 0.395 | | | | |
| TC09-04 | 236.4 | 237.4 | 28373 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 237.4 | 238.6 | 28374 | 1.2 | 0.01 | | | 0.010 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|--|--|--|--|
| TC09-04 | 238.6 | 239.4 | 28376 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 239.4 | 240.4 | 28377 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 240.4 | 241.4 | 28378 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 241.4 | 242.4 | 28379 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 242.4 | 243.4 | 28380 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 243.4 | 244.1 | 28381 | 0.7 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-04 | 244.1 | 244.6 | 28382 | 0.5 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 244.6 | 245.6 | 28383 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 249.3 | 250.3 | 28384 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 250.3 | 250.9 | 28386 | 0.6 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 250.9 | 251.9 | 28387 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 276.4 | 277.4 | 28388 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 277.4 | 278 | 28389 | 0.6 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-04 | 278 | 278.5 | 28390 | 0.5 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 278.5 | 279.5 | 28391 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 290 | 291 | 28392 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 291 | 291.7 | 28393 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 291.7 | 292.6 | 28394 | 0.9 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 292.6 | 293.5 | 28396 | 0.9 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 293.5 | 294.3 | 28397 | 0.8 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 294.3 | 295 | 28398 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 295 | 295.9 | 28399 | 0.9 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 295.9 | 296.9 | 28400 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-04 | 296.9 | 297.9 | 28401 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 297.9 | 298.9 | 28402 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 298.9 | 300.3 | 28403 | 1.4 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 300.3 | 301.3 | 28404 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 301.3 | 302.3 | 28406 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 302.3 | 303 | 28407 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 303 | 303.7 | 28408 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 303.7 | 304.7 | 28409 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 304.7 | 305.7 | 28410 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 305.7 | 306.5 | 28411 | 0.8 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 306.5 | 307.2 | 28412 | 0.7 | 0.005 | 0.005 | | 0.005 | | | | |
| TC09-04 | 307.2 | 308.2 | 28413 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 310 | 311 | 28414 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 311 | 312 | 28416 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 314 | 315 | 28417 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 316.7 | 317.7 | 28418 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 317.7 | 318.6 | 28419 | 0.9 | 0.08 | | | 0.080 | | | | |
| TC09-04 | 318.6 | 319.5 | 28420 | 0.9 | 0.2 | 0.24 | | 0.220 | | | | |
| TC09-04 | 319.5 | 320 | 28421 | 0.5 | 0.01 | | | 0.010 | | | | |

Chemistry

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|---------|--------|-------|-------|------|-------|------|--|-------|--|--|--|--|
| TC09-04 | 320 | 321 | 28422 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 321 | 321.9 | 28423 | 0.9 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 321.9 | 323.3 | 28424 | 1.4 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 323.3 | 324.4 | 28426 | 1.1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 345.05 | 346 | 28427 | 0.95 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 346 | 347 | 28428 | 1 | 0.02 | 0.03 | | 0.025 | | | | |
| TC09-04 | 347 | 348 | 28429 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 348 | 349 | 28430 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 349 | 350.2 | 28431 | 1.2 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 350.2 | 351.2 | 28432 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 351.2 | 352.2 | 28433 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 352.2 | 353.2 | 28434 | 1 | 0.3 | 0.29 | | 0.295 | | | | |
| TC09-04 | 353.2 | 354.2 | 28436 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 354.2 | 355.2 | 28437 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-04 | 355.2 | 356.2 | 28438 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-04 | 356.2 | 357.2 | 28439 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 357.2 | 358.2 | 28440 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 358.2 | 359.2 | 28441 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 359.2 | 360.2 | 28442 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 360.2 | 361.2 | 28443 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 361.2 | 362.2 | 28444 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 362.2 | 363.2 | 28446 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 363.2 | 364 | 28447 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 364 | 365 | 28448 | 1 | 0.04 | 0.04 | | 0.040 | | | | |
| TC09-04 | 365 | 366 | 28449 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 366 | 367 | 28450 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 367 | 368 | 28451 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 368 | 369 | 28452 | 1 | 0.02 | 0.03 | | 0.025 | | | | |
| TC09-04 | 369 | 370 | 28453 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 370 | 371 | 28454 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 371 | 372 | 28456 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 372 | 373 | 28457 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 373 | 374 | 28458 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 374 | 375 | 28459 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 375 | 376 | 28460 | 1 | 0.03 | 0.02 | | 0.025 | | | | |
| TC09-04 | 376 | 377 | 28461 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 377 | 378 | 28462 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 378 | 379 | 28463 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 379 | 380 | 28464 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 380 | 381 | 28466 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 381 | 382 | 28467 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 382 | 383 | 28468 | 1 | 0.005 | | | 0.005 | | | | |

Chemistry

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|---------|--------|-------|-------|------|-------|-------|--|-------|--|--|--|--|
| TC09-04 | 383 | 384 | 28469 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 384 | 385 | 28470 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 385 | 386 | 28471 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 386 | 387 | 28472 | 1 | 0.01 | 0.03 | | 0.020 | | | | |
| TC09-04 | 387 | 388 | 28473 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 388 | 389 | 28474 | 1 | 0.01 | 0.02 | | 0.015 | | | | |
| TC09-04 | 389 | 390 | 28476 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 390 | 391 | 28477 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 391 | 392 | 28478 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 392 | 393 | 28479 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 393 | 394 | 28480 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 394 | 395 | 28481 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 395 | 395.7 | 28482 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 395.7 | 396.7 | 28483 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 396.7 | 397.7 | 28484 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 397.7 | 398.7 | 28486 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 398.7 | 399.7 | 28487 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 399.7 | 400.5 | 28488 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 400.5 | 401.5 | 28489 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 407.8 | 408.8 | 28490 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 413 | 414 | 28491 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 417.4 | 418.4 | 28492 | 1 | 0.06 | 0.04 | | 0.050 | | | | |
| TC09-04 | 418.4 | 419.4 | 28493 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-04 | 419.4 | 420.4 | 28494 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 420.4 | 421.4 | 28496 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 421.4 | 422.4 | 28497 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 422.4 | 423.4 | 28498 | 1 | 0.02 | 0.005 | | 0.013 | | | | |
| TC09-04 | 425 | 426 | 28499 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 427.75 | 429 | 28500 | 1.25 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 429 | 430 | 28501 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 430 | 431 | 28502 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-04 | 431 | 432 | 28503 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-04 | 432 | 433 | 28504 | 1 | 0.02 | 0.01 | | 0.015 | | | | |
| TC09-04 | 433 | 434 | 28506 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 45 | 46 | 28507 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 78.2 | 79.2 | 28508 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 79.2 | 80.2 | 28509 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 80.2 | 81.3 | 28510 | 1.1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 81.3 | 82.4 | 28511 | 1.1 | 0.02 | | | 0.020 | | | | |
| TC09-05 | 127.1 | 128.1 | 28512 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 130.9 | 131.9 | 28513 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 131.9 | 132.9 | 28514 | 1 | 0.005 | | | 0.005 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|--|--|--|--|
| TC09-05 | 132.9 | 133.9 | 28516 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 133.9 | 134.9 | 28517 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 134.9 | 135.9 | 28518 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-05 | 137 | 138 | 28519 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 140.7 | 141.7 | 28520 | 1 | 0.03 | 0.005 | | 0.018 | | | | |
| TC09-05 | 143.2 | 143.8 | 28521 | 0.6 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 143.8 | 144.5 | 28522 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 154 | 155 | 28523 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 172 | 173 | 28524 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 180 | 181 | 28526 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 181 | 182 | 28527 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 182 | 183.1 | 28528 | 1.1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 183.1 | 184.1 | 28529 | 1 | 0.005 | 0.01 | | 0.008 | | | | |
| TC09-05 | 184.1 | 185.1 | 28530 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 185.1 | 186.1 | 28531 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 186.1 | 187.2 | 28532 | 1.1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 189.8 | 190.8 | 28533 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 193.2 | 194.2 | 28534 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 194.2 | 195.2 | 28536 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 195.2 | 196.2 | 28537 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 196.2 | 197.2 | 28538 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 197.2 | 198.2 | 28539 | 1 | 0.05 | 0.07 | | 0.060 | | | | |
| TC09-05 | 198.2 | 199.2 | 28540 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 199.2 | 200.2 | 28541 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 200.2 | 201.2 | 28542 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 201.2 | 201.7 | 28543 | 0.5 | 0.04 | 0.02 | | 0.030 | | | | |
| TC09-05 | 201.7 | 202.3 | 28544 | 0.6 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 202.3 | 203.3 | 28546 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 203.3 | 204 | 28547 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 204 | 204.7 | 28548 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 204.7 | 205.7 | 28549 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 205.7 | 206.7 | 28550 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 206.7 | 207.7 | 28551 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 207.7 | 208.7 | 28552 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 208.7 | 209.7 | 28553 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 209.7 | 210.7 | 28554 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 210.7 | 211.7 | 28556 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 221 | 222 | 28557 | 1 | 0.005 | 0.01 | | 0.008 | | | | |
| TC09-05 | 228.6 | 229.6 | 28558 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 229.6 | 230.6 | 28559 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 230.6 | 231.1 | 28560 | 0.5 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 231.1 | 231.9 | 28561 | 0.8 | 0.005 | | | 0.005 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|--|--|--|--|
| TC09-05 | 231.9 | 232.5 | 28562 | 0.6 | 0.03 | 0.03 | | 0.030 | | | | |
| TC09-05 | 232.5 | 233.4 | 28563 | 0.9 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 233.4 | 234.4 | 28564 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 234.4 | 235.4 | 28566 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 235.4 | 236.4 | 28567 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 236.4 | 237.4 | 28568 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 237.4 | 238.4 | 28569 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 238.4 | 239.1 | 28570 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 239.1 | 240 | 28571 | 0.9 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 248 | 249 | 28572 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 251 | 252 | 28573 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 253.8 | 254.8 | 28574 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 254.8 | 255.8 | 28576 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 255.8 | 256.8 | 28577 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 256.8 | 257.8 | 28578 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 265.5 | 266.1 | 28579 | 0.6 | 0.01 | | | 0.010 | | | | |
| TC09-05 | 269.8 | 270.3 | 28580 | 0.5 | 0.005 | 0.01 | | 0.008 | | | | |
| TC09-05 | 310.3 | 311.3 | 28581 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 313.6 | 314.3 | 28582 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-05 | 314.3 | 314.8 | 28583 | 0.5 | 0.005 | 0.005 | | 0.005 | | | | |
| TC09-05 | 314.8 | 315.8 | 28584 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 37.4 | 38.4 | 28586 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 46.5 | 47 | 28587 | 0.5 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 65.5 | 66.5 | 28588 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 66.5 | 67.5 | 28589 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 67.5 | 68.5 | 28590 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 68.5 | 69.5 | 28591 | 1 | 0.03 | 0.01 | | 0.020 | | | | |
| TC09-06 | 69.5 | 70.5 | 28592 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 70.5 | 71.5 | 28593 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 71.5 | 72.5 | 28594 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 72.5 | 73.5 | 28596 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 73.5 | 74.5 | 28597 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 74.5 | 75.5 | 28598 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 75.5 | 76.5 | 28599 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 76.5 | 77.5 | 28600 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 77.5 | 78.5 | 28601 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 78.5 | 79.5 | 28602 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-06 | 79.5 | 80.5 | 28603 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 80.5 | 81.5 | 28604 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 81.5 | 82.5 | 28606 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 82.5 | 83.5 | 28607 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 83.5 | 84.5 | 28608 | 1 | 0.01 | | | 0.010 | | | | |

Chemistry

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|---------|-------|-------|-------|------|-------|------|--|-------|--|--|--|--|
| TC09-06 | 84.5 | 85.5 | 28609 | 1 | 0.02 | | | 0.02 | | | | |
| TC09-06 | 85.5 | 86.15 | 28610 | 0.65 | 0.01 | | | 0.01 | | | | |
| TC09-06 | 86.15 | 87 | 28611 | 0.85 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 91 | 92 | 28612 | 1 | 0.01 | 0.02 | | 0.015 | | | | |
| TC09-06 | 92 | 93 | 28613 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 93 | 94 | 28614 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 94 | 95 | 28616 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 104 | 105 | 28617 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 107 | 108 | 28618 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 108 | 109 | 28619 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 109 | 109.7 | 28620 | 0.7 | 0.01 | 0.02 | | 0.015 | | | | |
| TC09-06 | 109.7 | 110.7 | 28621 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 110.7 | 111.5 | 28622 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 111.5 | 112.5 | 28623 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 112.5 | 113.5 | 28624 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 113.5 | 114.5 | 28626 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 114.5 | 115.5 | 28627 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 115.5 | 116.5 | 28628 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 116.5 | 117.5 | 28629 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 117.5 | 118.5 | 28630 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 118.5 | 119.5 | 28631 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 119.5 | 120.5 | 28632 | 1 | 0.01 | 0.03 | | 0.020 | | | | |
| TC09-06 | 120.5 | 121.5 | 28633 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 121.5 | 122.5 | 28634 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 122.5 | 123.5 | 28636 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 123.5 | 124.5 | 28637 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 124.5 | 125.5 | 28638 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 125.5 | 126.5 | 28639 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 126.5 | 127.5 | 28640 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 127.5 | 128.5 | 28641 | 1 | 0.005 | 0.01 | | 0.008 | | | | |
| TC09-06 | 128.5 | 129.5 | 28642 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 129.5 | 130.5 | 28643 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 130.5 | 131.5 | 28644 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 131.5 | 132.5 | 28646 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 132.5 | 133.5 | 28647 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-06 | 133.5 | 134.5 | 28648 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-06 | 134.5 | 135.5 | 28649 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-06 | 135.5 | 136.2 | 28650 | 0.7 | 0.13 | 0.15 | | 0.140 | | | | |
| TC09-06 | 136.2 | 137 | 28651 | 0.8 | 0.04 | | | 0.040 | | | | |
| TC09-06 | 137 | 138 | 28652 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-06 | 138 | 139 | 28653 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 139 | 140 | 28654 | 1 | 0.01 | | | 0.010 | | | | |

Chemistry

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|---------|--------|--------|-------|------|-------|------|--|-------|--|--|--|--|
| TC09-06 | 140 | 141 | 28656 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-06 | 141 | 142 | 28657 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-06 | 147 | 148 | 28658 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 148 | 149 | 28659 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 149 | 150 | 28660 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 150 | 151 | 28661 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-06 | 151 | 151.8 | 28662 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 151.8 | 152.65 | 28663 | 0.85 | 0.33 | 0.34 | | 0.335 | | | | |
| TC09-06 | 152.65 | 153.5 | 28664 | 0.85 | 0.15 | 0.14 | | 0.145 | | | | |
| TC09-06 | 153.5 | 154.5 | 28666 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-06 | 154.5 | 155.5 | 28667 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 155.5 | 156.5 | 28668 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 156.5 | 157.5 | 28669 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 170 | 171 | 28670 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 171 | 172 | 28671 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 174.4 | 175.4 | 28672 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 175.4 | 176.4 | 28673 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 176.4 | 177.1 | 28674 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 177.1 | 177.9 | 28676 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 177.9 | 178.5 | 28677 | 0.6 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 178.5 | 179.5 | 28678 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 179.5 | 180.5 | 28679 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 180.5 | 181.5 | 28680 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 181.5 | 182.6 | 28681 | 1.1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 182.6 | 183.8 | 28682 | 1.2 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 183.8 | 184.7 | 28683 | 0.9 | 0.07 | 0.08 | | 0.075 | | | | |
| TC09-06 | 184.7 | 185.5 | 28684 | 0.8 | 0.06 | | | 0.060 | | | | |
| TC09-06 | 185.5 | 186.2 | 28686 | 0.7 | 0.03 | 0.03 | | 0.030 | | | | |
| TC09-06 | 186.2 | 187.2 | 28687 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-06 | 187.2 | 188.2 | 28688 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-06 | 190.4 | 191.4 | 28689 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 191.4 | 192.4 | 28690 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-06 | 194.5 | 195.5 | 28691 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 197.2 | 198.2 | 28692 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 198.2 | 199.2 | 28693 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 208 | 209 | 28694 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 209 | 209.5 | 28696 | 0.5 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 209.5 | 210.5 | 28697 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-06 | 210.5 | 211.5 | 28698 | 1 | 0.06 | 0.07 | | 0.065 | | | | |
| TC09-06 | 211.5 | 212.5 | 28699 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 212.5 | 213 | 28700 | 0.5 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 213 | 214 | 28701 | 1 | 0.01 | | | 0.010 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|------|--|-------|--|--|--|--|
| TC09-06 | 214 | 215 | 28702 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-06 | 215 | 216 | 28703 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-06 | 216 | 217 | 28704 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 217 | 218 | 28706 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-06 | 218 | 219 | 28707 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-06 | 219 | 220 | 28708 | 1 | 0.02 | 0.02 | | 0.020 | | | | |
| TC09-06 | 220 | 221 | 28709 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 221 | 221.9 | 28710 | 0.9 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 221.9 | 222.7 | 28711 | 0.8 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 222.7 | 223.7 | 28712 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 223.7 | 224.7 | 28713 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-06 | 224.7 | 225.7 | 28714 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 235.5 | 236.5 | 28716 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-06 | 236.5 | 237.7 | 28717 | 1.2 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 7.2 | 8.6 | 28718 | 1.4 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 8.6 | 9.6 | 28719 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 9.6 | 10.6 | 28720 | 1 | 0.06 | | | 0.060 | | | | |
| TC09-07 | 13.6 | 14.6 | 28721 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 14.6 | 15.3 | 28722 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 15.3 | 16.3 | 28723 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 16.3 | 17.6 | 28724 | 1.3 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 17.6 | 18.6 | 28726 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 20.7 | 21.7 | 28727 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 23.6 | 24.6 | 28728 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-07 | 24.6 | 25.6 | 28729 | 1 | 0.09 | 0.12 | | 0.105 | | | | |
| TC09-07 | 25.6 | 26.6 | 28730 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-07 | 26.6 | 27.6 | 28731 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-07 | 27.6 | 28.6 | 28732 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-07 | 28.6 | 29.6 | 28733 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 29.6 | 30.6 | 28734 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 30.6 | 31.6 | 28736 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 31.6 | 32.6 | 28737 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 32.6 | 33.6 | 28738 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 33.6 | 34.6 | 28739 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 34.6 | 35.6 | 28740 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 35.6 | 36.6 | 28741 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 36.6 | 37.8 | 28742 | 1.2 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 37.8 | 38.8 | 28743 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-07 | 42.7 | 43.7 | 28744 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-07 | 49.2 | 49.8 | 28746 | 0.6 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 49.8 | 50.8 | 28747 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-07 | 52.8 | 53.8 | 28748 | 1 | 0.005 | | | 0.005 | | | | |

Chemistry

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|---------|------|------|-------|-----|-------|------|--|-------|--|--|--|--|
| TC09-07 | 53.8 | 54.5 | 28749 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 54.5 | 55.5 | 28750 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 55.5 | 56.8 | 28751 | 1.3 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 56.8 | 57.5 | 28752 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 57.5 | 58.2 | 28753 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 58.2 | 59.3 | 28754 | 1.1 | 0.09 | | | 0.090 | | | | |
| TC09-07 | 59.3 | 60.5 | 28756 | 1.2 | 0.11 | 0.09 | | 0.100 | | | | |
| TC09-07 | 60.5 | 61.5 | 28757 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 61.5 | 62.5 | 28758 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 62.5 | 63.5 | 28759 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 63.5 | 64.5 | 28760 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 64.5 | 65.3 | 28761 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 65.3 | 66.3 | 28762 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 66.3 | 67.3 | 28763 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 67.3 | 68.3 | 28764 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 68.3 | 69.4 | 28766 | 1.1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 69.4 | 70.4 | 28767 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 70.4 | 71.4 | 28768 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 71.4 | 72.4 | 28769 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-07 | 72.4 | 73.7 | 28770 | 1.3 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 73.7 | 74.7 | 28771 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 74.7 | 75.7 | 28772 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 75.7 | 76.5 | 28773 | 0.8 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 76.5 | 77.5 | 28774 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 77.5 | 78.5 | 28776 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 78.5 | 79.5 | 28777 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 79.5 | 80.5 | 28778 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 80.5 | 81.5 | 28779 | 1 | 0.01 | 0.02 | | 0.015 | | | | |
| TC09-07 | 81.5 | 82.5 | 28780 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 82.5 | 83.2 | 28781 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 83.2 | 84.2 | 28782 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 84.2 | 85.2 | 28783 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 85.2 | 86.2 | 28784 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 86.2 | 87.2 | 28786 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 87.2 | 88 | 28787 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 88 | 89 | 28788 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 89 | 90 | 28789 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 90 | 91 | 28790 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 91 | 92 | 28791 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 92 | 93.2 | 28792 | 1.2 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 95.8 | 96.8 | 28793 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 96.8 | 97.8 | 28794 | 1 | 0.01 | 0.01 | | 0.010 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|------|--|-------|--|--|--|--|
| TC09-07 | 97.8 | 98.8 | 28796 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 98.8 | 99.8 | 28797 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 102.7 | 104 | 28798 | 1.3 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 104 | 105 | 28799 | 1 | 0.005 | 0.01 | | 0.008 | | | | |
| TC09-07 | 105 | 106 | 28800 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 106 | 107 | 28801 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 107 | 108 | 28802 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 108 | 109 | 28803 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 109 | 110 | 28804 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 110 | 111 | 28806 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-07 | 111 | 111.9 | 28807 | 0.9 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 111.9 | 112.9 | 28808 | 1 | 0.07 | | | 0.070 | | | | |
| TC09-07 | 112.9 | 114 | 28809 | 1.1 | 0.48 | 0.49 | | 0.485 | | | | |
| TC09-07 | 114 | 115 | 28810 | 1 | 0.34 | | | 0.340 | | | | |
| TC09-07 | 115 | 116.5 | 28811 | 1.5 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 116.5 | 117 | 28812 | 0.5 | 0.04 | | | 0.040 | | | | |
| TC09-07 | 117 | 118.1 | 28813 | 1.1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 118.1 | 119.1 | 28814 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 119.1 | 119.8 | 28816 | 0.7 | 0.06 | | | 0.060 | | | | |
| TC09-07 | 119.8 | 120.8 | 28817 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 120.8 | 121.5 | 28818 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 121.5 | 122.5 | 28819 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 122.5 | 123.5 | 28820 | 1 | 0.57 | | | 0.570 | | | | |
| TC09-07 | 123.5 | 124.5 | 28821 | 1 | 0.08 | | | 0.080 | | | | |
| TC09-07 | 124.5 | 125.5 | 28822 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 125.5 | 126.5 | 28823 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 126.5 | 127.5 | 28824 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 127.5 | 128.5 | 28826 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 128.5 | 129.5 | 28827 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 129.5 | 130.5 | 28828 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 130.5 | 131 | 28829 | 0.5 | 0.01 | 0.02 | | 0.015 | | | | |
| TC09-07 | 131 | 132 | 28830 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 132 | 133.5 | 28831 | 1.5 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 133.5 | 134 | 28832 | 0.5 | 0.04 | | | 0.040 | | | | |
| TC09-07 | 134 | 135 | 28833 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 135 | 136 | 28834 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 136 | 136.7 | 28836 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 136.7 | 137.8 | 28837 | 1.1 | 0.08 | | | 0.080 | | | | |
| TC09-07 | 137.8 | 138.9 | 28838 | 1.1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 138.9 | 140 | 28839 | 1.1 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 140 | 141 | 28840 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 141 | 142.3 | 28841 | 1.3 | 0.005 | | | 0.005 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|------|--|-------|--|--|--|--|
| TC09-07 | 142.3 | 143.2 | 28842 | 0.9 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 143.2 | 144 | 28843 | 0.8 | 0.04 | | | 0.040 | | | | |
| TC09-07 | 144 | 144.6 | 28844 | 0.6 | 0.03 | | | 0.030 | | | | |
| TC09-07 | 144.6 | 145.6 | 28846 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 145.6 | 146.7 | 28847 | 1.1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 146.7 | 147.2 | 28848 | 0.5 | 0.09 | 0.09 | | 0.090 | | | | |
| TC09-07 | 147.2 | 148.2 | 28849 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 148.2 | 149.2 | 28850 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 149.2 | 150 | 28851 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 150 | 150.8 | 28852 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 150.8 | 151.8 | 28853 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 151.8 | 152.8 | 28854 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 152.8 | 153.5 | 28856 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 170 | 171 | 28857 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 171 | 172 | 28858 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-07 | 172 | 173 | 28859 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 173 | 174 | 28860 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 174 | 175 | 28861 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 175 | 175.8 | 28862 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 175.8 | 177.1 | 28863 | 1.3 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 177.1 | 178.3 | 28864 | 1.2 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 178.3 | 179.4 | 28866 | 1.1 | 0.03 | | | 0.030 | | | | |
| TC09-07 | 179.4 | 180 | 28867 | 0.6 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 180 | 181 | 28868 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 181 | 182 | 28869 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 182 | 183 | 28870 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 183 | 184.2 | 28871 | 1.2 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 184.2 | 185 | 28872 | 0.8 | 0.02 | 0.02 | | 0.020 | | | | |
| TC09-07 | 185 | 186 | 28873 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-07 | 186 | 187 | 28874 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 187 | 188 | 28876 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 188 | 189 | 28877 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 189 | 189.7 | 28878 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 189.7 | 190.5 | 28879 | 0.8 | 0.02 | 0.01 | | 0.015 | | | | |
| TC09-07 | 190.5 | 191.5 | 28880 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 191.5 | 192.5 | 28881 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 192.5 | 193.5 | 28882 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 193.5 | 194.5 | 28883 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 194.5 | 195.5 | 28884 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 195.5 | 196.5 | 28886 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-07 | 196.5 | 197.5 | 28887 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 197.5 | 198.5 | 28888 | 1 | 0.01 | | | 0.010 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|------|--|-------|--|--|--|--|
| TC09-07 | 198.5 | 199.5 | 28889 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-07 | 199.5 | 200.5 | 28890 | 1 | 0.21 | | | 0.210 | | | | |
| TC09-07 | 200.5 | 201.5 | 28891 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-07 | 201.5 | 202.5 | 28892 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-07 | 202.5 | 203.5 | 28893 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-07 | 203.5 | 204.5 | 28894 | 1 | 0.07 | 0.05 | | 0.060 | | | | |
| TC09-07 | 204.5 | 205.5 | 28896 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 205.5 | 206.5 | 28897 | 1 | 0.03 | 0.03 | | 0.030 | | | | |
| TC09-07 | 206.5 | 207.5 | 28898 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 207.5 | 208.5 | 28899 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 208.5 | 209.5 | 28900 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 209.5 | 210.5 | 28901 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 210.5 | 211.5 | 28902 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 211.5 | 212.5 | 28903 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 212.5 | 213.5 | 28904 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 213.5 | 214.5 | 28906 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 214.5 | 215.2 | 28907 | 0.7 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 215.2 | 216.2 | 28908 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-07 | 216.2 | 216.7 | 28909 | 0.5 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 216.7 | 217.7 | 28910 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 217.7 | 218.7 | 28911 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 218.7 | 219.7 | 28912 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 219.7 | 221 | 28913 | 1.3 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 221 | 222 | 28914 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 222 | 223 | 28916 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 223 | 224.2 | 28917 | 1.2 | 0.02 | | | 0.020 | | | | |
| TC09-07 | 224.2 | 225.2 | 28918 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-07 | 225.2 | 226.2 | 28919 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 226.2 | 227 | 28920 | 0.8 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 227 | 228 | 28921 | 1 | 0.02 | 0.01 | | 0.015 | | | | |
| TC09-07 | 228 | 229 | 28922 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 229 | 230 | 28923 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 230 | 231 | 28924 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 231 | 232 | 28926 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 233.8 | 235.2 | 28927 | 1.4 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 239 | 240 | 28928 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-07 | 257 | 258 | 28929 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 258 | 259 | 28930 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 259 | 260 | 28931 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-07 | 260 | 261.5 | 28932 | 1.5 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 18 | 19 | 28933 | 1 | 0.34 | | | 0.340 | | | | |
| TC09-08 | 19 | 20 | 28934 | 1 | 0.09 | | | 0.090 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|------|------|------|------|
| TC09-08 | 20 | 21.1 | 28936 | 1.1 | 0.06 | | | 0.060 | | | | |
| TC09-08 | 21.1 | 22.1 | 28937 | 1 | 0.08 | | | 0.080 | | | | |
| TC09-08 | 25 | 26 | 28938 | 1 | 0.95 | 0.75 | | 0.850 | | | | |
| TC09-08 | 45.2 | 46.2 | 28939 | 1 | 0.14 | | | 0.140 | | | | |
| TC09-08 | 53 | 54 | 28940 | 1 | 0.08 | | | 0.080 | | | | |
| TC09-08 | 54 | 55 | 28941 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-08 | 55 | 56 | 28942 | 1 | 0.07 | | | 0.070 | | | | |
| TC09-08 | 56 | 57 | 28943 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-08 | 57 | 58 | 28944 | 1 | 0.07 | | | 0.070 | | | | |
| TC09-08 | 58 | 59 | 28946 | 1 | 0.02 | 0.02 | | 0.020 | | | | |
| TC09-08 | 59 | 59.7 | 28947 | 0.7 | 0.06 | | | 0.060 | | | | |
| TC09-08 | 59.7 | 60.3 | 28948 | 0.6 | 0.31 | | | 0.310 | | | | |
| TC09-08 | 60.3 | 61.3 | 28949 | 1 | 0.22 | | | 0.220 | | | | |
| TC09-08 | 61.3 | 62.3 | 28950 | 1 | 4.05 | 4.25 | | 4.150 | 61.3 | 62.3 | 1.00 | 4.15 |
| TC09-08 | 62.3 | 63.3 | 28951 | 1 | 0.05 | | | 0.050 | | | | |
| TC09-08 | 63.3 | 64.3 | 28952 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-08 | 64.3 | 65.3 | 28953 | 1 | 0.09 | | | 0.090 | | | | |
| TC09-08 | 65.3 | 66.3 | 28954 | 1 | 0.31 | | | 0.310 | | | | |
| TC09-08 | 66.3 | 67 | 28956 | 0.7 | 0.32 | | | 0.320 | | | | |
| TC09-08 | 67 | 68 | 28957 | 1 | 0.04 | 0.04 | | 0.040 | | | | |
| TC09-08 | 68 | 69.3 | 28958 | 1.3 | 1.55 | | | 1.550 | 68 | 69.3 | 1.30 | 1.55 |
| TC09-08 | 69.3 | 70.3 | 28959 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-08 | 70.3 | 71.3 | 28960 | 1 | 0.15 | | | 0.150 | | | | |
| TC09-08 | 71.3 | 72.3 | 28961 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 83.2 | 84.2 | 28962 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 84.2 | 85.1 | 28963 | 0.9 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 190 | 191 | 28964 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-08 | 191 | 192 | 28966 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 192 | 193 | 28967 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 193 | 194 | 28968 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-08 | 194 | 195 | 28969 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 195 | 196 | 28970 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-08 | 196 | 197 | 28971 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 254.2 | 255.2 | 28972 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 258.3 | 259.3 | 28973 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 259.3 | 260.3 | 28974 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-08 | 260.3 | 261.3 | 28976 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 261.3 | 262.3 | 28977 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 262.3 | 263.3 | 28978 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 267 | 268 | 28979 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 268 | 269 | 28980 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-08 | 269 | 270 | 28981 | 1 | 0.01 | | | 0.010 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|-----|-------|------|------|
| TC09-08 | 270 | 271 | 28982 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-08 | 271 | 272 | 28983 | 1 | 0.005 | 0.005 | | 0.005 | | | | |
| TC09-08 | 294.6 | 295.6 | 28984 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 297.4 | 298.4 | 28986 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 298.4 | 299.4 | 28987 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 299.4 | 300.4 | 28988 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 300.4 | 301.4 | 28989 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 301.4 | 302.6 | 28990 | 1.2 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 302.6 | 303 | 28991 | 0.4 | 0.02 | | | 0.020 | | | | |
| TC09-08 | 303 | 303.5 | 28992 | 0.5 | 0.18 | | | 0.180 | | | | |
| TC09-08 | 303.5 | 304.3 | 28993 | 0.8 | 0.25 | 0.23 | | 0.240 | | | | |
| TC09-08 | 304.3 | 305 | 28994 | 0.7 | 0.04 | | | 0.040 | | | | |
| TC09-08 | 305 | 306 | 28996 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 306 | 307 | 28997 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 307 | 308 | 28998 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 308 | 309 | 28999 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 309 | 310 | 29000 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 310 | 311 | 29001 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 311 | 312 | 29002 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 312 | 313.2 | 29003 | 1.2 | 0.02 | | | 0.020 | | | | |
| TC09-08 | 313.2 | 313.9 | 29004 | 0.7 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 313.9 | 314.9 | 29006 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-08 | 314.9 | 315.9 | 29007 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-08 | 315.9 | 316.9 | 29008 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-08 | 316.9 | 317.9 | 29009 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 317.9 | 318.7 | 29010 | 0.8 | 0.04 | 0.06 | | 0.050 | | | | |
| TC09-08 | 318.7 | 319.7 | 29011 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 319.7 | 320.7 | 29012 | 1 | 0.03 | | | 0.030 | | | | |
| TC09-08 | 327.5 | 328.5 | 29013 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 328.5 | 329.5 | 29014 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 329.5 | 330.5 | 29016 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 330.5 | 331.5 | 29017 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-08 | 331.5 | 332.5 | 29018 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 332.5 | 333.5 | 29019 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 343.2 | 344.2 | 29020 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 344.2 | 345.2 | 29021 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 345.2 | 346.2 | 29022 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 352 | 353 | 29023 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 353 | 354 | 29024 | 1 | 0.04 | | | 0.040 | | | | |
| TC09-08 | 354 | 354.7 | 29026 | 0.7 | 0.99 | 0.98 | | 0.985 | 354 | 355.4 | 1.40 | 1.09 |
| TC09-08 | 354.7 | 355.4 | 29027 | 0.7 | 1.16 | 1.21 | | 1.185 | | | | |
| TC09-08 | 355.4 | 356.4 | 29028 | 1 | 0.02 | | | 0.020 | | | | |

Chemistry

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|---------|-------|-------|-------|-----|-------|-------|--|-------|--|--|--|--|
| TC09-08 | 356.4 | 357.4 | 29029 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 362.5 | 363.5 | 29030 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 363.5 | 364.5 | 29031 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 364.5 | 365.5 | 29032 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 365.5 | 366.5 | 29033 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 366.5 | 367.5 | 29034 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 367.5 | 368.5 | 29036 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 368.5 | 369.5 | 29037 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-08 | 369.5 | 370.5 | 29038 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 370.5 | 371.5 | 29039 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 371.5 | 372.5 | 29040 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 375 | 376 | 29041 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 376 | 377 | 29042 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 377 | 378 | 29043 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-08 | 378 | 379 | 29044 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 379 | 380 | 29046 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 380 | 381 | 29047 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 381 | 382 | 29048 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 382 | 383 | 29049 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 383 | 384 | 29050 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 384 | 385 | 29051 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 385 | 386.1 | 29052 | 1.1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 396 | 396.5 | 29053 | 0.5 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 399.3 | 400.4 | 29054 | 1.1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 402.5 | 403.5 | 29056 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 403.5 | 404.5 | 29057 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 412 | 413 | 29058 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 413 | 414 | 29059 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 414 | 415 | 29060 | 1 | 0.01 | 0.005 | | 0.008 | | | | |
| TC09-08 | 415 | 416 | 29061 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 416 | 417 | 29062 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-08 | 417 | 418 | 29063 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-08 | 418 | 419 | 29064 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 419 | 420 | 29066 | 1 | 0.01 | 0.01 | | 0.010 | | | | |
| TC09-08 | 420 | 421 | 29067 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 421 | 422 | 29068 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 422 | 423 | 29069 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 423 | 424 | 29070 | 1 | 0.02 | | | 0.020 | | | | |
| TC09-08 | 424 | 425 | 29071 | 1 | 0.005 | | | 0.005 | | | | |
| TC09-08 | 425 | 426 | 29072 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 426 | 427 | 29073 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 427 | 428 | 29074 | 1 | 0.01 | | | 0.010 | | | | |

Chemistry

| | | | | | | | | | | | | |
|---------|-------|-------|-------|-----|------|------|--|-------|--|--|--|--|
| TC09-08 | 428 | 429 | 29076 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 429 | 430.2 | 29077 | 1.2 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 430.2 | 431.2 | 29078 | 1 | 0.01 | 0.02 | | 0.015 | | | | |
| TC09-08 | 431.2 | 432.2 | 29079 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 432.2 | 433.2 | 29080 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 433.2 | 434.2 | 29081 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 434.2 | 435.2 | 29082 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 435.2 | 436.2 | 29083 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 436.2 | 437.6 | 29084 | 1.4 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 440.3 | 441.3 | 29086 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 441.3 | 442.3 | 29087 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 442.3 | 443.3 | 29088 | 1 | 0.01 | | | 0.010 | | | | |
| TC09-08 | 444.6 | 445.6 | 29089 | 1 | 0.01 | | | 0.010 | | | | |



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Metallic Assay Certificate

9W-2344-RM1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-09-09

We hereby certify the following Metallic Assay of 2 CORE samples submitted AUG-18-09 by H. HUTTERI.

| Sample Number | Total | | +100 M | | Assay Value Au | | Total Weight Au | | Metallic Au | | Net Au | |
|---------------|---------|---------------|------------|------------|----------------|-----------|-----------------|-------|-------------|-------|--------|--|
| | Wt (g) | +100 M Wt (g) | +100 (g/t) | -100 (g/t) | +100 (mg) | -100 (mg) | (oz/ton) | (g/t) | (oz/ton) | (g/t) | | |
| 61800 | 1016.87 | 39.87 | 66.01 | 6.10 | 2.632 | 5.960 | 0.075 | 2.59 | 0.246 | 8.45 | | |
| 61801 | 1185.09 | 50.20 | 47.47 | 5.49 | 2.383 | 6.231 | 0.059 | 2.01 | 0.212 | 7.27 | | |

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Assay Certificate


9W-2345-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-01-09

We hereby certify the following Assay of 63 CORE samples submitted AUG-18-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 61701 | 0.01 | - |
| 61702 | NIL | - |
| 61703 | 0.10 | - |
| 61704 | 0.06 | - |
| 61705 | 7.27 | - |
| 61706 | 0.02 | - |
| 61707 | NIL | - |
| 61708 | 0.01 | - |
| 61709 | 0.01 | 0.01 |
| 61710 | NIL | - |
| 61711 | 0.02 | - |
| 61712 | 0.01 | - |
| 61713 | 0.01 | - |
| 61714 | 0.01 | - |
| 61715 | NIL | - |
| 61716 | 0.02 | - |
| 61717 | 0.02 | 0.03 |
| 61718 | 0.01 | - |
| 61719 | 0.20 | - |
| 61720 | 0.03 | - |
| 61721 | 0.01 | - |
| 61722 | 0.01 | - |
| 61723 | 0.01 | NIL |
| 61724 | 0.01 | - |
| 61725 | 2.47 | - |
| 61726 | NIL | - |
| 61727 | 0.01 | - |
| 61728 | 0.01 | - |
| 61729 | 0.02 | - |
| 61730 | 0.01 | - |

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Page 2 of 3

Assay Certificate

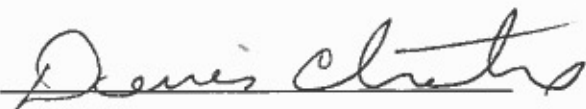
9W-2345-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-01-09

We hereby certify the following Assay of 63 CORE samples submitted AUG-18-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 61731 | 0.01 | - |
| 61732 | 0.01 | - |
| 61733 | 0.01 | NIL |
| 61734 | 0.01 | - |
| 61735 | NIL | - |
| 61736 | NIL | - |
| 61737 | 0.04 | - |
| 61738 | 0.43 | 0.41 |
| 61739 | 0.02 | - |
| 61740 | 0.01 | - |
| 61741 | NIL | - |
| 61742 | 0.03 | - |
| 61743 | NIL | - |
| 61744 | 0.02 | - |
| 61745 | 7.30 | - |
| 61746 | NIL | - |
| 61747 | 0.01 | - |
| 61748 | 0.03 | NIL |
| 61749 | NIL | - |
| 61750 | 0.02 | - |
| 61751 | 0.16 | - |
| 61752 | 0.01 | - |
| 61753 | 0.01 | - |
| 61754 | 0.01 | - |
| 61755 | NIL | - |
| 61756 | 0.01 | NIL |
| 61757 | NIL | - |
| 61758 | 0.02 | - |
| 61759 | 0.01 | - |
| 61760 | 0.01 | - |

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Page 3 of 3

Assay Certificate


9W-2345-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-01-09

We hereby certify the following Assay of 63 CORE samples submitted AUG-18-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 61761 | 0.01 | - |
| 61762 | 0.01 | NIL |
| 61763 | NIL | - |
| BLANK | 0.01 | - |
| STD OxH66 | 1.31 | - |

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Assay Certificate

9W-2346-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-01-09

We hereby certify the following Assay of 63 CORE samples submitted AUG-18-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 61764 | NIL | - |
| 61765 | 2.60 | - |
| 61766 | 0.01 | - |
| 61767 | 0.01 | - |
| 61768 | 0.04 | - |
| 61769 | 0.03 | - |
| 61770 | 0.05 | - |
| 61771 | 0.43 | 0.58 |
| 61772 | 0.29 | - |
| 61773 | 0.19 | 0.14 |
| 61774 | 0.05 | - |
| 61775 | NIL | - |
| 61776 | 0.03 | - |
| 61777 | 0.02 | - |
| 61778 | 0.03 | - |
| 61779 | NIL | - |
| 61780 | NIL | NIL |
| 61781 | 0.01 | - |
| 61782 | NIL | - |
| 61783 | NIL | - |
| 61784 | 0.02 | - |
| 61785 | 7.27 | - |
| 61786 | 0.01 | - |
| 61787 | 0.01 | - |
| 61788 | NIL | - |
| 61789 | NIL | - |
| 61790 | 0.01 | 0.02 |
| 61791 | NIL | - |
| 61792 | NIL | - |
| 61793 | NIL | - |

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Page 2 of 3

Assay Certificate

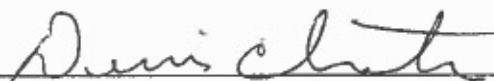
9W-2346-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-01-09

We hereby certify the following Assay of 63 CORE samples submitted AUG-18-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 61794 | NIL | - |
| 61795 | NIL | - |
| 61796 | 0.01 | - |
| 61797 | NIL | - |
| 61798 | 0.03 | - |
| 61799 | 1.61 | 2.02 |
| 61802 | 0.89 | 0.75 |
| 61803 | 0.41 | - |
| 61804 | 0.23 | - |
| 61805 | 2.61 | - |
| 61806 | 0.01 | - |
| 61807 | 0.01 | - |
| 61808 | NIL | - |
| 61809 | 0.01 | - |
| 61810 | NIL | - |
| 61811 | 0.04 | - |
| 61812 | NIL | - |
| 61813 | NIL | NIL |
| 61814 | NIL | - |
| 61815 | NIL | - |
| 61816 | NIL | - |
| 61817 | NIL | - |
| 61818 | NIL | - |
| 61819 | NIL | - |
| 61820 | NIL | - |
| 61821 | NIL | - |
| 61822 | NIL | - |
| 61823 | NIL | - |
| 61824 | NIL | 0.01 |
| 61825 | 7.26 | - |

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Page 3 of 3

Assay Certificate

9W-2346-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: **SEP-01-09**

We hereby certify the following Assay of 63 CORE samples submitted AUG-18-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|------------------|---------------|---------------------|
| 61826 | NIL | - |
| 61827 | NIL | NIL |
| 61828 | NIL | - |
| BLANK | 0.01 | - |
| STD OxH66 | 1.31 | - |

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Page 1 of 3

Assay Certificate

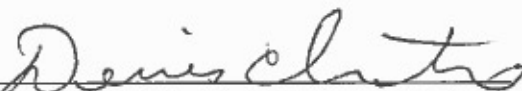
9W-2347-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-01-09

We hereby certify the following Assay of 62 CORE samples submitted AUG-18-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 61829 | 0.01 | - |
| 61830 | 0.01 | - |
| 61831 | NIL | - |
| 61832 | NIL | - |
| 61833 | NIL | - |
| 61834 | 0.03 | - |
| 61835 | 0.01 | - |
| 61836 | 0.02 | 0.02 |
| 61837 | 0.01 | - |
| 61838 | 0.01 | - |
| 61839 | NIL | - |
| 61840 | 0.03 | - |
| 61841 | 0.01 | - |
| 61842 | 0.02 | - |
| 61843 | 0.01 | - |
| 61844 | 0.01 | - |
| 61845 | 2.64 | - |
| 61846 | 0.01 | 0.01 |
| 61847 | 0.01 | - |
| 61848 | NIL | - |
| 61849 | NIL | - |
| 61850 | NIL | - |
| 61851 | NIL | - |
| 61852 | 0.01 | - |
| 61853 | NIL | - |
| 61854 | NIL | - |
| 61855 | NIL | - |
| 61856 | NIL | NIL |
| 61857 | NIL | - |
| 61858 | NIL | - |

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Assay Certificate

9W-2347-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-01-09

We hereby certify the following Assay of 62 CORE samples submitted AUG-18-09 by H. HUTTÉRI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 61859 | 0.02 | - |
| 61860 | 0.01 | - |
| 61861 | NIL | - |
| 61862 | NIL | - |
| 61863 | 0.01 | - |
| 61864 | 0.01 | - |
| 61865 | 7.13 | - |
| 61866 | 0.01 | 0.01 |
| 61867 | NIL | - |
| 61868 | NIL | - |
| 61869 | NIL | - |
| 61870 | 0.01 | - |
| 61871 | 0.01 | - |
| 61872 | 0.01 | - |
| 61873 | 0.01 | - |
| 61874 | 0.01 | - |
| 61875 | 0.01 | - |
| 61876 | 0.01 | - |
| 61877 | NIL | - |
| 61878 | NIL | - |
| 61879 | 0.01 | - |
| 61880 | 0.01 | - |
| 61881 | 0.02 | 0.02 |
| 61882 | 0.01 | - |
| 61883 | 0.01 | - |
| 61884 | 0.01 | - |
| 61885 | 2.74 | - |
| 61886 | 0.04 | - |
| 61887 | 0.01 | - |
| 61888 | 0.01 | - |

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Page 3 of 3

Assay Certificate

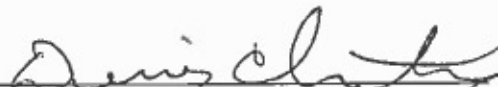
9W-2347-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-01-09

We hereby certify the following Assay of 62 CORE samples submitted AUG-18-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 61889 | NIL | - |
| 61890 | 0.02 | - |
| BLANK | NIL | - |
| STD OXH66 | 1.28 | - |

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Page 1 of 2

Assay Certificate


9W-2433-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-10-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-24-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 61891 | 0.01 | - |
| 61892 | 0.01 | - |
| 61893 | 0.01 | - |
| 61894 | 0.10 | - |
| 61895 | NIL | - |
| 61896 | 0.01 | NIL |
| 61897 | 0.01 | - |
| 61898 | NIL | - |
| 61899 | NIL | 0.01 |
| 61900 | 0.05 | - |
| 61901 | 0.02 | - |
| 61902 | 0.08 | - |
| 61903 | 0.04 | - |
| 61904 | 0.03 | - |
| 61905 | 7.17 | - |
| 61906 | 0.01 | - |
| 61907 | 0.05 | - |
| 61908 | 0.02 | - |
| 61909 | 0.02 | - |
| 61910 | 0.02 | - |
| 61911 | 0.01 | - |
| 61912 | 0.02 | - |
| 61913 | 0.01 | - |
| 61914 | 0.01 | - |
| 61915 | NIL | - |
| 61916 | 0.01 | - |
| 61917 | 0.03 | - |
| 61918 | 0.05 | 0.04 |
| 61919 | 0.02 | - |
| 61920 | 0.01 | - |

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Page 2 of 2

Assay Certificate

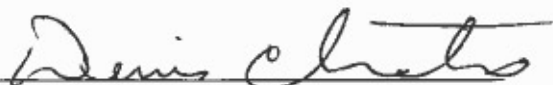
9W-2433-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-10-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-24-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 61921 | 0.01 | - |
| 61922 | 0.01 | - |
| 61923 | 0.02 | - |
| 61924 | 0.03 | - |
| 61925 | 2.61 | - |
| 61926 | 0.05 | - |
| 61927 | 0.03 | - |
| 61928 | 0.02 | - |
| 61929 | 0.02 | - |
| 61930 | 0.02 | NIL |
| 61931 | 0.05 | - |
| 61932 | 0.02 | - |
| 61933 | NIL | - |
| 61934 | 0.01 | - |
| 61935 | NIL | - |
| 61936 | 0.02 | - |
| 61937 | 0.02 | - |
| 61938 | 0.02 | - |
| 61939 | 0.01 | - |
| 61940 | 0.01 | - |
| 61941 | 0.05 | - |
| 61942 | 0.04 | - |
| 61943 | 0.09 | 0.07 |
| 61944 | 0.01 | - |
| 61945 | 7.20 | - |
| BLANK | NIL | - |
| STD OxH66 | 1.28 | - |

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Page 1 of 2

Assay Certificate

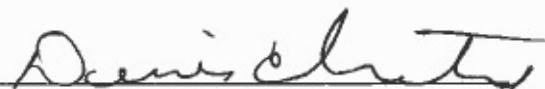
9W-2434-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-08-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-24-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 61946 | NIL | - |
| 61947 | NIL | - |
| 61948 | NIL | - |
| 61949 | NIL | - |
| 61950 | NIL | - |
| 61951 | 0.01 | NIL |
| 61952 | NIL | - |
| 61953 | NIL | - |
| 61954 | 0.01 | - |
| 61955 | NIL | - |
| 61956 | NIL | - |
| 61957 | NIL | - |
| 61958 | NIL | - |
| 61959 | NIL | - |
| 61960 | NIL | - |
| 61961 | NIL | - |
| 61962 | 0.01 | - |
| 61963 | 0.01 | - |
| 61964 | 0.01 | - |
| 61965 | 2.61 | - |
| 61966 | 0.03 | - |
| 61967 | NIL | - |
| 61968 | 0.01 | - |
| 61969 | 0.07 | - |
| 61970 | 0.02 | - |
| 61971 | 0.04 | - |
| 61972 | 0.96 | 0.65 |
| 61973 | 0.08 | - |
| 61974 | 0.10 | - |
| 61975 | NIL | - |

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Page 2 of 2

Assay Certificate

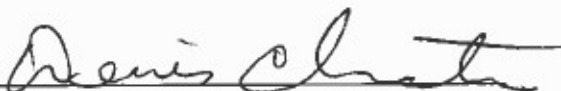
9W-2434-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-08-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-24-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 61976 | 0.02 | - |
| 61977 | 0.01 | 0.02 |
| 61978 | NIL | - |
| 61979 | 0.01 | - |
| 61980 | 0.02 | - |
| 61981 | 0.02 | - |
| 61982 | 0.08 | - |
| 61983 | 0.01 | - |
| 61984 | 0.01 | - |
| 61985 | 7.15 | - |
| 61986 | 0.01 | - |
| 61987 | 0.01 | - |
| 61988 | 0.01 | - |
| 61989 | NIL | - |
| 61990 | 0.01 | - |
| 61991 | 0.01 | - |
| 61992 | 0.02 | 0.01 |
| 61993 | 0.01 | - |
| 61994 | 0.01 | - |
| 61995 | 0.01 | - |
| 61996 | 0.01 | - |
| 61997 | 0.01 | - |
| 61998 | 0.10 | 0.14 |
| 61999 | 0.13 | - |
| 62000 | 0.01 | - |
| BLANK | NIL | - |
| STD OXH66 | 1.27 | - |

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Page 1 of 2

9W-2435-RA1

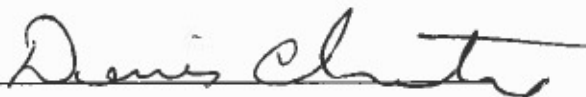
Assay Certificate

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-08-09

We hereby certify the following Assay of 50 CORE samples submitted AUG-24-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 35601 | 0.19 | 0.21 |
| 35602 | 0.01 | - |
| 35603 | 0.01 | - |
| 35604 | 0.01 | - |
| 35605 | 2.61 | - |
| 35606 | 0.01 | - |
| 35607 | NIL | - |
| 35608 | 0.01 | - |
| 35609 | 0.02 | - |
| 35610 | 0.02 | - |
| 35611 | 0.01 | - |
| 35612 | 0.01 | - |
| 35613 | NIL | - |
| 35614 | NIL | - |
| 35615 | NIL | - |
| 35616 | NIL | - |
| 35617 | 0.02 | - |
| 35618 | NIL | NIL |
| 35619 | 0.01 | - |
| 35620 | NIL | - |
| 35621 | 0.01 | - |
| 35622 | NIL | - |
| 35623 | 0.01 | - |
| 35624 | NIL | - |
| 35625 | 7.17 | - |
| 35626 | NIL | - |
| 35627 | NIL | - |
| 35628 | 0.02 | - |
| 35629 | NIL | - |
| 35630 | 0.01 | - |

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Page 2 of 2

Assay Certificate


9W-2435-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-08-09

We hereby certify the following Assay of 50 CORE samples submitted AUG-24-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 35631 | 0.01 | - |
| 35632 | NIL | - |
| 35633 | NIL | - |
| 35634 | NIL | - |
| 35635 | NIL | - |
| 35636 | NIL | - |
| 35637 | NIL | - |
| 35638 | NIL | - |
| 35639 | NIL | - |
| 35640 | NIL | - |
| 35641 | NIL | - |
| 35642 | NIL | - |
| 35643 | 0.04 | - |
| 35644 | NIL | - |
| 35645 | 2.64 | - |
| 35646 | 0.01 | - |
| 35647 | 0.01 | - |
| 35648 | NIL | - |
| 35649 | NIL | - |
| 35650 | 0.01 | NIL |
| BLANK | NIL | - |
| STD OxH66 | 1.28 | - |

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Page 1 of 3

Assay Certificate


9W-2436-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-09-09

We hereby certify the following Assay of 67 CORE samples submitted AUG-24-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 36651 | 0.01 | - |
| 36652 | 0.01 | - |
| 36653 | 0.04 | 0.02 |
| 36654 | 0.03 | - |
| 36655 | NIL | - |
| 36656 | NIL | - |
| 36657 | NIL | - |
| 36658 | NIL | - |
| 36659 | NIL | - |
| 36660 | NIL | - |
| 36661 | 0.01 | - |
| 36662 | 0.01 | - |
| 36663 | NIL | - |
| 36664 | NIL | - |
| 36665 | 7.16 | - |
| 36666 | NIL | - |
| 36667 | NIL | - |
| 36668 | NIL | - |
| 36669 | NIL | - |
| 36670 | NIL | - |
| 36671 | NIL | - |
| 36672 | NIL | - |
| 36673 | NIL | - |
| 36674 | 0.01 | NIL |
| 36675 | NIL | - |
| 36676 | NIL | - |
| 36677 | NIL | - |
| 36678 | NIL | - |
| 36679 | NIL | - |
| 36680 | NIL | - |

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Page 2 of 3

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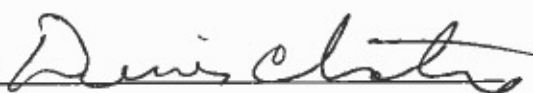
9W-2436-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: SEP-09-09

We hereby certify the following Assay of 67 CORE samples submitted AUG-24-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 36681 | NIL | - |
| 36682 | NIL | - |
| 36683 | NIL | - |
| 36684 | NIL | - |
| 36685 | 2.60 | - |
| 36686 | NIL | - |
| 36687 | NIL | - |
| 36688 | NIL | - |
| 36689 | 0.01 | 0.01 |
| 36690 | NIL | - |
| 36691 | 0.01 | - |
| 36692 | NIL | - |
| 36693 | NIL | - |
| 36694 | NIL | - |
| 36695 | 0.02 | - |
| 36696 | NIL | 0.02 |
| 36697 | 0.02 | - |
| 36698 | 0.01 | - |
| 36699 | NIL | - |
| 36700 | NIL | - |
| 36701 | NIL | - |
| 36702 | NIL | - |
| 36703 | NIL | - |
| 36704 | 0.01 | NIL |
| 36705 | 7.17 | - |
| 36706 | NIL | - |
| 36707 | NIL | - |
| 36708 | NIL | - |
| 36709 | 0.01 | - |
| 36710 | NIL | - |

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Page 3 of 3

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9W-2436-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: **SEP-09-09**

We hereby certify the following Assay of 67 CORE samples submitted AUG-24-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 36711 | NIL | - |
| 36712 | NIL | - |
| 36713 | 0.01 | - |
| 36714 | NIL | - |
| 36715 | NIL | - |
| 36716 | 0.01 | - |
| 36717 | 0.02 | - |
| BLANK | NIL | - |
| STD OxH66 | 1.28 | - |

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Page 1 of 2

9W-2544-RA1


Date: SEP-17-09

Assay Certificate

Company: **TEMEX RESOURCES CORP.**
Project: **CROXOLL**
Attn: **KAREN REES**

We hereby certify the following Assay of 55 CORE samples submitted AUG-31-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28001 | NIL | - |
| 28002 | NIL | - |
| 28003 | 0.01 | - |
| 28004 | NIL | - |
| 28005 | NIL | - |
| 28006 | NIL | - |
| 28007 | NIL | - |
| 28008 | 0.01 | 0.01 |
| 28009 | 0.01 | 0.01 |
| 28010 | 0.01 | - |
| 28011 | 0.01 | - |
| 28012 | NIL | - |
| 28013 | 0.01 | 0.01 |
| 28014 | NIL | - |
| 28015 | 7.27 | - |
| 28016 | 0.01 | - |
| 28017 | 0.02 | - |
| 28018 | NIL | - |
| 28019 | 0.01 | - |
| 28020 | 0.01 | - |
| 28021 | 0.02 | 0.01 |
| 28022 | 0.04 | - |
| 28023 | 0.01 | - |
| 28024 | 0.03 | - |
| 28025 | NIL | - |
| 28026 | 0.01 | - |
| 28027 | 0.02 | - |
| 28028 | 0.03 | - |
| 28029 | 0.03 | - |
| 28030 | 0.01 | - |

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Page 2 of 2

Assay Certificate

9W-2544-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXOLL**
Attn: **KAREN REES**

Date: SEP-17-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-31-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28031 | 0.03 | 0.04 |
| 28032 | 0.01 | - |
| 28033 | 0.01 | - |
| 28034 | 0.01 | - |
| 28035 | 2.56 | - |
| 28036 | 0.01 | - |
| 28037 | 0.01 | - |
| 28038 | 0.01 | - |
| 28039 | 0.01 | - |
| 28040 | 0.01 | - |
| 28041 | 0.01 | 0.03 |
| 28042 | 0.01 | - |
| 28043 | 0.01 | - |
| 28044 | 0.01 | - |
| 28045 | NIL | - |
| 28046 | 0.01 | - |
| 28047 | 0.01 | - |
| 28048 | 0.01 | 0.01 |
| 28049 | 0.01 | - |
| 28050 | 0.01 | - |
| 28051 | 0.01 | - |
| 28052 | 0.01 | - |
| 28053 | 0.07 | - |
| 28054 | 0.01 | - |
| 28055 | 7.27 | - |
| BLANK | NIL | - |
| STD OxH66 | 1.30 | - |

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Page 1 of 2

9W-2545-RA1

Assay Certificate

Company: **TEMEX RESOURCES CORP.**
Project: **CROXOLL**
Attn: **KAREN REES**

Date: SEP-17-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-31-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28056 | 0.01 | - |
| 28057 | 0.01 | - |
| 28058 | 0.01 | - |
| 28059 | 0.01 | - |
| 28060 | 0.01 | 0.01 |
| 28061 | 0.02 | - |
| 28062 | 0.01 | - |
| 28063 | 0.02 | - |
| 28064 | 0.01 | - |
| 28065 | NIL | - |
| 28066 | 0.01 | - |
| 28067 | NIL | - |
| 28068 | 0.04 | - |
| 28069 | 0.04 | 0.07 |
| 28070 | 0.01 | - |
| 28071 | NIL | - |
| 28072 | 0.02 | - |
| 28073 | NIL | - |
| 28074 | 0.01 | - |
| 28075 | 2.67 | - |
| 28076 | NIL | - |
| 28077 | 0.02 | - |
| 28078 | 0.02 | - |
| 28079 | 0.01 | - |
| 28080 | 0.01 | - |
| 28081 | 0.01 | NIL |
| 28082 | NIL | - |
| 28083 | NIL | - |
| 28084 | NIL | - |
| 28085 | NIL | - |

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Page 2 of 2

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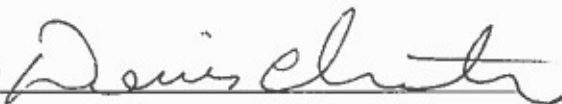
9W-2545-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXOLL**
Attn: **KAREN REES**

Date: **SEP-17-09**

We hereby certify the following Assay of 55 CORE samples submitted AUG-31-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28086 | 0.01 | - |
| 28087 | NIL | - |
| 28088 | NIL | - |
| 28089 | 0.01 | - |
| 28090 | 0.01 | - |
| 28091 | 0.01 | - |
| 28092 | 0.02 | - |
| 28093 | 0.01 | - |
| 28094 | 0.01 | - |
| 28095 | 7.20 | - |
| 28096 | NIL | - |
| 28097 | 0.02 | - |
| 28098 | 0.02 | - |
| 28099 | 0.04 | - |
| 28100 | 0.01 | - |
| 28101 | NIL | NIL |
| 28102 | 0.01 | - |
| 28103 | 0.01 | - |
| 28104 | NIL | - |
| 28105 | NIL | - |
| 28106 | NIL | - |
| 28107 | NIL | - |
| 28108 | NIL | NIL |
| 28109 | NIL | - |
| 28110 | NIL | - |
| BLANK | NIL | - |
| STD OxH66 | 1.30 | - |

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Page 1 of 2

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9W-2546-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXOLL**
Attn: **KAREN REES**

Date: SEP-16-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-31-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28111 | 0.15 | 0.03 |
| 28112 | 0.01 | - |
| 28113 | 0.10 | - |
| 28114 | 0.01 | - |
| 28115 | 2.61 | - |
| 28116 | 0.01 | - |
| 28117 | 0.02 | - |
| 28118 | 0.01 | - |
| 28119 | 0.01 | - |
| 28120 | 0.02 | - |
| 28121 | 0.02 | - |
| 28122 | 0.01 | 0.01 |
| 28123 | 0.01 | - |
| 28124 | 0.01 | - |
| 28125 | NIL | - |
| 28126 | 0.02 | - |
| 28127 | 0.02 | - |
| 28128 | NIL | - |
| 28129 | 0.02 | 0.03 |
| 28130 | NIL | - |
| 28131 | 0.01 | - |
| 28132 | NIL | - |
| 28133 | NIL | - |
| 28134 | 0.01 | - |
| 28135 | 7.14 | - |
| 28136 | NIL | - |
| 28137 | NIL | - |
| 28138 | NIL | - |
| 28139 | NIL | - |
| 28140 | NIL | - |

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Assay Certificate


9W-2546-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXOLL**
Attn: **KAREN REES**

Date: SEP-16-09

We hereby certify the following Assay of 55 CORE samples submitted AUG-31-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28141 | NIL | - |
| 28142 | NIL | - |
| 28143 | 0.01 | - |
| 28144 | NIL | - |
| 28145 | NIL | - |
| 28146 | NIL | - |
| 28147 | 0.01 | - |
| 28148 | NIL | - |
| 28149 | NIL | 0.01 |
| 28150 | NIL | - |
| 28151 | 0.01 | - |
| 28152 | NIL | - |
| 28153 | 0.01 | - |
| 28154 | 0.03 | 0.01 |
| 28155 | 2.60 | - |
| 28156 | 0.03 | - |
| 28157 | 0.04 | - |
| 28158 | 0.02 | - |
| 28159 | 0.02 | - |
| 28160 | 0.01 | - |
| 28161 | 0.01 | - |
| 28162 | 0.01 | - |
| 28163 | 0.01 | 0.01 |
| 28164 | 0.01 | - |
| 28165 | NIL | - |
| BLANK | 0.01 | - |
| STD OxH66 | 1.27 | - |

