GEOLOGICAL AND GEOCHEMICAL REPORT ON THE TIDE PROPERTY

N.T.S.: 104B/8

SKEENA MINING DIVISION

Report by: L. Erdman, MSc. January, 1997

GEOLOGICAL AND GEOCHEMICAL

REPORT

ON THE

TIDE PROPERTY

N.T.S.: 104B/8

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LATITUDE: 56°17'N

LONGITUDE: 130°05'W

HEMLO GOLD MINES INC.

Report by: L. Erdman, MSc.

January, 1997

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* Note: No Figure 10

1.0 SUMMARY

This report documents the 1996 field programme on the Tide claim group which consisted of grid establishment, geologic mapping, and geochemical rock and soil surveys in three separate areas.

The Tide property is located approximately 50 km north of Stewart, BC by road, and lies immediately north of the Summit Lake Pass at the headwaters of the Bowser River.

The Tide Claim Group is underlain by Late Triassic to Early Jurrassic volcanic and sedimentary rocks of the Lower Andesite Sequence (Unuk River Formation) of the Hazelton Group. These rocks are intruded by an elongate stock of hornblende granodiorite (Summit Lake Stock). Shear and vein hosted, epithermal style, base and precious metal occurrences are found within the granodiorite and adjacent volcanic rocks over a distance of two kilometers, and previous soil surveys established that gold values are anomalous over an area of 1.0 km east-west and 2.0km north -south. Within this broad gold anomalous area, work completed in 1995 highlighted three areas that were "most favourable" for hosting an economic deposit; the Northpit, Southpit and 36Zones. These zones were the focus of the 1996 field programme.

Work on the Tide Claim Group was completed between July 4 to 7 and August 1 to September 13, 1996. A total of 16.475 line km of grid was established, 300 soil/talus fine and 250 rock chip/channel samples were collected and submitted for geochemical analyses, and a detailed geologic map was produced for each of the three zones. Precious metal mineralization is found in either shear zones, quartz-carbonate veins or east-west trending joint sets. Geochemical and assay values report up to

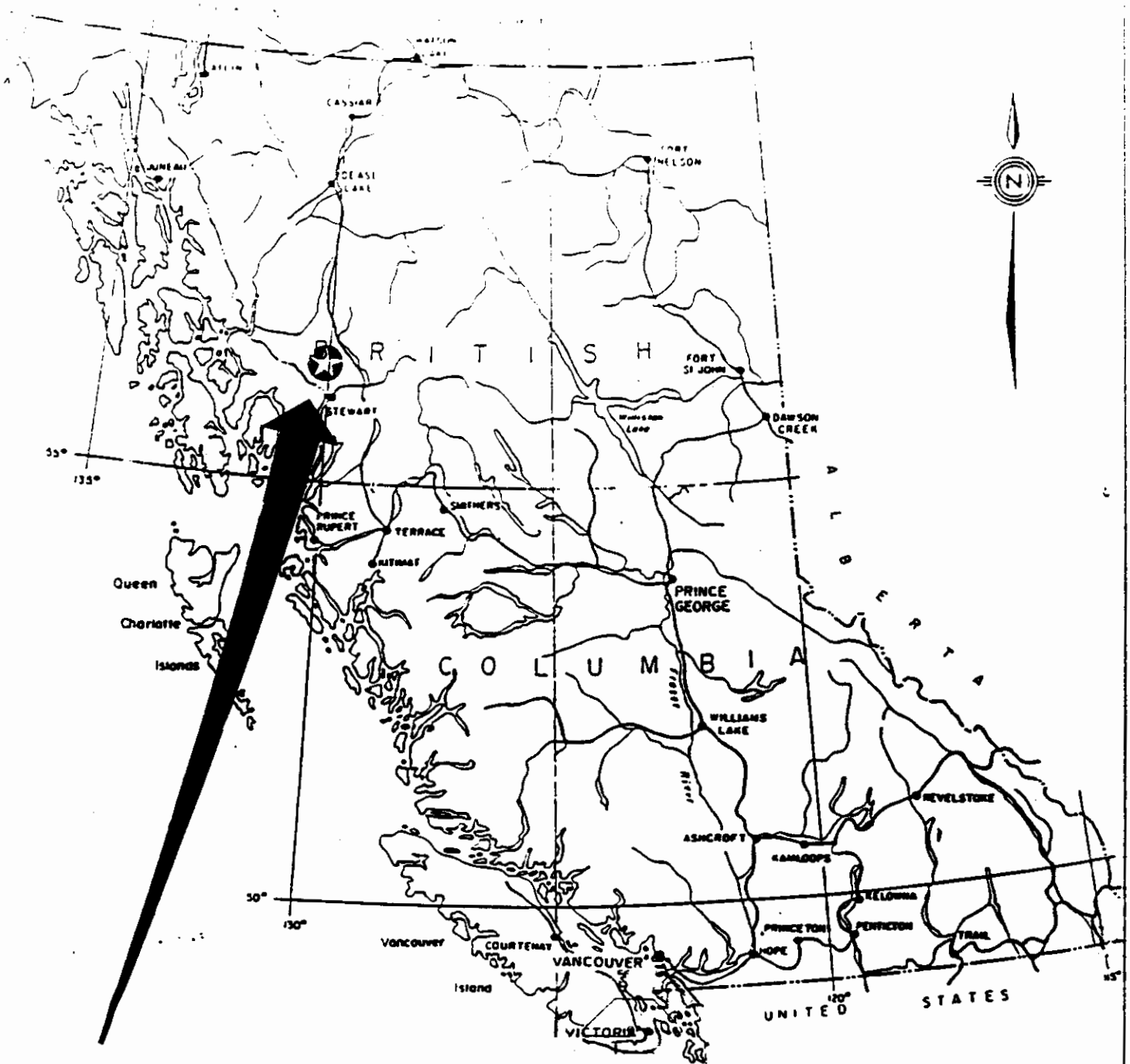
2.0 PURPOSE

The 1996 field programme was designed to evaluate 3 zones of anomalous gold mineralization established during the 1995 field programme. These have been informally named the Northpit Zone, the Southpit Zone and the 36Zone.

3.0 LOCATION AND ACCESS

The tide Claim Group is located in the Boundary Ranges of the Coast Mountains on NTS 104B/8E in the Skeena Mining Division. The property is centered about Tide Mountain at 56 17'N latitude and 130 05'W longitude (Figure 1).

Access is gained by gravel road from Stewart, BC through Hyder Alaska to the Summit Lake Pass and the abandoned Granduc Mill site, a distance of approximately 60 km. From there access to the property is via helicopter, a 3 minute flight.



TIDE PROPERTY

LOCATION MAP

Figure 1

4.0 TOPOGRAPHY AND PHYSIOGRAPHY

Steep sided and terraced mountain slopes, broad u-shaped valleys, icefields and glaciers typify the terrain. The property is bounded to the south by the Berendon Glacier and east by the Bowser River with moderately steep slopes broken by flat step-like terraces. Elevations range from 640 m to 1790 m with a permanent icefield above 1700 m elevation. Approximately two-thirds of the property is covered by alpine to sup-alpine terrain above 975 m elevation. From the valley floor to 975 m the slopes are heavily vegetated by slide alder, mountain ash, gnarled spruce, balsam fir and alpine fir.

5.0 HISTORICAL WORK

The East Gold epithermal deposit is located along the claims northeastern boundary. Limited mining and underground exploration was conducted on the property from 1931 to 1965 producing a small tonnage of high grade gold-silver ore.

Northair Mines staked the Tide claim group in 1979 and within the next two years completed stream sampling, prospecting and rock sampling programs. The results identified numerous veins, well mineralized with sulphides and gold.

In 1982 the Tide Joint Venture was formed incorporating the Tide and Berendon claim groups. Between the period 1983 to 1986, the Joint Venture (Tenajon Silver Corp., Newhawk Gold Mines and Northair Mines Ltd.) completed additional soil and rock sampling, trenching and limited mapping. In 1983 an airborne survey was flown on the east side of the property which identified a number of EM and magnetic anomalies which received ground follow-up. A two hole drill program totalling 455 meters was completed in 1986.

In 1988 Claimstaker Resources Ltd. acquired an option to purchase 50% interest in the Tide property and completed additional magnetic, EM and IP geophysical surveys with a follow-up drill program in 1990 totalling 119.8 m in four holes. In March, 1990, Claimstaker Resources purchased their interest and allowed the claims to lapse in October, 1993.

In October, 1993 the Tide claim group was staked by Hemlo Gold Mines Inc. During August of 1994, recce style compass chain and flagged lines were established, recce soil sampling was completed along those established lines, outcrops were sampled for whole rock analysis, and preliminary geological mapping was completed.

6.0 OWNER-OPERATOR

The Bow 1-4 claims were staked by Hemlo Gold Mines Inc. in October, 1993. The 20 unit Arrow claim was staked in September, 1995. Hemlo Gold Mines Inc. is the owner and operator of the Tide claim group (Figure 2).

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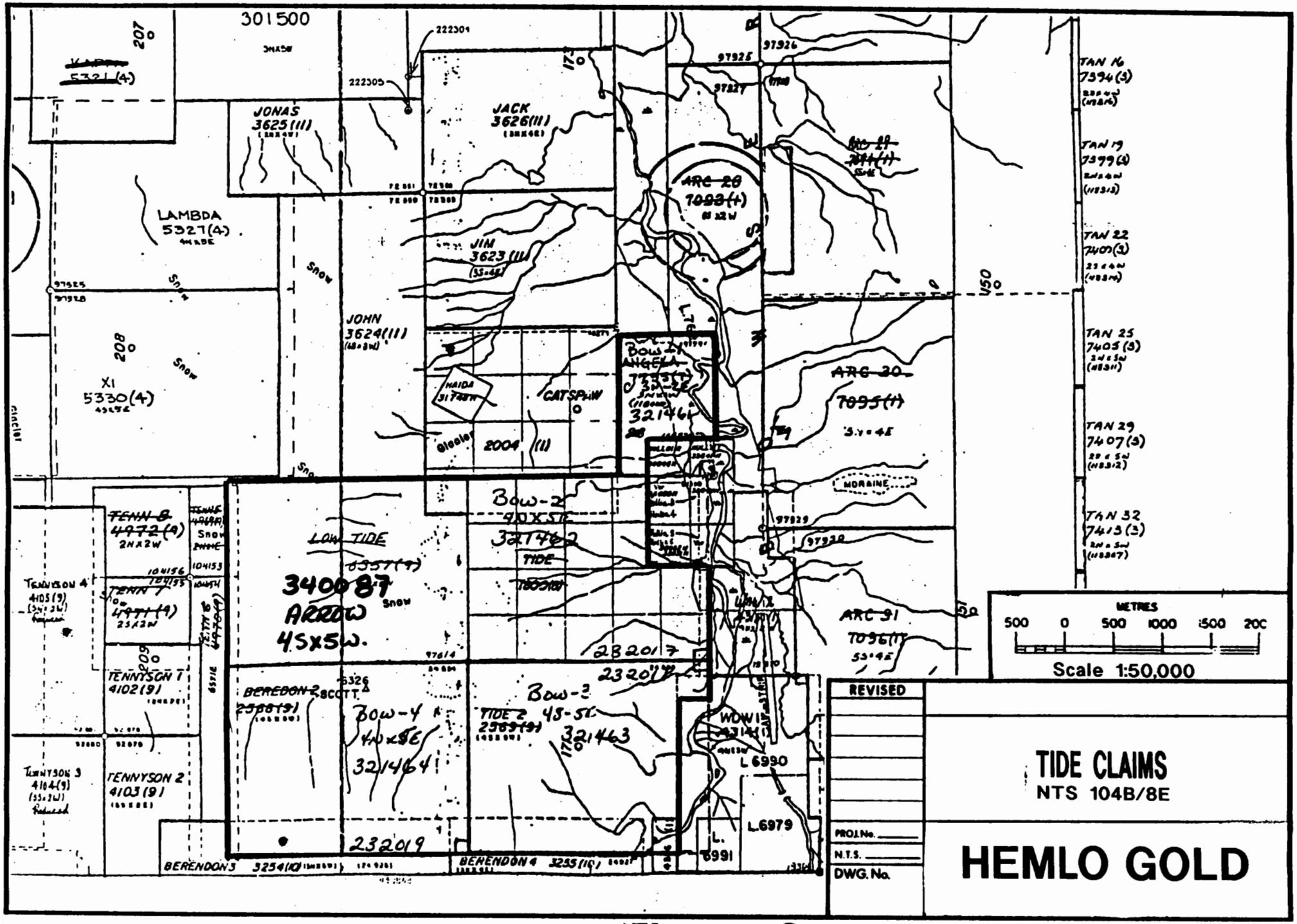


Figure 2

CLAIM NAME	# UNIT	RECORD NUMBER	EXPIRY DATE
Bow-1	6	321461	October 8, 2006*
Bow-2	20	321462	October 9, 2006*
Bow-3	20	321463	October 9, 2006*
Bow-4	20	321464	October 8, 2006*
Arrow	20	340087	September 14, 2006*

*Pending acceptance of this report.

7.0 REGIONAL GEOLOGY

The Stewart Camp lies west of the Bowser Basin within the Intermontane Belt and east of the Coast Plutonic Complex and is characterized by late Triassic to Middle Jurassic volcanic and sedimentary rocks of the Hazelton Group that have been folded, faulted and metamorphosed to Lower greenschist facies.

The main units of the Hazelton group are described by Alldrick (1985) from eldest to youngest are: the Andesite Sequence, the Epiclastic Sequence, Felsic Volcanic Sequence and the Sedimentary Sequence.

The Andesite Sequence is massive green to greenish-grey tuffs with minor interbedded siltstone, epiclastic rocks and volcanic flows representing subaerial accumulations within two periods of submergence marked by regionally developed interbedded black siltstone members.

The Epiclastic Sequence consists of interbedded sedimentary and dacitic tuff/flows. The sequence is a subaerial accumulation of re-worked debris and onlapping dacite flows which overlie the flanks of an andesitic volcanoe.

The Felsic Volcanic sequence comprises of variably welded tuffs, is dense and resistant and is an important marker in the Stewart-Sulphurets area. The felsic volcanic sequence represents an interval of explosive felsic eruptions.

The Sedimentary Sequence comprises mainly siltstone, sandstone and greywacke with local intraformational conglomerates and represents renewed marine sedimentation following subsidence of the Arc Complex at the end of volcanism.

Intrusive rocks of the Stewart Complex can be grouped into two suites, the early Jurassic Texas Creek granodiorite and the Middle Eocene Hyder quartz monzonite suite.

The regional structural pattern is a north-northwest striking fold system. The axial plane dips steeply west-southwest and the folds are doubly plunging.

Within the Stewart camp ore deposits and economic showings commonly display alteration comprised of silica-carbonate-sericite-pyrite. This alteration preceded, accompanied and followed sulphide deposition along long-lived or reactivated channelways with the stratovolcano (Aldrick 1988).

8.0 GRID ESTABLISHMENT

Based on results from the 1995 field programme three areas on the property warranted a more detailed geologic evaluation in 1996. From north to south these are informally named the Northpit Zone, the 36 Zone, and the Southpit Zone (Figure 3). Included within the Northpit Zone is the (1995) Riptide Zone. Flagged and picketed grids totaling 16.475km were established over each of these zones with a slope corrected base line and tie lines, and hip chain and compass established intermediate lines (Figures 4,5,6). Lines were spaced 50m apart, except in areas of greater rock exposure where for mapping and sampling purposes lines were spaced at 25m. Stations were located at 25m intervals. The 36Zone grid was tied into the Northpit grid using a slope corrected tie line along L6500N.

9.0 PROPERTY GEOLOGY

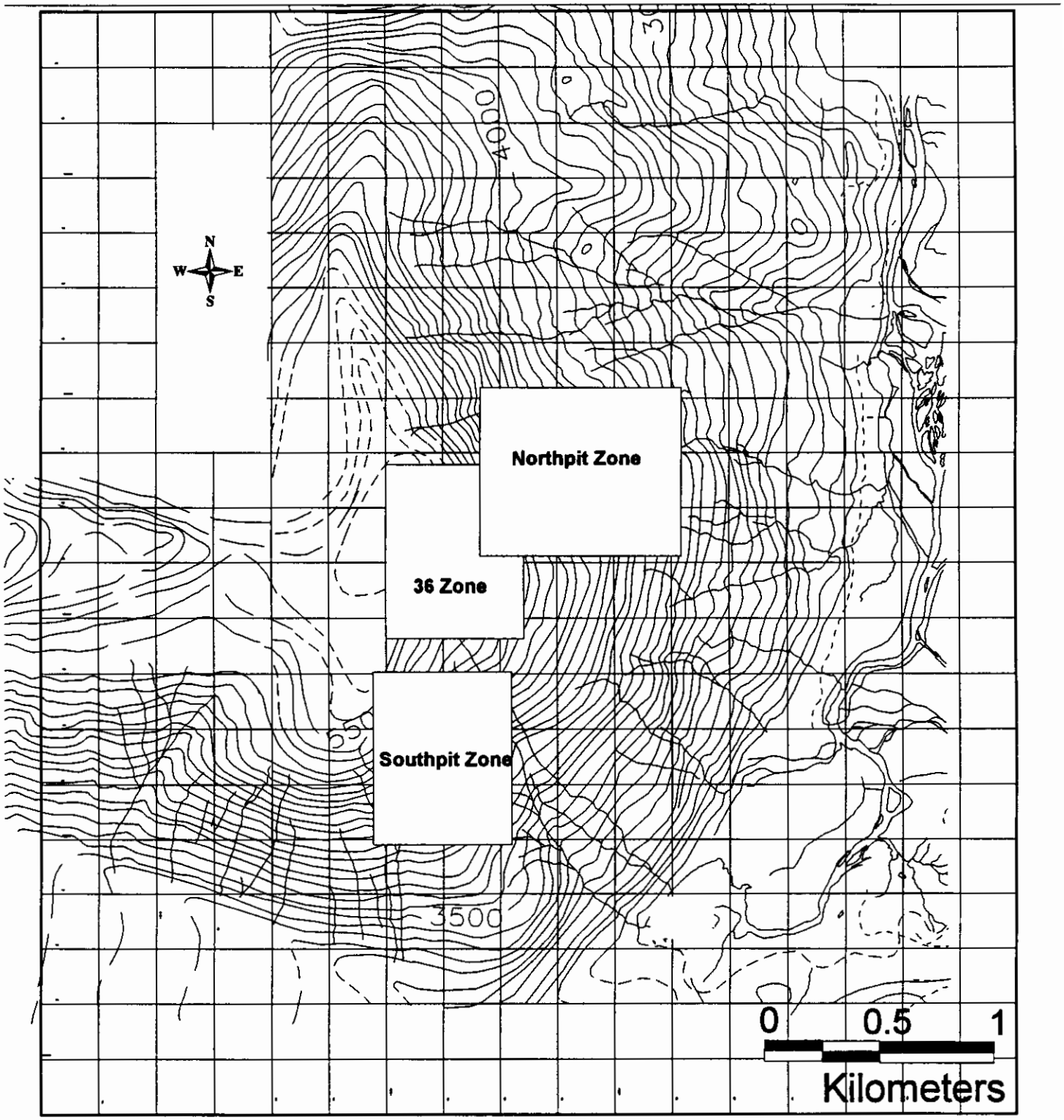
Geologic mapping was completed over the three gridded areas at a scale of 1:2000. Results of the 1996 mapping programme are illustrated in figures 7,8 and 9. Station locations for both rock descriptions and sample sites are shown in figures 4,5 and 6. Rock descriptions and geochemical analyses are attached under Appendices IV and V.

In general the area covered by the Tide Claim group is underlain by volcanic rocks of the Lower Jurassic Unuk River Formation. On a gross property scale the volcanic stratigraphy may be divided into two groups; the northern half is dominated by massive andesitic flows, breccias and lapilli tuffs, while the southern half of the property is dominated by intermediate to felsic tuffs.

9.1 Northpit (Figure 8)

Because of seasonal and time constraints mapping of the Northpit Zone was completed while there was still 30% snow cover. The largest areas of snow were present in the central and northern portions of the grid (>80% snow cover), and in addition all of the gullies (shear zones) were snow filled.

Exposures showed that fine grain andesite tuffs dominate the stratigraphy. Typically the andesite is grey-green in colour, massive, and locally exhibits small euhedral pyroxene crystals. Where it is in contact with larger intrusive bodies there is a marked coarsening of grain size and phenocrysts, making it appear to be intrusive rather than volcanic.



ZONE LOCATION MAP

FIG.3

Coarse volcaniclastic horizons are also present, becoming more dominant towards the north and east. Common lithologies include agglomerate, and lapilli tuff. The agglomerate contains subangular fragments ranging in size from 10 to 40 cm, and in many of the outcrop the fragment edges appear to be resorbed. This obscures the fragmental character of the rock causing it to appear massive. Locally the fragments have an intrusive coarse grained texture. The lapilli tuffs are typically comprised of monolithic, sub-round to sub-angular fine grain volcanic fragments supported by a green-grey andesitic matrix, and fragment margins are well defined.

At lower elevations, in the NE corner of the grid, a thinly laminated, black to grey brown siltstone is exposed. This unit appears to be in fault contact with the overlying andesite.

Locally small stocks of quartz-hornblende diorite intrude the volcanic sequence, the largest of these exposed in the northern portion of the gridded area. It is medium to coarse grained and contains from 10 to 15% lathe shaped hornblende phenocrysts, making it distinct from those pyroxene andesites which have developed a coarser grain size. The hornblende diorite seems to be separated into two closely spaced irregular lobes, the total areal extent measuring 200m X 120m.

The youngest mapped unit are north-west trending microdiorite dykes of the Berendon dike swarm. These dykes are typically grey-green in colour, fine grain eguigranular, with finer grain chill margins. Microdiorite dykes form well rounded blocky outcrops and are readily distinguished in the field. These dykes are also observed in the Southpit Zone but are not present in the area of the 36Zone.

9.2 Southpit (Figure 9)

In the Southpit Zone the dominant unit is a well sorted volcanic tuff, grey in colour, and ranging in composition from andesitic to dacitic. Coarser grained volcaniclastic andesites are also present but occur so infrequently they were not mapped as a separate unit.

Unlike the massive andesitic tuffs exposed in the Northpit zone, the dacitic tuffs of the Southpit Zone commonly exhibit bedding. In the northern portion of the mapped area the tuffs strike from 340 to 360 and dip from 50 to 90 to the NE whereas towards the south the strike changes from 80 to 170 and the beds dip from 60 to 85 SW. This suggests a major (grid-regional) fold, although in outcrop minor folds were not observed.