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Page 1 of 2

Assay Certificate


9W-2547-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXOLL**
Attn: **KAREN REES**

Date: SEP-18-09

We hereby certify the following Assay of 58 CORE samples submitted AUG-31-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28166 | NIL | - |
| 28167 | 0.01 | - |
| 28168 | 0.01 | - |
| 28169 | 0.01 | - |
| 28170 | 0.02 | NIL |
| 28171 | NIL | - |
| 28172 | 0.01 | - |
| 28173 | 0.10 | - |
| 28174 | 0.03 | - |
| 28175 | 7.20 | - |
| 28176 | NIL | - |
| 28177 | NIL | - |
| 28178 | NIL | - |
| 28179 | NIL | - |
| 28180 | NIL | - |
| 28181 | 0.01 | NIL |
| 28182 | NIL | - |
| 28183 | NIL | - |
| 28184 | NIL | - |
| 28185 | NIL | - |
| 28186 | NIL | - |
| 28187 | NIL | - |
| 28188 | NIL | - |
| 28189 | NIL | - |
| 28190 | 0.01 | 0.01 |
| 28191 | NIL | - |
| 28192 | NIL | - |
| 28193 | NIL | - |
| 28194 | NIL | - |
| 28195 | 2.61 | - |

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Page 2 of 2

Assay Certificate

9W-2547-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXOLL**
Attn: **KAREN REES**

Date: SEP-18-09

We hereby certify the following Assay of 58 CORE samples submitted AUG-31-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28196 | NIL | - |
| 28197 | NIL | - |
| 28198 | NIL | - |
| 28199 | 0.01 | NIL |
| 28200 | NIL | - |
| 28201 | NIL | - |
| 28202 | NIL | - |
| 28203 | 0.01 | - |
| 28204 | 0.01 | - |
| 28205 | NIL | - |
| 28206 | NIL | - |
| 28207 | NIL | - |
| 28208 | NIL | - |
| 28209 | 0.01 | - |
| 28210 | 0.01 | - |
| 28211 | NIL | - |
| 28212 | NIL | - |
| 28213 | NIL | - |
| 28214 | 0.02 | - |
| 28215 | 7.27 | - |
| 28216 | 0.01 | - |
| 28217 | 0.01 | - |
| 28218 | 0.01 | - |
| 28219 | 0.01 | - |
| 28220 | 0.01 | - |
| 28221 | 0.03 | 0.01 |
| 28222 | NIL | - |
| 28223 | 0.01 | - |
| BLANK | NIL | - |
| STD OxH66 | 1.28 | - |

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Page 1 of 3

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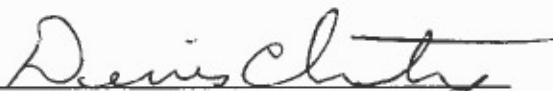
9W-2724-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: OCT-06-09

We hereby certify the following Assay of 75 CORE samples submitted SEP-15-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28224 | NIL | - |
| 28225 | NIL | - |
| 28226 | NIL | - |
| 28227 | NIL | - |
| 28228 | NIL | - |
| 28229 | NIL | - |
| 28230 | NIL | NIL |
| 28231 | NIL | - |
| 28232 | NIL | - |
| 28233 | NIL | - |
| 28234 | NIL | - |
| 28235 | 2.67 | - |
| 28236 | NIL | - |
| 28237 | NIL | - |
| 28238 | 0.01 | - |
| 28239 | NIL | - |
| 28240 | NIL | - |
| 28241 | 0.02 | 0.01 |
| 28242 | NIL | - |
| 28243 | NIL | - |
| 28244 | 0.01 | - |
| 28245 | NIL | - |
| 28246 | 0.02 | NIL |
| 28247 | 0.01 | - |
| 28248 | 0.01 | - |
| 28249 | NIL | - |
| 28250 | 0.01 | - |
| 28251 | NIL | - |
| 28252 | NIL | - |
| 28253 | 0.01 | - |

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Page 2 of 3

Assay Certificate


9W-2724-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: OCT-06-09

We hereby certify the following Assay of 75 CORE samples submitted SEP-15-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28254 | NIL | - |
| 28255 | 7.11 | - |
| 28256 | 0.01 | - |
| 28257 | 0.03 | - |
| 28258 | 0.07 | - |
| 28259 | 0.01 | - |
| 28260 | NIL | - |
| 28261 | 0.01 | - |
| 28262 | 0.01 | - |
| 28263 | 0.09 | 0.10 |
| 28264 | 0.25 | 0.28 |
| 28265 | NIL | - |
| 28266 | 0.07 | - |
| 28267 | 0.02 | - |
| 28268 | 0.04 | - |
| 28269 | 0.03 | - |
| 28270 | 0.02 | - |
| 28271 | 0.45 | 0.37 |
| 28272 | NIL | - |
| 28273 | 0.02 | - |
| 28274 | 0.03 | - |
| 28275 | 2.65 | - |
| 28276 | 0.76 | 0.70 |
| 28277 | 0.25 | - |
| 28278 | 0.67 | - |
| 28279 | 0.31 | - |
| 28280 | 1.26 | 1.09 |
| 28281 | 0.94 | - |
| 28282 | 0.61 | - |
| 28283 | 0.20 | - |

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Page 3 of 3

Assay Certificate

9W-2724-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: OCT-06-09

We hereby certify the following Assay of 75 CORE samples submitted SEP-15-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28284 | 0.05 | - |
| 28285 | NIL | - |
| 28286 | 0.47 | - |
| 28287 | 0.64 | - |
| 28288 | 0.18 | - |
| 28289 | 0.77 | - |
| 28290 | 0.10 | - |
| 28291 | 0.42 | - |
| 28292 | 0.84 | 0.72 |
| 28293 | 0.47 | - |
| 28294 | 0.01 | - |
| 28295 | 7.27 | - |
| 28296 | 0.01 | - |
| 28297 | 0.01 | - |
| 28298 | NIL | - |
| BLANK | NIL | - |
| STD OxH66 | 1.27 | - |

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Page 1 of 3

Assay Certificate

9W-2725-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: OCT-05-09

We hereby certify the following Assay of 75 CORE samples submitted SEP-15-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28299 | 0.01 | - |
| 28300 | 0.01 | - |
| 28301 | 0.01 | - |
| 28302 | 0.01 | - |
| 28303 | 0.01 | - |
| 28304 | 0.01 | - |
| 28305 | NIL | - |
| 28306 | NIL | - |
| 28307 | 0.02 | - |
| 28308 | 0.03 | 0.01 |
| 28309 | NIL | - |
| 28310 | NIL | - |
| 28311 | 0.04 | 0.02 |
| 28312 | 0.01 | - |
| 28313 | 0.02 | - |
| 28314 | 0.01 | - |
| 28315 | 2.59 | - |
| 28316 | 0.03 | - |
| 28317 | NIL | - |
| 28318 | 0.01 | - |
| 28319 | 0.02 | - |
| 28320 | 0.06 | - |
| 28321 | 0.02 | - |
| 28322 | 0.02 | - |
| 28323 | 0.01 | - |
| 28324 | NIL | - |
| 28325 | 0.02 | - |
| 28326 | 0.05 | - |
| 28327 | 0.02 | - |
| 28328 | 0.03 | - |

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Page 2 of 3

Assay Certificate


9W-2725-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: OCT-05-09

We hereby certify the following Assay of 75 CORE samples submitted SEP-15-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28329 | 0.02 | - |
| 28330 | 0.06 | - |
| 28331 | 0.26 | - |
| 28332 | 0.02 | - |
| 28333 | 0.28 | 0.29 |
| 28334 | 0.15 | - |
| 28335 | 7.25 | - |
| 28336 | 0.16 | - |
| 28337 | 0.07 | - |
| 28338 | 0.03 | - |
| 28339 | 0.01 | - |
| 28340 | 0.02 | - |
| 28341 | 0.02 | 0.01 |
| 28342 | 0.02 | - |
| 28343 | 0.01 | - |
| 28344 | 0.02 | - |
| 28345 | NIL | - |
| 28346 | 0.06 | - |
| 28347 | 0.02 | - |
| 28348 | 0.02 | - |
| 28349 | 0.02 | - |
| 28350 | 0.12 | - |
| 28351 | 0.02 | - |
| 28352 | 0.01 | - |
| 28353 | 0.01 | - |
| 28354 | 0.01 | - |
| 28355 | 2.66 | - |
| 28356 | NIL | - |
| 28357 | 0.01 | - |
| 28358 | NIL | - |

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Page 3 of 3

Assay Certificate

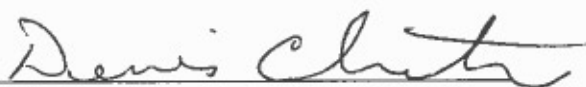
9W-2725-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: OCT-05-09

We hereby certify the following Assay of 75 CORE samples submitted SEP-15-09 by H. HÜTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28359 | NIL | NIL |
| 28360 | NIL | - |
| 28361 | NIL | - |
| 28362 | 0.03 | - |
| 28363 | NIL | - |
| 28364 | 0.01 | - |
| 28365 | NIL | - |
| 28366 | NIL | - |
| 28367 | 0.01 | - |
| 28368 | NIL | - |
| 28369 | NIL | - |
| 28370 | NIL | - |
| 28371 | NIL | - |
| 28372 | 0.38 | 0.41 |
| 28373 | NIL | - |
| BLANK | 0.01 | - |
| STD OxH66 | 1.29 | - |

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Page 1 of 3

Assay Certificate

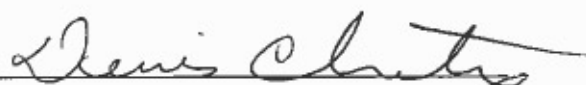
9W-2726-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: OCT-05-09

We hereby certify the following Assay of 75 CORE samples submitted SEP-15-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28374 | 0.01 | - |
| 28375 | 7.15 | - |
| 28376 | 0.01 | - |
| 28377 | NIL | - |
| 28378 | NIL | - |
| 28379 | 0.01 | - |
| 28380 | NIL | - |
| 28381 | 0.01 | 0.01 |
| 28382 | NIL | - |
| 28383 | NIL | - |
| 28384 | NIL | - |
| 28385 | NIL | - |
| 28386 | NIL | - |
| 28387 | NIL | - |
| 28388 | NIL | - |
| 28389 | 0.01 | 0.01 |
| 28390 | NIL | - |
| 28391 | 0.01 | - |
| 28392 | 0.01 | - |
| 28393 | 0.01 | - |
| 28394 | 0.01 | - |
| 28395 | 2.60 | - |
| 28396 | NIL | - |
| 28397 | NIL | - |
| 28398 | NIL | - |
| 28399 | NIL | - |
| 28400 | 0.01 | NIL |
| 28401 | NIL | - |
| 28402 | NIL | - |
| 28403 | NIL | - |

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Page 2 of 3

9W-2726-RA1

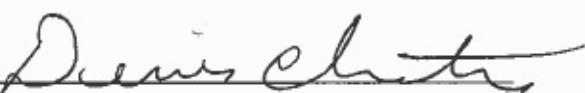
Assay Certificate

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: OCT-05-09

We hereby certify the following Assay of 75 CORE samples submitted SEP-15-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28404 | NIL | - |
| 28405 | NIL | - |
| 28406 | NIL | - |
| 28407 | NIL | - |
| 28408 | NIL | - |
| 28409 | NIL | - |
| 28410 | NIL | - |
| 28411 | NIL | - |
| 28412 | NIL | NIL |
| 28413 | NIL | - |
| 28414 | NIL | - |
| 28415 | 7.19 | - |
| 28416 | NIL | - |
| 28417 | 0.01 | - |
| 28418 | 0.01 | - |
| 28419 | 0.08 | - |
| 28420 | 0.20 | 0.24 |
| 28421 | 0.01 | - |
| 28422 | 0.01 | - |
| 28423 | 0.01 | - |
| 28424 | 0.01 | - |
| 28425 | NIL | - |
| 28426 | 0.01 | - |
| 28427 | NIL | - |
| 28428 | 0.02 | 0.03 |
| 28429 | NIL | - |
| 28430 | NIL | - |
| 28431 | NIL | - |
| 28432 | 0.01 | - |
| 28433 | 0.01 | - |

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Page 3 of 3

9W-2726-RA1


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Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: OCT-05-09

We hereby certify the following Assay of 75 CORE samples submitted SEP-15-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28434 | 0.30 | 0.29 |
| 28435 | 2.63 | - |
| 28436 | 0.02 | - |
| 28437 | 0.03 | - |
| 28438 | 0.03 | - |
| 28439 | 0.01 | - |
| 28440 | NIL | - |
| 28441 | 0.01 | - |
| 28442 | 0.01 | - |
| 28443 | 0.01 | - |
| 28444 | 0.02 | - |
| 28445 | NIL | - |
| 28446 | 0.01 | - |
| 28447 | 0.01 | - |
| 28448 | 0.04 | 0.04 |
| BLANK | NIL | - |
| STD OxH66 | 1.28 | - |

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Assay Certificate

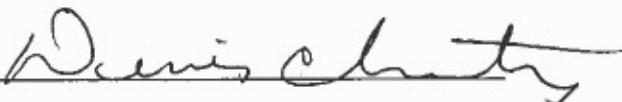
9W-2727-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: OCT-05-09

We hereby certify the following Assay of 25 CORE samples submitted SEP-15-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28449 | NIL | - |
| 28450 | 0.01 | - |
| 28451 | 0.01 | - |
| 28452 | 0.02 | 0.03 |
| 28453 | NIL | - |
| 28454 | NIL | - |
| 28455 | 7.14 | - |
| 28456 | NIL | - |
| 28457 | NIL | - |
| 28458 | NIL | - |
| 28459 | 0.01 | - |
| 28460 | 0.03 | 0.02 |
| 28461 | 0.01 | - |
| 28462 | 0.01 | - |
| 28463 | NIL | - |
| 28464 | 0.01 | - |
| 28465 | NIL | - |
| 28466 | NIL | - |
| 28467 | NIL | - |
| 28468 | NIL | - |
| 28469 | NIL | - |
| 28470 | 0.01 | - |
| 28471 | NIL | - |
| 28472 | 0.01 | 0.03 |
| 28473 | 0.01 | - |
| BLANK | NIL | - |
| STD OxH66 | 1.28 | - |

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Page 1 of 2

Assay Certificate

9W-2786-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: OCT-08-09

We hereby certify the following Assay of 56 CORE samples submitted SEP-18-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28474 | 0.01 | 0.02 |
| 28475 | 2.60 | - |
| 28476 | NIL | - |
| 28477 | 0.01 | - |
| 28478 | NIL | - |
| 28479 | NIL | - |
| 28480 | NIL | - |
| 28481 | NIL | - |
| 28482 | NIL | - |
| 28483 | NIL | - |
| 28484 | 0.01 | - |
| 28485 | NIL | - |
| 28486 | NIL | - |
| 28487 | NIL | - |
| 28488 | 0.01 | - |
| 28489 | NIL | - |
| 28490 | NIL | - |
| 28491 | NIL | - |
| 28492 | 0.06 | 0.04 |
| 28493 | 0.02 | - |
| 28494 | NIL | - |
| 28495 | 7.06 | - |
| 28496 | 0.01 | - |
| 28497 | 0.01 | - |
| 28498 | 0.02 | NIL |
| 28499 | 0.01 | - |
| 28500 | NIL | - |
| 28501 | 0.01 | - |
| 28502 | 0.01 | - |
| 28503 | NIL | - |

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Page 2 of 2

Assay Certificate


9W-2786-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: OCT-08-09

We hereby certify the following Assay of 56 CORE samples submitted SEP-18-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28504 | 0.02 | 0.01 |
| 28505 | NIL | - |
| 28506 | 0.01 | - |
| 28507 | NIL | - |
| 28508 | NIL | - |
| 28509 | 0.01 | - |
| 28510 | 0.01 | - |
| 28511 | 0.02 | - |
| 28512 | NIL | - |
| 28513 | 0.01 | - |
| 28514 | NIL | - |
| 28515 | 2.58 | - |
| 28516 | 0.01 | - |
| 28517 | 0.01 | - |
| 28518 | 0.02 | - |
| 28519 | 0.01 | - |
| 28520 | 0.03 | NIL |
| 28521 | 0.01 | - |
| 28522 | NIL | - |
| 28523 | 0.01 | - |
| 28524 | NIL | - |
| 28525 | NIL | - |
| 28526 | NIL | - |
| 28527 | NIL | - |
| 28528 | 0.01 | - |
| 28529 | NIL | 0.01 |
| BLANK | NIL | - |
| STD OXH66 | 1.28 | - |

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Assay Certificate

9W-2787-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: OCT-13-09

We hereby certify the following Assay of 56 CORE samples submitted SEP-18-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28530 | 0.01 | - |
| 28531 | NIL | - |
| 28532 | NIL | - |
| 28533 | NIL | - |
| 28534 | 0.01 | - |
| 28535 | 7.17 | - |
| 28536 | 0.01 | - |
| 28537 | NIL | - |
| 28538 | NIL | - |
| 28539 | 0.05 | 0.07 |
| 28540 | 0.01 | - |
| 28541 | NIL | - |
| 28542 | 0.01 | - |
| 28543 | 0.04 | 0.02 |
| 28544 | NIL | - |
| 28545 | NIL | - |
| 28546 | NIL | - |
| 28547 | NIL | - |
| 28548 | NIL | - |
| 28549 | NIL | - |
| 28550 | NIL | - |
| 28551 | NIL | - |
| 28552 | NIL | - |
| 28553 | NIL | - |
| 28554 | NIL | - |
| 28555 | 2.55 | - |
| 28556 | NIL | - |
| 28557 | NIL | 0.01 |
| 28558 | 0.01 | - |
| 28559 | NIL | - |

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Page 2 of 2

Assay Certificate


9W-2787-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: **OCT-13-09**

We hereby certify the following Assay of 56 CORE samples submitted SEP-18-09 by H. HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28560 | 0.01 | - |
| 28561 | NIL | - |
| 28562 | 0.03 | 0.03 |
| 28563 | NIL | - |
| 28564 | NIL | - |
| 28565 | NIL | - |
| 28566 | NIL | - |
| 28567 | NIL | - |
| 28568 | NIL | - |
| 28569 | NIL | - |
| 28570 | NIL | - |
| 28571 | 0.01 | - |
| 28572 | 0.01 | - |
| 28573 | 0.01 | - |
| 28574 | NIL | - |
| 28575 | 7.22 | - |
| 28576 | NIL | - |
| 28577 | NIL | - |
| 28578 | NIL | - |
| 28579 | 0.01 | - |
| 28580 | NIL | 0.01 |
| 28581 | NIL | - |
| 28582 | NIL | - |
| 28583 | NIL | NIL |
| 28584 | NIL | - |
| 28585 | NIL | - |
| BLANK | NIL | - |
| STD OxH66 | 1.28 | - |

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Page 1 of 2

Assay Certificate


9W-3235-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: NOV-11-09

We hereby certify the following Assay of 44 CORE samples submitted OCT-23-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28586 | NIL | - |
| 28587 | 0.01 | - |
| 28588 | NIL | - |
| 28589 | NIL | - |
| 28590 | NIL | - |
| 28591 | 0.03 | 0.01 |
| 28592 | NIL | - |
| 28593 | 0.01 | - |
| 28594 | 0.01 | - |
| 28595 | 7.27 | - |
| 28596 | 0.01 | - |
| 28597 | 0.01 | - |
| 28598 | 0.01 | - |
| 28599 | 0.01 | - |
| 28600 | 0.01 | - |
| 28601 | 0.01 | - |
| 28602 | 0.01 | 0.01 |
| 28603 | 0.01 | - |
| 28604 | 0.01 | - |
| 28605 | NIL | - |
| 28606 | 0.01 | - |
| 28607 | 0.01 | - |
| 28608 | 0.01 | - |
| 28609 | 0.02 | - |
| 28610 | 0.01 | - |
| 28611 | 0.01 | - |
| 28612 | 0.01 | 0.02 |
| 28613 | NIL | - |
| 28614 | 0.01 | - |
| 28615 | 2.60 | - |

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Page 2 of 2

Assay Certificate

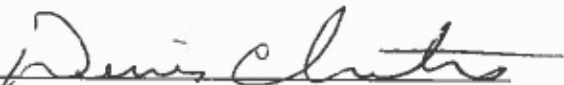
9W-3235-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: NOV-11-09

We hereby certify the following Assay of 44 CORE samples submitted OCT-23-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28616 | NIL | - |
| 28617 | NIL | - |
| 28618 | NIL | - |
| 28619 | NIL | - |
| 28620 | 0.01 | 0.02 |
| 28621 | NIL | - |
| 28622 | 0.01 | - |
| 28623 | 0.01 | - |
| 28624 | 0.01 | - |
| 28625 | 0.01 | - |
| 28626 | 0.01 | - |
| 28627 | 0.01 | - |
| 28628 | NIL | - |
| 28629 | 0.01 | - |
| BLANK | NIL | - |
| STD OxH66 | 1.30 | - |

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Assay Certificate


9W-3236-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: NOV-11-09

We hereby certify the following Assay of 44 CORE samples submitted OCT-23-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28630 | 0.01 | - |
| 28631 | 0.01 | - |
| 28632 | 0.01 | 0.03 |
| 28633 | 0.01 | - |
| 28634 | NIL | - |
| 28635 | 7.34 | - |
| 28636 | 0.01 | - |
| 28637 | NIL | - |
| 28638 | 0.01 | - |
| 28639 | 0.01 | - |
| 28640 | NIL | - |
| 28641 | NIL | 0.01 |
| 28642 | 0.01 | - |
| 28643 | 0.01 | - |
| 28644 | 0.01 | - |
| 28645 | NIL | - |
| 28646 | NIL | - |
| 28647 | 0.02 | - |
| 28648 | 0.02 | - |
| 28649 | 0.04 | - |
| 28650 | 0.13 | 0.15 |
| 28651 | 0.04 | - |
| 28652 | 0.02 | - |
| 28653 | 0.01 | - |
| 28654 | 0.01 | - |
| 28655 | 2.63 | - |
| 28656 | 0.04 | - |
| 28657 | 0.03 | - |
| 28658 | 0.01 | - |
| 28659 | NIL | - |

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Page 2 of 2

9W-3236-RA1


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Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: NOV-11-09

We hereby certify the following Assay of 44 CORE samples submitted OCT-23-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28660 | 0.01 | - |
| 28661 | 0.03 | - |
| 28662 | 0.01 | - |
| 28663 | 0.33 | 0.34 |
| 28664 | 0.15 | 0.14 |
| 28665 | NIL | - |
| 28666 | 0.02 | - |
| 28667 | 0.01 | - |
| 28668 | 0.01 | - |
| 28669 | 0.01 | - |
| 28670 | NIL | - |
| 28671 | 0.01 | - |
| 28672 | 0.01 | - |
| 28673 | NIL | - |
| BLANK | NIL | - |
| STD OXH66 | 1.28 | - |

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Assay Certificate

9W-3237-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: NOV-11-09

We hereby certify the following Assay of 44 CORE samples submitted OCT-23-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28674 | 0.01 | - |
| 28675 | 7.27 | - |
| 28676 | 0.01 | - |
| 28677 | 0.01 | - |
| 28678 | NIL | - |
| 28679 | 0.01 | - |
| 28680 | 0.01 | - |
| 28681 | 0.01 | - |
| 28682 | 0.01 | - |
| 28683 | 0.07 | 0.08 |
| 28684 | 0.06 | - |
| 28685 | 0.01 | - |
| 28686 | 0.03 | 0.03 |
| 28687 | 0.02 | - |
| 28688 | 0.02 | - |
| 28689 | 0.01 | - |
| 28690 | 0.02 | - |
| 28691 | 0.01 | - |
| 28692 | 0.01 | - |
| 28693 | 0.01 | - |
| 28694 | 0.01 | - |
| 28695 | 2.63 | - |
| 28696 | 0.01 | - |
| 28697 | 0.04 | - |
| 28698 | 0.06 | 0.07 |
| 28699 | 0.01 | - |
| 28700 | 0.01 | - |
| 28701 | 0.01 | - |
| 28702 | 0.02 | - |
| 28703 | 0.03 | - |

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Assay Certificate

9W-3237-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: NOV-11-09

We hereby certify the following Assay of 44 CORE samples submitted OCT-23-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28704 | 0.01 | - |
| 28705 | 0.01 | - |
| 28706 | 0.02 | - |
| 28707 | 0.02 | - |
| 28708 | 0.02 | 0.02 |
| 28709 | 0.01 | - |
| 28710 | 0.01 | - |
| 28711 | NIL | - |
| 28712 | 0.01 | - |
| 28713 | 0.01 | - |
| 28714 | NIL | - |
| 28715 | 7.27 | - |
| 28716 | NIL | - |
| 28717 | 0.02 | - |
| BLANK | NIL | - |
| STD OxH66 | 1.29 | - |

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Assay Certificate

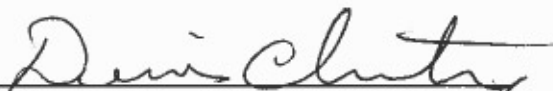
9W-3280-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **KAREN REES**

Date: NOV-13-09

We hereby certify the following Assay of 48 CORE samples submitted OCT-28-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28718 | NIL | - |
| 28719 | 0.01 | - |
| 28720 | 0.06 | - |
| 28721 | 0.01 | - |
| 28722 | 0.01 | - |
| 28723 | 0.01 | - |
| 28724 | 0.01 | - |
| 28725 | NIL | 0.01 |
| 28726 | 0.01 | - |
| 28727 | NIL | - |
| 28728 | 0.03 | - |
| 28729 | 0.09 | 0.12 |
| 28730 | 0.03 | - |
| 28731 | 0.03 | - |
| 28732 | 0.04 | - |
| 28733 | 0.01 | - |
| 28734 | 0.01 | - |
| 28735 | 2.59 | - |
| 28736 | 0.01 | - |
| 28737 | NIL | - |
| 28738 | 0.02 | - |
| 28739 | 0.02 | - |
| 28740 | NIL | - |
| 28741 | 0.02 | - |
| 28742 | 0.02 | - |
| 28743 | 0.03 | - |
| 28744 | 0.01 | 0.01 |
| 28745 | NIL | - |
| 28746 | 0.02 | - |
| 28747 | 0.03 | - |

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9W-3280-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **KAREN REES**

Date: NOV-13-09

We hereby certify the following Assay of 48 CORE samples submitted OCT-28-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28748 | NIL | - |
| 28749 | 0.01 | - |
| 28750 | NIL | - |
| 28751 | NIL | - |
| 28752 | 0.01 | - |
| 28753 | NIL | - |
| 28754 | 0.09 | - |
| 28755 | 7.27 | - |
| 28756 | 0.11 | 0.09 |
| 28757 | NIL | - |
| 28758 | NIL | - |
| 28759 | NIL | - |
| 28760 | NIL | - |
| 28761 | 0.01 | - |
| 28762 | 0.01 | - |
| 28763 | 0.01 | - |
| 28764 | 0.01 | - |
| 28765 | NIL | - |
| BLANK | NIL | - |
| STD OxH66 | 1.30 | - |

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Assay Certificate


9W-3281-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **KAREN REES**

Date: NOV-13-09

We hereby certify the following Assay of 53 CORE samples submitted OCT-28-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28766 | 0.01 | - |
| 28767 | NIL | - |
| 28768 | NIL | - |
| 28769 | 0.01 | 0.01 |
| 28770 | 0.01 | - |
| 28771 | NIL | - |
| 28772 | NIL | - |
| 28773 | NIL | - |
| 28774 | NIL | - |
| 28775 | 2.67 | - |
| 28776 | 0.01 | - |
| 28777 | NIL | - |
| 28778 | NIL | - |
| 28779 | 0.01 | 0.02 |
| 28780 | 0.01 | - |
| 28781 | NIL | - |
| 28782 | 0.01 | - |
| 28783 | 0.01 | - |
| 28784 | NIL | - |
| 28785 | NIL | - |
| 28786 | 0.01 | - |
| 28787 | 0.01 | - |
| 28788 | NIL | - |
| 28789 | NIL | - |
| 28790 | NIL | - |
| 28791 | NIL | - |
| 28792 | NIL | - |
| 28793 | 0.01 | - |
| 28794 | 0.01 | 0.01 |
| 28795 | 7.13 | - |

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Assay Certificate

9W-3281-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **KAREN REES**

Date: NOV-13-09

We hereby certify the following Assay of 53 CORE samples submitted OCT-28-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28796 | NIL | - |
| 28797 | NIL | - |
| 28798 | 0.01 | - |
| 28799 | NIL | 0.01 |
| 28800 | NIL | - |
| 28801 | NIL | - |
| 28802 | 0.01 | - |
| 28803 | NIL | - |
| 28804 | 0.01 | - |
| 28805 | NIL | - |
| 28806 | 0.04 | - |
| 28807 | 0.01 | - |
| 28808 | 0.07 | - |
| 28809 | 0.48 | 0.49 |
| 28810 | 0.34 | - |
| 28811 | 0.02 | - |
| 28812 | 0.04 | - |
| 28813 | 0.01 | - |
| 28814 | NIL | - |
| 28815 | 2.60 | - |
| 28816 | 0.06 | - |
| 28817 | 0.01 | - |
| 28818 | NIL | - |
| 28819 | 0.01 | - |
| 28820 | 0.57 | - |
| 28821 | 0.08 | - |
| 28822 | 0.01 | - |
| 28823 | NIL | - |
| BLANK | NIL | - |
| STD OxH66 | 1.28 | - |

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Assay Certificate

9W-3282-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **KAREN REES**

Date: NOV-16-09

We hereby certify the following Assay of 58 CORE samples submitted OCT-28-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28824 | NIL | - |
| 28825 | NIL | - |
| 28826 | 0.01 | - |
| 28827 | NIL | - |
| 28828 | NIL | - |
| 28829 | 0.01 | 0.02 |
| 28830 | NIL | - |
| 28831 | 0.01 | - |
| 28832 | 0.04 | - |
| 28833 | 0.01 | - |
| 28834 | 0.01 | - |
| 28835 | 7.13 | - |
| 28836 | 0.01 | - |
| 28837 | 0.08 | - |
| 28838 | 0.01 | - |
| 28839 | 0.02 | - |
| 28840 | 0.02 | - |
| 28841 | NIL | - |
| 28842 | 0.02 | - |
| 28843 | 0.04 | - |
| 28844 | 0.03 | - |
| 28845 | NIL | - |
| 28846 | NIL | - |
| 28847 | 0.01 | - |
| 28848 | 0.09 | 0.09 |
| 28849 | 0.01 | - |
| 28850 | 0.02 | - |
| 28851 | 0.01 | - |
| 28852 | 0.01 | - |
| 28853 | NIL | - |

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Page 2 of 2

Assay Certificate

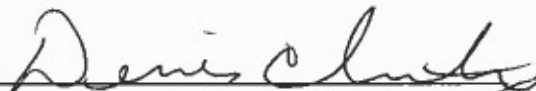
9W-3282-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **KAREN REES**

Date: NOV-16-09

We hereby certify the following Assay of 58 CORE samples submitted OCT-28-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28854 | 0.01 | - |
| 28855 | 2.59 | - |
| 28856 | 0.01 | - |
| 28857 | 0.01 | - |
| 28858 | 0.01 | 0.01 |
| 28859 | NIL | - |
| 28860 | 0.01 | - |
| 28861 | 0.01 | - |
| 28862 | 0.01 | - |
| 28863 | 0.01 | - |
| 28864 | 0.01 | - |
| 28865 | 0.01 | - |
| 28866 | 0.03 | - |
| 28867 | 0.02 | - |
| 28868 | 0.01 | - |
| 28869 | 0.02 | - |
| 28870 | 0.02 | - |
| 28871 | 0.02 | - |
| 28872 | 0.02 | 0.02 |
| 28873 | 0.04 | - |
| 28874 | 0.01 | - |
| 28875 | 7.20 | - |
| 28876 | 0.01 | - |
| 28877 | 0.02 | - |
| 28878 | 0.01 | - |
| 28879 | 0.02 | 0.01 |
| 28880 | 0.01 | - |
| 28881 | 0.01 | - |
| BLANK | 0.01 | - |
| STD OXH66 | 1.29 | - |

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Assay Certificate

9W-3283-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **KAREN REES**

Date: NOV-16-09

We hereby certify the following Assay of 51 CORE samples submitted OCT-28-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28882 | 0.01 | - |
| 28883 | 0.01 | - |
| 28884 | Nil | - |
| 28885 | 0.01 | - |
| 28886 | 0.01 | 0.01 |
| 28887 | 0.01 | - |
| 28888 | 0.01 | - |
| 28889 | 0.03 | - |
| 28890 | 0.21 | - |
| 28891 | 0.04 | - |
| 28892 | 0.04 | - |
| 28893 | 0.03 | - |
| 28894 | 0.07 | 0.05 |
| 28895 | 2.61 | - |
| 28896 | 0.02 | - |
| 28897 | 0.03 | 0.03 |
| 28898 | 0.01 | - |
| 28899 | 0.01 | - |
| 28900 | 0.02 | - |
| 28901 | 0.02 | - |
| 28902 | 0.01 | - |
| 28903 | 0.01 | - |
| 28904 | 0.01 | - |
| 28905 | Nil | - |
| 28906 | Nil | - |
| 28907 | Nil | - |
| 28908 | 0.01 | 0.01 |
| 28909 | Nil | - |
| 28910 | Nil | - |
| 28911 | Nil | - |

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Assay Certificate

9W-3283-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **KAREN REES**

Date: NOV-16-09

We hereby certify the following Assay of 51 CORE samples submitted OCT-28-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28912 | Nil | - |
| 28913 | 0.01 | - |
| 28914 | 0.01 | - |
| 28915 | 7.23 | - |
| 28916 | 0.01 | - |
| 28917 | 0.02 | - |
| 28918 | Nil | - |
| 28919 | 0.01 | - |
| 28920 | 0.01 | - |
| 28921 | 0.02 | 0.01 |
| 28922 | 0.01 | - |
| 28923 | 0.01 | - |
| 28924 | 0.01 | - |
| 28925 | Nil | - |
| 28926 | 0.01 | - |
| 28927 | 0.01 | - |
| 28928 | 0.01 | 0.01 |
| 28929 | 0.01 | - |
| 28930 | 0.01 | - |
| 28931 | 0.01 | - |
| 28932 | 0.01 | - |
| BLANK | Nil | - |
| STD OXH66 | 1.28 | - |

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9W-3316-RA1


Date: NOV-18-09

Assay Certificate

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **HENRY HUTTERI**

We hereby certify the following Assay of 50 CORE samples submitted OCT-31-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne | Pt g/tonne | Pd g/tonne |
|---------------|------------|------------------|------------|------------|
| 28933 | 0.34 | - | - | - |
| 28934 | 0.09 | - | - | - |
| 28935 | 2.59 | - | - | - |
| 28936 | 0.06 | - | - | - |
| 28937 | 0.08 | - | - | - |
| 28938 | 0.95 | 0.75 | - | - |
| 28939 | 0.14 | - | - | - |
| 28940 | 0.08 | - | - | - |
| 28941 | 0.02 | - | - | - |
| 28942 | 0.07 | - | - | - |
| 28943 | 0.04 | - | - | - |
| 28944 | 0.07 | - | - | - |
| 28945 | NIL | - | - | - |
| 28946 | 0.02 | 0.02 | - | - |
| 28947 | 0.06 | - | - | - |
| 28948 | 0.31 | - | - | - |
| 28949 | 0.22 | - | - | - |
| 28950 | 4.05 | 4.25 | - | - |
| 28951 | 0.05 | - | - | - |
| 28952 | 0.03 | - | - | - |
| 28953 | 0.09 | - | - | - |
| 28954 | 0.31 | - | - | - |
| 28955 | 7.37 | - | - | - |
| 28956 | 0.32 | - | - | - |
| 28957 | 0.04 | 0.04 | - | - |
| 28958 | 1.55 | - | - | - |
| 28959 | 0.04 | - | - | - |
| 28960 | 0.15 | - | - | - |
| 28961 | 0.01 | - | - | - |
| 28962 | NIL | - | - | - |

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Assay Certificate

9W-3316-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **HENRY HUTTERI**

Date: NOV-18-09

We hereby certify the following Assay of 50 CORE samples submitted OCT-31-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne | Pt g/tonne | Pd g/tonne |
|---------------|------------|------------------|------------|------------|
| 28963 | NIL | - | - | - |
| 28964 | 0.02 | - | <0.005 | 0.02 |
| 28965 | 0.01 | - | - | - |
| 28966 | 0.01 | - | - | - |
| 28967 | 0.01 | - | - | - |
| 28968 | 0.01 | NIL | - | - |
| 28969 | 0.01 | - | - | - |
| 28970 | 0.02 | - | 0.02 | 0.02 |
| 28971 | 0.01 | - | - | - |
| 28972 | 0.01 | - | - | - |
| 28973 | NIL | - | - | - |
| 28974 | 0.02 | - | 0.01 | 0.03 |
| 28975 | 2.61 | - | - | - |
| 28976 | 0.01 | - | - | - |
| 28977 | NIL | - | - | - |
| 28978 | NIL | - | - | - |
| 28979 | 0.01 | - | - | - |
| 28980 | 0.02 | - | 0.01 | 0.02 |
| 28981 | 0.01 | - | - | - |
| 28982 | 0.01 | NIL | - | - |
| BLANK | NIL | - | - | - |
| STD OxH66 | 1.24 | - | - | - |

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Assay Certificate

9W-3317-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **HENRY HUTTERI**

Date: NOV-11-09

We hereby certify the following Assay of 50 CORE samples submitted OCT-31-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 28983 | NIL | NIL |
| 28984 | NIL | - |
| 28985 | NIL | - |
| 28986 | NIL | - |
| 28987 | NIL | - |
| 28988 | NIL | - |
| 28989 | NIL | - |
| 28990 | 0.01 | - |
| 28991 | 0.02 | - |
| 28992 | 0.18 | - |
| 28993 | 0.25 | 0.23 |
| 28994 | 0.04 | - |
| 28995 | 7.13 | - |
| 28996 | 0.01 | - |
| 28997 | NIL | - |
| 28998 | NIL | - |
| 28999 | 0.01 | - |
| 29000 | NIL | - |
| 29001 | NIL | - |
| 29002 | NIL | - |
| 29003 | 0.02 | - |
| 29004 | 0.01 | - |
| 29005 | 0.01 | - |
| 29006 | 0.02 | - |
| 29007 | 0.02 | - |
| 29008 | 0.03 | - |
| 29009 | 0.01 | - |
| 29010 | 0.04 | 0.06 |
| 29011 | 0.01 | - |
| 29012 | 0.03 | - |

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Page 2 of 2

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9W-3317-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **HENRY HUTTERI**

Date: NOV-11-09

We hereby certify the following Assay of 50 CORE samples submitted OCT-31-09 by .

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 29013 | NIL | - |
| 29014 | NIL | - |
| 29015 | 2.59 | - |
| 29016 | NIL | - |
| 29017 | 0.01 | 0.01 |
| 29018 | 0.01 | - |
| 29019 | NIL | - |
| 29020 | NIL | - |
| 29021 | 0.01 | - |
| 29022 | NIL | - |
| 29023 | 0.01 | - |
| 29024 | 0.04 | - |
| 29025 | 0.01 | - |
| 29026 | 0.99 | 0.98 |
| 29027 | 1.16 | 1.21 |
| 29028 | 0.02 | - |
| 29029 | 0.01 | - |
| 29030 | 0.01 | - |
| 29031 | NIL | - |
| 29032 | NIL | - |
| BLANK | 0.01 | - |
| STD OXH66 | 1.29 | - |

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9W-3318-RA1


Date: NOV-13-09

Assay Certificate

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

We hereby certify the following Assay of 57 CORE samples submitted OCT-31-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 29033 | 0.01 | - |
| 29034 | 0.01 | - |
| 29035 | 7.27 | - |
| 29036 | NIL | - |
| 29037 | 0.01 | 0.01 |
| 29038 | NIL | - |
| 29039 | 0.01 | - |
| 29040 | NIL | - |
| 29041 | 0.01 | - |
| 29042 | 0.01 | - |
| 29043 | 0.01 | 0.01 |
| 29044 | 0.01 | - |
| 29045 | 0.01 | - |
| 29046 | NIL | - |
| 29047 | 0.01 | - |
| 29048 | 0.01 | - |
| 29049 | 0.01 | - |
| 29050 | NIL | - |
| 29051 | 0.01 | - |
| 29052 | 0.01 | - |
| 29053 | 0.01 | - |
| 29054 | 0.01 | - |
| 29055 | 2.60 | - |
| 29056 | 0.01 | - |
| 29057 | 0.01 | - |
| 29058 | 0.01 | - |
| 29059 | 0.01 | - |
| 29060 | 0.01 | NIL |
| 29061 | 0.01 | - |
| 29062 | 0.02 | - |

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Assay Certificate

9W-3318-RA1

Company: **TEMEX RESOURCES CORP.**
Project: **CROXALL**
Attn: **K. REES**

Date: NOV-13-09

We hereby certify the following Assay of 57 CORE samples submitted OCT-31-09 by HENRY HUTTERI.

| Sample Number | Au g/tonne | Au Check g/tonne |
|---------------|------------|------------------|
| 29063 | 0.02 | - |
| 29064 | 0.01 | - |
| 29065 | 0.01 | - |
| 29066 | 0.01 | 0.01 |
| 29067 | 0.01 | - |
| 29068 | 0.01 | - |
| 29069 | 0.01 | - |
| 29070 | 0.02 | - |
| 29071 | NIL | - |
| 29072 | 0.01 | - |
| 29073 | 0.01 | - |
| 29074 | 0.01 | - |
| 29075 | 7.13 | - |
| 29076 | 0.01 | - |
| 29077 | 0.01 | - |
| 29078 | 0.01 | 0.02 |
| 29079 | 0.01 | - |
| 29080 | 0.01 | - |
| 29081 | 0.01 | - |
| 29082 | 0.01 | - |
| 29083 | 0.01 | - |
| 29084 | 0.01 | - |
| 29085 | 0.01 | - |
| 29086 | 0.01 | - |
| 29087 | 0.01 | - |
| 29088 | 0.01 | - |
| 29089 | 0.01 | - |
| BLANK | NIL | - |
| STD OxH66 | 1.31 | - |

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Appendix 2
MMI Assay Data

| ANALYTE | Ag | As | Au | Cr | Ni | Pb | Pd | Zn | |
|----------|--------|--------|--------|--------|--------|--------|--------|--------|-----|
| METHOD | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | MMI-M5 | |
| DETECTIC | 1 | 10 | 0.1 | 100 | 5 | 10 | 1 | 20 | |
| UNITS | ppb | ppb | ppb | ppb | ppb | ppb | ppb | ppb | |
| 1001 | 4 | <10 | <0.1 | <100 | | 75 | 290 | <1 | 90 |
| 1002 | 4 | | 10 | <0.1 | <100 | 46 | 270 | <1 | 50 |
| 1003 | 3 | | 20 | <0.1 | 100 | 71 | 450 | <1 | 90 |
| 1004 | 4 | | 20 | <0.1 | 100 | 49 | 240 | <1 | 40 |
| 1005 | 3 | <10 | <0.1 | <100 | | 33 | 130 | <1 | 130 |
| 1006 | 5 | <10 | <0.1 | <100 | | 34 | 270 | <1 | 50 |
| 1007 | 4 | <10 | <0.1 | | 100 | 82 | 450 | <1 | 140 |
| 1008 | 1 | | 10 | <0.1 | <100 | 111 | 1080 | <1 | 360 |
| 1009 | 3 | <10 | <0.1 | <100 | | 37 | 110 | <1 | 100 |
| 1010 | 6 | <10 | <0.1 | <100 | | 56 | 410 | <1 | 200 |
| 1011 | 7 | <10 | <0.1 | <100 | | 51 | 220 | <1 | 50 |
| 1012 | 7 | | 10 | <0.1 | <100 | 90 | 310 | <1 | 40 |
| 1013 | 3 | | 20 | <0.1 | 100 | 39 | 160 | <1 | 90 |
| 1014 | 4 | <10 | <0.1 | <100 | | 68 | 210 | <1 | 120 |
| 1015 | 3 | | 20 | <0.1 | 100 | 73 | 390 | <1 | 90 |
| 1016 | 9 | <10 | <0.1 | <100 | | 63 | 370 | <1 | 60 |
| 1017 | 5 | <10 | <0.1 | | 100 | 57 | 340 | <1 | 50 |
| 1018 | 6 | <10 | | 0.1 | 100 | 64 | 360 | <1 | 40 |
| 1019 | 10 | <10 | | 0.2 | <100 | 80 | 150 | <1 | 60 |
| 1020 | 7 | <10 | <0.1 | <100 | | 82 | 310 | <1 | 50 |
| 1021 | 7 | <10 | <0.1 | <100 | | 60 | 530 | <1 | 60 |
| 1022 | 6 | | 10 | <0.1 | 100 | 76 | 150 | <1 | 40 |
| 1023 | 6 | | 20 | <0.1 | 200 | 103 | 400 | <1 | 60 |
| 1024 | 6 | <10 | <0.1 | <100 | | 92 | 430 | <1 | 40 |
| 1025 | 5 | <10 | <0.1 | <100 | | 75 | 350 | <1 | 30 |
| 1026 | 4 | <10 | <0.1 | <100 | | 58 | 380 | <1 | 40 |
| 1027 | 7 | <10 | <0.1 | <100 | | 41 | 280 | <1 | <20 |
| 1028 | 4 | <10 | <0.1 | <100 | | 60 | 490 | <1 | 190 |
| 1029 | 4 | <10 | <0.1 | <100 | | 65 | 340 | <1 | 30 |
| 1030 | 8 | <10 | <0.1 | <100 | | 78 | 210 | <1 | 40 |
| 1031 | 9 | <10 | <0.1 | <100 | | 79 | 180 | <1 | 30 |
| 1032 | 7 | <10 | <0.1 | <100 | | 86 | 260 | <1 | 20 |
| 1033 | 7 | <10 | <0.1 | <100 | | 74 | 250 | <1 | 30 |
| 1034 | 7 | <10 | <0.1 | <100 | | 69 | 230 | <1 | 60 |
| 1035 | 5 | <10 | <0.1 | <100 | | 73 | 240 | <1 | 30 |
| 1036 | 4 | <10 | <0.1 | <100 | | 49 | 220 | <1 | <20 |
| 1037 | 2 | | 10 | <0.1 | 100 | 52 | 200 | <1 | 80 |
| 1038 | 3 | <10 | <0.1 | <100 | | 46 | 290 | <1 | 70 |
| 1039 | 4 | <10 | <0.1 | <100 | | 85 | 370 | <1 | 60 |
| 1040 | 3 | <10 | <0.1 | <100 | | 74 | 350 | <1 | 40 |
| 1041 | 4 | <10 | <0.1 | <100 | | 108 | 270 | <1 | <20 |
| 1042 | 3 | <10 | <0.1 | <100 | | 68 | 3570 | <1 | 210 |
| 1043 | 4 | <10 | | 0.2 | 100 | 53 | 570 | <1 | 270 |
| 1044 | 3 | <10 | | 0.2 | <100 | 56 | 1480 | <1 | 370 |
| 1045 | 4 | <10 | | 0.1 | <100 | 57 | 320 | <1 | 270 |
| 1046 | 5 | <10 | <0.1 | | 100 | 57 | 130 | <1 | 280 |
| 1047 | 4 | <10 | <0.1 | <100 | | 55 | 260 | <1 | 30 |

| | | | | | | | | |
|----------|----|-----|---------|-----------|-----|------|----|--------|
| 1048 | 5 | <10 | <0.1 | <100 | 36 | 170 | <1 | 30 |
| 1049 | 6 | <10 | <0.1 | <100 | 42 | 390 | <1 | 20 |
| 1050 | 6 | <10 | <0.1 | <100 | 62 | 1620 | <1 | 30 |
| 1051 | 8 | <10 | <0.1 | <100 | 66 | 240 | <1 | 30 |
| 1052 | 4 | <10 | <0.1 | <100 | 57 | 330 | <1 | 30 |
| 1053 | 6 | <10 | <0.1 | <100 | 65 | 290 | <1 | 20 |
| 1054 | 7 | <10 | <0.1 | <100 | 50 | 220 | <1 | <20 |
| 1055 <1 | | <10 | <0.1 | <100 | 12 | 20 | <1 | 90 |
| 1056 <1 | | <10 | <0.1 | <100 | 19 | 260 | <1 | 160 |
| 1057 | 2 | | 10 <0.1 | <100 | 25 | 400 | <1 | 50 |
| 1058 | 3 | <10 | <0.1 | <100 | 16 | 320 | <1 | 120 |
| 1059 | 5 | <10 | <0.1 | <100 | 15 | 300 | <1 | 80 |
| 1060 | 3 | <10 | <0.1 | <100 | 25 | 290 | <1 | 250 |
| 1061 | 4 | | 10 <0.1 | <100 | 23 | 250 | <1 | 230 |
| 1062 | 10 | <10 | <0.1 | <100 | 33 | 270 | <1 | 90 |
| DUP-1001 | 4 | <10 | <0.1 | <100 | 88 | 450 | <1 | 110 |
| DUP-1017 | 5 | <10 | <0.1 | <100 | 55 | 340 | <1 | 40 |
| DUP-1027 | 7 | <10 | <0.1 | <100 | 43 | 270 | <1 | <20 |
| DUP-1040 | 4 | <10 | <0.1 | <100 | 75 | 340 | <1 | 50 |
| DUP-1058 | 3 | <10 | <0.1 | <100 | 18 | 320 | <1 | 120 |
| DUP-1061 | 4 | | 10 <0.1 | <100 | 26 | 260 | <1 | 230 |
| MMISRM1 | 20 | <10 | | 12.5 <100 | 346 | 310 | | 13 600 |
| MMISRM1 | 15 | | 10 | 31.1 <100 | 142 | 90 | | 21 180 |
| BLANK <1 | <1 | <10 | <0.1 | <100 | <5 | <10 | <1 | <20 |
| BLANK <1 | <1 | <10 | <0.1 | <100 | <5 | <10 | <1 | <20 |

Appendix 3

Drill Logs

DETAILED LOG

Hole Number: TC09-01

Units: METRIC

| | | | |
|------------------------------|----------------------------------|--------------------------------------|----------------------------------|
| Project Name: Croxall | Primary Coordinates Grid: LOCAL: | Destination Coordinates Grid: LOCAL: | Collar Dip: -62.00 |
| Project Number: TME09-PR | North: 5356198.00 | North: 5356198.00 | Collar Az: 358.00 |
| Location: Surface | East: 466198.00 | East: 466198.00 | Length: 401.00 |
| | Elev: 0.00 | Elev: 0.00 | Start Depth: 0.00 |
| Date Started: Aug 05, 2009 | Collar Survey: N | Plugged: N | Contractor: Norex Drilling |
| Date Completed: Aug 11, 2009 | Multishot Survey: N | Hole Size: NQ | Core Storage: Exploration Office |
| | Pulse EM Survey: N | Casing: Left in hole, capped | Final Depth: 401.00 |

Comments: TC09-01 was drilled to undercut the historical intersection of 2.88 g/t Au over 0.6 metres within hole PO-88-2, approximately 100m further down dip. The hole also tested the pyritic altered sediments in the area and the sediment/mafic volcanic contact further north.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 358.00 | -62.00 | ES | OK | spotted | 32.00 | 357.90 | -61.00 | ES | OK | 5765 |
| 86.00 | 1.10 | -60.80 | ES | DO | 5525 | 137.00 | 1.30 | -60.80 | ES | DO | 5442 |
| 188.00 | 357.90 | -60.60 | ES | OK | 5653 | 239.00 | 358.00 | -60.60 | ES | DO | 5536 |
| 290.00 | 358.90 | -60.20 | ES | OK | 5631 | 341.00 | 358.30 | -59.70 | ES | OK | 5653 |
| 401.00 | 358.60 | -59.20 | ES | OK | 5634 | | | | | | |

| Detailed Lithology | | Assay Data | | | | | | |
|--------------------|-------|----------------------------|---------------|------|----|--------|--------|----------|
| From | To | Lithology | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 0 | 21.30 | CAS, Casing Overburden. | | | | | | |

DETAILED LOG

Hole Number: TC09-01

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|-------|---|---------------|-------|-------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 21.30 | 37.60 | FPPF, Feldspar Porphyry Medium pink-red, massive, weakly porphyritic feldspar porphyry with mainly <1mm white anhedral to euhedral and occasionally zoned feldspars and possible fine clear qtz eyes. 1-2% fine anhedral mafic minerals in matrix. Unit is hard becoming gradually very glassy hard and grey silicified in bottom 1m or so. Relatively unaltered appearance mostly and slightly blocky with fine chloritic fracture-fillings. Occasional sporadic but relatively minor clear to white <1cm qtz fracture-fillings at 30 deg TCA with trace associated py. Minor darker red hematite altered fractures and small patches. Trace very fine diss py slightly increasing in bottom few metres with trace specular hematite but still <0.5%. Top 8cm collared into 10cm of darker red-brown hematitic and magnetic possible ultramafics. Upper porphyry contact at 70 deg TCA and lower at 50 deg TCA. No carb altn. | 61701 | 21.30 | 22.30 | 1.00 | 0.0100 | |
| | | | 61702 | 22.30 | 23.30 | 1.00 | 0.0050 | |
| | | | 61703 | 23.30 | 24.30 | 1.00 | 0.1000 | |
| | | | 61704 | 24.30 | 25.30 | 1.00 | 0.0600 | |
| | | | 61706 | 25.30 | 26.30 | 1.00 | 0.0200 | |
| | | | 61707 | 26.30 | 27.30 | 1.00 | 0.0050 | |
| | | | 61708 | 27.30 | 28.30 | 1.00 | 0.0100 | |
| | | | 61709 | 28.30 | 29.30 | 1.00 | 0.0100 | 0.0100 |
| | | | 61710 | 29.30 | 30.30 | 1.00 | 0.0050 | |
| | | | 61711 | 30.30 | 31.30 | 1.00 | 0.0200 | |
| | | | 61712 | 31.30 | 32.30 | 1.00 | 0.0100 | |
| | | | 61713 | 32.30 | 33.30 | 1.00 | 0.0100 | |
| | | | 61714 | 33.30 | 34.30 | 1.00 | 0.0100 | |
| | | | 61716 | 34.30 | 35.30 | 1.00 | 0.0200 | |
| | | | 61717 | 35.30 | 36.30 | 1.00 | 0.0200 | 0.0300 |
| | | | 61718 | 36.30 | 37.00 | 0.70 | 0.0100 | |
| | | | 61719 | 37.00 | 37.60 | 0.60 | 0.2000 | |

Hole Number: TC09-01

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|-------|-------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 37.60 | 99.20 | UM, Ultramafic Rock Dark blue-grey to dark green, fine grained, massive, moderate to strongly magnetic, slightly soft chloritic ultramafics. Local harder and lighter greenish gradational intervals with possible serpentine/aegerine? alteration. Minor sporadic local wispy to pervasive brown biotite patches within with minor associated 1% diss py observed below 69.5m. Local biotite altn appears more in the lighter bluish ultramafics and sporadically has a weak foln developed at approx. 40 deg TCA. Fairly competent with local blocky core sections around faults. Local trace pyrite observed. Relatively unaltered in appearance with only common fine calcite fracture-fillings and local weak to moderate pervasive calcite alteration. Mineralization 76.80 - 77.80 : Pyrite, Disseminated, 1% 78.60 - 79.60 : Pyrite, Disseminated, 1% 89.80 - 90.80 : Pyrite, Disseminated, 1% Structure 37.60 - 41.00 : Fracture, 60 Deg to CA - blocky core around flt gouge seam at 55 deg TCA 45.00 - 47.50 - blocky core 56.70 - 58.00 - blocky with 10cm pink carb vein and <1cm clay seam at 45 deg TCA at 57.9 64.00 - 64.30 : Fault, 80 Deg to CA - slightly blocky with 1 <1cm clay seam at 80 deg TCA MINOR INTERVALS: Minor Interval: 40.5 - 40.6 Fault - 2-3cm flt gouge seam at approximately 55 deg TCA. A few metres of blocky core around. | 61720 | 37.60 | 38.60 | 1.00 | 0.0300 | |
| | | | 61721 | 76.80 | 77.80 | 1.00 | 0.0100 | |
| | | | 61722 | 78.60 | 79.60 | 1.00 | 0.0100 | |
| | | | 61723 | 89.80 | 90.80 | 1.00 | 0.0100 | 0.0050 |
| 99.20 | 106.10 | FLT, Fault Blocky core with several fine clay seams with associated local foliation at 35-60 deg TCA. One 5cm clay-filled flt breccia seam at 105.35m. Minor vuggy core. Most of host rock is massive magnetic ultramafic as above. | | | | | | |
| 106.10 | 112.50 | UM, Ultramafic Rock Blackish, fine to medium grained, massive chloritic, slightly soft and strongly magnetic ultramafic rock with abundant irregular criss-crossing calcite fracture-fillings and local weak to moderate pervasive calcite alteration. Trace fine clay seam at 70 deg TCA. No sulfides. Unit grades quickly into ultramafic unit below. | | | | | | |

Hole Number: TC09-01

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 112.50 | 203.30 | UM, Ultramafic Rock Slightly hard to hard, fine grained, moderate to strongly magnetic, massive, medium green to dark green-black ultramafic rock. Probable volcanic with local slightly variable textures. Moderate to strong green, hard serpentine alteration. Locally blocky core. Spotty weak to moderate pervasive calcite alteration and much less (1-2%) calcite fracture-fillings. Gradational upper contact. No qtz. Trace vfg diss py locally. Patchy brown biotite altn appearing below 145.0m becoming patchy med green and brown and decreasing below 163m becoming generally massive, hard, fg to med grained, medium to dark green serpentinized ultramafic volcanic with local trace diss py. Moderate to strongly foliated (60-70 deg), grey and brown, moderately magnetic, moderate to strongly calcite-biotite altered ultramafics within interval 152.0 to 163.0m containing very local 1% vfg diss py and <0.5% py overall. Weak pervasive calcite alteration increasing to moderate to very strong approaching lower fault contact below 201.0 metres with a moderate to strong contorted shearing, possible ragged/knots of pink garnets and local minor diss py. Lower flt contact. Mineralization 155.00 - 165.00 : Pyrite, Disseminated, 0.5% - calcite-biotite shear in ult rocks 201.30 - 203.30 : Pyrite, Disseminated, 0.5% - calcite altn in shear, possible garnets Structure 143.00 - 144.00 - blocky core 148.00 - 149.00 : Fault, 50 Deg to CA - blocky, slightly vuggy weathered with few fine clay slips @ 45-60 degTCA 152.00 - 164.20 : Shear Zone, 65 Deg to CA - strong cal-bio altered shear zone with local fine diss py 201.00 - 203.30 : Shear Zone, 65 Deg to CA - very strong calcite altn/replacement, sheared, contorted locally MINOR INTERVALS: Minor Interval: 193.2 - 194.3 Fault 60% rubble with minor mixed clay flt gouge. A few 60-70 deg fine clay slips. | 61724 | 154.00 | 155.00 | 1.00 | 0.0100 | |
| | | | 61726 | 155.00 | 156.00 | 1.00 | 0.0050 | |
| | | | 61727 | 156.00 | 157.00 | 1.00 | 0.0100 | |
| | | | 61728 | 157.00 | 158.00 | 1.00 | 0.0100 | |
| | | | 61729 | 158.00 | 159.00 | 1.00 | 0.0200 | |
| | | | 61730 | 159.00 | 160.00 | 1.00 | 0.0100 | |
| | | | 61731 | 160.00 | 161.00 | 1.00 | 0.0100 | |
| | | | 61732 | 161.00 | 162.00 | 1.00 | 0.0100 | |
| | | | 61733 | 162.00 | 163.00 | 1.00 | 0.0100 | 0.0050 |
| | | | 61734 | 163.00 | 164.00 | 1.00 | 0.0100 | |
| | | | 61736 | 164.00 | 165.00 | 1.00 | 0.0050 | |
| | | | 61737 | 201.30 | 202.30 | 1.00 | 0.0400 | |
| | | | 61738 | 202.30 | 203.30 | 1.00 | 0.4300 | 0.4100 |
| 203.30 | 205.80 | FLT, Fault Major fault zone at sheared contact between serpentinized ultramafic volcanics above and red hematite altered, mg, massive gabbro/pyroxenite intrusive below. Blocky core with several intervals of fine clayey rubble. A second set of 0-10 deg fine clay slips also sub-parallel TCA. Minor pink carb stringers. Host rock is mainly strongly sheared and calcite altered ultramafics as observed above the fault. Some lost/ground core. | | | | | | |

Hole Number: TC09-01

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 205.80 | 228.00 | MI, Mafic Intrusive Distinctly different dark green to reddish green and hematitic, massive, medium grained probable pyroxinite or gabbro. Average hardness, moderately magnetic with high mafic mineral content. Reddish hematitic altered intervals are gradational and slightly harder and weakly silicified. Generally massive to weakly foliated with upper 1m being very altered in appearance with a mod shear foln at 55 deg TCA, moderately reddish and hematitic, hard and weak to moderately silicified, weak to moderately pervasive calcite altered with 3-4% vfg diss py. Blocky to very blocky/broken core is common. Common trace vfg diss py and weak speckled calcite altn. Common weak calcite alteration. Hematite alteration variable from more commonly barely noticeable to a moderate dark reddish colour locally. Relativley weakly altered appearance overall with trace diss py down to approximately 226.3m where the unit grades quickly into a strong chloritic shear zone from 226.3 to 228.0m with a significant amount of diss py at the lower contact. Weak to mod iron carb observed in bottom 2m at sheared ctc at 55-60 deg TCA with local contorted crenulation cleavage. Mineralization 205.80 - 206.80 : Pyrite, Disseminated, 3% - 3-4% vfg diss py at sheared, weak to mod sil, hematitic upper contact. 226.30 - 228.00 : Pyrite, Disseminated, 3% - 3% vfg diss py in sheared lower ctc with weak to mod ank and minor sheared felsite dyklets Structure 226.30 - 228.00 : Shear Zone, 57 Deg to CA - 55-60 deg strong shear zone at contact Veining 214.50 - 218.50 : 2%, Ankerite, stringers - 2% irreg carb stringers and <1% qtz-tour stringers, <0.5% diss py in red altered WR | 61739 | 205.80 | 206.80 | 1.00 | 0.0200 | |
| | | | 61740 | 206.80 | 207.80 | 1.00 | 0.0100 | |
| | | | 61741 | 213.50 | 214.50 | 1.00 | 0.0050 | |
| | | | 61742 | 214.50 | 215.50 | 1.00 | 0.0300 | |
| | | | 61743 | 215.50 | 216.50 | 1.00 | 0.0050 | |
| | | | 61744 | 216.50 | 217.50 | 1.00 | 0.0200 | |
| | | | 61746 | 217.50 | 218.50 | 1.00 | 0.0050 | |
| | | | 61747 | 218.50 | 219.50 | 1.00 | 0.0100 | |
| | | | 61748 | 225.30 | 226.30 | 1.00 | 0.0300 | 0.0050 |
| | | | 61749 | 226.30 | 227.00 | 0.70 | 0.0050 | |
| | | | 61750 | 227.00 | 228.00 | 1.00 | 0.0200 | |
| 228.00 | 230.00 | FI, Felsic Intrusive Mixed zone of mod reddish fg to very weakly porphyritic, hard and siliceous felsic intrusive with massive to moderately sheared sections and minor intermixed strongly foliated, altered, softer and weakly hematitic sediments. Contacts of felsic intrusive are strongly foliated at 45-55 deg TCA. Approximately 5% vfg disseminations and clusters of slightly ragged pyrite in top half and 1% py in bottom half. Minor <1cm carb-qtz fracture-fillings at 75 deg TCA and locally irregular. Weak to moderate pervasive ankerite alteration. Mineralization 228.00 - 229.00 : Pyrite, Clusters, 5% - diss and loose clusters py 229.00 - 230.00 : Pyrite, Clusters, 1% - vfg diss py | 61751 | 228.00 | 229.00 | 1.00 | 0.1600 | |
| | | | 61752 | 229.00 | 230.00 | 1.00 | 0.0100 | |