A small stock of light grey monzonite measuring 90 X 70 meters intrudes the andesitic tuffs in the south central portion of the Southpit zone. It is medium grained equigranular, and has a chilled margin where the contact with the andesites is exposed. In some locations the chilled margin exhibits flow banding.

9.3 36Zone (Figure 7)

The 36 Zone is located in between the Northpit and Southpit zones but at a higher elevation. It is dominated by green-grey andesitic volcanics, ranging from well bedded tuffs, through lapilli tuffs to agglomerate, with a section of dacitic lapilli tuff exposed in the south, and a section of dacitic crystal tuffs in the north. Although not differentiated on the map, the andesitic tuff exposed in the two isolated outcrops to the west, as well as that exposed by several outcrops towards the north, has a different appearance than most of the other outcrops mapped as andesitic tuff. It is dark grey to almost black in colour, may contain 3% fine grain disseminated pyrite, and in the north exhibits graded bedding. This features suggest a clastic origin, perhaps in a shallow water basin, and is a rock type not observed in either of the other two zones.

10.0 SOIL GEOCHEMISTRY

The previous soil survey, completed by Hemlo in 1995 had samples collected along contour lines with stations located using a hip chain, compass, and altimeter (Kemp, 1995). Talus fines containing anomalous gold (545 ppb to > 1000 ppb Au) were present at several locations and broad anomalous zones were outlined. However the samples were too widely spaced and control on the sample locations was too poor for the 1996 detailed grid programme. Therefore soil samples were collected from all of the grids at 25m intervals, on lines spaced either 25m or 50m apart. A total of 404 samples were collected and submitted for 30 element ICP analyses. Geochemical results and sample descriptions are attached under Appendices II and III.

10.1 Northpit

In the Northpit Zone the grid lines at the higher elevations were located in areas of >50% outcrop, so that soils (talus fines) were collected from the lower elevations only, at stations along, and to the east of L2800E. In addition, the central portion of the grid was 80% snow covered and therefore soils could not be collected. As a result only 100 soil samples were collected from the Northpit grid. Despite the large gaps in the collected data a distinct break in the anomalous gold values is clearly evident, samples west of L3000E are anomalous when values are >720ppb Au, and those east of L3050E are anomalous when gold values are > 100ppb Au (Figure 4). This most likely represents the sampling medium, as the western (higher values) are from areas underlain by talus and the eastern sample sites are from more mature soils, a statistical variation which was previously identified by Hemlo prior to the 1995 field season. The gold anomalous soils(talus fines) collected in 1996 outline a broad area north of 6600N and extending only slightly east of L3050E. A slight elongation in a SW-NE direction is suggested at 6750N and may reflect an underlying structure.

10.2 Southpit

Although there was still some snow cover at the time the soils were being collected on the Southpit grid almost the entire grid was able to be sampled, for a total of 208 soils (talus fines). In general the gold values collected from this grid are higher than those from the Northpit grid, with all samples having 200 ppb or greater Au, 53% of the samples containing >500 ppb Au, and 34% having > 750ppb Au (Figure 11). Despite the overall high gold values three irregular shaped areas are outlined, both containing numerous samples with gold > 750ppb Au. The northernmost area is broadly elongate in an ENE direction, is open to the W, and measures 440m X 210m. The central area is much smaller, with dimensions of 100m X 70m, and describes a closed oval shape. The southernmost area is broadly elongate in an ESE direction, is open to the E (and possibly to the west), and measures 300m X 120m.

10.3 36Zone

The 36Zone grid was much smaller than the other gridded areas, being constrained by a permanent snow field to the west and by cliffs to the east and north. As a result, even though the entire grid was sampled, the total number of collected samples only numbered 93. Similar to soils/talus fines collected at the Southpit zone, talus fines from the 36Zone contain high concentrations of gold. Only 5 of the 93 talus fines contained <200ppb Au, 74% of the samples contained >500ppb Au, and 50% had values of 900ppb Au or greater (Figure 12). A broad gold anomalous area with a vague NE orientation , open to both the west and the east is outlined NW of 6425N. All of the talus fines collected between the two snow filled gullies (approximately L6500N and L6650N) have gold contents greater than 1000ppb Au, an area measuring 180m X 135m.

11.0 STRUCTURE

11.1 Property

The most dominant structure on the property is the near east-west trending East Gold Fault. Alldrick (1985) classifies the East Gold Fault as part of a group of faults referred to as "easterly cross structures which are brittle, subvertical faults that have strong, but narrow, foliation envelopes. They trend from northeast to southeast and have lateral offsets up to a kilometer." The East Gold Fault is located at the north end of the claim group, the trace of which is marked by a prominent east-west draw, trends at 105 and shows right lateral displacement of approximately 200m.

11.2 Gridded Zones

The three mapped zones can be separated based on distinct structural features which are dominant in a particular zone, and only rarely occur in the other two zones.

In the Northpit Zone the structure is dominated by parallel to subparallel faults and shears sympathetic to major splays faults off the East Gold Fault. The faults and shears have an average orientation of 250°(75°)/70°(77°) NW(SE) (Figure 8). Parallel to these is a strongly developed joint plane fabric oriented at 250°/75° NW and only rarely showing dips towards the SE. Of lesser importance are joints oriented at 150° - 70° SW which subparallel the orientation of the late stage microdiorite dykes.

At the 36Zone the structure is dominated by closely spaced parallel joints oriented from 270° to 280° and dipping 50° to 60° N (Figure 7). Throughout the mapped grid, but increasing toward the south, are conjugate joints with a general N-S strike dipping 50° to 60° to either the west or east.

In contrast to the above, the Southpit Zone is distinguished by it's abundance of quartz-carbonate veins, parallel to jointing (Figure 9). These veins are most common in the central ankeritically altered area, but are present throughout the grid. Four major vein directions were recognized: the earliest are steeply dipping and strike approximately E-W, the second strike from 320° to 350° and dip 45° to 55° NW, the third are near vertical stringers oriented approximately N-S, and the latest (and rarest) are oriented at 60° - 85° SE. Joints, while occurring throughout the mapped area, do not have one predominant orientation.

12.0 ALTERATION AND MINERALIZATION

12.1 Northpit Zone

Alteration, in the form of orange-brown iron carbonate, is associated with shear zones and subparallel joint sets, both of which trend approximately 250°. Locally the trace of these structures is marked by steeply incised draws, and the distinctive orange-brown iron carbonate colouration appears only on the gully walls. Altered zones may have widths of up to 8 meters, where the alteration is localized by a shear, or they may occur as narrow selvages where the alteration is joint controlled. Quartz-carbonate veins, some of which exhibit dog tooth vein structures are present within the iron carbonate shear structures, and well developed solution breccia textures are present within the, informally named, Riptide shear. Strong chlorite alteration most commonly occurs in shear zones, as fracture fill, but it is locally present as a joint alteration envelope. Shear zones in which chlorite is present may or may not have associated iron-carbonate alteration. Weak to moderate pervasive silica alteration is present in many of the non iron-carbonate shear zones, almost always with associated chlorite fracture fill. Shears with pervasive silica alteration commonly have associated quartz or quartz-sulfide veins or stringers.

In general pyrite and arsenopyrite, are restricted to shear zones, occurring as fracture fill, on joint surfaces, hosted in quartz(carbonate) veins or as disseminations. Pyrite occurs primarily as disseminations within the shears, whereas arsenopyrite most commonly occurs within quartz veins or as joint fill. Base metal mineralization (galena and chalcopyrite) appears to be restricted to quartz veins, and does not appear to be associated with zones of shearing.

A total of 147 rock chip/channel samples were collected and submitted for geochemical analysis (see Appendices IV and V). All samples with Au >1000 ppb were routinely re-analyzed by fire assay. Sample lengths ranged from 0.6m to 2.0m with the majority at 1.0m. Numbered sample sites were marked by flagging in the field, were tied into the closest grid station and were mapped at a scale of 1cm = 1m. These page size maps are included at the back of this report (Figures 13 to 29).

In 1995 chip and channel samples from a 4m wide shear zone, informally named the Riptide shear, returned one interval of 18.1 gmt Au/4m. This year an additional 46 channel samples were collected along the strike and to the east of the previous years samples in the hope of defining a structurally hosted economic ore body (Figures 4 and 13 -18). Unfortunately none of the samples contain gold values in excess of 140 ppb Au.

In general, the 101 chip samples collected from other ankeritically altered shear and joint structures contain gold values similar to those found in the 1996 Riptide Shear channel samples (see above) (Figures 4 and 19 - 29). However 7 of the samples contain from 1.23 gpt to 4.15 gpt Au, and an additional 5 contain > 0.5 gpt Au. The best interval is 2.45 gpt over 2.0m. The anomalous locations do not define a strike length. All anomalous samples are from shear zones containing varying degrees of quartz-pyrite-arsenopyrite veining and/or fracture fill.

Eight of the 147 chip/channel samples contain anomalous lead values ranging from 944 ppm Pb to 3832 ppm Pb. Seven of these are also anomalous in zinc (548 ppm Zn to 4508 ppm Zn) and silver (5.6 ppm Ag to 20.2 ppm Ag). Anomalous silver only appears in 33% of the samples containing anomalous gold, and 12 out of a total of 17 silver anomalous samples contain no other anomalous metal concentrations. Anomalous concentrations of arsenic occur in 21 of the 147 samples with values ranging from 1095 ppm As to 7300 ppm As. Sixty five percent of these samples also contain anomalous concentrations of either gold or silver.

12.2 Southpit Zone

From limited mapping and sampling completed in 1995 it was suggested that this Zone had a high potential for hosting a polymetallic bulk tonnage ore body. This suggestion was based on the extent of the observed alteration, the number and style of quartz and quartz-carbonate veins, the sheared nature of the altered rock, the proximity of this zone to a major intrusive body, and a 1995 rock assay result of 51.2 gmt Ag, 2.84% As, 2.98% Sb, 4.65% Cu, 1.9% Pb, 1.0% Zn and 53 ppb Au over 2.1m (Kemp, 1995).

Iron-carbonate altered shears occur throughout the grid north of L2100E, but in general these are narrow and discontinuous. Also present are poddy areas of intense gossan, many of them too small to appear on a map. The area of most intense alteration is restricted to a 110 X 60 meter area in the central portion of the grid (Figure 9). Orange weathering iron-carbonate alteration is associated with intense fracturing (shearing), jointing, and quartz - carbonate veining. Mapping failed to reveal a dominant structural direction for either the shearing or the veins, so chip samples were collected at various locations within the ankeritically altered area to determine the extent and consistency of the mineralization. Additional chip samples were collected from some of the narrower iron-carbonate shears, and from some of the gossanous areas.

Pyrite and arsenopyrite are the most common sulfides, the latter often showing alteration to scorodite. Also present are galena, sphalerite, and chalcopyrite. In general occurrences of arsenopyrite and base metals are restricted to quartz(carbonate) veins and stringers. Pyrite is almost ubiquitous with the presence of base metals but can occur by itself in outcrops having pervasive silica alteration. Most often sulfides occur as disseminations, even within quartz veins, although within the central iron-carbonate altered area sulfides also occur as fracture fill.

A total of 97 rock chip samples were collected and submitted for geochemical analysis (Appendices IV and V). All samples with Au >1000 ppb were routinely re-analyzed by fire assay. Sample lengths ranged from 0.3m to 1.5m with the majority at 1.5m. Sample sites were flagged in the field and most of them were mapped as described for the Northpit zone. These 1:100 scale sample maps are included at the back of this report (Figures 30 to 42).

Only 8 of the 97 samples have greater than 1 gpt Au (from 1.31 gpt to 5.1 gpt), and an additional 3 contain >500ppb Au (Figures 5 and 30 - 43). At two of the sample locations there are two adjacent chip samples with >890 ppb Au (TGM0160/TGMO161 and TCS0267/TCS0268) but the remaining 7 anomalous locations are not contiguous. In fact most of the gold anomalous samples have adjacent samples containing 10ppb Au or less. The best interval is 3m of 1.96 gpt Au.

Only 5 of the samples had Cu values >1000ppm and all of these samples contained Ag in excess of 15ppm. An additional 26 samples had Ag values ranging from 3.2ppm to 26.8 ppm. Although the presence of galena was noted in the field none of the samples contained significant Pb anomalies. Almost all samples with anomalous concentrations of Au or base metals came from sample intervals containing quartz +/- carbonate veins. These veins also hosted visible arsenopyrite.

12.3 36Zone

Unlike the Northpit and Southpit zones, orange-weathering iron carbonate alteration is restricted to narrow, discontinuous zones of limited extent. Instead pervasive silicification is the dominant form of alteration, locally accompanied by weak pervasive chlorite. Patchy red coloured gossans occur locally, and at the eastern side of the grid at L6575N an orange-brown limonitic zone is present. This latter zone is associated with a 2.5m shear, trending approximately 50°.

The predominant sulfides are pyrite and arsenopyrite. These are present in outcrop in amounts ranging from trace to 10%, with most of the sulfides occurring in the 3% or less range. Although pyrite alone may be present as disseminations within the host volcanic, the most common occurrence for both pyrite and arsenopyrite is in association with quartz, either in veins, as fracture fill or infilling joints. Mineralized joints are subparallel (striking from 270° to 280° and dipping to the north at 50° to 60°), vary in width from <1mm to 3cm, and are spaced from 0.5cm to 50cm apart. Surface oxidation of the sulfides has caused many of these joints to weather recessively, suggesting results from the chip sampling programme may be lower than those expected if the samples had been unweathered and unoxidized. Other sulfides include pyrrhotite, and at four locations chalcopyrite was noted.

A total of 143 rock chip samples were collected and submitted for geochemical analyses (Appendices IV and V). All samples with Au >1000 ppb were routinely re-analyzed by fire assay. Sample lengths ranged from 0.75m to 2.45m with the majority of samples at 1.0m to 1.5m. Numbered sample sites were marked by flagging in the field, and were mapped at a scale of 1:100. These maps are included at the back of this report (Figures 43 to 54).

Rock chip sampling in September 1995 returned values of 5.62 gmt Au/7.1m, and other single sample anomalies of >1 gmt Au to 5.38 gmt Au/1.5m (Kemp 1995). Although results similar to the aforementioned were not reproduced this season, forty-three of the chip samples contained gold values greater than 500ppb Au, and of these, 18 had gold values in excess of 1gmt Au (from 1.02gmt Au to 4.77gmt Au) (Figures 6 and 43 - 54). These samples are from an area measuring 230m X 150m, which is cut off to both the north and south by two snow filled gullies. A permanent snow field to the west, and cliffs plus snow toward the east restrict sampling, so that the gold anomaly is presently open in both of those directions. The best gold intervals are 1.086 gmt Au/4.4m, and 1.426 gmt Au/2.9m, with two other significant intervals of 820 ppb Au/7.5m and 969 ppb Au/5.7m. Twenty -six of the gold anomalous samples also contained anomalous levels of arsenic, from 745ppm As to 9,310ppm As. Nine additional samples were also anomalous in arsenic, with accompanying Au values ranging from 40ppb Au to 465 ppb Au. With the exception of three Au anomalous samples that also contain weakly anomalous silver (3.6ppm, 4.4ppm and 4.6ppm Ag), silver, copper, lead and zinc are non-anomalous.

13.0 SUMMARY and CONCLUSIONS

The 1996 field programme investigated the potential for economic mineralization in three separate areas; the Northpit, Southpit and 36 Zones. These were selected based on results from observations and sample results collected during the 1995 field season.

In all three zones, grid soil/talus fine samples outlined broad gold anomalous areas with many values greater than 1000ppb Au.

The Northpit zone was investigated for its shear hosted gold potential and as such must have significant width and a reasonably long strike extension, as well as consistently high gold values. Shear widths rarely exceed 4m, and mapping proved the shears to be discontinuous in outcrop. In addition, and perhaps most importantly, only 7 out of 147 rock chip and channel samples from various shear exposures contained anomalous concentrations of gold, from 1.23 gmt Au to 4.15 gmt Au. The best interval is 2.45 gmt Au/2.0 m.

The Southpit Zone was investigated for its polymetallic bulk tonnage potential. Therefore samples from a large area needed to return consistent Au plus base metal grades. Geologic mapping outlined a 110 X 60m well fractured (sheared) area of intense iron-carbonate alteration containing numerous quartz +/- carbonate veins. Many of the veins hosted sulfides, the most abundant being arsenopyrite. Visible chalcopyrite and galena occurred very rarely. Results were lower than expected, with only 8 of the 97 rock chip samples containing >1 gmt Au, from 1.31gpt Au to 5.1 gpt Au. The best interval is 1.96 gpt Au/ 3.0m. Five other samples contained copper concentrations of >1000ppm with accompanying silver values in excess of 15 ppm Ag, and an additional 26 samples had silver values ranging from 3.2 ppm Ag to 26.8 ppm Ag. In general anomalous sample sites were non-contiguous and widely spaced, both of which strongly suggest the Southpit Zone has limited potential for hosting an economic ore deposit.

The 36Zone was discovered late in the previous field season and was investigated in 1996 based solely on geochemical assays of 5.62 gmt Au/7.1m, and other single sample anomalies of > 1gmt Au/1.5m (Kemp 1995) A deposit model had not been suggested. Geologic mapping and rock chip sampling completed this season established a siliceous gold enriched zone measuring 230m X 150m, open to both the east and west. Highly oxidized sulfides, primarily pyrite +/- arsenopyrite, are hosted in E-W joints spaced from 0.5 cm to 50 cm apart. Eighteen out of 143 chip samples contain >1gmt Au, from 1.02gmt Au to 4.77gmt Au, and an additional 25 have >500ppb Au. However the highly oxidized nature of the joint fill sulfides suggests geochemical results would have been higher if unoxidized material had been sampled. The best gold intervals are 1.086gmt Au/4.4m and 1.426gmt Au/2.9m. Arsenic levels in 26 of the 43 gold enriched samples are also elevated, from 745ppm As to 9310 ppm As. Silver and base metals are present in background concentrations only. This zone has the greatest potential for hosting a bulk mineable gold deposit, although the presence of significant amounts of arsenic present a problem. Airphoto interpretation completed in the field suggest the 36 Zone and an

ankeritically altered shear in the Northpit zone lie on the same structure, having a strike length of 1.2 km. It is possible that a gold only deposit lies along this structure at depth and to the west, a theory which should be investigated by drilling.

14.0 RECOMMENDATIONS

The Northpit and Southpit zones should not be investigated any further. The 36Zone has the greatest potential for hosting an economic ore body and should be tested by drilling.

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APPENDIX I

ANALYTICAL PROCEDURES

Eco-Tech
LABORATORIES LTD.

ASSAYING
GEOCHEMISTRY
ANALYTICAL CHEMISTRY
ENVIRONMENTAL TESTING

10041 E. Trans Canada Hwy., R.R. #2, Kamloops, B.C. V2C 2J3 Phone (604) 573-5700
Fax (604) 573-4557

Quality control

a) Sample Preparation

Random Duplicate samples are split from each shipment and introduced in each suite of samples sent to the laboratory for analysis. No less than one sample in forty is re-split. Each sample is assigned a unique lab number and barcode to be read by the barcode reader at the weigh station. A second person checks the lab number assignment for accuracy.

b) Weighing Stations

Each balance is calibrated twice during each shift using N.B.S. referenced weights. Samples are identified prior to weighing by use of a barcode reader. The sample identification, sample weight and analysis required is automatically captured by computer.

c) Fire Lab

Separate fusion pots are used for Assay, Rock Geochem and Soil Geochem. The pots are catalogued and are not reused until the assay is completed. Pots which were used for samples containing high or anomalous gold values are discarded at the end of each day. All flux mixtures are tested for purity before use.

d) Analysis

Samples are analyzed from test tube racks containing forty test tubes. Each rack will contain thirty-seven samples, (one of which may be a blind duplicate re-split form the bucking facility), one blank, one soil standard and one duplicate sample. Approximately 25 Can Met and several in-house standards are routinely used by our laboratory. As a minimum, a full 10% of all samples analyzed are quality control samples. In addition to the quality control analyses, check analyses are routinely performed to verify data for anomalous samples.

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Fax (604) 573-4557

The samples are analyzed in the following order:

Test Tube	Contents
#40	Soil Standard (CanMet or In-House) to verify instrument calibration and sample digestion.
#1	Reagent Blank to check for reagent contamination and instrument zero.
#2 to #38	Analysis of samples.
#39	Sample Duplicate.
#40	Soil Standard and Recalibration.

Quality Control Data Assessment

Each element analyzed in the soil standards has an individual statistical plot of standard deviation for the analysis. Upper and lower warning limits are set at ±2 standard deviations. The analysis is considered to be out of control and is stopped when the value exceeds ±3 standards deviations. If the nature of the problem cannot be determined, the entire block of samples is re-analyzed. The results for duplicate and blind duplicate pairs must fall within our tolerance limits for precision of geochemical analysis as outlined below:

Average Value	Precision
1 to 2 times detection limit	± 100%
3 to 4 " "	± 60%
5 to 6 " "	± 40%
7 to 10 " "	± 25%
11 to 100 " "	± 15%
> 100 " "	± 10%

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Fax (604) 573-4557

METHODOLOGY

a) Gold - Geochemical — Fire Assay - A.A.

A 10.000 gram sample is fire assayed by conventional fire assay procedures. The resulting bead is dissolved in 3ml aqua regia and is analyzed for gold by Atomic Absorption.

Minimum Reportable Concentration: 5 (pbb)

b) 30 Element ICP — Aqua Regia Digestion

A one gram sample* is digested with a 6ml mixture of HCL, HNO_3, H_2O in a ratio of 3:2:1. The digestion is carried out at 95°C for two hours. The digested sample is made up to 20ml with distilled water and analyzed by ICP.

Minimum Reportable Concentration:

a) Aqua Regia Digestion

Ag	0.2 ppm	Cu	1 ppm	Pb	2 ppm
Al*	0.01%	Fe*	0.01%	Sb	5 ppm
As	5 ppm	K*	0.01%	Sn	20 ppm
B*	2 ppm	La	10 ppm	Sr*	1 ppm
Ba*	5 ppm	Mg*	0.01%	Ti*	0.01%
Bi	5 ppm	Mn*	1 ppm	U*	10 ppm
Ca*	0.01%	Mo	1 ppm	V	1 ppm
Cd	1 ppm	Na*	0.01%	W*	10 ppm
Co	1 ppm	Ni	1 ppm	Y	1 ppm
Cr*	1 ppm	P*	10 ppm	Zn	1 ppm

Dissolution of elements marked by an asterisk may not be complete.
* 2 gram sample can be used at no extra charge

Copper Assay

A 2g sample is digested in a 200ml phosphoric flask with HNO_3, HCl. The digestion is carried out on a hot plate for 2 hours. The sample is bulked up with distilled water and analysed for copper by Atomic Absorbtion. The minimum reportable concentration is <0.01%.

APPENDIX II

SOIL SAMPLE DESCRIPTIONS

NORTHPIT SOILS
DESCRIPTION

NUMBER	UTM_E	UTM_N	HORIZON	DEPTH	COLOR	%SOIL	%ORG	%ROCK	WET_DRY	SLOPE	COMMENTS
2950E6850N	432861	6236822	B	10	MDBROWN	40	0	60	DRY	20	T.S.
2950E6875N	432856	6236845	B	25	DKBROWN	70	5	25	WET	25	VEGETATED
2950E6525N	432954	6236513	B	10	MDBROWN	60	5	35	WET	0	
2950E6825N	432869	6236798	B	15	LTBROWN	45	5	50	WET	20	T.S.
2950E6800N	432876	6236775	B	10	MDBROWN	70	5	25	DRY	15	T.S.
2950E6775N	432884	6236750	B	10	LTBROWN	25	5	70	WET	25	SANDY, T.S.
2950E6750N	432891	6236728	B	10	LTBROWN	70	0	30	WET	30	CLAYEY, T.S.
2950E6725N	432898	6236704									NO SAMPLE/SNOW
2950E6700N	432906	6236679	B	10	RDBROWN	35	5	60	WET	35	OUTCROP AND T.S.
2950E6675N	432913	6236651	B	10	MDBROWN	50	0	50	WET	45	T.S.
2850E6650N	432823	6236602	B	5	MDBROWN	35	5	60	WET	25	T.S.
2950E6625N	432927	6236609	B	30	DKBROWN	40	10	50	WET	15	VEGETATED
3050E6600N	433030	6236612	C	3	RDBROWN	10	0	90	DRY	5	GRANULAR
2950E6575N	432940	6236562									NO SAMPLE/SNOW
2950E6550N	432946	6236538	B	10	MDBROWN	60	5	35	WET	20	OUTCROP AND T.S.
2950E6600N	432933	6236584	A	10	DKBROWN	70	5	25	WET	10	OUTCROP, TRANSITION BTWN A/B HORIZONS
2950E6500N	432961	6236489	B	10	MDBROWN	70	0	30	WET	5	SANDY
2950E6475N	432966	6236466	B	20	DKBROWN	60	10	30	WET	30	CLAYEY, OUTCROP
3050E6625N	433022	6236637	B	3	MDBROWN	70	10	15	DRY	15	PLASTIC BEHAVIOUR
3050E6650N	433015	6236662	B	7	MDBROWN	70	10	20	DRY	30	PLASTIC BEHAVIOUR
3050E6675N	433009	6236684	B	5	MDBROWN	70	5	25	DRY	35	PLASTIC BEHAVIOUR
3050E6700N	433002	6236708	B	6	MDBROWN	80	5	15	DRY	15	PLASTIC BEHAVIOUR
3050E6725N	432994	6236732	B	1	TAN	90	5	10	DRY	20	PLASTIC BEHAVIOUR
3050E6750N	432987	6236755	B	1	DKBROWN	80	15	5	DRY	20	PLASTIC BEHAVIOUR
3050E6775N	432980	6236779	B	2	DKBROWN	80	15	10	DRY	10	PLASTIC BEHAVIOUR
3050E6800N	432972	6236804	B	1	MDBROWN	70	20	15	DRY	45	PLASTIC BEHAVIOUR
3050E6825N	432965	6236827	B	2	RDBROWN	70	30	5	DRY	15	PLASTIC BEHAVIOUR
3050E6850N	432959	6236850	B	5	LTBROWN	70	30	5	DRY	20	PLASTIC BEHAVIOUR
3050E6875N	432951	6236874	B	5	RDBROWN	50	35	10	DRY	15	PLASTIC BEHAVIOUR
3050E6900N	432944	6236898	B	1	RDBROWN	80	0	20	DRY	20	PLASTIC BEHAVIOUR
3050E6925N	432937	6236927									NO SAMPLE/SNOW
3050E6575N	433036	6236589									NO SAMPLE/SNOW
3050E6550N	433044	6236564	B	2	MDBROWN	60	25	10	DRY	5	PLASTIC BEHAVIOUR
3050E6525N	433049	6236543	B	3	RDBROWN	80	15	5	DRY	10	PLASTIC BEHAVIOUR
3050E6500N	433058	6236518	B	5	DKBROWN	70	25	5	WET	0	PLASTIC BEHAVIOUR
3050E6475N	433064	6236495	B	5	LTBROWN	60	35	5	DRY	15	PLASTIC BEHAVIOUR
3050E6450N	433073	6236470	B	1	DKBROWN	60	35	0	DRY	0	PLASTIC BEHAVIOUR
3100E6900N	432992	6236911	B	1	MDBROWN	90	10	5	DRY	45	
3150E6900N	433040	6236926	B	1	MDBROWN	90	0	15	DRY	5	CLAYEY, 10M S OF STREAM
3000E6450N	433023	6236455	B	25	MDBROWN	60	5	35	WET	15	OUTCROP, VEGETATED
2950E6450N	432977	6236441	B	25	RDBROWN	80	0	20	WET	5	
2900E6450N	432926	6236426	B	10	DKBROWN	70	0	30	WET	45	OUTCROP
2850E6450N	432878	6236411									NO SAMPLE/SNOW
2800E6450N	432831	6236398									NO SAMPLE/SNOW
3000E6650N	432953	6236649	B	5	MDBROWN	80	0	20	DRY	35	OUTCROP AND T.S.

Filename: RIPSOIL.XLS

NORTHPIT SOILS
DESCRIPTION

NUMBER	UTM_E	UTM_N	HORIZON	DEPTH	COLOR	%SOIL	%ORG	%ROCK	WET_DRY	SLOPE	COMMENTS
2950E6650N	432921	6236633	A	10	DKBROWN	60	10	30	WET	15	O/C, TRANSITION BTWN A/B HORIZONS
3100E6650N	433066	6236674	B	5	DKBROWN	25	70	5	DRY	15	
2800E6650N	432774	6236588	B	5	MDBROWN	35	5	60	WET	30	CLAYEY
2950E6900N	432848	6236868	B	20	LTBROWN	70	0	30	WET	15	OUTCROP
3000E6900N	432895	6236883	B	10	MDBROWN	70	0	30	WET	15	OUTCROP
2900E6900N	432800	6236854	B	5	MDBROWN	50	0	50	WET	15	SANDY
2850E6900N	432753	6236840	B	30	MDBROWN	25	5	70	WET	25	BESIDE SMALL STREAM
2800E6900N	432704	6236825									NO SAMPLE/SNOW
3000E6875N	432900	6236858	A	10	BLK	70	5	25	WET	5	OUTCROP, TRANSITION BTWN A/B HORIZONS
3000E6850N	432905	6236833	A	25	DKBROWN	80	10	10	WET	25	
3000E6825N	432910	6236810	B	25	DKBROWN	80	5	15	WET	25	VEGETATED
3000E6800N	432918	6236786	B	25	DKBROWN	70	5	25	WET	20	CLAYEY, VEGETATED
3000E6775N	432924	6236762	B	10	MDBROWN	35	5	60	WET	35	OUTCROP AND T.S.
3000E6750N	432932	6236738	B	10	RDBROWN	70	0	30	WET	30	T.S.
3000E6725N	432938	6236714	B	10	MDBROWN	40	0	60	WET	40	OUTCROP AND T.S.
3000E6700N	432944	6236691	B	10	MDBROWN	50	5	45	WET	35	T.S.
3000E6675N	432952	6236663									NO SAMPLE/SNOW
3000E6625N	432969	6236620	B	5	MDBROWN	40	0	60	DRY	35	T.S.
3000E6600N	432975	6236596	B	5	MDBROWN	50	0	50	WET	25	OUTCROP AND T.S.
3000E6575N	432980	6236572	B	10	MDBROWN	60	5	35	WET	20	OUTCROP
3000E6550N	432987	6236548	B	5	LTBROWN	80	5	15	WET	10	OUTCROP
3000E6525N	432992	6236523	B	5	MDBROWN	60	0	40	WET	25	OUTCROP AND T.S.
3000E6500N	432999	6236499									NO SAMPLE/SNOW
3000E6475N	433006	6236477	B	5	DKBROWN	90	0	10	WET	30	OUTCROP AND T.S.
2900E6475N	432914	6236451									SNOW
2900E6500N	432907	6236474	B	5	MDBROWN	50	0	50	WET	15	T.S.
2900E6525N	432902	6236497	B	5	MDBROWN	30	0	70	WET	20	SANDY
2900E6550N	432895	6236521									SNOW
2900E6575N	432889	6236547									SNOW
2900E6600N	432882	6236570									SNOW
2900E6625N	432912	6236585									SNOW
2900E6675N	432861	6236640	B	5	MDBROWN	40	0	60	WET	20	T.S.
2900E6700N	432852	6236665									SNOW
2900E6725N	432845	6236688	B	20	DKBROWN	70	0	30	WET	5	T.S.
2900E6750N	432840	6236711	B	10	MDBROWN	60	5	35	WET	20	T.S.
2900E6775N	432832	6236736	B	15	MDBROWN	45	5	50	WET	35	T.S. AND OUTCROP
2900E6800N	432826	6236759									SNOW
2900E6825N	432819	6236783	B	15	MDBROWN	60	0	40	WET	20	T.S. AND OUTCROP
2900E6850N	432812	6236807	B	15	MDBROWN	35	5	60	WET		SANDY AND CLAYEY
2900E6875N	432805	6236831	B	5	MDBROWN	20	10	70	WET	15	
2850E6700N	432807	6236647	B	5	MDBROWN	60	5	35	WET	25	T.S.
2850E6625N	432858	6236572									SNOW
2850E6600N	432861	6236548									SNOW
2850E6575N	432835	6236533									SNOW
2850E6550N	432841	6236508									SNOW

Filename: RIPSOIL.XLS

NORTHPIT SOILS
DESCRIPTION

NUMBER	UTM_E	UTM_N	HORIZON	DEPTH	COLOR	%SOIL	%ORG	%ROCK	WET_DRY	SLOPE	COMMENTS
2850E6525N	432845	6236485	B	10	MDBROWN	15	5	80	WET	30	TALUS SLOPE, OUTCROP
2850E6500N	432851	6236460	B	10	MDBROWN	20	0	80	WET	25	TALUS SLOPE
2850E6475N	432835	6236448									SNOW
2850E6875N	432758	6236817	B	20	MDBROWN	60	10	30	WET	20	SANDY AND CLAYEY(ROUGH)
2850E6850N	432767	6236792	B	25	MDBROWN	60	0	40	WET	25	T.S.
2850E6825N	432774	6236768									SNOW
2850E6800N	432781	6236745	B	5	MDBROWN	60	10	30	WET	15	T.S. OUTCROP
2850E6775N	432788	6236721									SNOW
2850E6725N	432801	6236674									SNOW
2850E6675N	432817	6236622	B	10	MDBROWN	45	10	45	WET	35	T.S.
3100E6875N	432999	6236889	B	5	MDBROWN	50	40	10	DRY	0	
3100E6850N	433005	6236865	B	1	TAN	90	5	10	DRY	25	CLAYEY
3100E6825N	433012	6236841									SNOW
3100E6800N	433019	6236817	B	1	RDBROWN	20	0	80	DRY	30	TEMP. STREAM
3100E6775N	433025	6236792	B	1	MDBROWN	80	10	10	DRY	10	CLAYEY
3100E6750N	433031	6236768	B	3	BLACK	35	60	5	WET	25	
3100E6725N	433038	6236744	B	5	DKBROWN	40	50	10	DRY	10	12M S OF STREAM
3100E6700N	433051	6236721	B	7	DKBROWN	30	30	40	DRY	10	
2850E6750N	432794	6236698									SNOW
2900E6650N	432869	6236617	B	40	DKBROWN	50	10	40	WET	40	CLAYEY
3150E6875N	433049	6236903	B	1	DKGREY	10	10	80	DRY	15	10M S OF STREAM
3150E6850N	433059	6236880									SNOW
3150E6825N	433069	6236857	B	1	MDBROWN	80	0	20	DRY	5	TALUS FINES SLOPE
3150E6800N	433079	6236834	B	6	DKBROWN	80	20	0	DRY	15	
3150E6775N	433088	6236811	B	1	MDBROWN	80	5	15	DRY	10	
3150E6750N	433097	6236788	B	5	MDBROWN	80	20	0	DRY	15	
3150E6725N	433107	6236764									NOSAMPLE
3150E6700N	433099	6236735	B	1	DKBROWN	90	10	5	DRY	45	
3150E6675N	433107	6236712									NO SAMPLE
2800E6875N	432713	6236803									SNOW
2800E6850N	432725	6236780	B	5	MDBROWN	80	0	20	WET	15	SANDY AND CLAYEY
2800E6825N	432735	6236757	B	10	MDBROWN	10	0	90	WET	25	GRAVELY
2800E6800N	432745	6236736	B	10	RDBROWN	45	5	50	WET	35	SANDY
2800E6775N	432757	6236712	B	5	MDBROWN	40	0	60	WET	35	IN TALUS SLOPE
2800E6700N	432788	6236644	B	30	DKBROWN	35	5	60	WET	30	SANDY AND CLAYEY
2800E6675N	432797	6236620	B	30	MDBROWN	35	5	60	WET	25	SANDY
2800E6625N	432780	6236563	B	10	RDBROWN	50	5	45	WET		SANDY
2850E6925N	432746	6236863	B	20	RDBROWN	70	5	25	WET		SANDY
2850E6950N	432738	6236888									SNOW
2850E6975N	432731	6236911	B	10	RDBROWN	70	5	25	WET	40	CLAYEY, T.S.(FINE)
2850E7000N	432723	6236935	B	25	MDBROWN	70	0	30	WET	35	SANDY
2800E6725N	432778	6236666									SNOW
3100E6675N	433059	6236698	B	3	DKBROWN	40	40	20	DRY	0	

Filename: RIPSOIL.XLS

SOUTHPIT SOILS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	HORIZ	DEPTH	COLOUR	%SOIL	%ORG	%ROCK	RXTYPE	WET_DRY	SLOPE	COMMENTS
5250N1825E	432175	6235020	B	1	MDBROWN	90	10	5	TUFF	DRY	35	EDGE OF CLIFF, WOODED
5250N1850E	432183	6235043	B	2	MDBROWN	70	15	15	TUFF	DRY	15	
5250N1875E	432191	6235067	TF	1	MDBROWN	70	0	35	TUFF	DRY	20	WOODED
5250N1900E	432200	6235091	TF	1	MDBROWN	70	5	30	TUFF	DRY	10	
5250N1925E	432208	6235115	HM	2	MDBROWN	60	40			DRY	15	
5250N1950E	432216	6235139	TF	1	RDBROWN	15	0	90		DRY	30	GOSSANOUS REGION
5250N1975E	432224	6235162	TF	1	MDBROWN	50	0	50		DRY	20	
5250N2000E	432233	6235185	TF	1	MDBROWN	50	0	50		DRY	35	
5250N2025E	432241	6235208	TF	1	MDBROWN	50	25	25		DRY	45	BENEATH SHEARING
5250N2050E	432250	6235232	TF	3	MDBROWN	50	25	25		DRY	35	
5250N2075E	432258	6235256	TF	1	LTBROWN	50	5	45	TUFF	DRY	5	
5250N2100E	432267	6235279	TF	1	MDBROWN	50	0	50		DRY	25	GULLY, SHEARED ROCK NEARBY
5250N2125E	432275	6235303	TF	1	MDBROWN	70	0	30		DRY	25	RIVER GULLY, 6m SOUTH OF STREAM
5250N2150E	432283	6235326	TF	2	MDBROWN	30	20	50		DRY	25	VEGETATED
5250N2175E	432291	6235349	TF	5	MDBROWN	10	5	90		DRY	20	
5250N2200E	432300	6235373										SNOW
5250N2225E	432308	6235396										SNOW
5250N2250E	432317	6235420	TF	1	MDBROWN	20	0	80		DRY	10	1m NORTH OF STREAM
5250N2275E	432325	6235443	TF	1	MDBROWN	20	0	80		DRY	20	
5250N2300E	432333	6235467	TF	6	MDGREY	10	0	90		DRY	20	
5250N2325E	432342	6235490	TF	1	MDBROWN	30	20	50		DRY	25	3m SOUTHWEST OF STREAM
5250N2350E	432350	6235514										SNOW
5250N2375E	432358	6235538	HM	2	MDBROWN	50	0	50	VOLCANIC	DRY	45	ON CLIFF FACE
5250N2400E	432367	6235562	HM	1	MDBROWN	50	0	50		DRY	45	ON CLIFF FACE
5250N2425E	432375	6235586	HM	6	MDBROWN	50	0	50		DRY	15	5m SOUTH OF STREAM
5250N2444E	432382	6235602	B	1	RDBROWN	90	10	0		DRY	30	SAMPLED 6M W OF STN
5200N1825E	432224	6235002	A	5	DKBROWN	90	5	5	VOLCANIC	DRY	30	
5200N1850E	432231	6235026	A	5	MDBROWN	90	5	5	VOLCANIC	DRY	30	
5200N1875E	432240	6235050	A	5	DKBROWN	90	10	0	VOLCANIC	DRY	30	
5200N1900E	432248	6235074	A	5	MDBROWN	80	0	20	VOLCANIC	DRY	35	
5200N1925E	432256	6235097	A	5	MDBROWN	90	0	10	VOLCANIC	DRY	40	
5200N1950E	432265	6235121	A	5	MDBROWN	80	0	20	VOLCANIC	DRY	40	
5200N1975E	432273	6235144	A	5	MDBROWN	90	0	10	VOLCANIC	DRY	40	
5200N2000E	432281	6235168	A	5	MDBROWN	90	0	10	VOLCANIC	DRY	40	
5200N2025E	432290	6235191	A	5	MDBROWN	80	20	0	VOLCANIC	DRY	35	
5200N2050E	432298	6235214	A	5	MDBROWN	90	10	0	VOLCANIC	DRY	35	
5200N2075E	432306	6235239	A	5	MDBROWN	80	10	10	VOLCANIC	DRY	45	
5200N2100E	432315	6235261	A	5	MDBROWN	80	20	0	VOLCANIC	DRY	45	
5200N2125E	432323	6235285	A	5	MDBROWN	90	0	10	VOLCANIC	DRY	45	
5200N2150E	432331	6235309	A	5	DKBROWN	80	10	10	VOLCANIC	DRY	45	
5200N2175E	432340	6235336	A	5	MDBROWN	80	10	10	VOLCANIC	DRY	40	
5200N2200E	432348	6235359	A	5	MDBROWN	80	10	10	VOLCANIC	DRY	40	
5200N2225E	432356	6235382	A	5	MDBROWN	80	5	15	VOLCANIC	DRY	30	
5200N2250E	432364	6235405	A	5	DKBROWN	80	5	15	VOLCANIC	DRY	30	
5200N2275E	432372	6235428	A	5	MDBROWN	80	15	5	VOLCANIC	DRY	30	

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SOUTHPIT SOILS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	HORIZ	DEPTH	COLOUR	%SOIL	%ORG	%ROCK	RXTYPE	WET_DRY	SLOPE	COMMENTS
5200N2300E	432380	6235450	A	5	MDBROWN	80	5	15	VOLCANIC	DRY	30	
5200N2325E	432388	6235474	A	5	MDBROWN	90	5	5	VOLCANIC	DRY	30	
5200N2350E	432397	6235498	A	5	MDBROWN	70	20	10	VOLCANIC	DRY	35	
5200N2375E	432405	6235521	A	5	MDBROWN	70	15	15	VOLCANIC	DRY	30	
5200N2400E	432413	6235544	A	5	MDBROWN	80	0	20	VOLCANIC	DRY	30	
5200N2425E	432422	6235568	A	5	MDBROWN	80	0	20	VOLCANIC	DRY	35	
5200N2450E	432430	6235591	A	5	DKBROWN	80	20	0	VOLCANIC	DRY	45	
5200N2475E	432438	6235615	A	5	MDBROWN	90	10	0	VOLCANIC	DRY	45	
5400N1800E	432029	6235044	C	5	MDBROWN	70	0	30	VOLCANIC	DRY	20	
5400N1825E	432037	6235068	A	5	MDBROWN	90	5	5	VOLCANIC	DRY	30	
5400N1850E	432045	6235091	A	5	MDBROWN	90	0	10	VOLCANIC	DRY	30	
5400N1875E	432054	6235115	C	5	MDBROWN	90	0	10	VOLCANIC	DRY	40	
5400N1900E	432061	6235139	TF	5	MDBROWN	90	0	10	VOLCANIC	DRY	40	TALUS FROM S. PIT
5400N1925E	432070	6235162	TF	5	MDBROWN	90	0	10	VOLCANIC	DRY	40	" "
5400N1950E	432077	6235185	TF	5	MDBROWN	90	0	10	VOLCANIC	DRY	40	" "
5400N1975E	432086	6235209	TF	5	MDBROWN	90	5	5	VOLCANIC	DRY	25	" "
5400N2000E	432094	6235233	C	5	MDBROWN	90	0	10	VOLCANIC	DRY	10	
5400N2025E	432102	6235256	C	5	MDBROWN	90	0	10	VOLCANIC	DRY	20	SAMPLE TAKEN 5M SOUTH
5400N2050E	432110	6235280	C	5	MDBROWN	80	0	20	VOLCANIC	DRY	30	
5400N2075E	432118	6235304	C	5	MDBROWN	80	0	20	VOLCANIC	DRY	45	
5300N2500E	432351	6235672	B	20	DKBROWN	60	15	25	VOLCANIC	DRY	10	2M N. OF STREAM
5150N2125E	432369	6235269	A	10	DKBROWN	40	30	30		WET	40	
5150N2150E	432377	6235293	A	25	BLK	30	35	35		WET	20	
5150N2175E	432386	6235317	B	40	MDBROWN	30	20	40		DRY	40	
5150N2200E	432395	6235340	A	35	DKBROWN	40	25	35		DRY	40	
5150N2225E	432404	6235364	A	25	MDBROWN	40	40	20		DRY	35	
5150N2250E	432412	6235388	A	25	MDBROWN	35	60	5		DRY	35	
5150N2275E	432421	6235411	A	5	DKBROWN	60	40	0		DRY	45	
5150N2300E	432430	6235435	A	10	MDBROWN	50	40	10		WET	40	
5150N2325E	432439	6235458	A	5	LTBROWN	80	5	15		DRY	45	
5150N2350E	432445	6235481	A	5	MDBROWN	40	40	20		WET	45	
5150N2375E	432455	6235504	A	5	BLK	15	80	5		DRY	45	
5150N2400E	432463	6235528	A	5	DKBROWN	20	80	0		DRY	45	
5375N2325E	432225	6235530										NO STATION
5375N2300E	432216	6235507	C	2	LTBROWN	40	20	40		DRY	40	CRUMBLING OUTCROP FACE
5375N2275E	432207	6235483	B	5	MDBROWN	60	10	30		WET	40	
5375N2250E	432199	6235459	B	5	ORANGERE	60	5	35	UNKNOWN	WET	40	EXPOSED EARTH SLOPE
5375N2225E	432190	6235437	B	30	LTBROWN	20	30	50		WET	40	"
5375N2200E	432181	6235413	TF	2	MDGREY	15	5	80	UNKNOWN	DRY	40	TALUS AND DUST
5375N2175E	432173	6235390	B	5	DKGREY	15	25	60		DRY	40	
5375N2150E	432165	6235367	B	20	ORANGE	70	10	20		DRY	40	
5375N2125E	432157	6235344	B	2	MDBROWN	30	30	40		DRY	40	
5375N2100E	432148	6235319	C	2	TAN	70	5	25		WET	40	
5300N2475E	432342	6235648	B	15	DKBROWN	90	5	5		DRY	25	PROB. INCLUDES MINOR TALUS FINES
5300N2450E	432334	6235625	B	25	RDBROWN	70	5	25	VOLCANIC	DRY	35	RED LAYERING IN LOWER "B"