Hole Number: TC09-01

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 230.00 | 241.00 | SSALT, Altered Sediments Variably light to dark grey to slightly pinkish altered, sheared fine grained sediments with a poorly preserved, crude relict banding. Unit is very blocky becoming increasingly pitted, softer and darker grey-black weathered below 236.0m. Top 2m are more sheared, silicified and altered with a moderate reddish hematite alteration, 1% diss py and <5% calcite, carb and qtz stringers along 45-50 deg foln. Top 2m also has minor sheared felsite dykelets within with unclear contacts. Common 1-2% diss py in most of unit. Bedding/foliation varied from 40-55 deg TCA. Weak to moderate pervasive calcite throughout. Mineralization 233.00 - 236.00 : Pyrite, Disseminated, 3% | 61753 | 230.00 | 231.00 | 1.00 | 0.0100 | |
| | | | 61754 | 231.00 | 232.00 | 1.00 | 0.0100 | |
| | | | 61756 | 232.00 | 233.00 | 1.00 | 0.0100 | 0.0050 |
| | | | 61757 | 233.00 | 234.00 | 1.00 | 0.0050 | |
| | | | 61758 | 234.00 | 235.00 | 1.00 | 0.0200 | |
| | | | 61759 | 235.00 | 236.00 | 1.00 | 0.0100 | |
| | | | 61760 | 236.00 | 237.00 | 1.00 | 0.0100 | |
| | | | 61761 | 237.00 | 238.00 | 1.00 | 0.0100 | |
| | | | 61762 | 238.00 | 239.00 | 1.00 | 0.0100 | 0.0050 |
| | | | 61763 | 239.00 | 240.00 | 1.00 | 0.0050 | |
| | | | 61764 | 240.00 | 241.00 | 1.00 | 0.0050 | |
| 241.00 | 245.50 | FI, Felsic Intrusive Moderately red altered, hard and siliceous, vfg felsic intrusive sill. Top 2m are moderately sheared at 45 deg TCA with 1-2% diss py with an unclear gradational upper contact. Below 243m, felsic intrusive is more massive to weakly foliated, hard and siliceous with a weak pervasive ankerite altn, 1% vfg diss py and 5% qtz-carb stringers at 55-60 deg TCA. Slightly blocky. Abrupt lower contact with massive py banded sed zone/ sulfide iron formation. | 61766 | 241.00 | 242.00 | 1.00 | 0.0100 | |
| | | | 61767 | 242.00 | 243.00 | 1.00 | 0.0100 | |
| | | | 61768 | 243.00 | 244.00 | 1.00 | 0.0400 | |
| | | | 61769 | 244.00 | 245.00 | 1.00 | 0.0300 | |
| | | | 61770 | 245.00 | 245.50 | 0.50 | 0.0500 | |
| 245.50 | 248.20 | SS1, Iron Formation Sulfide iron formation. Massive to semi-massive pyrite crude banding at 50-60 deg TCA within hard, siliceous red altered fg sediments with poorly preserved bedding/banding. Massive pyrite beds and lenses are from <1cm thick to semi-massive beds up to 50cm thick containing approx. 70% py at upper contact. Pyrite content decreases down-hole to lower contact. Minor black diss magnetite locally interbedded with massive py. | 61771 | 245.50 | 246.50 | 1.00 | 0.4300 | 0.5800 |
| | | | 61772 | 246.50 | 247.50 | 1.00 | 0.2900 | |
| | | | 61773 | 247.50 | 248.20 | 0.70 | 0.1900 | 0.1400 |

Hole Number: TC09-01

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 248.20 | 290.20 | <p>SSALT, Altered Sediments</p> <p>Reddish to pink, silicified altered sediments with poorly preserved bedding down to 252m at upper ctc then more weakly altered mixed pink and grey banded turbiditic sandstones and siltstones with local darker red hematitic altn. Foln/bedding at 55 deg TCA. Common trace diss py with locally up to 1% diss py. Diss py more common in the gradational red altered patches and intervals. Weak blue carbonate staining in the more red altered sections. 5% irregular to concordant carb-qtz stringers in more strongly altered top 4m. Section 248.2 to 248.8m is more of a grey, siliceous poorly bedded chert with 2% py. Sharp lower contact with distinct porphyry below. <5cm of mod pale green ser altn at lower ctc with porphyry with tr vfg py but no increase in altn aproaching porphyry below.</p> <p>Mineralization</p> <p>277.00 - 280.00 : Pyrite, Disseminated, 1%</p> <p>- 0.5-1% vfg diss py in red altered sed</p> | 61774 | 248.20 | 248.80 | 0.60 | 0.0500 | |
| | | | 61776 | 248.80 | 249.80 | 1.00 | 0.0300 | |
| | | | 61777 | 249.80 | 250.80 | 1.00 | 0.0200 | |
| | | | 61778 | 250.80 | 251.80 | 1.00 | 0.0300 | |
| | | | 61779 | 251.80 | 252.80 | 1.00 | 0.0050 | |
| | | | 61780 | 252.80 | 253.80 | 1.00 | 0.0050 | 0.0050 |
| | | | 61781 | 253.80 | 254.80 | 1.00 | 0.0100 | |
| | | | 61782 | 254.80 | 255.80 | 1.00 | 0.0050 | |
| | | | 61783 | 255.80 | 256.80 | 1.00 | 0.0050 | |
| | | | 61784 | 256.80 | 257.80 | 1.00 | 0.0200 | |
| | | | 61786 | 269.20 | 270.20 | 1.00 | 0.0100 | |
| | | | 61787 | 277.00 | 278.00 | 1.00 | 0.0100 | |
| | | | 61788 | 278.00 | 279.00 | 1.00 | 0.0050 | |
| | | | 61789 | 279.00 | 280.00 | 1.00 | 0.0050 | |
| | | | 61790 | 282.50 | 283.50 | 1.00 | 0.0100 | 0.0200 |
| | | | 61791 | 283.50 | 284.50 | 1.00 | 0.0050 | |
| | | | 61792 | 284.50 | 285.50 | 1.00 | 0.0050 | |
| | | | 61793 | 285.50 | 286.50 | 1.00 | 0.0050 | |
| | | | 61794 | 286.50 | 287.50 | 1.00 | 0.0050 | |
| | | | 61796 | 287.50 | 288.50 | 1.00 | 0.0100 | |
| | | | 61797 | 288.50 | 289.50 | 1.00 | 0.0050 | |
| | | | 61798 | 289.50 | 290.20 | 0.70 | 0.0300 | |
| 290.20 | 294.60 | <p>FPPF, Feldspar Porphyry</p> <p>Medium to slightly darker grey, massive, mg, equigranular, very hard and silicified feldspar porphyry with a weak pinkish hematite altn in bottom 1m. 1% fg diss py throughout with <5% white <1cm qtz stringers at 20 deg TCA and irregular qtz patches containing minor vfg py and a few fine clusters of moly with several very fine specks of visible gold generally adjacent to the moly. The moly occasionally occurs as a few very fine streaks along hairline hem stained healed fractures crossing the qtz at approx. 60 deg TCA. A few possible fine sph specks observed. Sharp upper and lower contacts at 70 and 50 deg TCA with a 5cm green sericite band at upper ctc in wallrock and no wallrock altn at lower contact.</p> <p>Mineralization</p> <p>291.00 - 291.50 : Gold, Disseminated, 0.1%</p> <p>- 6 or so vfg specks vg associated with darker grey moly</p> <p>291.50 - 292.10 : Gold, Disseminated, 0.1%</p> <p>- 7 vfg specks vg associated with moly</p> | 61799 | 290.20 | 291.00 | 0.80 | 1.6100 | 2.0200 |
| | | | 61800 | 291.00 | 291.50 | 0.50 | 8.4500 | |
| | | | 61801 | 291.50 | 292.10 | 0.60 | 7.2700 | |
| | | | 61802 | 292.10 | 293.00 | 0.90 | 0.8900 | 0.7500 |
| | | | 61803 | 293.00 | 293.80 | 0.80 | 0.4100 | |
| | | | 61804 | 293.80 | 294.60 | 0.80 | 0.2300 | |

DETAILED LOG

Hole Number: TC09-01

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 294.60 | 347.60 | SSALT, Altered Sediments | 61806 | 294.60 | 295.60 | 1.00 | 0.0100 | |
| | | Variably lighter orange and grey to darker slightly reddish-grey, weakly hematitic, relatively weakly altered thinly bedded turbiditic sandstones and siltstones. Local weak ser altn and trace blue carbonate staining. Average hardness with slightly harder gradational hematitic alteration. Bedding commonly fairly well preserved with local shear deformation more often in light pinkish to red hem altered sections. Common trace to 0.5% diss py and diss seams along bedding. Local 1% vfg diss py within rare smaller darker red altered patches. 5% criss-crossing very fine calcite-qtz fracture-fillings. Bedding at 50-60 deg TCA. Minor weak pervasive calcite altn generally. | 61807 | 295.60 | 296.60 | 1.00 | 0.0100 | |
| | | Increase in hard, siliceous or silicified, reddish hematite altered banded sediments at lower ctc from 325 to 347.6m with slightly elevated 0.5 to 1.0% vfg diss py. | 61808 | 296.60 | 297.60 | 1.00 | 0.0050 | |
| | | Becoming strongly sheared, slightly softer with a significant amount of wispy to crudely banded calcite along foln and 2-3% fg diss py below 347.6m to lower contact with no obvious reddish hem altn-probable altered basalts. | 61809 | 297.60 | 298.60 | 1.00 | 0.0100 | |
| | | | 61810 | 298.60 | 299.60 | 1.00 | 0.0050 | |
| | | | 61811 | 299.60 | 300.60 | 1.00 | 0.0400 | |
| | | | 61812 | 300.60 | 301.60 | 1.00 | 0.0050 | |
| | | | 61813 | 301.60 | 302.60 | 1.00 | 0.0050 | 0.0050 |
| | | | 61814 | 302.60 | 303.60 | 1.00 | 0.0050 | |
| | | | 61816 | 303.60 | 304.60 | 1.00 | 0.0050 | |
| | | | 61817 | 304.60 | 305.60 | 1.00 | 0.0050 | |
| | | | 61818 | 305.60 | 306.60 | 1.00 | 0.0050 | |
| | | | 61819 | 306.60 | 307.60 | 1.00 | 0.0050 | |
| | | | 61820 | 307.60 | 308.60 | 1.00 | 0.0050 | |
| | | | 61821 | 308.60 | 309.60 | 1.00 | 0.0050 | |
| | | | 61822 | 309.60 | 310.60 | 1.00 | 0.0050 | |
| | | | 61823 | 310.60 | 311.60 | 1.00 | 0.0050 | |
| | | | 61824 | 311.60 | 312.60 | 1.00 | 0.0050 | 0.0100 |
| | | | 61826 | 312.60 | 313.60 | 1.00 | 0.0050 | |
| | | | 61827 | 313.60 | 314.60 | 1.00 | 0.0050 | 0.0050 |
| | | | 61828 | 314.60 | 315.60 | 1.00 | 0.0050 | |
| | | | 61829 | 315.60 | 316.60 | 1.00 | 0.0100 | |
| | | | 61830 | 316.60 | 317.60 | 1.00 | 0.0100 | |
| | | | 61831 | 317.60 | 318.60 | 1.00 | 0.0050 | |
| | | | 61832 | 318.60 | 319.60 | 1.00 | 0.0050 | |
| | | | 61833 | 319.60 | 320.60 | 1.00 | 0.0050 | |
| | | | 61834 | 320.60 | 321.60 | 1.00 | 0.0300 | |
| | | | 61836 | 321.60 | 322.60 | 1.00 | 0.0200 | 0.0200 |
| | | | 61837 | 322.60 | 323.60 | 1.00 | 0.0100 | |
| | | | 61838 | 323.60 | 324.60 | 1.00 | 0.0100 | |
| | | | 61839 | 324.60 | 325.60 | 1.00 | 0.0050 | |
| | | | 61840 | 325.60 | 326.60 | 1.00 | 0.0300 | |
| | | | 61841 | 326.60 | 327.60 | 1.00 | 0.0100 | |
| | | | 61842 | 327.60 | 328.60 | 1.00 | 0.0200 | |

DETAILED LOG

Hole Number: TC09-01

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | |
|--------------------|----|------------|---------------|--------|--------|--------|--------|----------|
| From | To | Lithology | Sample Number | From | To | Length | Au gpt | Au R gpt |
| | | | 61843 | 328.60 | 329.60 | 1.00 | 0.0100 | |
| | | | 61844 | 329.60 | 330.60 | 1.00 | 0.0100 | |
| | | | 61846 | 330.60 | 331.60 | 1.00 | 0.0100 | 0.0100 |
| | | | 61847 | 331.60 | 332.60 | 1.00 | 0.0100 | |
| | | | 61848 | 332.60 | 333.60 | 1.00 | 0.0050 | |
| | | | 61849 | 333.60 | 334.60 | 1.00 | 0.0050 | |
| | | | 61850 | 334.60 | 335.60 | 1.00 | 0.0050 | |
| | | | 61851 | 335.60 | 336.60 | 1.00 | 0.0050 | |
| | | | 61852 | 336.60 | 337.60 | 1.00 | 0.0100 | |
| | | | 61853 | 337.60 | 338.60 | 1.00 | 0.0050 | |
| | | | 61854 | 338.60 | 339.60 | 1.00 | 0.0050 | |
| | | | 61856 | 339.60 | 340.60 | 1.00 | 0.0050 | 0.0050 |
| | | | 61857 | 340.60 | 341.60 | 1.00 | 0.0050 | |
| | | | 61858 | 341.60 | 342.60 | 1.00 | 0.0050 | |
| | | | 61859 | 342.60 | 343.60 | 1.00 | 0.0200 | |
| | | | 61860 | 343.60 | 344.60 | 1.00 | 0.0100 | |
| | | | 61861 | 344.60 | 345.60 | 1.00 | 0.0050 | |
| | | | 61862 | 345.60 | 346.60 | 1.00 | 0.0050 | |
| | | | 61863 | 346.60 | 347.60 | 1.00 | 0.0100 | |

Hole Number: TC09-01

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 347.60 | 368.00 | <p>VMt, Mafic Volcanic Tuff</p> <p>Mineralized Mafic Volcanic tuff. Strongly foliated and sheared, crudely banded, darker green and grey, strongly calcite altered probable waterlain chloritic tuff with 3-5% vfg diss py and a few <1 to 5cm semimassive py bands containing diss magnetite. Probable vfg bio mixed with chlorite in matrix. Unit is a weak tuffaceous iron formation unit at contact for several metres but dies out into a mafic tuff with little sulfide. Crude wispy shear banding with fair amount of wispy calcite seams. Weakly magnetic with minor diss fg black magnetite but locally higher magnetite concentrations in py bands. Magnetite decreasing downwards from upper ctc with none detected below 351.6m. Pyrite concentration decreases downwards gradually also with <1% diss fg py below 359m. No chert evident and no good bedding preserved. Sharp upper ctc at 65 deg TCA with clear vfg banded seds above. Unit becomes noticeably lighter in colour below 356.6m with a moderate foliation, moderate pervasive calcite altn, much less wispy calcite banding and trace to 0.5% diss py. Bedding/foliation often 60 deg TCA but varies from 50-70 deg TCA. Lower contact appears gradational with shearing overprinting contact area. Some fine sharp bedding at 70 deg TCA near lower ctc.</p> <p>Mineralization 347.60 - 351.60 : Pyrite, Disseminated, 7% - 5-10% diss and occasional bands py up to 5cm with minor magnetite 351.60 - 356.60 : Pyrite, Disseminated, 5% - 5% diss py, tr magnetite 356.60 - 359.00 : Pyrrhotite, Disseminated, 1% - 1% diss py</p> <p>Veining 347.60 - 356.60 : 20%, Calcite, stringers - 20% wispy calcite seams along foln</p> | 61864 | 347.60 | 348.60 | 1.00 | 0.0100 | |
| | | | 61866 | 348.60 | 349.60 | 1.00 | 0.0100 | 0.0100 |
| | | | 61867 | 349.60 | 350.60 | 1.00 | 0.0050 | |
| | | | 61868 | 350.60 | 351.60 | 1.00 | 0.0050 | |
| | | | 61869 | 351.60 | 352.60 | 1.00 | 0.0050 | |
| | | | 61870 | 352.60 | 353.60 | 1.00 | 0.0100 | |
| | | | 61871 | 353.60 | 354.60 | 1.00 | 0.0100 | |
| | | | 61872 | 354.60 | 355.60 | 1.00 | 0.0100 | |
| | | | 61873 | 355.60 | 356.60 | 1.00 | 0.0100 | |
| | | | 61874 | 356.60 | 357.60 | 1.00 | 0.0100 | |
| | | | 61876 | 357.60 | 358.60 | 1.00 | 0.0100 | |
| | | | 61877 | 358.60 | 359.60 | 1.00 | 0.0050 | |
| | | | 61878 | 365.30 | 366.30 | 1.00 | 0.0050 | |
| | | | 61879 | 366.30 | 367.30 | 1.00 | 0.0100 | |
| 368.00 | 401.00 | <p>VMp, Pillowed Mafic Volcanic</p> <p>Medium green, fine grained, weak to moderately sheared pillowed mafic volcanic with occasional poorly preserved darker green selvages and amygdules. Variable weak to strong pervasive calcite altn with occasional wispy banded whitish calcite seams containing minor anomalous fg diss py. Trace qtz along foln. Foln at 50-60 deg TCA. May be some narrow somewhat thinly banded interflow mafic tuffaceous material within unit. Generally minor trace to locally 0.5% diss py. Redrilled and ground/lost core from 369.1 to 370.0m.</p> <p>Weak blue carb staining/weak pervasive ankerite altn within weakly sheared interval from 388.0 to 396.0m surrounding an irregular qtz-calcite veined zone at 0-70 deg TCA containing trace po,cpy,py.</p> <p>Hole ends at 401.0m in mafic volcanics with moderate pervasive calcite alteration. Casing left in hole.</p> <p>Veining 392.40 - 394.10 : 50%, Quartz Calc, veins - 50% bull white qtz-calcite veining and stringers, irregular at 0-70 deg TCA with tr po,cpy, weak ank in WR</p> | 61880 | 373.00 | 374.00 | 1.00 | 0.0100 | |
| | | | 61881 | 374.00 | 375.00 | 1.00 | 0.0200 | 0.0200 |
| | | | 61882 | 382.00 | 383.00 | 1.00 | 0.0100 | |
| | | | 61883 | 383.00 | 384.00 | 1.00 | 0.0100 | |
| | | | 61884 | 384.00 | 385.00 | 1.00 | 0.0100 | |
| | | | 61886 | 385.00 | 386.00 | 1.00 | 0.0400 | |
| | | | 61887 | 386.00 | 387.00 | 1.00 | 0.0100 | |
| | | | 61888 | 392.40 | 393.40 | 1.00 | 0.0100 | |
| | | | 61889 | 393.40 | 394.10 | 0.70 | 0.0050 | |
| | | | 61890 | 398.00 | 399.00 | 1.00 | 0.0200 | |

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|-------|-------|--------|----------|
| Sample Type | ASSAY | | | |
| 61701 | 21.30 | 22.30 | 0.0100 | |
| 61702 | 22.30 | 23.30 | 0.0050 | |
| 61703 | 23.30 | 24.30 | 0.1000 | |

Hole Number: TC09-01

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 61704 | 24.30 | 25.30 | 0.0600 | |
| 61706 | 25.30 | 26.30 | 0.0200 | |
| 61707 | 26.30 | 27.30 | 0.0050 | |
| 61708 | 27.30 | 28.30 | 0.0100 | |
| 61709 | 28.30 | 29.30 | 0.0100 | 0.0100 |
| 61710 | 29.30 | 30.30 | 0.0050 | |
| 61711 | 30.30 | 31.30 | 0.0200 | |
| 61712 | 31.30 | 32.30 | 0.0100 | |
| 61713 | 32.30 | 33.30 | 0.0100 | |
| 61714 | 33.30 | 34.30 | 0.0100 | |
| 61716 | 34.30 | 35.30 | 0.0200 | |
| 61717 | 35.30 | 36.30 | 0.0200 | 0.0300 |
| 61718 | 36.30 | 37.00 | 0.0100 | |
| 61719 | 37.00 | 37.60 | 0.2000 | |
| 61720 | 37.60 | 38.60 | 0.0300 | |
| 61721 | 76.80 | 77.80 | 0.0100 | |
| 61722 | 78.60 | 79.60 | 0.0100 | |
| 61723 | 89.80 | 90.80 | 0.0100 | 0.0050 |
| 61724 | 154.00 | 155.00 | 0.0100 | |
| 61726 | 155.00 | 156.00 | 0.0050 | |
| 61727 | 156.00 | 157.00 | 0.0100 | |
| 61728 | 157.00 | 158.00 | 0.0100 | |
| 61729 | 158.00 | 159.00 | 0.0200 | |
| 61730 | 159.00 | 160.00 | 0.0100 | |
| 61731 | 160.00 | 161.00 | 0.0100 | |
| 61732 | 161.00 | 162.00 | 0.0100 | |
| 61733 | 162.00 | 163.00 | 0.0100 | 0.0050 |
| 61734 | 163.00 | 164.00 | 0.0100 | |
| 61736 | 164.00 | 165.00 | 0.0050 | |
| 61737 | 201.30 | 202.30 | 0.0400 | |
| 61738 | 202.30 | 203.30 | 0.4300 | 0.4100 |
| 61739 | 205.80 | 206.80 | 0.0200 | |
| 61740 | 206.80 | 207.80 | 0.0100 | |
| 61741 | 213.50 | 214.50 | 0.0050 | |
| 61742 | 214.50 | 215.50 | 0.0300 | |
| 61743 | 215.50 | 216.50 | 0.0050 | |
| 61744 | 216.50 | 217.50 | 0.0200 | |

Hole Number: TC09-01

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 61746 | 217.50 | 218.50 | 0.0050 | |
| 61747 | 218.50 | 219.50 | 0.0100 | |
| 61748 | 225.30 | 226.30 | 0.0300 | 0.0050 |
| 61749 | 226.30 | 227.00 | 0.0050 | |
| 61750 | 227.00 | 228.00 | 0.0200 | |
| 61751 | 228.00 | 229.00 | 0.1600 | |
| 61752 | 229.00 | 230.00 | 0.0100 | |
| 61753 | 230.00 | 231.00 | 0.0100 | |
| 61754 | 231.00 | 232.00 | 0.0100 | |
| 61756 | 232.00 | 233.00 | 0.0100 | 0.0050 |
| 61757 | 233.00 | 234.00 | 0.0050 | |
| 61758 | 234.00 | 235.00 | 0.0200 | |
| 61759 | 235.00 | 236.00 | 0.0100 | |
| 61760 | 236.00 | 237.00 | 0.0100 | |
| 61761 | 237.00 | 238.00 | 0.0100 | |
| 61762 | 238.00 | 239.00 | 0.0100 | 0.0050 |
| 61763 | 239.00 | 240.00 | 0.0050 | |
| 61764 | 240.00 | 241.00 | 0.0050 | |
| 61766 | 241.00 | 242.00 | 0.0100 | |
| 61767 | 242.00 | 243.00 | 0.0100 | |
| 61768 | 243.00 | 244.00 | 0.0400 | |
| 61769 | 244.00 | 245.00 | 0.0300 | |
| 61770 | 245.00 | 245.50 | 0.0500 | |
| 61771 | 245.50 | 246.50 | 0.4300 | 0.5800 |
| 61772 | 246.50 | 247.50 | 0.2900 | |
| 61773 | 247.50 | 248.20 | 0.1900 | 0.1400 |
| 61774 | 248.20 | 248.80 | 0.0500 | |
| 61776 | 248.80 | 249.80 | 0.0300 | |
| 61777 | 249.80 | 250.80 | 0.0200 | |
| 61778 | 250.80 | 251.80 | 0.0300 | |
| 61779 | 251.80 | 252.80 | 0.0050 | |
| 61780 | 252.80 | 253.80 | 0.0050 | 0.0050 |
| 61781 | 253.80 | 254.80 | 0.0100 | |
| 61782 | 254.80 | 255.80 | 0.0050 | |
| 61783 | 255.80 | 256.80 | 0.0050 | |
| 61784 | 256.80 | 257.80 | 0.0200 | |
| 61786 | 269.20 | 270.20 | 0.0100 | |

Hole Number: TC09-01

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 61787 | 277.00 | 278.00 | 0.0100 | |
| 61788 | 278.00 | 279.00 | 0.0050 | |
| 61789 | 279.00 | 280.00 | 0.0050 | |
| 61790 | 282.50 | 283.50 | 0.0100 | 0.0200 |
| 61791 | 283.50 | 284.50 | 0.0050 | |
| 61792 | 284.50 | 285.50 | 0.0050 | |
| 61793 | 285.50 | 286.50 | 0.0050 | |
| 61794 | 286.50 | 287.50 | 0.0050 | |
| 61796 | 287.50 | 288.50 | 0.0100 | |
| 61797 | 288.50 | 289.50 | 0.0050 | |
| 61798 | 289.50 | 290.20 | 0.0300 | |
| 61799 | 290.20 | 291.00 | 1.6100 | 2.0200 |
| 61800 | 291.00 | 291.50 | 8.4500 | |
| 61801 | 291.50 | 292.10 | 7.2700 | |
| 61802 | 292.10 | 293.00 | 0.8900 | 0.7500 |
| 61803 | 293.00 | 293.80 | 0.4100 | |
| 61804 | 293.80 | 294.60 | 0.2300 | |
| 61806 | 294.60 | 295.60 | 0.0100 | |
| 61807 | 295.60 | 296.60 | 0.0100 | |
| 61808 | 296.60 | 297.60 | 0.0050 | |
| 61809 | 297.60 | 298.60 | 0.0100 | |
| 61810 | 298.60 | 299.60 | 0.0050 | |
| 61811 | 299.60 | 300.60 | 0.0400 | |
| 61812 | 300.60 | 301.60 | 0.0050 | |
| 61813 | 301.60 | 302.60 | 0.0050 | 0.0050 |
| 61814 | 302.60 | 303.60 | 0.0050 | |
| 61816 | 303.60 | 304.60 | 0.0050 | |
| 61817 | 304.60 | 305.60 | 0.0050 | |
| 61818 | 305.60 | 306.60 | 0.0050 | |
| 61819 | 306.60 | 307.60 | 0.0050 | |
| 61820 | 307.60 | 308.60 | 0.0050 | |
| 61821 | 308.60 | 309.60 | 0.0050 | |
| 61822 | 309.60 | 310.60 | 0.0050 | |
| 61823 | 310.60 | 311.60 | 0.0050 | |
| 61824 | 311.60 | 312.60 | 0.0050 | 0.0100 |
| 61826 | 312.60 | 313.60 | 0.0050 | |
| 61827 | 313.60 | 314.60 | 0.0050 | 0.0050 |

Hole Number: TC09-01

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 61828 | 314.60 | 315.60 | 0.0050 | |
| 61829 | 315.60 | 316.60 | 0.0100 | |
| 61830 | 316.60 | 317.60 | 0.0100 | |
| 61831 | 317.60 | 318.60 | 0.0050 | |
| 61832 | 318.60 | 319.60 | 0.0050 | |
| 61833 | 319.60 | 320.60 | 0.0050 | |
| 61834 | 320.60 | 321.60 | 0.0300 | |
| 61836 | 321.60 | 322.60 | 0.0200 | 0.0200 |
| 61837 | 322.60 | 323.60 | 0.0100 | |
| 61838 | 323.60 | 324.60 | 0.0100 | |
| 61839 | 324.60 | 325.60 | 0.0050 | |
| 61840 | 325.60 | 326.60 | 0.0300 | |
| 61841 | 326.60 | 327.60 | 0.0100 | |
| 61842 | 327.60 | 328.60 | 0.0200 | |
| 61843 | 328.60 | 329.60 | 0.0100 | |
| 61844 | 329.60 | 330.60 | 0.0100 | |
| 61846 | 330.60 | 331.60 | 0.0100 | 0.0100 |
| 61847 | 331.60 | 332.60 | 0.0100 | |
| 61848 | 332.60 | 333.60 | 0.0050 | |
| 61849 | 333.60 | 334.60 | 0.0050 | |
| 61850 | 334.60 | 335.60 | 0.0050 | |
| 61851 | 335.60 | 336.60 | 0.0050 | |
| 61852 | 336.60 | 337.60 | 0.0100 | |
| 61853 | 337.60 | 338.60 | 0.0050 | |
| 61854 | 338.60 | 339.60 | 0.0050 | |
| 61856 | 339.60 | 340.60 | 0.0050 | 0.0050 |
| 61857 | 340.60 | 341.60 | 0.0050 | |
| 61858 | 341.60 | 342.60 | 0.0050 | |
| 61859 | 342.60 | 343.60 | 0.0200 | |
| 61860 | 343.60 | 344.60 | 0.0100 | |
| 61861 | 344.60 | 345.60 | 0.0050 | |
| 61862 | 345.60 | 346.60 | 0.0050 | |
| 61863 | 346.60 | 347.60 | 0.0100 | |
| 61864 | 347.60 | 348.60 | 0.0100 | |
| 61866 | 348.60 | 349.60 | 0.0100 | 0.0100 |
| 61867 | 349.60 | 350.60 | 0.0050 | |
| 61868 | 350.60 | 351.60 | 0.0050 | |

Hole Number: TC09-01

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 61869 | 351.60 | 352.60 | 0.0050 | |
| 61870 | 352.60 | 353.60 | 0.0100 | |
| 61871 | 353.60 | 354.60 | 0.0100 | |
| 61872 | 354.60 | 355.60 | 0.0100 | |
| 61873 | 355.60 | 356.60 | 0.0100 | |
| 61874 | 356.60 | 357.60 | 0.0100 | |
| 61876 | 357.60 | 358.60 | 0.0100 | |
| 61877 | 358.60 | 359.60 | 0.0050 | |
| 61878 | 365.30 | 366.30 | 0.0050 | |
| 61879 | 366.30 | 367.30 | 0.0100 | |
| 61880 | 373.00 | 374.00 | 0.0100 | |
| 61881 | 374.00 | 375.00 | 0.0200 | 0.0200 |
| 61882 | 382.00 | 383.00 | 0.0100 | |
| 61883 | 383.00 | 384.00 | 0.0100 | |
| 61884 | 384.00 | 385.00 | 0.0100 | |
| 61886 | 385.00 | 386.00 | 0.0400 | |
| 61887 | 386.00 | 387.00 | 0.0100 | |
| 61888 | 392.40 | 393.40 | 0.0100 | |
| 61889 | 393.40 | 394.10 | 0.0050 | |
| 61890 | 398.00 | 399.00 | 0.0200 | |

Recovery

| From | To | Length | Recovered Length | Length > 10cm | Recovery % | RQD% |
|--------|--------|--------|------------------|---------------|------------|-------|
| 21.30 | 37.60 | 16.30 | 16.30 | 11.10 | 100.0 | 68.10 |
| 37.60 | 41.00 | 3.40 | 3.30 | 1.00 | 97.1 | 29.41 |
| 41.00 | 45.00 | 4.00 | 4.00 | 3.50 | 100.0 | 87.50 |
| 45.00 | 47.50 | 2.50 | 2.40 | 0.25 | 96.0 | 10.00 |
| 47.50 | 57.00 | 9.50 | 9.50 | 8.00 | 100.0 | 84.21 |
| 57.00 | 58.00 | 1.00 | 1.00 | 0.40 | 100.0 | 40.00 |
| 58.00 | 68.00 | 10.00 | 10.00 | 8.70 | 100.0 | 87.00 |
| 68.00 | 95.00 | 27.00 | 27.00 | 23.50 | 100.0 | 87.04 |
| 95.00 | 99.20 | 4.20 | 4.20 | 3.60 | 100.0 | 85.71 |
| 99.20 | 106.10 | 6.90 | 6.80 | 3.10 | 98.6 | 44.93 |
| 106.10 | 112.50 | 6.40 | 6.35 | 6.00 | 99.2 | 93.75 |
| 112.50 | 130.00 | 17.50 | 17.40 | 10.60 | 99.4 | 60.57 |
| 130.00 | 143.00 | 13.00 | 13.00 | 10.70 | 100.0 | 82.31 |
| 143.00 | 150.00 | 7.00 | 6.90 | 2.85 | 98.6 | 40.71 |
| 150.00 | 164.00 | 14.00 | 13.95 | 7.25 | 99.6 | 51.79 |

Hole Number: TC09-01

Units: METRIC

Recovery

| From | To | Length | Recovered Length | Length > 10cm | Recovery % | RQD% |
|--------|--------|--------|------------------|---------------|------------|-------|
| 164.00 | 173.50 | 9.50 | 9.50 | 8.25 | 100.0 | 86.84 |
| 173.50 | 176.00 | 2.50 | 2.40 | 1.10 | 96.0 | 44.00 |
| 176.00 | 193.20 | 17.20 | 17.20 | 14.80 | 100.0 | 86.05 |
| 193.20 | 194.30 | 1.10 | 0.90 | 0 | 81.8 | 0 |
| 194.30 | 203.30 | 9.00 | 9.00 | 5.40 | 100.0 | 60.00 |
| 203.30 | 205.80 | 2.50 | 2.00 | 0.60 | 80.0 | 24.00 |
| 205.80 | 215.00 | 9.20 | 9.10 | 3.25 | 98.9 | 35.33 |
| 215.00 | 227.00 | 12.00 | 11.90 | 1.45 | 99.2 | 12.08 |
| 227.00 | 241.00 | 14.00 | 13.80 | 4.10 | 98.6 | 29.29 |
| 241.00 | 248.20 | 7.20 | 7.20 | 3.90 | 100.0 | 54.17 |
| 248.20 | 263.00 | 14.80 | 14.65 | 6.20 | 99.0 | 41.89 |
| 263.00 | 284.00 | 21.00 | 21.00 | 18.30 | 100.0 | 87.14 |
| 284.00 | 290.20 | 6.20 | 6.20 | 5.05 | 100.0 | 81.45 |
| 290.20 | 294.60 | 4.40 | 4.40 | 4.15 | 100.0 | 94.32 |
| 294.60 | 322.00 | 27.40 | 27.35 | 23.40 | 99.8 | 85.40 |
| 322.00 | 360.00 | 38.00 | 38.00 | 34.15 | 100.0 | 89.87 |
| 360.00 | 387.00 | 27.00 | 26.10 | 24.55 | 96.7 | 90.93 |
| 387.00 | 401.00 | 14.00 | 14.00 | 13.85 | 100.0 | 98.93 |

DETAILED LOG

Hole Number: TC09-02

Units: METRIC

| | | | |
|------------------------------|----------------------------------|--------------------------------------|----------------------------------|
| Project Name: Croxall | Primary Coordinates Grid: LOCAL: | Destination Coordinates Grid: LOCAL: | Collar Dip: -48.00 |
| Project Number: TME09-PR | North: 5355395.00 | North: 5355395.00 | Collar Az: 358.00 |
| Location: Surface | East: 466579.00 | East: 466579.00 | Length: 248.00 |
| | Elev: 0.00 | Elev: 0.00 | Start Depth: 0.00 |
| Date Started: Aug 12, 2009 | Collar Survey: N | Plugged: N | Contractor: Norex Drilling |
| Date Completed: Aug 14, 2009 | Multishot Survey: N | Hole Size: NQ | Core Storage: Exploration Office |
| | Pulse EM Survey: N | Casing: Pulled | Final Depth: 248.00 |

Comments: TC09-02 was drilled to undercut a broad, low grade zone of gold mineralization encountered in historical hole PO-88-03 which had a significant amount of pyrite associated with it. The hole was also collared far enough south to test for additional large porphyry bodies as previously intersected in historical hole CK-1, situated approximately 500m further west.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 358.00 | -48.00 | ES | OK | spotted | 23.00 | 358.50 | -48.90 | ES | OK | 5740 |
| 74.00 | 358.80 | -48.60 | ES | DO | 5513 | 122.00 | 359.00 | -48.30 | ES | OK | 5860 |
| 173.00 | 0.20 | -48.00 | ES | OK | 5692 | 224.00 | 0.50 | -47.90 | ES | DO | 5519 |

| Detailed Lithology | | Assay Data | | | | | | |
|--------------------|-------|---|---------------|-------|-------|--------|--------|----------|
| From | To | Lithology | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 0 | 12.40 | CAS, Casing Overburden. | | | | | | |
| 12.40 | 25.20 | SSALT, Altered Sediments Carbonate-sericite altered seds. Pale green-buff to slightly pinkish in bottom few metres. Strong wavy sheared and banded foliation. Variable very rusty oxidized iron carbonate intervals within. Very altered strongly ankerite-ser altered banded sediments with <0.5% diss py overall but a few 1-10cm white qvs and stringers with a few % diss py in immediate wallrock over a few cm. Foliation at 60-70 deg TCA but locally variable. Weak pinkish hematite altn below approx. 20m approaching hematitic intrusive below. A few <1-10mm clay flt gouge seams within interval 23.3 to 25.2m at 50 deg TCA. Bottom few metres appears to have more chlorite in the banding and may possibly be an altered tuff. Veining 13.00 - 14.00 : 7%, Quartz Anke, veinlets - 7cm qtz-ank veinlet at 70-80 deg TCA, minor wk py halo, <0.5% diss py overall 14.00 - 15.00 : 1%, Quartz Anke, stringers - 1cm qtz-ank stringer at 60 deg TCA with weak diss py halo over a few cm, 0.5% py overall 19.50 - 20.50 : 10%, Quartz Anke, veins - 10cm qtz-ank vein at 75 deg TCA, minor diss py halo, <0.5% py overall MINOR INTERVALS: Minor Interval: 23.3 - 25.2 Fault - 1mm to 10mm clay flt seams at 50 deg TCA. Slightly blocky core. | 61891 | 12.40 | 13.00 | 0.60 | 0.0100 | |
| | | | 61892 | 13.00 | 14.00 | 1.00 | 0.0100 | |
| | | | 61893 | 14.00 | 15.00 | 1.00 | 0.0100 | |
| | | | 61894 | 15.00 | 16.00 | 1.00 | 0.1000 | |
| | | | 61896 | 19.50 | 20.50 | 1.00 | 0.0100 | 0.0050 |
| | | | 61897 | 24.20 | 25.20 | 1.00 | 0.0100 | |

Hole Number: TC09-02

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|-------|---|---------------|-------|-------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 25.20 | 28.30 | FI, Felsic Intrusive Hematized felsic intrusive. Fine to medium grained, medium pinkish grey, slightly hard and weakly siliceous, massive homogenous moderately ankerite, atypical altered felsic intrusive. Speckled white ankerite throughout gives a weakly porphyritic texture. Minor fine wispy chlorite in matrix. Weak pinkish hematite alteration. Generally has a massive appearance but has a very weak foliation due to very fine subtly wispy chl in matrix. Contacts appear sheared- late stage intrusive. Trace py. No qtz. | 61898 | 25.20 | 26.30 | 1.10 | 0.0050 | |
| | | | 61899 | 26.30 | 27.30 | 1.00 | 0.0050 | 0.0100 |
| | | | 61900 | 27.30 | 28.30 | 1.00 | 0.0500 | |
| 28.30 | 35.70 | VMt, Mafic Volcanic Tuff Tuffaceous Sediments. Fine grained, slightly hard, sheared chlorite-biotite-ankerite altered tuffaceous sediment with a strong wispy foliation. Weakly siliceous with local weak ser altn and anomalous diss py. No relict bedding evident. Strong wispy foln at 65-70 deg TCA. 1% qtz stringers along foln and <0.5% diss down to 32m and 1-2% diss py from 32 to 35.7m. Weak pinkish hem altn in top 1m. Sharp lower ctc with cleaner ser-carb altered seds below. Mineralization 32.00 - 35.70 : Pyrite, Clusters, 1.5% - 1-2% diss py, and 5% qs | 61901 | 28.30 | 29.00 | 0.70 | 0.0200 | |
| | | | 61902 | 29.00 | 30.00 | 1.00 | 0.0800 | |
| | | | 61903 | 30.00 | 31.00 | 1.00 | 0.0400 | |
| | | | 61904 | 31.00 | 32.00 | 1.00 | 0.0300 | |
| | | | 61906 | 32.00 | 33.00 | 1.00 | 0.0100 | |
| | | | 61907 | 33.00 | 34.00 | 1.00 | 0.0500 | |
| | | | 61908 | 34.00 | 35.00 | 1.00 | 0.0200 | |
| | | | 61909 | 35.00 | 35.90 | 0.90 | 0.0200 | |
| 35.70 | 50.90 | SSALT, Altered Sediments Mainly pale yellow-green, weakly banded, strongly ser and mod ank altered thinly banded seds with a few concordant 30 to 80cm mod red-orange, hem altered intervals which are weakly silicified and slightly harder than the surrounding ser-carb altered seds and have 1-2% diss py. A few occasional qtz-ank stringers with minor diss py in immediate wallrock and within stringers. Weak to mod shearing with generally poorly preserved bedding. Foln at 50-70 deg TCA. Generally <0.5% diss py. Sharp lower ctc. Mineralization 49.50 - 50.40 : Pyrite, Disseminated, 4% - 4% diss py within grey sil section Veining 38.00 - 39.00 : 10%, Quartz Anke, stringers - 10% qtz-ank stringers along the 50-70 deg foln, 2% clusters/seams py along foln 50.50 - 50.90 : 20%, Quartz Anke, veinlets - 45 and 65 deg qtz-ank veinlets in pale grey siliceous altn zone at intrusive ctc with 0.5% diss py in WR | 61910 | 35.90 | 37.00 | 1.10 | 0.0200 | |
| | | | 61911 | 37.00 | 38.00 | 1.00 | 0.0100 | |
| | | | 61912 | 38.00 | 39.00 | 1.00 | 0.0200 | |
| | | | 61913 | 39.00 | 40.00 | 1.00 | 0.0100 | |
| | | | 61914 | 40.00 | 41.50 | 1.50 | 0.0100 | |
| | | | 61916 | 41.50 | 42.50 | 1.00 | 0.0100 | |
| | | | 61917 | 42.50 | 43.50 | 1.00 | 0.0300 | |
| | | | 61918 | 43.50 | 44.50 | 1.00 | 0.0500 | 0.0400 |
| | | | 61919 | 44.50 | 45.50 | 1.00 | 0.0200 | |
| | | | 61920 | 45.50 | 46.50 | 1.00 | 0.0100 | |
| | | | 61921 | 46.50 | 47.50 | 1.00 | 0.0100 | |
| | | | 61922 | 47.50 | 48.50 | 1.00 | 0.0100 | |
| | | | 61923 | 48.50 | 49.50 | 1.00 | 0.0200 | |
| | | | 61924 | 49.50 | 50.40 | 0.90 | 0.0300 | |
| | | | 61926 | 50.40 | 50.90 | 0.50 | 0.0500 | |

Hole Number: TC09-02

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|-------|--|---------------|-------|-------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 50.90 | 95.50 | FI, Felsic Intrusive | 61927 | 50.90 | 52.00 | 1.10 | 0.0300 | |
| | | Felsic to Intermediate reddish altered Intrusive. Darker pinkish-red to mauve, fine to slightly medium grained, massive to weakly foliated with common very fine chl fracture-fillings, hard and moderately silicified/siliceous becoming average in hardness, blocky and locally rusty weathered below approximately 77m. Common 1-2% py as fine disseminations, fine irregular fracture fillings and seams/clusters. Brittle subtle fractured appearance with 2-3% fine irregular criss-crossing calcite fracture-fillings. Rare qtz stringer/silicified band with vfg diss py as at 61.4m. Minor local vfg specks or wisps of chl in matrix. Moderate blue carb staining and pervasive ankerite altn down to 68m then becoming very weak with a dominant mod pervasive calcite alteration down to approximately 83m with weak to moderate ankerite altn being the dominant carb altn. Blocky and finely pitted with rusty oxidized ank altn within interval from 83 to 87m. There appear to be a few gradational intervals which have a slightly higher vfg diss to wispy dark green chl content-possibly slightly more intermediate phases of the intrusive. No banding observed and with sharp upper contact @ 65 deg TCA. Weak shearing at both ctc's. Lower ctc not as clear as upper one. Unit becomes darker reddish and hematitic approaching lower ctc below 89m. Unit is most likely a fg siliceous, hematitic felsic intrusive one but not porphyritic. | 61928 | 52.00 | 53.00 | 1.00 | 0.0200 | |
| | | | 61929 | 53.00 | 54.00 | 1.00 | 0.0200 | |
| | | | 61930 | 54.00 | 55.00 | 1.00 | 0.0200 | 0.0050 |
| | | | 61931 | 55.00 | 56.00 | 1.00 | 0.0500 | |
| | | | 61932 | 56.00 | 57.00 | 1.00 | 0.0200 | |
| | | | 61933 | 57.00 | 58.00 | 1.00 | 0.0050 | |
| | | | 61934 | 58.00 | 59.00 | 1.00 | 0.0100 | |
| | | | 61936 | 59.00 | 60.00 | 1.00 | 0.0200 | |
| | | | 61937 | 60.00 | 61.00 | 1.00 | 0.0200 | |
| | | Veining | 61938 | 61.00 | 62.00 | 1.00 | 0.0200 | |
| | | 65.70 - 66.70 : 8%, Quartz, stringers | 61939 | 62.00 | 63.00 | 1.00 | 0.0100 | |
| | | - 25-45 deg TCA, 2% diss and clustered py in orangy-red, siliceous wallrock | 61940 | 63.00 | 64.00 | 1.00 | 0.0100 | |
| | | | 61941 | 64.00 | 65.00 | 1.00 | 0.0500 | |
| | | | 61942 | 65.00 | 65.70 | 0.70 | 0.0400 | |
| | | | 61943 | 65.70 | 66.70 | 1.00 | 0.0900 | 0.0700 |
| | | | 61944 | 66.70 | 67.70 | 1.00 | 0.0100 | |
| | | | 61946 | 67.70 | 68.70 | 1.00 | 0.0050 | |
| | | | 61947 | 68.70 | 69.70 | 1.00 | 0.0050 | |
| | | | 61948 | 69.70 | 70.70 | 1.00 | 0.0050 | |
| | | | 61949 | 70.70 | 71.70 | 1.00 | 0.0050 | |
| | | | 61950 | 71.70 | 72.70 | 1.00 | 0.0050 | |
| | | | 61951 | 72.70 | 74.00 | 1.30 | 0.0100 | 0.0050 |
| | | | 61952 | 74.00 | 75.00 | 1.00 | 0.0050 | |
| | | | 61953 | 75.00 | 76.00 | 1.00 | 0.0050 | |
| | | | 61954 | 76.00 | 77.00 | 1.00 | 0.0100 | |
| | | | 61956 | 77.00 | 78.00 | 1.00 | 0.0050 | |
| | | | 61957 | 78.00 | 79.00 | 1.00 | 0.0050 | |
| | | | 61958 | 79.00 | 80.00 | 1.00 | 0.0050 | |
| | | | 61959 | 80.00 | 81.00 | 1.00 | 0.0050 | |
| | | | 61960 | 81.00 | 82.00 | 1.00 | 0.0050 | |
| | | | 61961 | 82.00 | 83.00 | 1.00 | 0.0050 | |
| | | | 61962 | 83.00 | 84.00 | 1.00 | 0.0100 | |
| | | | 61963 | 84.00 | 85.00 | 1.00 | 0.0100 | |

DETAILED LOG

Hole Number: TC09-02

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | |
|--------------------|----|------------|---------------|-------|-------|--------|--------|----------|
| From | To | Lithology | Sample Number | From | To | Length | Au gpt | Au R gpt |
| | | | 61964 | 85.00 | 86.00 | 1.00 | 0.0100 | |
| | | | 61966 | 86.00 | 87.00 | 1.00 | 0.0300 | |
| | | | 61967 | 87.00 | 88.00 | 1.00 | 0.0050 | |
| | | | 61968 | 88.00 | 89.00 | 1.00 | 0.0100 | |
| | | | 61969 | 89.00 | 90.00 | 1.00 | 0.0700 | |
| | | | 61970 | 90.00 | 91.00 | 1.00 | 0.0200 | |
| | | | 61971 | 91.00 | 92.00 | 1.00 | 0.0400 | |
| | | | 61972 | 92.00 | 93.00 | 1.00 | 0.9600 | 0.6500 |
| | | | 61973 | 93.00 | 94.00 | 1.00 | 0.0800 | |
| | | | 61974 | 94.00 | 94.60 | 0.60 | 0.1000 | |
| | | | 61976 | 94.60 | 95.50 | 0.90 | 0.0200 | |

Hole Number: TC09-02

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 95.50 | 154.05 | SSALT, Altered Sediments | 61977 | 95.50 | 96.30 | 0.80 | 0.0100 | 0.0200 |
| | | Fine to very fine grained, thinly bedded, weak to moderately bleached and ank-ser altered turbiditic seiments. Less altered than seds at top of hole with poor to moderately preserved thin bedding. Highly variable and patchy colour from pale pinkish to medium grey and green and buff. Bedding at 80 deg TCA. Pinkish hem altn is very inconsistent. Variable hardness throughout with pink-reddish hem sections being harder with weak silicification and carb-ser altered portions being slightly soft. Minor pitted and rusty oxidized fractures common. Minor blocky, broken and rusty oxidized and pitted intervals. A few sliightly irregular, <1-3cm massive pyrite seams and patches roughly along foln in top 1m of unit. Distinctly lighter colouration and general texture difference from felsic intrusive above. Trace qtz stringers at 75 deg TCA. More common very fine ank and qtz-ankerite fracture-fillings which are commonly oxidized to a rusty colour or pitted. Less pyrite than in intrusive above and generally much finer pyrite from trace to locally 1% disseminations. There are a few narrow red altered more massive intervals which have no banding and indistinct contacts which may be red altered fg felsic intrusives as at 123.9-124.4m and 136.3-137.4m with 0.5% diss py -possibly just alteration also. Alteration appears to be weakening below 125m with alternating patchy pink and med green, weakly altered, vaguely banded sediments at 60-75 deg TCA with weak ser and weak to very weak pervasive ankerite altn- no pervasive calcite but in fine irregular fracture-fillings. Weak, shallow angled and subtle crenulation cleavage observed locally. | 61978 | 96.30 | 97.30 | 1.00 | 0.0050 | |
| | | | 61979 | 97.30 | 98.30 | 1.00 | 0.0100 | |
| | | | 61980 | 98.30 | 99.30 | 1.00 | 0.0200 | |
| | | | 61981 | 99.30 | 100.30 | 1.00 | 0.0200 | |
| | | | 61982 | 100.30 | 101.30 | 1.00 | 0.0800 | |
| | | | 61983 | 101.30 | 102.30 | 1.00 | 0.0100 | |
| | | | 61984 | 102.30 | 103.30 | 1.00 | 0.0100 | |
| | | | 61986 | 103.30 | 104.30 | 1.00 | 0.0100 | |
| | | | 61987 | 104.30 | 105.30 | 1.00 | 0.0100 | |
| | | | 61988 | 105.30 | 106.30 | 1.00 | 0.0100 | |
| | | Mineralization | 61989 | 106.30 | 107.30 | 1.00 | 0.0050 | |
| | | 95.50 - 96.30 : Pyrite, Stringers, 5% | 61990 | 107.30 | 108.30 | 1.00 | 0.0100 | |
| | | - <1-3cm seams and patches along bedding | 61991 | 108.30 | 109.30 | 1.00 | 0.0100 | |
| | | | 61992 | 109.30 | 110.30 | 1.00 | 0.0200 | 0.0100 |
| | | | 61993 | 110.30 | 111.30 | 1.00 | 0.0100 | |
| | | | 61994 | 111.30 | 112.30 | 1.00 | 0.0100 | |
| | | | 61996 | 112.30 | 113.30 | 1.00 | 0.0100 | |
| | | | 61997 | 113.30 | 114.30 | 1.00 | 0.0100 | |
| | | | 61998 | 114.30 | 115.30 | 1.00 | 0.1000 | 0.1400 |
| | | | 61999 | 115.30 | 116.30 | 1.00 | 0.1300 | |
| | | | 62000 | 116.30 | 117.30 | 1.00 | 0.0100 | |
| | | | 35601 | 117.30 | 118.30 | 1.00 | 0.1900 | 0.2100 |
| | | | 35602 | 118.30 | 119.30 | 1.00 | 0.0100 | |
| | | | 35603 | 119.30 | 120.30 | 1.00 | 0.0100 | |
| | | | 35604 | 120.30 | 121.30 | 1.00 | 0.0100 | |
| | | | 35606 | 121.30 | 122.30 | 1.00 | 0.0100 | |
| | | | 35607 | 122.30 | 123.30 | 1.00 | 0.0050 | |
| | | | 35608 | 123.30 | 124.40 | 1.10 | 0.0100 | |
| | | | 35609 | 124.40 | 125.40 | 1.00 | 0.0200 | |
| | | | 35610 | 125.40 | 126.40 | 1.00 | 0.0200 | |
| | | | 35611 | 126.40 | 127.40 | 1.00 | 0.0100 | |
| | | | 35612 | 127.40 | 128.40 | 1.00 | 0.0100 | |
| | | | 35613 | 128.40 | 129.40 | 1.00 | 0.0050 | |

DETAILED LOG

Hole Number: TC09-02

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | Lithology | Sample Number | From | To | Length | Au gpt | Au R gpt |
| | | | 35614 | 129.40 | 130.40 | 1.00 | 0.0050 | |
| | | | 35616 | 130.40 | 131.40 | 1.00 | 0.0050 | |
| | | | 35617 | 131.40 | 132.40 | 1.00 | 0.0200 | |
| | | | 35618 | 132.40 | 133.40 | 1.00 | 0.0050 | 0.0050 |
| | | | 35619 | 133.40 | 134.40 | 1.00 | 0.0100 | |
| | | | 35620 | 134.40 | 135.40 | 1.00 | 0.0050 | |
| | | | 35621 | 135.40 | 136.30 | 0.90 | 0.0100 | |
| | | | 35622 | 136.30 | 137.40 | 1.10 | 0.0050 | |
| | | | 35623 | 137.40 | 138.40 | 1.00 | 0.0100 | |
| | | | 35624 | 138.40 | 139.40 | 1.00 | 0.0050 | |
| | | | 35626 | 139.40 | 140.40 | 1.00 | 0.0050 | |
| | | | 35627 | 140.40 | 141.40 | 1.00 | 0.0050 | |
| | | | 35628 | 141.40 | 142.40 | 1.00 | 0.0200 | |
| | | | 35629 | 142.40 | 143.40 | 1.00 | 0.0050 | |
| | | | 35630 | 143.40 | 144.40 | 1.00 | 0.0100 | |
| | | | 35631 | 144.40 | 145.40 | 1.00 | 0.0100 | |
| | | | 35632 | 145.40 | 146.40 | 1.00 | 0.0050 | |
| | | | 35633 | 146.40 | 147.40 | 1.00 | 0.0050 | |
| | | | 35634 | 147.40 | 148.40 | 1.00 | 0.0050 | |
| | | | 35636 | 148.40 | 149.40 | 1.00 | 0.0050 | |
| | | | 35637 | 149.40 | 150.40 | 1.00 | 0.0050 | |
| | | | 35638 | 150.40 | 151.40 | 1.00 | 0.0050 | |
| | | | 35639 | 151.40 | 152.40 | 1.00 | 0.0050 | |
| | | | 35640 | 152.40 | 153.40 | 1.00 | 0.0050 | |
| | | | 35641 | 153.40 | 154.00 | 0.60 | 0.0050 | |
| | | | 35642 | 154.00 | 154.50 | 0.50 | 0.0050 | |
| 154.05 | 154.35 | FI, Felsic Intrusive Moderately red and hematite altered, hard and very siliceous, massive, fine to medium grained, equigranular, non-porphyrific felsic intrusive with sharp 55 and 80 deg ctc's which appear concordant with surrounding bedding. Two 1cm qtz blebs and stringers within and trace py within. Definite felsic intrusive sill. Trace ank specks. | | | | | | |

Hole Number: TC09-02

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 154.35 | 157.30 | SSALT, Altered Sediments Bleached, well banded yellow-buff, fg thinly laminated, moderate to strongly vfg sericite and weakly ankerite altered turbiditic seds. Well preserved bedding at 70-80 deg TCA with several 1mm to 1cm diss py bands along bedding. Weak pinkish hem altn in top and bottom 1m of unit with none in central portion. No weak crenulation cleavage as in sediments above. 3-5% finely banded py within overall. One 6cm qv with tr py at 75 deg TCA at 154.6m concordant to bedding. | 35643 | 154.50 | 155.50 | 1.00 | 0.0400 | |
| | | | 35644 | 155.50 | 156.50 | 1.00 | 0.0050 | |
| | | | 35646 | 156.50 | 157.30 | 0.80 | 0.0100 | |
| 157.30 | 164.30 | SS1, Iron Formation Banded pyrite-chert iron formation with massive fg to mg pyrite beds from <1cm to 70 cm thick interbedded with an odd red-mauve coloured hematitic and siliceous chert beds. Minor fg diss magnetite mixed in with the massive pyrite beds. Bedding at 60-70 deg TCA. Rare qtz stringer/bleb. Bedding slightly wavy probably due to weak to moderate shearing superimposed on the unit. Weak to moderately magnetic. Unit has a moderate to strong pervasive calcite alteration. Sharp upper ctc and gradational lower contact into weakly pyritic, slightly mauve coloured siliceous sheared seds/chert with fine chloritic shears and local diss py. | 35647 | 157.30 | 158.30 | 1.00 | 0.0100 | |
| | | | 35648 | 158.30 | 159.30 | 1.00 | 0.0050 | |
| | | | 35649 | 159.30 | 160.30 | 1.00 | 0.0050 | |
| | | | 35650 | 160.30 | 161.30 | 1.00 | 0.0100 | 0.0050 |
| | | | 36651 | 161.30 | 162.30 | 1.00 | 0.0100 | |
| | | | 36652 | 162.30 | 163.30 | 1.00 | 0.0100 | |
| | | | 36653 | 163.30 | 164.30 | 1.00 | 0.0400 | 0.0200 |

DETAILED LOG

Hole Number: TC09-02

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 164.30 | 194.30 | SSALT, Altered Sediments | 36654 | 164.30 | 165.30 | 1.00 | 0.0300 | |
| | | Moderately sheared and foliated, slightly darker reddish hematite altered sediments with poorly preserved bedding and a wavy, wispy foln with fine dark green chloritic wisps and fine wispy calcite seams defining the foln. Foln at 65-80 deg TCA. Average hardness with very minor harder weakly silicified hematitic sections. Core is very blocky with local finer rubbly core containing minor clay gouge. Moderate to strong pervasive calcite alteration. Common 0.5 to 2% fg diss py and rare diss seams along foln. Sharp lower ctc with pink felsic intrusive below. | 36656 | 165.30 | 166.30 | 1.00 | 0.0050 | |
| | | | 36657 | 166.30 | 167.30 | 1.00 | 0.0050 | |
| | | | 36658 | 167.30 | 168.30 | 1.00 | 0.0050 | |
| | | | 36659 | 168.30 | 169.30 | 1.00 | 0.0050 | |
| | | MINOR INTERVALS: | 36660 | 169.30 | 170.30 | 1.00 | 0.0050 | |
| | | Minor Interval: | 36661 | 170.30 | 171.30 | 1.00 | 0.0100 | |
| | | 172.5 - 173 Fault | 36662 | 171.30 | 172.30 | 1.00 | 0.0100 | |
| | | Rubbly broken up core with a few fine flt gouge seams and chunks. | 36663 | 172.30 | 173.30 | 1.00 | 0.0050 | |
| | | | 36664 | 173.30 | 174.30 | 1.00 | 0.0050 | |
| | | | 36666 | 174.30 | 175.30 | 1.00 | 0.0050 | |
| | | | 36667 | 175.30 | 176.30 | 1.00 | 0.0050 | |
| | | | 36668 | 176.30 | 177.30 | 1.00 | 0.0050 | |
| | | | 36669 | 177.30 | 178.30 | 1.00 | 0.0050 | |
| | | | 36670 | 178.30 | 179.30 | 1.00 | 0.0050 | |
| | | | 36671 | 179.30 | 180.30 | 1.00 | 0.0050 | |
| | | | 36672 | 180.30 | 181.30 | 1.00 | 0.0050 | |
| | | | 36673 | 181.30 | 182.30 | 1.00 | 0.0050 | |
| | | | 36674 | 182.30 | 183.30 | 1.00 | 0.0100 | 0.0050 |
| | | | 36676 | 183.30 | 184.30 | 1.00 | 0.0050 | |
| | | | 36677 | 184.30 | 185.30 | 1.00 | 0.0050 | |
| | | | 36678 | 185.30 | 186.30 | 1.00 | 0.0050 | |
| | | | 36679 | 186.30 | 187.30 | 1.00 | 0.0050 | |
| | | | 36680 | 187.30 | 188.30 | 1.00 | 0.0050 | |
| | | | 36681 | 188.30 | 189.30 | 1.00 | 0.0050 | |
| | | | 36682 | 189.30 | 190.30 | 1.00 | 0.0050 | |
| | | | 36683 | 190.30 | 191.30 | 1.00 | 0.0050 | |
| | | | 36684 | 191.30 | 192.30 | 1.00 | 0.0050 | |
| | | | 36686 | 192.30 | 193.30 | 1.00 | 0.0050 | |
| | | | 36687 | 193.30 | 194.30 | 1.00 | 0.0050 | |

Hole Number: TC09-02

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 194.30 | 198.00 | FI, Felsic Intrusive Red altered Felsite. Medium pink-red, fine to medium grained, massive, hard and siliceous, moderately hematitic equigranular felsic intrusive with 5% white irregular qtz stringers and fracture-fillings and 1% fine chloritic fracture-fillings. 0.5% vfg diss py in WR. Contacts broken and lower ctc is faulted. | 36688 | 194.30 | 195.00 | 0.70 | 0.0050 | |
| | | | 36689 | 195.00 | 196.00 | 1.00 | 0.0100 | 0.0100 |
| | | | 36690 | 196.00 | 197.00 | 1.00 | 0.0050 | |
| | | | 36691 | 197.00 | 198.00 | 1.00 | 0.0100 | |
| 198.00 | 198.10 | FLT, Fault Dark green, soft chloritic faulted contact with 2cm soft clayey seam at 55 deg TCA. | 36692 | 198.00 | 199.00 | 1.00 | 0.0050 | |
| 198.10 | 209.00 | VMm, Massive Mafic Volcanic Dark green, fine grained, chloritic, generally massive mafic volcanic with no preserved primary textures. No banding. Non-magnetic. Locally very broken and blocky/crumbly due to faulting. Trace sulfides. Moderate to strong pervasive calcite altn. 5% irregular calcite fracture-fillings. Average hardness with local softer chl altered sections. Abrupt lower ctc. MINOR INTERVALS: Minor Interval: 204.3 - 207.5 Fault Crumbly and finely broken core with minor clay observed. Vuggy and weathered with local patchy epidote altn. Weak hem altn. | | | | | | |
| 209.00 | 225.60 | VMt, Mafic Volcanic Tuff Abrupt change into more consistently weakly foliated probable mafic tuff with a local crude, wavy banding. Darker green and moderately chloritic with common very fine wispy chlorite. Average hardness. Local weak very slight reddish hem altn but no sil in weaker chloritic gradational intervals which may represent minor interbedded turbidites below 218.5m with increased vfg diss py from trace to 1%. Weak banding/foliation at 55-65 deg TCA. Minor spotty diss py. Very blocky/broken core from 212 to 218m and 220 to 225.6m with trace to no clay gouge observed. Mineralization 219.50 - 225.60 : Pyrite, Disseminated, 0.5% MINOR INTERVALS: Minor Interval: 223.1 - 223.3 Fault Fine rubble with minor mixed clay flt gouge. Minor Interval: 225 - 225.2 Felsic Intrusive 20cm hard pinkish, siliceous felsic intrusive with 0.5% diss py and ctc's at 60 and 45 deg TCA. | 36693 | 209.80 | 210.50 | 0.70 | 0.0050 | |
| | | | 36694 | 210.50 | 211.50 | 1.00 | 0.0050 | |
| | | | 36696 | 218.50 | 219.50 | 1.00 | 0.0050 | 0.0200 |
| | | | 36697 | 219.50 | 220.50 | 1.00 | 0.0200 | |
| | | | 36698 | 220.50 | 221.50 | 1.00 | 0.0100 | |
| | | | 36699 | 221.50 | 222.50 | 1.00 | 0.0050 | |
| | | | 36700 | 222.50 | 223.50 | 1.00 | 0.0050 | |
| | | | 36701 | 223.50 | 224.50 | 1.00 | 0.0050 | |
| | | | 36702 | 224.50 | 225.60 | 1.10 | 0.0050 | |
| 225.60 | 229.50 | FI, Felsic Intrusive More pinkish than red, fine to medium grained, equigranular, siliceous, massive, weakly hematitic felsic intrusive. 1-2% fine qtz or chlorite fracture-fillings. 0.5% diss vfg py. Sharp ctc's at 80 and 60 deg TCA. | 36703 | 225.60 | 226.60 | 1.00 | 0.0050 | |
| | | | 36704 | 226.60 | 227.60 | 1.00 | 0.0100 | 0.0050 |
| | | | 36706 | 227.60 | 228.60 | 1.00 | 0.0050 | |
| | | | 36707 | 228.60 | 229.50 | 0.90 | 0.0050 | |