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SOUTHPIT SOILS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	HORIZ	DEPTH	COLOUR	%SOIL	%ORG	%ROCK	RXTYPE	WET_DRY	SLOPE	COMMENTS
5300N2425E	432326	6235601	A	30	DKBROWN	50	25	25	VOLCANIC	WET	30	UNIFORM SOIL LAYERING
5300N2400E	432318	6235577	TF	20	BUFF	0	10	90	VOLCANIC	DRY	30	TALUS FINES TO SAND - SIZED GRAINS
5300N2375E	432309	6235554										NO SAMPLE; SNOW
5300N2350E	432302	6235530	TF	25	DKBROWN	10	5	80	VOLCANIC	DRY	25	FINE RX FRAGS, + SMALL POCKET OF SOIL
5300N2325E	432293	6235504	TF	25	MDBROWN	15	5	80	VOLCANIC	DRY	25	FINES MIXED WITH COARSE TALUS
5300N2300E	432285	6235478	TF	15	DKBROWN	15	5	80	VOLCANIC	DRY	25	INCLUDES POCKET OF SOIL + ORGANICS
5300N2275E	432277	6235452										NO SAMPLE, SNOW
5300N2250E	432268	6235426										NO SAMPLE, SNOW
5300N2225E	432260	6235400	TF	15	DKBROWN	10	0	90	VOLCANIC	WET	25	CSE + FINE FRAGS,ONLY FINES IN SAMPLE
5300N2200E	432252	6235374	B	25	RDBROWN	50	10	40	VOLCANIC	DRY	30	MODERATE TALUS FINE FRACTION
5300N2175E	432243	6235348	TF	30	ORANGERE	25	5	70	VOLCANIC	DRY	30	COARSE TALUS ALONG SLOPE
5300N2150E	432236	6235342	B	25	ORANGERE	70	5	25	VOLCANIC	WET	25	AT 21 + 45E, TALUS FINES OVERLIE SOIL
5300N2125E	432229	6235319	B	25	ORANGE	70	5	25	VOLCANIC	DRY	30	MODERATE TALUS FRACTION
5300N2100E	432220	6235294	B	20	LTBROWN	70	5	25	VOLCANIC	DRY	20	MINOR TALUS FINES
5300N2075E	432212	6235271	B	20	LTBROWN	70	5	25	VOLCANIC	DRY	20	MOD TALUS FINES
5300N2050E	432204	6235247	B	15	RDBROWN	60	10	30	DIORITE	DRY	5	MOD TALUS FINES, TRANSPORT. BY "CREEP"
5300N2025E	432196	6235224	TF	15	TAN	20	0	80	VOLCANIC	DRY	10	SAMPLE MOSTLY OF FINE ROCK PARTICLES
5300N2000E	432187	6235200	B	25	LTBROWN	60	5	35	UNKNOWN	WET	15	MOD. TALUS FINES INCLUSION
5300N1975E	432179	6235177	A	10	DKBROWN	70	30	0		WET	15	
5300N1950E	432171	6235153	A	25	DKBROWN	60	30	10	VOLCANIC	DRY	15	WK TALUS, SHALLOW SOIL COVER OVER O/C
5300N1925E	432163	6235130	A	30	DKBROWN	70	30	0	UNKNOWN	DRY	15	THIN SOIL COVER OVER OUTCROP
5300N1900E	432155	6235105	A	25	DKBROWN	70	30	0		DRY	15	VEGETATIVE COVER, THIN SOIL DEVELOPMENT
5300N1875E	432147	6235083	A	30	DKBROWN	60	30	10	VOLCANIC	DRY	20	MINOR R/CROP, TALUS IN SAMPLE
5300N1850E	432138	6235059	A	25	DKBROWN	60	40	0		DRY	15	COARSE TALUS, NO ROCK FINES
5300N1825E	432130	6235035	B	25	MDBROWN	60	15	25	DIORITE	DRY	20	MOD. TALUS FINES, LARGER PARTICLES
5300N1800E	432122	6235011	A	25	DKBROWN	50	25	25	VOLCANIC	DRY	30	MINOR CSE TALUS (>5MM)- LTD FINE FRACTN
5300N1775E	432114	6234988	B	20	MDBROWN	70	20	10		DRY	25	INCREASED VEGETATION
5325N2350E	432278	6235538	HM	25	DKBROWN	20	60	20	TUFF	WET	45	AREA OF SUBCROP,LT GRN,FG TUFF, ACIDIC
5325N2375E	432286	6235563	HM	2	DKBROWN	10	60	30	TUFF	WET	45	ON O/C, SAME ROCK AS ABOVE
5325N2400E	432293	6235586										O/C, MED GREEN ANDESITE TUFF (?)
5350N1925E	432116	6235146	TF	1	MDBROWN	30	0	70		DRY	20	15M FROM CLIFF EDGE
5350N2425E	432278	6235619	C	2	RDBROWN	70	5	25	TUFF	DRY	20	ON O/C - GRID W SIDE OF GULLY
5350N2400E	432269	6235595	A	20	MDBROWN	60	20	20	VOLCANIC	DRY	25	HEATHER SLOPE, NO O/C
5350N2375E	432261	6235571	C	2	BRICKRED	70	5	25	TUFF	DRY	25	ON O/C, LT GREY MG ACIDIC TUFF
5350N2350E	432253	6235546	A	25	DKBROWN	25	60	15	TUFF	WET	25	DIRECTLY BELOW O/C IN GRASSY SLOPE
5400N2350E	432206	6235562	A	10	DKBROWN	50	40	10	TUFF	WET	25	ON AN O/C OF GREY MG TUFF
5400N2375E	432215	6235586	A	20	MDBROWN	50	40	10	VOLCANIC	DRY	25	GRASSY SLOPE, NUMEROUS FINE ROOTS
5400N2400E	432224	6235611	C	10	MDBROWN	60	20	20	TUFF	DRY	25	ADJ. TO DYKE, SOIL DEVELPD. ON T.S., VEG.
5400N2425E	432232	6235635	C	4	MDBROWN	60	5	35	TUFF	DRY	30	ON AN O/C, BOTH TUFF AND LAM TUFF
5400N2450E	432240	6235658	C	10	DKBROWN	30	0	70		WET	30	BELOW CLIFF, ROCK HAS MINOR ANKERITE
5375N2350E	432231	6235553	HM	20	MDBROWN	30	50	20	VOLCANIC	DRY	25	HEATHER SLOPE
5375N2375E	432239	6235578	HM	10	MDBROWN	20	60	20	TUFF	WET	25	ON O/C,2M GRID E OF STN,DKGREY TUFF TRPY
5375N2400E	432247	6235602	C	5	RDBROWN	70	0	30	TUFF	DRY	25	T.S. OVER O/C, MG UNALTERED LT GREY TUFF
5375N2425E	432255	6235626	C	8	MDBROWN	20	0	80	VOLCANIC	DRY	25	T.S., POSSIBLE O/C, LAM TUFF
5375N2450E	432263	6235650	C	15	RDBROWN	60	5	35	VOLCANIC	DRY	25	T.S. WITH DIRT ON IT

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SOUTHPIT SOILS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	HORIZ	DEPTH	COLOUR	%SOIL	%ORG	%ROCK	RXTYPE	WET_DRY	SLOPE	COMMENTS
5375N2475E	432271	6235672	C	2	MDBROWN	70	0	30	TUFF	DRY	25	DIRT ON O/C SURFACE,3M DOWNSLP OF STN.
5375N2500E	432279	6235696										NO SAMPLE - SNOW
5375N2525E	432287	6235720	C	2	RDBROWN	50	0	50	TUFF	DRY	20	T.S.-ANKERITIC, 5M WIDE SHEARZONE @ 010
5375N2550E	432295	6235744	A	5	RDBROWN	45	10	45	TUFF	WET	25	GOSSAN O/C AT 2543
5375N2575E	432303	6235767	C	5	MDBROWN	60	0	40	TUFF	DRY	30	O/C GOSSAN PODS/FRACS
5325N1925E	432138	6235138	B	1	MDBROWN	60	30	10	TUFF	DRY	20	EDGE OF CLIFF
5325N1950E	432146	6235161	HM	1	MDBROWN	30	60	10	TUFF	DRY	20	NEAR TREES
5325N1975E	432155	6235185	HM	1	MDBROWN	40	50	10	TUFF	DRY	25	
5325N2000E	432163	6235209	TF	2	MDBROWN	30	50	20	TUFF	DRY	20	
5325N2025E	432171	6235232	TF	1	MDBROWN	20	0	80	INTRUSIVE	DRY	30	
5325N2050E	432179	6235256	TF	1	MDBROWN	80	0	20	TUFF	DRY	15	
5325N2075E	432188	6235280	TF	1	MDBROWN	60	20	20	TUFF	DRY	30	SHEARED O/C
5325N2096E	432196	6235303	TF	1	MDBROWN	70	0	30	TUFF	DRY	30	EDGE OF STREAM GULLY, SAMPLE 4M W OF STN
5325N2150E	432212	6235350	TF	1	MDBROWN	60	10	30		DRY	45	
5325N2175E	432221	6235374	B	1	MDBROWN	70	20	10		DRY	30	BESIDE STREAM
5325N2200E	432229	6235397	HM	1	RDBROWN	60	40	0		DRY	35	
5325N2225E	432237	6235420	TF	2	MDBROWN	40	0	60		WET	25	1M S. STREAM
5325N2250E	432246	6235444										NO SAMPLE - SNOW
5325N2275E	432255	6235467	TF	1	LTBROWN	30	0	70	TUFF	DRY	30	IN STREAM
5325N2300E	432263	6235491										NO SAMPLE - SNOW
5150N2100E	432360	6235245	B	20	MDBROWN	70	10	20		WET	40	CLAYEY
5150N2075E	432352	6235222	TF	5	MDBROWN	90	0	10		WET	45	
5150N2050E	432344	6235199	B	10	MDBROWN	60	5	35		WET	45	
5150N2025E	432335	6235175	TF	30	MDBROWN	80	5	15		WET	45	CLAYEY,VEGETATED
5150N2000E	432327	6235151	B	30	MDBROWN	50	10	40		WET	40	TALUS SLOPE
5150N1975E	432319	6235128	TF	15	MDBROWN	50	0	50		DRY	40	FINE TALUS SLOPE
5150N1950E	432311	6235104	TF	5	MDBROWN	70	5	25		WET	55	ON O/C
5150N1925E	432302	6235081	TF	20	MDBROWN	60	5	35		WET	40	FINE TALUS SLOPE
5150N1900E	432295	6235057	B	5	MDBROWN	70	5	25		DRY	40	VEGETATED
5150N1875E	432286	6235034	TF	5	MDBROWN	80	5	15		DRY	35	SANDY,CLAYEY,O/C
5150N1850E	432278	6235010	A	5	DKBROWN	70	15	15		DRY	45	O/C,CLAYEY
5350N1950E	432124	6235169	TF	30	MDBROWN	35	5	60		DRY	15	
5350N1975E	432132	6235192	HM	10	MDBROWN	40	60	0	TUFF	DRY	15	
5350N2000E	432141	6235216	TF	5	LTBROWN	40	20	40	TUFF	DRY	15	
5350N2025E	432149	6235240										NO SAMPLE - O/C
5350N2050E	432157	6235263	TF	1	LTBROWN	40	0	60		DRY	5	GRANULAR
5350N2075E	432165	6235287										NO SAMPLE - SNOW
5350N2100E	432173	6235310										NO SAMPLE - SNOW
5350N2125E	432181	6235335	TF	1	MDBROWN	50	15	35	TUFF	DRY	40	
5350N2150E	432189	6235358	TF	1	RDBROWN	50	0	50	TUFF	DRY	20	O/C IS SHEARED
5350N2175E	432198	6235380	TF	1	RDBROWN	50	0	50	TUFF	DRY	45	
5350N2200E	432207	6235404	TF	1	LTBROWN	70	10	20	TUFF	DRY	35	O/C IS SHEARED
5350N2225E	432216	6235427	TF	1	MDBROWN	70	15	15	TUFF	DRY	20	AT EDGE OF CLIFF
5350N2250E	432225	6235451	TF	1	MDBROWN	40	0	60	TUFF	DRY	30	
5350N2275E	432234	6235474										NO SAMPLE - O/C

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SOUTHPIT SOILS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	HORIZ	DEPTH	COLOUR	%SOIL	%ORG	%ROCK	RXTYPE	WET_DRY	SLOPE	COMMENTS
5350N2300E	432243	6235497	TF	1	MDBROWN	70	10	20		DRY	30	2M S. OF STREAM
5350N2325E	432252	6235521	HM	3	MDBROWN	30	50	20		DRY	25	
5350N2450E	432286	6235642										NO SAMPLE/GULLY
5375N1825E	432060	6235059	TF	1	LTBROWN	60	0	40		DRY	30	8M E OF STREAM
5375N1850E	432068	6235082	TF	1	LTBROWN	70	0	30		DRY	20	8M E OF STREAM
5375N1875E	432076	6235106	TF	1	LTBROWN	50	0	50		DRY	30	
5375N1900E	432084	6235129	TF	1	LTBROWN	50	0	50		DRY	35	
5375N1925E	432092	6235153	TF	1	LTBROWN	50	0	50	TUFF	DRY	40	O/C IS SHEARED
5375N1950E	432100	6235177	TF	1	LTBROWN	60	0	40		DRY	20	TOP OF HILL
5375N1975E	432108	6235202	TF	1	MDBROWN	60	10	30		DRY	15	
5375N2000E	432116	6235225	TF	1	TAN	50	0	50		DRY	0	
5375N2025E	432125	6235249	TF	1	RDBROWN	70	0	30		DRY	0	
5375N2050E	432132	6235271										NO SAMPLE - O/C
5375N2075E	432141	6235297										NO SAMPLE - SNOW
5400N2125E	432134	6235351	C	5	ORANGE	70	20	10	VOLCANIC	DRY	45	CLIFF FACE
5400N2100E	432126	6235327										INACCESABLE
5400N2150E	432141	6235375	B	35	ORANGE	80	0	20	VOLCANIC	DRY	45	FLAT ON BLUFF
5400N2175E	432149	6235398	A	10	DKBROWN	40	60	0	VOLCANIC	DRY	45	CLIFF/BLUFF
5400N2200E	432158	6235422										CLIFF FACE/NO SAMPLE
5400N2225E	432166	6235445										CLIFF FACE/NO SAMPLE
5400N2250E	432175	6235469										CLIFF FACE/NO SAMPLE
5400N2275E	432183	6235492										CLIFF FACE/NO SAMPLE
5400N2300E	432191	6235516										CLIFF FACE/NO SAMPLE
5400N2325E	432202	6235546										CLIFF FACE/NO SAMPLE
5450N1975E	432037	6235224										NO SAMPLE/SNOW
5450N2000E	432045	6235250										NO SAMPLE/SNOW
5450N2025E	432053	6235273	B	2	MDBROWN	40	0	60	VOLCANIC	DRY	35	TALUS/RUNOFF BED
5450N2050E	432061	6235297	A	20	MDBROWN	30	40	30	VOLCANIC	DRY	30	OVERGROWN TALUS
5450N2075E	432069	6235320	A	15	DKBROWN	20	60	20	VOLCANIC	DRY	30	" "
5450N2100E	432078	6235344	B	10	LTBROWN	60	0	40	VOLCANIC	DRY	35	TALUS
5450N2125E	432086	6235368	B	10	TAN	70	0	30	VOLCANIC	DRY	35	SM. TALUS
5450N2175E	432102	6235414	A	2	DKBROWN	35	60	5		DRY	40	
5450N2200E	432110	6235437	A	2	MDBROWN	30	60	10		DRY	40	
5450N2225E	432118	6235460	B	10	MDBROWN	60	20	20		DRY	20	XPOSED EARTH/TALUS
5450N2250E	432126	6235484	TF	2	LTBROWN	60	0	40		DRY	25	TALUS
5450N2272E	432133	6235505										NO SAMPLE
5500N2000E	431999	6235266	B	25	ORANGE	90	5	5	VOLCANIC	DRY	40	CLIFF
5500N2025E	432007	6235288	A	5	MDBROWN	45	35	20	VOLCANIC	DRY	40	
5500N2050E	432015	6235313	A	15	DKBROWN	50	30	20	VOLCANIC	DRY	40	OUTCROP BASE
5500N2075E	432022	6235336	A	20	DKBROWN	50	30	20		DRY	35	10M S STN
5500N2100E	432030	6235359	TF	2	LTBROWN	10	0	90		DRY	40	TALUS/OUTCROPS
5500N2125E	432038	6235383	B	5	MDBROWN	40	0	60		DRY	35	
5500N2150E	432046	6235407	B	15	DKBROWN	30	0	70		WET	30	10M E STN./CREEK EDGE
5500N2175E	432058	6235429	B	2	TAN	40	0	60		DRY	35	EDGE OF TALUS APRON
5500N2200E	432066	6235453	B	2	MDBROWN	60	5	35		DRY	35	XPOSD EARTH ON TALUS KBED

Filename: STHSOIL.XLS

SOUTHPIT SOILS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	HORIZ	DEPTH	COLOUR	%SOIL	%ORG	%ROCK	RXTYPE	WET_DRY	SLOPE	COMMENTS
5500N2225E	432074	6235476	TF	10	DKGREY	20	0	80		WET	35	TALUS
5500N2250E	432082	6235501	B	2	TAN	30	0	70		DRY	40	TALUS
5500N2275E	432090	6235525	B	2	DKBROWN	80	5	15		WET	40	TALUS
5500N2300E	432098	6235548	B	3	LTBROWN	80	5	15		WET	45	
5500N1925E	431975	6235195	A	15	DKBROWN	30	60	10		DRY	30	OUTCROP CRUMBLE
5500N1950E	431983	6235220	A	20	DKBROWN	20	40	40	VOLCANIC	DRY	30	" "
5500N1975E	431991	6235243										NO ACCESS/CLIFF
5375N1800E	432052	6235035	TF	1	LTBROWN	40	0	60		DRY	30	1.5M E OF STREAM
5325N2325E	432270	6235514										NO SAMPLE
5450N2150E	432086	6235368										NO SAMPLE

Filename: STHSOIL.XLS

ZONESOIL
SAMPLE DESCRIPTIONS

NUMBER	UTM(E)	UTM(N)	HORIZON	DEPTH	COLOUR	%SOIL	%ORG	%ROCK	RXTYPE	WET/DRY	SLOPE	COMMENTS
2050E6500N	432111	6236232	TF	1	DKGREY	30	0	70		DRY	0	@O/C 6495N/2050E
2075E6500N	432135	6236239	TF	1	DKGREY	60	0	40		DRY	0	@O/C
2100E6350N	432197	6236101										SNOW/NO SAMPLE
2100E6375N	432191	6236124	TF	3	ORANGE	30	0	70		DRY	45	VERY DRY ROCKY SOIL
2100E6400N	432185	6236147	B	15	RDBROWN	70	0	30		DRY	45	
2100E6425N	432179	6236172	TF	5	ORANGE	40	0	60		DRY	35	SE SLOPE
2100E6450N	432172	6236197	TF	15	RDBROWN	70	0	30		DRY	25	RIDGE LINE
2100E6475N	432166	6236221	TF	3	DKBROWN	60	0	40		DRY	0	TOP OF KNOLL/TALUS
2100E6500N	432159	6236245										SNOW/NO SAMPLE
2125E6500N	432183	6236252	TF	2	DKGREY	60	0	40		WET	0	@6497N2125E
2150E6350N	432247	6236112	C	5	ORANGE	40	1	60		DRY	40	FINE TALUS/OUTCROP
2150E6375N	432240	6236136	B	5	DKBROWN	80	5	15		DRY	30	
2150E6400N	432234	6236161	A	20	DKBROWN	60	30	10		WET	30	VEG ON O/C
2150E6425N	432227	6236186	A	20	DKBROWN	70	25	5		DRY	30	
2150E6450N	432220	6236209	B	20	MDBROWN	80	15	5		DRY	15	SOME RED BROWN
2150E6475N	432214	6236234	TF	25	ORANGE	90	0	10		WET	5	SOIL DEPOSIT/TALUS FLOW ON O/C
2150E6500N	432207	6236259	TF	2	DKBROWN	40	0	60		DRY	30	@6496N/2150E
2175E6350N	432271	6236119	A	20	DKBROWN	30	40	30		DRY	40	VEGITATED /OUTCROP/TALUS
2175E6375N	432264	6236143	A	4	MDBROWN	30	30	40		DRY	40	SAME AS ABOVE
2175E6400N	432258	6236167	A	10	DKBROWN	50	40	10		DRY	35	
2175E6425N	432252	6236191	A	30	DKBROWN	40	30	30		DRY	25	
2175E6450N	432245	6236216	B	35	MDBROWN	60	0	40		DRY	30	RUN OFF BED
2175E6475N	432239	6236240										NO SAMPLE/SNOW
2175E6500N	432232	6236265	TF	1	DKGREY	60	0	40		WET	30	EDGE SNOW
2200E6400N	432282	6236174	TF	10	MDBROWN	90	0	10	TUFF	DRY	35	
2200E6425N	432275	6236199										NO SAMPLE/SNOW
2200E6450N	432269	6236224	TF	5	MDBROWN	80	0	20	TUFF	DRY	20	
2200E6475N	432261	6236249	TF	10	MDBROWN	90	0	10	TUFF	DRY	25	
2200E6500N	432256	6236271										NO SAMPLE/SNOW
2200E6525N	432249	6236294										NO SAMPLE/SNOW
2200E6550N	432242	6236317										NO SAMPLE/SNOW
2200E6575N	432235	6236341										NO SAMPLE/SNOW
2200E6600N	432227	6236363										NO SAMPLE/SNOW
2200E6625N	432220	6236388										NO SAMPLE/SNOW
2200E6650N	432212	6236412										NO SAMPLE/SNOW
2200E6675N	432204	6236436										NO SAMPLE/SNOW
2200E6700N	432197	6236461										NO SAMPLE/SNOW
2200E6725N	432189	6236484										NO SAMPLE/SNOW
2200E6750N	432182	6236507										NO SAMPLE/SNOW
2225E6425N	432300	6236204	TF	5	RDBROWN	80	0	20	TUFF	DRY	45	
2225E6450N	432293	6236229	TF	5	MDBROWN	70	0	30	TUFF	WET	40	LOCAL AREA OF TALUS
2225E6475N	432287	6236254										SNOW
2225E6500N	432281	6236278										SNOW
2225E6525N	432274	6236301	TF	5	MDBROWN	60	0	40	TUFF	DRY	25	SANDY
2225E6550N	432268	6236323	TF	5	MDBROWN	60	0	40	TUFF	DRY	25	SANDY