Hole Number: TC09-02

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 229.50 | 239.00 | VMt, Mafic Volcanic Tuff Dark green, fine grained, weakly foliated, very blocky/broken up, chloritic mafic volcanic tuff. Weak reddish hematite altn with an average hardness. 5-10% fine irregular calcitic fractures. Weak to mod pervasive calcite altn. Rare qtz stringers at 80 deg TCA and very local 1% vfg diss py. Strongly sheared upper ctc. Gradational/indistinct lower ctc. Veining 235.20 - 236.20 : 3%, Quartz, stringers - a few 80 deg qs containing vfg diss py and 1% vfg diss py in WR MINOR INTERVALS: Minor Interval: 230 - 233 Fault Very broken up, slightly pitted and oxidized core with RQD=0 and minor mixed clay along occasional fracture planes. Minor Interval: 237.2 - 238.3 Felsic Intrusive Pink, irregular fine to medium grained, equigranular, massive felsic intrusive with local shallow undulating ctc's, 0.5% diss py and 7% 70 deg to irregular sub-parallel white qtz stingers. One 20 deg fine chloritic flt breccia seam cutting across. | 36708 | 229.50 | 230.50 | 1.00 | 0.0050 | |
| | | | 36709 | 234.20 | 235.20 | 1.00 | 0.0100 | |
| | | | 36710 | 235.20 | 236.20 | 1.00 | 0.0050 | |
| | | | 36711 | 236.20 | 237.20 | 1.00 | 0.0050 | |
| | | | 36712 | 237.20 | 238.30 | 1.10 | 0.0050 | |
| | | | 36713 | 238.30 | 239.30 | 1.00 | 0.0100 | |
| 239.00 | 245.70 | VMp, Pillowed Mafic Volcanic Dark green, fine grained, massive to weakly foliated, chloritic basalt with occasional amygdules observed and increasing downwards. Minor vfg diss py overall. Average hardness and blocky/broken up and lightly pitted. 5-10% fine irregular calcite fracture-fillings. Moderate pervasive calcite altn. Very minor ground up core recovered below about 245.7m. | 36714 | 239.30 | 240.30 | 1.00 | 0.0050 | |
| | | | 36716 | 240.30 | 241.30 | 1.00 | 0.0100 | |
| | | | 36717 | 241.30 | 242.30 | 1.00 | 0.0200 | |
| 245.70 | 248.00 | LC, Lost Core Ground/lost core- none recovered. Hole stopped at 248.0m due to a lack of advance and core recovery in bad, faulted ground. Casing was pulled. | | | | | | |

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|-------|-------|--------|----------|
| Sample Type | ASSAY | | | |
| 61891 | 12.40 | 13.00 | 0.0100 | |
| 61892 | 13.00 | 14.00 | 0.0100 | |
| 61893 | 14.00 | 15.00 | 0.0100 | |
| 61894 | 15.00 | 16.00 | 0.1000 | |
| 61896 | 19.50 | 20.50 | 0.0100 | 0.0050 |
| 61897 | 24.20 | 25.20 | 0.0100 | |
| 61898 | 25.20 | 26.30 | 0.0050 | |
| 61899 | 26.30 | 27.30 | 0.0050 | 0.0100 |
| 61900 | 27.30 | 28.30 | 0.0500 | |
| 61901 | 28.30 | 29.00 | 0.0200 | |
| 61902 | 29.00 | 30.00 | 0.0800 | |
| 61903 | 30.00 | 31.00 | 0.0400 | |

Hole Number: TC09-02

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|-------|-------|--------|----------|
| Sample Type | ASSAY | | | |
| 61904 | 31.00 | 32.00 | 0.0300 | |
| 61906 | 32.00 | 33.00 | 0.0100 | |
| 61907 | 33.00 | 34.00 | 0.0500 | |
| 61908 | 34.00 | 35.00 | 0.0200 | |
| 61909 | 35.00 | 35.90 | 0.0200 | |
| 61910 | 35.90 | 37.00 | 0.0200 | |
| 61911 | 37.00 | 38.00 | 0.0100 | |
| 61912 | 38.00 | 39.00 | 0.0200 | |
| 61913 | 39.00 | 40.00 | 0.0100 | |
| 61914 | 40.00 | 41.50 | 0.0100 | |
| 61916 | 41.50 | 42.50 | 0.0100 | |
| 61917 | 42.50 | 43.50 | 0.0300 | |
| 61918 | 43.50 | 44.50 | 0.0500 | 0.0400 |
| 61919 | 44.50 | 45.50 | 0.0200 | |
| 61920 | 45.50 | 46.50 | 0.0100 | |
| 61921 | 46.50 | 47.50 | 0.0100 | |
| 61922 | 47.50 | 48.50 | 0.0100 | |
| 61923 | 48.50 | 49.50 | 0.0200 | |
| 61924 | 49.50 | 50.40 | 0.0300 | |
| 61926 | 50.40 | 50.90 | 0.0500 | |
| 61927 | 50.90 | 52.00 | 0.0300 | |
| 61928 | 52.00 | 53.00 | 0.0200 | |
| 61929 | 53.00 | 54.00 | 0.0200 | |
| 61930 | 54.00 | 55.00 | 0.0200 | 0.0050 |
| 61931 | 55.00 | 56.00 | 0.0500 | |
| 61932 | 56.00 | 57.00 | 0.0200 | |
| 61933 | 57.00 | 58.00 | 0.0050 | |
| 61934 | 58.00 | 59.00 | 0.0100 | |
| 61936 | 59.00 | 60.00 | 0.0200 | |
| 61937 | 60.00 | 61.00 | 0.0200 | |
| 61938 | 61.00 | 62.00 | 0.0200 | |
| 61939 | 62.00 | 63.00 | 0.0100 | |
| 61940 | 63.00 | 64.00 | 0.0100 | |
| 61941 | 64.00 | 65.00 | 0.0500 | |
| 61942 | 65.00 | 65.70 | 0.0400 | |
| 61943 | 65.70 | 66.70 | 0.0900 | 0.0700 |
| 61944 | 66.70 | 67.70 | 0.0100 | |

Hole Number: TC09-02

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 61946 | 67.70 | 68.70 | 0.0050 | |
| 61947 | 68.70 | 69.70 | 0.0050 | |
| 61948 | 69.70 | 70.70 | 0.0050 | |
| 61949 | 70.70 | 71.70 | 0.0050 | |
| 61950 | 71.70 | 72.70 | 0.0050 | |
| 61951 | 72.70 | 74.00 | 0.0100 | 0.0050 |
| 61952 | 74.00 | 75.00 | 0.0050 | |
| 61953 | 75.00 | 76.00 | 0.0050 | |
| 61954 | 76.00 | 77.00 | 0.0100 | |
| 61956 | 77.00 | 78.00 | 0.0050 | |
| 61957 | 78.00 | 79.00 | 0.0050 | |
| 61958 | 79.00 | 80.00 | 0.0050 | |
| 61959 | 80.00 | 81.00 | 0.0050 | |
| 61960 | 81.00 | 82.00 | 0.0050 | |
| 61961 | 82.00 | 83.00 | 0.0050 | |
| 61962 | 83.00 | 84.00 | 0.0100 | |
| 61963 | 84.00 | 85.00 | 0.0100 | |
| 61964 | 85.00 | 86.00 | 0.0100 | |
| 61966 | 86.00 | 87.00 | 0.0300 | |
| 61967 | 87.00 | 88.00 | 0.0050 | |
| 61968 | 88.00 | 89.00 | 0.0100 | |
| 61969 | 89.00 | 90.00 | 0.0700 | |
| 61970 | 90.00 | 91.00 | 0.0200 | |
| 61971 | 91.00 | 92.00 | 0.0400 | |
| 61972 | 92.00 | 93.00 | 0.9600 | 0.6500 |
| 61973 | 93.00 | 94.00 | 0.0800 | |
| 61974 | 94.00 | 94.60 | 0.1000 | |
| 61976 | 94.60 | 95.50 | 0.0200 | |
| 61977 | 95.50 | 96.30 | 0.0100 | 0.0200 |
| 61978 | 96.30 | 97.30 | 0.0050 | |
| 61979 | 97.30 | 98.30 | 0.0100 | |
| 61980 | 98.30 | 99.30 | 0.0200 | |
| 61981 | 99.30 | 100.30 | 0.0200 | |
| 61982 | 100.30 | 101.30 | 0.0800 | |
| 61983 | 101.30 | 102.30 | 0.0100 | |
| 61984 | 102.30 | 103.30 | 0.0100 | |
| 61986 | 103.30 | 104.30 | 0.0100 | |

Hole Number: TC09-02

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 61987 | 104.30 | 105.30 | 0.0100 | |
| 61988 | 105.30 | 106.30 | 0.0100 | |
| 61989 | 106.30 | 107.30 | 0.0050 | |
| 61990 | 107.30 | 108.30 | 0.0100 | |
| 61991 | 108.30 | 109.30 | 0.0100 | |
| 61992 | 109.30 | 110.30 | 0.0200 | 0.0100 |
| 61993 | 110.30 | 111.30 | 0.0100 | |
| 61994 | 111.30 | 112.30 | 0.0100 | |
| 61996 | 112.30 | 113.30 | 0.0100 | |
| 61997 | 113.30 | 114.30 | 0.0100 | |
| 61998 | 114.30 | 115.30 | 0.1000 | 0.1400 |
| 61999 | 115.30 | 116.30 | 0.1300 | |
| 62000 | 116.30 | 117.30 | 0.0100 | |
| 35601 | 117.30 | 118.30 | 0.1900 | 0.2100 |
| 35602 | 118.30 | 119.30 | 0.0100 | |
| 35603 | 119.30 | 120.30 | 0.0100 | |
| 35604 | 120.30 | 121.30 | 0.0100 | |
| 35606 | 121.30 | 122.30 | 0.0100 | |
| 35607 | 122.30 | 123.30 | 0.0050 | |
| 35608 | 123.30 | 124.40 | 0.0100 | |
| 35609 | 124.40 | 125.40 | 0.0200 | |
| 35610 | 125.40 | 126.40 | 0.0200 | |
| 35611 | 126.40 | 127.40 | 0.0100 | |
| 35612 | 127.40 | 128.40 | 0.0100 | |
| 35613 | 128.40 | 129.40 | 0.0050 | |
| 35614 | 129.40 | 130.40 | 0.0050 | |
| 35616 | 130.40 | 131.40 | 0.0050 | |
| 35617 | 131.40 | 132.40 | 0.0200 | |
| 35618 | 132.40 | 133.40 | 0.0050 | 0.0050 |
| 35619 | 133.40 | 134.40 | 0.0100 | |
| 35620 | 134.40 | 135.40 | 0.0050 | |
| 35621 | 135.40 | 136.30 | 0.0100 | |
| 35622 | 136.30 | 137.40 | 0.0050 | |
| 35623 | 137.40 | 138.40 | 0.0100 | |
| 35624 | 138.40 | 139.40 | 0.0050 | |
| 35626 | 139.40 | 140.40 | 0.0050 | |
| 35627 | 140.40 | 141.40 | 0.0050 | |

Hole Number: TC09-02

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 35628 | 141.40 | 142.40 | 0.0200 | |
| 35629 | 142.40 | 143.40 | 0.0050 | |
| 35630 | 143.40 | 144.40 | 0.0100 | |
| 35631 | 144.40 | 145.40 | 0.0100 | |
| 35632 | 145.40 | 146.40 | 0.0050 | |
| 35633 | 146.40 | 147.40 | 0.0050 | |
| 35634 | 147.40 | 148.40 | 0.0050 | |
| 35636 | 148.40 | 149.40 | 0.0050 | |
| 35637 | 149.40 | 150.40 | 0.0050 | |
| 35638 | 150.40 | 151.40 | 0.0050 | |
| 35639 | 151.40 | 152.40 | 0.0050 | |
| 35640 | 152.40 | 153.40 | 0.0050 | |
| 35641 | 153.40 | 154.00 | 0.0050 | |
| 35642 | 154.00 | 154.50 | 0.0050 | |
| 35643 | 154.50 | 155.50 | 0.0400 | |
| 35644 | 155.50 | 156.50 | 0.0050 | |
| 35646 | 156.50 | 157.30 | 0.0100 | |
| 35647 | 157.30 | 158.30 | 0.0100 | |
| 35648 | 158.30 | 159.30 | 0.0050 | |
| 35649 | 159.30 | 160.30 | 0.0050 | |
| 35650 | 160.30 | 161.30 | 0.0100 | 0.0050 |
| 36651 | 161.30 | 162.30 | 0.0100 | |
| 36652 | 162.30 | 163.30 | 0.0100 | |
| 36653 | 163.30 | 164.30 | 0.0400 | 0.0200 |
| 36654 | 164.30 | 165.30 | 0.0300 | |
| 36656 | 165.30 | 166.30 | 0.0050 | |
| 36657 | 166.30 | 167.30 | 0.0050 | |
| 36658 | 167.30 | 168.30 | 0.0050 | |
| 36659 | 168.30 | 169.30 | 0.0050 | |
| 36660 | 169.30 | 170.30 | 0.0050 | |
| 36661 | 170.30 | 171.30 | 0.0100 | |
| 36662 | 171.30 | 172.30 | 0.0100 | |
| 36663 | 172.30 | 173.30 | 0.0050 | |
| 36664 | 173.30 | 174.30 | 0.0050 | |
| 36666 | 174.30 | 175.30 | 0.0050 | |
| 36667 | 175.30 | 176.30 | 0.0050 | |
| 36668 | 176.30 | 177.30 | 0.0050 | |

Hole Number: TC09-02

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 36669 | 177.30 | 178.30 | 0.0050 | |
| 36670 | 178.30 | 179.30 | 0.0050 | |
| 36671 | 179.30 | 180.30 | 0.0050 | |
| 36672 | 180.30 | 181.30 | 0.0050 | |
| 36673 | 181.30 | 182.30 | 0.0050 | |
| 36674 | 182.30 | 183.30 | 0.0100 | 0.0050 |
| 36676 | 183.30 | 184.30 | 0.0050 | |
| 36677 | 184.30 | 185.30 | 0.0050 | |
| 36678 | 185.30 | 186.30 | 0.0050 | |
| 36679 | 186.30 | 187.30 | 0.0050 | |
| 36680 | 187.30 | 188.30 | 0.0050 | |
| 36681 | 188.30 | 189.30 | 0.0050 | |
| 36682 | 189.30 | 190.30 | 0.0050 | |
| 36683 | 190.30 | 191.30 | 0.0050 | |
| 36684 | 191.30 | 192.30 | 0.0050 | |
| 36686 | 192.30 | 193.30 | 0.0050 | |
| 36687 | 193.30 | 194.30 | 0.0050 | |
| 36688 | 194.30 | 195.00 | 0.0050 | |
| 36689 | 195.00 | 196.00 | 0.0100 | 0.0100 |
| 36690 | 196.00 | 197.00 | 0.0050 | |
| 36691 | 197.00 | 198.00 | 0.0100 | |
| 36692 | 198.00 | 199.00 | 0.0050 | |
| 36693 | 209.80 | 210.50 | 0.0050 | |
| 36694 | 210.50 | 211.50 | 0.0050 | |
| 36696 | 218.50 | 219.50 | 0.0050 | 0.0200 |
| 36697 | 219.50 | 220.50 | 0.0200 | |
| 36698 | 220.50 | 221.50 | 0.0100 | |
| 36699 | 221.50 | 222.50 | 0.0050 | |
| 36700 | 222.50 | 223.50 | 0.0050 | |
| 36701 | 223.50 | 224.50 | 0.0050 | |
| 36702 | 224.50 | 225.60 | 0.0050 | |
| 36703 | 225.60 | 226.60 | 0.0050 | |
| 36704 | 226.60 | 227.60 | 0.0100 | 0.0050 |
| 36706 | 227.60 | 228.60 | 0.0050 | |
| 36707 | 228.60 | 229.50 | 0.0050 | |
| 36708 | 229.50 | 230.50 | 0.0050 | |
| 36709 | 234.20 | 235.20 | 0.0100 | |

Hole Number: TC09-02

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 36710 | 235.20 | 236.20 | 0.0050 | |
| 36711 | 236.20 | 237.20 | 0.0050 | |
| 36712 | 237.20 | 238.30 | 0.0050 | |
| 36713 | 238.30 | 239.30 | 0.0100 | |
| 36714 | 239.30 | 240.30 | 0.0050 | |
| 36716 | 240.30 | 241.30 | 0.0100 | |
| 36717 | 241.30 | 242.30 | 0.0200 | |

Recovery

| From | To | Length | Recovered Length | Length > 10cm | Recovery % | RQD% |
|--------|--------|--------|------------------|---------------|------------|-------|
| 12.40 | 26.00 | 13.60 | 13.50 | 7.80 | 99.3 | 57.35 |
| 26.00 | 50.00 | 24.00 | 24.00 | 23.00 | 100.0 | 95.83 |
| 50.00 | 68.00 | 18.00 | 18.00 | 16.40 | 100.0 | 91.11 |
| 68.00 | 87.00 | 19.00 | 18.90 | 11.65 | 99.5 | 61.32 |
| 87.00 | 108.00 | 21.00 | 21.00 | 18.55 | 100.0 | 88.33 |
| 108.00 | 124.00 | 16.00 | 15.90 | 9.45 | 99.4 | 59.06 |
| 124.00 | 126.00 | 2.00 | 2.00 | 0.80 | 100.0 | 40.00 |
| 126.00 | 134.00 | 8.00 | 8.00 | 6.75 | 100.0 | 84.38 |
| 134.00 | 149.00 | 15.00 | 14.95 | 7.30 | 99.7 | 48.67 |
| 149.00 | 157.30 | 8.30 | 8.30 | 6.90 | 100.0 | 83.13 |
| 157.30 | 164.30 | 7.00 | 6.95 | 5.45 | 99.3 | 77.86 |
| 164.30 | 189.00 | 24.70 | 24.20 | 4.60 | 98.0 | 18.62 |
| 189.00 | 193.00 | 4.00 | 3.90 | 0.55 | 97.5 | 13.75 |
| 193.00 | 204.00 | 11.00 | 11.00 | 6.30 | 100.0 | 57.27 |
| 204.00 | 208.00 | 4.00 | 3.80 | 0.35 | 95.0 | 8.75 |
| 208.00 | 212.00 | 4.00 | 4.00 | 2.95 | 100.0 | 73.75 |
| 212.00 | 221.00 | 9.00 | 8.90 | 2.10 | 98.9 | 23.33 |
| 221.00 | 225.00 | 4.00 | 3.90 | 1.00 | 97.5 | 25.00 |
| 225.00 | 229.50 | 4.50 | 4.50 | 2.55 | 100.0 | 56.67 |
| 229.50 | 245.00 | 15.50 | 15.30 | 1.25 | 98.7 | 8.06 |
| 245.00 | 248.00 | 3.00 | 0.70 | 0 | 23.3 | 0 |

DETAILED LOG

Hole Number: TC09-03

Units: METRIC

| | | | |
|------------------------------|----------------------------------|--------------------------------------|----------------------------------|
| Project Name: Croxall | Primary Coordinates Grid: LOCAL: | Destination Coordinates Grid: LOCAL: | Collar Dip: -47.00 |
| Project Number: TME09-PR | North: 5355000.00 | North: 5355000.00 | Collar Az: 357.00 |
| Location: Surface | East: 466717.00 | East: 466717.00 | Length: 425.00 |
| | Elev: 0.00 | Elev: 0.00 | Start Depth: 0.00 |
| Date Started: Aug 17, 2009 | Collar Survey: N | Plugged: N | Contractor: Norex Drilling |
| Date Completed: Aug 24, 2009 | Multishot Survey: N | Hole Size: NQ | Core Storage: Exploration Office |
| | Pulse EM Survey: N | Casing: Left in hole, capped | Final Depth: 425.00 |

Comments: TC09-03 was collared approximately 200 metres east of historical hole MK-934 which intersected a 10 foot quartz vein within sediments in the central portion of the property. An undercut originally planned was not possible due to the presence of a large cedar swamp in the area. TC09-03 also tested a previously untested sediment/mafic volcanic contact in the immediate area. The hole was extended to fill in the geological gap south of hole TC09-02, located further north.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 357.00 | -47.00 | ES | OK | spotted | 26.00 | 3.00 | -46.80 | ES | OK | 5711 |
| 71.00 | 1.90 | -46.70 | ES | OK | 5693 | 122.00 | 0.20 | -47.10 | ES | OK | 5689 |
| 173.00 | 358.10 | -47.40 | ES | OK | 5688 | 224.00 | 357.40 | -47.60 | ES | OK | 5693 |
| 275.00 | 357.20 | -47.50 | ES | OK | 5697 | 326.00 | 357.10 | -47.30 | ES | OK | 5670 |
| 374.00 | 354.50 | -46.00 | ES | OK | 5678 | 425.00 | 354.20 | -45.80 | ES | OK | 5613 |

| Detailed Lithology | | | Assay Data | | | | | |
|--------------------|-------|---|---------------|-------|-------|--------|--------|----------|
| From | To | Lithology | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 0 | 15.30 | CAS, Casing Overburden. | | | | | | |
| 15.30 | 21.00 | FLT, Fault Blocky, fissile thinly banded, pale to darker grey fg turbiditic sediments with several clay gouge seams <2cm thick. Flt gouge seams generally concordant with bedding at 70-80 deg TCA. Weak to locally moderate pervasive to banded ank-ser altn. Altn commonly selective along slightly coarser and lighter coloured sandstone bands. Well preserved alternating pale and darker grey banding overall. Bedding is locally deformed by crenulation cleavage at 0-30 deg TCA. Trace py overall with a couple rusty 1-2cm concordant qtz-ank stringers. Several rusty and locally pitted seams and fractures due to near surface weathering and ground water flow. Veining 19.00 - 21.00 : 2%, Quartz, stringers -rusty oxidized stringers along bedding | 28001 | 19.00 | 20.00 | 1.00 | 0.0050 | |
| | | | 28002 | 20.00 | 21.00 | 1.00 | 0.0050 | |

Hole Number: TC09-03

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|-------|-------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 21.00 | 104.30 | SSALT, Altered Sediments | 28003 | 21.00 | 22.00 | 1.00 | 0.0100 | |
| | | Pale grey to locally darker grey, thinly laminated, fine grained grey sandstones and darker grey/black very fine grained siltstone/mudstones with a weak to moderate grey carbonate altn and very local weak ser altn. Altn appears to favour coarser sandstone beds. Bedding is moderately well preserved with local crenulation cleavage at 30 deg TCA disrupting the bedding and veining locally. Very minor trace to <0.5% diss py throughout. A few occasional qtz-ank stringers, 5-10cm veinlets and on larger 35cm qtz-ank vein with rare speck py as at 28.0 to 28.35m. Veins generally follow the bedding, are often rusty oxidized and have a fair ankerite component within. Bedding largely at 45-55 deg TCA. | 28004 | 26.00 | 27.00 | 1.00 | 0.0050 | |
| | | Veining | 28006 | 27.00 | 28.00 | 1.00 | 0.0050 | |
| | | 21.00 - 22.00 : 2%, Quartz Anke, stringers | 28007 | 28.00 | 28.50 | 0.50 | 0.0050 | |
| | | - rusty oxidized qtz-ank stringers along bedding | 28008 | 28.50 | 29.50 | 1.00 | 0.0100 | 0.0100 |
| | | 26.00 - 27.00 : 5%, Quartz Anke, veinlets | 28009 | 36.00 | 37.00 | 1.00 | 0.0100 | 0.0100 |
| | | - rusty oxidized 5cm veinlet | 28010 | 37.00 | 38.00 | 1.00 | 0.0100 | |
| | | 36.00 - 37.00 : 10%, Quartz Anke, veins | 28011 | 38.00 | 39.00 | 1.00 | 0.0100 | |
| | | - 50 deg along bedding | 28012 | 39.00 | 40.00 | 1.00 | 0.0050 | |
| | | 39.00 - 40.00 : 8%, Quartz, veinlets | 28013 | 44.00 | 45.00 | 1.00 | 0.0100 | 0.0100 |
| | | - 60 to irregular contacts, no py | 28014 | 51.00 | 52.00 | 1.00 | 0.0050 | |
| | | 44.00 - 45.00 : 15%, Quartz Anke, veinlets | 28016 | 55.50 | 56.50 | 1.00 | 0.0100 | |
| | | - 60 deg TCA, 0.5% py within qv | 28017 | 56.50 | 57.50 | 1.00 | 0.0200 | |
| | | 55.50 - 65.50 : 5%, Ankerite, stringers | 28018 | 57.50 | 58.50 | 1.00 | 0.0050 | |
| | | - 5% fg to mg ank +/- qtz stringers with <0.5% vfg diss py along slightly sheared and deformed, mod ank altered grey bedding at 30-60 deg TCA | 28019 | 58.50 | 59.50 | 1.00 | 0.0100 | |
| | | 90.80 - 95.10 : 7%, Quartz Anke, veinlets | 28020 | 59.50 | 60.50 | 1.00 | 0.0100 | |
| | | - qtz-ank veinlets and stringers sub-par to bedding at 20-60 deg and locally irregular with minor diss and clustered py within and mod ank-ser in WR | 28021 | 60.50 | 61.50 | 1.00 | 0.0200 | 0.0100 |
| | | MINOR INTERVALS: | 28022 | 61.50 | 62.50 | 1.00 | 0.0400 | |
| | | Minor Interval: | 28023 | 62.50 | 63.50 | 1.00 | 0.0100 | |
| | | 28 - 28.3 Quartz Ankerite Vein | 28024 | 63.50 | 64.50 | 1.00 | 0.0300 | |
| | | 35 cm white massive qtz-ank vein with rusty, oxidized ank patches and ground ctc's. No py. | 28026 | 64.50 | 65.50 | 1.00 | 0.0100 | |
| | | | 28027 | 71.00 | 71.90 | 0.90 | 0.0200 | |
| | | | 28028 | 71.90 | 72.70 | 0.80 | 0.0300 | |
| | | | 28029 | 79.90 | 80.50 | 0.60 | 0.0300 | |
| | | | 28030 | 80.50 | 81.20 | 0.70 | 0.0100 | |
| | | | 28031 | 85.50 | 86.00 | 0.50 | 0.0300 | 0.0400 |
| | | | 28032 | 88.10 | 89.10 | 1.00 | 0.0100 | |
| | | | 28033 | 89.10 | 90.10 | 1.00 | 0.0100 | |
| | | | 28034 | 90.10 | 90.80 | 0.70 | 0.0100 | |
| | | | 28036 | 90.80 | 91.80 | 1.00 | 0.0100 | |
| | | | 28037 | 91.80 | 92.80 | 1.00 | 0.0100 | |
| | | | 28038 | 92.80 | 93.80 | 1.00 | 0.0100 | |
| | | | 28039 | 93.80 | 94.50 | 0.70 | 0.0100 | |
| | | | 28040 | 94.50 | 95.10 | 0.60 | 0.0100 | |

DETAILED LOG

Hole Number: TC09-03

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| | | | 28041 | 95.10 | 96.10 | 1.00 | 0.0100 | 0.0300 |
| | | | 28042 | 100.00 | 101.00 | 1.00 | 0.0100 | |
| | | | 28043 | 101.00 | 102.00 | 1.00 | 0.0100 | |
| | | | 28044 | 103.00 | 103.50 | 0.50 | 0.0100 | |
| 104.30 | 105.60 | FLT, Fault Fine sand and clay flt seam with rusty oxidized contacts. Major fault zone. No solid core recovered. | | | | | | |
| 105.60 | 118.40 | SSALT, Altered Sediments Mainly pale grey to buff-green, fine grained, moderate to locally weakly banded, mod to very locally strongly carb-ser altered thinly laminated turbidites. Poor to moderately preserved bedding at 50-60 deg TCA which is frequently deformed with a shallow angled crenulation cleavage. A few qtz-ank veinlets and stringers up to 10cm with trace associated py in veins and wallrock which are generally fairly high angle but locally irregular and deformed by crenulation cleavage. Trace specks py overall. Abrupt lower ctc into darker much less altered seds below. Veining 115.00 - 115.80 : 20%, Quartz Anke, veins - irregular to sub-par to bedding, tr py 116.80 - 117.80 : 15%, Quartz, veinlets - 20, 65,90 deg qtz-ank stringers and veinlets, tr py, strong ser, mod ank altn | 28046 | 110.00 | 111.00 | 1.00 | 0.0100 | |
| | | | 28047 | 111.00 | 112.00 | 1.00 | 0.0100 | |
| | | | 28048 | 115.00 | 115.80 | 0.80 | 0.0100 | 0.0100 |
| | | | 28049 | 115.80 | 116.80 | 1.00 | 0.0100 | |
| | | | 28050 | 116.80 | 117.80 | 1.00 | 0.0100 | |
| | | | 28051 | 117.80 | 118.40 | 0.60 | 0.0100 | |
| 118.40 | 141.10 | SS6, Grey Sandstones, Greywackes, Argillites Alternating dark grey and lighter grey-buff, weakly ank-ser altered, thinly laminated vfg black argillaceous and lighter sandstone layers with local crenulation cleavage disrupting the bedding. Well preserved, sharp bedding and relatively weakly altered overall. A few qtz-ank stringers and veinlets with no altn halo. Minor thin ank seams along bedding. Trace py overall. Bedding at 60 deg TCA. Tops to the north. | 28052 | 118.40 | 119.40 | 1.00 | 0.0100 | |
| | | | 28053 | 119.40 | 119.90 | 0.50 | 0.0700 | |
| | | | 28054 | 122.80 | 123.80 | 1.00 | 0.0100 | |
| | | | 28056 | 125.00 | 126.00 | 1.00 | 0.0100 | |
| | | | 28057 | 126.00 | 127.00 | 1.00 | 0.0100 | |
| | | | 28058 | 127.00 | 128.00 | 1.00 | 0.0100 | |
| | | | 28059 | 129.00 | 129.60 | 0.60 | 0.0100 | |
| | | | 28060 | 132.00 | 132.60 | 0.60 | 0.0100 | 0.0100 |
| | | | 28061 | 133.50 | 134.50 | 1.00 | 0.0200 | |
| | | | 28062 | 140.00 | 141.10 | 1.10 | 0.0100 | |

Hole Number: TC09-03

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 141.10 | 205.20 | SSALT, Altered Sediments | 28063 | 141.10 | 142.10 | 1.00 | 0.0200 | |
| | | Mainly pale grey-buff-green, moderately ank-ser altered turbiditic fg sandstones with minor interbedded slightly vague and altered darker grey siltstone/mudstones. Unit is more altered than above section with bedding being slightly more vague due to altn. Some local weakly altered sections- not a consistent good alteration throughout. Bedding at 60 deg with local crenulation cleavage at shallow core angles. Trace py overall and a few occasional qtz-ank stringers and veins up to 12cm with tr py at 60-80 deg to locally irregular within moderate to strong ank-ser altered wallrock. Occasional fine ank seams along foln. | 28064 | 142.10 | 143.10 | 1.00 | 0.0100 | |
| | | | 28066 | 143.10 | 144.10 | 1.00 | 0.0100 | |
| | | | 28067 | 149.00 | 149.70 | 0.70 | 0.0050 | |
| | | | 28068 | 159.90 | 160.60 | 0.70 | 0.0400 | |
| | | Stronger bleached, pale greenish, ser-ank altn zone from 176.5 to 180.4m with three 5-10cm qtz-ank veinlets and tr py overall. No recognizable bedding. | 28069 | 165.00 | 166.00 | 1.00 | 0.0400 | 0.0700 |
| | | | 28070 | 175.00 | 176.00 | 1.00 | 0.0100 | |
| | | Strong ser and mod ank with 35% qtz-ank veining, trace py within interval 182.3 to 183.2m. | 28071 | 176.00 | 176.80 | 0.80 | 0.0050 | |
| | | | 28072 | 176.80 | 177.40 | 0.60 | 0.0200 | |
| | | Strong ser, mod ank altn with 40% qtz-ank veining and tr py within interval 191.6 to 192.8m. | 28073 | 177.40 | 178.40 | 1.00 | 0.0050 | |
| | | | 28074 | 178.40 | 179.40 | 1.00 | 0.0100 | |
| | | Strong ser and mod ank altered section from 194.8 to 195.6m with 40% qtz-ank veining and grey mg carb stringers which are sub-parallel to slightly contorted, irregular bedding. Trace py. | 28076 | 179.40 | 180.40 | 1.00 | 0.0050 | |
| | | | 28077 | 180.40 | 181.40 | 1.00 | 0.0200 | |
| | | 196.8 to 197.4m -Unusual coarse grained, very pale grey-green, qtz-rich sandstone bed with faint bedding, mod ser-ank altn, 2% qs and trace py. Ctc's at 55 and 80 deg TCA. Porphyritic texture with qtz coarse qtz grains. A few <10cm similar bands observed further below. | 28078 | 181.40 | 182.30 | 0.90 | 0.0200 | |
| | | | 28079 | 182.30 | 183.20 | 0.90 | 0.0100 | |
| | | Strong ser and mod ank altered seds from 202.4 to 205.2m with a few 10 and 15 cm qtz-ank veins and occasional mg ank stringers along wavy foln/bedding. Trace py. Weakly preserved bedding. | 28080 | 183.20 | 184.20 | 1.00 | 0.0100 | |
| | | | 28081 | 190.60 | 191.60 | 1.00 | 0.0100 | 0.0050 |
| | | Abrupt lower ctc with darker grey, thinly banded and weakly altered turbidites. | 28082 | 191.60 | 192.30 | 0.70 | 0.0050 | |
| | | Structure | 28083 | 192.30 | 192.80 | 0.50 | 0.0050 | |
| | | 198.95 - 199.15 | 28084 | 192.80 | 193.80 | 1.00 | 0.0050 | |
| | | - fine rubble with minor clay | 28086 | 193.80 | 194.80 | 1.00 | 0.0100 | |
| | | Veining | 28087 | 194.80 | 195.60 | 0.80 | 0.0050 | |
| | | 141.10 - 142.10 : 12%, Quartz Anke, veinlets | 28088 | 195.60 | 196.80 | 1.20 | 0.0050 | |
| | | - 60-80 deg TCA, tr py | 28089 | 196.80 | 197.40 | 0.60 | 0.0100 | |
| | | 149.00 - 149.70 : 25%, Quartz Anke, veins | 28090 | 197.40 | 198.40 | 1.00 | 0.0100 | |
| | | - 60-80 deg TCA, tr py | 28091 | 198.40 | 199.40 | 1.00 | 0.0100 | |
| | | 176.80 - 177.40 : 12%, Quartz Anke, veinlets | 28092 | 199.40 | 200.40 | 1.00 | 0.0200 | |
| | | - 60 deg TCA, undulating ctc's | 28093 | 200.40 | 201.40 | 1.00 | 0.0100 | |
| | | 179.40 - 180.40 : 10%, Quartz Anke, veins | 28094 | 201.40 | 202.40 | 1.00 | 0.0100 | |
| | | - 50-70 deg ctc's, tr py | 28096 | 202.40 | 203.00 | 0.60 | 0.0050 | |
| | | 197.40 - 201.40 : 4%, Quartz Anke, veinlets | 28097 | 203.00 | 203.60 | 0.60 | 0.0200 | |
| | | - Occasional qtz-ank stringers and veinlets with local bleached ser altered haloes, tr py | 28098 | 203.60 | 204.20 | 0.60 | 0.0200 | |
| | | MINOR INTERVALS: | 28099 | 204.20 | 205.20 | 1.00 | 0.0400 | |
| | | Minor Interval: | | | | | | |
| | | 150.25 - 150.35 Fault | | | | | | |
| | | Fine rubble with much mixed clay at 60 deg TCA along bedding. | | | | | | |

Hole Number: TC09-03

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | |
|--------------------|--------|---|--|--|--|--|--|----------|
| From | To | Lithology | Sample Number | From | To | Length | Au gpt | Au R gpt |
| | | <p>MINOR INTERVALS:</p> <p>Minor Interval: 182.3 - 183.2 Quartz Ankerite Vein 35% qtz-ank veining at 60-70 deg TCA. Strong ser and mod ank altn. Weak wavy banding and trace py.</p> <p>Minor Interval: 191.6 - 192.8 Quartz Ankerite Vein Strong ser and mod ank altered interval with 40% qtz-ank veining at 50-70 deg TCA with tr py. Weak wavy to irregular slightly deformed banding.</p> <p>Minor Interval: 203 - 203.6 Quartz Ankerite Vein 40%, 10 and 15cm qtz-ank veins in strong ser-mod ank altered seds with 60-70 deg undulating 60-70 deg contacts. Trace py.</p> | | | | | | |
| 205.20 | 245.20 | <p>SS6, Grey Sandstones, Greywackes, Argillites</p> <p>Weakly altered, generally darker grey section of med-pale grey, fg, turbiditic sandstone beds thinly interbedded with dark grey to black, vfg siltstones and mudstones. Locally much thicker and lighter coloured sandstone beds from 216.4 to 218.4m, 227.0 to 334.0m and 238.5 to 241.5m with trace black argillaceous banding within. Weak ser-ank altn only evident in the sandstone layers. Bedding is very well preserved at 70 deg TCA with strong crenulation cleavage deforming bedding from 219.0 to 226.0m and minor elsewhere. Trace diss py. Bedding tops are to the north. Sharp lower ctc at 70 deg.</p> | 28100 | 205.20 | 206.20 | 1.00 | 0.0100 | |
| 245.20 | 257.20 | <p>SSALT, Altered Sediments</p> <p>Strong, thinly banded, fg, pale to medium grey-green-buff, weak to locally moderately sericitized sediments with a weak variable, pervasive ankerite and calcite alteration. Possibly has a chloritic mafic tuff component to these waterlain seds- transitional unit. Strong banding at averages 75 deg TCA with minor local disruptions in bedding. A few qtz-calcite stringers and veinlets and calcite seams along bedding with trace sulfides observed. Abrupt lower ctc with blackish carbonaceous seds.</p> <p>Grey to black, very thinly laminated, unaltered carbonaceous argillaceous sediment horizon within from 253.6 to 254.8m with a strongly crenulation cleavage at 30 deg TCA and gradational ctc's.</p> <p>Veining 247.50 - 248.50 : 17%, Quartz Calc, veinlets - 60-75 deg TCA, tr py</p> <p>MINOR INTERVALS: Minor Interval: 253.6 - 254.8 Grey Sandstones, Greywackes, Argillites Grey-black, very thinly laminated, unaltered argillaceous sediment interval with gradational altn ctc's.</p> | 28101 28102 28103 28104 28106 28107 | 245.20 246.20 247.50 248.50 249.50 254.80 | 246.20 247.50 248.50 249.50 250.50 255.80 | 1.00 1.30 1.00 1.00 1.00 1.00 | 0.0050 0.0100 0.0100 0.0050 0.0050 0.0050 | 0.0050 |
| 257.20 | 260.90 | <p>SS10, Graphitic Argillite or Carbonaceous</p> <p>Mainly grey and black, thinly laminated, fg to vfg carbonaceous argillite with very weak altn to unaltered. 65-70 deg bedding often deformed and contorted by 30 deg crenulation cleavage. Selective minor weak ser-ank altn and bleaching in some grey beds approaching lower ctc with altered mafic tuffs. Minor graphitic seams/fine slips along bedding planes and along occasional 30 deg cross-shears. No veining, trace py.</p> | | | | | | |
| 260.90 | 262.60 | <p>VMak, Mafic Volcanic - Ankerite Altered</p> <p>Bleached, pale green-buff, fg to vfg, strongly foliated, moderately ankerite-sericite altered mafic tuff upper contact. Bottom half alteration is weakening with more chl-ank altn and weak ser altn. Fairly heavy ankerite seams throughout. Minor qtz-ank stringers at shallow angles to irregular. Trace py. Poorly preserved banding, probably a moderate shear foliation at approx. 70 deg TCA. Gradational lower ctc.</p> | 28108 28109 | 260.90 261.90 | 261.90 262.60 | 1.00 0.70 | 0.0050 0.0050 | 0.0050 |

Hole Number: TC09-03

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 262.60 | 324.90 | VMt, Mafic Volcanic Tuff | 28110 | 262.60 | 263.60 | 1.00 | 0.0050 | |
| | | Sheared Mafic Tuff. Dark green, fine grained, strongly chloritic, very weakly altered, variably weak to strongly foliated and locally thinly banded, waterlain mafic volcanic tuff. Weak pervasive calcite to weak pervasive ankerite altn throughout. Foliation mainly at 50 deg TCA. Common fine qtz-carb seams along foln. Rare qtz and trace py except for minor 1mm to 10cm py and py-calcite seams along foln from 266 to 269m. Trace possible white-pink and beige axinite veinlets above 276m. Minor disseminated 1-2mm, pale altered ragged anhedral garnets in weak bands along foln. | 28111 | 266.00 | 267.00 | 1.00 | 0.1500 | 0.0300 |
| | | | 28112 | 267.00 | 268.00 | 1.00 | 0.0100 | |
| | | | 28113 | 268.00 | 269.00 | 1.00 | 0.1000 | |
| | | | 28114 | 302.20 | 303.20 | 1.00 | 0.0100 | |
| | | | 28116 | 313.70 | 314.70 | 1.00 | 0.0100 | |
| | | Pale grey-green, lighter coloured, bleached section of mafic tuff with minor banded thinly interbedded sandstone and siltstone at 50 deg TCA and weak ser-ank altn and gradational altn ctc's from 281 to 285m- trace py and 5-10% fine calcite seams along bedding/foliation. | 28117 | 316.00 | 317.00 | 1.00 | 0.0200 | |
| | | | 28118 | 323.30 | 324.30 | 1.00 | 0.0100 | |
| | | Dark green and white, strongly chloritic and less altered below 285m with 10-20% white thin calcite seams along crude banding/strong foliation at 40-60 deg TCA and minor local spotty diss vfg magnetite. | 28119 | 324.30 | 324.90 | 0.60 | 0.0100 | |
| | | Strongly sheared and altered lower ctc from 324.3 to 324.9m with moderate ser-chl-ank schist with 0.5% diss py. Foln at 50-60 deg TCA. | | | | | | |
| | | Structure 263.60 - 265.00 - Blocky core | | | | | | |
| | | Veining 313.70 - 314.70 : 50%, Ankerite, stringers - 50% strong ankerite seams along foln- dark blue carb staining, tr py | | | | | | |
| | | MINOR INTERVALS: Minor Interval: 271 - 310.3 Pillowed Mafic Volcanic | | | | | | |
| | | Dark green, chloritic, fine to very fine grained, weak to moderately sheared pillowed amygdaloidal basalt with poorly preserved selvages and common slightly stretched amygdules. Gradational contacts- may be larger but interval has no banding as in surrounding tuffaceous units. Shear foln at 50-55 deg TCA. Tr py in minor calcite seams along foln and in WR. | | | | | | |
| | | Minor Interval: 315.4 - 315.5 Fault | | | | | | |
| | | Fissile seam with a few fine clay flt gouge seams along and slightly cross-cutting foln at 55 and 65 deg TCA. | | | | | | |

Hole Number: TC09-03

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 324.90 | 356.00 | SSALT, Altered Sediments | 28120 | 324.90 | 326.00 | 1.10 | 0.0200 | |
| | | Weak to moderately preserved, thinly banded, fine to medium grained, medium grey, to pale grey and yellow-green banded moderate to strongly ser and ankerite altered interbedded sandstones and siltstones. Moderate shear foliation with dominantly moderate grey pervasive ankerite altn and lesser yellow-green, stronger sericitized sections with local intervals with unrecognizable bedding. Bedding and foln at 50-60 deg TCA. Common 5% to locally 10% fine to medium grained, thin grey ankerite seams along wavy foliation/bedding often containing some fine diss py. Variable trace to 2-3% vfg diss pyrite throughout with more sulfides in strongly sericitic intervals with ankerite stringers. Trace black tourmaline needles in sericitic sections. Minor shallow angled crenulation cleavage locally deforming bedding/foliation. No qtz veining. | 28121 | 326.00 | 327.00 | 1.00 | 0.0200 | |
| | | Mineralization | 28122 | 327.00 | 328.00 | 1.00 | 0.0100 | 0.0100 |
| | | 327.00 - 328.00 : Pyrite, Disseminated, 2% - vfg diss py, strong ser | 28123 | 328.00 | 329.00 | 1.00 | 0.0100 | |
| | | 330.00 - 332.00 : Pyrite, Disseminated, 0.5% - vfg diss py, strong ser | 28124 | 329.00 | 330.00 | 1.00 | 0.0100 | |
| | | 345.20 - 346.20 : Pyrite, Disseminated, 1% - vfg diss py, strong ser | 28126 | 330.00 | 331.00 | 1.00 | 0.0200 | |
| | | 347.20 - 348.60 : Pyrite, Disseminated, 0.5% - vfg diss py, strong ser | 28127 | 331.00 | 332.00 | 1.00 | 0.0200 | |
| | | 348.60 - 349.40 : Pyrite, Disseminated, 3% - vfg diss py, strong ser | 28128 | 332.00 | 333.00 | 1.00 | 0.0050 | |
| | | | 28129 | 333.00 | 334.00 | 1.00 | 0.0200 | 0.0300 |
| | | | 28130 | 334.00 | 335.00 | 1.00 | 0.0050 | |
| | | | 28131 | 335.00 | 336.00 | 1.00 | 0.0100 | |
| | | | 28132 | 336.00 | 337.00 | 1.00 | 0.0050 | |
| | | | 28133 | 337.00 | 338.00 | 1.00 | 0.0050 | |
| | | | 28134 | 338.00 | 339.00 | 1.00 | 0.0100 | |
| | | | 28136 | 339.00 | 340.00 | 1.00 | 0.0050 | |
| | | | 28137 | 340.00 | 341.00 | 1.00 | 0.0050 | |
| | | | 28138 | 341.00 | 342.00 | 1.00 | 0.0050 | |
| | | | 28139 | 342.00 | 343.00 | 1.00 | 0.0050 | |
| | | | 28140 | 343.00 | 344.00 | 1.00 | 0.0050 | |
| | | | 28141 | 344.00 | 345.20 | 1.20 | 0.0050 | |
| | | | 28142 | 345.20 | 346.20 | 1.00 | 0.0050 | |
| | | | 28143 | 346.20 | 347.20 | 1.00 | 0.0100 | |
| | | | 28144 | 347.20 | 347.90 | 0.70 | 0.0050 | |
| | | | 28146 | 347.90 | 348.60 | 0.70 | 0.0050 | |
| | | | 28147 | 348.60 | 349.40 | 0.80 | 0.0100 | |
| | | | 28148 | 349.40 | 350.00 | 0.60 | 0.0050 | |
| | | | 28149 | 350.00 | 351.00 | 1.00 | 0.0050 | 0.0100 |
| | | | 28150 | 351.00 | 352.00 | 1.00 | 0.0050 | |
| | | | 28151 | 352.00 | 353.00 | 1.00 | 0.0100 | |
| | | | 28152 | 353.00 | 354.00 | 1.00 | 0.0050 | |
| | | | 28153 | 354.00 | 355.00 | 1.00 | 0.0100 | |
| | | | 28154 | 355.00 | 356.00 | 1.00 | 0.0300 | 0.0100 |

Hole Number: TC09-03

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 356.00 | 372.25 | VNS, Veined Zones, stockworks Distinct grouping of narrow qtz-ankerite veins and veinlets and stringers up to 25cm individually with strongly sericitized wallrock and occasional vfg diss py as haloes and within sericitized inclusions up to 1% locally. Overall totalling 2m of qtz or approx. 12 % qtz-ank vein material which is undulating along the general bedding/foliation at 55-70 deg TCA. Minor vfg py within veins mainly along ctcs. Overal mainly grey moderate pervasive ankerite and weak ser altn but locally stronger yellow-green ser altn in closer proximity to veining. Bedding is poorly preserved to locally unrecognizable. Bedding/mod shear foliation at 60-70 deg TCA. Very faint trace weak emerald green fuchsite altn observed close to a few veins in stronger ser altn. Abrupt lower contact with darker grey less altered seds below. Mineralization 357.00 - 358.00 : Pyrite, Disseminated, 1% - 15% qtz-ank stringers, strong ser 363.00 - 364.60 : Pyrite, Disseminated, 0.5% Veining 356.00 - 357.00 : 55%, Quartz Anke, veins - strong ser, 0.5% diss py in WR 360.50 - 361.00 : 50%, Quartz Anke, veins - trace py 363.00 - 369.10 : 15%, Quartz Anke, veinlets - strong ser,local 1% vfg diss py in WR 371.40 - 372.25 : 18%, Quartz Anke, veinlets - local strong ser, tr py | 28156 | 356.00 | 357.00 | 1.00 | 0.0300 | |
| | | | 28157 | 357.00 | 358.00 | 1.00 | 0.0400 | |
| | | | 28158 | 358.00 | 359.00 | 1.00 | 0.0200 | |
| | | | 28159 | 359.00 | 360.00 | 1.00 | 0.0200 | |
| | | | 28160 | 360.00 | 360.50 | 0.50 | 0.0100 | |
| | | | 28161 | 360.50 | 361.00 | 0.50 | 0.0100 | |
| | | | 28162 | 361.00 | 362.00 | 1.00 | 0.0100 | |
| | | | 28163 | 362.00 | 363.00 | 1.00 | 0.0100 | 0.0100 |
| | | | 28164 | 363.00 | 363.60 | 0.60 | 0.0100 | |
| | | | 28166 | 363.60 | 364.60 | 1.00 | 0.0050 | |
| | | | 28167 | 364.60 | 365.30 | 0.70 | 0.0100 | |
| | | | 28168 | 365.30 | 366.00 | 0.70 | 0.0100 | |
| | | | 28169 | 366.00 | 367.00 | 1.00 | 0.0100 | |
| | | | 28170 | 367.00 | 368.00 | 1.00 | 0.0200 | 0.0050 |
| | | | 28171 | 368.00 | 368.50 | 0.50 | 0.0050 | |
| | | | 28172 | 368.50 | 369.10 | 0.60 | 0.0100 | |
| | | | 28173 | 369.10 | 370.00 | 0.90 | 0.1000 | |
| | | | 28174 | 370.00 | 370.70 | 0.70 | 0.0300 | |
| | | | 28176 | 370.70 | 371.40 | 0.70 | 0.0050 | |
| | | | 28177 | 371.40 | 372.25 | 0.85 | 0.0050 | |
| 372.25 | 381.00 | SS6, Grey Sandstones, Greywackes, Argillites Medium and darker grey-black, thinly laminated, fine to very fine grained, weakly altered turbiditic sediments with very weak ser and ankerite altn. Moderately well preserved bedding planes with local deformation by crenulation cleavage. Gradational lower contact with increasing bleaching and alteration. Occasional thin ankerite seams along bedding foln and trace py overall. | 28178 | 372.25 | 373.30 | 1.05 | 0.0050 | |
| | | | 28179 | 373.30 | 374.30 | 1.00 | 0.0050 | |
| | | | 28180 | 374.30 | 375.30 | 1.00 | 0.0050 | |

Hole Number: TC09-03

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 381.00 | 405.00 | SSALT, Altered Sediments Mainly grey, fine grained, thickly bedded sandstones with a mod pervasive ankerite and weak ser altn becoming more thinly laminated with moderate to strong yellowish-green sericite and mod ankerite gradually below 392m with increasing mg ankerite seams along foliation. Trace fg py. Foliation/bedding at 50-60 deg TCA. Slight increase in fine wispy chlorite and weaker distinct bedding in bottom 1m- gradational lower ctc with chloritic mafic tuffs below. MINOR INTERVALS: Minor Interval: 401.9 - 402.5 Veined Zones, stockworks 45% white and grey qtz-ank veins and veinlets up to 15cm with strongly sericitized wallrock containing minor weak fuchsite altn and trace py. Veining at 50-70 deg TCA. | 28181 | 383.00 | 384.00 | 1.00 | 0.0100 | 0.0050 |
| | | | 28182 | 387.50 | 388.50 | 1.00 | 0.0050 | |
| | | | 28183 | 392.00 | 393.00 | 1.00 | 0.0050 | |
| | | | 28184 | 393.00 | 394.00 | 1.00 | 0.0050 | |
| | | | 28186 | 394.00 | 395.00 | 1.00 | 0.0050 | |
| | | | 28187 | 395.00 | 396.00 | 1.00 | 0.0050 | |
| | | | 28188 | 396.00 | 397.00 | 1.00 | 0.0050 | |
| | | | 28189 | 397.00 | 398.00 | 1.00 | 0.0050 | |
| | | | 28190 | 398.00 | 399.00 | 1.00 | 0.0100 | 0.0100 |
| | | | 28191 | 399.00 | 400.00 | 1.00 | 0.0050 | |
| | | | 28192 | 400.00 | 401.00 | 1.00 | 0.0050 | |
| | | | 28193 | 401.00 | 401.90 | 0.90 | 0.0050 | |
| | | | 28194 | 401.90 | 402.50 | 0.60 | 0.0050 | |
| | | | 28196 | 402.50 | 403.50 | 1.00 | 0.0050 | |
| | | | 28197 | 403.50 | 404.30 | 0.80 | 0.0050 | |
| | | | 28198 | 404.30 | 405.00 | 0.70 | 0.0050 | |
| 405.00 | 410.20 | VMt, Mafic Volcanic Tuff Mafic volcanic tuff. Mainly dark greenish with thin crude grey-buff ankerite wispy seams with local bleaching and moderate to strong ser altn around and between qtz-ank veinlets in interval 407.3 to 408.7m. Moderate to strong foln at 60-70 deg TCA. Blocky, fractured, broken up and finely pitted core with pinkish, weak to moderate hematitic, fine speckled ankerite altn and weak banding within interval from 406.35 to 407.3m. Rare minor specks and cubes of py. MINOR INTERVALS: Minor Interval: 407.3 - 408.7 Veined Zones, stockworks 32% white qtz-carb stringers, veinlets and veins up to 13cm with strong pale green sericitized wallrock haloes. Veins generally sub-parallel to the mod to strong wall rock foliation. Trace anhedral py in veining and wallrock. The coarse carbonate patches within veining is an atypical white carb which stains pale blue and may be an iron dolomite carbonate. | 28199 | 405.00 | 406.30 | 1.30 | 0.0100 | 0.0050 |
| | | | 28200 | 406.30 | 407.30 | 1.00 | 0.0050 | |
| | | | 28201 | 407.30 | 408.10 | 0.80 | 0.0050 | |
| | | | 28202 | 408.10 | 408.70 | 0.60 | 0.0050 | |
| | | | 28203 | 408.70 | 409.70 | 1.00 | 0.0100 | |
| | | | 28204 | 409.70 | 410.20 | 0.50 | 0.0100 | |

Hole Number: TC09-03

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 410.20 | 414.60 | FI, Felsic Intrusive Felsic Intrusive. Pink, weakly siliceous, weakly hematitic, fine to medium grained, non-porphyritic, felsic intrusive. Massive to very weakly foliated upper half becoming gradually moderately sheared with a slight brecciated bottom 30cm. Weak pervasive sericite and ankerite altn. Sharp upper contact at 80 with WR tuff inclusion contacts at 65-70 deg TCA. Very slightly hematitic, crudely chlorite-sericite banded mafic tuff inclusion within at 411.85 to 412.35m with foln at 70-80 deg TCA and 0.5% vfg diss py. Several qtz-carb veins and veinlets within unit from 412.0 to 414.6m with tr py and mod to stringly ser alteration haloes. Rare speck py in pink felsic intrusive portions. Mineralization 411.85 - 412.40 : Pyrite, Disseminated, 0.5% - ser-chl altered mafic tuff inclusion with minor vfg diss py MINOR INTERVALS: Minor Interval: 412.4 - 414.6 Veined Zones, stockworks 43% qtz-carb veining within pink felsic intrusive with strong pale green sericitic haloes and trace py. Veining up to 30cm and undulating from 50-80 deg sub-parallel to foln. White cg carb in veins atypical and may be iron dolomite. | 28206 | 410.20 | 411.20 | 1.00 | 0.0050 | |
| | | | 28207 | 411.20 | 411.80 | 0.60 | 0.0050 | |
| | | | 28208 | 411.80 | 412.40 | 0.60 | 0.0050 | |
| | | | 28209 | 412.40 | 413.20 | 0.80 | 0.0100 | |
| | | | 28210 | 413.20 | 414.00 | 0.80 | 0.0100 | |
| | | | 28211 | 414.00 | 414.60 | 0.60 | 0.0050 | |
| 414.60 | 425.00 | VMt, Mafic Volcanic Tuff Weak to locally moderately bleached and ser-ank altered chloritic mafic tuff with a crude wavy bedding/foliation to thinly banded with minor interbedded <10cm sandstone beds towards base. Dominantly moderate to strongly sericitized upper contact area from 414.6 to 417m and weakening and darkening with increasing chlorite below. Banding at 70 deg TCA with common fine grey-buff carb seams along foln/bedding. Trace py generally with a few rare <1cm semi-massive py bands along foln over a narrow 10cm interval at 417.5m. Hole stopped at 425.0m and the casing was left in the hole. | 28212 | 414.60 | 415.60 | 1.00 | 0.0050 | |
| | | | 28213 | 415.60 | 416.60 | 1.00 | 0.0050 | |
| | | | 28214 | 416.60 | 417.60 | 1.00 | 0.0200 | |
| | | | 28216 | 417.60 | 418.60 | 1.00 | 0.0100 | |

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|-------|-------|--------|----------|
| Sample Type | ASSAY | | | |
| 28001 | 19.00 | 20.00 | 0.0050 | |
| 28002 | 20.00 | 21.00 | 0.0050 | |
| 28003 | 21.00 | 22.00 | 0.0100 | |
| 28004 | 26.00 | 27.00 | 0.0050 | |
| 28006 | 27.00 | 28.00 | 0.0050 | |
| 28007 | 28.00 | 28.50 | 0.0050 | |
| 28008 | 28.50 | 29.50 | 0.0100 | 0.0100 |
| 28009 | 36.00 | 37.00 | 0.0100 | 0.0100 |
| 28010 | 37.00 | 38.00 | 0.0100 | |
| 28011 | 38.00 | 39.00 | 0.0100 | |
| 28012 | 39.00 | 40.00 | 0.0050 | |
| 28013 | 44.00 | 45.00 | 0.0100 | 0.0100 |
| 28014 | 51.00 | 52.00 | 0.0050 | |
| 28016 | 55.50 | 56.50 | 0.0100 | |

Hole Number: TC09-03

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28017 | 56.50 | 57.50 | 0.0200 | |
| 28018 | 57.50 | 58.50 | 0.0050 | |
| 28019 | 58.50 | 59.50 | 0.0100 | |
| 28020 | 59.50 | 60.50 | 0.0100 | |
| 28021 | 60.50 | 61.50 | 0.0200 | 0.0100 |
| 28022 | 61.50 | 62.50 | 0.0400 | |
| 28023 | 62.50 | 63.50 | 0.0100 | |
| 28024 | 63.50 | 64.50 | 0.0300 | |
| 28026 | 64.50 | 65.50 | 0.0100 | |
| 28027 | 71.00 | 71.90 | 0.0200 | |
| 28028 | 71.90 | 72.70 | 0.0300 | |
| 28029 | 79.90 | 80.50 | 0.0300 | |
| 28030 | 80.50 | 81.20 | 0.0100 | |
| 28031 | 85.50 | 86.00 | 0.0300 | 0.0400 |
| 28032 | 88.10 | 89.10 | 0.0100 | |
| 28033 | 89.10 | 90.10 | 0.0100 | |
| 28034 | 90.10 | 90.80 | 0.0100 | |
| 28036 | 90.80 | 91.80 | 0.0100 | |
| 28037 | 91.80 | 92.80 | 0.0100 | |
| 28038 | 92.80 | 93.80 | 0.0100 | |
| 28039 | 93.80 | 94.50 | 0.0100 | |
| 28040 | 94.50 | 95.10 | 0.0100 | |
| 28041 | 95.10 | 96.10 | 0.0100 | 0.0300 |
| 28042 | 100.00 | 101.00 | 0.0100 | |
| 28043 | 101.00 | 102.00 | 0.0100 | |
| 28044 | 103.00 | 103.50 | 0.0100 | |
| 28046 | 110.00 | 111.00 | 0.0100 | |
| 28047 | 111.00 | 112.00 | 0.0100 | |
| 28048 | 115.00 | 115.80 | 0.0100 | 0.0100 |
| 28049 | 115.80 | 116.80 | 0.0100 | |
| 28050 | 116.80 | 117.80 | 0.0100 | |
| 28051 | 117.80 | 118.40 | 0.0100 | |
| 28052 | 118.40 | 119.40 | 0.0100 | |
| 28053 | 119.40 | 119.90 | 0.0700 | |
| 28054 | 122.80 | 123.80 | 0.0100 | |
| 28056 | 125.00 | 126.00 | 0.0100 | |
| 28057 | 126.00 | 127.00 | 0.0100 | |

Hole Number: TC09-03

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28058 | 127.00 | 128.00 | 0.0100 | |
| 28059 | 129.00 | 129.60 | 0.0100 | |
| 28060 | 132.00 | 132.60 | 0.0100 | 0.0100 |
| 28061 | 133.50 | 134.50 | 0.0200 | |
| 28062 | 140.00 | 141.10 | 0.0100 | |
| 28063 | 141.10 | 142.10 | 0.0200 | |
| 28064 | 142.10 | 143.10 | 0.0100 | |
| 28066 | 143.10 | 144.10 | 0.0100 | |
| 28067 | 149.00 | 149.70 | 0.0050 | |
| 28068 | 159.90 | 160.60 | 0.0400 | |
| 28069 | 165.00 | 166.00 | 0.0400 | 0.0700 |
| 28070 | 175.00 | 176.00 | 0.0100 | |
| 28071 | 176.00 | 176.80 | 0.0050 | |
| 28072 | 176.80 | 177.40 | 0.0200 | |
| 28073 | 177.40 | 178.40 | 0.0050 | |
| 28074 | 178.40 | 179.40 | 0.0100 | |
| 28076 | 179.40 | 180.40 | 0.0050 | |
| 28077 | 180.40 | 181.40 | 0.0200 | |
| 28078 | 181.40 | 182.30 | 0.0200 | |
| 28079 | 182.30 | 183.20 | 0.0100 | |
| 28080 | 183.20 | 184.20 | 0.0100 | |
| 28081 | 190.60 | 191.60 | 0.0100 | 0.0050 |
| 28082 | 191.60 | 192.30 | 0.0050 | |
| 28083 | 192.30 | 192.80 | 0.0050 | |
| 28084 | 192.80 | 193.80 | 0.0050 | |
| 28086 | 193.80 | 194.80 | 0.0100 | |
| 28087 | 194.80 | 195.60 | 0.0050 | |
| 28088 | 195.60 | 196.80 | 0.0050 | |
| 28089 | 196.80 | 197.40 | 0.0100 | |
| 28090 | 197.40 | 198.40 | 0.0100 | |
| 28091 | 198.40 | 199.40 | 0.0100 | |
| 28092 | 199.40 | 200.40 | 0.0200 | |
| 28093 | 200.40 | 201.40 | 0.0100 | |
| 28094 | 201.40 | 202.40 | 0.0100 | |
| 28096 | 202.40 | 203.00 | 0.0050 | |
| 28097 | 203.00 | 203.60 | 0.0200 | |
| 28098 | 203.60 | 204.20 | 0.0200 | |

Hole Number: TC09-03

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28099 | 204.20 | 205.20 | 0.0400 | |
| 28100 | 205.20 | 206.20 | 0.0100 | |
| 28101 | 245.20 | 246.20 | 0.0050 | 0.0050 |
| 28102 | 246.20 | 247.50 | 0.0100 | |
| 28103 | 247.50 | 248.50 | 0.0100 | |
| 28104 | 248.50 | 249.50 | 0.0050 | |
| 28106 | 249.50 | 250.50 | 0.0050 | |
| 28107 | 254.80 | 255.80 | 0.0050 | |
| 28108 | 260.90 | 261.90 | 0.0050 | 0.0050 |
| 28109 | 261.90 | 262.60 | 0.0050 | |
| 28110 | 262.60 | 263.60 | 0.0050 | |
| 28111 | 266.00 | 267.00 | 0.1500 | 0.0300 |
| 28112 | 267.00 | 268.00 | 0.0100 | |
| 28113 | 268.00 | 269.00 | 0.1000 | |
| 28114 | 302.20 | 303.20 | 0.0100 | |
| 28116 | 313.70 | 314.70 | 0.0100 | |
| 28117 | 316.00 | 317.00 | 0.0200 | |
| 28118 | 323.30 | 324.30 | 0.0100 | |
| 28119 | 324.30 | 324.90 | 0.0100 | |
| 28120 | 324.90 | 326.00 | 0.0200 | |
| 28121 | 326.00 | 327.00 | 0.0200 | |
| 28122 | 327.00 | 328.00 | 0.0100 | 0.0100 |
| 28123 | 328.00 | 329.00 | 0.0100 | |
| 28124 | 329.00 | 330.00 | 0.0100 | |
| 28126 | 330.00 | 331.00 | 0.0200 | |
| 28127 | 331.00 | 332.00 | 0.0200 | |
| 28128 | 332.00 | 333.00 | 0.0050 | |
| 28129 | 333.00 | 334.00 | 0.0200 | 0.0300 |
| 28130 | 334.00 | 335.00 | 0.0050 | |
| 28131 | 335.00 | 336.00 | 0.0100 | |
| 28132 | 336.00 | 337.00 | 0.0050 | |
| 28133 | 337.00 | 338.00 | 0.0050 | |
| 28134 | 338.00 | 339.00 | 0.0100 | |
| 28136 | 339.00 | 340.00 | 0.0050 | |
| 28137 | 340.00 | 341.00 | 0.0050 | |
| 28138 | 341.00 | 342.00 | 0.0050 | |
| 28139 | 342.00 | 343.00 | 0.0050 | |

Hole Number: TC09-03

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28140 | 343.00 | 344.00 | 0.0050 | |
| 28141 | 344.00 | 345.20 | 0.0050 | |
| 28142 | 345.20 | 346.20 | 0.0050 | |
| 28143 | 346.20 | 347.20 | 0.0100 | |
| 28144 | 347.20 | 347.90 | 0.0050 | |
| 28146 | 347.90 | 348.60 | 0.0050 | |
| 28147 | 348.60 | 349.40 | 0.0100 | |
| 28148 | 349.40 | 350.00 | 0.0050 | |
| 28149 | 350.00 | 351.00 | 0.0050 | 0.0100 |
| 28150 | 351.00 | 352.00 | 0.0050 | |
| 28151 | 352.00 | 353.00 | 0.0100 | |
| 28152 | 353.00 | 354.00 | 0.0050 | |
| 28153 | 354.00 | 355.00 | 0.0100 | |
| 28154 | 355.00 | 356.00 | 0.0300 | 0.0100 |
| 28156 | 356.00 | 357.00 | 0.0300 | |
| 28157 | 357.00 | 358.00 | 0.0400 | |
| 28158 | 358.00 | 359.00 | 0.0200 | |
| 28159 | 359.00 | 360.00 | 0.0200 | |
| 28160 | 360.00 | 360.50 | 0.0100 | |
| 28161 | 360.50 | 361.00 | 0.0100 | |
| 28162 | 361.00 | 362.00 | 0.0100 | |
| 28163 | 362.00 | 363.00 | 0.0100 | 0.0100 |
| 28164 | 363.00 | 363.60 | 0.0100 | |
| 28166 | 363.60 | 364.60 | 0.0050 | |
| 28167 | 364.60 | 365.30 | 0.0100 | |
| 28168 | 365.30 | 366.00 | 0.0100 | |
| 28169 | 366.00 | 367.00 | 0.0100 | |
| 28170 | 367.00 | 368.00 | 0.0200 | 0.0050 |
| 28171 | 368.00 | 368.50 | 0.0050 | |
| 28172 | 368.50 | 369.10 | 0.0100 | |
| 28173 | 369.10 | 370.00 | 0.1000 | |
| 28174 | 370.00 | 370.70 | 0.0300 | |
| 28176 | 370.70 | 371.40 | 0.0050 | |
| 28177 | 371.40 | 372.25 | 0.0050 | |
| 28178 | 372.25 | 373.30 | 0.0050 | |
| 28179 | 373.30 | 374.30 | 0.0050 | |
| 28180 | 374.30 | 375.30 | 0.0050 | |

Hole Number: TC09-03

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28181 | 383.00 | 384.00 | 0.0100 | 0.0050 |
| 28182 | 387.50 | 388.50 | 0.0050 | |
| 28183 | 392.00 | 393.00 | 0.0050 | |
| 28184 | 393.00 | 394.00 | 0.0050 | |
| 28186 | 394.00 | 395.00 | 0.0050 | |
| 28187 | 395.00 | 396.00 | 0.0050 | |
| 28188 | 396.00 | 397.00 | 0.0050 | |
| 28189 | 397.00 | 398.00 | 0.0050 | |
| 28190 | 398.00 | 399.00 | 0.0100 | 0.0100 |
| 28191 | 399.00 | 400.00 | 0.0050 | |
| 28192 | 400.00 | 401.00 | 0.0050 | |
| 28193 | 401.00 | 401.90 | 0.0050 | |
| 28194 | 401.90 | 402.50 | 0.0050 | |
| 28196 | 402.50 | 403.50 | 0.0050 | |
| 28197 | 403.50 | 404.30 | 0.0050 | |
| 28198 | 404.30 | 405.00 | 0.0050 | |
| 28199 | 405.00 | 406.30 | 0.0100 | 0.0050 |
| 28200 | 406.30 | 407.30 | 0.0050 | |
| 28201 | 407.30 | 408.10 | 0.0050 | |
| 28202 | 408.10 | 408.70 | 0.0050 | |
| 28203 | 408.70 | 409.70 | 0.0100 | |
| 28204 | 409.70 | 410.20 | 0.0100 | |
| 28206 | 410.20 | 411.20 | 0.0050 | |
| 28207 | 411.20 | 411.80 | 0.0050 | |
| 28208 | 411.80 | 412.40 | 0.0050 | |
| 28209 | 412.40 | 413.20 | 0.0100 | |
| 28210 | 413.20 | 414.00 | 0.0100 | |
| 28211 | 414.00 | 414.60 | 0.0050 | |
| 28212 | 414.60 | 415.60 | 0.0050 | |
| 28213 | 415.60 | 416.60 | 0.0050 | |
| 28214 | 416.60 | 417.60 | 0.0200 | |
| 28216 | 417.60 | 418.60 | 0.0100 | |

Recovery

| From | To | Length | Recovered Length | Length > 10cm | Recovery % | RQD% |
|-------|-------|--------|------------------|---------------|------------|-------|
| 15.30 | 30.00 | 14.70 | 14.20 | 5.55 | 96.6 | 37.76 |
| 30.00 | 52.00 | 22.00 | 22.00 | 18.80 | 100.0 | 85.45 |

Hole Number: TC09-03

Units: METRIC

Recovery

| From | To | Length | Recovered Length | Length > 10cm | Recovery % | RQD% |
|--------|--------|--------|------------------|---------------|------------|-------|
| 52.00 | 91.00 | 39.00 | 39.00 | 37.90 | 100.0 | 97.18 |
| 91.00 | 104.00 | 13.00 | 13.00 | 11.20 | 100.0 | 86.15 |
| 104.00 | 107.00 | 3.00 | 2.35 | 0.50 | 78.3 | 16.67 |
| 107.00 | 142.00 | 35.00 | 35.00 | 33.80 | 100.0 | 96.57 |
| 142.00 | 155.00 | 13.00 | 12.95 | 7.65 | 99.6 | 58.85 |
| 155.00 | 167.00 | 12.00 | 12.00 | 11.00 | 100.0 | 91.67 |
| 167.00 | 206.00 | 39.00 | 38.90 | 37.50 | 99.7 | 96.15 |
| 206.00 | 245.00 | 39.00 | 39.00 | 38.20 | 100.0 | 97.95 |
| 245.00 | 260.00 | 15.00 | 15.00 | 13.40 | 100.0 | 89.33 |
| 260.00 | 266.00 | 6.00 | 5.95 | 2.55 | 99.2 | 42.50 |
| 266.00 | 284.00 | 18.00 | 18.00 | 16.95 | 100.0 | 94.17 |
| 284.00 | 301.00 | 17.00 | 17.00 | 16.55 | 100.0 | 97.35 |
| 301.00 | 323.00 | 22.00 | 22.00 | 17.50 | 100.0 | 79.55 |
| 323.00 | 327.00 | 4.00 | 4.00 | 2.60 | 100.0 | 65.00 |
| 327.00 | 362.00 | 35.00 | 35.00 | 33.20 | 100.0 | 94.86 |
| 362.00 | 388.00 | 26.00 | 26.00 | 25.00 | 100.0 | 96.15 |
| 388.00 | 406.50 | 18.50 | 18.50 | 18.25 | 100.0 | 98.65 |
| 406.50 | 407.30 | 0.80 | 0.70 | 0 | 87.5 | 0 |
| 407.30 | 422.00 | 14.70 | 14.70 | 14.35 | 100.0 | 97.62 |
| 422.00 | 425.00 | 3.00 | 3.00 | 1.60 | 100.0 | 53.33 |

Hole Number: TC09-04A

Units: METRIC

| | | | |
|------------------------------|----------------------------------|--------------------------------------|----------------------------------|
| Project Name: Croxall | Primary Coordinates Grid: LOCAL: | Destination Coordinates Grid: LOCAL: | Collar Dip: -46.00 |
| Project Number: TME09-PR | North: 5354973.00 | North: 5354973.00 | Collar Az: 357.00 |
| Location: Surface | East: 467429.00 | East: 467429.00 | Length: 44.00 |
| | Elev: 0.00 | Elev: 0.00 | Start Depth: 0.00 |
| Date Started: Aug 25, 2009 | Collar Survey: N | Plugged: N | Contractor: Norex Drilling |
| Date Completed: Aug 25, 2009 | Multishot Survey: N | Hole Size: NQ | Core Storage: Exploration Office |
| | Pulse EM Survey: N | Casing: Pulled | Final Depth: 44.00 |

Comments: Casing deflected up 5 deg and hole was abandoned.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|-------|--------------------|----------------|--------------|------|----------|-------|--------------------|----------------|--------------|------|----------|
| 0.00 | 357.00 | -46.00 | ES | OK | spotted | 38.00 | 356.90 | -41.60 | ES | OK | 5683 |

| Detailed Lithology | | Assay Data | | | | | | |
|--------------------|-------|--|---------------|-------|-------|--------|--------|----------|
| From | To | Lithology | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 0 | 27.00 | CAS, Casing Overburden with boulders. | | | | | | |
| 27.00 | 44.00 | SSALT, Altered Sediments Pale grey to grey-green, fg, moderately altered, mainly thickly bedded sandstone with minor thin, darker grey argillaceous banding. Moderate pervasive ankerite and weak to locally moderate pervasive sericite altn. Common rusty sections with oxidized ankerite. Bedding at 50-70 deg TCA with a local wavy-contorted 30-45 deg cross-cutting crenulation cleavage. Minor local ank-qtz seams along bedding. Trace py observed. Trace white to darker grey qtz stringers. Hole abandoned at 44.0m due to casing deflecting up 5 deg. Casing was pulled and hole was re-collared 20m ahead at -48 deg. Veining 35.50 - 38.80 : 10%, Ankerite, stringers - ank +/- qtz seams along foln 41.00 - 43.50 : 5%, Quartz Anke, stringers - stringers along bedding | 28217 | 35.50 | 36.50 | 1.00 | 0.0100 | |
| | | | 28218 | 36.50 | 37.50 | 1.00 | 0.0100 | |
| | | | 28219 | 37.50 | 38.30 | 0.80 | 0.0100 | |
| | | | 28220 | 38.30 | 38.80 | 0.50 | 0.0100 | |
| | | | 28221 | 41.00 | 41.80 | 0.80 | 0.0300 | 0.0100 |
| | | | 28222 | 41.80 | 42.80 | 1.00 | 0.0050 | |
| | | | 28223 | 42.80 | 43.50 | 0.70 | 0.0100 | |

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|-------|-------|--------|----------|
| Sample Type | ASSAY | | | |
| 28217 | 35.50 | 36.50 | 0.0100 | |
| 28218 | 36.50 | 37.50 | 0.0100 | |
| 28219 | 37.50 | 38.30 | 0.0100 | |
| 28220 | 38.30 | 38.80 | 0.0100 | |
| 28221 | 41.00 | 41.80 | 0.0300 | 0.0100 |
| 28222 | 41.80 | 42.80 | 0.0050 | |
| 28223 | 42.80 | 43.50 | 0.0100 | |

Hole Number: TC09-04A

Units: METRIC

Recovery

| From | To | Length | Recovered Length | Length > 10cm | Recovery % | RQD% |
|-------|-------|--------|------------------|---------------|------------|-------|
| 27.00 | 44.00 | 17.00 | 16.90 | 12.25 | 99.4 | 72.06 |

DETAILED LOG

Hole Number: TC09-04

Units: METRIC

| | | | |
|------------------------------|----------------------------------|--------------------------------------|----------------------------------|
| Project Name: Croxall | Primary Coordinates Grid: LOCAL: | Destination Coordinates Grid: LOCAL: | Collar Dip: -48.00 |
| Project Number: TME09-PR | North: 5354991.00 | North: 5354991.00 | Collar Az: 357.00 |
| Location: Surface | East: 467428.00 | East: 467428.00 | Length: 434.00 |
| | Elev: 0.00 | Elev: 0.00 | Start Depth: 0.00 |
| Date Started: Aug 25, 2009 | Collar Survey: N | Plugged: N | Contractor: Norex Drilling |
| Date Completed: Aug 30, 2009 | Multishot Survey: N | Hole Size: NQ | Core Storage: Exploration Office |
| | Pulse EM Survey: N | Casing: Pulled | |

Comments: TC09-04 was collared approximately 130m south of historical hole CK-5 in order to undercut low grade, gold bearing, quartz veined zones within altered ultramafics and also to undercut mineralization within altered sandstones which previously yielded 1.59 g/t gold over 1.5m. TC09-04 also provided additional geological information further south of CK-5 in an area which had no previous drill information.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 357.00 | -48.00 | ES | OK | spotted | 32.00 | 357.80 | -46.70 | ES | OK | 5691 |
| 77.00 | 356.80 | -46.70 | ES | OK | 5676 | 128.00 | 356.20 | -47.00 | ES | OK | 5673 |
| 179.00 | 356.20 | -47.10 | ES | OK | 5672 | 230.00 | 356.20 | -46.70 | ES | OK | 5669 |
| 281.00 | 356.10 | -46.60 | ES | OK | 5614 | 332.00 | 356.40 | -46.30 | ES | OK | 5672 |
| 383.00 | 356.30 | -45.90 | ES | OK | 5670 | 434.00 | 356.90 | -45.40 | ES | OK | 5667 |

| Detailed Lithology | | Assay Data | | | | | | | |
|--------------------|-------|-------------|--|---------------|------|----|--------|--------|----------|
| From | To | Lithology | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 0 | 21.00 | CAS, Casing | | | | | | | |

Hole Number: TC09-04

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|-------|---|---------------|-------|-------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 21.00 | 77.90 | SSALT, Altered Sediments Pale to medium grey, moderately ankerite altered and weak to very weakly sericitic, dominantly fg, thickly bedded, somewhat massive sandstone beds with much less darker grey, unaltered, vfg argillaceous siltstone and mudstone banding. Ankerite locally oxidized a rusty brown colour at occasional fractures, seams. Occasional but minor qtz-ankerite veins and stringers sub-parallel to bedding or irregular with trace associated py. Well preserved bedding mainly at 60 deg and locally 70 deg TCA. Overall altn appears to not be strong enough to alter the blackish vfg argillaceous banding and appears selective. Unit appears to be increasingly bleached from 53 to 63m with moderate ser altn. Below 63m, thickly bedded sandstone dominated sequence is medium to pale grey with only a mod pervasive ank altn. Bedding tops are to the north. Veining 23.50 - 24.00 : 40%, Quartz, veins - 20cm 45-50 deg qv with wispy altered wallrock within and tr py- no altn halo 46.10 - 47.80 : 30%, Quartz Anke, stringers - 40-60 deg TCA and locally irregular, slightly rusty 69.00 - 77.90 : 7%, Quartz Anke, stringers - sub-par to foln/bedding, tr. py MINOR INTERVALS: Minor Interval: 33.2 - 33.6 Fault Shallow 10 deg 5cm breccia seam with minor clay slips. Minor flt seam.No blocky core around flt seam. Minor Interval: 63.7 - 64.1 Fault Blocky and rubbly with minor mixed clay. | 28224 | 21.00 | 22.00 | 1.00 | 0.0050 | |
| | | | 28226 | 22.00 | 23.50 | 1.50 | 0.0050 | |
| | | | 28227 | 23.50 | 24.00 | 0.50 | 0.0050 | |
| | | | 28228 | 24.00 | 25.00 | 1.00 | 0.0050 | |
| | | | 28229 | 26.30 | 26.80 | 0.50 | 0.0050 | |
| | | | 28230 | 28.50 | 29.50 | 1.00 | 0.0050 | 0.0050 |
| | | | 28231 | 34.20 | 35.30 | 1.10 | 0.0050 | |
| | | | 28232 | 42.20 | 43.20 | 1.00 | 0.0050 | |
| | | | 28233 | 43.20 | 44.00 | 0.80 | 0.0050 | |
| | | | 28234 | 46.10 | 47.10 | 1.00 | 0.0050 | |
| | | | 28236 | 47.10 | 47.80 | 0.70 | 0.0050 | |
| | | | 28237 | 47.80 | 48.70 | 0.90 | 0.0050 | |
| | | | 28238 | 50.90 | 51.90 | 1.00 | 0.0100 | |
| | | | 28239 | 51.90 | 52.90 | 1.00 | 0.0050 | |
| | | | 28240 | 52.90 | 53.90 | 1.00 | 0.0050 | |
| | | | 28241 | 56.80 | 57.80 | 1.00 | 0.0100 | 0.0200 |
| | | | 28242 | 57.80 | 58.80 | 1.00 | 0.0050 | |
| | | | 28243 | 63.10 | 63.70 | 0.60 | 0.0050 | |
| | | | 28244 | 68.00 | 69.00 | 1.00 | 0.0100 | |
| | | | 28246 | 69.00 | 70.00 | 1.00 | 0.0200 | 0.0050 |
| | | | 28247 | 70.00 | 71.00 | 1.00 | 0.0100 | |
| | | | 28248 | 71.00 | 71.70 | 0.70 | 0.0100 | |
| | | | 28249 | 71.70 | 72.70 | 1.00 | 0.0050 | |
| | | | 28250 | 72.70 | 73.70 | 1.00 | 0.0100 | |
| | | | 28251 | 73.70 | 74.70 | 1.00 | 0.0050 | |
| | | | 28252 | 74.70 | 75.70 | 1.00 | 0.0050 | |
| | | | 28253 | 75.70 | 76.70 | 1.00 | 0.0100 | |
| | | | 28254 | 76.70 | 77.90 | 1.20 | 0.0050 | |

DETAILED LOG

Hole Number: TC09-04

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 77.90 | 95.85 | SS9, Argillite Medium and dark grey/black, carbonaceous, thinly laminated vfg siltstones and mudstones with well preserved bedding/banding and very weak ankerite altn. Relatively unaltered, undeformed appearance with only local intermittent bleaching and weak to mod ser altn within interval from 84 to 88m. Very minor thin qtz-ank and qtz-calcite seams and stringers along bedding. Bedding at 50-70 deg TCA. Minor thin chert banding towards base. Trace py-rare. Bedding tops appear to have reversed and are now up-hole or to the south. Veining 95.00 - 95.85 : 12%, Quartz, veins - 10cm qv with slightly undulating ctc's at approx 80 deg TCA with tr py within and 0.5% diss py in siliceous WR MINOR INTERVALS: Minor Interval: 78.6 - 83 Fault Very blocky, fissile, soft, black and carbonaceous flt zone with several fine clay flt gouge seams up to 2cm at 40-50 deg TCA sub-parallel to bedding. Minor 20cm core loss within. | 28256 | 78.90 | 79.60 | 0.70 | 0.0100 | |
| | | | 28257 | 95.00 | 95.85 | 0.85 | 0.0300 | |
| 95.85 | 96.20 | FLT, Fault Black sooty, soft, crumbly, very carbonaceous major breccia fault seam with some graphite at 50-70 deg TCA. Flt at ctc between sed and ultramafics below. | | | | | | |
| 96.20 | 112.50 | UM CB-SER, Carb-Ser Altered Ultramafic Rock Moderately sheared, medium grained, mixed yellow-brown, grey and lesser emerald green strongly carbonate-ser and weakly fuchsitic altered probable ultramafic intrusive sill. Sharp upper and lower contacts. Heavy grey mg to cg grey carbonate (dolomite) stringers/seams which form a moderate crude wavy foliation at 65-70 deg TCA. Local 0.5% vfg diss and fine wispy clusters py but overall less than 0.5% py. 1% or less white qtz and qtz-carb stringers with no associated py. Weak crenulation cleavage approaching bottom ctc. | 28258 | 96.20 | 97.20 | 1.00 | 0.0700 | |
| | | | 28259 | 97.20 | 98.20 | 1.00 | 0.0100 | |
| | | | 28260 | 98.20 | 99.20 | 1.00 | 0.0050 | |
| | | | 28261 | 99.20 | 100.20 | 1.00 | 0.0100 | |
| | | | 28262 | 100.20 | 101.20 | 1.00 | 0.0100 | |
| | | | 28263 | 101.20 | 102.20 | 1.00 | 0.0900 | 0.1000 |
| | | | 28264 | 102.20 | 103.20 | 1.00 | 0.2500 | 0.2800 |
| | | | 28266 | 103.20 | 104.20 | 1.00 | 0.0700 | |
| | | | 28267 | 104.20 | 105.20 | 1.00 | 0.0200 | |
| | | | 28268 | 105.20 | 106.20 | 1.00 | 0.0400 | |
| | | | 28269 | 106.20 | 107.20 | 1.00 | 0.0300 | |
| | | | 28270 | 107.20 | 108.20 | 1.00 | 0.0200 | |
| | | | 28271 | 108.20 | 109.20 | 1.00 | 0.4500 | 0.3700 |
| | | | 28272 | 109.20 | 110.20 | 1.00 | 0.0050 | |
| | | | 28273 | 110.20 | 111.20 | 1.00 | 0.0200 | |
| | | | 28274 | 111.20 | 112.50 | 1.30 | 0.0300 | |

Hole Number: TC09-04

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 112.50 | 126.50 | SS9, Argillite | 28276 | 112.50 | 113.30 | 0.80 | 0.7600 | 0.7000 |
| | | Consistent, grey and black, very thinly laminated argillite with very strong 20 deg cross-cutting crenulation cleavage which locally gives unit a finely chopped up appearance. Occasional narrow white and grey qtz veins and stringers along bedding to locally irregular and deformed from upper ctc down to 118.3m. Qtz veining has minor anomalous ragged py within and a few percent diss to wispy ragged py in the surrounding wallrock. Minor ankerite within the qtz veining. Very weak alteration overall with trace carbonate and ser altn- no blue carb staining or calcite. Variable 0.5 to 2-3% diss to fine wispy clusters of ragged py throughout. Bedding deformed but overall 50 deg TCA and bedding tops appear to be to the north. Several narrow 7 to 65cm, mg, pale grey to green-yellow, moderately foliated ultramafic, possibly intrusive sills? within at 119.25 - 119.9m and 123.4 - 124.9m and lie parallel to the bedding. These ultramafic units have strong carbonate, mod ser and tr fu with a few sub-parallel to high-angle cross-cutting qtz-ank veinlets and stringers and rare py specks. | 28277 | 113.30 | 114.30 | 1.00 | 0.2500 | |
| | | Mineralization | 28278 | 114.30 | 114.80 | 0.50 | 0.6700 | |
| | | 120.90 - 122.40 : Pyrite, Disseminated, 1% | 28279 | 114.80 | 115.80 | 1.00 | 0.3100 | |
| | | 122.40 - 123.40 : Pyrite, Disseminated, 3% | 28280 | 115.80 | 116.30 | 0.50 | 1.2600 | 1.0900 |
| | | 123.40 - 126.50 : Pyrite, Disseminated, 3% | 28281 | 116.30 | 117.30 | 1.00 | 0.9400 | |
| | | - Diss py mainly in greywacke intervals mixed with narrow altered ultramafic units | 28282 | 117.30 | 118.30 | 1.00 | 0.6100 | |
| | | Veining | 28283 | 118.30 | 119.25 | 0.95 | 0.2000 | |
| | | 112.50 - 113.30 : 25%, Quartz Anke, veinlets | 28284 | 119.25 | 119.90 | 0.65 | 0.0500 | |
| | | - Irregular deformed to sub-parallel qtz and qtz-carb veinlets, 2% diss py in veining and wallrock | 28286 | 119.90 | 120.90 | 1.00 | 0.4700 | |
| | | 114.30 - 114.80 : 20%, Quartz Anke, veinlets | 28287 | 120.90 | 121.90 | 1.00 | 0.6400 | |
| | | - Sub-par to slightly irregular bedding, 1% py in qtz and wallrock | 28288 | 121.90 | 122.40 | 0.50 | 0.1800 | |
| | | 115.80 - 116.30 : 6%, Quartz Anke, stringers | 28289 | 122.40 | 123.40 | 1.00 | 0.7700 | |
| | | - Sub-par to irregular deformed bedding, 5% diss py mainly in wallrock | 28290 | 123.40 | 124.20 | 0.80 | 0.1000 | |
| | | 117.30 - 118.30 : 5%, Quartz Anke, stringers | 28291 | 124.20 | 124.90 | 0.70 | 0.4200 | |
| | | - Sub-par to irregular deformed bedding, 1% diss py mainly in wallrock | 28292 | 124.90 | 125.70 | 0.80 | 0.8400 | 0.7200 |
| | | | 28293 | 125.70 | 126.50 | 0.80 | 0.4700 | |

Hole Number: TC09-04

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 126.50 | 172.45 | UM CB-SER, Carb-Ser Altered Ultramafic Rock | 28294 | 126.50 | 127.50 | 1.00 | 0.0100 | |
| | | Pale yellow-green-buff and grey, medium grained, weak foliated, strongly carb and moderate ser altered | 28296 | 127.50 | 128.50 | 1.00 | 0.0100 | |
| | | probable ultramafic intrusive with local weak pervasive to wispy emerald green fuchsite altn. Foln at 60 deg TCA | 28297 | 128.50 | 129.50 | 1.00 | 0.0100 | |
| | | but locally irregular with cross-cutting crenulation cleavage. Occasional widely spaced irregular qtz-ank veinlets, | 28298 | 129.50 | 130.50 | 1.00 | 0.0050 | |
| | | narrow veins and stringers more commonly at 56 deg TCA and occasionally at lower and higher core angles. | 28299 | 130.50 | 131.20 | 0.70 | 0.0100 | |
| | | Veins and their contacts often undulating and irregular. No strong fuchsite around veining or increase in | 28300 | 131.20 | 131.80 | 0.60 | 0.0100 | |
| | | noticeable py content. Fine grey carb seams along wavy foln to irregular cross-cutting. Trace vfg py within. | 28301 | 131.80 | 132.50 | 0.70 | 0.0100 | |
| | | Sharp lower ctc at 65 deg TCA. | 28302 | 132.50 | 133.50 | 1.00 | 0.0100 | |
| | | Veining | 28303 | 133.50 | 134.50 | 1.00 | 0.0100 | |
| | | 131.80 - 132.50 : 25%, Quartz Anke, veinlets | 28304 | 134.50 | 135.20 | 0.70 | 0.0100 | |
| | | 133.50 - 142.80 : 10%, Quartz Anke, stockworks | 28306 | 135.20 | 136.00 | 0.80 | 0.0050 | |
| | | 158.00 - 159.70 : 10%, Quartz Anke, veinlets | 28307 | 136.00 | 137.00 | 1.00 | 0.0200 | |
| | | 163.00 - 163.90 : 25%, Quartz Anke, veinlets | 28308 | 137.00 | 138.00 | 1.00 | 0.0300 | 0.0100 |
| | | | 28309 | 138.00 | 138.80 | 0.80 | 0.0050 | |
| | | | 28310 | 138.80 | 139.80 | 1.00 | 0.0050 | |
| | | | 28311 | 139.80 | 140.80 | 1.00 | 0.0400 | 0.0200 |
| | | | 28312 | 140.80 | 141.80 | 1.00 | 0.0100 | |
| | | | 28313 | 141.80 | 142.80 | 1.00 | 0.0200 | |
| | | | 28314 | 142.80 | 143.80 | 1.00 | 0.0100 | |
| | | | 28316 | 143.80 | 144.80 | 1.00 | 0.0300 | |
| | | | 28317 | 144.80 | 145.80 | 1.00 | 0.0050 | |
| | | | 28318 | 145.80 | 146.80 | 1.00 | 0.0100 | |
| | | | 28319 | 146.80 | 147.80 | 1.00 | 0.0200 | |
| | | | 28320 | 147.80 | 148.80 | 1.00 | 0.0600 | |
| | | | 28321 | 148.80 | 149.80 | 1.00 | 0.0200 | |
| | | | 28322 | 149.80 | 150.80 | 1.00 | 0.0200 | |
| | | | 28323 | 150.80 | 151.80 | 1.00 | 0.0100 | |
| | | | 28324 | 151.80 | 152.80 | 1.00 | 0.0050 | |
| | | | 28326 | 152.80 | 153.80 | 1.00 | 0.0500 | |
| | | | 28327 | 153.80 | 154.80 | 1.00 | 0.0200 | |
| | | | 28328 | 154.80 | 155.80 | 1.00 | 0.0300 | |
| | | | 28329 | 155.80 | 156.80 | 1.00 | 0.0200 | |
| | | | 28330 | 156.80 | 158.00 | 1.20 | 0.0600 | |
| | | | 28331 | 158.00 | 159.00 | 1.00 | 0.2600 | |

DETAILED LOG

Hole Number: TC09-04

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| | | | 28332 | 159.00 | 159.70 | 0.70 | 0.0200 | |
| | | | 28333 | 159.70 | 160.70 | 1.00 | 0.2800 | 0.2900 |
| | | | 28334 | 160.70 | 161.70 | 1.00 | 0.1500 | |
| | | | 28336 | 161.70 | 163.10 | 1.40 | 0.1600 | |
| | | | 28337 | 163.10 | 163.90 | 0.80 | 0.0700 | |
| | | | 28338 | 163.90 | 164.90 | 1.00 | 0.0300 | |
| | | | 28339 | 164.90 | 165.90 | 1.00 | 0.0100 | |
| | | | 28340 | 165.90 | 166.90 | 1.00 | 0.0200 | |
| | | | 28341 | 166.90 | 167.90 | 1.00 | 0.0200 | 0.0100 |
| | | | 28342 | 167.90 | 168.90 | 1.00 | 0.0200 | |
| | | | 28343 | 168.90 | 169.90 | 1.00 | 0.0100 | |
| | | | 28344 | 169.90 | 170.90 | 1.00 | 0.0200 | |
| | | | 28346 | 170.90 | 171.70 | 0.80 | 0.0600 | |
| | | | 28347 | 171.70 | 172.45 | 0.75 | 0.0200 | |
| 172.45 | 177.00 | SSALT, Altered Sediments Moderately bleached, pale to medium grey-green, moderately ser-ank altered seds with very minor remnant blackish argillaceous banding/bedding at 50-65 deg TCA. Moderately foliated with 1% sub-parallel to irregular qtz-ank stringers with yellow strongly sericitic halo and tr py. Gradational lower etc. Minor flt seam within unit. Structure 174.00 - 174.30 : Fault, 60 Deg to CA - minor flt with blocky core and 1cm clay-breccia seam | 28348 | 172.45 | 173.40 | 0.95 | 0.0200 | |
| | | | 28349 | 173.40 | 174.00 | 0.60 | 0.0200 | |
| | | | 28350 | 174.00 | 174.50 | 0.50 | 0.1200 | |
| | | | 28351 | 174.50 | 175.00 | 0.50 | 0.0200 | |
| | | | 28352 | 175.00 | 176.00 | 1.00 | 0.0100 | |
| 177.00 | 182.00 | SS6, Grey Sandstones, Greywackes, Argillites Medium and dark grey-black, thin to thickly bedded, relatively weakly ankerite altered greywackes with 60% grey fg sandstones and lesser dark grey/black siltstone/mudstones. Moderately well preserved bedding at 45-55 deg TCA with local 20-30 deg cleavage developed. Indications of bedding tops being to the south. Gradational altn etc's. | | | | | | |
| 182.00 | 195.20 | SSALT, Altered Sediments Medium grey, thickly bedded mainly fg sandstones with very minor black argillaceous banding. Moderate to weak pervasive grey ankerite with weak very fine fracture-filling sericite. Very hard pale grey, vfg hard and siliceous indistinct thicker cherty beds intercalated within unit within interval from 185 to 194m. Minor fine ankerite seams and fracture-fillings or specks of py. Minor ankerite seams and tr py. Bedding generally unrecognizable except for a few thin black argillaceous bands at 50 deg TCA. Weak foln within at 50 deg TCA. | 28353 | 188.00 | 189.00 | 1.00 | 0.0100 | |
| | | | 28354 | 189.00 | 190.00 | 1.00 | 0.0100 | |
| | | | 28356 | 194.00 | 195.20 | 1.20 | 0.0050 | |

Hole Number: TC09-04

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 195.20 | 198.40 | SSALT, Altered Sediments Pale green and grey, strongly foliated, strongly sericite and moderately ankerite altered sediments with a wavy strong shear foliation at 45-60 deg TCA and a core qtz-ank veined zone from 196.2 to 197.5m. Trace py. Gradational ctc's. MINOR INTERVALS: Minor Interval: 196.2 - 197.5 Veined Zones, stockworks 30% qtz-ank veining and stringers at 55-60 deg along strongly foliated and ser-cb altered sediments. Rare vfg speck py. A few 80 deg very fine clay slips cutting through some of the veining. | 28357 | 195.20 | 196.20 | 1.00 | 0.0100 | |
| | | | 28358 | 196.20 | 197.00 | 0.80 | 0.0050 | |
| | | | 28359 | 197.00 | 197.50 | 0.50 | 0.0050 | 0.0050 |
| | | | 28360 | 197.50 | 198.40 | 0.90 | 0.0050 | |
| 198.40 | 208.00 | SSALT, Altered Sediments Medium-pale grey, fg, thickly bedded and moderate to weakly ankerite altered mixed sandstones and lesser grey glassy cherty seds with poorly defined bedding generally. A few black argillaceous bands within at 60-65 deg TCA. Bland in appearance with trace to no py or qtz and only relatively weak altn. | 28361 | 198.40 | 199.40 | 1.00 | 0.0050 | |
| | | | 28362 | 199.40 | 200.40 | 1.00 | 0.0300 | |
| | | | 28363 | 200.40 | 201.40 | 1.00 | 0.0050 | |
| | | | 28364 | 201.40 | 202.40 | 1.00 | 0.0100 | |
| | | | 28366 | 202.40 | 203.40 | 1.00 | 0.0050 | |
| | | | 28367 | 203.40 | 204.40 | 1.00 | 0.0100 | |
| | | | 28368 | 204.40 | 205.40 | 1.00 | 0.0050 | |
| | | | 28369 | 205.40 | 206.40 | 1.00 | 0.0050 | |
| 208.00 | 236.40 | SS9, Argillite Very dark grey and weakly altered unit consisting of thinly banded med and dark grey/black argillite with the darker grey-black siltstone/mudstone being dominant. Well preserved and locally wavy but relatively undeformed bedding at 60 deg TCA with bedding tops to the south/up-hole. Lighter grey sandstone layers have weak ank +/- ser altn as usual. Trace to <0.5% fg to mg disseminations and clusters of anhedral py. Minor hard pale grey chert banding. Minor fine ank stringers and a few qtz-calcite stringers. Veining 235.60 - 236.40 : 12%, Quartz Anke, stringers - 0.5% mg diss py in wallrock | 28370 | 211.80 | 212.40 | 0.60 | 0.0050 | |
| | | | 28371 | 234.60 | 235.60 | 1.00 | 0.0050 | |
| | | | 28372 | 235.60 | 236.40 | 0.80 | 0.3800 | 0.4100 |
| 236.40 | 245.30 | SSALT, Altered Sediments Pale grey, moderately ankerite altered, fg, poor to weakly banded sandstones with weak fine, pale green-yellow sericitic partings along the bedding. A few occasional qtz-ank stringers and veinlets sub-parallel to bedding with trace py and cpy within and a mod to strong ser altered wallrock halo. One 40cm qtz-ank vein from 244.1 to 244.5m with trace py and a few ser alt'd inclusions. Bedding generally 65-70 deg TCA but very locally rolls sub-parallel TCA. No blackish argillite beds within. MINOR INTERVALS: Minor Interval: 244.1 - 244.5 Quartz Ankerite Vein Irregular contacts and few strongly sericite alt'd inclusions and wallrock contacts. Trace py. Two 80 deg undulating very fine clay slips cutting vein. | 28373 | 236.40 | 237.40 | 1.00 | 0.0050 | |
| | | | 28374 | 237.40 | 238.60 | 1.20 | 0.0100 | |
| | | | 28376 | 238.60 | 239.40 | 0.80 | 0.0100 | |
| | | | 28377 | 239.40 | 240.40 | 1.00 | 0.0050 | |
| | | | 28378 | 240.40 | 241.40 | 1.00 | 0.0050 | |
| | | | 28379 | 241.40 | 242.40 | 1.00 | 0.0100 | |
| | | | 28380 | 242.40 | 243.40 | 1.00 | 0.0050 | |
| | | | 28381 | 243.40 | 244.10 | 0.70 | 0.0100 | 0.0100 |
| | | | 28382 | 244.10 | 244.60 | 0.50 | 0.0050 | |
| | | | 28383 | 244.60 | 245.60 | 1.00 | 0.0050 | |

Hole Number: TC09-04

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 245.30 | 291.70 | SS9, Argillite Darker grey, thinly laminated argillite unit with no bleaching or significant altn. Relatively well preserved thin bedding at 55-80 deg TCA. Bedding tops are to the south or up-hole. Trace anhedral py specks throughout. Minor irregular qtz-ank veining within interval 250.3 to 250.9m. Weak ankerite altn within lighter grey sandstone beds. Weak 20-30 deg crenulation cleavage increasing downwards with bedding deformation. Gradational lower etc. Structure 267.30 - 268.00 : Fracture, 30 Deg to CA Blocky fractured core with one 2mm clay seam at 30 deg TCA Veining 250.30 - 250.90 : 50%, Quartz Anke, veins - irregular qtz-ank veining with tr py, weak ser altn in WR, no bleaching 277.40 - 278.50 : 15%, Quartz Anke, veins - Two 10cm qtz-ank veins at 50-80 deg TCA sub-par to bedding to locally irregular, trace to 0.5% diss py in veining | 28384 | 249.30 | 250.30 | 1.00 | 0.0050 | |
| | | | 28386 | 250.30 | 250.90 | 0.60 | 0.0050 | |
| | | | 28387 | 250.90 | 251.90 | 1.00 | 0.0050 | |
| | | | 28388 | 276.40 | 277.40 | 1.00 | 0.0050 | |
| | | | 28389 | 277.40 | 278.00 | 0.60 | 0.0100 | 0.0100 |
| | | | 28390 | 278.00 | 278.50 | 0.50 | 0.0050 | |
| | | | 28391 | 278.50 | 279.50 | 1.00 | 0.0100 | |
| | | | 28392 | 290.00 | 291.00 | 1.00 | 0.0100 | |
| | | | 28393 | 291.00 | 291.70 | 0.70 | 0.0100 | |
| 291.70 | 294.30 | SSALT, Altered Sediments Weak to locally moderately ser-ank altered argillite with a mixed pale greenish ser altn mixed in with the weaker altered grey bedding. Bedding locally slightly contorted with a crenulation cleavage. Fair amount (10%) of mg ankerite seams sub-par to and slightly contorted along with bedding and containing occasional fine clusters of py. A couple qtz-ank knots and sub-parallel stringers. <0.5% fine py clusters throughout. Lower etc sharp at 50-60 deg TCA. | 28394 | 291.70 | 292.60 | 0.90 | 0.0100 | |
| | | | 28396 | 292.60 | 293.50 | 0.90 | 0.0050 | |
| | | | 28397 | 293.50 | 294.30 | 0.80 | 0.0050 | |
| 294.30 | 295.90 | SS7, Quartzite, Arenite Very pale grey-buff, fine to medium grained, slightly coarser than normal, very weakly foliated, weakly ank-ser altered clean and distinct sandstone bed. Very homogenous with no bedding evident. Minor very fine grey fracturing with trace fine pyrite along them. Trace qtz-ank along fractures also. Abrupt change into finer grained, banded sed below. | 28398 | 294.30 | 295.00 | 0.70 | 0.0050 | |
| | | | 28399 | 295.00 | 295.90 | 0.90 | 0.0050 | |
| 295.90 | 303.70 | SSALT, Altered Sediments Mixed weak to moderately ser-ank altered, pale green-grey to grey-black thinly laminated argillaceous sed. Bedding at 40-50 deg TCA but locally deformed and crenulated with bedding tops down-hole or to the north. A few qtz-ank knots and stingers and one 10cm qtz-ank vein 50 deg TCA at 298.6 to 298.7m with no associated py. Scattered <0.5% 1 to 5mm py clusters throughout in wallrock. Trace ankerite seams along bedding. Sharp lower etc at 30 deg TCA. | 28400 | 295.90 | 296.90 | 1.00 | 0.0100 | 0.0050 |
| | | | 28401 | 296.90 | 297.90 | 1.00 | 0.0050 | |
| | | | 28402 | 297.90 | 298.90 | 1.00 | 0.0050 | |
| | | | 28403 | 298.90 | 300.30 | 1.40 | 0.0050 | |
| | | | 28404 | 300.30 | 301.30 | 1.00 | 0.0050 | |
| | | | 28406 | 301.30 | 302.30 | 1.00 | 0.0050 | |
| | | | 28407 | 302.30 | 303.00 | 0.70 | 0.0050 | |
| | | | 28408 | 303.00 | 303.70 | 0.70 | 0.0050 | |
| 303.70 | 307.20 | SS7, Quartzite, Arenite Very pale grey, very fine to fine grained, homogenous, hard and weakly altered distinct sandstone unit. Finer grained than similar unit above. Weak pervasive ankerite and weak fine wispy sericite along fine shears and fractures. Weak local shear foliation at 30-60 deg TCA. Patchy local vfg grey fracture-fillings with minor vfg py within. Trace vfg py. Sharp etc's at 30 and 50 deg TCA. | 28409 | 303.70 | 304.70 | 1.00 | 0.0050 | |
| | | | 28410 | 304.70 | 305.70 | 1.00 | 0.0050 | |
| | | | 28411 | 305.70 | 306.50 | 0.80 | 0.0050 | |
| | | | 28412 | 306.50 | 307.20 | 0.70 | 0.0050 | 0.0050 |

Hole Number: TC09-04

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 307.20 | 317.70 | SS9, Argillite Medium and dark grey, relatively weakly ank-ser altered, mainly thinly banded argillite with local thicker sandstone beds. Bedding is well preserved at 60-75 deg TCA with minor crenulation cleavage increasing to very strong at lower ctc. Bedding tops are to the north or down-hole. Trace irregular qtz-ank knots. Local minor mg ank seams and lenses with minor associated py clusters. | 28413 | 307.20 | 308.20 | 1.00 | 0.0050 | |
| | | | 28414 | 310.00 | 311.00 | 1.00 | 0.0050 | |
| | | | 28416 | 311.00 | 312.00 | 1.00 | 0.0050 | |
| | | | 28417 | 314.00 | 315.00 | 1.00 | 0.0100 | |
| | | | 28418 | 316.70 | 317.70 | 1.00 | 0.0100 | |
| 317.70 | 319.50 | SS7, Quartzite, Arenite Pale buff-green, massive to weakly foliated, fairly coarse grained sandstone with weak to mod ser-ank altn. Minor <0.5% diss py and 1-2% irregular qtz stringers. One narrow very weakly altered argillite unit within at 318.35 to 318.6m with bedding at 55 deg TCA. | 28419 | 317.70 | 318.60 | 0.90 | 0.0800 | |
| | | | 28420 | 318.60 | 319.50 | 0.90 | 0.2000 | 0.2400 |
| 319.50 | 320.00 | SS9, Argillite Weakly altered pale and dark grey, thinly laminated argillite with weak ser-ank altn. Bedding deformed by crenulation cleavage at 30 deg TCA. Minor ankerite seams and tr py. | 28421 | 319.50 | 320.00 | 0.50 | 0.0100 | |
| 320.00 | 321.90 | SS7, Quartzite, Arenite Sandstone. Very pale grey-green, fine grained, well sorted sandstone with a moderate ser-ank altn. Generally weak with locally strong shear foln around minor irregular qtz-ank veinlets containing minor vfg py. Trace py in unit overall. Veining 320.00 - 321.00 : 10%, Quartz Anke, veinlets - irregular veinlets with strong ser halo and <0.5% diss py | 28422 | 320.00 | 321.00 | 1.00 | 0.0100 | |
| | | | 28423 | 321.00 | 321.90 | 0.90 | 0.0100 | |
| 321.90 | 323.30 | SS9, Argillite Pale and dark grey, thinly laminated argillite with relatively weak alteration. Strong cross-cutting crenulation cleavage at 30 deg TCA. Trace py specks. Bedding irregular but tops are to the north. | 28424 | 321.90 | 323.30 | 1.40 | 0.0100 | |
| 323.30 | 324.40 | SS7, Quartzite, Arenite Sandstone. Thick bed of pale grey, fg, massive sandstone with weak ser-ank altn, trace py and no qtz. Lower ctc gradational at 65-70 deg TCA. | 28426 | 323.30 | 324.40 | 1.10 | 0.0100 | |
| 324.40 | 345.05 | SS6, Grey Sandstones, Greywackes, Argillites Greywackes. Darker grey greywacke unit consisting of mainly more thickly bedded fg sandstones and siltstones and lesser blackish thinly laminated mudstones. Well preserved bedding at 45-60 deg TCA with bedding tops clearly to the north or down-hole. Trace ankerite seams and trace to <0.5% mg diss py clusters. Weak altn. | | | | | | |
| 345.05 | 350.20 | SS7, Quartzite, Arenite Sandstone. Pale grey-green-buff, fg, homogenous, well sorted and poorly bedded sandstone with a moderate vfg ser and weak to mod pervasive ankerite altn. Minor mg ankerite seams and as very fine irregular fracture-fillings. Trace py and no qtz. | 28427 | 345.05 | 346.00 | 0.95 | 0.0050 | |
| | | | 28428 | 346.00 | 347.00 | 1.00 | 0.0200 | 0.0300 |
| | | | 28429 | 347.00 | 348.00 | 1.00 | 0.0050 | |
| | | | 28430 | 348.00 | 349.00 | 1.00 | 0.0050 | |
| | | | 28431 | 349.00 | 350.20 | 1.20 | 0.0050 | |

Hole Number: TC09-04

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 350.20 | 400.50 | SSALT, Altered Sediments | 28432 | 350.20 | 351.20 | 1.00 | 0.0100 | |
| | | Moderate to locally strongly ser-ankerite altered, mixed medium grey to buff to pale green-yellow altered crude wavy sheared banded greywacke becoming a very pale buff-green altered homogenous, weakly foliated, fine grained sandstone below 364 m with a moderate to strong pervasive to wispy sericite and moderate pervasive ankerite altn. Altered greywacke section has 5% ankerite seams increasing to 10% downwards becoming strongly sericitic with minor common mg py aggregates and trace cpy within and tr py in the altered gwk wallrock. Crude wavy altered bedding at 45-70 deg TCA. A few rare qtz-ank stringers and local 0.5% py, tr cpy down to 364 m with 20cm of strongly sheared qtz-ank veining within interval 362.8 to 363.0m with minor diss py. 5% qtz-ank stringers along weak 45-50 deg TCA below 364.0m in altered fg sandstones with trace to 0.5% vfg diss py and trace asp in the wallrock. Py is very fine and sporadically occurs as thin diss seams along foln/bedding. Gradational lower altn etc. | 28433 | 351.20 | 352.20 | 1.00 | 0.0100 | |
| | | The altered sed interval from 350.2 to 375m having elevated py, ankerite stringers, qtz-ank stringers and trace asp may represent the down-dip extension of the lower sandstone hosted zone which had low gold values in hole CK-5 located above. | 28434 | 352.20 | 353.20 | 1.00 | 0.3000 | 0.2900 |
| | | Below 375m, there appears to be less qtz-ank stringers and py within bleached and moderately ser-ank altered, thickly bedded/weakly foliated, fg sandstones and more thinly banded siltstones with poorly preserved bedding at 45-55 deg TCA. | 28436 | 353.20 | 354.20 | 1.00 | 0.0200 | |
| | | 394.0 to 395.7m Weak and finely brecciated, weakly silicified, very faintly pinkish, hard and weakly foliated possible vfg felsic intrusive with approx. 6 high angle cross-cutting 60-80 deg 1-4cm qtz-ank stringers. Trace py overall. No relict sed banding but could be an altered sed interval. | 28437 | 354.20 | 355.20 | 1.00 | 0.0300 | |
| | | Abrupt lower alteration contact. | 28438 | 355.20 | 356.20 | 1.00 | 0.0300 | |
| | | Mineralization | 28439 | 356.20 | 357.20 | 1.00 | 0.0100 | |
| | | 374.00 - 375.00 : Arsenopyrite, Disseminated, 0.1% - a few asp needles | 28440 | 357.20 | 358.20 | 1.00 | 0.0050 | |
| | | Veining | 28441 | 358.20 | 359.20 | 1.00 | 0.0100 | |
| | | 350.20 - 362.50 : 7%, Ankerite, stringers - wavy ankerite seams along crude bedding with anomalous py | 28442 | 359.20 | 360.20 | 1.00 | 0.0100 | |
| | | 362.50 - 363.00 : 40%, Quartz Anke, veins - 20cm sheared qtz-ank vein with minor diss py | 28443 | 360.20 | 361.20 | 1.00 | 0.0100 | |
| | | 364.00 - 369.00 : 7%, Quartz Anke, stringers - qtz-ank stringers along weak foln, trace vfg py | 28444 | 361.20 | 362.20 | 1.00 | 0.0200 | |
| | | 374.00 - 375.00 : 5%, Quartz Anke, stringers - qtz-ank stringers along weak foln/bedding at 40-50 deg TCA, trace py and asp needles | 28446 | 362.20 | 363.20 | 1.00 | 0.0100 | |
| | | 388.00 - 389.00 : 10%, Quartz Anke, veinlets - qtz-ank shallow, cross-cutting stringer/veinlet at 20 deg TCA and at high angle to bedding foln, 0.5% diss py, tr fu | 28447 | 363.20 | 364.00 | 0.80 | 0.0100 | |
| | | 394.00 - 395.70 : 10%, Quartz Anke, stringers - 60-80 deg cross-cutting qtz-ank stringers, tr py | 28448 | 364.00 | 365.00 | 1.00 | 0.0400 | 0.0400 |
| | | | 28449 | 365.00 | 366.00 | 1.00 | 0.0050 | |
| | | | 28450 | 366.00 | 367.00 | 1.00 | 0.0100 | |
| | | | 28451 | 367.00 | 368.00 | 1.00 | 0.0100 | |
| | | | 28452 | 368.00 | 369.00 | 1.00 | 0.0200 | 0.0300 |
| | | | 28453 | 369.00 | 370.00 | 1.00 | 0.0050 | |
| | | | 28454 | 370.00 | 371.00 | 1.00 | 0.0050 | |
| | | | 28456 | 371.00 | 372.00 | 1.00 | 0.0050 | |
| | | | 28457 | 372.00 | 373.00 | 1.00 | 0.0050 | |
| | | | 28458 | 373.00 | 374.00 | 1.00 | 0.0050 | |
| | | | 28459 | 374.00 | 375.00 | 1.00 | 0.0100 | |
| | | | 28460 | 375.00 | 376.00 | 1.00 | 0.0300 | 0.0200 |
| | | | 28461 | 376.00 | 377.00 | 1.00 | 0.0100 | |
| | | | 28462 | 377.00 | 378.00 | 1.00 | 0.0100 | |
| | | | 28463 | 378.00 | 379.00 | 1.00 | 0.0050 | |
| | | | 28464 | 379.00 | 380.00 | 1.00 | 0.0100 | |
| | | | 28466 | 380.00 | 381.00 | 1.00 | 0.0050 | |
| | | | 28467 | 381.00 | 382.00 | 1.00 | 0.0050 | |
| | | | 28468 | 382.00 | 383.00 | 1.00 | 0.0050 | |
| | | | 28469 | 383.00 | 384.00 | 1.00 | 0.0050 | |

Hole Number: TC09-04

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| | | MINOR INTERVALS: Minor Interval: 398.8 - 400.1 Fault Blocky, locally crumbly bleached and altered sediments with several fine 25 and 50-60 deg clay seams and 5cm fine soft rubble. | 28470 | 384.00 | 385.00 | 1.00 | 0.0100 | |
| | | | 28471 | 385.00 | 386.00 | 1.00 | 0.0050 | |
| | | | 28472 | 386.00 | 387.00 | 1.00 | 0.0100 | 0.0300 |
| | | | 28473 | 387.00 | 388.00 | 1.00 | 0.0100 | |
| | | | 28474 | 388.00 | 389.00 | 1.00 | 0.0100 | 0.0200 |
| | | | 28476 | 389.00 | 390.00 | 1.00 | 0.0050 | |
| | | | 28477 | 390.00 | 391.00 | 1.00 | 0.0100 | |
| | | | 28478 | 391.00 | 392.00 | 1.00 | 0.0050 | |
| | | | 28479 | 392.00 | 393.00 | 1.00 | 0.0050 | |
| | | | 28480 | 393.00 | 394.00 | 1.00 | 0.0050 | |
| | | | 28481 | 394.00 | 395.00 | 1.00 | 0.0050 | |
| | | | 28482 | 395.00 | 395.70 | 0.70 | 0.0050 | |
| | | | 28483 | 395.70 | 396.70 | 1.00 | 0.0050 | |
| | | | 28484 | 396.70 | 397.70 | 1.00 | 0.0100 | |
| | | | 28486 | 397.70 | 398.70 | 1.00 | 0.0050 | |
| | | | 28487 | 398.70 | 399.70 | 1.00 | 0.0050 | |
| | | | 28488 | 399.70 | 400.50 | 0.80 | 0.0100 | |
| 400.50 | 415.00 | SS6, Grey Sandstones, Greywackes, Argillites Medium and dark grey, thickly bedded and weakly altered sandstones and lesser siltstones and mudstones with a slightly sheared and deformed upper half decreasing downwards. Bedding 40-60 deg TCA with tops to the north or down-hole. Relatively weak altn with 2% fine ankerite seams along bedding and <0.5% mg snowflake py. Gradational lower ctc with increasing altn. | 28489 | 400.50 | 401.50 | 1.00 | 0.0050 | |
| | | | 28490 | 407.80 | 408.80 | 1.00 | 0.0050 | |
| | | | 28491 | 413.00 | 414.00 | 1.00 | 0.0050 | |
| 415.00 | 426.80 | SSALT, Altered Sediments Medium grey-buff to pale green, moderate to locally strongly ser-ank altered, faintly banded sediments. A few 5-10cm qtz-ank veins and veinlets with strong ser altered wallrock and trace py. Variable 1-5% thin ank seams along locally wavy crenulated foln/bedding. Trace py overall. Veining 419.40 - 420.40 : 20%, Quartz Anke, veins - 40-70 deg irregular qtz-ank vein contacts | 28492 | 417.40 | 418.40 | 1.00 | 0.0600 | 0.0400 |
| | | | 28493 | 418.40 | 419.40 | 1.00 | 0.0200 | |
| | | | 28494 | 419.40 | 420.40 | 1.00 | 0.0050 | |
| | | | 28496 | 420.40 | 421.40 | 1.00 | 0.0100 | |
| | | | 28497 | 421.40 | 422.40 | 1.00 | 0.0100 | |
| | | | 28498 | 422.40 | 423.40 | 1.00 | 0.0200 | 0.0050 |
| | | | 28499 | 425.00 | 426.00 | 1.00 | 0.0100 | |
| 426.80 | 427.75 | MP, Diabase Very fine grained, massive, dark grey, finely porphyritic diabase with chilled margins and 60 and 45 deg contacts. Weakly magnetic. | | | | | | |

Hole Number: TC09-04

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 427.75 | 434.00 | SSALT, Altered Sediments Pale grey to grey-green, fine grained, faintly banded, moderate to strongly ser-ank altered sediments with 2-3% thin ankerite seams and rare qtz-ank stringer. Trace to <0.5% vfg diss py seams. Poorly preserved bedding at 55-60 deg TCA. 434.0m EOH. Casing pulled but partially lost in hole. | 28500 | 427.75 | 429.00 | 1.25 | 0.0050 | |
| | | | 28501 | 429.00 | 430.00 | 1.00 | 0.0100 | |
| | | | 28502 | 430.00 | 431.00 | 1.00 | 0.0100 | |
| | | | 28503 | 431.00 | 432.00 | 1.00 | 0.0050 | |
| | | | 28504 | 432.00 | 433.00 | 1.00 | 0.0200 | 0.0100 |
| | | | 28506 | 433.00 | 434.00 | 1.00 | 0.0100 | |

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|-------|-------|--------|----------|
| Sample Type | ASSAY | | | |
| 28224 | 21.00 | 22.00 | 0.0050 | |
| 28226 | 22.00 | 23.50 | 0.0050 | |
| 28227 | 23.50 | 24.00 | 0.0050 | |
| 28228 | 24.00 | 25.00 | 0.0050 | |
| 28229 | 26.30 | 26.80 | 0.0050 | |
| 28230 | 28.50 | 29.50 | 0.0050 | 0.0050 |
| 28231 | 34.20 | 35.30 | 0.0050 | |
| 28232 | 42.20 | 43.20 | 0.0050 | |
| 28233 | 43.20 | 44.00 | 0.0050 | |
| 28234 | 46.10 | 47.10 | 0.0050 | |
| 28236 | 47.10 | 47.80 | 0.0050 | |
| 28237 | 47.80 | 48.70 | 0.0050 | |
| 28238 | 50.90 | 51.90 | 0.0100 | |
| 28239 | 51.90 | 52.90 | 0.0050 | |
| 28240 | 52.90 | 53.90 | 0.0050 | |
| 28241 | 56.80 | 57.80 | 0.0100 | 0.0200 |
| 28242 | 57.80 | 58.80 | 0.0050 | |
| 28243 | 63.10 | 63.70 | 0.0050 | |
| 28244 | 68.00 | 69.00 | 0.0100 | |
| 28246 | 69.00 | 70.00 | 0.0200 | 0.0050 |
| 28247 | 70.00 | 71.00 | 0.0100 | |
| 28248 | 71.00 | 71.70 | 0.0100 | |
| 28249 | 71.70 | 72.70 | 0.0050 | |
| 28250 | 72.70 | 73.70 | 0.0100 | |
| 28251 | 73.70 | 74.70 | 0.0050 | |
| 28252 | 74.70 | 75.70 | 0.0050 | |
| 28253 | 75.70 | 76.70 | 0.0100 | |

Hole Number: TC09-04

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28254 | 76.70 | 77.90 | 0.0050 | |
| 28256 | 78.90 | 79.60 | 0.0100 | |
| 28257 | 95.00 | 95.85 | 0.0300 | |
| 28258 | 96.20 | 97.20 | 0.0700 | |
| 28259 | 97.20 | 98.20 | 0.0100 | |
| 28260 | 98.20 | 99.20 | 0.0050 | |
| 28261 | 99.20 | 100.20 | 0.0100 | |
| 28262 | 100.20 | 101.20 | 0.0100 | |
| 28263 | 101.20 | 102.20 | 0.0900 | 0.1000 |
| 28264 | 102.20 | 103.20 | 0.2500 | 0.2800 |
| 28266 | 103.20 | 104.20 | 0.0700 | |
| 28267 | 104.20 | 105.20 | 0.0200 | |
| 28268 | 105.20 | 106.20 | 0.0400 | |
| 28269 | 106.20 | 107.20 | 0.0300 | |
| 28270 | 107.20 | 108.20 | 0.0200 | |
| 28271 | 108.20 | 109.20 | 0.4500 | 0.3700 |
| 28272 | 109.20 | 110.20 | 0.0050 | |
| 28273 | 110.20 | 111.20 | 0.0200 | |
| 28274 | 111.20 | 112.50 | 0.0300 | |
| 28276 | 112.50 | 113.30 | 0.7600 | 0.7000 |
| 28277 | 113.30 | 114.30 | 0.2500 | |
| 28278 | 114.30 | 114.80 | 0.6700 | |
| 28279 | 114.80 | 115.80 | 0.3100 | |
| 28280 | 115.80 | 116.30 | 1.2600 | 1.0900 |
| 28281 | 116.30 | 117.30 | 0.9400 | |
| 28282 | 117.30 | 118.30 | 0.6100 | |
| 28283 | 118.30 | 119.25 | 0.2000 | |
| 28284 | 119.25 | 119.90 | 0.0500 | |
| 28286 | 119.90 | 120.90 | 0.4700 | |
| 28287 | 120.90 | 121.90 | 0.6400 | |
| 28288 | 121.90 | 122.40 | 0.1800 | |
| 28289 | 122.40 | 123.40 | 0.7700 | |
| 28290 | 123.40 | 124.20 | 0.1000 | |
| 28291 | 124.20 | 124.90 | 0.4200 | |
| 28292 | 124.90 | 125.70 | 0.8400 | 0.7200 |
| 28293 | 125.70 | 126.50 | 0.4700 | |
| 28294 | 126.50 | 127.50 | 0.0100 | |