Filename: ZONESOIL.XLS

ZONESOIL
SAMPLE DESCRIPTIONS

NUMBER	UTM(E)	UTM(N)	HORIZON	DEPTH	COLOUR	%SOIL	%ORG	%ROCK	RXTYPE	WET/DRY	SLOPE	COMMENTS
2225E6575N	432262	6236345	TF	10	RDBROWN	90	0	10	TUFF	DRY	20	
2225E6600N	432255	6236369	TF	5	MDBROWN	80	0	20	TUFF	DRY	15	
2225E6625N	432249	6236392	TF	10	MDBROWN	50	0	50		DRY		SANDY,TILL LIKE,@6635N/2220E
2225E6650N	432240	6236424	TF	1	DKGREY	50	0	50	VOLCANIC	DRY	15	TALUS KNOLL
2225E6675N	432236	6236438	TF	3	DKGREY	40	0	60	VOLCANIC	DRY	10	6M S STN
2225E6700N	432229	6236463	TF	1	DKGREY	40	0	60	VOLCANIC	WET	25	VERY DARK SLATE GREY
2225E6725N	432222	6236487	TF	1	DKGREY	40	0	60	VOLCANIC	WET	30	ON OUTCROP
2225E6750N	432216	6236509										SNOW/NO SAMPLE
2250E6350N	432343	6236138	TF	5	MDBROWN	90	0	10	TUFF	DRY	35	
2250E6375N	432337	6236163	TF	5	MDBROWN	70	0	30	TUFF	DRY	30	
2250E6400N	432330	6236187	TF	5	RDBROWN	80	0	20	TUFF	DRY	25	
2250E6425N	432324	6236213	TF	5	MDBROWN	90	0	10	TUFF	DRY	25	@2250E/6430N
2250E6450N	432318	6236237	TF	5	MDBROWN	90	10	0	TUFF	DRY	30	
2250E6475N	432311	6236261	TF	10	MDBROWN	80	0	20	TUFF	DRY	20	
2250E6500N	432304	6236285	TF	10	MDBROWN	80	0	20	TUFF	DRY	15	@2250E/6487N
2250E6525N	432297	6236309	TF	5	MDBROWN	80	0	20	TUFF	DRY	35	
2250E6550N	432290	6236334	TF	10	RDBROWN	90	0	10	TUFF	DRY	35	
2250E6575N	432284	6236358	TF	10	MDBROWN	80	0	20	TUFF	DRY	35	
2250E6600N	432277	6236382	TF	10	MDBROWN	60	0	40	TUFF	DRY	30	
2250E6625N	432270	6236406	TF	5	MDBROWN	70	0	30	TUFF	DRY	30	@2247E/6630N
2250E6650N	432264	6236430	TF	2	TAN	40	0	60	VOLCANIC	DRY	40	TALUS
2250E6675N	432257	6236454	B	3	DKGREY	30	20	50	VOLCANIC	WET	40	TALUS DRAINAGE/FINE GRAVEL
2250E6700N	432250	6236479	TF	3	DKGREY	50	0	50	VOLCANIC	DRY	40	5M N STN/SNOWEDGE
2250E6725N	432243	6236502	TF	2	DKGREY	40	0	60	VOLCANIC	WET	40	N 1M CREEK/TALUS
2250E6750N	432237	6236526	TF	2	DKGREY	40	0	60	VOLCANIC	DRY	35	TALUS
2275E6500N	432328	6236290										NO SAMPLE/SNOW
2275E6650N	432289	6236437	TF	5	MDBROWN	70	0	30	TUFF	DRY	35	@2230E/6650N
2300E6250N	432421	6236056	B	2	DKBROWN	40	0	60	VOLCANIC	WET	20	OUTCROP IN TALUS
2300E6275N	432414	6236081	B	5	MDBROWN	40	0	60	VOLCANIC	DRY	20	
2300E6300N	432408	6236103	B	2	ORANGE	40	0	60	VOLCANIC	DRY	25	
2300E6325N	432401	6236128	B	5	MDBROWN	30	30	40		WET	25	1M S CREEK/6M S STN/TALUS
2300E6350N	432394	6236151	B	2	MDBROWN	45	5	50		DRY	25	DRIES TO LTBROWN
2300E6375N	432388	6236177	A	15	DKBROWN	50	20	30		DRY	30	B HORIZON AT ROCK
2300E6400N	432381	6236200	HM	3	BLK	40	60	0		WET	40	ROOT MATT ON CLIFFS
2300E6425N	432374	6236225	A	20	DKBROWN	40	40	20		WET	30	TO B HORIZON
2300E6450N	432367	6236250	TF	2	LTBROWN	20	10	70		DRY	35	TALUS FLOW
2300E6475N	432361	6236273	A	5	DKBROWN	40	50	10		WET	40	CLAY BODY
2300E6500N	432353	6236298	TF	2	RDBROWN	70	0	30	TUFF	WET	20	@2307E/6500N
2300E6525N	432347	6236320	TF	5	RDBROWN	80	0	20	TUFF	WET	20	@2300E/6530N
2300E6550N	432341	6236345	TF	5	RDBROWN	90	0	10	TUFF	DRY	35	@2300E/6557N
2300E6575N	432334	6236370	TF	5	RDBROWN	90	0	10	TUFF	DRY	35	@2305e/6575N
2300E6600N	432326	6236394	TF	5	RDBROWN	90	0	10	TUFF	DRY	45	
2300E6625N	432321	6236416	TF	5	MDBROWN	90	0	10	TUFF	DRY	45	@2300E/6630N
2300E6650N	432314	6236438	TF	5	MDBROWN	70	0	30	TUFF	DRY	40	@2310E/6655N
2300E6675N	432308	6236460										SNOW

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ZONESOIL
SAMPLE DESCRIPTIONS

NUMBER	UTM(E)	UTM(N)	HORIZON	DEPTH	COLOUR	%SOIL	%ORG	%ROCK	RXTYPE	WET/DRY	SLOPE	COMMENTS
2300E6700N	432301	6236486	TF	10	MDBROWN	70	0	30	TUFF	DRY	35	@2300E/6710N
2300E6725N	432293	6236510	TF	5	MDBROWN	90	0	10	TUFF	DRY	40	@2300E/6730N
2325E6500N	432377	6236303	TF	10	MDBROWN	80	0	20	TUFF	WET	25	
2325E6650N	432336	6236450	TF	5	MDBROWN	80	0	20	TUFF	DRY	10	
2350E6275N	432459	6236095	B	3	ORANGE	80	0	20		DRY	30	@6275N/2355E
2350E6300N	432453	6236116	B	5	MDBROWN	60	0	40		DRY	30	N EDGE CREEK BED
2350E6325N	432446	6236139	A	15	DKBROWN	20	70	10		DRY	30	VEGITATION OVER TALUS
2350E6350N	432440	6236164	B	25	MDBROWN	40	30	30		DRY	30	
2350E6375N	432433	6236190	A	10	MDBROWN	50	40	10		WET	35	LTBRN B HORIZON AGAINST BEDROCK
2350E6400N	432427	6236212	B	20	MDBROWN	70	0	30		DRY	30	THIN C HORIZON/LTGREY
2350E6425N	432420	6236237	A	15	LTBROWN	40	40	20		WET	40	2CM B HORIZON/CLAY
2350E6450N	432414	6236261	A	20	MDBROWN	40	10	50		WET	35	
2350E6475N	432407	6236285	A	10	DKBROWN	50	30	20		WET	35	CLAYLIKE
2350E6500N	432400	6236310	B	10	MDBROWN	70	0	30		WET	35	
2350E6525N	432394	6236335					0					NO SAMPLE/SNOW
2350E6550N	432388	6236358										NO SAMPLE/SNOW
2350E6575N	432382	6236383	TF	5	MDBROWN	70	0	30	TUFF	WET	25	3 meters SE of tag "9188"
2350E6600N	432376	6236406	TF	2	MDBROWN	80	0	20	TUFF	WET	35	
2350E6610N	432369	6236421	TF	5	RDBROWN	80	0	20	TUFF	DRY	45	
2350E6625N	432366	6236434	TF	5	RDBROWN	90	0	10	TUFF	DRY	40	COARSE,SANDY
2350E6650N	432359	6236457	TF	5	MDBROWN	90	0	10	TUFF	DRY	35	SANDY
2350E6675N	432352	6236481	TF	10	MDBROWN	80	0	20	TUFF	DRY	30	COARSE,SANDY,@6875E/2350N
2350E6700N	432345	6236506	TF	10	MDBROWN	90	0	10	TUFF	DRY	35	SANDY
2350E6725N	432339	6236530	HM	2	MDBROWN	90	0	10	TUFF	DRY	40	MOSS MATT–NO SOIL
2350E6740N	432335	6236544	TF	10	MDBROWN	60	0	40	TUFF	WET	40	COARSE TO FINE

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APPENDIX III

SOIL SAMPLE GEOCHEMICAL RESULTS

NORTHPIT SOIL GEOCHEMISTRY

TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
2800E6625N	500	1.6	1.76	2830	100	2	0.11	1	62	9	457	15.00	1	0.62	1875	34	<0.01	17	2150	76	2	10	8	0.02	1	86	1	9	356
2800E6650N	1100	3.2	3.20	2090	95	2	0.14	1	55	17	237	15.00	1	0.99	3030	15	0.03	12	2170	276	2	10	11	0.03	1	176	1	3	233
2800E6675N	1100	3.0	2.91	1965	140	2	0.35	1	60	28	313	15.00	1	1.56	2580	11	<0.01	20	1290	204	2	10	23	0.04	1	162	1	6	314
2800E6700N	1100	0.4	3.05	2690	125	2	1.14	1	30	16	145	9.52	1	1.02	1301	18	<0.01	7	2300	38	2	10	77	0.02	1	153	1	3	109
2800E6775N	1100	7.2	2.20	8395	150	2	0.16	1	62	3	372	15.00	1	0.94	2483	32	<0.01	12	2030	110	2	10	11	<0.01	1	146	1	8	228
2800E6800N	1100	10.4	3.21	12700	140	2	0.31	1	94	1	584	15.00	1	2.16	3668	19	<0.01	15	1020	496	2	10	20	0.02	1	172	1	1	441
2800E6825N	1100	1.8	3.53	3800	115	2	0.22	1	64	16	221	15.00	1	1.78	3092	25	<0.01	15	1840	40	2	10	17	0.02	1	157	1	20	148
2800E6850N	900	1.6	1.83	1215	120	2	0.26	1	51	16	228	15.00	1	1.20	2341	15	<0.01	19	1740	24	2	10	12	0.02	1	132	1	11	117
2850E6500N	805	0.6	3.05	1020	115	2	0.19	1	61	26	262	15.00	1	1.88	2397	10	<0.01	23	1230	40	2	10	18	0.05	1	183	1	10	127
2850E6525N	1100	2.2	2.83	2100	145	2	0.55	1	61	22	260	15.00	1	1.73	2946	12	0.01	19	1210	70	2	10	36	0.03	1	190	1	10	183
2850E6650N	1100	3.0	3.04	2440	115	2	0.25	1	67	25	298	15.00	1	1.43	2822	12	<0.01	20	1850	240	2	10	16	0.04	1	163	1	8	313
2850E6675N	1100	2.4	3.12	1710	85	2	0.18	1	42	28	228	8.96	1	1.35	1680	11	<0.01	13	1620	154	2	10	13	0.02	1	160	1	5	235
2850E6700N	1100	3.0	3.06	2390	85	2	0.27	1	49	21	220	15.00	1	1.32	2048	14	<0.01	14	2020	138	2	10	16	0.03	1	159	1	5	259
2850E6800N	1100	5.0	2.86	7615	75	2	0.18	1	33	13	344	15.00	1	1.67	1015	19	0.01	17	1760	102	2	10	13	0.03	1	165	1	3	141
2850E6850N	1100	5.2	2.65	4950	125	2	0.28	1	73	20	397	15.00	1	1.67	2866	19	<0.01	18	1110	918	2	10	15	0.01	1	155	1	11	530
2850E6875N	1100	2.4	2.34	1975	140	2	0.53	1	59	18	283	15.00	1	1.62	2405	11	<0.01	18	1530	118	2	10	27	0.02	1	160	1	5	218
2850E6900N	1100	2.4	2.33	1980	160	2	0.56	1	59	19	300	15.00	1	1.60	2425	10	<0.01	17	1450	114	2	10	26	0.02	1	161	1	7	228
2850E6925N	560	2.2	2.20	4315	115	2	0.89	1	47	9	144	15.00	1	1.44	2310	15	0.01	9	900	140	2	10	83	0.02	1	148	1	18	174
2850E6975N	205	1.2	1.83	2150	310	5	0.36	1	37	8	86	15.00	1	0.68	4884	19	0.02	11	1180	62	2	10	29	0.02	1	116	1	29	214
2850E7000N	320	1.0	2.56	425	85	2	0.08	1	41	17	122	15.00	1	0.91	2464	12	<0.01	11	2060	78	2	10	8	0.02	1	120	1	5	156
2900E6450N	1100	4.4	3.17	245	70	2	0.20	1	41	25	275	7.50	1	1.15	1175	6	0.02	18	1600	96	2	10	19	0.07	1	143	1	11	121
2900E6500N	335	1.2	2.61	1000	110	2	0.27	1	48	23	212	8.96	1	1.40	1894	10	<0.01	23	1680	74	2	10	19	0.06	1	134	1	8	148
2900E6525N	770	2.4	2.54	900	115	2	0.39	1	46	21	239	15.00	1	1.86	2028	10	<0.01	16	1310	88	2	10	18	0.03	1	172	1	1	218
2900E6650N	825	0.8	2.86	2475	115	2	0.80	1	37	21	139	9.09	1	0.62	1706	18	<0.01	8	2200	88	2	10	43	0.03	1	147	1	3	151
2900E6675N	1100	3.0	3.08	2230	140	2	0.25	1	71	30	331	15.00	1	1.50	3096	10	<0.01	22	1650	240	2	10	16	0.04	1	171	1	9	357
2900E6725N	820	0.6	3.17	3760	90	2	0.69	1	35	24	138	15.00	1	1.52	1630	19	<0.01	13	1320	64	2	10	47	<0.01	1	146	1	1	189
2900E6750N	490	0.8	3.05	880	80	2	0.16	1	31	20	110	7.04	1	1.06	1107	9	<0.01	14	1420	44	2	10	13	0.04	1	128	1	2	132
2900E6775N	300	0.6	3.02	815	95	2	0.22	1	35	23	104	6.78	1	1.08	1156	9	<0.01	15	1160	30	2	10	14	0.05	1	137	1	4	95
2900E6825N	1100	3.2	2.69	1720	95	2	0.25	1	41	26	167	9.38	1	1.61	1825	7	<0.01	26	1980	66	2	10	15	0.07	1	123	1	5	190
2900E6850N	455	1.0	2.14	1470	130	2	0.41	1	36	21	138	8.81	1	1.09	1706	9	<0.01	20	1450	52	2	10	20	0.02	1	115	1	9	132
2900E6875N	375	1.6	2.58	850	150	2	0.26	1	38	21	170	9.31	1	1.42	2447	10	<0.01	21	1690	44	2	10	14	0.03	1	140	1	7	133
2900E6900N	1100	2.6	2.49	1990	170	2	0.33	1	58	19	275	15.00	1	1.51	3030	13	<0.01	18	1710	124	2	10	19	0.02	1	161	1	13	205
2950E6450N	805	15.2	3.36	9800	120	2	0.07	1	80	57	873	15.00	1	0.72	11000	16	<0.01	19	1220	5108	30	10	2	0.05	1	82	1	1	1235

Filename: NSOILCHM.XLS

NORTHPIT SOIL GEOCHEMISTRY																													
TAG #	AU	AG	AL	AS	BA	BI	CA	CD	CO	CR	CU	FE	LA	MG	MN	MO	NA	NI	P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
2950E6475N	60	0.4	3.06	170	80	2	0.07	1	21	31	77	6.07	1	0.67	1423	4	0.02	11	1580	36	2	10	8	0.08	1	148	1	3	85
2950E6500N	270	0.8	2.51	380	70	2	0.19	1	32	24	141	6.74	1	1.19	1643	5	<0.01	19	1780	52	2	10	13	0.06	1	116	1	5	107
2950E6525N	200	0.2	2.87	200	160	2	0.13	1	37	83	144	15.00	1	1.08	1765	11	<0.01	24	1540	32	2	10	9	<0.01	1	189	1	11	102
2950E6550N	1100	1.6	3.08	715	85	2	0.28	1	37	21	210	9.10	1	1.33	1529	8	<0.01	16	1770	50	2	10	19	0.04	1	154	1	15	135
2950E6600N	290	0.8	2.80	405	60	2	0.09	1	13	19	101	4.96	1	0.70	510	6	0.03	10	1180	30	2	10	8	0.04	1	98	1	3	97
2950E6625N	1100	1.4	1.46	625	65	2	0.17	1	29	12	109	5.08	1	0.51	955	5	0.03	6	1520	66	2	10	13	0.02	1	85	1	1	88
2950E6650N	225	2.8	3.34	205	70	2	0.08	1	11	23	120	5.01	1	0.49	581	5	0.02	7	1870	32	2	10	7	0.02	1	109	1	1	88
2950E6675N	670	4.0	4.09	6775	115	2	0.09	1	166	34	1167	15.00	1	2.43	4192	26	<0.01	29	1310	56	2	10	7	0.07	1	253	1	3	150
2950E6700N	1100	13.4	3.16	17500	85	20	0.17	1	79	32	367	15.00	1	1.82	2821	21	<0.01	19	1910	130	2	10	7	0.04	1	202	1	1	126
2950E6750N	735	3.6	1.96	3480	125	2	0.53	1	50	26	193	15.00	1	1.13	1653	9	<0.01	20	1570	26	2	10	28	0.01	1	104	1	10	108
2950E6775N	765	5.4	1.96	2300	105	2	0.33	1	41	28	158	9.05	1	1.30	1593	8	<0.01	21	1040	50	2	10	19	0.03	1	115	1	5	129
2950E6800N	180	0.2	3.29	1090	80	2	0.15	1	35	27	155	8.96	1	1.20	1306	18	<0.01	17	1050	24	2	10	17	0.05	1	145	1	2	123
2950E6825N	1100	1.2	2.84	2655	85	2	0.19	1	45	25	193	9.36	1	1.39	1609	8	<0.01	23	1760	46	2	10	13	0.04	1	124	1	8	143
2950E6850N	640	1.2	3.14	1525	80	2	0.13	1	48	20	229	15.00	1	1.25	1852	13	<0.01	19	1920	88	2	10	11	0.06	1	132	1	8	168
2950E6875N	110	1.2	3.04	485	85	2	0.10	1	16	38	92	7.88	1	0.80	735	8	0.02	9	1680	8	2	10	8	0.04	1	177	1	1	73
2950E6900N	95	0.1	3.23	220	70	2	0.09	1	22	26	99	8.57	1	1.04	987	9	<0.01	12	1260	14	2	10	9	0.04	1	133	1	1	64
3000E6450N	430	1.2	3.71	285	140	2	0.43	18	74	56	263	15.00	1	1.02	7076	13	0.02	13	2450	242	2	10	22	0.09	1	186	1	1	1765
3000E6475N	1100	29.8	2.23	1770	160	2	0.49	38	58	75	880	15.00	1	0.97	11000	17	<0.01	23	1560	168	2	10	20	0.05	1	145	1	11	2511
3000E6525N	305	4.6	3.45	645	115	2	0.29	12	45	41	428	15.00	1	1.38	2204	9	0.01	25	1410	148	2	10	19	0.05	1	142	1	11	1664
3000E6550N	715	4.2	3.43	840	85	2	0.12	5	68	36	487	15.00	1	1.47	3776	17	<0.01	19	1730	228	2	10	10	0.04	1	147	1	10	702
3000E6575N	210	0.6	3.49	595	75	2	0.14	1	57	63	131	9.71	1	1.37	2656	13	<0.01	13	1650	38	2	10	10	0.06	1	184	1	3	151
3000E6600N	175	1.0	2.87	375	85	2	0.11	1	36	41	87	7.99	1	0.91	3037	8	<0.01	11	2300	42	2	10	14	0.04	1	166	1	1	140
3000E6625N	280	1.2	3.29	360	185	2	0.18	1	51	105	173	15.00	1	2.30	2989	7	<0.01	23	1430	22	2	10	13	0.01	1	184	1	5	120
3000E6650N	250	3.4	2.68	1250	150	2	0.11	1	69	76	299	15.00	1	1.40	3745	16	<0.01	21	1620	50	2	10	13	0.02	1	194	1	5	148
3000E6700N	665	7.6	2.84	4955	155	2	0.30	1	58	63	208	15.00	1	1.25	2836	12	<0.01	25	1290	294	2	10	22	0.02	1	176	1	8	264
3000E6725N	1100	23.4	3.09	8950	110	2	0.15	1	121	61	389	15.00	1	2.27	3669	13	<0.01	22	1120	932	2	10	12	0.03	1	193	1	4	417
3000E6750N	290	3.2	3.20	6800	80	2	0.11	1	68	27	321	15.00	1	1.64	2688	12	<0.01	19	1610	64	2	10	10	0.07	1	160	1	10	118
3000E6775N	115	1.2	3.07	1200	45	2	0.19	1	57	31	131	9.00	1	1.47	2702	22	<0.01	13	930	84	2	10	18	0.08	1	123	1	1	140
3000E6800N	120	0.6	1.78	85	45	2	0.04	1	7	9	36	3.57	1	0.14	355	5	0.02	3	910	32	2	10	7	0.07	1	89	1	1	46
3000E6825N	70	0.6	3.66	290	60	2	0.06	1	12	21	98	8.30	1	0.54	543	16	0.03	6	790	20	2	10	6	0.08	1	103	1	1	79
3000E6850N	105	0.2	2.07	215	50	2	0.06	1	8	25	57	5.21	1	0.51	297	8	0.02	6	920	16	2	10	6	0.03	1	111	1	1	54
3000E6875N	35	1.2	2.91	45	60	2	0.05	1	11	27	66	4.87	1	0.46	531	6	0.02	8	1200	22	2	10	5	0.04	1	145	1	1	72
3000E6900N	210	4.8	3.26	2865	75	2	0.05	1	86	26	279	15.00	1	0.91	5475	19	<0.01	11	1350	130	2	10	6	0.05	1	107	1	6	199