Hole Number: TC09-04

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28296 | 127.50 | 128.50 | 0.0100 | |
| 28297 | 128.50 | 129.50 | 0.0100 | |
| 28298 | 129.50 | 130.50 | 0.0050 | |
| 28299 | 130.50 | 131.20 | 0.0100 | |
| 28300 | 131.20 | 131.80 | 0.0100 | |
| 28301 | 131.80 | 132.50 | 0.0100 | |
| 28302 | 132.50 | 133.50 | 0.0100 | |
| 28303 | 133.50 | 134.50 | 0.0100 | |
| 28304 | 134.50 | 135.20 | 0.0100 | |
| 28306 | 135.20 | 136.00 | 0.0050 | |
| 28307 | 136.00 | 137.00 | 0.0200 | |
| 28308 | 137.00 | 138.00 | 0.0300 | 0.0100 |
| 28309 | 138.00 | 138.80 | 0.0050 | |
| 28310 | 138.80 | 139.80 | 0.0050 | |
| 28311 | 139.80 | 140.80 | 0.0400 | 0.0200 |
| 28312 | 140.80 | 141.80 | 0.0100 | |
| 28313 | 141.80 | 142.80 | 0.0200 | |
| 28314 | 142.80 | 143.80 | 0.0100 | |
| 28316 | 143.80 | 144.80 | 0.0300 | |
| 28317 | 144.80 | 145.80 | 0.0050 | |
| 28318 | 145.80 | 146.80 | 0.0100 | |
| 28319 | 146.80 | 147.80 | 0.0200 | |
| 28320 | 147.80 | 148.80 | 0.0600 | |
| 28321 | 148.80 | 149.80 | 0.0200 | |
| 28322 | 149.80 | 150.80 | 0.0200 | |
| 28323 | 150.80 | 151.80 | 0.0100 | |
| 28324 | 151.80 | 152.80 | 0.0050 | |
| 28326 | 152.80 | 153.80 | 0.0500 | |
| 28327 | 153.80 | 154.80 | 0.0200 | |
| 28328 | 154.80 | 155.80 | 0.0300 | |
| 28329 | 155.80 | 156.80 | 0.0200 | |
| 28330 | 156.80 | 158.00 | 0.0600 | |
| 28331 | 158.00 | 159.00 | 0.2600 | |
| 28332 | 159.00 | 159.70 | 0.0200 | |
| 28333 | 159.70 | 160.70 | 0.2800 | 0.2900 |
| 28334 | 160.70 | 161.70 | 0.1500 | |
| 28336 | 161.70 | 163.10 | 0.1600 | |

Hole Number: TC09-04

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28337 | 163.10 | 163.90 | 0.0700 | |
| 28338 | 163.90 | 164.90 | 0.0300 | |
| 28339 | 164.90 | 165.90 | 0.0100 | |
| 28340 | 165.90 | 166.90 | 0.0200 | |
| 28341 | 166.90 | 167.90 | 0.0200 | 0.0100 |
| 28342 | 167.90 | 168.90 | 0.0200 | |
| 28343 | 168.90 | 169.90 | 0.0100 | |
| 28344 | 169.90 | 170.90 | 0.0200 | |
| 28346 | 170.90 | 171.70 | 0.0600 | |
| 28347 | 171.70 | 172.45 | 0.0200 | |
| 28348 | 172.45 | 173.40 | 0.0200 | |
| 28349 | 173.40 | 174.00 | 0.0200 | |
| 28350 | 174.00 | 174.50 | 0.1200 | |
| 28351 | 174.50 | 175.00 | 0.0200 | |
| 28352 | 175.00 | 176.00 | 0.0100 | |
| 28353 | 188.00 | 189.00 | 0.0100 | |
| 28354 | 189.00 | 190.00 | 0.0100 | |
| 28356 | 194.00 | 195.20 | 0.0050 | |
| 28357 | 195.20 | 196.20 | 0.0100 | |
| 28358 | 196.20 | 197.00 | 0.0050 | |
| 28359 | 197.00 | 197.50 | 0.0050 | 0.0050 |
| 28360 | 197.50 | 198.40 | 0.0050 | |
| 28361 | 198.40 | 199.40 | 0.0050 | |
| 28362 | 199.40 | 200.40 | 0.0300 | |
| 28363 | 200.40 | 201.40 | 0.0050 | |
| 28364 | 201.40 | 202.40 | 0.0100 | |
| 28366 | 202.40 | 203.40 | 0.0050 | |
| 28367 | 203.40 | 204.40 | 0.0100 | |
| 28368 | 204.40 | 205.40 | 0.0050 | |
| 28369 | 205.40 | 206.40 | 0.0050 | |
| 28370 | 211.80 | 212.40 | 0.0050 | |
| 28371 | 234.60 | 235.60 | 0.0050 | |
| 28372 | 235.60 | 236.40 | 0.3800 | 0.4100 |
| 28373 | 236.40 | 237.40 | 0.0050 | |
| 28374 | 237.40 | 238.60 | 0.0100 | |
| 28376 | 238.60 | 239.40 | 0.0100 | |
| 28377 | 239.40 | 240.40 | 0.0050 | |

Hole Number: TC09-04

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28378 | 240.40 | 241.40 | 0.0050 | |
| 28379 | 241.40 | 242.40 | 0.0100 | |
| 28380 | 242.40 | 243.40 | 0.0050 | |
| 28381 | 243.40 | 244.10 | 0.0100 | 0.0100 |
| 28382 | 244.10 | 244.60 | 0.0050 | |
| 28383 | 244.60 | 245.60 | 0.0050 | |
| 28384 | 249.30 | 250.30 | 0.0050 | |
| 28386 | 250.30 | 250.90 | 0.0050 | |
| 28387 | 250.90 | 251.90 | 0.0050 | |
| 28388 | 276.40 | 277.40 | 0.0050 | |
| 28389 | 277.40 | 278.00 | 0.0100 | 0.0100 |
| 28390 | 278.00 | 278.50 | 0.0050 | |
| 28391 | 278.50 | 279.50 | 0.0100 | |
| 28392 | 290.00 | 291.00 | 0.0100 | |
| 28393 | 291.00 | 291.70 | 0.0100 | |
| 28394 | 291.70 | 292.60 | 0.0100 | |
| 28396 | 292.60 | 293.50 | 0.0050 | |
| 28397 | 293.50 | 294.30 | 0.0050 | |
| 28398 | 294.30 | 295.00 | 0.0050 | |
| 28399 | 295.00 | 295.90 | 0.0050 | |
| 28400 | 295.90 | 296.90 | 0.0100 | 0.0050 |
| 28401 | 296.90 | 297.90 | 0.0050 | |
| 28402 | 297.90 | 298.90 | 0.0050 | |
| 28403 | 298.90 | 300.30 | 0.0050 | |
| 28404 | 300.30 | 301.30 | 0.0050 | |
| 28406 | 301.30 | 302.30 | 0.0050 | |
| 28407 | 302.30 | 303.00 | 0.0050 | |
| 28408 | 303.00 | 303.70 | 0.0050 | |
| 28409 | 303.70 | 304.70 | 0.0050 | |
| 28410 | 304.70 | 305.70 | 0.0050 | |
| 28411 | 305.70 | 306.50 | 0.0050 | |
| 28412 | 306.50 | 307.20 | 0.0050 | 0.0050 |
| 28413 | 307.20 | 308.20 | 0.0050 | |
| 28414 | 310.00 | 311.00 | 0.0050 | |
| 28416 | 311.00 | 312.00 | 0.0050 | |
| 28417 | 314.00 | 315.00 | 0.0100 | |
| 28418 | 316.70 | 317.70 | 0.0100 | |

Hole Number: TC09-04

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28419 | 317.70 | 318.60 | 0.0800 | |
| 28420 | 318.60 | 319.50 | 0.2000 | 0.2400 |
| 28421 | 319.50 | 320.00 | 0.0100 | |
| 28422 | 320.00 | 321.00 | 0.0100 | |
| 28423 | 321.00 | 321.90 | 0.0100 | |
| 28424 | 321.90 | 323.30 | 0.0100 | |
| 28426 | 323.30 | 324.40 | 0.0100 | |
| 28427 | 345.05 | 346.00 | 0.0050 | |
| 28428 | 346.00 | 347.00 | 0.0200 | 0.0300 |
| 28429 | 347.00 | 348.00 | 0.0050 | |
| 28430 | 348.00 | 349.00 | 0.0050 | |
| 28431 | 349.00 | 350.20 | 0.0050 | |
| 28432 | 350.20 | 351.20 | 0.0100 | |
| 28433 | 351.20 | 352.20 | 0.0100 | |
| 28434 | 352.20 | 353.20 | 0.3000 | 0.2900 |
| 28436 | 353.20 | 354.20 | 0.0200 | |
| 28437 | 354.20 | 355.20 | 0.0300 | |
| 28438 | 355.20 | 356.20 | 0.0300 | |
| 28439 | 356.20 | 357.20 | 0.0100 | |
| 28440 | 357.20 | 358.20 | 0.0050 | |
| 28441 | 358.20 | 359.20 | 0.0100 | |
| 28442 | 359.20 | 360.20 | 0.0100 | |
| 28443 | 360.20 | 361.20 | 0.0100 | |
| 28444 | 361.20 | 362.20 | 0.0200 | |
| 28446 | 362.20 | 363.20 | 0.0100 | |
| 28447 | 363.20 | 364.00 | 0.0100 | |
| 28448 | 364.00 | 365.00 | 0.0400 | 0.0400 |
| 28449 | 365.00 | 366.00 | 0.0050 | |
| 28450 | 366.00 | 367.00 | 0.0100 | |
| 28451 | 367.00 | 368.00 | 0.0100 | |
| 28452 | 368.00 | 369.00 | 0.0200 | 0.0300 |
| 28453 | 369.00 | 370.00 | 0.0050 | |
| 28454 | 370.00 | 371.00 | 0.0050 | |
| 28456 | 371.00 | 372.00 | 0.0050 | |
| 28457 | 372.00 | 373.00 | 0.0050 | |
| 28458 | 373.00 | 374.00 | 0.0050 | |
| 28459 | 374.00 | 375.00 | 0.0100 | |

Hole Number: TC09-04

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28460 | 375.00 | 376.00 | 0.0300 | 0.0200 |
| 28461 | 376.00 | 377.00 | 0.0100 | |
| 28462 | 377.00 | 378.00 | 0.0100 | |
| 28463 | 378.00 | 379.00 | 0.0050 | |
| 28464 | 379.00 | 380.00 | 0.0100 | |
| 28466 | 380.00 | 381.00 | 0.0050 | |
| 28467 | 381.00 | 382.00 | 0.0050 | |
| 28468 | 382.00 | 383.00 | 0.0050 | |
| 28469 | 383.00 | 384.00 | 0.0050 | |
| 28470 | 384.00 | 385.00 | 0.0100 | |
| 28471 | 385.00 | 386.00 | 0.0050 | |
| 28472 | 386.00 | 387.00 | 0.0100 | 0.0300 |
| 28473 | 387.00 | 388.00 | 0.0100 | |
| 28474 | 388.00 | 389.00 | 0.0100 | 0.0200 |
| 28476 | 389.00 | 390.00 | 0.0050 | |
| 28477 | 390.00 | 391.00 | 0.0100 | |
| 28478 | 391.00 | 392.00 | 0.0050 | |
| 28479 | 392.00 | 393.00 | 0.0050 | |
| 28480 | 393.00 | 394.00 | 0.0050 | |
| 28481 | 394.00 | 395.00 | 0.0050 | |
| 28482 | 395.00 | 395.70 | 0.0050 | |
| 28483 | 395.70 | 396.70 | 0.0050 | |
| 28484 | 396.70 | 397.70 | 0.0100 | |
| 28486 | 397.70 | 398.70 | 0.0050 | |
| 28487 | 398.70 | 399.70 | 0.0050 | |
| 28488 | 399.70 | 400.50 | 0.0100 | |
| 28489 | 400.50 | 401.50 | 0.0050 | |
| 28490 | 407.80 | 408.80 | 0.0050 | |
| 28491 | 413.00 | 414.00 | 0.0050 | |
| 28492 | 417.40 | 418.40 | 0.0600 | 0.0400 |
| 28493 | 418.40 | 419.40 | 0.0200 | |
| 28494 | 419.40 | 420.40 | 0.0050 | |
| 28496 | 420.40 | 421.40 | 0.0100 | |
| 28497 | 421.40 | 422.40 | 0.0100 | |
| 28498 | 422.40 | 423.40 | 0.0200 | 0.0050 |
| 28499 | 425.00 | 426.00 | 0.0100 | |
| 28500 | 427.75 | 429.00 | 0.0050 | |

Hole Number: TC09-04

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28501 | 429.00 | 430.00 | 0.0100 | |
| 28502 | 430.00 | 431.00 | 0.0100 | |
| 28503 | 431.00 | 432.00 | 0.0050 | |
| 28504 | 432.00 | 433.00 | 0.0200 | 0.0100 |
| 28506 | 433.00 | 434.00 | 0.0100 | |

Recovery

| From | To | Length | Recovered Length | Length > 10cm | Recovery % | RQD% |
|--------|--------|--------|------------------|---------------|------------|-------|
| 21.00 | 58.00 | 37.00 | 37.00 | 31.10 | 100.0 | 84.05 |
| 58.00 | 77.90 | 19.90 | 19.70 | 16.30 | 99.0 | 81.91 |
| 77.90 | 84.00 | 6.10 | 5.90 | 2.20 | 96.7 | 36.07 |
| 84.00 | 96.20 | 12.20 | 12.20 | 9.15 | 100.0 | 75.00 |
| 96.20 | 135.00 | 38.80 | 38.80 | 37.75 | 100.0 | 97.29 |
| 135.00 | 174.00 | 39.00 | 39.00 | 38.10 | 100.0 | 97.69 |
| 174.00 | 174.50 | 0.50 | 0.50 | 0 | 100.0 | 0 |
| 174.50 | 208.00 | 33.50 | 33.50 | 32.30 | 100.0 | 96.42 |
| 208.00 | 239.00 | 31.00 | 31.00 | 29.35 | 100.0 | 94.68 |
| 239.00 | 245.00 | 6.00 | 6.00 | 3.90 | 100.0 | 65.00 |
| 245.00 | 267.00 | 22.00 | 22.00 | 21.35 | 100.0 | 97.05 |
| 267.00 | 269.00 | 2.00 | 2.00 | 1.15 | 100.0 | 57.50 |
| 269.00 | 286.00 | 17.00 | 17.00 | 16.65 | 100.0 | 97.94 |
| 286.00 | 304.00 | 18.00 | 18.00 | 17.40 | 100.0 | 96.67 |
| 304.00 | 306.00 | 2.00 | 2.00 | 1.50 | 100.0 | 75.00 |
| 306.00 | 324.00 | 18.00 | 18.00 | 17.30 | 100.0 | 96.11 |
| 324.00 | 350.00 | 26.00 | 25.90 | 24.85 | 99.6 | 95.58 |
| 350.00 | 376.00 | 26.00 | 26.00 | 25.15 | 100.0 | 96.73 |
| 376.00 | 389.00 | 13.00 | 13.00 | 12.25 | 100.0 | 94.23 |
| 389.00 | 398.00 | 9.00 | 9.00 | 7.80 | 100.0 | 86.67 |
| 398.00 | 401.00 | 3.00 | 2.90 | 1.55 | 96.7 | 51.67 |
| 401.00 | 434.00 | 33.00 | 33.00 | 31.95 | 100.0 | 96.82 |

Hole Number: TC09-05

Units: METRIC

| | | | |
|------------------------------|----------------------------------|--------------------------------------|----------------------------------|
| Project Name: Croxall | Primary Coordinates Grid: LOCAL: | Destination Coordinates Grid: LOCAL: | Collar Dip: -47.00 |
| Project Number: TME09-PR | North: 5354720.00 | North: 5354720.00 | Collar Az: 358.00 |
| Location: Surface | East: 467411.00 | East: 467411.00 | Length: 317.00 |
| | Elev: 0.00 | Elev: 0.00 | Start Depth: 0.00 |
| Date Started: Aug 30, 2009 | Collar Survey: N | Plugged: N | Contractor: Norex Drilling |
| Date Completed: Sep 02, 2009 | Multishot Survey: N | Hole Size: NQ | Core Storage: Exploration Office |
| | Pulse EM Survey: N | Casing: Left in Hole | Final Depth: 317.00 |

Comments: TC09-05 was collared approximately 250 metres south of TC09-04A and was drilled to test the stratigraphy in an area where there was no previous drill information and to test a strong, extensive IP anomaly.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 358.00 | -47.00 | ES | OK | spotted | 20.00 | 358.10 | -46.60 | ES | OK | 5718 |
| 71.00 | 0.50 | -47.20 | ES | OK | 5653 | 122.00 | 1.50 | -47.20 | ES | OK | 5661 |
| 173.00 | 1.80 | -47.10 | ES | OK | 5673 | 224.00 | 2.60 | -48.10 | ES | OK | 5661 |
| 275.00 | 1.00 | -48.30 | ES | OK | 5658 | 317.00 | 1.50 | -48.10 | ES | OK | 5657 |

| Detailed Lithology | | Assay Data | | | | | | |
|--------------------|--------|---|---------------|-------|-------|--------|--------|----------|
| From | To | Lithology | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 0 | 10.00 | CAS, Casing | | | | | | |
| 10.00 | 108.60 | VMt, Mafic Volcanic Tuff Mafic Tuff. Dark green with local slightly pinkish very weakly hematitic colouration, moderate to strongly chloritic, weakly altered, fine to medium grained possible mafic tuff with a variable weak to strong wavy shear foln to finely laminated but generally has a weak to moderate wavy bedding with frequent fine concordant white calcite seams. Average hardness to locally slightly softer. Weak to locally moderate pervasive to wispy calcite altn. Minor irregular qtz-calcite stringers. Bedding/foliation averages 45-50 deg TCA. Rare speck py. Sharp lower contact. 26.5-32.0m Moderate to strongly foliated at 20-50 deg TCA with a pronounced mg speckled chlorite texture throughout and a slightly more intermediate coloured matrix with occasional <1-5cm pale orangy-pink alteration seams with diffuse boundaries. 32.0-33.7m 10% light pinkish-red, weakly hematitic, thin <1-3cm siliceous bands and lenses within a strongly sheared/banded and faintly pinkish chloritic shear. No sulfides. 78.2-82.4m Thinly banded mixed chloritic tuff/sediment with 3-5% very fine to 1.5cm pyritic seams along bedding at 45-60 deg TCA. No associated altn- pyrite seams are most likely primary sulfide seams as observed in other mafic tuff units in other holes. Veining 45.00 - 46.00 : 10%, Quartz Calc, veinlets - irregular stringers and veinlets, no sulfides | 28507 | 45.00 | 46.00 | 1.00 | 0.0050 | |
| | | | 28508 | 78.20 | 79.20 | 1.00 | 0.0050 | |
| | | | 28509 | 79.20 | 80.20 | 1.00 | 0.0100 | |
| | | | 28510 | 80.20 | 81.30 | 1.10 | 0.0100 | |
| | | | 28511 | 81.30 | 82.40 | 1.10 | 0.0200 | |

Hole Number: TC09-05

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 108.60 | 123.70 | SS7, Quartzite, Arenite Grey sandstone. Medium to pale grey and darker green, thinly laminated coarse grained sandstone with mainly qtz-fsp and minor chl. Slightly higher mafic ash tuff component deposited into sandstone in top few metres then lesser below. Sandstone unit has a very subtle pinkish hematite staining in much of unit. Average hardness. Bedding at 30-35 deg TCA. Weak pervasive calcite altn. No sulfides or qtz. | | | | | | |
| 123.70 | 127.10 | VMt, Mafic Volcanic Tuff Mafic tuff/tuffaceous sediments. Fine to medium grained, pale and dark green, thinly banded, waterlain mafic tuffaceous sediments with a fairly well developed bedding with a fairly high chlorite content. Bedding weakly crenulated and wavy but averaging 30-35 deg TCA. No significant alteration, sulfide and no qtz. Abrupt lower ctc with introduction of highly stretched clasts and increase in strain within an otherwise similar host rock. | | | | | | |
| 127.10 | 148.00 | SS2, Conglomerate Highly strained and flattened, thinly banded Timiskaming pebble conglomerate unit with occasional flattened cobbles and more frequent flattened pebbles within a vfg chloritic tuffaceous sediment dominated host. Clasts include yellow vfg felsics, pale grey-buff siliceous, grey chert, weakly fuchsitic ultramafics, medium grey-green and vfg sediments/volcanics. Impossible to estimate clast percentage due to most clasts reduced to thin <1cm bands. Weak to moderate blue carb staining- ankerite throughout with minor weak calcite also. Minor qtz-calcite as well as qtz-ank stringers and blebs within. Sparse vfg diss py and possibly po within and often confined to specific bands or clasts but not widespread. Banding is commonly deformed and crenulated but is often 60-80 deg TCA. Bottom 50cm appears deformed and chloritized in contact with ultramafic intrusive below. 143.2-144.5m 2-5cm locally rusty and oxidized qtz-ankerite stringer or stringers meandering along core axis at about 10 deg TCA with trace py in wallrock. Veining 143.20 - 144.50 : 30%, Quartz Anke, stringers - 10 deg TCA, trace py in wallrock locally | 28512 | 127.10 | 128.10 | 1.00 | 0.0050 | |
| | | | 28513 | 130.90 | 131.90 | 1.00 | 0.0100 | |
| | | | 28514 | 131.90 | 132.90 | 1.00 | 0.0050 | |
| | | | 28516 | 132.90 | 133.90 | 1.00 | 0.0100 | |
| | | | 28517 | 133.90 | 134.90 | 1.00 | 0.0100 | |
| | | | 28518 | 134.90 | 135.90 | 1.00 | 0.0200 | |
| | | | 28519 | 137.00 | 138.00 | 1.00 | 0.0100 | |
| | | | 28520 | 140.70 | 141.70 | 1.00 | 0.0300 | 0.0050 |
| | | | 28521 | 143.20 | 143.80 | 0.60 | 0.0100 | |
| | | | 28522 | 143.80 | 144.50 | 0.70 | 0.0050 | |
| 148.00 | 181.00 | UM, Ultramafic Rock Dark green, chloritic, fine to medium grained, massive ultramafic rock with a moderate fine pervasive speckled to marbled off-white carb-possible iron dolomite. Grades down into a finer, darker blue-grey, very soft and talcose fg to vfg ultramafic below 152m with 20% criss-crossing and irregular carbonate stringers with a baby blue carb stain- possibly iron dolomite. Some mixed coarse brown magnesite in ankerite/iron dolomite stringers also. Trace vfg specks of py. Bottom few metres are fg and more chloritic as at upper ctc area. Sharp slightly crenulated lower ctc at 20 deg TCA. This ultramafic unit is non-magnetic and is probably an ultramafic intrusive. | 28523 | 154.00 | 155.00 | 1.00 | 0.0100 | |
| | | | 28524 | 172.00 | 173.00 | 1.00 | 0.0050 | |
| | | | 28526 | 180.00 | 181.00 | 1.00 | 0.0050 | |

Hole Number: TC09-05

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 181.00 | 197.20 | SS7, Quartzite, Arenite Sandstone. Medium to pale grey, fine to medium grained, poorly bedded, very weakly altered clean and homogenous sandstone with visible qtz grains throughout. Average hardness. Weak sericitic foln/bedding at 50 deg TCA with no obvious deformation. One 5cm rounded and very slightly elongated pale grey siliceous qtz-fsp porphyry cobble at 181.5m. Weak wispy sericite altn and only trace blue carb staining. Minor 1-2% irregular to sub-parallel qtz stringers mainly in top half of unit. Trace specks py. Gradational lower etc. Veining 183.10 - 184.10 : 25%, Quartz, veinlets - 25% irregular to sub-parallel qtz veinlets and wallrock silicification, tr py,tour | 28527 | 181.00 | 182.00 | 1.00 | 0.0050 | |
| | | | 28528 | 182.00 | 183.10 | 1.10 | 0.0100 | |
| | | | 28529 | 183.10 | 184.10 | 1.00 | 0.0050 | 0.0100 |
| | | | 28530 | 184.10 | 185.10 | 1.00 | 0.0100 | |
| | | | 28531 | 185.10 | 186.10 | 1.00 | 0.0050 | |
| | | | 28532 | 186.10 | 187.20 | 1.10 | 0.0050 | |
| | | | 28533 | 189.80 | 190.80 | 1.00 | 0.0050 | |
| | | | 28534 | 193.20 | 194.20 | 1.00 | 0.0100 | |
| | | | 28536 | 194.20 | 195.20 | 1.00 | 0.0100 | |
| | | | 28537 | 195.20 | 196.20 | 1.00 | 0.0050 | |
| | | | 28538 | 196.20 | 197.20 | 1.00 | 0.0050 | |
| 197.20 | 201.70 | SSALT, Altered Sediments Alt sed. Pale grey and green, fg to vfg, bleached thinly laminated sandstones and siltstones with fine med green chloritic laminations throughout. Weak to moderate ank and weak ser altn with rare minor very local stronger ser altn. Fairly well preserved bedding/banding at 50 deg TCA. A few rare qtz-calcite and qtz-ankerite stringers along foln at ct's. Trace vfg py. Abrupt lower etc. Veining 201.20 - 201.70 : 6%, Quartz Anke, stringers - stringers along foln, tr py | 28539 | 197.20 | 198.20 | 1.00 | 0.0500 | 0.0700 |
| | | | 28540 | 198.20 | 199.20 | 1.00 | 0.0100 | |
| | | | 28541 | 199.20 | 200.20 | 1.00 | 0.0050 | |
| | | | 28542 | 200.20 | 201.20 | 1.00 | 0.0100 | |
| | | | 28543 | 201.20 | 201.70 | 0.50 | 0.0400 | 0.0200 |
| 201.70 | 220.50 | SS9, Argillite Grey and black, thinly laminated argillite with spotty weak ser-ank altn in top few metres along with 5-10% sheared qtz and qtz-ank stringers and veinlets mainly along slightly sheared and weak to strongly crenulated bedding. A few cross-cutting to irregular veinlets. Qtz veining has minor but anomalous py specks and vfg clusters in and around the veining but no obvious ser altn haloes. Trace qtz, py and no altn below 210.0m with a few 1-2mm black sooty graphitic clay seams. Bedding/shear foliation at 40-55 deg TCA. Structure 209.90 - 209.97 : Fault, 45 Deg to CA fine black sooty clay flt seams within 214.40 - 214.45 : Fault, 20 Deg to CA fine black sooty clay seam within Veining 201.70 - 209.70 : 8%, Quartz, veinlets - qtz and qtz-ank stringers and veinlets with minor anomalous py | 28544 | 201.70 | 202.30 | 0.60 | 0.0050 | |
| | | | 28546 | 202.30 | 203.30 | 1.00 | 0.0050 | |
| | | | 28547 | 203.30 | 204.00 | 0.70 | 0.0050 | |
| | | | 28548 | 204.00 | 204.70 | 0.70 | 0.0050 | |
| | | | 28549 | 204.70 | 205.70 | 1.00 | 0.0050 | |
| | | | 28550 | 205.70 | 206.70 | 1.00 | 0.0050 | |
| | | | 28551 | 206.70 | 207.70 | 1.00 | 0.0050 | |
| | | | 28552 | 207.70 | 208.70 | 1.00 | 0.0050 | |
| | | | 28553 | 208.70 | 209.70 | 1.00 | 0.0050 | |
| | | | 28554 | 209.70 | 210.70 | 1.00 | 0.0050 | |
| | | | 28556 | 210.70 | 211.70 | 1.00 | 0.0050 | |
| 220.50 | 221.10 | SS10, Graphitic Argillite or Carbonaceous Black, shiney graphitic, rubble to fissile and faulted graphitic argillite with minor clay at 45-55 deg TCA. | 28557 | 221.00 | 222.00 | 1.00 | 0.0050 | 0.0100 |

Hole Number: TC09-05

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 221.10 | 238.40 | UM, Ultramafic Rock Strongly foliated, pale green to medium grey-green, very soft, fine to locally medium grained, strongly talcose ultramafic rock. Gradually becomes less talcose and more chloritic and harder below 225m. Very heavy wispy grey banded calcite throughout with below 225m being mainly a chlorite-calcite schist at 40-55 deg TCA. Weak iron carbonate altn mixed with calcite within interval from 228.0 to 236.0m with a few narrow qtz and qtz-carb veinlets, trace weak fu, py and cpy. Generally very minor sulfide observed. Veining 230.60 - 231.10 : 10%, Quartz, veinlets - 35 deg TCA and sub-par to foln, weak fu in WR 231.90 - 232.50 : 40%, Quartz Anke, veins - 50 and 30 deg ctc's, minor po, cpy, tr py and sph in and around vein material 235.40 - 238.40 : 12%, Quartz Calc, stringers - 30 deg TCA and sub-parallel to foln to locally irregular, no py | 28558 | 228.60 | 229.60 | 1.00 | 0.0100 | |
| | | | 28559 | 229.60 | 230.60 | 1.00 | 0.0050 | |
| | | | 28560 | 230.60 | 231.10 | 0.50 | 0.0100 | |
| | | | 28561 | 231.10 | 231.90 | 0.80 | 0.0050 | |
| | | | 28562 | 231.90 | 232.50 | 0.60 | 0.0300 | 0.0300 |
| | | | 28563 | 232.50 | 233.40 | 0.90 | 0.0050 | |
| | | | 28564 | 233.40 | 234.40 | 1.00 | 0.0050 | |
| | | | 28566 | 234.40 | 235.40 | 1.00 | 0.0050 | |
| | | | 28567 | 235.40 | 236.40 | 1.00 | 0.0050 | |
| | | | 28568 | 236.40 | 237.40 | 1.00 | 0.0050 | |
| | | | 28569 | 237.40 | 238.40 | 1.00 | 0.0050 | |
| 238.40 | 313.60 | SS6, Grey Sandstones, Greywackes, Argillites Greywacke. Darker grey, relatively unaltered, vfg thick to thinly bedded siltstones and lesser sandstone. Bedding very subtle and commonly at 50 deg TCA. A few scattered 10cm qtz and qtz-calcite veins, stringers along bedding with rare weak ser altn in immediate wallrock. Trace to nil py specks in veining and wallrock in general. Bedding tops appear to be to the north or down the hole. Minor interbedded slightly chloritic mafic to intermediate tuff with fine stretched fragments and a crude wavy bedding foliation at 50-55 deg TCA within interval 274.0 to 280.0m. Intermittent weak vfg ser altn in the greywacke below 280m giving it a slightly lighter grey-green colouration amongst darker grey sediments. Thinly banded vfg siltstones becoming dominant below 290m with a more distinctive bedding/banding at 55-60 deg TCA- very little py observed. Weak calcite altn. Veining 238.40 - 239.10 : 7%, Quartz, veinlets - sheared 5cm vein along foln with tr py, tour and chl blebs within 248.00 - 249.00 : 15%, Quartz, veins - grey 10cm qv at 30 deg TCA sub-par to bedding, tr py 251.00 - 252.00 : 20%, Quartz Calc, veins - 45 deg TCA, tr py 253.80 - 257.80 : 10%, Quartz Calc, veinlets - sub-par to bedding, tr py within locally | 28570 | 238.40 | 239.10 | 0.70 | 0.0050 | |
| | | | 28571 | 239.10 | 240.00 | 0.90 | 0.0100 | |
| | | | 28572 | 248.00 | 249.00 | 1.00 | 0.0100 | |
| | | | 28573 | 251.00 | 252.00 | 1.00 | 0.0100 | |
| | | | 28574 | 253.80 | 254.80 | 1.00 | 0.0050 | |
| | | | 28576 | 254.80 | 255.80 | 1.00 | 0.0050 | |
| | | | 28577 | 255.80 | 256.80 | 1.00 | 0.0050 | |
| | | | 28578 | 256.80 | 257.80 | 1.00 | 0.0050 | |
| | | | 28579 | 265.50 | 266.10 | 0.60 | 0.0100 | |
| | | | 28580 | 269.80 | 270.30 | 0.50 | 0.0050 | 0.0100 |
| | | | 28581 | 310.30 | 311.30 | 1.00 | 0.0050 | |
| 313.60 | 317.00 | SSALT, Altered Sediments Pale grey-green, bleached, fg, weak to moderately ser-ankerite altered, thinly bedded greywackes down to 315.8m then thickly bedded, fg to mg sandstones to EOH. Trace diss py and minor qtz-silicification. EOH at 317.0m. Casing left in hole. Mineralization 314.30 - 314.80 : Pyrrhotite, Disseminated, 0.5% - 30cm mod silicified patch with diss py and few qs | 28582 | 313.60 | 314.30 | 0.70 | 0.0050 | |
| | | | 28583 | 314.30 | 314.80 | 0.50 | 0.0050 | 0.0050 |
| | | | 28584 | 314.80 | 315.80 | 1.00 | 0.0050 | |

Hole Number: TC09-05

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28507 | 45.00 | 46.00 | 0.0050 | |
| 28508 | 78.20 | 79.20 | 0.0050 | |
| 28509 | 79.20 | 80.20 | 0.0100 | |
| 28510 | 80.20 | 81.30 | 0.0100 | |
| 28511 | 81.30 | 82.40 | 0.0200 | |
| 28512 | 127.10 | 128.10 | 0.0050 | |
| 28513 | 130.90 | 131.90 | 0.0100 | |
| 28514 | 131.90 | 132.90 | 0.0050 | |
| 28516 | 132.90 | 133.90 | 0.0100 | |
| 28517 | 133.90 | 134.90 | 0.0100 | |
| 28518 | 134.90 | 135.90 | 0.0200 | |
| 28519 | 137.00 | 138.00 | 0.0100 | |
| 28520 | 140.70 | 141.70 | 0.0300 | 0.0050 |
| 28521 | 143.20 | 143.80 | 0.0100 | |
| 28522 | 143.80 | 144.50 | 0.0050 | |
| 28523 | 154.00 | 155.00 | 0.0100 | |
| 28524 | 172.00 | 173.00 | 0.0050 | |
| 28526 | 180.00 | 181.00 | 0.0050 | |
| 28527 | 181.00 | 182.00 | 0.0050 | |
| 28528 | 182.00 | 183.10 | 0.0100 | |
| 28529 | 183.10 | 184.10 | 0.0050 | 0.0100 |
| 28530 | 184.10 | 185.10 | 0.0100 | |
| 28531 | 185.10 | 186.10 | 0.0050 | |
| 28532 | 186.10 | 187.20 | 0.0050 | |
| 28533 | 189.80 | 190.80 | 0.0050 | |
| 28534 | 193.20 | 194.20 | 0.0100 | |
| 28536 | 194.20 | 195.20 | 0.0100 | |
| 28537 | 195.20 | 196.20 | 0.0050 | |
| 28538 | 196.20 | 197.20 | 0.0050 | |
| 28539 | 197.20 | 198.20 | 0.0500 | 0.0700 |
| 28540 | 198.20 | 199.20 | 0.0100 | |
| 28541 | 199.20 | 200.20 | 0.0050 | |
| 28542 | 200.20 | 201.20 | 0.0100 | |
| 28543 | 201.20 | 201.70 | 0.0400 | 0.0200 |
| 28544 | 201.70 | 202.30 | 0.0050 | |
| 28546 | 202.30 | 203.30 | 0.0050 | |
| 28547 | 203.30 | 204.00 | 0.0050 | |

Hole Number: TC09-05

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28548 | 204.00 | 204.70 | 0.0050 | |
| 28549 | 204.70 | 205.70 | 0.0050 | |
| 28550 | 205.70 | 206.70 | 0.0050 | |
| 28551 | 206.70 | 207.70 | 0.0050 | |
| 28552 | 207.70 | 208.70 | 0.0050 | |
| 28553 | 208.70 | 209.70 | 0.0050 | |
| 28554 | 209.70 | 210.70 | 0.0050 | |
| 28556 | 210.70 | 211.70 | 0.0050 | |
| 28557 | 221.00 | 222.00 | 0.0050 | 0.0100 |
| 28558 | 228.60 | 229.60 | 0.0100 | |
| 28559 | 229.60 | 230.60 | 0.0050 | |
| 28560 | 230.60 | 231.10 | 0.0100 | |
| 28561 | 231.10 | 231.90 | 0.0050 | |
| 28562 | 231.90 | 232.50 | 0.0300 | 0.0300 |
| 28563 | 232.50 | 233.40 | 0.0050 | |
| 28564 | 233.40 | 234.40 | 0.0050 | |
| 28566 | 234.40 | 235.40 | 0.0050 | |
| 28567 | 235.40 | 236.40 | 0.0050 | |
| 28568 | 236.40 | 237.40 | 0.0050 | |
| 28569 | 237.40 | 238.40 | 0.0050 | |
| 28570 | 238.40 | 239.10 | 0.0050 | |
| 28571 | 239.10 | 240.00 | 0.0100 | |
| 28572 | 248.00 | 249.00 | 0.0100 | |
| 28573 | 251.00 | 252.00 | 0.0100 | |
| 28574 | 253.80 | 254.80 | 0.0050 | |
| 28576 | 254.80 | 255.80 | 0.0050 | |
| 28577 | 255.80 | 256.80 | 0.0050 | |
| 28578 | 256.80 | 257.80 | 0.0050 | |
| 28579 | 265.50 | 266.10 | 0.0100 | |
| 28580 | 269.80 | 270.30 | 0.0050 | 0.0100 |
| 28581 | 310.30 | 311.30 | 0.0050 | |
| 28582 | 313.60 | 314.30 | 0.0050 | |
| 28583 | 314.30 | 314.80 | 0.0050 | 0.0050 |
| 28584 | 314.80 | 315.80 | 0.0050 | |

Hole Number: TC09-05

Units: METRIC

Recovery

| From | To | Length | Recovered Length | Length > 10cm | Recovery % | RQD% |
|--------|--------|--------|------------------|---------------|------------|--------|
| 10.00 | 48.00 | 38.00 | 37.90 | 29.10 | 99.7 | 76.58 |
| 48.00 | 86.00 | 38.00 | 37.90 | 34.80 | 99.7 | 91.58 |
| 86.00 | 99.00 | 13.00 | 13.00 | 11.75 | 100.0 | 90.38 |
| 99.00 | 101.00 | 2.00 | 1.80 | 1.25 | 90.0 | 62.50 |
| 101.00 | 108.50 | 7.50 | 7.50 | 7.00 | 100.0 | 93.33 |
| 108.50 | 124.00 | 15.50 | 15.50 | 15.25 | 100.0 | 98.39 |
| 124.00 | 138.00 | 14.00 | 14.00 | 13.35 | 100.0 | 95.36 |
| 138.00 | 144.50 | 6.50 | 6.45 | 3.75 | 99.2 | 57.69 |
| 144.50 | 148.00 | 3.50 | 3.50 | 3.15 | 100.0 | 90.00 |
| 148.00 | 181.00 | 33.00 | 33.00 | 32.65 | 100.0 | 98.94 |
| 181.00 | 202.00 | 21.00 | 21.00 | 20.15 | 100.0 | 95.95 |
| 202.00 | 214.00 | 12.00 | 12.00 | 11.80 | 100.0 | 98.33 |
| 214.00 | 221.20 | 7.20 | 7.15 | 5.10 | 99.3 | 70.83 |
| 221.20 | 224.00 | 2.80 | 2.70 | 2.65 | 96.4 | 94.64 |
| 224.00 | 239.00 | 15.00 | 15.00 | 14.50 | 100.0 | 96.67 |
| 239.00 | 254.00 | 15.00 | 15.00 | 12.70 | 100.0 | 84.67 |
| 254.00 | 278.00 | 24.00 | 25.00 | 24.75 | 104.2 | 103.13 |
| 278.00 | 290.00 | 12.00 | 12.00 | 11.50 | 100.0 | 95.83 |
| 290.00 | 302.00 | 12.00 | 12.00 | 9.60 | 100.0 | 80.00 |
| 302.00 | 317.00 | 15.00 | 15.00 | 14.75 | 100.0 | 98.33 |

DETAILED LOG

Hole Number: TC09-06

Units: METRIC

| | | | |
|------------------------------|----------------------------------|--------------------------------------|----------------------------------|
| Project Name: Croxall | Primary Coordinates Grid: LOCAL: | Destination Coordinates Grid: LOCAL: | Collar Dip: -47.00 |
| Project Number: TME09-PR | North: 5354604.00 | North: 5354604.00 | Collar Az: 0.00 |
| Location: Surface | East: 465611.00 | East: 465611.00 | Length: 248.00 |
| | Elev: 0.00 | Elev: 0.00 | Start Depth: 0.00 |
| Date Started: Oct 14, 2009 | Collar Survey: N | Plugged: N | Contractor: Norex Drilling |
| Date Completed: Oct 16, 2009 | Multishot Survey: N | Hole Size: NQ | Core Storage: Exploration Office |
| | Pulse EM Survey: N | Casing: Pulled | Final Depth: 248.00 |

Comments: TC09-06 was collared approximately 150 metres south of hole CK-8 in order to bracket the broad zone of ankerite-sericite alteration in the area, to test for the possibility of a southeast trending veined structural zone extending southeast from the adjacent Black Pearl property and to undercut the anomalous gold mineralization reported at the very top of hole CK-8.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 0 | -47.00 | ES | OK | spotted | 47.00 | 0.30 | -46.40 | ES | OK | 5669 mag |
| 98.00 | 1.00 | -47.20 | ES | OK | 5653 | 152.00 | 0.50 | -48.20 | ES | OK | 5652 |
| 200.00 | 1.00 | -48.80 | ES | OK | 5648 | 248.00 | 1.20 | -49.00 | ES | OK | 5639 |

| Detailed Lithology | | Assay Data | | | | | | |
|--------------------|-------|--|---------------|-------|-------|--------|--------|----------|
| From | To | Lithology | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 0 | 37.40 | CAS, Casing Casing. | | | | | | |
| 37.40 | 45.00 | SSALT, Altered Sediments Medium grey-green-buff to rusty brown and oxidized, vfg thinly laminated, weak to moderately ser-ank altered argillaceous sediments. Alteration and rusty oxidation decreasing downwards. Rusty ankerite altn often occurs as brown selective bands along bedding planes. Trace fg diss py. One 3cm qtz-ank stringer at 38.2m appears sub-par to bedding which averages 65 deg TCA. Blocky and fissile in oxidized portions. Gradational lower altn etc. Veining 37.40 - 38.40 : 3%, Quartz Anke, stringers - 65 deg TCA, tr py in WR | 28586 | 37.40 | 38.40 | 1.00 | 0.0050 | |
| 45.00 | 47.05 | SS9, Argillite Pale and dark grey, thinly laminated argillite with a weak ankerite altn. Local minor rusty ankerite altered thin seams. Overall weakly altered appearance. Minor trace vfg py. Rare qtz-ank stringers along bellings near lower etc. | 28587 | 46.50 | 47.00 | 0.50 | 0.0100 | |
| 47.05 | 49.50 | FLT, Fault Dark grey, vfg, thinly laminated argillite with approx. 20cm clay gouge at upper etc and a few 1-2cm clay seams towards base. Clay seams appear sub-parallel to slightly cross-cutting at higher angle TCA. Modest rusty brown oxidized thin ankeritic seams along bedding- relatively weakly altered with no bleaching or visible ser altn. Blocky and fissile. | | | | | | |

Hole Number: TC09-06

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 49.50 | 77.50 | SS6, Grey Sandstones, Greywackes, Argillites Light and dark grey, interbedded thin to occasionally thickly bedded mudstones, siltstones and fine grained sandstones with weak ankerite altn. Sandstones appear to be more dominant sediment and are a medium-light grey colour typically. Well preserved and relatively undeformed bedding at 60-70 deg TCA. Trace crenulation cleavage at shallow core angles. Occasional but minor qtz-ank stringers sub-parallel to bedding to locally slightly irregular with tr py observed within. Trace fg to mg diss snowflake py within wallrock. Weak ser increasing at gradational lower altn etc. Beds tops are probably up-hole. Veining 65.50 - 74.50 : 2%, Quartz Anke, stringers - tr py within stringers sub-par TCA MINOR INTERVALS: Minor Interval: 57.8 - 58 Fault A few 1-2cm flt gouge seams at 80 deg TCA. | 28588 | 65.50 | 66.50 | 1.00 | 0.0050 | |
| | | | 28589 | 66.50 | 67.50 | 1.00 | 0.0050 | |
| | | | 28590 | 67.50 | 68.50 | 1.00 | 0.0050 | |
| | | | 28591 | 68.50 | 69.50 | 1.00 | 0.0300 | 0.0100 |
| | | | 28592 | 69.50 | 70.50 | 1.00 | 0.0050 | |
| | | | 28593 | 70.50 | 71.50 | 1.00 | 0.0100 | |
| | | | 28594 | 71.50 | 72.50 | 1.00 | 0.0100 | |
| | | | 28596 | 72.50 | 73.50 | 1.00 | 0.0100 | |
| | | | 28597 | 73.50 | 74.50 | 1.00 | 0.0100 | |
| | | | 28598 | 74.50 | 75.50 | 1.00 | 0.0100 | |
| | | | 28599 | 75.50 | 76.50 | 1.00 | 0.0100 | |
| | | | 28600 | 76.50 | 77.50 | 1.00 | 0.0100 | |
| 77.50 | 86.15 | SSALT, Altered Sediments Slightly bleached, thinly medium grey and yellow-green banded and locally sheared looking, weak to moderate ser-ank altered argillaceous sediments. Slightly increased 5% qtz-ank stringers and sweats sub-parallel to bedding with local py within. Trace vfg and mg snowflake py in wallrock. Bedding at 55-65 deg TCA. Minor very local cross shearing at 25 deg TCA. Sharp lower etc. | 28601 | 77.50 | 78.50 | 1.00 | 0.0100 | |
| | | | 28602 | 78.50 | 79.50 | 1.00 | 0.0100 | 0.0100 |
| | | | 28603 | 79.50 | 80.50 | 1.00 | 0.0100 | |
| | | | 28604 | 80.50 | 81.50 | 1.00 | 0.0100 | |
| | | | 28606 | 81.50 | 82.50 | 1.00 | 0.0100 | |
| | | | 28607 | 82.50 | 83.50 | 1.00 | 0.0100 | |
| | | | 28608 | 83.50 | 84.50 | 1.00 | 0.0100 | |
| | | | 28609 | 84.50 | 85.50 | 1.00 | 0.0200 | |
| | | | 28610 | 85.50 | 86.15 | 0.65 | 0.0100 | |
| 86.15 | 105.80 | SS6, Grey Sandstones, Greywackes, Argillites Medium to light grey, dominantly thickly bedded, well sorted fg arkosic sandstone with a weak pervasive ser-ank altn. Local interbedded slightly darker grey vfg siltstone beds within interval from 98.0 - 101.2m with bedding at 60-70 deg TCA. Little bedding deformation. A few 1-5cm qtz-ank stringers within at 40-60 deg TCA containing minor py. Veining 94.00 - 95.00 : 7%, Quartz, stringers - 40 deg TCA, tr py 104.00 - 105.00 : 8%, Quartz Anke, veinlets - qtz-ank veinlet in narrow mod 47 deg shear | 28611 | 86.15 | 87.00 | 0.85 | 0.0100 | |
| | | | 28612 | 91.00 | 92.00 | 1.00 | 0.0100 | 0.0200 |
| | | | 28613 | 92.00 | 93.00 | 1.00 | 0.0050 | |
| | | | 28614 | 93.00 | 94.00 | 1.00 | 0.0100 | |
| | | | 28616 | 94.00 | 95.00 | 1.00 | 0.0050 | |
| | | | 28617 | 104.00 | 105.00 | 1.00 | 0.0050 | |
| 105.80 | 108.00 | SS6, Grey Sandstones, Greywackes, Argillites Interbedded light and dark grey, thinly laminated argillaceous sediments and lesser sandstone/siltstone beds. Weakly bleached/altered appearance with weak ank-ser altn increasing downwards. Trace py. Gradational altn etc's. | 28618 | 107.00 | 108.00 | 1.00 | 0.0050 | |

DETAILED LOG

Hole Number: TC09-06

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 108.00 | 109.70 | VNS, Veined Zones, stockworks | 28619 | 108.00 | 109.00 | 1.00 | 0.0050 | |
| | | Qtz-ank veined zone with 40% stringers, veinlets and veins up to 30cm containing trace vfg py within veins and wallrock. Wallrock is a bleached pale grey green, moderately foliated/sheared with a moderate to strong ser-ank altn. Irregular bleached wallrock inclusions often within veining. Veining at 40-60 deg TCA to locally irregular. | 28620 | 109.00 | 109.70 | 0.70 | 0.0100 | 0.0200 |

Hole Number: TC09-06

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 109.70 | 151.80 | SSALT, Altered Sediments | 28621 | 109.70 | 110.70 | 1.00 | 0.0050 | |
| | | Medium to pale grey and green, bleached, moderately ser-ank altered, poorly bedded, fg sediments. Probably mainly a fairly clean sandstone with very minor darker grey, thinly laminated, vfg siltstone/mudstones at 65-70 deg TCA. Weaker alteration in top 2m. Local diffuse stronger yellow-green sericite alteration seams. Occasional qtz-ank stringers and veinlets with tr vfg py within along weak foln or irregular and often with strong ser altered wallrock. Generally tr py in wallrock with minor sporadic vfg diss py seams associated with stronger ser altn. Weak foln at 65-80 deg TCA. Occasional fine ankerite seams along weak foln. Blocky and rusty oxidized intervals within section 118 to 122.5m. Thinly laminated sediments at 60 deg TCA from approx. 131 downwards to 140m with greyer weaker altn within this interval from 137-140m. | 28622 | 110.70 | 111.50 | 0.80 | 0.0100 | |
| | | Mineralization | 28623 | 111.50 | 112.50 | 1.00 | 0.0100 | |
| | | 124.00 - 125.00 : Pyrite, Disseminated, 1% | 28624 | 112.50 | 113.50 | 1.00 | 0.0100 | |
| | | Veining | 28626 | 113.50 | 114.50 | 1.00 | 0.0100 | |
| | | 110.70 - 111.50 : 15%, Quartz Anke, veins | 28627 | 114.50 | 115.50 | 1.00 | 0.0100 | |
| | | - 10cm vein at 60-70 deg TCA with tr associated py | 28628 | 115.50 | 116.50 | 1.00 | 0.0050 | |
| | | 119.50 - 120.50 : 15%, Quartz Anke, stringers | 28629 | 116.50 | 117.50 | 1.00 | 0.0100 | |
| | | - irregular with tr py, strong ser altn in WR | 28630 | 117.50 | 118.50 | 1.00 | 0.0100 | |
| | | 126.50 - 131.50 : 6%, Quartz Anke, stringers | 28631 | 118.50 | 119.50 | 1.00 | 0.0100 | |
| | | - sub-par to wk foln, minor py within and in sericitic WR | 28632 | 119.50 | 120.50 | 1.00 | 0.0100 | 0.0300 |
| | | | 28633 | 120.50 | 121.50 | 1.00 | 0.0100 | |
| | | | 28634 | 121.50 | 122.50 | 1.00 | 0.0050 | |
| | | | 28636 | 122.50 | 123.50 | 1.00 | 0.0100 | |
| | | | 28637 | 123.50 | 124.50 | 1.00 | 0.0050 | |
| | | | 28638 | 124.50 | 125.50 | 1.00 | 0.0100 | |
| | | | 28639 | 125.50 | 126.50 | 1.00 | 0.0100 | |
| | | | 28640 | 126.50 | 127.50 | 1.00 | 0.0050 | |
| | | | 28641 | 127.50 | 128.50 | 1.00 | 0.0050 | 0.0100 |
| | | | 28642 | 128.50 | 129.50 | 1.00 | 0.0100 | |
| | | | 28643 | 129.50 | 130.50 | 1.00 | 0.0100 | |
| | | | 28644 | 130.50 | 131.50 | 1.00 | 0.0100 | |
| | | | 28646 | 131.50 | 132.50 | 1.00 | 0.0050 | |
| | | | 28647 | 132.50 | 133.50 | 1.00 | 0.0200 | |
| | | | 28648 | 133.50 | 134.50 | 1.00 | 0.0200 | |
| | | | 28649 | 134.50 | 135.50 | 1.00 | 0.0400 | |
| | | | 28650 | 135.50 | 136.20 | 0.70 | 0.1300 | 0.1500 |
| | | | 28651 | 136.20 | 137.00 | 0.80 | 0.0400 | |
| | | | 28652 | 137.00 | 138.00 | 1.00 | 0.0200 | |
| | | | 28653 | 138.00 | 139.00 | 1.00 | 0.0100 | |
| | | | 28654 | 139.00 | 140.00 | 1.00 | 0.0100 | |
| | | | 28656 | 140.00 | 141.00 | 1.00 | 0.0400 | |
| | | | 28657 | 141.00 | 142.00 | 1.00 | 0.0300 | |
| | | | 28658 | 147.00 | 148.00 | 1.00 | 0.0100 | |

Hole Number: TC09-06

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| | | | 28659 | 148.00 | 149.00 | 1.00 | 0.0050 | |
| | | | 28660 | 149.00 | 150.00 | 1.00 | 0.0100 | |
| | | | 28661 | 150.00 | 151.00 | 1.00 | 0.0300 | |
| | | | 28662 | 151.00 | 151.80 | 0.80 | 0.0100 | |
| 151.80 | 152.65 | SS7, Quartzite, Arenite Siliceous, pale grey, coarse, massive sandstone with weak ser-ank altn and tr py, qtz bleb. Ctc's at 70 deg TCA. Slightly stronger pale green ser in surrounding altered seds with anomalous fg diss py. | 28663 | 151.80 | 152.65 | 0.85 | 0.3300 | 0.3400 |
| 152.65 | 157.00 | SSALT, Altered Sediments Pale green to grey-green downwards, fine grained, moderately foliated to weakly banded, moderate to strongly sericite altered, weak to moderately ankerite sandstone. Altn and foliation weakening to lower ctc. Strong ser at upper ctc with vein above weakening downwards away from vein. Trace py. 1% very fine to <1cm qtz-ank and ankerite seams along foln with minor contained py specks. Foln at 70 deg TCA. Gradational lower altn ctc. | 28664 | 152.65 | 153.50 | 0.85 | 0.1500 | 0.1400 |
| | | | 28666 | 153.50 | 154.50 | 1.00 | 0.0200 | |
| | | | 28667 | 154.50 | 155.50 | 1.00 | 0.0100 | |
| | | | 28668 | 155.50 | 156.50 | 1.00 | 0.0100 | |
| | | | 28669 | 156.50 | 157.50 | 1.00 | 0.0100 | |
| 157.00 | 174.40 | SS6, Grey Sandstones, Greywackes, Argillites Medium and dark grey, weakly altered, fairly well preserved, mixed thickly bedded sandstones and lesser thinly bedded blackish siltstones and mudstones. Bedding at 70-75 deg TCA and tops appear downhole. Spotty bleaching with weak to mod ser-ank altn approaching lower ctc. Hard very fine cherty interval from 170.0-171.9m with vague laminations with tr py associated with 1-2% qtz stringers. Gradational lower ctc. Trace py and qtz-ank stringers overall. | 28670 | 170.00 | 171.00 | 1.00 | 0.0050 | |
| | | | 28671 | 171.00 | 172.00 | 1.00 | 0.0100 | |
| 174.40 | 177.90 | SSALT, Altered Sediments Medium to pale grey-green-buff, moderate to strongly sheared with poorly preserved bedding which appears locally ripped apart, moderately ser-ank altered sediments adjacent to qtz-ank vein below. 2% fine qtz-ank and ankerite seams along foln at 65-70 deg TCA. Trace fg py. Minor local crenulation cleavage. | 28672 | 174.40 | 175.40 | 1.00 | 0.0100 | |
| | | | 28673 | 175.40 | 176.40 | 1.00 | 0.0050 | |
| | | | 28674 | 176.40 | 177.10 | 0.70 | 0.0100 | |
| | | | 28676 | 177.10 | 177.90 | 0.80 | 0.0100 | |
| 177.90 | 178.50 | QAKV, Quartz Ankerite Vein 75% sheared qtz-ank vein material with a few strongly ser altered, sheared wallrock inclusions and ankerite filled shears. Vein ctcs and shears within at 50-60 deg TCA. Some minor py within the veining and wallrock. | 28677 | 177.90 | 178.50 | 0.60 | 0.0100 | |
| 178.50 | 188.20 | SSALT, Altered Sediments Medium to pale grey-green-buff, weak to moderately sheared, moderately bleached and ser-ank altered sediments with generally poorly preserved bedding. Slight sheared finely fragmental appearance from 179.1 to 179.8m. Foliation/weak banding averaging 65-70 deg with very local 40 deg foln and minor crenulation cleavage. <0.5% fg diss py. One qtz-ank stringer/veinlet zone from 183.8 to 185.5m containing approx. 12% vein material, minor py and strong ser altn in the wallrock- otherwise <1% qtz-ank stringers/seams. Veining 183.80 - 185.50 : 12%, Quartz Anke, veinlets - minor py, strong ser altn in WR, irregular stringers and veinlets | 28678 | 178.50 | 179.50 | 1.00 | 0.0050 | |
| | | | 28679 | 179.50 | 180.50 | 1.00 | 0.0100 | |
| | | | 28680 | 180.50 | 181.50 | 1.00 | 0.0100 | |
| | | | 28681 | 181.50 | 182.60 | 1.10 | 0.0100 | |
| | | | 28682 | 182.60 | 183.80 | 1.20 | 0.0100 | |
| | | | 28683 | 183.80 | 184.70 | 0.90 | 0.0700 | 0.0800 |
| | | | 28684 | 184.70 | 185.50 | 0.80 | 0.0600 | |
| | | | 28686 | 185.50 | 186.20 | 0.70 | 0.0300 | 0.0300 |
| | | | 28687 | 186.20 | 187.20 | 1.00 | 0.0200 | |
| | | | 28688 | 187.20 | 188.20 | 1.00 | 0.0200 | |

Hole Number: TC09-06

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 188.20 | 209.00 | SS9, Argillite Thinly banded, alternating grey and black, weakly altered with a weak ank altn which is locally oxidized to a rusty brown selectively along the lighter greyish bands. Fairly well preserved bedding at 50-65 deg TCA. Rare qtz-ank seams along bedding. Trace fg py. Tops appear to be down hole. Structure 192.00 - 194.00 : Fracture, 80 Deg to CA - blocky core with high angle breaks and one 2mm clay seam at 75-90 deg Veining 197.20 - 199.20 : 5%, Quartz Anke, stringers - sub-par TCA, tr py | 28689 | 190.40 | 191.40 | 1.00 | 0.0100 | |
| | | | 28690 | 191.40 | 192.40 | 1.00 | 0.0200 | |
| | | | 28691 | 194.50 | 195.50 | 1.00 | 0.0100 | |
| | | | 28692 | 197.20 | 198.20 | 1.00 | 0.0100 | |
| | | | 28693 | 198.20 | 199.20 | 1.00 | 0.0100 | |
| | | | 28694 | 208.00 | 209.00 | 1.00 | 0.0100 | |
| 209.00 | 209.50 | QAKV, Quartz Ankerite Vein 30cm qtz-ank vein with contacts at 50 and 60 deg TCA. Minor py within and moderately ser altered wallrock ctc's. | 28696 | 209.00 | 209.50 | 0.50 | 0.0100 | |
| 209.50 | 222.70 | SSALT, Altered Sediments Medium to locally paler grey and green, slightly bleached, weakly banded, weak to moderately ank-ser altered sediments with anomalous, often irregular blebby qtz-ank veinlets and blebs containing minor py. Minor <0.5% diss py in altered wallrock. Weak and locally contorted/crenulated bedding at 60-65 deg TCA. Minor pale greenish-yellow narrow strongly ser altered intervals with ank seams along foln. Occasional minor blocky core sections with rusty oxidation. Veining 216.00 - 222.70 : 7%, Quartz Anke, stringers - irregular veinlets and blebs with minor py within | 28697 | 209.50 | 210.50 | 1.00 | 0.0400 | |
| | | | 28698 | 210.50 | 211.50 | 1.00 | 0.0600 | 0.0700 |
| | | | 28699 | 211.50 | 212.50 | 1.00 | 0.0100 | |
| | | | 28700 | 212.50 | 213.00 | 0.50 | 0.0100 | |
| | | | 28701 | 213.00 | 214.00 | 1.00 | 0.0100 | |
| | | | 28702 | 214.00 | 215.00 | 1.00 | 0.0200 | |
| | | | 28703 | 215.00 | 216.00 | 1.00 | 0.0300 | |
| | | | 28704 | 216.00 | 217.00 | 1.00 | 0.0100 | |
| | | | 28706 | 217.00 | 218.00 | 1.00 | 0.0200 | |
| | | | 28707 | 218.00 | 219.00 | 1.00 | 0.0200 | |
| | | | 28708 | 219.00 | 220.00 | 1.00 | 0.0200 | 0.0200 |
| | | | 28709 | 220.00 | 221.00 | 1.00 | 0.0100 | |
| | | | 28710 | 221.00 | 221.90 | 0.90 | 0.0100 | |
| | | | 28711 | 221.90 | 222.70 | 0.80 | 0.0050 | |
| 222.70 | 223.70 | QAKV, Quartz Ankerite Vein 65% qtz-ank veining with grey, weakly ser-ank altered wallrock and inclusions. Trace py within. Contacts are approx 35-40 deg TCA with slightly irreg shear foliation around the veining. | 28712 | 222.70 | 223.70 | 1.00 | 0.0100 | |
| 223.70 | 224.70 | SSALT, Altered Sediments Medium greyish, slightly bleached, weak to locally moderately ank-ser altered sediments. Weak foln with poorly preserved bedding. Trace qtz-ank stringers and tr py. Alteration weakening downwards. Gradational lower ctc. | 28713 | 223.70 | 224.70 | 1.00 | 0.0100 | |

DETAILED LOG

Hole Number: TC09-06

Units: METRIC

| Detailed Lithology | | Assay Data | | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | Lithology | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 224.70 | 248.00 | SS6, Grey Sandstones, Greywackes, Argillites Pale and dark grey, very weakly altered, very thinly banded, vfg argillaceous sediments and interbedded thicker grey fg sandstones beds. Well preserved bedding at 60-65 deg TCA. Slightly bleached and mod ank-ser altered section with a couple qtz-ank stringers and veinlets from 235.5 to 237.7m. Trace py. 248.0m EOH. Casing pulled. Veining 235.50 - 237.70 : 3%, Quartz Anke, veinlets - tr py | 28714 | 224.70 | 225.70 | 1.00 | 0.0050 | |
| | | | 28716 | 235.50 | 236.50 | 1.00 | 0.0050 | |
| | | | 28717 | 236.50 | 237.70 | 1.20 | 0.0200 | |

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|-------|-------|--------|----------|
| Sample Type | ASSAY | | | |
| 28586 | 37.40 | 38.40 | 0.0050 | |
| 28587 | 46.50 | 47.00 | 0.0100 | |
| 28588 | 65.50 | 66.50 | 0.0050 | |
| 28589 | 66.50 | 67.50 | 0.0050 | |
| 28590 | 67.50 | 68.50 | 0.0050 | |
| 28591 | 68.50 | 69.50 | 0.0300 | 0.0100 |
| 28592 | 69.50 | 70.50 | 0.0050 | |
| 28593 | 70.50 | 71.50 | 0.0100 | |
| 28594 | 71.50 | 72.50 | 0.0100 | |
| 28596 | 72.50 | 73.50 | 0.0100 | |
| 28597 | 73.50 | 74.50 | 0.0100 | |
| 28598 | 74.50 | 75.50 | 0.0100 | |
| 28599 | 75.50 | 76.50 | 0.0100 | |
| 28600 | 76.50 | 77.50 | 0.0100 | |
| 28601 | 77.50 | 78.50 | 0.0100 | |
| 28602 | 78.50 | 79.50 | 0.0100 | 0.0100 |
| 28603 | 79.50 | 80.50 | 0.0100 | |
| 28604 | 80.50 | 81.50 | 0.0100 | |
| 28606 | 81.50 | 82.50 | 0.0100 | |
| 28607 | 82.50 | 83.50 | 0.0100 | |
| 28608 | 83.50 | 84.50 | 0.0100 | |
| 28609 | 84.50 | 85.50 | 0.0200 | |
| 28610 | 85.50 | 86.15 | 0.0100 | |
| 28611 | 86.15 | 87.00 | 0.0100 | |
| 28612 | 91.00 | 92.00 | 0.0100 | 0.0200 |
| 28613 | 92.00 | 93.00 | 0.0050 | |
| 28614 | 93.00 | 94.00 | 0.0100 | |

Hole Number: TC09-06

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28616 | 94.00 | 95.00 | 0.0050 | |
| 28617 | 104.00 | 105.00 | 0.0050 | |
| 28618 | 107.00 | 108.00 | 0.0050 | |
| 28619 | 108.00 | 109.00 | 0.0050 | |
| 28620 | 109.00 | 109.70 | 0.0100 | 0.0200 |
| 28621 | 109.70 | 110.70 | 0.0050 | |
| 28622 | 110.70 | 111.50 | 0.0100 | |
| 28623 | 111.50 | 112.50 | 0.0100 | |
| 28624 | 112.50 | 113.50 | 0.0100 | |
| 28626 | 113.50 | 114.50 | 0.0100 | |
| 28627 | 114.50 | 115.50 | 0.0100 | |
| 28628 | 115.50 | 116.50 | 0.0050 | |
| 28629 | 116.50 | 117.50 | 0.0100 | |
| 28630 | 117.50 | 118.50 | 0.0100 | |
| 28631 | 118.50 | 119.50 | 0.0100 | |
| 28632 | 119.50 | 120.50 | 0.0100 | 0.0300 |
| 28633 | 120.50 | 121.50 | 0.0100 | |
| 28634 | 121.50 | 122.50 | 0.0050 | |
| 28636 | 122.50 | 123.50 | 0.0100 | |
| 28637 | 123.50 | 124.50 | 0.0050 | |
| 28638 | 124.50 | 125.50 | 0.0100 | |
| 28639 | 125.50 | 126.50 | 0.0100 | |
| 28640 | 126.50 | 127.50 | 0.0050 | |
| 28641 | 127.50 | 128.50 | 0.0050 | 0.0100 |
| 28642 | 128.50 | 129.50 | 0.0100 | |
| 28643 | 129.50 | 130.50 | 0.0100 | |
| 28644 | 130.50 | 131.50 | 0.0100 | |
| 28646 | 131.50 | 132.50 | 0.0050 | |
| 28647 | 132.50 | 133.50 | 0.0200 | |
| 28648 | 133.50 | 134.50 | 0.0200 | |
| 28649 | 134.50 | 135.50 | 0.0400 | |
| 28650 | 135.50 | 136.20 | 0.1300 | 0.1500 |
| 28651 | 136.20 | 137.00 | 0.0400 | |
| 28652 | 137.00 | 138.00 | 0.0200 | |
| 28653 | 138.00 | 139.00 | 0.0100 | |
| 28654 | 139.00 | 140.00 | 0.0100 | |
| 28656 | 140.00 | 141.00 | 0.0400 | |

Hole Number: TC09-06

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28657 | 141.00 | 142.00 | 0.0300 | |
| 28658 | 147.00 | 148.00 | 0.0100 | |
| 28659 | 148.00 | 149.00 | 0.0050 | |
| 28660 | 149.00 | 150.00 | 0.0100 | |
| 28661 | 150.00 | 151.00 | 0.0300 | |
| 28662 | 151.00 | 151.80 | 0.0100 | |
| 28663 | 151.80 | 152.65 | 0.3300 | 0.3400 |
| 28664 | 152.65 | 153.50 | 0.1500 | 0.1400 |
| 28666 | 153.50 | 154.50 | 0.0200 | |
| 28667 | 154.50 | 155.50 | 0.0100 | |
| 28668 | 155.50 | 156.50 | 0.0100 | |
| 28669 | 156.50 | 157.50 | 0.0100 | |
| 28670 | 170.00 | 171.00 | 0.0050 | |
| 28671 | 171.00 | 172.00 | 0.0100 | |
| 28672 | 174.40 | 175.40 | 0.0100 | |
| 28673 | 175.40 | 176.40 | 0.0050 | |
| 28674 | 176.40 | 177.10 | 0.0100 | |
| 28676 | 177.10 | 177.90 | 0.0100 | |
| 28677 | 177.90 | 178.50 | 0.0100 | |
| 28678 | 178.50 | 179.50 | 0.0050 | |
| 28679 | 179.50 | 180.50 | 0.0100 | |
| 28680 | 180.50 | 181.50 | 0.0100 | |
| 28681 | 181.50 | 182.60 | 0.0100 | |
| 28682 | 182.60 | 183.80 | 0.0100 | |
| 28683 | 183.80 | 184.70 | 0.0700 | 0.0800 |
| 28684 | 184.70 | 185.50 | 0.0600 | |
| 28686 | 185.50 | 186.20 | 0.0300 | 0.0300 |
| 28687 | 186.20 | 187.20 | 0.0200 | |
| 28688 | 187.20 | 188.20 | 0.0200 | |
| 28689 | 190.40 | 191.40 | 0.0100 | |
| 28690 | 191.40 | 192.40 | 0.0200 | |
| 28691 | 194.50 | 195.50 | 0.0100 | |
| 28692 | 197.20 | 198.20 | 0.0100 | |
| 28693 | 198.20 | 199.20 | 0.0100 | |
| 28694 | 208.00 | 209.00 | 0.0100 | |
| 28696 | 209.00 | 209.50 | 0.0100 | |
| 28697 | 209.50 | 210.50 | 0.0400 | |

Hole Number: TC09-06

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28698 | 210.50 | 211.50 | 0.0600 | 0.0700 |
| 28699 | 211.50 | 212.50 | 0.0100 | |
| 28700 | 212.50 | 213.00 | 0.0100 | |
| 28701 | 213.00 | 214.00 | 0.0100 | |
| 28702 | 214.00 | 215.00 | 0.0200 | |
| 28703 | 215.00 | 216.00 | 0.0300 | |
| 28704 | 216.00 | 217.00 | 0.0100 | |
| 28706 | 217.00 | 218.00 | 0.0200 | |
| 28707 | 218.00 | 219.00 | 0.0200 | |
| 28708 | 219.00 | 220.00 | 0.0200 | 0.0200 |
| 28709 | 220.00 | 221.00 | 0.0100 | |
| 28710 | 221.00 | 221.90 | 0.0100 | |
| 28711 | 221.90 | 222.70 | 0.0050 | |
| 28712 | 222.70 | 223.70 | 0.0100 | |
| 28713 | 223.70 | 224.70 | 0.0100 | |
| 28714 | 224.70 | 225.70 | 0.0050 | |
| 28716 | 235.50 | 236.50 | 0.0050 | |
| 28717 | 236.50 | 237.70 | 0.0200 | |

Recovery

| From | To | Length | Recovered Length | Length > 10cm | Recovery % | RQD% |
|--------|--------|--------|------------------|---------------|------------|-------|
| 37.30 | 40.50 | 3.20 | 3.15 | 0.85 | 98.4 | 26.56 |
| 40.50 | 49.50 | 9.00 | 8.80 | 1.70 | 97.8 | 18.89 |
| 49.50 | 58.00 | 8.50 | 8.50 | 5.80 | 100.0 | 68.24 |
| 58.00 | 75.00 | 17.00 | 17.00 | 15.95 | 100.0 | 93.82 |
| 75.00 | 94.00 | 19.00 | 19.00 | 17.20 | 100.0 | 90.53 |
| 94.00 | 106.00 | 12.00 | 12.00 | 8.50 | 100.0 | 70.83 |
| 106.00 | 114.00 | 8.00 | 8.00 | 7.15 | 100.0 | 89.38 |
| 114.00 | 118.00 | 4.00 | 4.00 | 3.60 | 100.0 | 90.00 |
| 118.00 | 122.50 | 4.50 | 4.40 | 1.60 | 97.8 | 35.56 |
| 122.50 | 153.00 | 30.50 | 30.50 | 28.00 | 100.0 | 91.80 |
| 153.00 | 188.00 | 35.00 | 35.00 | 33.90 | 100.0 | 96.86 |
| 188.00 | 192.00 | 4.00 | 4.00 | 3.60 | 100.0 | 90.00 |
| 192.00 | 194.00 | 2.00 | 2.00 | 0.85 | 100.0 | 42.50 |
| 194.00 | 209.00 | 15.00 | 15.00 | 12.50 | 100.0 | 83.33 |
| 209.00 | 212.00 | 3.00 | 2.95 | 1.70 | 98.3 | 56.67 |
| 212.00 | 221.00 | 9.00 | 9.00 | 7.35 | 100.0 | 81.67 |
| 221.00 | 229.00 | 8.00 | 8.00 | 4.40 | 100.0 | 55.00 |

Hole Number: TC09-06

Units: METRIC

Recovery

| From | To | Length | Recovered Length | Length > 10cm | Recovery % | RQD% |
|--------|--------|--------|------------------|---------------|------------|-------|
| 229.00 | 248.00 | 19.00 | 19.00 | 18.45 | 100.0 | 97.11 |

DETAILED LOG

Hole Number: TC09-07

Units: METRIC

| | | | |
|------------------------------|----------------------------------|--------------------------------------|----------------------------------|
| Project Name: Croxall | Primary Coordinates Grid: LOCAL: | Destination Coordinates Grid: LOCAL: | Collar Dip: -46.00 |
| Project Number: TME09-PR | North: 5355298.00 | North: 5355298.00 | Collar Az: 357.00 |
| Location: Surface | East: 465934.00 | East: 465934.00 | Length: 270.00 |
| | Elev: 0.00 | Elev: 0.00 | Start Depth: 0.00 |
| Date Started: Oct 17, 2009 | Collar Survey: N | Plugged: N | Contractor: Norex Drilling |
| Date Completed: Oct 19, 2009 | Multishot Survey: N | Hole Size: NQ | Core Storage: Exploration Office |
| | Pulse EM Survey: N | Casing: Left in Hole | Final Depth: 270.00 |

Comments: TC09-07 was drilled approximately 100 metres west of CK-1 which had a significant amount of felsic intrusive with local low gold values but which was partially dyked out by diabase. TC09-07 was also extended to undercut hole MK-938 by 100m which had previously intersected gold values up to 2.026 g/t over 0.91m. The location of MK-938 appears to be much further south than indicated and the collar location could not be verified in the field, however the geology appeared to match up fairly well.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 357.00 | -46.00 | ES | OK | spotted | 50.00 | 358.40 | -46.80 | ES | OK | 5692 |
| 101.00 | 0.60 | -47.40 | ES | OK | 5654 | 152.00 | 2.30 | -47.50 | ES | OK | 5598 |
| 175.00 | 5.60 | -47.90 | ES | OK | 5764 | 203.00 | 3.90 | -48.20 | ES | DO | 5835 |
| 227.00 | 6.90 | -48.30 | ES | OK | 5740 | 270.00 | 7.10 | -48.00 | ES | OK | 5712 |

| Detailed Lithology | | Assay Data | | | | | | |
|--------------------|------|--|---------------|------|------|--------|--------|----------|
| From | To | Lithology | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 0 | 6.90 | CAS, Casing Casing. | | | | | | |
| 6.90 | 7.20 | SSALT, Altered Sediments Mottled pink and grey-green, vfg, blocky, slightly hard, fairly massive probable altered sed with a moderate pink irregular hematite altn. | | | | | | |
| 7.20 | 8.60 | FI, Felsic Intrusive Fine grained, massive, hard and moderately siliceous, pink, moderately hematitic felsic intrusive. Weak to moderatel pervasive ank altn with frequent rusty oxidized fractures. Sharp upper ctc at 40 deg TCA. <0.5% vvfg diss py. Blocky. | 28718 | 7.20 | 8.60 | 1.40 | 0.0050 | |

Hole Number: TC09-07

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|-------|--|---------------|-------|-------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 8.60 | 24.60 | SSALT, Altered Sediments Fine grained, marbled, variable pale green-buff and medium grey-green, fairly massive, weak to moderately ser-ank altered sediment with local patchy pink hematite altn intruded by several narrow pink and reddish fg to coarse, siliceous feldspar porphyry intrusives. The larger feldspar porphyries and fewer fg felsic dykes are at 9.7-10.0m, 12.6-13.25m, 14.2-14.6m and 16.3-17.6m. Felsic intrusives have ctc's often at 50-75 deg and occasionally at 30-40 deg TCA and generally contain <0.5% vfg diss py and 1-2% fine qtz fracture-fillings. The altered sediments commonly have a healed cross-fractured appearance, trace py and no qtz. Rare weak possible bedding observed at 35 deg TCA. MINOR INTERVALS: Minor Interval: 14.2 - 14.6 Feldspar Porphyry Coarse pinkish feldspar porphyry with <0.5% vfg diss py and sharp 75 deg and irreg ctc's. Minor Interval: 16.3 - 17.6 Feldspar Porphyry Pinkish mg, massive feldspar porphyry with 30 and 50 deg ctc's, 5% qtz fracture-fillings and <0.5% vfg diss py. | 28719 | 8.60 | 9.60 | 1.00 | 0.0100 | |
| | | | 28720 | 9.60 | 10.60 | 1.00 | 0.0600 | |
| | | | 28721 | 13.60 | 14.60 | 1.00 | 0.0100 | |
| | | | 28722 | 14.60 | 15.30 | 0.70 | 0.0100 | |
| | | | 28723 | 15.30 | 16.30 | 1.00 | 0.0100 | |
| | | | 28724 | 16.30 | 17.60 | 1.30 | 0.0100 | |
| | | | 28726 | 17.60 | 18.60 | 1.00 | 0.0100 | |
| | | | 28727 | 20.70 | 21.70 | 1.00 | 0.0050 | |
| | | | 28728 | 23.60 | 24.60 | 1.00 | 0.0300 | |
| 24.60 | 37.80 | FPPF, Feldspar Porphyry Pale grey-mauve to orangy-pink, very coarse, massive feldspar porphyry intrusive with a very dense (80%) cg zoned pink and green, anhedral to euhedral feldspar phenocrysts with a siliceous, vfg pale grey and reddish pink hematitic interstitial matrix with minor ankerite and sericite. Top few metres down to 28m has a grey altered, very silicified appearance with 0.5% vfg diss py and trace specular hem. <0.5% py in remainder of intrusive. 1-2% grey-white criss-crossing qtz stringers/fracture-fillings except for interval from 30.5 to 31.5m which has approx 30% irregular qtz vein material. Ctc's at 40 deg TCA. | 28729 | 24.60 | 25.60 | 1.00 | 0.0900 | 0.1200 |
| | | | 28730 | 25.60 | 26.60 | 1.00 | 0.0300 | |
| | | | 28731 | 26.60 | 27.60 | 1.00 | 0.0300 | |
| | | | 28732 | 27.60 | 28.60 | 1.00 | 0.0400 | |
| | | | 28733 | 28.60 | 29.60 | 1.00 | 0.0100 | |
| | | | 28734 | 29.60 | 30.60 | 1.00 | 0.0100 | |
| | | | 28736 | 30.60 | 31.60 | 1.00 | 0.0100 | |
| | | | 28737 | 31.60 | 32.60 | 1.00 | 0.0050 | |
| | | | 28738 | 32.60 | 33.60 | 1.00 | 0.0200 | |
| | | | 28739 | 33.60 | 34.60 | 1.00 | 0.0200 | |
| | | | 28740 | 34.60 | 35.60 | 1.00 | 0.0050 | |
| | | | 28741 | 35.60 | 36.60 | 1.00 | 0.0200 | |
| | | | 28742 | 36.60 | 37.80 | 1.20 | 0.0200 | |

Hole Number: TC09-07

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|-------|--|---------------|-------|-------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 37.80 | 51.75 | SSALT, Altered Sediments Very marbled, patchy altered, mixed medium grey-green to pale green-buff to rarely mauve coloured, very poorly bedded, fg to vfg siltstones and lesser sandstones. Weak to moderate patchy ser-ank altn. Strongly healed cross-fractured appearance with pale green ser altn appearing to emanate from the cross-fracturing. Trace qtz fracture-fillings and fg py. Very weak bedding at 55 deg TCA. Structure 49.20 - 49.70 : Breccia, 45 Deg to CA breccia zone healed with pink calcite Veining 49.20 - 49.80 : 40%, Calcite, veinlets - pink calcite veinlets with associated brecciation at 40-45 deg TCA MINOR INTERVALS: Minor Interval: 42.8 - 43.6 Felsic Intrusive Subtle fg pinkish, massive, weakly hematitic felsic intrusive with tr py and sharp ctc's at 40 and 80 deg TCA. Minor Interval: 49.8 - 50 Feldspar Porphyry 20cm coarse feldspar porphyry with pinkish phenocrysts in a darker green matrix. Tr qtz, py. Ctc's at 60 deg TCA. | 28743 | 37.80 | 38.80 | 1.00 | 0.0300 | |
| | | | 28744 | 42.70 | 43.70 | 1.00 | 0.0100 | 0.0100 |
| | | | 28746 | 49.20 | 49.80 | 0.60 | 0.0200 | |
| | | | 28747 | 49.80 | 50.80 | 1.00 | 0.0300 | |
| 51.75 | 52.10 | MP, Diabase Black, fg, finely porphyritic, weak to moderately magnetic diabase dyke with sharp ctc's at 25 deg TCA. | | | | | | |
| 52.10 | 53.80 | SSALT, Altered Sediments Mottled altered and bleached, medium grey-green to pale green siltstones and sandstones with a couple good bedding ctc's at 50 and 55 deg TCA. Patchy weak to moderate ser altn becoming stronger at lower porphyry ctc. Trace py along healed fractures. No hem altn. No sil but slightly coarser sandstones are slightly hard. | 28748 | 52.80 | 53.80 | 1.00 | 0.0050 | |
| 53.80 | 54.50 | FPPF, Feldspar Porphyry 80% pinkish, mg porphyritic, massive, siliceous feldspar porphyry with irregular upper ctc and 65 deg lower ctc. Trace qtz and py. Wallrock ctc's appear more sericitic but not sheared at all. | 28749 | 53.80 | 54.50 | 0.70 | 0.0100 | |
| 54.50 | 56.80 | SSALT, Altered Sediments Very fine to fine grained, bleached pale green-buff, moderately ser-ank altered sediments with no clearly preserved bedding. Very fine healed cross-fractured appearance. Altn and bleaching is consistent throughout. Trace py. | 28750 | 54.50 | 55.50 | 1.00 | 0.0050 | |
| | | | 28751 | 55.50 | 56.80 | 1.30 | 0.0050 | |
| 56.80 | 58.20 | FPPF, Feldspar Porphyry Several 10-50cm dark pinkish, coarse feldspar porphyry sills with pink-white feldspar phenos often up to 1cm in diameter. Trace qtz, py and ankerite within. Bleached pale buff-green altered sediment wallrock between sills. Ctc's at 50-60 deg TCA. | 28752 | 56.80 | 57.50 | 0.70 | 0.0100 | |
| | | | 28753 | 57.50 | 58.20 | 0.70 | 0.0050 | |
| 58.20 | 59.30 | SSALT, Altered Sediments Medium-pale green-buff, fg to vfg siltstones and sandstones with poorly preserved bedding and a weak to mod ser-ank altn. Massive to weakly fractured. Trace py. | 28754 | 58.20 | 59.30 | 1.10 | 0.0900 | |

DETAILED LOG

Hole Number: TC09-07

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|-------|--|---------------|-------|-------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 59.30 | 60.50 | FPPQ, Quartz Porphyry Pink-orange, massive, coarse feldspar porphyry with 2-3% white qtz fracture-fillings and interstitial material. Bleached grey patches with what appears to be densely packed mg quartz eyes in bottom one third with few feldspar phenocrysts. <0.5% vfg diss py and asp along fine irregular fractures along with some fine black possible tourmaline/chlorite at upper ctc. Upper ctc slightly irregular but approx 60 deg and lower ctc at 35 deg TCA. Mineralization 59.30 - 60.50 : Arsenopyrite, Disseminated, 0.25% - fine diss asp and py along irregular fine fractures at upper ctc | 28756 | 59.30 | 60.50 | 1.20 | 0.1100 | 0.0900 |
| 60.50 | 83.20 | SSALT, Altered Sediments Variably patchy altered vfg siltstones and fg massive sandstones which vary from a weakly bleached and altered medium grey-green to a pale green-buff, bleached and weak to moderately ser-ank altered to a slightly darker pink-red hematite altered colouration. The alteration is variable with the reddish hem-silica altn locally occurring over several metres. Weak bedding features observed rarely at 50-55 deg TCA. Generally tr py with slightly elevated vfg diss and fine fracture-filling py up to 0.5% within the hem altered sediment sections, the more stronger zones of which occur at 65.3-69.5m and 73.8-77.5m. The red hem altered intervals are slightly harder with weak silicification. | 28757 | 60.50 | 61.50 | 1.00 | 0.0050 | |
| | | | 28758 | 61.50 | 62.50 | 1.00 | 0.0050 | |
| | | | 28759 | 62.50 | 63.50 | 1.00 | 0.0050 | |
| | | | 28760 | 63.50 | 64.50 | 1.00 | 0.0050 | |
| | | | 28761 | 64.50 | 65.30 | 0.80 | 0.0100 | |
| | | | 28762 | 65.30 | 66.30 | 1.00 | 0.0100 | |
| | | | 28763 | 66.30 | 67.30 | 1.00 | 0.0100 | |
| | | | 28764 | 67.30 | 68.30 | 1.00 | 0.0100 | |
| | | | 28766 | 68.30 | 69.40 | 1.10 | 0.0100 | |
| | | | 28767 | 69.40 | 70.40 | 1.00 | 0.0050 | |
| | | | 28768 | 70.40 | 71.40 | 1.00 | 0.0050 | |
| | | | 28769 | 71.40 | 72.40 | 1.00 | 0.0100 | 0.0100 |
| | | | 28770 | 72.40 | 73.70 | 1.30 | 0.0100 | |
| | | | 28771 | 73.70 | 74.70 | 1.00 | 0.0050 | |
| | | | 28772 | 74.70 | 75.70 | 1.00 | 0.0050 | |
| | | | 28773 | 75.70 | 76.50 | 0.80 | 0.0050 | |
| | | | 28774 | 76.50 | 77.50 | 1.00 | 0.0050 | |
| | | | 28776 | 77.50 | 78.50 | 1.00 | 0.0100 | |
| | | | 28777 | 78.50 | 79.50 | 1.00 | 0.0050 | |
| | | | 28778 | 79.50 | 80.50 | 1.00 | 0.0050 | |
| | | | 28779 | 80.50 | 81.50 | 1.00 | 0.0100 | 0.0200 |
| | | | 28780 | 81.50 | 82.50 | 1.00 | 0.0100 | |
| | | | 28781 | 82.50 | 83.20 | 0.70 | 0.0050 | |
| 83.20 | 85.20 | FI, Felsic Intrusive Dark reddish, mg, massive and very weakly porphyritic felsic intrusive with mg vague feldspar and qtz phenocrysts. Moderate to strong hem altn. Trace vfg py. Sharp upper ctc slightly irregular at 25 deg and lower ctc at 40 deg TCA. | 28782 | 83.20 | 84.20 | 1.00 | 0.0100 | |
| | | | 28783 | 84.20 | 85.20 | 1.00 | 0.0100 | |

Hole Number: TC09-07

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 85.20 | 99.80 | SSALT, Altered Sediments Variably very weak to moderately ser-ank and hem altered, medium greenish and weakly altered, to reddish hematite altered to pale green-buff moderately ser-ank altered, weakly bedded, vfg and fg siltstones and sandstones. Local bedding rarely observed at 70 deg TCA. Reddish hem altered sections are generally slightly hard with weak silicification and vfg diss py locally up to 0.5% py. Red hem alteration is locally also patchy and vague with the strongest red hem altered section from 88 to 92m. The hem altn also appears to be strongest in the more porous sandstones instead of the siltstones. Trace py in seds with no hem altn. Trace very fine qtz-carb fracture-fillings. Locally weakly magnetic with vfg diss magnetite. MINOR INTERVALS: Minor Interval: 92.3 - 92.8 Felsic Intrusive Massive pinkish, weakly hem altered, mg pink and green speckled felsic to intermediate intrusive sill. Ctc's at 50 and 70 deg TCA. Trace py. | 28784 | 85.20 | 86.20 | 1.00 | 0.0050 | |
| | | | 28786 | 86.20 | 87.20 | 1.00 | 0.0100 | |
| | | | 28787 | 87.20 | 88.00 | 0.80 | 0.0100 | |
| | | | 28788 | 88.00 | 89.00 | 1.00 | 0.0050 | |
| | | | 28789 | 89.00 | 90.00 | 1.00 | 0.0050 | |
| | | | 28790 | 90.00 | 91.00 | 1.00 | 0.0050 | |
| | | | 28791 | 91.00 | 92.00 | 1.00 | 0.0050 | |
| | | | 28792 | 92.00 | 93.20 | 1.20 | 0.0050 | |
| | | | 28793 | 95.80 | 96.80 | 1.00 | 0.0100 | |
| | | | 28794 | 96.80 | 97.80 | 1.00 | 0.0100 | 0.0100 |
| | | | 28796 | 97.80 | 98.80 | 1.00 | 0.0050 | |
| | | | 28797 | 98.80 | 99.80 | 1.00 | 0.0050 | |
| 99.80 | 102.70 | SS6, Grey Sandstones, Greywackes, Argillites Medium grey-green, poorly bedded and relatively unaltered thickly bedded siltstone/sandstones. Weak bedding at 60-62 deg TCA. Very minor patch of pinkish hem altn. A few specks of py. | | | | | | |
| 102.70 | 111.90 | SSALT, Altered Sediments Weak to moderately bleached and ser-ank altered, fg to vfg, seds with local weak pinkish hematite altn. Weak local bedding at 50-63 deg TCA. Trace py. Locally weakly magnetic with vfg black diss magnetite. | 28798 | 102.70 | 104.00 | 1.30 | 0.0100 | |
| | | | 28799 | 104.00 | 105.00 | 1.00 | 0.0050 | 0.0100 |
| | | | 28800 | 105.00 | 106.00 | 1.00 | 0.0050 | |
| | | | 28801 | 106.00 | 107.00 | 1.00 | 0.0050 | |
| | | | 28802 | 107.00 | 108.00 | 1.00 | 0.0100 | |
| | | | 28803 | 108.00 | 109.00 | 1.00 | 0.0050 | |
| | | | 28804 | 109.00 | 110.00 | 1.00 | 0.0100 | |
| | | | 28806 | 110.00 | 111.00 | 1.00 | 0.0400 | |
| | | | 28807 | 111.00 | 111.90 | 0.90 | 0.0100 | |
| 111.90 | 115.00 | FPPF, Feldspar Porphyry Very orange, massive, coarse and densely porphyritic feldspar porphyry becoming more medium grained and less porphyritic in bottom half. Sharp ctc's at 50 and 45 deg TCA. 2-3% white qtz fracture-fillings and trace py within. Trace ankerite within. | 28808 | 111.90 | 112.90 | 1.00 | 0.0700 | |
| | | | 28809 | 112.90 | 114.00 | 1.10 | 0.4800 | 0.4900 |
| | | | 28810 | 114.00 | 115.00 | 1.00 | 0.3400 | |

Hole Number: TC09-07

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 115.00 | 124.50 | SSALT, Altered Sediments Variably bleached, weak to moderately ank-ser altered vfg to fg, poorly bedded sediments with minor local weak pinkish-red hematite altn. Trace py and qtz. A few 30-50cm pinkish-red, medium grained porphyritic intrusive sills within containing tr py and minor qtz fracture-fillings. Bedding at 55-65 deg TCA. Locally weakly magnetic with vfg diss magnetite. MINOR INTERVALS: Minor Interval: 116.5 - 117 Feldspar Porphyry Reddish-pink, hard and siliceous, mg and weakly porphyritic feldspar porphyry. 5% qtz fracture-fillings. 0.5% vfg diss py. Ctc's sharp at 25 and 50 deg TCA. Minor Interval: 119.2 - 119.5 Feldspar Porphyry Pinkish-red, massive mg feldspar porphyry as above with tr py and qtz. Ctc's at 60 and 80 deg TCA. 3cm angular pale buff-green altered wallrock inclusion within. | 28811 | 115.00 | 116.50 | 1.50 | 0.0200 | |
| | | | 28812 | 116.50 | 117.00 | 0.50 | 0.0400 | |
| | | | 28813 | 117.00 | 118.10 | 1.10 | 0.0100 | |
| | | | 28814 | 118.10 | 119.10 | 1.00 | 0.0050 | |
| | | | 28816 | 119.10 | 119.80 | 0.70 | 0.0600 | |
| | | | 28817 | 119.80 | 120.80 | 1.00 | 0.0100 | |
| | | | 28818 | 120.80 | 121.50 | 0.70 | 0.0050 | |
| | | | 28819 | 121.50 | 122.50 | 1.00 | 0.0100 | |
| | | | 28820 | 122.50 | 123.50 | 1.00 | 0.5700 | |
| | | | 28821 | 123.50 | 124.50 | 1.00 | 0.0800 | |
| 124.50 | 133.50 | SSALT, Altered Sediments Darker reddish to reddish grey, moderately hematite altered, fg, massive sandstones with minor interbedded siltstones and a few narrow dark reddish feldspar porphyries. Minor weak bedding at 45-50 deg TCA. <1% qtz fracture-fillings. 1-2% vfg diss py throughout unit. Narrow mg to coarsely porphyritic red, strongly hematitic feldspar porphyries at 124.6-124.85m, 130.5-130.9m, and 131.7-132m with ctc's varying from 30-55 deg TCA and 0.5 - 1% vfg py, 1-2% qtz fracture-fillings, trace ankerite. Rare wallrock inclusions in the porphyries. | 28822 | 124.50 | 125.50 | 1.00 | 0.0100 | |
| | | | 28823 | 125.50 | 126.50 | 1.00 | 0.0050 | |
| | | | 28824 | 126.50 | 127.50 | 1.00 | 0.0050 | |
| | | | 28826 | 127.50 | 128.50 | 1.00 | 0.0100 | |
| | | | 28827 | 128.50 | 129.50 | 1.00 | 0.0050 | |
| | | | 28828 | 129.50 | 130.50 | 1.00 | 0.0050 | |
| | | | 28829 | 130.50 | 131.00 | 0.50 | 0.0100 | 0.0200 |
| | | | 28830 | 131.00 | 132.00 | 1.00 | 0.0050 | |
| | | | 28831 | 132.00 | 133.50 | 1.50 | 0.0100 | |
| 133.50 | 133.90 | FPPQ, Quartz Porphyry Reddish pink, massive, medium grained, siliceous, moderately hematitic, mottled qtz+/-feldspar porphyry with anhedral, subtle weakly porphyritic texture. 5% fine cross-cutting qtz fracture-fillings at approx. 45 deg TCA containing a few specks very soft moly. Contacts at 60 deg TCA. <0.5% vfg diss py. No obvious altn or shearing in wallrock ctc's. | 28832 | 133.50 | 134.00 | 0.50 | 0.0400 | |
| 133.90 | 136.70 | SSALT, Altered Sediments Weakly bleached and hem altered, vfg to fg, weakly bedded siltstones and standstones with weak overall ser-ank altn and minor patchy weak hem altn along fractures and fine calcite seams. Weak local bedding at 50 deg TCA. Rare specks vfg py. | 28833 | 134.00 | 135.00 | 1.00 | 0.0100 | |
| | | | 28834 | 135.00 | 136.00 | 1.00 | 0.0100 | |
| | | | 28836 | 136.00 | 136.70 | 0.70 | 0.0100 | |
| 136.70 | 137.80 | FPPQ, Quartz Porphyry Reddish pink, massive, medium grained, siliceous and weakly porphyritic qtz+/-feldspar porphyry with 5-7% irregular qtz stringers and fracture-fillings containing one mg speck of moly. Trace vfg py overall. Sharp ctc's at 45 and 55 deg TCA. Bottom 10cm is moderately brecciated and infilled with ankerite. Minor ankerite in matrix. | 28837 | 136.70 | 137.80 | 1.10 | 0.0800 | |

Hole Number: TC09-07

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 137.80 | 142.30 | SSALT, Altered Sediments Inconsistently bleached, vfg siltstones and lesser fg sandstones with a patchy weak to locally moderate ser-ank alteration and weak, patchy, subtle pinkish hem altn. Overall a relatively weakly altered sediment with local good thin banding at 50-60 deg TCA. Mod reddish and hem altered sed interval with 1-2% vvfg diss py from 140-140.45 above QFP at 140.45-140.9m. Generally trace or no py in these weakly altered seds and no qtz. Mineralization 140.00 - 141.00 : Pyrite, Disseminated, 1% MINOR INTERVALS: Minor Interval: 140.45 - 140.9 Quartz Porphyry Slightly reddish-pink, mg, massive, siliceous qtz porphyry with densely but subtle mainly anhedral qtz eyes. 0.5% vfg and slightly mg cubic py and well as trace moly. 5% cross-cutting qtz fracture-fillings at approx. 45 deg TCA. Ctc's slightly wavy at 35 deg TCA but roughly sub-par to sediment banding immediately below. Minor ankerite in matrix. | 28838 | 137.80 | 138.90 | 1.10 | 0.0100 | |
| | | | 28839 | 138.90 | 140.00 | 1.10 | 0.0200 | |
| | | | 28840 | 140.00 | 141.00 | 1.00 | 0.0200 | |
| | | | 28841 | 141.00 | 142.30 | 1.30 | 0.0050 | |
| 142.30 | 144.60 | FPPQ, Quartz Porphyry Slightly reddish pink, massive, siliceous, mg, vaguely porphyritic qtz+/- feldspar porphyry. Moderate red hem altn and weak ankerite within matrix. 0.5% vfg diss and mg cubic py with occasional fg to mg moly specks in porphyry and occasionally in the 2-3% qtz fracture-fillings. Ctc's are very shallow and slightly irregular wandering sub-parallel to the core axis. | 28842 | 142.30 | 143.20 | 0.90 | 0.0200 | |
| | | | 28843 | 143.20 | 144.00 | 0.80 | 0.0400 | |
| | | | 28844 | 144.00 | 144.60 | 0.60 | 0.0300 | |
| 144.60 | 150.80 | SSALT, Altered Sediments Pink and red hematite altered, greywacke with faint local bedding at 50-60 deg TCA. Trace to 0.5% vvfg diss py. No qtz observed. Weak local magnetism with vfg diss magnetite. Red siliceous 35cm qtz porphyry within containing minor qtz and 0.5% py and moly at 146.85-147.2m. MINOR INTERVALS: Minor Interval: 146.85 - 147.2 Quartz Porphyry Reddish, mg, massive, siliceous faintly porphyritic qtz porphyry with 5% qtz and 0.5% fg to mg cubic py and minor moly. Sharp ctc's at 50 deg TCA. | 28846 | 144.60 | 145.60 | 1.00 | 0.0050 | |
| | | | 28847 | 145.60 | 146.70 | 1.10 | 0.0100 | |
| | | | 28848 | 146.70 | 147.20 | 0.50 | 0.0900 | 0.0900 |
| | | | 28849 | 147.20 | 148.20 | 1.00 | 0.0100 | |
| | | | 28850 | 148.20 | 149.20 | 1.00 | 0.0200 | |
| | | | 28851 | 149.20 | 150.00 | 0.80 | 0.0100 | |
| | | | 28852 | 150.00 | 150.80 | 0.80 | 0.0100 | |
| 150.80 | 172.00 | SS6, Grey Sandstones, Greywackes, Argillites Medium grey-green, vfg to fg, very weakly altered, mixed mainly siltstones and lesser sandstones with faint local banding/bedding at 50-65 deg TCA. Minor weak patchy to banded pinkish hem altn except for interval from 151.8 to 153.5m which is reddish and mod hem altered with 0.5% vvfg diss py. Trace py generally increasing slightly below 170m with occasional fine diss py seams and patchy weak bleaching and altn. Core is very fractured up and broken throughout. Very weak ankerite altn. Commonly weakly magnetic. | 28853 | 150.80 | 151.80 | 1.00 | 0.0050 | |
| | | | 28854 | 151.80 | 152.80 | 1.00 | 0.0100 | |
| | | | 28856 | 152.80 | 153.50 | 0.70 | 0.0100 | |
| | | | 28857 | 170.00 | 171.00 | 1.00 | 0.0100 | |
| | | | 28858 | 171.00 | 172.00 | 1.00 | 0.0100 | 0.0100 |
| 172.00 | 175.80 | SSALT, Altered Sediments Pale greenish, moderately ser-ank altered vfg siltstones with common patchy, marbled weak pink hem alteration. Weak bedding banding at 60-65 deg TCA. Gradational upper ctc. Very broken/blocky core down to 174m. Local 0.5% diss to weakly diss bands and fracture-fillings of py. | 28859 | 172.00 | 173.00 | 1.00 | 0.0050 | |
| | | | 28860 | 173.00 | 174.00 | 1.00 | 0.0100 | |
| | | | 28861 | 174.00 | 175.00 | 1.00 | 0.0100 | |
| | | | 28862 | 175.00 | 175.80 | 0.80 | 0.0100 | |

DETAILED LOG

Hole Number: TC09-07

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 175.80 | 177.10 | FPPQ, Quartz Porphyry Red hematite altered, massive, siliceous qtz porphyry with mg subtle qtz eyes. 0.5% vfg diss py. Very irregular upper ctc is sub-par TCA and cross-cuts the bedding with mixed red altered sed in places. Lower ctc at 25 deg TCA. Trace irregular qtz. | 28863 | 175.80 | 177.10 | 1.30 | 0.0100 | |
| 177.10 | 182.00 | SSALT, Altered Sediments Mainly pale green-yellow, moderate to strongly ser-ank altered siltstones and lesser interbedded sandstones with a few red-pink hem altn patches. Poorly preserved bedding at 55-60 deg TCA. 0.5-1.0% vfg diss py throughout with no qtz but weak silicification increasing to moderate-strong along with py content towards lower ctc with porphyry below. Weak fine brecciation in bottom 1m. | 28864 | 177.10 | 178.30 | 1.20 | 0.0100 | |
| | | | 28866 | 178.30 | 179.40 | 1.10 | 0.0300 | |
| | | | 28867 | 179.40 | 180.00 | 0.60 | 0.0200 | |
| | | | 28868 | 180.00 | 181.00 | 1.00 | 0.0100 | |
| | | | 28869 | 181.00 | 182.00 | 1.00 | 0.0200 | |
| 182.00 | 183.00 | FPPF, Feldspar Porphyry Pale grey and light pink, hard, mg to coarse grained, massive feldspar porphyry with common euhedral white-pink feldspar phenocrysts. Lower ctc sharp at 80 deg TCA but upper ctc has a sheared, silica-rich 10cm band at 15 deg TCA with a few % diss to fine seams py. Main part of porphyry has <0.5% fg diss py. Overall 0.5% py. | 28870 | 182.00 | 183.00 | 1.00 | 0.0200 | |
| 183.00 | 184.20 | SSALT, Altered Sediments Mixed pale green-yellow strongly ser altered vfg sediment bands and patches with less darker green, relatively unaltered patches/bands. Weak ankerite altn. Weak bedding/banding at 45-50 deg TCA. Slightly soft with no qtz and trace py. Wavy irregular lower ctc with massive sulfide beds below. | 28871 | 183.00 | 184.20 | 1.20 | 0.0200 | |

DETAILED LOG

Hole Number: TC09-07

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 184.20 | 212.00 | SS1, Iron Formation | 28872 | 184.20 | 185.00 | 0.80 | 0.0200 | 0.0200 |
| | | Sulfide iron formation with massive pyrite and lesser po beds, bands, blebs and irregular deformed stringers hosted within mixed darker grey chert and minor darker green, softer chloritic mafic tuffs?. Common heavy diss py in host sediments. Fine black diss magnetite commonly mixed in with massive py- moderate to strongly magnetic. Top 70cm of unit is the thickest massive py bed and the remaining unit below contains from 10-40% <10cm massive py bands, blebs, irregular patches and irregular stringers. Sulfides appear deformed/moved around with rare well preserved banding/bedding. Py locally appears recrystallized coarser. Bedding not measureable. Weak pervasive calcite altn and fine white calcite fracture-fillings and in matrix around massive sulfides with chlorite. Sulfide content generally lessens downwards and the lower ctc is gradational into a cherty sediment with diss py. | 28873 | 185.00 | 186.00 | 1.00 | 0.0400 | |
| | | | 28874 | 186.00 | 187.00 | 1.00 | 0.0100 | |
| | | | 28876 | 187.00 | 188.00 | 1.00 | 0.0100 | |
| | | | 28877 | 188.00 | 189.00 | 1.00 | 0.0200 | |
| | | | 28878 | 189.00 | 189.70 | 0.70 | 0.0100 | |
| | | | 28879 | 189.70 | 190.50 | 0.80 | 0.0200 | 0.0100 |
| | | MINOR INTERVALS: | 28880 | 190.50 | 191.50 | 1.00 | 0.0100 | |
| | | Minor Interval: | 28881 | 191.50 | 192.50 | 1.00 | 0.0100 | |
| | | 189.7 - 190 Felsic Intrusive | 28882 | 192.50 | 193.50 | 1.00 | 0.0100 | |
| | | Red, massive, fine to medium grained, siliceous, very weakly porphyritic felsic intrusive skimming along half of the core. 10% massive and diss py within IF in half the core. Minor fg py in FI. | 28883 | 193.50 | 194.50 | 1.00 | 0.0100 | |
| | | Minor Interval: | 28884 | 194.50 | 195.50 | 1.00 | 0.0050 | |
| | | 197 - 197.3 Lost Core | 28886 | 195.50 | 196.50 | 1.00 | 0.0100 | 0.0100 |
| | | 50% lost core with trace fine clay along 30 deg fracture. Possible flt. | 28887 | 196.50 | 197.50 | 1.00 | 0.0100 | |
| | | | 28888 | 197.50 | 198.50 | 1.00 | 0.0100 | |
| | | | 28889 | 198.50 | 199.50 | 1.00 | 0.0300 | |
| | | | 28890 | 199.50 | 200.50 | 1.00 | 0.2100 | |
| | | | 28891 | 200.50 | 201.50 | 1.00 | 0.0400 | |
| | | | 28892 | 201.50 | 202.50 | 1.00 | 0.0400 | |
| | | | 28893 | 202.50 | 203.50 | 1.00 | 0.0300 | |
| | | | 28894 | 203.50 | 204.50 | 1.00 | 0.0700 | 0.0500 |
| | | | 28896 | 204.50 | 205.50 | 1.00 | 0.0200 | |
| | | | 28897 | 205.50 | 206.50 | 1.00 | 0.0300 | 0.0300 |
| | | | 28898 | 206.50 | 207.50 | 1.00 | 0.0100 | |
| | | | 28899 | 207.50 | 208.50 | 1.00 | 0.0100 | |
| | | | 28900 | 208.50 | 209.50 | 1.00 | 0.0200 | |
| | | | 28901 | 209.50 | 210.50 | 1.00 | 0.0200 | |
| | | | 28902 | 210.50 | 211.50 | 1.00 | 0.0100 | |
| | | | 28903 | 211.50 | 212.50 | 1.00 | 0.0100 | |

DETAILED LOG

Hole Number: TC09-07

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 212.00 | 232.00 | S11, Chert | 28904 | 212.50 | 213.50 | 1.00 | 0.0100 | |
| | | <p>Weakly foliated, dark red-mauve coloured, weakly hematitic, mottled and fractured, vfg, weakly foliated, very hard cherty sediment. Common blocky to rubbly core with local patchy epidote alteration. Vague bedding and foliation at 45-50 deg TCA. 5-10% fg diss to weakly diss banded py within these cherty sediments but no massive bands/beds. Local core loss/ground. Spotty weak magnetism. Weak to moderate pervasive calcite and 5% irregular fine calcite fracture-fillings. Grades into a moderately foliated cherty tuff with a minor amount of wispy chlorite, 1-5% diss and finely banded py and moderate to strong pervasive and fine fracture-filling calcite. Foln at 60 deg TCA. Unit becomes more dominantly more of a fg, green, weakly foliated, deformed, chloritic sediment approaching mafic volcanics below.</p> <p>MINOR INTERVALS: Minor Interval: 216.2 - 216.7 Felsic Intrusive Medium grained, mottled, atypical felsic to intermediate intrusive with minor chl throughout matrix. Trace py. ctc's at 50 and 65 deg TCA.</p> | 28906 | 213.50 | 214.50 | 1.00 | 0.0050 | |
| | | | 28907 | 214.50 | 215.20 | 0.70 | 0.0050 | |
| | | | 28908 | 215.20 | 216.20 | 1.00 | 0.0100 | 0.0100 |
| | | | 28909 | 216.20 | 216.70 | 0.50 | 0.0050 | |
| | | | 28910 | 216.70 | 217.70 | 1.00 | 0.0050 | |
| | | | 28911 | 217.70 | 218.70 | 1.00 | 0.0050 | |
| | | | 28912 | 218.70 | 219.70 | 1.00 | 0.0050 | |
| | | | 28913 | 219.70 | 221.00 | 1.30 | 0.0100 | |
| | | | 28914 | 221.00 | 222.00 | 1.00 | 0.0100 | |
| | | | 28916 | 222.00 | 223.00 | 1.00 | 0.0100 | |
| | | | 28917 | 223.00 | 224.20 | 1.20 | 0.0200 | |
| | | | 28918 | 224.20 | 225.20 | 1.00 | 0.0050 | |
| | | | 28919 | 225.20 | 226.20 | 1.00 | 0.0100 | |
| | | | 28920 | 226.20 | 227.00 | 0.80 | 0.0100 | |
| | | | 28921 | 227.00 | 228.00 | 1.00 | 0.0200 | 0.0100 |
| | | | 28922 | 228.00 | 229.00 | 1.00 | 0.0100 | |
| | | | 28923 | 229.00 | 230.00 | 1.00 | 0.0100 | |
| | | 28924 | 230.00 | 231.00 | 1.00 | 0.0100 | | |
| | | 28926 | 231.00 | 232.00 | 1.00 | 0.0100 | | |

Hole Number: TC09-07

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 232.00 | 270.00 | VM, Mafic Volcanic Dark green, fine to locally medium grained, massive to weakly foliated, very blocky/ broken up to rubbly, relatively unaltered mafic volcanic flows with minor possible intercalated weakly foliated/banded mafic tuffs. Variable <1-5% diss fg py. Common local pale green epidote altn and fine pitted weathered core due to ground water movements. Local weak pervasive calcite altn and <5% fine calcite fracture-fillings. Weak to moderate spotty magnetism due to magnetite within. One probable pillow selvage at 246m and frequent pillow selvages below 261.5m. Very blocky becoming increasingly rubbly, epidote altered, pitted/weathered, downwards-faulted/fractured bottom few metres. 270m EOH. Mineralization 233.80 - 235.20 : Pyrite, Disseminated, 5% 239.00 - 240.00 : Pyrite, Clusters, 3% - 15cm red qtz-porphyry within MINOR INTERVALS: Minor Interval: 239.3 - 239.45 Felsic Intrusive Reddish-pink, fine to medium grained, very weakly qtz porphyritic felsic intrusive with ctc's at 50-60 deg TCA and 2-3% py. No obvious wallrock altn. Minor Interval: 257 - 261.5 Altered Sediments Grey and slightly reddish, somewhat siliceous and weak to moderately hem altered, fg, weakly foliated sediment/tuff with minor local subtle buff breccia fragments. Foln at 50-55 deg TCA. Variable 0.5 to 2% vfg diss py. 5-10% fine irregular fracture-fillings. Minor Interval: 267.5 - 270 Fault Blocky/rubbly, strongly epidote altered and commonly pitted/weathered fault zone. Core of flt may be just ahead as penetration was increasingly more difficult. Mainly pillowed mafic volcanics. | 28927 | 233.80 | 235.20 | 1.40 | 0.0100 | |
| | | | 28928 | 239.00 | 240.00 | 1.00 | 0.0100 | 0.0100 |
| | | | 28929 | 257.00 | 258.00 | 1.00 | 0.0100 | |
| | | | 28930 | 258.00 | 259.00 | 1.00 | 0.0100 | |
| | | | 28931 | 259.00 | 260.00 | 1.00 | 0.0100 | |
| | | | 28932 | 260.00 | 261.50 | 1.50 | 0.0100 | |

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|-------|-------|--------|----------|
| Sample Type | ASSAY | | | |
| 28718 | 7.20 | 8.60 | 0.0050 | |
| 28719 | 8.60 | 9.60 | 0.0100 | |
| 28720 | 9.60 | 10.60 | 0.0600 | |
| 28721 | 13.60 | 14.60 | 0.0100 | |
| 28722 | 14.60 | 15.30 | 0.0100 | |
| 28723 | 15.30 | 16.30 | 0.0100 | |
| 28724 | 16.30 | 17.60 | 0.0100 | |
| 28726 | 17.60 | 18.60 | 0.0100 | |
| 28727 | 20.70 | 21.70 | 0.0050 | |
| 28728 | 23.60 | 24.60 | 0.0300 | |
| 28729 | 24.60 | 25.60 | 0.0900 | 0.1200 |
| 28730 | 25.60 | 26.60 | 0.0300 | |

Hole Number: TC09-07

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|-------|-------|--------|----------|
| Sample Type | ASSAY | | | |
| 28731 | 26.60 | 27.60 | 0.0300 | |
| 28732 | 27.60 | 28.60 | 0.0400 | |
| 28733 | 28.60 | 29.60 | 0.0100 | |
| 28734 | 29.60 | 30.60 | 0.0100 | |
| 28736 | 30.60 | 31.60 | 0.0100 | |
| 28737 | 31.60 | 32.60 | 0.0050 | |
| 28738 | 32.60 | 33.60 | 0.0200 | |
| 28739 | 33.60 | 34.60 | 0.0200 | |
| 28740 | 34.60 | 35.60 | 0.0050 | |
| 28741 | 35.60 | 36.60 | 0.0200 | |
| 28742 | 36.60 | 37.80 | 0.0200 | |
| 28743 | 37.80 | 38.80 | 0.0300 | |
| 28744 | 42.70 | 43.70 | 0.0100 | 0.0100 |
| 28746 | 49.20 | 49.80 | 0.0200 | |
| 28747 | 49.80 | 50.80 | 0.0300 | |
| 28748 | 52.80 | 53.80 | 0.0050 | |
| 28749 | 53.80 | 54.50 | 0.0100 | |
| 28750 | 54.50 | 55.50 | 0.0050 | |
| 28751 | 55.50 | 56.80 | 0.0050 | |
| 28752 | 56.80 | 57.50 | 0.0100 | |
| 28753 | 57.50 | 58.20 | 0.0050 | |
| 28754 | 58.20 | 59.30 | 0.0900 | |
| 28756 | 59.30 | 60.50 | 0.1100 | 0.0900 |
| 28757 | 60.50 | 61.50 | 0.0050 | |
| 28758 | 61.50 | 62.50 | 0.0050 | |
| 28759 | 62.50 | 63.50 | 0.0050 | |
| 28760 | 63.50 | 64.50 | 0.0050 | |
| 28761 | 64.50 | 65.30 | 0.0100 | |
| 28762 | 65.30 | 66.30 | 0.0100 | |
| 28763 | 66.30 | 67.30 | 0.0100 | |
| 28764 | 67.30 | 68.30 | 0.0100 | |
| 28766 | 68.30 | 69.40 | 0.0100 | |
| 28767 | 69.40 | 70.40 | 0.0050 | |
| 28768 | 70.40 | 71.40 | 0.0050 | |
| 28769 | 71.40 | 72.40 | 0.0100 | 0.0100 |
| 28770 | 72.40 | 73.70 | 0.0100 | |
| 28771 | 73.70 | 74.70 | 0.0050 | |

Hole Number: TC09-07

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28772 | 74.70 | 75.70 | 0.0050 | |
| 28773 | 75.70 | 76.50 | 0.0050 | |
| 28774 | 76.50 | 77.50 | 0.0050 | |
| 28776 | 77.50 | 78.50 | 0.0100 | |
| 28777 | 78.50 | 79.50 | 0.0050 | |
| 28778 | 79.50 | 80.50 | 0.0050 | |
| 28779 | 80.50 | 81.50 | 0.0100 | 0.0200 |
| 28780 | 81.50 | 82.50 | 0.0100 | |
| 28781 | 82.50 | 83.20 | 0.0050 | |
| 28782 | 83.20 | 84.20 | 0.0100 | |
| 28783 | 84.20 | 85.20 | 0.0100 | |
| 28784 | 85.20 | 86.20 | 0.0050 | |
| 28786 | 86.20 | 87.20 | 0.0100 | |
| 28787 | 87.20 | 88.00 | 0.0100 | |
| 28788 | 88.00 | 89.00 | 0.0050 | |
| 28789 | 89.00 | 90.00 | 0.0050 | |
| 28790 | 90.00 | 91.00 | 0.0050 | |
| 28791 | 91.00 | 92.00 | 0.0050 | |
| 28792 | 92.00 | 93.20 | 0.0050 | |
| 28793 | 95.80 | 96.80 | 0.0100 | |
| 28794 | 96.80 | 97.80 | 0.0100 | 0.0100 |
| 28796 | 97.80 | 98.80 | 0.0050 | |
| 28797 | 98.80 | 99.80 | 0.0050 | |
| 28798 | 102.70 | 104.00 | 0.0100 | |
| 28799 | 104.00 | 105.00 | 0.0050 | 0.0100 |
| 28800 | 105.00 | 106.00 | 0.0050 | |
| 28801 | 106.00 | 107.00 | 0.0050 | |
| 28802 | 107.00 | 108.00 | 0.0100 | |
| 28803 | 108.00 | 109.00 | 0.0050 | |
| 28804 | 109.00 | 110.00 | 0.0100 | |
| 28806 | 110.00 | 111.00 | 0.0400 | |
| 28807 | 111.00 | 111.90 | 0.0100 | |
| 28808 | 111.90 | 112.90 | 0.0700 | |
| 28809 | 112.90 | 114.00 | 0.4800 | 0.4900 |
| 28810 | 114.00 | 115.00 | 0.3400 | |
| 28811 | 115.00 | 116.50 | 0.0200 | |
| 28812 | 116.50 | 117.00 | 0.0400 | |

Hole Number: TC09-07

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28813 | 117.00 | 118.10 | 0.0100 | |
| 28814 | 118.10 | 119.10 | 0.0050 | |
| 28816 | 119.10 | 119.80 | 0.0600 | |
| 28817 | 119.80 | 120.80 | 0.0100 | |
| 28818 | 120.80 | 121.50 | 0.0050 | |
| 28819 | 121.50 | 122.50 | 0.0100 | |
| 28820 | 122.50 | 123.50 | 0.5700 | |
| 28821 | 123.50 | 124.50 | 0.0800 | |
| 28822 | 124.50 | 125.50 | 0.0100 | |
| 28823 | 125.50 | 126.50 | 0.0050 | |
| 28824 | 126.50 | 127.50 | 0.0050 | |
| 28826 | 127.50 | 128.50 | 0.0100 | |
| 28827 | 128.50 | 129.50 | 0.0050 | |
| 28828 | 129.50 | 130.50 | 0.0050 | |
| 28829 | 130.50 | 131.00 | 0.0100 | 0.0200 |
| 28830 | 131.00 | 132.00 | 0.0050 | |
| 28831 | 132.00 | 133.50 | 0.0100 | |
| 28832 | 133.50 | 134.00 | 0.0400 | |
| 28833 | 134.00 | 135.00 | 0.0100 | |
| 28834 | 135.00 | 136.00 | 0.0100 | |
| 28836 | 136.00 | 136.70 | 0.0100 | |
| 28837 | 136.70 | 137.80 | 0.0800 | |
| 28838 | 137.80 | 138.90 | 0.0100 | |
| 28839 | 138.90 | 140.00 | 0.0200 | |
| 28840 | 140.00 | 141.00 | 0.0200 | |
| 28841 | 141.00 | 142.30 | 0.0050 | |
| 28842 | 142.30 | 143.20 | 0.0200 | |
| 28843 | 143.20 | 144.00 | 0.0400 | |
| 28844 | 144.00 | 144.60 | 0.0300 | |
| 28846 | 144.60 | 145.60 | 0.0050 | |
| 28847 | 145.60 | 146.70 | 0.0100 | |
| 28848 | 146.70 | 147.20 | 0.0900 | 0.0900 |
| 28849 | 147.20 | 148.20 | 0.0100 | |
| 28850 | 148.20 | 149.20 | 0.0200 | |
| 28851 | 149.20 | 150.00 | 0.0100 | |
| 28852 | 150.00 | 150.80 | 0.0100 | |
| 28853 | 150.80 | 151.80 | 0.0050 | |

Hole Number: TC09-07

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28854 | 151.80 | 152.80 | 0.0100 | |
| 28856 | 152.80 | 153.50 | 0.0100 | |
| 28857 | 170.00 | 171.00 | 0.0100 | |
| 28858 | 171.00 | 172.00 | 0.0100 | 0.0100 |
| 28859 | 172.00 | 173.00 | 0.0050 | |
| 28860 | 173.00 | 174.00 | 0.0100 | |
| 28861 | 174.00 | 175.00 | 0.0100 | |
| 28862 | 175.00 | 175.80 | 0.0100 | |
| 28863 | 175.80 | 177.10 | 0.0100 | |
| 28864 | 177.10 | 178.30 | 0.0100 | |
| 28866 | 178.30 | 179.40 | 0.0300 | |
| 28867 | 179.40 | 180.00 | 0.0200 | |
| 28868 | 180.00 | 181.00 | 0.0100 | |
| 28869 | 181.00 | 182.00 | 0.0200 | |
| 28870 | 182.00 | 183.00 | 0.0200 | |
| 28871 | 183.00 | 184.20 | 0.0200 | |
| 28872 | 184.20 | 185.00 | 0.0200 | 0.0200 |
| 28873 | 185.00 | 186.00 | 0.0400 | |
| 28874 | 186.00 | 187.00 | 0.0100 | |
| 28876 | 187.00 | 188.00 | 0.0100 | |
| 28877 | 188.00 | 189.00 | 0.0200 | |
| 28878 | 189.00 | 189.70 | 0.0100 | |
| 28879 | 189.70 | 190.50 | 0.0200 | 0.0100 |
| 28880 | 190.50 | 191.50 | 0.0100 | |
| 28881 | 191.50 | 192.50 | 0.0100 | |
| 28882 | 192.50 | 193.50 | 0.0100 | |
| 28883 | 193.50 | 194.50 | 0.0100 | |
| 28884 | 194.50 | 195.50 | 0.0050 | |
| 28886 | 195.50 | 196.50 | 0.0100 | 0.0100 |
| 28887 | 196.50 | 197.50 | 0.0100 | |
| 28888 | 197.50 | 198.50 | 0.0100 | |
| 28889 | 198.50 | 199.50 | 0.0300 | |
| 28890 | 199.50 | 200.50 | 0.2100 | |
| 28891 | 200.50 | 201.50 | 0.0400 | |
| 28892 | 201.50 | 202.50 | 0.0400 | |
| 28893 | 202.50 | 203.50 | 0.0300 | |
| 28894 | 203.50 | 204.50 | 0.0700 | 0.0500 |

Hole Number: TC09-07

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28896 | 204.50 | 205.50 | 0.0200 | |
| 28897 | 205.50 | 206.50 | 0.0300 | 0.0300 |
| 28898 | 206.50 | 207.50 | 0.0100 | |
| 28899 | 207.50 | 208.50 | 0.0100 | |
| 28900 | 208.50 | 209.50 | 0.0200 | |
| 28901 | 209.50 | 210.50 | 0.0200 | |
| 28902 | 210.50 | 211.50 | 0.0100 | |
| 28903 | 211.50 | 212.50 | 0.0100 | |
| 28904 | 212.50 | 213.50 | 0.0100 | |
| 28906 | 213.50 | 214.50 | 0.0050 | |
| 28907 | 214.50 | 215.20 | 0.0050 | |
| 28908 | 215.20 | 216.20 | 0.0100 | 0.0100 |
| 28909 | 216.20 | 216.70 | 0.0050 | |
| 28910 | 216.70 | 217.70 | 0.0050 | |
| 28911 | 217.70 | 218.70 | 0.0050 | |
| 28912 | 218.70 | 219.70 | 0.0050 | |
| 28913 | 219.70 | 221.00 | 0.0100 | |
| 28914 | 221.00 | 222.00 | 0.0100 | |
| 28916 | 222.00 | 223.00 | 0.0100 | |
| 28917 | 223.00 | 224.20 | 0.0200 | |
| 28918 | 224.20 | 225.20 | 0.0050 | |
| 28919 | 225.20 | 226.20 | 0.0100 | |
| 28920 | 226.20 | 227.00 | 0.0100 | |
| 28921 | 227.00 | 228.00 | 0.0200 | 0.0100 |
| 28922 | 228.00 | 229.00 | 0.0100 | |
| 28923 | 229.00 | 230.00 | 0.0100 | |
| 28924 | 230.00 | 231.00 | 0.0100 | |
| 28926 | 231.00 | 232.00 | 0.0100 | |
| 28927 | 233.80 | 235.20 | 0.0100 | |
| 28928 | 239.00 | 240.00 | 0.0100 | 0.0100 |
| 28929 | 257.00 | 258.00 | 0.0100 | |
| 28930 | 258.00 | 259.00 | 0.0100 | |
| 28931 | 259.00 | 260.00 | 0.0100 | |
| 28932 | 260.00 | 261.50 | 0.0100 | |

Hole Number: TC09-07

Units: METRIC

Recovery

| From | To | Length | Recovered Length | Length > 10cm | Recovery % | RQD% |
|--------|--------|--------|------------------|---------------|------------|-------|
| 6.90 | 18.00 | 11.10 | 11.05 | 7.20 | 99.5 | 64.86 |
| 18.00 | 45.00 | 27.00 | 27.00 | 26.00 | 100.0 | 96.30 |
| 45.00 | 54.00 | 9.00 | 9.00 | 7.90 | 100.0 | 87.78 |
| 54.00 | 83.00 | 29.00 | 29.00 | 27.90 | 100.0 | 96.21 |
| 83.00 | 89.00 | 6.00 | 6.00 | 5.90 | 100.0 | 98.33 |
| 89.00 | 95.00 | 6.00 | 5.95 | 4.20 | 99.2 | 70.00 |
| 95.00 | 120.00 | 25.00 | 25.00 | 22.80 | 100.0 | 91.20 |
| 120.00 | 145.00 | 25.00 | 25.00 | 21.20 | 100.0 | 84.80 |
| 145.00 | 151.00 | 6.00 | 6.00 | 4.50 | 100.0 | 75.00 |
| 151.00 | 174.00 | 23.00 | 22.80 | 2.35 | 99.1 | 10.22 |
| 174.00 | 191.00 | 17.00 | 17.00 | 15.50 | 100.0 | 91.18 |
| 191.00 | 209.00 | 18.00 | 17.90 | 11.10 | 99.4 | 61.67 |
| 209.00 | 212.00 | 3.00 | 3.00 | 2.80 | 100.0 | 93.33 |
| 212.00 | 221.00 | 9.00 | 8.70 | 2.55 | 96.7 | 28.33 |
| 221.00 | 224.00 | 3.00 | 3.00 | 2.85 | 100.0 | 95.00 |
| 224.00 | 230.00 | 6.00 | 5.80 | 2.50 | 96.7 | 41.67 |
| 230.00 | 233.00 | 3.00 | 3.00 | 2.20 | 100.0 | 73.33 |
| 233.00 | 243.00 | 10.00 | 9.50 | 1.60 | 95.0 | 16.00 |
| 243.00 | 257.00 | 14.00 | 13.80 | 2.15 | 98.6 | 15.36 |
| 257.00 | 261.00 | 4.00 | 4.00 | 3.85 | 100.0 | 96.25 |
| 261.00 | 270.00 | 9.00 | 8.90 | 1.10 | 98.9 | 12.22 |

DETAILED LOG

Hole Number: TC09-08

Units: METRIC

| | | | |
|------------------------------|----------------------------------|--------------------------------------|----------------------------------|
| Project Name: Croxall | Primary Coordinates Grid: LOCAL: | Destination Coordinates Grid: LOCAL: | Collar Dip: -62.00 |
| Project Number: TME09-PR | North: 5356104.00 | North: 5356104.00 | Collar Az: 357.00 |
| Location: Surface | East: 466189.00 | East: 466189.00 | Length: 476.00 |
| | Elev: 0.00 | Elev: 0.00 | Start Depth: 0.00 |
| Date Started: Oct 19, 2009 | Collar Survey: N | Plugged: N | Contractor: Norex Drilling |
| Date Completed: Oct 23, 2009 | Multishot Survey: N | Hole Size: NQ | Core Storage: Exploration Office |
| | Pulse EM Survey: N | Casing: Pulled | Final Depth: 476.00 |

Comments: TC09-08 was drilled to undercut hole TC09-01 approximately 100 metres down dip of an intersection of 5.28 g/t gold over 1.9 metres within a felsic intrusive.