Filename: NSOILCHM.XLS

NORTHPIT SOIL GEOCHEMISTRY																													
TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
3050E6450N	15	0.8	1.50	185	65	2	0.11	1	15	17	37	4.09	1	0.34	1433	4	0.02	4	1010	56	2	10	8	0.06	1	107	1	1	91
3050E6475N	40	0.4	2.07	85	70	2	0.12	1	11	23	34	5.74	1	0.23	530	4	0.02	5	1050	36	2	10	9	0.08	1	134	1	1	60
3050E6500N	135	1.0	3.54	425	80	2	0.08	1	21	37	97	7.54	1	0.92	1568	6	0.02	15	1030	144	2	10	8	0.06	1	150	1	1	138
3050E6525N	105	1.4	2.18	125	55	2	0.09	1	9	26	70	4.31	1	0.78	415	4	<0.01	10	1510	30	2	10	8	0.01	1	111	1	2	66
3050E6550N	295	0.6	2.59	320	55	2	0.28	1	21	23	122	6.63	1	1.23	812	6	<0.01	15	1600	36	2	10	14	0.04	1	115	1	5	93
3050E6600N	380	2.4	2.66	760	90	2	0.40	1	42	23	238	15.00	1	1.88	1876	8	<0.01	15	1190	78	2	10	21	0.04	1	176	1	2	214
3050E6625N	395	1.2	2.72	510	80	2	0.13	1	16	22	115	5.17	1	0.65	596	5	0.02	8	1170	68	2	10	15	0.04	1	143	1	2	81
3050E6650N	490	1.6	2.16	230	140	2	0.37	1	13	31	89	4.23	1	0.63	659	5	<0.01	7	2040	22	2	10	27	0.01	1	105	1	3	57
3050E6675N	210	1.6	3.35	425	75	2	0.13	1	14	32	142	6.46	1	0.58	816	6	0.02	8	1070	36	2	10	11	0.07	1	154	1	5	92
3050E6700N	190	1.4	2.84	605	50	2	0.14	1	10	29	112	3.93	1	0.40	327	3	<0.01	5	1030	40	2	10	18	0.07	1	123	1	3	40
3050E6725N	115	0.6	3.55	235	105	2	0.17	1	27	30	116	7.57	5	1.38	1098	6	0.01	21	1230	68	2	15	13	0.07	5	128	5	0	0
3050E6750N	190	0.4	2.78	1150	80	2	0.11	1	12	21	82	6.21	1	0.70	480	9	0.02	6	1250	20	2	10	14	0.05	1	171	1	1	63
3050E6775N	155	1.6	2.68	570	55	2	0.12	1	10	26	70	4.30	1	0.71	358	6	0.02	6	1030	8	2	10	13	0.04	1	98	1	1	93
3050E6800N	160	0.1	2.75	90	45	5	0.06	1	24	30	48	6.92	1	0.42	1573	5	0.03	6	750	18	2	10	7	0.16	1	149	1	1	64
3050E6825N	375	1.0	3.47	3435	85	2	0.78	1	26	24	120	8.24	1	0.86	1323	14	<0.01	11	1340	38	2	10	47	0.04	1	114	1	1	114
3050E6850N	20	4.4	1.06	80	75	2	0.08	1	7	7	27	2.79	1	0.10	400	2	0.02	3	810	22	2	10	9	0.06	1	108	1	1	50
3050E6875N	10	0.8	3.17	105	115	2	0.12	1	48	25	243	15.00	1	0.82	1914	9	0.02	7	1460	26	2	10	10	0.07	1	202	1	1	125
3050E6900N	60	0.8	1.79	190	230	2	0.41	1	53	18	230	15.00	1	0.63	2617	10	<0.01	18	2420	16	2	10	20	0.01	1	135	1	11	108
3100E6650N	45	3.8	0.60	65	125	2	0.34	1	5	12	40	1.81	1	0.08	133	3	0.02	3	1180	6	2	10	16	<0.01	1	50	1	1	56
3100E6675N	75	1.6	2.27	35	50	2	0.09	1	4	20	43	2.35	1	0.12	78	2	0.01	3	1180	16	2	10	10	0.05	1	95	1	1	27
3100E6700N	345	2.4	2.65	430	95	2	0.82	1	32	28	164	5.01	1	0.92	1097	6	0.03	11	2420	46	2	10	42	0.02	1	97	1	8	114
3100E6725N	120	1.0	1.49	125	60	2	0.10	1	4	14	33	1.73	1	0.21	169	2	<0.01	4	1440	72	2	10	9	0.05	1	62	1	1	23
3100E6750N	25	0.4	1.63	170	70	2	0.06	1	8	16	27	3.25	1	0.29	804	5	0.01	7	1100	20	2	10	9	0.06	1	125	1	1	38
3100E6775N	35	0.8	3.09	85	40	2	0.08	1	8	13	44	5.29	1	0.21	524	8	0.03	5	1450	32	2	10	9	0.1	1	67	1	7	47
3100E6800N	210	2.0	3.35	2845	75	2	1.08	1	56	21	149	8.87	1	1.21	2563	11	<0.01	9	1480	14	2	10	75	0.06	1	133	1	5	108
3100E6850N	50	0.4	3.27	115	80	2	0.14	1	18	26	106	6.36	1	0.95	789	6	0.02	15	1400	20	2	10	10	0.06	1	119	1	8	76
3100E6875N	20	0.2	2.40	30	55	2	0.08	1	7	22	34	2.99	1	0.40	295	3	0.03	7	920	26	2	10	11	0.12	1	100	1	1	59
3100E6900N	40	0.6	3.90	100	60	2	0.22	1	22	22	88	6.68	1	0.84	1294	6	0.02	18	1220	38	2	10	10	0.08	1	86	1	7	101
3150E6700N	15	1.4	2.22	100	70	2	0.04	1	4	19	20	3.45	1	0.43	425	10	0.01	4	1140	30	2	10	5	<0.01	1	110	1	1	85
3150E6750N	60	0.8	0.68	370	150	2	3.78	1	8	7	42	2.29	1	0.26	924	4	0.02	5	1340	190	2	10	176	<0.01	1	32	1	1	179
3150E6775N	10	2.4	1.73	85	70	2	0.10	1	13	30	67	6.46	1	0.34	223	6	0.02	9	880	18	2	10	11	0.07	1	204	1	1	54
3150E6800N	5	0.8	0.73	20	70	2	0.07	1	3	6	26	1.16	1	0.05	190	2	<0.01	5	1890	8	2	10	7	<0.01	1	32	1	1	18
3150E6825N	175	0.1	3.01	165	45	2	0.17	1	13	25	84	5.75	1	0.83	475	4	0.02	11	1130	18	2	10	10	0.06	1	97	1	1	79

Filename: NSOILCHM.XLS

NORTHPIT SOIL GEOCHEMISTRY																													
TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
3150E6875N	40	0.8	2.12	50	45	2	0.06	1	6	23	56	3.65	1	0.49	317	6	<0.01	6	1690	44	2	10	5	0.01	1	66	1	2	53
3150E6900N	200	1.6	2.51	305	85	2	0.22	1	29	29	119	7.44	1	1.10	1691	6	0.01	30	2030	246	2	10	12	0.06	1	96	1	6	204

Filename: NSOILCHM.XLS

SOUTHPIT SOIL GEOCHEMISTRY																												
TAG #	AU	AG	AL	AS	BA	BI	CA	CD	CO	CR	CU	FE	LA	MG	MN	MO	NA	NI	P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
5150N1850E	710	2.2	3.58	145	50	2	0.41	1	18	10	217	8.08	5	0.63	724	12	0.02	5	2130	56	2	10	24	0.06	5	149	5	1	64
5150N1875E	1100	2.6	3.52	465	55	2	0.55	1	29	9	398	15.00	5	0.88	1100	33	0.02	8	2170	188	2	10	32	0.07	5	157	5	1	104
5150N1900E	1100	1.8	3.59	555	55	2	0.56	1	24	14	310	9.43	5	1.09	765	12	0.02	10	1850	64	2	10	26	0.06	5	154	5	1	97
5150N1925E	1100	1.4	4.44	990	60	2	0.37	1	46	7	384	15.00	5	0.82	1418	10	0.02	6	2180	64	2	10	28	0.07	5	168	5	1	98
5150N1950E	845	2.2	3.27	840	50	2	0.43	1	22	13	227	9.54	5	1.01	833	10	0.02	9	2240	56	2	10	28	0.09	5	171	5	1	72
5150N1975E	530	3.0	3.74	1200	65	2	0.42	1	40	17	212	15.00	5	1.61	1816	10	0.02	9	2030	78	2	10	48	0.1	5	189	5	1	100
5150N2000E	260	1.2	3.96	1130	80	2	0.24	1	72	14	174	8.66	5	0.77	3485	12	0.01	12	1980	58	2	10	22	0.04	5	207	5	1	83
5150N2025E	320	1.8	3.01	1160	270	2	0.44	1	71	7	196	15.00	5	0.58	3999	12	0.02	8	2590	90	2	10	34	0.01	5	195	5	2	140
5150N2050E	210	5.4	2.65	1460	270	2	0.33	1	74	12	278	15.00	5	0.60	6150	15	0.01	20	2700	78	2	10	29	0.02	5	154	5	20	193
5150N2075E	205	7.2	3.27	1010	150	2	0.10	1	63	22	285	15.00	5	1.49	5615	10	0.01	13	2880	244	2	10	11	0.02	5	183	5	18	736
5150N2100E	140	2.8	2.24	910	130	2	0.11	1	42	15	114	9.54	5	0.38	3753	13	0.01	11	2590	144	2	10	15	0.02	5	175	5	1	187
5150N2125E	365	4.8	2.30	3120	105	2	0.46	1	39	21	156	15.00	5	0.71	2618	12	0.02	14	2890	430	55	10	55	0.02	5	141	5	3	345
5150N2150E	1100	1.8	2.65	1135	180	2	0.63	1	42	32	119	9.33	5	1.31	2779	10	0.01	15	2000	184	2	10	54	0.02	5	271	5	1	219
5150N2175E	725	2.2	2.49	1060	75	2	0.29	1	58	28	171	9.18	5	1.16	2997	8	0.02	15	2450	160	2	10	21	0.02	5	230	5	1	165
5150N2200E	735	2.4	2.85	1345	140	2	0.43	1	51	31	161	9.43	5	1.50	2958	11	0.02	15	1840	190	2	10	31	0.03	5	251	5	1	194
5150N2225E	585	2.0	2.71	660	110	2	0.35	1	55	19	116	8.35	5	1.01	3245	8	0.02	10	2320	122	2	10	23	0.02	5	251	5	1	129
5150N2250E	255	1.0	3.22	280	60	2	0.25	1	24	24	113	6.69	5	0.78	1559	5	0.01	9	1880	84	2	10	21	0.06	5	188	5	2	83
5150N2275E	550	1.4	2.76	1290	90	2	0.30	1	41	13	198	9.23	5	0.89	1666	12	0.02	9	1760	100	2	10	28	0.02	5	191	5	1	235
5150N2300E	340	3.2	4.80	1690	70	2	0.63	1	34	13	132	5.41	5	0.45	858	5	0.02	6	2120	106	2	10	39	0.04	5	95	5	11	157
5150N2325E	145	1.8	3.57	170	60	2	0.13	1	15	17	93	6.13	5	0.57	481	4	0.02	5	1380	62	2	10	14	0.08	5	149	5	1	66
5150N2350E	270	1.4	3.10	485	90	2	0.51	1	13	10	74	4.93	5	0.70	661	4	0.02	5	1960	52	2	10	28	0.02	5	111	5	3	194
5150N2375E	80	0.8	2.17	220	130	2	0.83	3	43	16	54	3.95	5	0.59	1809	3	0.02	5	2390	118	2	10	35	0.02	5	109	5	1	164
5150N2400E	450	3.2	2.69	1310	65	2	0.29	1	44	16	108	7.00	5	0.98	1830	4	0.02	9	1530	376	2	10	52	0.07	5	129	5	1	248
5200N1825E	270	0.8	4.14	260	75	2	0.13	1	28	26	93	6.95	5	1.37	1673	4	0.02	13	1220	68	2	10	11	0.07	5	183	5	1	107
5200N1825E	730	3.0	2.38	300	90	2	0.21	1	31	16	89	6.83	5	0.66	1391	15	0.02	9	1890	56	2	10	29	0.05	5	151	5	1	74
5200N1850E	375	1.4	3.07	140	35	2	0.19	1	13	10	330	4.99	5	0.40	479	15	0.02	5	1500	38	2	10	11	0.05	5	98	5	1	57
5200N1875E	700	1.4	1.34	20	30	2	0.12	1	3	6	42	0.87	5	0.09	58	2	0.01	2	2330	22	2	10	12	<0.01	20	22	5	1	32
5200N1900E	775	1.2	4.07	305	50	2	0.74	1	20	11	225	7.74	5	0.78	691	5	0.02	10	2080	58	2	10	25	0.05	5	160	5	1	66
5200N1925E	1100	1.6	3.51	805	65	2	0.50	1	21	9	342	15.00	5	0.83	567	10	0.02	8	2760	50	2	10	25	0.08	20	172	5	1	60
5200N1950E	1100	2.2	3.59	1395	75	5	0.59	1	41	4	539	15.00	5	1.04	1043	15	0.01	11	3200	64	2	10	30	0.09	20	221	5	1	73
5200N1975E	970	3.0	3.94	1890	65	15	0.37	1	47	12	254	15.00	5	1.75	2148	9	0.02	8	2390	84	2	10	47	0.1	5	191	5	1	103
5200N2000E	880	6.4	4.30	1755	75	2	0.47	1	78	15	549	15.00	5	1.29	3000	9	0.02	10	2280	144	2	10	38	0.08	5	187	5	1	186
5200N2025E	150	1.4	2.16	480	75	2	0.41	1	17	13	61	5.93	5	0.37	999	4	0.02	4	1710	42	2	10	31	0.06	5	164	5	1	70

Filename: SSOILCHM.XLS

SOUTHPIT SOIL GEOCHEMISTRY

TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
5200N2050E	145	5.8	2.26	605	170	10	0.39	1	33	14	77	7.16	5	0.64	2567	7	0.01	8	1960	84	2	10	40	0.05	5	163	5	1	177
5200N2075E	510	8.6	3.66	1220	125	15	0.55	1	70	23	390	9.99	5	1.42	4057	8	0.02	15	2590	168	2	10	34	0.03	5	180	5	7	398
5200N2100E	160	7.0	2.77	1290	95	10	0.51	1	25	20	131	6.56	5	0.98	1774	8	0.02	9	1860	86	2	10	27	0.02	5	121	5	1	245
5200N2125E	490	14.6	2.75	1975	145	2	0.24	1	65	19	402	15.00	5	0.83	3973	20	0.01	15	3280	692	2	10	16	0.02	5	147	5	8	488
5200N2150E	250	3.4	2.34	1350	145	2	0.26	1	40	23	90	8.24	5	0.78	3249	10	0.02	13	2580	218	5	10	23	0.02	5	170	5	1	169
5200N2175E	135	2.4	2.48	945	75	2	0.30	1	39	16	129	9.74	5	0.87	1978	18	0.02	8	2070	72	2	10	42	0.04	5	212	5	1	110
5200N2200E	750	6.0	3.36	735	90	2	0.39	1	66	22	183	9.71	5	1.18	4540	13	0.02	13	1910	170	2	10	34	0.05	5	183	5	1	176
5200N2225E	605	3.0	3.04	680	150	2	0.24	1	63	19	325	15.00	5	0.95	3193	22	0.02	16	3760	130	2	10	22	0.02	5	215	5	1	191
5200N2250E	745	3.4	3.39	585	95	2	0.43	1	48	15	173	9.55	5	1.11	2412	10	0.02	12	1910	134	2	10	34	0.06	5	267	5	1	118
5200N2275E	475	1.8	1.77	455	110	2	0.37	1	54	15	71	6.95	5	0.76	3724	8	0.02	8	1980	98	2	10	28	0.04	5	240	5	1	130
5200N2300E	520	3.6	2.02	985	135	2	0.38	1	59	13	180	7.82	5	0.64	3446	13	0.02	10	2570	110	2	10	22	0.02	5	174	5	2	146
5200N2325E	420	1.2	2.82	935	85	2	0.19	1	28	11	77	6.86	5	0.64	1198	7	0.01	10	2150	44	2	10	16	0.02	5	174	5	1	76
5200N2350E	465	0.8	1.65	215	70	5	0.18	1	19	9	45	4.76	5	0.30	951	3	0.02	5	1530	44	2	10	37	0.07	5	151	5	1	43
5200N2375E	1100	3.2	1.55	2460	95	10	0.19	1	35	11	104	6.32	5	0.39	1027	4	0.02	4	1390	84	2	10	25	0.08	5	117	5	1	111
5200N2400E	280	0.8	3.25	250	50	2	0.23	1	17	10	70	5.27	5	0.48	929	3	0.02	4	1190	44	2	10	27	0.08	5	210	5	1	53
5200N2425E	1100	3.0	4.61	2990	65	2	0.16	1	35	11	224	8.01	5	0.55	1756	6	0.05	10	1430	98	2	10	11	0.07	5	78	5	8	147
5200N2450E	590	1.0	3.29	1285	100	2	0.38	1	45	18	177	7.80	5	0.97	1566	10	0.02	13	1430	74	2	10	26	0.03	5	140	5	3	177
5200N2475E	840	1.4	2.32	1485	130	10	0.51	1	38	15	103	8.73	5	0.81	1938	10	0.02	10	1870	142	2	10	38	0.02	5	162	5	1	185
5300N1775E	410	0.2	2.43	565	65	5	0.12	1	12	15	44	5.42	5	0.47	599	6	0.02	5	1230	40	2	10	15	0.09	5	167	5	1	61
5300N1800E	235	1.2	2.30	445	205	2	0.20	1	18	20	62	7.04	5	0.60	1147	7	0.02	10	2290	52	2	10	23	0.02	5	179	5	1	69
5300N1850E	215	0.6	3.80	175	40	2	0.08	1	12	14	101	6.96	5	0.29	741	6	0.03	6	1090	40	2	10	8	0.1	5	121	5	3	53
5300N1875E	475	1.0	3.49	330	85	2	0.28	1	88	25	100	7.19	5	1.03	5196	7	0.01	14	2120	84	2	10	16	0.03	5	209	5	1	105
5300N1900E	290	1.2	3.20	860	60	2	0.25	1	14	18	96	5.99	5	0.60	484	5	0.02	8	2260	32	2	10	11	0.03	20	106	5	1	53
5300N1925E	220	0.4	3.60	130	45	2	0.12	1	9	14	58	4.97	5	0.28	581	4	0.02	4	1380	62	2	10	14	0.04	5	115	5	1	49
5300N1950E	180	1.4	2.28	140	50	2	0.16	1	9	14	81	4.60	5	0.30	285	5	0.02	2	1320	46	2	10	10	0.06	10	112	5	1	39
5300N1975E	135	0.8	3.29	175	55	2	0.26	1	20	20	112	5.92	5	0.90	797	6	0.03	16	1490	54	2	10	14	0.09	5	103	5	3	89
5300N2000E	645	4.0	3.24	1415	90	2	0.18	1	30	23	263	8.53	5	1.20	1601	8	0.02	14	1840	90	2	10	15	0.1	5	133	5	2	177
5300N2025E	215	2.2	3.06	630	90	2	0.30	1	37	24	209	7.71	5	1.58	1547	5	0.02	17	2200	90	2	10	18	0.09	5	143	5	5	152
5300N2050E	355	1.0	3.10	430	95	2	0.31	1	25	28	116	6.58	5	1.42	1320	8	0.01	13	1530	68	2	10	18	0.06	5	171	5	5	140
5300N2075E	580	5.0	2.82	735	190	15	0.38	1	45	27	213	9.99	5	1.67	2752	10	<0.01	19	2030	150	2	10	19	0.06	5	185	5	10	261
5300N2100E	135	0.6	3.47	1160	90	2	0.29	1	39	26	133	6.97	5	1.58	1697	7	<0.01	20	1700	78	2	10	16	0.06	5	143	5	9	187
5300N2125E	310	3.4	3.13	1070	95	2	0.27	1	51	24	241	7.74	5	1.61	3679	6	<0.01	19	2000	106	2	10	18	0.07	5	140	5	11	202
5300N2150E	720	5.0	2.93	1680	95	2	0.51	1	47	42	203	9.71	5	2.05	2338	6	<0.01	21	1960	222	35	10	34	0.09	5	204	5	5	211