Sample Averages

Survey Data

| Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments | Depth | Azimuth Decimal | Dip Decimal | Test Type | Flag | Comments |
|--------|--------------------|----------------|--------------|------|----------|--------|--------------------|----------------|--------------|------|----------|
| 0.00 | 357.00 | -62.00 | ES | OK | spotted | 50.00 | 355.40 | -61.30 | ES | OK | 5736 mag |
| 75.00 | 356.90 | -61.40 | ES | OK | 5615 | 101.00 | 356.70 | -61.30 | ES | DO | 5495 |
| 152.00 | 4.60 | -61.10 | ES | DO | 5100 | 175.00 | 358.90 | -61.20 | ES | OK | 5675 |
| 200.00 | 357.80 | -61.10 | ES | DO | 5533 | 251.00 | 11.20 | -60.40 | ES | DO | 5427 |
| 275.00 | 7.60 | -60.40 | ES | DO | 5293 | 302.00 | 1.50 | -60.40 | ES | DO | 5683 |
| 350.00 | 357.80 | -60.20 | ES | OK | 5754 | 401.00 | 357.90 | -59.90 | ES | OK | 5649 |
| 452.00 | 357.00 | -59.60 | ES | OK | 5712 | | | | | | |

| Detailed Lithology | | Assay Data | | | | | | |
|--------------------|-------|----------------------------|---------------|------|----|--------|--------|----------|
| From | To | Lithology | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 0 | 14.90 | CAS, Casing Overburden. | | | | | | |

DETAILED LOG

Hole Number: TC09-08

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|-------|---|---------------|-------|-------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 14.90 | 67.00 | FPPF, Feldspar Porphyry | 28933 | 18.00 | 19.00 | 1.00 | 0.3400 | |
| | | Medium pink-red to very pale orangy pink and locally medium-pale grey, massive, hard, fine to medium grained, and marginally porphyritic with fg to mg white feldspar phenocrysts in a grey siliceous matrix. Generally minor qtz fracture-fillings and trace fg py. Medium greyer patchy more silicified intervals becoming dominant below 55.0m with 1cm qtz fracture-fillings increasing below 53.0m to 5% with trace py . Sharp lower ctc at 65 deg TCA. Two narrow mafic to intermediate dykes within along fractures and flt seams. | 28934 | 19.00 | 20.00 | 1.00 | 0.0900 | |
| | | Structure | 28936 | 20.00 | 21.10 | 1.10 | 0.0600 | |
| | | 59.69 - 59.70 : Fault, 50 Deg to CA | 28937 | 21.10 | 22.10 | 1.00 | 0.0800 | |
| | | - 1cm clay seam along ctc of dyke. | 28938 | 25.00 | 26.00 | 1.00 | 0.9500 | 0.7500 |
| | | Veining | 28939 | 45.20 | 46.20 | 1.00 | 0.1400 | |
| | | 19.00 - 21.10 : 20%, Quartz, fracture-filling | 28940 | 53.00 | 54.00 | 1.00 | 0.0800 | |
| | | - trace py and several fg-mg specks moly within the qtz | 28941 | 54.00 | 55.00 | 1.00 | 0.0200 | |
| | | MINOR INTERVALS: | 28942 | 55.00 | 56.00 | 1.00 | 0.0700 | |
| | | Minor Interval: | 28943 | 56.00 | 57.00 | 1.00 | 0.0400 | |
| | | 25.1 - 26.3 Fault | 28944 | 57.00 | 58.00 | 1.00 | 0.0700 | |
| | | Fine clay slip meandering 0-10 deg along core axis. Blocky. | 28946 | 58.00 | 59.00 | 1.00 | 0.0200 | 0.0200 |
| | | Minor Interval: | 28947 | 59.00 | 59.70 | 0.70 | 0.0600 | |
| | | 51.4 - 51.75 Mafic Intrusive | 28948 | 59.70 | 60.30 | 0.60 | 0.3100 | |
| | | Dark greenish, fine to medium grained, massive mafic to intermediate intrusive with sharp ctc's at 55 and 90 deg TCA. Non-magnetic. Fg to mg chl clots diss throughout. Non magnetic. | 28949 | 60.30 | 61.30 | 1.00 | 0.2200 | |
| | | Minor Interval: | 28950 | 61.30 | 62.30 | 1.00 | 4.0500 | 4.2500 |
| | | 59.7 - 60.25 Mafic Intrusive | 28951 | 62.30 | 63.30 | 1.00 | 0.0500 | |
| | | Buff to darker green, fg, massive mafic to intermediate intrusive with fine chl clots and ctc's at approx. 55 deg TCA. 1cm clay fly gouge at and parallel to lower ctc. | 28952 | 63.30 | 64.30 | 1.00 | 0.0300 | |
| | | | 28953 | 64.30 | 65.30 | 1.00 | 0.0900 | |
| | | | 28954 | 65.30 | 66.30 | 1.00 | 0.3100 | |
| | | | 28956 | 66.30 | 67.00 | 0.70 | 0.3200 | |

Hole Number: TC09-08

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|-------|-------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 67.00 | 139.25 | UM, Ultramafic Rock Dark grey-green, fine grained, massive, weakly ankerite altered but not bleached, moderately magnetic ultramafics. Top few metres has a mixed mottled appearance with patchy red-pyritic alteration with 5% diss py, 2-3% qtz stringers and mod ankerite altn down to 69.3m. 10-15% criss-crossing ankerite stringers from 69.3 to 72.3m with trace py decreasing downwards. Becoming dominantly weak calcite alteration below approximately 78m. Variably slightly soft and chloritic to slightly harder with local odd greenish possible pervasive aegerine altn. Mainly trace to no py. General absence of volcanic textures except for some weak spinifex textures from 134 to 139.25m. Strong medium green pervasive aegerine? altn within interval below 95.0m with minor patchy brown biotite altn. Distinctly darker grey, fg, massive and homogenous from 118-128m and moderate to strongly magnetic. Mineralization 67.00 - 69.30 : Pyrite, Clusters, 5% - diss py associated with patchy red hem altn, 2-3% qtz stringers Structure 83.20 - 85.10 : Fault, 15 Deg to CA - blocky, brecciated with fine clay slips at 10-30 deg TCA. 104.00 - 112.00 : Fracture, 60 Deg to CA - very blocky with trace clay fracture-filling at 60 deg TCA MINOR INTERVALS: Minor Interval: 83.2 - 85.1 Felsic Intrusive 30% pale grey, siliceous, fine to medium grained, massive felsic intrusive dykes which are fractured, brecciated and deformed within a minor flt zone with a few clay slips at 10-30 deg TCA. | 28957 | 67.00 | 68.00 | 1.00 | 0.0400 | 0.0400 |
| | | | 28958 | 68.00 | 69.30 | 1.30 | 1.5500 | |
| | | | 28959 | 69.30 | 70.30 | 1.00 | 0.0400 | |
| | | | 28960 | 70.30 | 71.30 | 1.00 | 0.1500 | |
| | | | 28961 | 71.30 | 72.30 | 1.00 | 0.0100 | |
| | | | 28962 | 83.20 | 84.20 | 1.00 | 0.0050 | |
| | | | 28963 | 84.20 | 85.10 | 0.90 | 0.0050 | |
| 139.25 | 140.90 | FI, Felsic Intrusive Pink, massive, fine to medium grained, mottled non-porphyrritic felsic intrusive with 60 and 80 deg contacts. Minor trace py. Blocky with 30 and 40 deg slips within with slickensides. | | | | | | |

Hole Number: TC09-08

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 140.90 | 278.50 | <p>UM, Ultramafic Rock</p> <p>Dark grey, massive, homogenous, fine to medium grained, moderate to strongly magnetic ultramafic rock grading quickly into a more medium green, fine grained, marbled looking, weak to locally moderately magnetic possibly aegerine/serpentine altered ultramafic unit intermittently. Very minor weak to moderate foln developed at 60-70 deg TCA. No volcanic textures observed. Trace ankerite altn and more common local weak pervasive calcite altn and occasional, wispy, irregular, pale blue-grey calcite stringers. Brown biotite altn in wallrock to local irregular blue-grey calcite stringers. Trace to <0.5% diss py generally but rarely locally 1-2% vfg diss py. Average hardness to locally slightly soft. Local patchy brown biotite altn with associate wispy calcite stringers and occasional patchy diffuse odd unknown bluish altn within.</p> <p>242.0 - 278.5m Dark green-grey, very hard and weakly silicified, fine to medium grained, weak to moderately magnetic ultramafic rock with local 1-2% vfg diss py.</p> <p>227.0 - 230.0m Only 2.4m core in good ground- possibly small blocking error corrected at bit change.</p> <p>Mineralization</p> <p>190.00 - 197.00 : Pyrite, Disseminated, 1%</p> <p>- no associated altn or qtz</p> <p>254.20 - 255.20 : Pyrite, Disseminated, 2%</p> <p>- hard with weak sil</p> <p>258.30 - 278.50 : Pyrite, Disseminated, 2%</p> <p>- hard with weak sil</p> <p>Structure</p> <p>154.00 - 156.00 : Fault, 60 Deg to CA</p> <p>- Local blocky and vuggy weathered core with a few 50-70 deg clay slips</p> <p>238.40 - 239.00 : Fault, 10 Deg to CA</p> <p>- fine clay slip at 10 deg TCA</p> <p>Veining</p> <p>261.30 - 262.30 : 10%, Quartz Calc, veinlets</p> <p>- baren 35-55 deg TCA</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>167.9 - 168.7 Fault</p> <p>Blocky minor flt zone with several smooth to clay slips at 55-70 deg TCA.</p> | 28964 | 190.00 | 191.00 | 1.00 | 0.0200 | |
| | | | 28966 | 191.00 | 192.00 | 1.00 | 0.0100 | |
| | | | 28967 | 192.00 | 193.00 | 1.00 | 0.0100 | |
| | | | 28968 | 193.00 | 194.00 | 1.00 | 0.0100 | 0.0050 |
| | | | 28969 | 194.00 | 195.00 | 1.00 | 0.0100 | |
| | | | 28970 | 195.00 | 196.00 | 1.00 | 0.0200 | |
| | | | 28971 | 196.00 | 197.00 | 1.00 | 0.0100 | |
| | | | 28972 | 254.20 | 255.20 | 1.00 | 0.0100 | |
| | | | 28973 | 258.30 | 259.30 | 1.00 | 0.0050 | |
| | | | 28974 | 259.30 | 260.30 | 1.00 | 0.0200 | |
| | | | 28976 | 260.30 | 261.30 | 1.00 | 0.0100 | |
| | | | 28977 | 261.30 | 262.30 | 1.00 | 0.0050 | |
| | | | 28978 | 262.30 | 263.30 | 1.00 | 0.0050 | |
| | | | 28979 | 267.00 | 268.00 | 1.00 | 0.0100 | |
| | | | 28980 | 268.00 | 269.00 | 1.00 | 0.0200 | |
| | | | 28981 | 269.00 | 270.00 | 1.00 | 0.0100 | |
| | | | 28982 | 270.00 | 271.00 | 1.00 | 0.0100 | 0.0050 |
| | | | 28983 | 271.00 | 272.00 | 1.00 | 0.0050 | 0.0050 |
| 278.50 | 288.40 | <p>FLT, Fault</p> <p>Blocky and moderately foliated at 70-75 deg TCA with 10-15% wispy calcite seams along foln down to 281.2m then more commonly a soft, friable, sheared, talc-chlorite altered, rubbly to blocky bad flt seam with numerous fine clay seams and thick mushy clayey core sections at 45 and 70 deg TCA. Shear foln locally rolling in flt zone. Very bad ground.</p> | | | | | | |
| 288.40 | 297.40 | <p>UM, Ultramafic Rock</p> <p>Variably massive to locally moderately foliated, fine to medium grained, dark grey, slightly soft, moderately magnetic ultramafic rock. 10% wispy seams and stringers of white and buff-white carb material along foln-calcite and possibly magnesite. Variable 0.5 to 2-3% vfg diss py. Sharp lower ctc.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>295.3 - 295.6 Felsic Intrusive</p> <p>Fine grained, medium slightly pinkish-green, siliceous, massive felsic intrusive with 0.5% vfg diss py. Slightly irregular 35 and 50 deg ctc's.</p> | 28984 | 294.60 | 295.60 | 1.00 | 0.0050 | |

Hole Number: TC09-08

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|---|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 297.40 | 302.60 | MI, Mafic Intrusive Dark slightly pinkish-grey, fine to medium grained, massive, moderately magnetic mafic intrusive. 0.5 to 1-2% vfg diss py. Bottom 50cm is weakly foliated at 65-70 deg TCA approaching lower ctc with mod calcite altn. Slightly hard with sharp upper ctc and sheared lower ctc. Weak hem altn within. | 28986 | 297.40 | 298.40 | 1.00 | 0.0050 | |
| | | | 28987 | 298.40 | 299.40 | 1.00 | 0.0050 | |
| | | | 28988 | 299.40 | 300.40 | 1.00 | 0.0050 | |
| | | | 28989 | 300.40 | 301.40 | 1.00 | 0.0050 | |
| | | | 28990 | 301.40 | 302.60 | 1.20 | 0.0100 | |
| 302.60 | 313.20 | UM, Ultramafic Rock Dark grey-green, fine grained, weak to moderately magnetic ultramafic volcanics with very strong shearing at 65 deg TCA at top weakening to weakly sheared downwards. Variable <1-5% fg diss py throughout with no significant associated altn except in interval from 303.0 to 304.3m which stands out easily as a moderately pinkish hematite zone with a moderate to strong silicification, strong shear foln at 65 deg, moderate to strong pervasive calcite altn, 5% fg diss and diss seams py and a few slightly pinkish calcite veinlets along shear foln- only 5-10% fine wispy mafic minerals remaining within which define the foln- gradational altn ctc's. Mineralization 303.00 - 305.00 : Pyrite, Disseminated, 5% - fg diss and seams py, strong sil, wk hem, strong calcite altn Veining 303.50 - 304.30 : 15%, Calcite, veinlets | 28991 | 302.60 | 303.00 | 0.40 | 0.0200 | |
| | | | 28992 | 303.00 | 303.50 | 0.50 | 0.1800 | |
| | | | 28993 | 303.50 | 304.30 | 0.80 | 0.2500 | 0.2300 |
| | | | 28994 | 304.30 | 305.00 | 0.70 | 0.0400 | |
| | | | 28996 | 305.00 | 306.00 | 1.00 | 0.0100 | |
| | | | 28997 | 306.00 | 307.00 | 1.00 | 0.0050 | |
| | | | 28998 | 307.00 | 308.00 | 1.00 | 0.0050 | |
| | | | 28999 | 308.00 | 309.00 | 1.00 | 0.0100 | |
| | | | 29000 | 309.00 | 310.00 | 1.00 | 0.0050 | |
| | | | 29001 | 310.00 | 311.00 | 1.00 | 0.0050 | |
| | | | 29002 | 311.00 | 312.00 | 1.00 | 0.0050 | |
| | | | 29003 | 312.00 | 313.20 | 1.20 | 0.0200 | |
| 313.20 | 318.70 | SSALT, Altered Sediments Medium-pale grey and green, vfg, moderate ser-ank altered and weakly silicified siltstones with poorly preserved bedding at 60-75 deg TCA. Vvfg 1% diss py and very fine py irregular fracture-fillings throughout. Upper ctc from 313.2 to 313.9m is very altered and pyritic, locally very silicified in appearance with 15% fg diss and clustered py and weak shearing at 65 deg TCA. Grades quickly into patchy pinkish less bleached sed below this unit. Mineralization 313.20 - 313.90 : Pyrite, Disseminated, 15% - sheared, sil, pyritic upper ctc | 29004 | 313.20 | 313.90 | 0.70 | 0.0100 | |
| | | | 29006 | 313.90 | 314.90 | 1.00 | 0.0200 | |
| | | | 29007 | 314.90 | 315.90 | 1.00 | 0.0200 | |
| | | | 29008 | 315.90 | 316.90 | 1.00 | 0.0300 | |
| | | | 29009 | 316.90 | 317.90 | 1.00 | 0.0100 | |
| | | | 29010 | 317.90 | 318.70 | 0.80 | 0.0400 | 0.0600 |

DETAILED LOG

Hole Number: TC09-08

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 318.70 | 354.00 | SSALT, Altered Sediments Variably medium to dark grey and orangy pink to reddish patchy hematite-silica-pyrite altered, mainly vfg, weakly bedded sediments. Very erratic, inconsistent, patchy hem-silica-py altn throughout. Varying average hardness to hard with hem-sil altn. Weak, poorly preserved bedding at 70 def TCA. Common 1-2% vfg diss and fine fracture-filling py in hem altered sediments. Fg, interbedded, thickly bedded sandstones increasing towards base. Sharp lower ctc. | 29011 | 318.70 | 319.70 | 1.00 | 0.0100 | |
| | | | 29012 | 319.70 | 320.70 | 1.00 | 0.0300 | |
| | | | 29013 | 327.50 | 328.50 | 1.00 | 0.0050 | |
| | | | 29014 | 328.50 | 329.50 | 1.00 | 0.0050 | |
| | | | 29016 | 329.50 | 330.50 | 1.00 | 0.0050 | |
| | | | 29017 | 330.50 | 331.50 | 1.00 | 0.0100 | 0.0100 |
| | | | 29018 | 331.50 | 332.50 | 1.00 | 0.0100 | |
| | | | 29019 | 332.50 | 333.50 | 1.00 | 0.0050 | |
| | | | 29020 | 343.20 | 344.20 | 1.00 | 0.0050 | |
| | | | 29021 | 344.20 | 345.20 | 1.00 | 0.0100 | |
| | | | 29022 | 345.20 | 346.20 | 1.00 | 0.0050 | |
| | | | 29023 | 352.00 | 353.00 | 1.00 | 0.0100 | |
| | | | 29024 | 353.00 | 354.00 | 1.00 | 0.0400 | |
| 354.00 | 355.40 | FI, Felsic Intrusive Pale pink and whitish, siliceous, mg, and more equigranular than porphyritic felsic intrusive with densely packed pale grey, anhedral, very hard and siliceous qtz or altered feldspars. Minor darker grey silicification with trace moly. 0.5% vfg diss py throughout with 1-2% white qtz blebs and fracture-fillings at 50 deg TCA. Ctc's sharp at 45 deg and irregular. | 29026 | 354.00 | 354.70 | 0.70 | 0.9900 | 0.9800 |
| | | | 29027 | 354.70 | 355.40 | 0.70 | 1.1600 | 1.2100 |

DETAILED LOG

Hole Number: TC09-08

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| 355.40 | 430.20 | SSALT, Altered Sediments | 29028 | 355.40 | 356.40 | 1.00 | 0.0200 | |
| | | Mixed darker pinkish grey to reddish, vfg to fg, poorly bedded, generally hard and weakly silicified and variably hematite-py altered siltstones and sandstones. <0.5% vvfq diss py in less hem altered intervals and commonly 1-2% vvfq diss py and rarely 3-5% py in the stronger intermittent hematite altered intervals. Weak poorly preserved faint local bedding at 50-55 deg TCA. All sampled intervals generally have 1-2% fg diss py within reddish hem-sil altered sed. | 29029 | 356.40 | 357.40 | 1.00 | 0.0100 | |
| | | Interval from 398.0 to 402.5m is a relatively unaltered medium greenish, fg to vfg, poorly bedded sediment of average hardness to locally slightly soft with only minor local reddish hem-sil-py altn within and a very weak ankerite altn. Hem-sil-py altn increasing below 414m approaching lower ctc with common 1-2% vfg diss py. Slight bleaching in bottom few metres with mod ser-ank altn mixed in with hem-sil-py altn. Bedding/banding at 60 deg TCA in bottom few metres. | 29030 | 362.50 | 363.50 | 1.00 | 0.0100 | |
| | | | 29031 | 363.50 | 364.50 | 1.00 | 0.0050 | |
| | | | 29032 | 364.50 | 365.50 | 1.00 | 0.0050 | |
| | | | 29033 | 365.50 | 366.50 | 1.00 | 0.0100 | |
| | | | 29034 | 366.50 | 367.50 | 1.00 | 0.0100 | |
| | | | 29036 | 367.50 | 368.50 | 1.00 | 0.0050 | |
| | | | 29037 | 368.50 | 369.50 | 1.00 | 0.0100 | 0.0100 |
| | | | 29038 | 369.50 | 370.50 | 1.00 | 0.0050 | |
| | | | 29039 | 370.50 | 371.50 | 1.00 | 0.0100 | |
| | | | 29040 | 371.50 | 372.50 | 1.00 | 0.0050 | |
| | | | 29041 | 375.00 | 376.00 | 1.00 | 0.0100 | |
| | | | 29042 | 376.00 | 377.00 | 1.00 | 0.0100 | |
| | | | 29043 | 377.00 | 378.00 | 1.00 | 0.0100 | 0.0100 |
| | | | 29044 | 378.00 | 379.00 | 1.00 | 0.0100 | |
| | | | 29046 | 379.00 | 380.00 | 1.00 | 0.0050 | |
| | | | 29047 | 380.00 | 381.00 | 1.00 | 0.0100 | |
| | | | 29048 | 381.00 | 382.00 | 1.00 | 0.0100 | |
| | | | 29049 | 382.00 | 383.00 | 1.00 | 0.0100 | |
| | | | 29050 | 383.00 | 384.00 | 1.00 | 0.0050 | |
| | | | 29051 | 384.00 | 385.00 | 1.00 | 0.0100 | |
| | | | 29052 | 385.00 | 386.10 | 1.10 | 0.0100 | |
| | | | 29053 | 396.00 | 396.50 | 0.50 | 0.0100 | |
| | | | 29054 | 399.30 | 400.40 | 1.10 | 0.0100 | |
| | | | 29056 | 402.50 | 403.50 | 1.00 | 0.0100 | |
| | | | 29057 | 403.50 | 404.50 | 1.00 | 0.0100 | |
| | | | 29058 | 412.00 | 413.00 | 1.00 | 0.0100 | |
| | | | 29059 | 413.00 | 414.00 | 1.00 | 0.0100 | |
| | | | 29060 | 414.00 | 415.00 | 1.00 | 0.0100 | 0.0050 |
| | | | 29061 | 415.00 | 416.00 | 1.00 | 0.0100 | |
| | | | 29062 | 416.00 | 417.00 | 1.00 | 0.0200 | |
| | | | 29063 | 417.00 | 418.00 | 1.00 | 0.0200 | |
| | | | 29064 | 418.00 | 419.00 | 1.00 | 0.0100 | |

Hole Number: TC09-08

Units: METRIC

| Detailed Lithology | | Lithology | Assay Data | | | | | |
|--------------------|--------|--|---------------|--------|--------|--------|--------|----------|
| From | To | | Sample Number | From | To | Length | Au gpt | Au R gpt |
| | | | 29066 | 419.00 | 420.00 | 1.00 | 0.0100 | 0.0100 |
| | | | 29067 | 420.00 | 421.00 | 1.00 | 0.0100 | |
| | | | 29068 | 421.00 | 422.00 | 1.00 | 0.0100 | |
| | | | 29069 | 422.00 | 423.00 | 1.00 | 0.0100 | |
| | | | 29070 | 423.00 | 424.00 | 1.00 | 0.0200 | |
| | | | 29071 | 424.00 | 425.00 | 1.00 | 0.0050 | |
| | | | 29072 | 425.00 | 426.00 | 1.00 | 0.0100 | |
| | | | 29073 | 426.00 | 427.00 | 1.00 | 0.0100 | |
| | | | 29074 | 427.00 | 428.00 | 1.00 | 0.0100 | |
| | | | 29076 | 428.00 | 429.00 | 1.00 | 0.0100 | |
| | | | 29077 | 429.00 | 430.20 | 1.20 | 0.0100 | |
| 430.20 | 436.20 | VMt, Mafic Volcanic Tuff Dark green and brown, weak to moderate wavy banded, chl-bio altered, very pyritic mafic volcanic tuff. 5-10% diss and thin diss seams py along foln at 60 deg TCA. Wavy banding becomes more intermittent and unit grades downwards into a sheared chloritic mafic volcanic flow with local remnant amygdules and less diss py. Lower ctc not clear due to shear deformation. Minor patchy weak hem altn. Average hardness. Moderate magnetism with fine magnetite dies out quickly at lower ctc. Weak calcite throughout. | 29078 | 430.20 | 431.20 | 1.00 | 0.0100 | 0.0200 |
| | | | 29079 | 431.20 | 432.20 | 1.00 | 0.0100 | |
| | | | 29080 | 432.20 | 433.20 | 1.00 | 0.0100 | |
| | | | 29081 | 433.20 | 434.20 | 1.00 | 0.0100 | |
| | | | 29082 | 434.20 | 435.20 | 1.00 | 0.0100 | |
| | | | 29083 | 435.20 | 436.20 | 1.00 | 0.0100 | |
| 436.20 | 458.00 | VM, Mafic Volcanic Dark green, chloritic, moderate to strongly sheared, pillow basalt with occasional minor remnant stretched amygdules and a weak calcite altn down to 440m then becoming bleached, sheared mafic volcanics with a strong pervasive calcite altn and weak local ankerite altn down to bottom. 1-2% fg diss py in top 1m and rarely locally below but generally trace to <0.5%. Strong foln at 60 deg TCA. Gradational lower ctc with shearing decreasing. Mineralization 436.20 - 437.60 : Pyrite, Disseminated, 3% 440.30 - 443.30 : Pyrite, Disseminated, 2% - 2% vfg to mg diss cubic py with local patchy bleaching, strong calcite altn 444.60 - 445.60 : Pyrite, Disseminated, 2% | 29084 | 436.20 | 437.60 | 1.40 | 0.0100 | |
| | | | 29086 | 440.30 | 441.30 | 1.00 | 0.0100 | |
| | | | 29087 | 441.30 | 442.30 | 1.00 | 0.0100 | |
| | | | 29088 | 442.30 | 443.30 | 1.00 | 0.0100 | |
| | | | 29089 | 444.60 | 445.60 | 1.00 | 0.0100 | |
| 458.00 | 476.00 | VMp, Pillowed Mafic Volcanic Medium green, vfg to fg, intermittently weak to moderately sheared pillowed amygdaloidal basalt becoming increasingly less deformed downwards. Weak to local moderate pervasive calcite altn. Clear dark green selvages and amygdules throughout. Trace py. 476.0m EOH. | | | | | | |

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|-------|-------|--------|----------|
| Sample Type | ASSAY | | | |
| 28933 | 18.00 | 19.00 | 0.3400 | |

Hole Number: TC09-08

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28934 | 19.00 | 20.00 | 0.0900 | |
| 28936 | 20.00 | 21.10 | 0.0600 | |
| 28937 | 21.10 | 22.10 | 0.0800 | |
| 28938 | 25.00 | 26.00 | 0.9500 | 0.7500 |
| 28939 | 45.20 | 46.20 | 0.1400 | |
| 28940 | 53.00 | 54.00 | 0.0800 | |
| 28941 | 54.00 | 55.00 | 0.0200 | |
| 28942 | 55.00 | 56.00 | 0.0700 | |
| 28943 | 56.00 | 57.00 | 0.0400 | |
| 28944 | 57.00 | 58.00 | 0.0700 | |
| 28946 | 58.00 | 59.00 | 0.0200 | 0.0200 |
| 28947 | 59.00 | 59.70 | 0.0600 | |
| 28948 | 59.70 | 60.30 | 0.3100 | |
| 28949 | 60.30 | 61.30 | 0.2200 | |
| 28950 | 61.30 | 62.30 | 4.0500 | 4.2500 |
| 28951 | 62.30 | 63.30 | 0.0500 | |
| 28952 | 63.30 | 64.30 | 0.0300 | |
| 28953 | 64.30 | 65.30 | 0.0900 | |
| 28954 | 65.30 | 66.30 | 0.3100 | |
| 28956 | 66.30 | 67.00 | 0.3200 | |
| 28957 | 67.00 | 68.00 | 0.0400 | 0.0400 |
| 28958 | 68.00 | 69.30 | 1.5500 | |
| 28959 | 69.30 | 70.30 | 0.0400 | |
| 28960 | 70.30 | 71.30 | 0.1500 | |
| 28961 | 71.30 | 72.30 | 0.0100 | |
| 28962 | 83.20 | 84.20 | 0.0050 | |
| 28963 | 84.20 | 85.10 | 0.0050 | |
| 28964 | 190.00 | 191.00 | 0.0200 | |
| 28966 | 191.00 | 192.00 | 0.0100 | |
| 28967 | 192.00 | 193.00 | 0.0100 | |
| 28968 | 193.00 | 194.00 | 0.0100 | 0.0050 |
| 28969 | 194.00 | 195.00 | 0.0100 | |
| 28970 | 195.00 | 196.00 | 0.0200 | |
| 28971 | 196.00 | 197.00 | 0.0100 | |
| 28972 | 254.20 | 255.20 | 0.0100 | |
| 28973 | 258.30 | 259.30 | 0.0050 | |
| 28974 | 259.30 | 260.30 | 0.0200 | |

Hole Number: TC09-08

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 28976 | 260.30 | 261.30 | 0.0100 | |
| 28977 | 261.30 | 262.30 | 0.0050 | |
| 28978 | 262.30 | 263.30 | 0.0050 | |
| 28979 | 267.00 | 268.00 | 0.0100 | |
| 28980 | 268.00 | 269.00 | 0.0200 | |
| 28981 | 269.00 | 270.00 | 0.0100 | |
| 28982 | 270.00 | 271.00 | 0.0100 | 0.0050 |
| 28983 | 271.00 | 272.00 | 0.0050 | 0.0050 |
| 28984 | 294.60 | 295.60 | 0.0050 | |
| 28986 | 297.40 | 298.40 | 0.0050 | |
| 28987 | 298.40 | 299.40 | 0.0050 | |
| 28988 | 299.40 | 300.40 | 0.0050 | |
| 28989 | 300.40 | 301.40 | 0.0050 | |
| 28990 | 301.40 | 302.60 | 0.0100 | |
| 28991 | 302.60 | 303.00 | 0.0200 | |
| 28992 | 303.00 | 303.50 | 0.1800 | |
| 28993 | 303.50 | 304.30 | 0.2500 | 0.2300 |
| 28994 | 304.30 | 305.00 | 0.0400 | |
| 28996 | 305.00 | 306.00 | 0.0100 | |
| 28997 | 306.00 | 307.00 | 0.0050 | |
| 28998 | 307.00 | 308.00 | 0.0050 | |
| 28999 | 308.00 | 309.00 | 0.0100 | |
| 29000 | 309.00 | 310.00 | 0.0050 | |
| 29001 | 310.00 | 311.00 | 0.0050 | |
| 29002 | 311.00 | 312.00 | 0.0050 | |
| 29003 | 312.00 | 313.20 | 0.0200 | |
| 29004 | 313.20 | 313.90 | 0.0100 | |
| 29006 | 313.90 | 314.90 | 0.0200 | |
| 29007 | 314.90 | 315.90 | 0.0200 | |
| 29008 | 315.90 | 316.90 | 0.0300 | |
| 29009 | 316.90 | 317.90 | 0.0100 | |
| 29010 | 317.90 | 318.70 | 0.0400 | 0.0600 |
| 29011 | 318.70 | 319.70 | 0.0100 | |
| 29012 | 319.70 | 320.70 | 0.0300 | |
| 29013 | 327.50 | 328.50 | 0.0050 | |
| 29014 | 328.50 | 329.50 | 0.0050 | |
| 29016 | 329.50 | 330.50 | 0.0050 | |

Hole Number: TC09-08

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 29017 | 330.50 | 331.50 | 0.0100 | 0.0100 |
| 29018 | 331.50 | 332.50 | 0.0100 | |
| 29019 | 332.50 | 333.50 | 0.0050 | |
| 29020 | 343.20 | 344.20 | 0.0050 | |
| 29021 | 344.20 | 345.20 | 0.0100 | |
| 29022 | 345.20 | 346.20 | 0.0050 | |
| 29023 | 352.00 | 353.00 | 0.0100 | |
| 29024 | 353.00 | 354.00 | 0.0400 | |
| 29026 | 354.00 | 354.70 | 0.9900 | 0.9800 |
| 29027 | 354.70 | 355.40 | 1.1600 | 1.2100 |
| 29028 | 355.40 | 356.40 | 0.0200 | |
| 29029 | 356.40 | 357.40 | 0.0100 | |
| 29030 | 362.50 | 363.50 | 0.0100 | |
| 29031 | 363.50 | 364.50 | 0.0050 | |
| 29032 | 364.50 | 365.50 | 0.0050 | |
| 29033 | 365.50 | 366.50 | 0.0100 | |
| 29034 | 366.50 | 367.50 | 0.0100 | |
| 29036 | 367.50 | 368.50 | 0.0050 | |
| 29037 | 368.50 | 369.50 | 0.0100 | 0.0100 |
| 29038 | 369.50 | 370.50 | 0.0050 | |
| 29039 | 370.50 | 371.50 | 0.0100 | |
| 29040 | 371.50 | 372.50 | 0.0050 | |
| 29041 | 375.00 | 376.00 | 0.0100 | |
| 29042 | 376.00 | 377.00 | 0.0100 | |
| 29043 | 377.00 | 378.00 | 0.0100 | 0.0100 |
| 29044 | 378.00 | 379.00 | 0.0100 | |
| 29046 | 379.00 | 380.00 | 0.0050 | |
| 29047 | 380.00 | 381.00 | 0.0100 | |
| 29048 | 381.00 | 382.00 | 0.0100 | |
| 29049 | 382.00 | 383.00 | 0.0100 | |
| 29050 | 383.00 | 384.00 | 0.0050 | |
| 29051 | 384.00 | 385.00 | 0.0100 | |
| 29052 | 385.00 | 386.10 | 0.0100 | |
| 29053 | 396.00 | 396.50 | 0.0100 | |
| 29054 | 399.30 | 400.40 | 0.0100 | |
| 29056 | 402.50 | 403.50 | 0.0100 | |
| 29057 | 403.50 | 404.50 | 0.0100 | |

Hole Number: TC09-08

Units: METRIC

Samples

| Sample Number | From | To | Au gpt | Au R gpt |
|---------------|--------|--------|--------|----------|
| Sample Type | ASSAY | | | |
| 29058 | 412.00 | 413.00 | 0.0100 | |
| 29059 | 413.00 | 414.00 | 0.0100 | |
| 29060 | 414.00 | 415.00 | 0.0100 | 0.0050 |
| 29061 | 415.00 | 416.00 | 0.0100 | |
| 29062 | 416.00 | 417.00 | 0.0200 | |
| 29063 | 417.00 | 418.00 | 0.0200 | |
| 29064 | 418.00 | 419.00 | 0.0100 | |
| 29066 | 419.00 | 420.00 | 0.0100 | 0.0100 |
| 29067 | 420.00 | 421.00 | 0.0100 | |
| 29068 | 421.00 | 422.00 | 0.0100 | |
| 29069 | 422.00 | 423.00 | 0.0100 | |
| 29070 | 423.00 | 424.00 | 0.0200 | |
| 29071 | 424.00 | 425.00 | 0.0050 | |
| 29072 | 425.00 | 426.00 | 0.0100 | |
| 29073 | 426.00 | 427.00 | 0.0100 | |
| 29074 | 427.00 | 428.00 | 0.0100 | |
| 29076 | 428.00 | 429.00 | 0.0100 | |
| 29077 | 429.00 | 430.20 | 0.0100 | |
| 29078 | 430.20 | 431.20 | 0.0100 | 0.0200 |
| 29079 | 431.20 | 432.20 | 0.0100 | |
| 29080 | 432.20 | 433.20 | 0.0100 | |
| 29081 | 433.20 | 434.20 | 0.0100 | |
| 29082 | 434.20 | 435.20 | 0.0100 | |
| 29083 | 435.20 | 436.20 | 0.0100 | |
| 29084 | 436.20 | 437.60 | 0.0100 | |
| 29086 | 440.30 | 441.30 | 0.0100 | |
| 29087 | 441.30 | 442.30 | 0.0100 | |
| 29088 | 442.30 | 443.30 | 0.0100 | |
| 29089 | 444.60 | 445.60 | 0.0100 | |

Recovery

| From | To | Length | Recovered Length | Length > 10cm | Recovery % | RQD% |
|-------|-------|--------|------------------|---------------|------------|-------|
| 14.90 | 26.00 | 11.10 | 11.10 | 4.00 | 100.0 | 36.04 |
| 26.00 | 50.00 | 24.00 | 24.00 | 7.50 | 100.0 | 31.25 |
| 50.00 | 62.00 | 12.00 | 12.00 | 9.10 | 100.0 | 75.83 |
| 62.00 | 67.00 | 5.00 | 5.00 | 4.40 | 100.0 | 88.00 |
| 67.00 | 87.00 | 20.00 | 20.00 | 17.80 | 100.0 | 89.00 |

Hole Number: TC09-08

Units: METRIC

Recovery

| From | To | Length | Recovered Length | Length > 10cm | Recovery % | RQD% |
|--------|--------|--------|------------------|---------------|------------|-------|
| 87.00 | 101.00 | 14.00 | 14.00 | 12.50 | 100.0 | 89.29 |
| 101.00 | 116.00 | 15.00 | 14.80 | 7.30 | 98.7 | 48.67 |
| 116.00 | 123.00 | 7.00 | 7.00 | 5.55 | 100.0 | 79.29 |
| 123.00 | 139.00 | 16.00 | 16.00 | 12.50 | 100.0 | 78.13 |
| 139.00 | 143.00 | 4.00 | 3.90 | 1.70 | 97.5 | 42.50 |
| 143.00 | 152.00 | 9.00 | 9.00 | 7.70 | 100.0 | 85.56 |
| 152.00 | 156.00 | 4.00 | 3.95 | 2.20 | 98.8 | 55.00 |
| 156.00 | 161.00 | 5.00 | 5.00 | 4.25 | 100.0 | 85.00 |
| 161.00 | 167.00 | 6.00 | 6.00 | 5.90 | 100.0 | 98.33 |
| 167.00 | 169.00 | 2.00 | 1.95 | 1.00 | 97.5 | 50.00 |
| 169.00 | 185.00 | 16.00 | 16.00 | 13.65 | 100.0 | 85.31 |
| 185.00 | 194.00 | 9.00 | 9.00 | 6.55 | 100.0 | 72.78 |
| 194.00 | 218.00 | 24.00 | 23.90 | 13.90 | 99.6 | 57.92 |
| 218.00 | 222.00 | 4.00 | 4.00 | 3.65 | 100.0 | 91.25 |
| 222.00 | 236.00 | 14.00 | 14.00 | 12.00 | 100.0 | 85.71 |
| 236.00 | 245.00 | 9.00 | 9.00 | 7.55 | 100.0 | 83.89 |
| 245.00 | 261.00 | 16.00 | 16.00 | 14.50 | 100.0 | 90.63 |
| 261.00 | 278.40 | 17.40 | 17.40 | 15.70 | 100.0 | 90.23 |
| 278.40 | 288.40 | 10.00 | 9.80 | 2.10 | 98.0 | 21.00 |
| 288.40 | 299.00 | 10.60 | 10.60 | 9.70 | 100.0 | 91.51 |
| 299.00 | 320.00 | 21.00 | 21.00 | 20.25 | 100.0 | 96.43 |
| 320.00 | 337.00 | 17.00 | 17.00 | 14.60 | 100.0 | 85.88 |
| 337.00 | 353.00 | 16.00 | 16.00 | 14.80 | 100.0 | 92.50 |
| 353.00 | 360.00 | 7.00 | 6.90 | 4.15 | 98.6 | 59.29 |
| 360.00 | 376.00 | 16.00 | 16.00 | 14.90 | 100.0 | 93.13 |
| 376.00 | 413.00 | 37.00 | 37.00 | 34.75 | 100.0 | 93.92 |
| 413.00 | 431.00 | 18.00 | 18.00 | 14.55 | 100.0 | 80.83 |
| 431.00 | 452.00 | 21.00 | 21.00 | 19.85 | 100.0 | 94.52 |
| 452.00 | 476.00 | 24.00 | 24.00 | 22.10 | 100.0 | 92.08 |

Appendix 4

1:5000 Drill Hole Plan

Geology Legend and

1:1000 Vertical Cross-sections of Drill Holes

Croxall Property Geological Legends

Historical Geological Legend

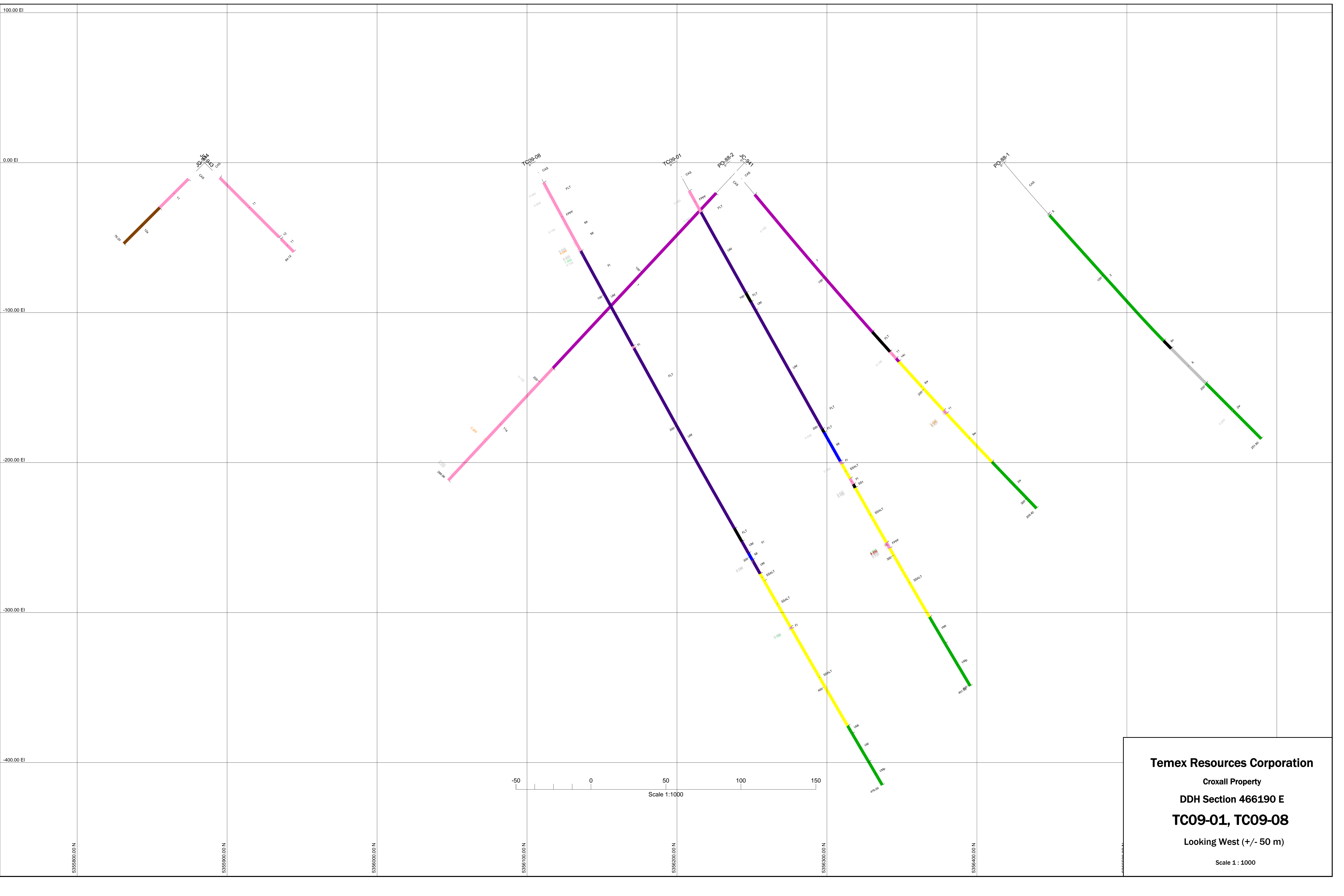
| | |
|-----|---|
| 12 | Mafic Intrusive Rocks |
| 12a | Diabase |
| 11 | Intermediate to Felsic Intrusive Rocks |
| 11a | Feldspar Porphyry |
| 11c | Quartz-feldspar Porphyry |
| 8 | Mafic Intrusive Rocks |
| 7 | Ultramafic Intrusive Rocks |
| 6 | Clastic Metasedimentary Rocks |
| 6d | Conglomerate |
| 6n | Graphitic Pelite |
| 6w | Altered Sediments |
| 5 | Chemical Metasedimentary Rocks |
| 5b | Interbedded clastic and chm magnetic seds |
| 2 | Mafic Metavolcanic Rocks |
| 2e | Flow Top Breccia |
| 2n | Pillowed Flow |
| 2w | Altered Volcanics |
| 1 | Ultramafic Metavolcanic Rocks |
| 1b | Pillowed Ultramafic Flow |
| 1e | Ultramafic Schist |
| 14a | Possible Sediments |
| 14c | Possible Ultramafic Volcanics |
| 15a | Quartz-tourmaline vein |
| 15c | Quartz Vein |
| 15d | Quartz stockwork/veining |

Temex Resources Corporation Geological Legend

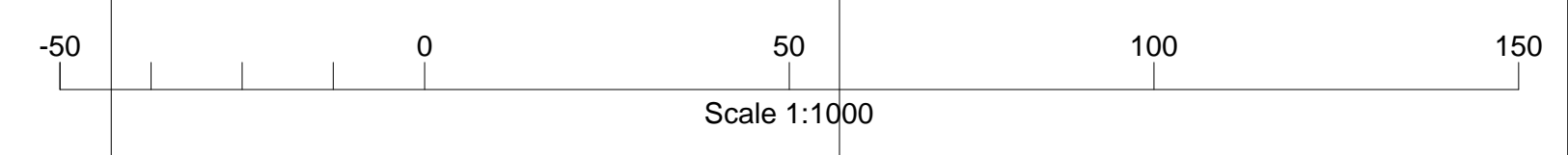
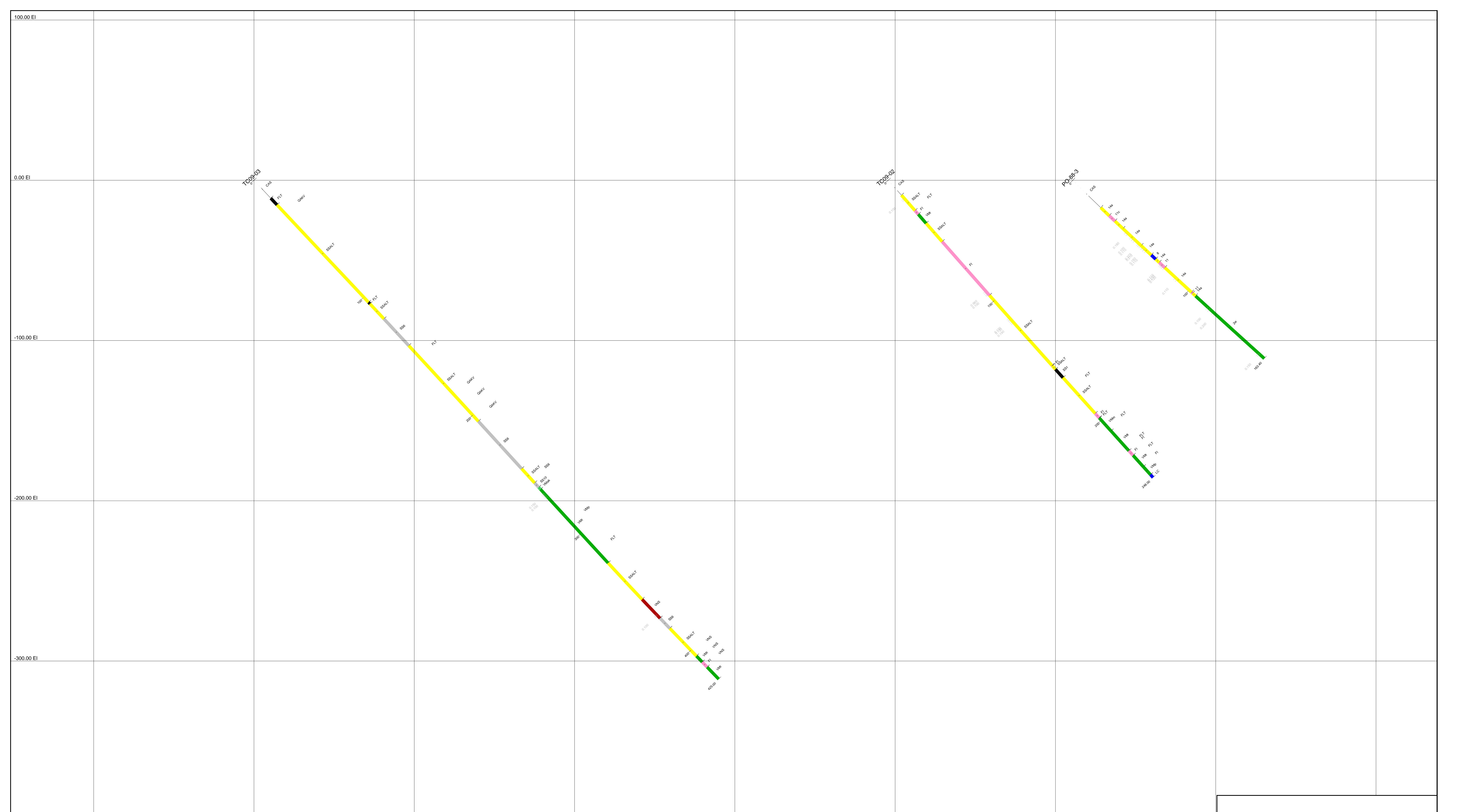
| | |
|-------|---------------------------------|
| CAS | Casing |
| FLT | Fault |
| FI | Felsic Intrusive |
| FPPF | Feldspar Porphyry |
| FPPQ | Quartz Porphyry |
| MI | Mafic Intrusive |
| MP | Diabase |
| SSALT | Altered Sediments |
| SS1 | Iron Formation |
| S11 | Chert |
| SS2 | Conglomerate |
| SS6 | Greywackes, Argillites |
| SS7 | Arenite, Quartz-rich Sandstones |

| | |
|-----------|--|
| SS9 | Argillites |
| SS10 | Graphitic Argillites or Carbonaceous Sediments |
| UM | Ultramafic Rock |
| UM CB-SER | Carbonate-Sericite Altered Ultramafic Rock |
| VM | Mafic Volcanic |
| VMp | Pillowed Mafic Volcanic |
| VMt | Mafic Volcanic Tuff |
| VMak | Ankerite Altered Mafic Volcanic |
| VNS | Veined Zones, Stockworks |
| QAKV | Quartz-Ankerite Vein |

Note: Only assays results greater than .1 g/t gold are plotted along the drill hole traces. Detailed assay results for each hole are available in the Assay Summary in Appendix 1 and in the drill logs in Appendix 3.

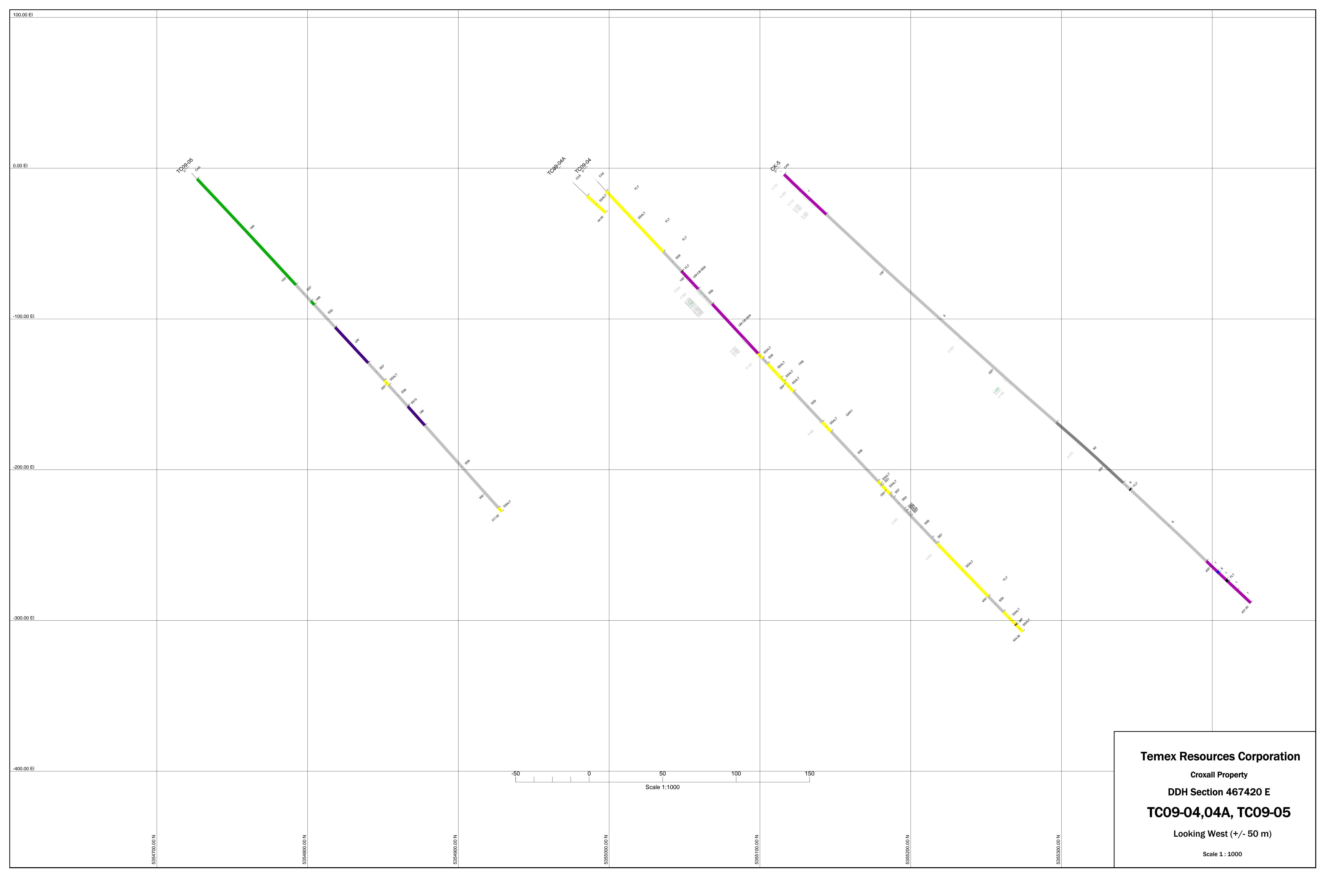


Temex Resources Corporation
 Croxall Property
 DDH Section 466190 E
TC09-01, TC09-08
 Looking West (+/- 50 m)
 Scale 1 : 1000

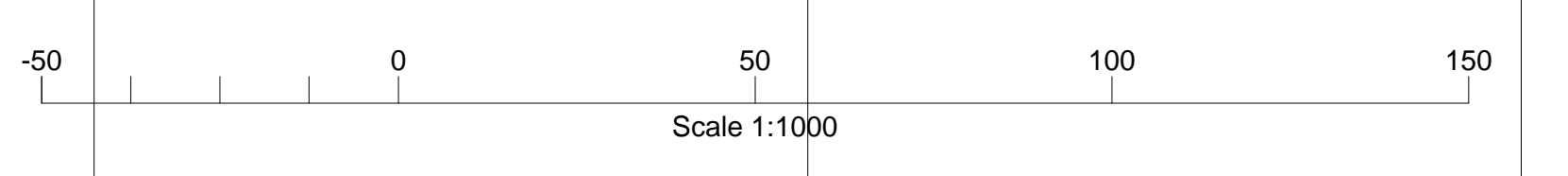
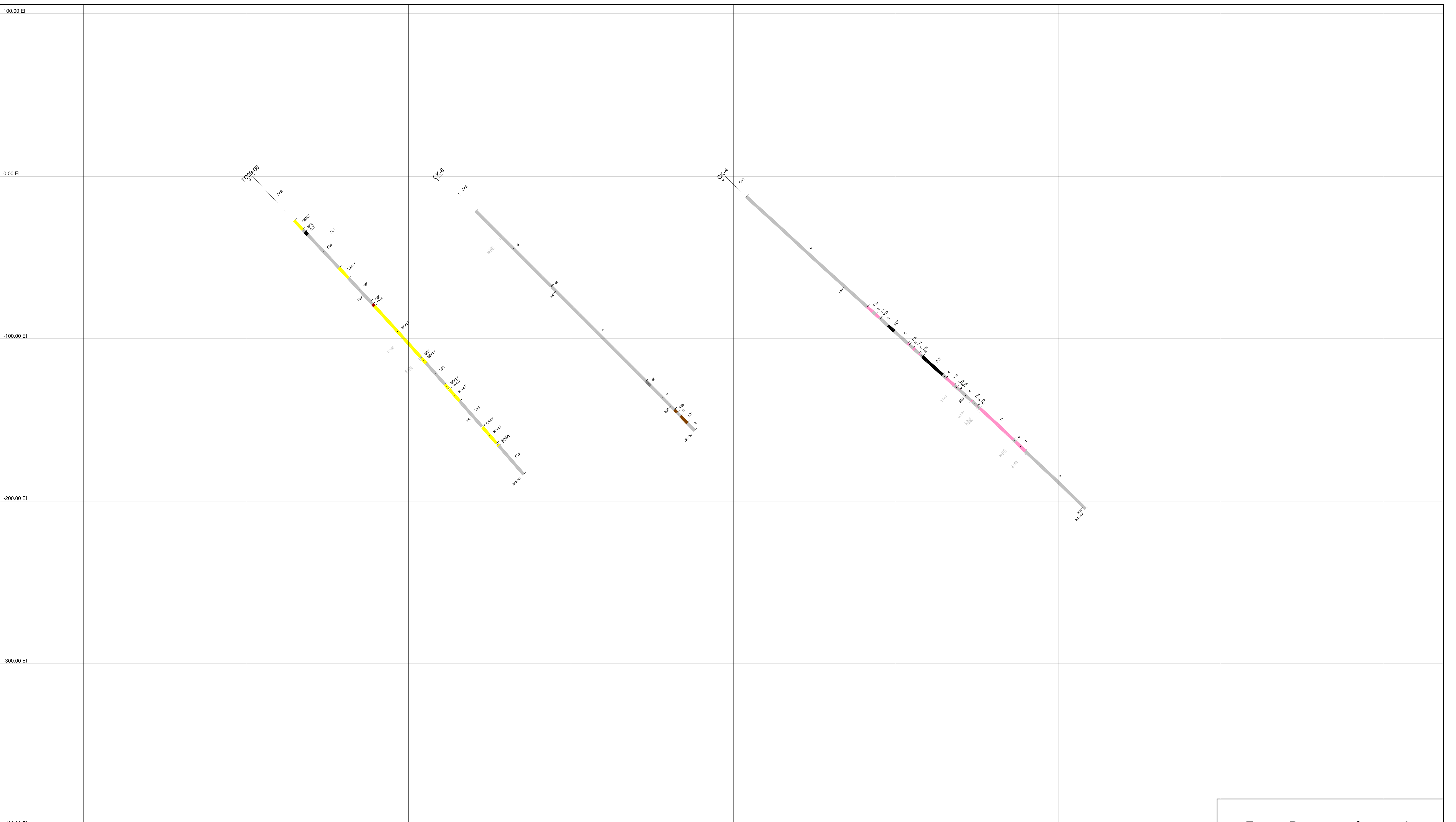


Temex Resources Corporation
 Croxall Property
 DDH Section 466650 E
TC09-02_TC09-03
 Looking West (+/- 140 m)
 Scale 1 : 1000

5354900.00 N
 5355000.00 N
 5355100.00 N
 5355200.00 N
 5355300.00 N
 5355400.00 N
 5355500.00 N
 5355600.00 N

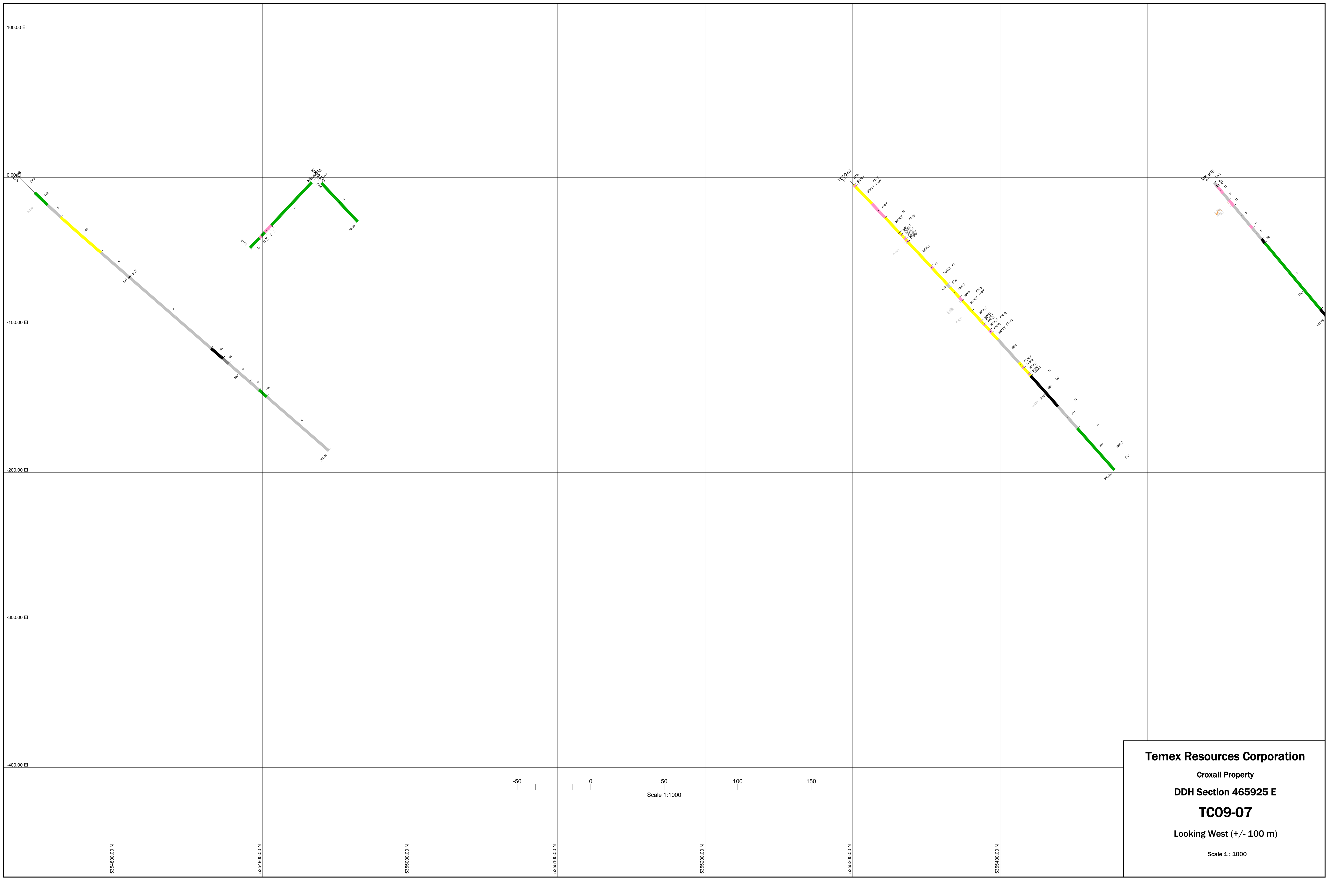


Temex Resources Corporation
 Croxall Property
 DDH Section 467420 E
TC09-04,04A, TC09-05
 Looking West (+/- 50 m)
 Scale 1 : 1000



Temex Resources Corporation
 Croxall Property
 DDH Section 465611 E
TC09-06
 Looking West (+/- 50 m)
 Scale 1 : 1000

5354500.00 N
 5354600.00 N
 5354700.00 N
 5354800.00 N
 5354900.00 N
 5355000.00 N
 5355100.00 N



Temex Resources Corporation
 Croxall Property
 DDH Section 465925 E
TC09-07
 Looking West (+/- 100 m)
 Scale 1 : 1000