Filename: SSOILCHM.XLS

SOUTHPIT SOIL GEOCHEMISTRY																												
TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
5300N2175E	505	17.6	1.19	2165	150	2	1.32	1	64	13	377	15.00	5	0.69	3918	11	<0.01	19	2570	376	115	10	93	0.02	5	93	5	10	296
5300N2200E	620	14.2	0.73	6565	155	2	0.22	1	53	3	254	15.00	5	0.10	3895	12	<0.01	14	3530	782	205	10	26	0.01	5	56	5	7	460
5300N2225E	565	12.8	1.31	3875	130	2	0.55	1	48	10	318	15.00	5	0.54	2384	11	<0.01	20	2370	562	110	10	54	0.02	5	115	5	14	575
5300N2300E	1100	2.2	3.32	1180	85	2	0.35	1	64	22	278	15.00	5	2.15	3105	7	0.02	19	2440	200	2	10	23	0.11	5	284	5	7	229
5300N2325E	900	2.2	3.07	985	110	5	0.45	1	65	26	224	15.00	5	1.49	3453	11	0.02	18	2610	116	2	10	26	0.07	5	252	5	10	217
5300N2350E	980	2.0	3.45	1910	110	2	0.42	1	101	28	413	15.00	5	1.85	3153	13	0.01	21	1840	144	2	10	43	0.07	5	272	5	7	266
5300N2400E	195	0.2	2.99	265	105	2	0.44	2	40	24	207	7.80	5	1.85	1631	5	0.02	21	1940	64	2	10	20	0.11	5	164	5	13	348
5300N2425E	405	2.4	4.07	585	75	2	0.08	1	44	19	141	8.82	5	0.56	2268	9	0.02	9	1570	84	2	10	11	0.06	5	154	5	6	136
5300N2450E	1100	3.6	3.28	3725	150	2	0.25	1	132	105	484	15.00	5	0.98	2849	17	0.01	26	1580	50	2	10	24	0.06	5	208	5	14	64
5300N2475E	230	1.4	3.87	315	60	2	0.28	1	32	24	159	6.56	5	1.43	1327	4	0.02	14	1750	54	2	10	14	0.09	5	145	5	2	92
5300N2500E	810	3.8	2.77	760	145	2	0.67	2	53	19	342	9.93	10	1.16	2557	12	0.02	18	2390	222	2	10	57	0.02	5	167	5	12	421
5375N2100E	670	3.0	3.20	1235	85	2	0.33	1	41	36	258	15.00	5	1.97	2496	7	0.02	20	1990	248	2	10	19	0.1	5	237	5	9	262
5375N2125E	440	6.2	1.87	685	195	2	0.55	2	58	11	305	15.00	10	0.65	5283	14	0.01	22	2380	270	2	10	43	0.02	5	165	5	30	336
5375N2150E	1100	11.2	0.29	11000	250	10	0.74	40	29	1	375	15.00	5	0.11	3303	16	<0.01	18	870	1214	105	10	102	<0.01	5	44	5	6	2358
5375N2175E	415	4.2	2.33	2775	115	5	0.31	1	45	17	165	9.95	5	0.90	2646	9	0.01	13	1780	98	40	10	27	0.04	5	127	5	1	157
5375N2200E	410	15.2	2.82	840	170	2	0.31	1	49	10	189	9.10	10	0.25	4916	9	0.01	29	2660	154	55	10	26	0.02	5	79	5	7	224
5375N2225E	435	1.8	3.44	1090	85	5	0.32	1	42	41	79	8.04	5	1.73	2555	6	0.02	14	1270	74	2	10	23	0.07	5	193	5	3	165
5375N2250E	1100	4.0	2.64	2250	95	2	0.32	1	49	17	241	15.00	5	1.23	2845	8	0.03	25	2250	200	2	10	26	0.06	5	162	5	13	249
5375N2275E	1100	3.0	4.29	2020	65	2	0.13	1	47	20	195	9.53	20	0.83	2569	11	0.03	10	1870	196	2	10	7	0.06	5	157	5	21	206
5375N2300E	770	2.6	3.80	1060	115	2	0.21	1	59	20	237	15.00	5	1.47	3962	12	0.01	13	1860	144	2	10	16	0.08	5	281	5	7	212
5400N1800E	180	1.0	2.63	320	85	2	0.36	1	46	28	142	7.03	5	1.43	2273	6	0.02	18	1910	94	2	10	19	0.06	5	177	5	1	129
5400N1825E	95	0.4	2.70	150	115	2	0.08	1	19	22	64	6.66	5	0.67	1385	9	0.02	11	1500	42	2	10	8	0.04	5	170	5	1	86
5400N1850E	170	1.8	3.30	470	85	2	0.15	1	32	23	105	7.47	5	0.87	2287	8	0.02	12	1930	68	2	10	9	0.04	5	163	5	1	110
5400N1875E	1100	21.2	1.39	11000	415	60	0.10	1	76	6	308	15.00	5	0.56	1684	22	0.01	11	1110	570	845	10	11	0.02	5	80	5	1	345
5400N1900E	1100	13.2	1.81	11000	155	2	0.12	1	83	10	270	15.00	5	0.65	1980	41	0.01	9	4370	408	190	10	14	0.02	5	107	5	1	263
5400N1925E	1100	12.8	1.97	11000	165	5	0.19	1	126	11	178	15.00	5	0.61	3444	24	0.01	14	3560	506	150	10	17	0.02	5	114	5	1	326
5400N1950E	1100	8.6	2.16	4950	150	2	0.27	1	67	10	276	15.00	5	0.84	3567	21	0.01	17	2370	200	70	10	24	0.03	5	126	5	6	275
5400N1975E	825	7.0	2.65	1720	85	2	0.14	1	42	15	219	15.00	5	0.92	3568	12	0.01	20	2670	478	120	10	8	0.05	5	132	5	1	232
5400N2000E	295	1.0	3.18	265	65	2	0.15	1	19	24	103	6.00	5	1.15	1211	5	0.01	13	1310	54	2	10	10	0.07	5	164	5	1	92
5400N2025E	315	1.4	2.82	260	100	2	0.38	1	31	26	141	6.95	10	1.51	1564	4	0.02	22	1730	68	2	10	22	0.12	5	144	5	13	143
5400N2050E	670	11.2	2.94	1235	85	2	0.12	1	49	22	337	15.00	5	1.74	3234	27	0.01	11	2260	282	2	10	7	0.08	5	219	5	1	186
5400N2075E	390	1.6	3.61	555	80	2	0.27	1	60	29	242	15.00	5	1.98	3768	10	0.02	22	2400	116	2	10	17	0.11	5	252	5	4	205
5500N2000E	95	0.8	3.79	150	85	2	0.15	1	36	33	116	8.23	5	1.44	1830	7	0.01	16	1280	54	2	10	7	0.07	5	213	5	1	140

Filename: SSOILCHM.XLS

SOUTHPIT SOIL GEOCHEMISTRY

TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
5500N2025E	105	1.4	4.27	185	80	2	0.18	1	48	35	134	8.15	5	1.42	2738	8	0.02	11	1880	84	2	10	13	0.1	5	235	5	8	138
5500N2050E	240	1.4	3.75	295	75	2	0.16	1	35	27	171	7.79	5	1.11	1957	15	0.02	15	1490	98	2	10	16	0.08	5	163	5	7	146
5500N2075E	390	0.8	3.52	185	55	2	0.15	1	20	32	93	6.30	5	0.97	1147	9	0.02	10	1660	46	2	10	13	0.06	5	172	5	1	81
5500N2100E	655	0.8	3.09	150	65	2	0.73	1	50	49	188	8.55	5	2.93	1711	2	<0.01	25	2090	52	2	10	27	0.19	5	272	5	2	137
5500N2125E	1100	2.4	3.50	1260	70	2	0.42	1	60	41	264	9.49	5	2.73	2772	3	<0.01	21	1600	114	2	10	22	0.16	5	275	5	3	222
5500N2150E	310	0.4	3.34	525	100	2	0.58	1	53	43	199	8.40	5	2.53	2324	2	0.01	23	1450	76	2	10	28	0.17	5	247	5	4	152
5500N2175E	790	3.4	3.52	2295	95	2	0.73	1	61	52	264	15.00	5	3.06	2424	3	0.01	29	1660	376	2	10	42	0.16	5	275	5	2	264
5500N2200E	770	1.2	3.56	1095	100	2	0.76	1	58	57	241	9.43	5	3.27	2343	3	0.01	31	1940	140	2	10	35	0.17	5	286	5	4	150
5500N2225E	1100	1.6	3.28	1290	85	2	0.77	1	62	51	282	15.00	5	2.87	2515	6	0.01	31	1710	118	2	10	40	0.13	5	262	5	5	150
5500N2250E	1100	4.2	3.33	2260	90	2	0.47	1	71	36	405	15.00	5	3.04	3085	7	0.01	34	1820	260	2	10	26	0.12	5	291	5	4	335
5500N2275E	1100	1.8	3.34	1445	95	2	0.35	1	56	48	276	15.00	5	2.76	2362	6	<0.01	35	1570	112	2	10	16	0.11	5	263	5	5	203
5500N2300E	1100	7.6	3.03	5535	120	2	0.19	1	87	23	672	15.00	20	1.64	4841	18	<0.01	37	1710	550	2	10	16	0.04	5	212	5	22	442
5250N1825E	1100	2.0	2.47	960	50	2	0.70	1	15	12	186	8.17	5	0.35	355	14	0.02	8	2000	138	2	10	30	0.04	5	169	5	1	59
5250N1850E	1100	3.6	3.22	520	45	5	0.24	1	15	18	105	6.12	5	0.62	401	4	0.02	10	1560	180	2	10	21	0.05	5	137	5	1	93
5250N1875E	520	0.8	3.83	340	65	5	0.26	1	26	21	163	8.01	5	0.76	1122	4	0.02	10	1910	46	2	10	16	0.1	5	177	5	1	72
5250N1900E	160	0.2	3.53	170	40	2	0.26	1	14	21	125	6.03	5	0.62	481	4	0.02	11	1560	46	2	10	16	0.11	5	137	5	1	58
5250N1925E	120	1.0	1.18	70	30	2	0.20	1	6	8	37	1.92	5	0.14	176	1	0.01	3	2000	28	2	10	14	0.08	5	55	5	1	32
5250N1950E	1100	45.0	3.26	11000	100	2	0.07	1	320	1	1250	15.00	5	1.45	9184	19	<0.01	1	950	470	2	10	7	0.07	5	113	5	1	320
5250N1975E	535	1.8	3.59	395	40	2	0.26	1	30	19	146	7.96	5	1.41	1461	3	0.02	11	1750	86	2	10	31	0.14	5	165	5	1	90
5250N2000E	915	3.2	3.24	860	55	2	0.38	1	63	16	340	9.53	5	1.53	3003	7	0.02	14	2170	144	2	10	46	0.1	5	147	5	1	231
5250N2025E	170	4.6	2.93	1595	80	2	0.14	1	31	17	236	7.93	5	0.94	2625	7	0.02	10	1480	260	2	10	11	0.04	5	131	5	1	209
5250N2050E	290	0.1	2.48	525	100	2	0.37	1	28	27	91	6.92	5	1.36	2061	8	0.02	13	1320	74	2	10	20	0.06	5	183	5	1	135
5250N2075E	375	2.2	3.19	520	115	2	0.27	1	42	26	181	8.02	5	1.58	2572	6	0.02	16	1590	162	2	10	17	0.07	5	167	5	4	361
5250N2100E	375	1.8	2.88	675	100	2	0.30	1	45	27	199	9.44	5	1.75	2721	8	0.03	21	1720	128	2	10	16	0.08	5	181	5	4	302
5250N2125E	370	3.6	2.72	1110	75	2	0.15	1	41	21	196	15.00	5	1.13	2966	11	0.01	14	2720	210	2	10	10	0.03	5	179	5	5	233
5250N2150E	445	10.6	1.21	2070	125	2	1.28	1	60	13	277	15.00	5	0.70	3668	8	0.02	22	2840	376	90	10	83	0.02	5	91	5	6	278
5250N2175E	450	13.4	1.35	3265	120	2	0.69	1	54	11	347	15.00	5	0.64	3060	10	0.02	30	2070	716	145	10	68	0.03	5	97	5	8	434
5250N2250E	665	2.0	2.67	1230	90	2	0.48	1	46	24	261	9.48	5	1.78	2140	7	0.02	24	2330	152	2	10	22	0.08	5	185	5	11	344
5250N2275E	1100	2.8	3.64	1305	75	2	0.32	1	61	22	259	15.00	5	1.90	3007	10	0.02	17	2220	180	2	10	18	0.1	5	272	5	7	213
5250N2300E	1100	1.8	3.22	1130	90	2	0.37	1	63	25	233	15.00	5	1.75	3170	8	0.03	19	2230	134	2	10	24	0.09	5	263	5	7	217
5250N2325E	1100	2.2	3.17	740	50	2	0.15	1	21	18	159	6.26	5	0.95	856	8	0.02	9	1700	92	2	10	16	0.05	5	187	5	3	99
5250N2375E	480	1.2	2.11	415	55	2	0.22	1	16	15	74	5.76	5	0.79	803	3	0.02	8	1150	56	2	10	29	0.09	5	157	5	1	87
5250N2400E	1100	3.8	2.16	7460	170	25	0.27	1	69	14	136	15.00	5	0.73	2315	9	0.02	9	3780	194	2	10	30	0.02	5	161	5	1	137

Filename: SSOILCHM.XLS

SOUTHPIT SOIL GEOCHEMISTRY																												
TAG #	AU	AG	AL	AS	BA	BI	CA	CD	CO	CR	CU	FE	LA	MG	MN	MO	NA	NI	P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
5250N2425E	490	2.0	2.30	390	70	2	0.21	1	63	19	201	7.75	5	0.67	3223	6	0.02	11	3090	54	2	10	29	0.04	5	142	5	1	84
5250N2444E	525	1.6	3.00	665	65	2	0.31	1	55	18	425	15.00	5	1.31	1684	11	0.02	15	2780	128	2	10	46	0.1	5	172	5	1	158
5325N2125E	890	7.6	1.41	3695	170	2	0.29	1	57	8	428	15.00	5	0.55	3817	17	0.01	20	2650	646	145	10	28	0.02	5	98	5	12	662
5325N2350E	1100	1.8	3.24	3155	115	5	0.85	1	60	20	142	15.00	5	0.92	2149	22	0.02	9	2590	136	2	10	85	0.04	5	287	5	2	173
5325N2375E	650	1.2	2.97	1575	490	2	1.21	1	37	29	356	15.00	5	1.27	1112	12	0.01	23	2740	84	2	10	101	0.01	5	188	5	16	384
5325N2025E	220	1.0	2.57	405	140	5	0.22	1	25	21	100	6.83	5	1.45	1608	9	0.03	17	1180	100	2	10	15	0.08	5	112	5	9	152
5325N2050E	260	0.6	3.32	290	70	2	0.30	1	25	26	123	6.69	5	1.71	979	4	0.02	18	1400	72	2	10	15	0.09	5	157	5	2	165
5325N2075E	600	0.6	3.14	1315	100	2	0.09	1	27	19	207	15.00	5	0.73	1480	28	0.01	10	1740	196	2	10	10	0.02	5	183	5	1	193
5325N2096E	1100	7.4	3.08	4740	190	10	0.20	1	189	39	443	15.00	5	1.59	3308	15	0.02	23	1480	354	2	10	17	0.03	5	189	5	3	398
5325N2150E	1100	16.6	1.04	11000	350	2	0.33	1	200	8	1346	15.00	5	0.55	3440	19	0.01	11	2030	538	880	10	52	0.03	5	81	5	1	473
5325N2175E	1100	45.0	0.56	11000	290	2	0.86	1	189	1	714	15.00	5	0.18	3111	27	0.01	91	1290	962	335	10	201	<0.01	5	35	5	1	453
5325N2200E	705	17.6	0.90	3540	175	2	0.80	2	83	4	407	15.00	5	0.28	4043	14	0.01	57	1900	948	270	10	97	0.02	5	58	5	8	1011
5325N2225E	380	16.2	1.80	5705	125	2	0.64	1	41	13	513	15.00	5	0.72	2219	9	0.02	22	2150	1910	270	10	82	0.03	5	119	5	11	675
5325N2275E	1100	2.8	2.66	1680	135	2	0.59	1	52	37	271	15.00	5	2.36	2623	7	0.02	30	1880	216	2	10	39	0.08	5	228	5	2	301
5325N2325E	610	3.0	2.49	1565	200	2	0.69	1	48	21	245	9.35	5	0.87	2634	13	0.02	17	2760	96	2	10	66	0.02	5	207	5	11	249
5350N2350E	315	1.6	2.54	720	95	2	0.34	1	49	14	149	9.98	5	0.88	2445	12	0.02	11	2190	130	2	10	31	0.06	5	290	5	1	158
5350N2375E	930	1.8	4.21	810	65	5	0.49	1	52	12	235	15.00	5	0.92	2119	15	0.01	11	1970	112	2	10	51	0.06	5	188	5	1	99
5350N2400E	1100	3.8	2.97	1960	85	2	0.18	1	87	13	334	15.00	5	1.18	3748	12	0.01	16	1750	672	2	10	19	0.05	5	241	5	1	373
5350N2425E	190	2.2	1.33	910	215	2	0.46	1	47	4	278	9.24	10	0.51	2283	9	0.02	17	1730	114	2	10	39	0.01	5	129	5	16	165
5375N2350E	670	4.2	2.61	735	80	2	0.26	1	49	16	131	8.83	5	1.04	3344	7	0.02	9	2300	148	2	10	13	0.04	5	282	5	1	150
5375N2375E	545	1.0	2.85	910	85	2	0.34	1	31	13	110	7.44	5	0.86	1948	8	0.02	9	1850	198	2	10	23	0.03	5	201	5	4	136
5375N2400E	1100	5.4	3.36	4315	90	2	0.24	1	70	12	483	15.00	20	1.15	3434	10	0.02	25	2410	342	2	10	21	0.05	5	215	5	19	316
5375N2425E	1100	7.4	3.32	2490	100	2	0.31	1	97	10	687	15.00	5	1.42	3636	13	0.01	23	1900	604	2	10	20	0.04	5	246	5	5	376
5375N2450E	1100	5.0	3.37	4280	90	2	0.06	1	118	8	708	15.00	5	1.28	4656	22	0.01	18	2250	130	2	10	9	0.04	5	226	5	7	277
5375N2475E	1100	3.2	3.02	3315	85	2	0.27	1	105	19	657	15.00	5	1.53	2616	15	0.02	29	2180	84	2	10	27	0.05	5	218	5	4	203
5375N2525E	455	3.4	2.52	1525	135	2	0.22	1	49	9	331	15.00	10	0.39	2262	14	0.02	24	2850	100	2	10	19	0.01	5	118	5	33	279
5375N2550E	245	1.8	4.32	400	70	2	0.20	1	65	15	185	9.37	5	0.73	3152	12	0.01	10	2130	208	2	10	32	0.03	5	197	5	7	813
5375N2575E	240	8.0	3.61	550	90	2	0.40	14	99	12	818	15.00	5	1.29	4766	17	0.02	18	2040	470	2	10	76	0.07	5	160	5	1	1160
5400N2350E	415	1.4	3.43	505	65	2	0.13	1	25	20	146	8.02	5	1.00	1607	5	0.02	10	1280	90	2	10	11	0.11	5	238	5	2	146
5400N2375E	1100	2.2	2.82	1475	75	2	0.19	1	59	14	195	9.49	5	1.50	3479	11	0.02	11	2230	152	2	10	10	0.05	5	274	5	1	184
5400N2400E	1100	4.2	3.06	2495	90	2	0.26	1	100	14	374	15.00	5	1.56	4101	10	0.02	17	1980	254	2	10	21	0.06	5	229	5	8	241
5400N2425E	1100	5.6	2.95	3210	95	2	0.27	1	106	13	516	15.00	5	1.67	3645	10	0.02	26	1860	306	2	10	20	0.06	5	239	5	8	328
5400N2450E	1100	9.0	3.31	5300	165	2	0.52	1	180	9	851	15.00	30	1.63	5995	16	0.01	35	1580	148	2	10	46	0.04	5	248	5	21	454

Filename: SSOILCHM.XLS

SOUTHPIT SOIL GEOCHEMISTRY

TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
5325N1925E	250	0.6	2.63	380	75	2	0.22	1	36	20	195	8.78	5	1.01	1590	7	0.02	15	1710	60	2	15	20	0.07	5	230	5	1	104
5350N1925E	410	5.2	3.53	1135	110	2	0.14	1	36	22	222	8.19	5	1.37	2487	6	<0.01	14	1570	90	2	15	13	0.06	5	191	5	1	149
5325N1950E	1100	15.8	2.88	4920	165	15	0.09	1	162	15	848	15.00	5	0.87	7856	11	<0.01	20	2300	258	2	15	10	0.04	5	236	5	1	388
5350N1950E	1100	1.2	2.06	2055	155	5	0.58	1	73	22	246	9.41	5	0.93	2456	9	0.02	18	2300	100	2	15	28	0.03	5	152	5	1	139
5325N1975E	105	0.8	2.25	135	35	2	0.10	1	8	16	52	3.27	5	0.58	339	4	0.03	6	1120	40	2	15	9	0.08	5	93	5	1	56
5350N1975E	210	0.1	2.25	210	40	2	0.15	1	13	19	91	5.16	5	1.08	545	4	0.01	11	970	48	2	15	9	0.09	5	141	5	1	73
5325N2000E	445	0.2	2.62	280	50	2	0.33	1	18	22	100	5.50	5	1.39	654	11	0.03	17	1780	66	2	15	16	0.11	5	121	5	3	112
5350N2000E	980	0.4	3.13	195	70	2	0.25	1	27	31	120	5.90	5	1.64	766	7	0.02	21	1920	68	2	15	16	0.1	5	147	5	7	152
5350N2050E	310	2.4	2.57	635	45	2	0.21	1	15	26	210	7.30	5	1.19	522	7	0.03	16	1690	84	2	15	17	0.09	5	134	5	1	111
5350N2125E	1100	45.0	1.42	11000	250	2	0.58	1	137	3	1205	15.00	5	0.42	3958	23	<0.01	11	1750	1604	5	15	81	0.02	5	109	5	1	539
5350N2150E	670	2.8	2.69	1495	120	2	0.66	1	49	39	218	9.31	5	2.08	2359	6	<0.01	21	1580	194	20	15	58	0.08	5	202	5	6	220
5350N2175E	760	12.2	0.71	5410	180	5	0.82	1	80	3	275	15.00	5	0.22	3498	12	<0.01	15	3480	570	150	15	77	0.01	5	53	5	3	465
5350N2200E	485	17.8	0.64	6795	155	2	0.29	1	67	2	430	15.00	5	0.11	3767	16	<0.01	27	2640	940	260	15	35	<0.01	5	47	5	9	520
5350N2225E	465	7.8	1.33	3180	115	2	0.86	1	41	9	313	9.82	5	0.71	1876	11	<0.01	19	1830	460	70	15	115	0.01	5	127	5	11	596
5350N2250E	815	9.6	2.78	2310	135	2	0.25	1	92	15	422	15.00	10	1.48	6395	13	<0.01	23	2500	356	15	15	27	0.04	5	224	5	19	505
5350N2300E	1100	6.4	3.47	1170	65	2	0.16	1	50	20	228	15.00	5	1.25	3565	14	<0.01	10	1970	650	2	15	14	0.06	5	238	5	7	447
5350N2325E	540	0.6	2.59	1035	125	2	0.71	1	64	16	111	9.14	5	1.25	4556	9	0.02	10	2030	198	2	15	56	0.05	5	310	5	1	185
5375N1800E	545	9.2	2.78	4540	145	2	0.19	1	53	16	261	15.00	5	0.95	3484	25	<0.01	18	2350	308	55	15	20	0.04	5	149	5	8	193
5375N1825E	195	0.8	3.37	335	170	2	0.24	1	38	30	192	7.82	5	1.85	1774	8	<0.01	28	1650	74	2	15	17	0.07	5	166	5	7	153
5375N1850E	515	3.4	3.31	2915	85	2	0.09	1	37	19	116	9.56	5	0.65	2933	18	<0.01	11	2280	134	5	15	12	0.06	5	139	5	2	119
5375N1875E	500	4.0	2.76	1245	85	2	0.11	1	40	18	172	8.24	5	1.02	2667	10	<0.01	13	3160	114	2	15	6	0.03	5	164	5	1	150
5375N1900E	565	2.8	3.03	955	165	2	0.25	1	54	20	260	9.91	5	1.43	3250	13	<0.01	34	1930	112	2	15	20	0.04	5	173	5	11	199
5375N1925E	755	6.0	3.76	1065	145	2	0.29	1	77	18	544	15.00	20	1.90	6051	10	<0.01	27	2210	98	2	15	19	0.05	5	296	5	18	237
5375N1950E	355	1.0	3.55	525	75	2	0.37	1	30	23	130	6.78	5	1.57	1291	5	<0.01	18	2030	72	2	15	18	0.06	5	157	5	1	115
5375N1975E	120	2.6	3.44	270	55	2	0.11	1	15	23	121	5.62	5	0.89	739	7	0.02	11	1600	52	2	15	11	0.09	5	139	5	2	79
5375N2000E	260	3.4	3.28	710	80	2	0.21	1	25	23	128	6.74	5	1.31	1375	6	0.02	19	2530	88	2	15	17	0.09	5	134	5	5	140
5375N2025E	465	5.8	1.75	9360	110	5	0.33	1	36	12	179	15.00	5	0.90	1457	13	<0.01	16	2300	438	120	15	21	0.05	5	93	5	13	370
5400N2125E	155	3.0	1.15	225	180	2	0.75	1	48	4	285	15.00	5	0.58	5209	17	<0.01	14	1690	70	2	15	56	0.02	5	121	5	27	132
5400N2150E	375	3.0	0.94	4195	125	2	0.63	1	45	1	452	15.00	5	0.16	1618	13	<0.01	12	2030	92	35	15	60	<0.01	5	98	5	15	115
5400N2175E	540	0.1	2.94	785	90	5	0.27	1	38	36	91	7.70	5	1.75	2276	4	0.03	15	1460	100	2	15	19	0.08	5	239	5	1	172
5450N2025E	250	0.8	3.52	380	75	2	0.18	1	33	26	123	7.46	5	1.27	1804	13	0.01	17	1530	70	2	15	11	0.07	5	157	5	8	124
5450N2050E	310	0.2	3.09	300	95	2	0.42	1	55	31	136	8.72	5	1.35	3082	8	0.02	14	2370	80	2	15	23	0.04	5	270	5	1	142
5450N2075E	375	0.4	2.36	1070	80	2	0.79	1	62	36	101	7.47	5	1.29	3407	10	0.03	13	2740	90	2	15	39	0.03	5	217	5	1	148

Filename: SSOILCHM.XLS

SOUTHPIT SOIL GEOCHEMISTRY																													
TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
5450N2100E	605	0.8	3.31	740	80	2	0.27	1	43	29	199	8.64	5	1.84	2236	8	<0.01	23	2240	78	2	15	17	0.09	5	210	5	3	152
5450N2125E	315	1.0	2.72	365	75	2	0.33	1	34	24	148	7.46	5	1.54	1714	5	<0.01	21	2310	58	2	15	17	0.09	5	152	5	2	123
5450N2150E	400	1.0	2.45	760	110	5	0.27	1	33	27	86	7.42	5	1.24	2738	5	0.02	12	1460	128	2	15	21	0.07	5	222	5	1	144
5450N2175E	1100	0.1	3.43	2680	120	2	0.66	1	58	35	150	9.87	5	2.36	2682	6	0.02	19	1960	96	2	15	43	0.08	5	304	5	1	138
5450N2200E	1100	1.0	3.25	2270	115	5	0.41	1	73	35	188	15.00	5	2.10	3717	8	0.02	17	1750	212	2	15	29	0.09	5	262	5	1	196
5450N2225E	570	0.2	3.63	655	70	2	0.34	1	35	28	138	7.87	5	2.15	1892	2	0.01	14	2120	60	2	15	16	0.18	5	287	5	2	116
5450N2250E	1100	2.8	3.54	2510	100	2	0.16	1	83	34	436	15.00	5	2.94	3571	9	<0.01	36	1900	84	2	15	16	0.11	5	267	5	4	133
5500N1925E	1100	3.2	2.67	6960	150	15	0.21	1	44	20	207	15.00	5	1.16	1705	16	0.01	15	1700	302	2	15	13	0.03	5	207	5	1	127
5500N1950E	45	0.2	2.93	135	95	2	0.14	1	20	23	85	5.95	5	1.13	1235	6	0.02	11	1210	40	2	15	15	0.09	5	190	5	1	98

Filename: SSOILCHM.XLS

36 ZONE SOIL GEOCHEMISTRY																														
TAG #	AU	AG	AL	AS	BA	BI	CA	CD	CO	CR	CU	FE	LA	MG	MN	MO	NA	NI	P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
2050E6500N	655	2.6	2.21	685	160	2	0.62	0.5	38	19	252	9.35	20.0	1.72	1682	5	0.02	40	1670	66	2	5	38	0.07	0.5	154	0.5	0.5	163
2075E6500N	1200	2.2	2.21	3360	145	2	0.74	0.5	49	15	273	15.00	30.0	1.56	2206	6	0.03	28	1720	28	2	5	42	0.06	0.5	151	0.5	4.0	115
2100E6375N	1200	7.8	2.71	3010	120	2	0.50	0.5	60	13	429	15.00	20.0	1.92	1840	7	0.01	22	2050	104	2	5	25	0.05	0.5	205	0.5	0.5	163
2100E6400N	1200	7.2	2.81	1790	140	2	0.61	0.5	54	14	448	15.00	30.0	1.89	2032	5	0.01	23	2000	104	2	5	30	0.06	0.5	203	0.5	0.5	232
2100E6425N	1200	2.8	2.49	595	120	2	0.44	0.5	46	14	296	15.00	20.0	1.72	1837	5	0.01	22	2140	86	2	5	24	0.05	0.5	203	0.5	0.5	167
2100E6450N	1200	2.0	2.52	1275	140	2	0.46	0.5	43	17	243	9.82	20.0	1.70	1808	4	0.01	23	1760	116	2	5	22	0.06	0.5	172	0.5	0.5	180
2100E6475N	760	1.6	2.36	475	140	2	0.62	0.5	37	21	200	8.77	20.0	1.58	1572	3	0.03	27	1970	60	2	5	30	0.10	0.5	154	0.5	2.0	178
2125E6500N	280	1.0	2.64	240	150	2	0.69	2.0	36	25	171	7.78	20.0	1.74	1665	1	0.03	27	1940	50	2	5	39	0.13	0.5	150	0.5	0.5	179
2150E6350N	425	2.2	2.43	730	175	2	0.32	0.5	43	21	252	15.00	30.0	1.00	3074	7	0.01	22	2060	48	2	5	13	0.03	0.5	193	0.5	19.0	154
2150E6375N	505	2.2	3.22	1705	100	2	0.36	0.5	44	29	231	15.00	20.0	1.98	2223	4	0.01	23	1800	62	2	5	20	0.08	0.5	173	0.5	0.5	148
2150E6400N	40	0.1	2.43	310	140	5	0.12	0.5	12	27	63	5.32	0.5	0.47	918	4	0.01	10	2100	18	2	5	12	0.04	0.5	141	0.5	0.5	79
2150E6425N	410	1.4	3.88	1505	120	2	0.22	0.5	50	40	232	15.00	20.0	1.67	3226	7	0.01	22	2310	66	2	5	16	0.07	0.5	188	0.5	0.5	216
2150E6450N	260	0.4	3.99	520	115	2	0.30	0.5	33	24	245	8.55	30.0	2.08	1793	3	0.02	23	1830	50	2	5	28	0.09	0.5	163	0.5	0.5	167
2150E6475N	850	1.0	2.92	700	130	2	0.42	0.5	33	19	191	9.18	20.0	1.45	1564	3	0.01	21	2050	60	2	5	23	0.06	0.5	148	0.5	0.5	200
2150E6500N	965	2.6	2.65	750	150	2	0.67	0.5	48	22	235	9.80	20.0	1.98	2182	2	0.02	29	2000	136	2	5	31	0.11	0.5	172	0.5	0.5	236
2175E6350N	675	1.0	3.09	1110	110	2	0.13	0.5	32	45	126	9.20	10.0	1.13	2568	5	0.01	12	1690	62	2	5	10	0.07	0.5	212	0.5	0.5	115
2175E6375N	200	0.4	3.42	260	150	2	0.34	0.5	39	24	188	8.80	20.0	1.53	2565	4	0.01	19	2170	44	2	5	22	0.04	0.5	173	0.5	0.5	175
2175E6400N	150	0.1	3.20	245	95	2	0.14	0.5	19	28	112	7.24	10.0	1.11	1150	4	0.01	17	1700	34	2	5	9	0.05	0.5	153	0.5	0.5	133
2175E6425N	235	1.4	4.13	940	115	2	0.38	0.5	39	58	206	15.00	20.0	1.34	2102	7	0.01	22	2610	36	2	5	19	0.03	0.5	161	0.5	0.5	148
2175E6450N	570	1.8	3.89	1595	115	2	0.22	0.5	40	24	338	15.00	20.0	1.57	2215	5	0.01	25	2190	52	2	5	14	0.07	0.5	163	0.5	0.5	182
2175E6500N	915	2.6	2.47	600	170	2	0.83	0.5	45	21	250	15.00	20.0	1.87	1686	5	0.02	26	2340	80	2	5	54	0.11	0.5	186	0.5	0.5	215
2200E6400N	745	2.0	3.88	445	80	2	0.35	0.5	36	19	247	15.00	10.0	1.09	1385	6	0.01	13	2000	38	2	5	22	0.10	0.5	182	0.5	0.5	120
2200E6450N	1200	2.0	3.24	2195	100	2	0.32	0.5	47	21	326	15.00	20.0	1.70	1686	4	0.02	24	1880	96	2	5	22	0.08	0.5	159	0.5	0.5	197
2200E6475N	375	1.2	4.04	1090	120	2	0.20	0.5	30	27	213	9.40	30.0	1.75	1810	6	0.02	18	1700	82	2	5	20	0.05	0.5	169	0.5	0.5	162
2225E6425N	1200	12.6	2.85	12000	280	2	0.19	0.5	343	6	980	15.00	30.0	1.60	6171	11	0.01	30	1160	478	2	5	16	0.03	0.5	166	0.5	0.5	1032
2225E6450N	1200	3.2	3.84	2410	100	2	0.25	0.5	39	27	354	15.00	40.0	2.22	1586	4	0.02	28	1690	134	2	5	24	0.08	0.5	174	0.5	3.0	241
2225E6525N	490	2.2	2.12	500	145	2	0.69	6.0	35	16	211	9.09	20.0	1.48	1647	4	0.02	28	2300	102	2	5	44	0.09	0.5	133	0.5	0.5	473
2225E6550N	1200	2.0	2.73	1010	110	2	0.39	0.5	62	23	346	15.00	20.0	1.77	1335	5	0.02	35	1650	62	2	5	23	0.09	0.5	180	0.5	0.5	167
2225E6575N	1200	11.0	3.54	12000	145	25	0.39	0.5	121	5	521	15.00	30.0	2.66	1834	8	0.01	33	880	98	2	5	21	0.06	0.5	177	0.5	0.5	104
2225E6600N	550	1.4	1.63	710	185	2	0.39	0.5	32	12	196	15.00	20.0	0.80	1295	7	0.01	22	1710	40	2	5	29	0.03	0.5	127	0.5	0.5	158
2225E6625N	1200	2.0	2.33	1150	125	2	0.67	0.5	42	23	206	9.13	20.0	1.78	1823	1	0.03	25	2090	62	2	5	38	0.10	0.5	149	0.5	0.5	152
2225E6650N	135	1.0	2.17	165	180	2	0.78	1.0	35	23	170	8.34	20.0	1.52	1571	4	0.03	26	2220	46	2	5	39	0.12	0.5	148	0.5	0.5	199
2225E6675N	75	1.0	2.17	80	160	2	0.63	3.0	34	23	150	8.07	20.0	1.42	1724	2	0.04	26	1710	52	2	5	33	0.14	0.5	134	0.5	2.0	176

Filename: ZNSOILCH.XLS

36 ZONE SOIL GEOCHEMISTRY																												
TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
2225E6700N	965	0.8	2.36	160	165	2	0.92	1.0	37	31	210	8.86	30.0	1.50	1153	2	0.07	31	2260	38	2	5	58	0.15	0.5	178	0.5	1.0	138
2225E6725N	205	1.2	2.55	80	175	2	0.73	2.0	31	26	169	7.28	20.0	1.61	1410	1	0.03	28	2010	60	2	5	40	0.14	0.5	143	0.5	1.0	186
2250E6350N	505	1.8	4.07	1310	100	2	0.40	0.5	60	27	427	15.00	20.0	1.95	1633	9	0.02	20	1940	74	2	5	26	0.10	0.5	189	0.5	0.5	171
2250E6375N	875	3.6	3.58	1085	235	2	0.40	0.5	70	22	405	15.00	20.0	1.75	2884	7	0.03	22	1650	154	2	5	25	0.06	0.5	172	0.5	6.0	250
2250E6400N	1200	7.0	3.52	5545	155	2	0.20	0.5	128	25	644	15.00	30.0	2.08	4151	10	0.01	26	1690	294	2	5	15	0.04	0.5	208	0.5	0.5	540
2250E6425N	1200	2.2	2.84	2040	140	2	0.52	0.5	54	14	403	15.00	30.0	1.69	1545	6	0.01	24	1990	80	2	5	39	0.05	0.5	188	0.5	0.5	167
2250E6450N	530	1.2	2.65	605	155	2	0.63	0.5	37	20	239	9.38	20.0	1.68	1557	3	0.02	25	2010	92	2	5	36	0.06	0.5	161	0.5	0.5	249
2250E6475N	1200	1.0	3.31	2670	120	2	0.65	0.5	50	11	620	15.00	20.0	1.54	1234	6	0.01	23	2510	46	2	5	23	0.08	0.5	197	0.5	0.5	162
2250E6500N	1200	1.8	2.55	2280	105	2	0.56	0.5	49	16	418	15.00	20.0	1.52	1326	6	0.01	26	1810	58	2	5	26	0.08	0.5	168	0.5	0.5	172
2250E6525N	1200	2.8	2.68	1805	170	2	0.52	0.5	50	21	294	15.00	30.0	1.58	1887	6	0.02	31	1790	76	2	5	27	0.08	0.5	162	0.5	0.5	218
2250E6550N	1200	8.6	3.75	4135	140	2	0.64	0.5	87	1	673	15.00	40.0	1.45	1884	9	0.01	37	2950	84	2	5	28	0.02	0.5	181	0.5	0.5	86
2250E6575N	1200	7.2	4.04	3645	115	2	0.71	0.5	91	2	541	15.00	30.0	1.70	2215	6	0.01	40	2120	44	2	5	64	0.07	0.5	170	0.5	0.5	93
2250E6600N	1200	3.6	2.82	980	120	2	0.46	0.5	37	24	214	8.80	20.0	1.70	1161	3	0.04	27	1400	44	2	5	28	0.11	0.5	145	0.5	2.0	157
2250E6625N	1200	1.6	3.32	1225	130	2	0.86	0.5	54	26	299	9.65	20.0	1.49	1268	3	0.03	34	1900	40	2	5	40	0.10	0.5	143	0.5	0.5	159
2250E6650N	1200	2.8	3.35	1270	170	2	1.34	0.5	75	15	642	15.00	20.0	1.40	1146	7	0.01	50	1880	92	2	5	38	0.07	0.5	170	0.5	0.5	272
2250E6670N	750	2.0	2.99	110	145	2	0.58	3.0	55	19	383	15.00	30.0	1.91	1919	10	0.01	32	2520	76	2	5	42	0.05	0.5	263	0.5	0.5	201
2250E6700N	420	1.6	2.05	90	205	2	1.10	2.0	40	19	242	15.00	30.0	1.28	1852	5	0.02	30	4060	48	2	5	56	0.06	0.5	204	0.5	3.0	178
2250E6725N	780	3.6	2.47	325	150	2	0.46	3.0	36	37	267	15.00	20.0	1.33	1813	5	0.04	36	2030	154	2	5	29	0.11	0.5	164	0.5	0.5	316
2250E6750N	375	0.1	2.52	85	105	2	0.54	2.0	39	22	153	8.47	20.0	1.66	1950	2	0.03	25	2220	46	2	5	30	0.10	0.5	224	0.5	0.5	140
2275E6650N	1200	4.2	2.75	2535	145	2	0.80	0.5	92	13	682	15.00	20.0	1.50	1476	9	0.01	38	2030	66	2	5	32	0.05	0.5	174	0.5	0.5	203
2300E6250N	310	2.0	3.72	230	110	2	0.35	0.5	35	28	204	7.67	20.0	1.53	853	2	0.07	25	1820	58	2	5	28	0.14	0.5	133	0.5	7.0	167
2300E6275N	730	1.8	4.35	1360	100	2	0.33	0.5	53	27	400	15.00	30.0	2.10	1890	7	0.02	20	1930	88	2	5	26	0.08	0.5	185	0.5	0.5	178
2300E6300N	380	1.4	3.52	980	130	2	0.24	0.5	42	19	313	15.00	30.0	1.05	1945	10	0.02	22	2150	46	2	5	14	0.06	0.5	149	0.5	10.0	236
2300E6325N	1200	3.0	3.06	1795	170	2	0.37	0.5	62	21	412	15.00	30.0	1.82	2591	9	0.01	26	1810	126	2	5	22	0.07	0.5	195	0.5	0.5	325
2300E6350N	1200	2.2	4.00	3160	145	2	0.28	0.5	78	16	477	15.00	30.0	1.93	2885	10	0.01	21	3020	56	2	5	16	0.07	0.5	232	0.5	0.5	155
2300E6375N	800	0.4	3.87	1290	100	2	0.26	0.5	42	20	244	15.00	20.0	1.49	1837	6	0.02	17	1980	44	2	5	15	0.08	0.5	199	0.5	0.5	149
2300E6400N	790	1.0	3.45	780	100	2	0.20	0.5	22	18	190	8.54	10.0	1.04	807	6	0.01	12	1330	32	2	5	13	0.04	0.5	160	0.5	0.5	124
2300E6425N	420	0.6	3.25	400	75	2	0.10	0.5	13	21	135	6.14	0.5	0.47	701	5	0.01	8	1250	36	2	5	8	0.04	0.5	146	0.5	0.5	73
2300E6450N	1200	1.2	4.46	2080	140	2	0.27	0.5	66	39	289	15.00	20.0	1.71	2990	8	0.01	28	3520	40	2	5	17	0.05	0.5	210	0.5	0.5	165
2300E6475N	615	0.1	4.03	1190	110	2	0.22	0.5	57	33	194	15.00	20.0	1.70	2865	6	0.01	22	2100	40	2	5	14	0.05	0.5	195	0.5	0.5	147
2300E6500N	1200	1.4	3.28	2635	130	2	0.40	0.5	59	19	323	15.00	30.0	1.54	1721	6	0.02	29	2050	54	2	5	21	0.10	0.5	170	0.5	0.5	171
2300E6525N	1200	3.2	3.61	460	95	2	0.76	0.5	44	31	330	7.72	20.0	1.58	645	1	0.05	34	1610	36	2	5	41	0.19	0.5	143	0.5	3.0	134
2300E6550N	1200	8.0	3.47	7755	180	2	1.35	0.5	126	1	931	15.00	30.0	1.53	1983	9	0.01	47	1590	60	2	5	49	0.03	0.5	180	0.5	0.5	108

Filename: ZNSOILCH.XLS

36 ZONE SOIL GEOCHEMISTRY																													
TAG #	AU	AG	AL	AS	BA	BI	CA	CD	CO	CR	CU	FE	LA	MG	MN	MO	NA	NI	P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
2300E6575N	1200	6.4	3.15	8135	155	2	1.44	0.5	96	1	867	15.00	30.0	1.38	1249	9	0.01	36	1290	58	2	5	54	0.02	0.5	161	0.5	0.5	96
2300E6600N	1200	6.2	4.07	5205	135	2	1.27	0.5	98	1	863	15.00	40.0	1.89	1120	6	0.02	34	1130	24	2	5	55	0.04	0.5	177	10.0	0.5	67
2300E6625N	1200	3.0	3.47	1650	120	2	1.47	0.5	87	4	782	15.00	30.0	1.28	889	6	0.02	38	1410	44	2	5	54	0.07	0.5	156	0.5	0.5	126
2300E6650N	1200	2.6	2.63	880	125	2	0.67	0.5	55	16	321	15.00	30.0	1.58	2017	6	0.06	29	2400	62	2	5	40	0.10	0.5	212	0.5	0.5	156
2300E6700N	1200	1.8	2.41	320	125	2	0.40	2.0	43	17	261	15.00	30.0	1.59	1753	4	0.02	25	1610	98	2	5	22	0.08	0.5	168	0.5	0.5	210
2300E6725N	1200	4.6	2.96	1360	235	2	0.48	0.5	66	12	411	15.00	30.0	1.60	3708	6	0.01	26	1310	164	2	5	35	0.03	0.5	178	0.5	0.5	364
2325E6500N	1200	3.2	3.54	1005	105	2	0.48	0.5	60	34	521	15.00	30.0	1.96	1337	3	0.02	43	1840	60	2	5	31	0.13	0.5	174	0.5	1.0	208
2325E6650N	1200	6.6	3.51	1350	105	2	0.64	0.5	52	11	331	15.00	30.0	1.65	1948	4	0.02	31	2100	100	2	5	33	0.09	0.5	175	0.5	0.5	179
2350E6275N	450	50.0	3.24	2575	170	2	0.22	0.5	50	15	687	15.00	40.0	1.07	6318	10	0.01	20	3080	5822	2	5	10	0.04	0.5	135	0.5	31.0	929
2350E6300N	730	2.6	3.35	1575	160	2	0.32	0.5	58	20	362	15.00	30.0	1.77	2648	6	0.01	25	2030	124	2	5	21	0.07	0.5	182	0.5	0.5	260
2350E6325N	300	0.6	3.23	380	65	2	0.14	0.5	19	17	113	6.71	10.0	0.75	1012	5	0.01	8	2020	28	2	5	10	0.05	0.5	152	0.5	0.5	79
2350E6350N	550	1.0	3.34	580	85	2	0.11	0.5	20	17	154	7.89	20.0	0.77	1097	8	0.01	10	1870	38	2	5	9	0.04	0.5	158	0.5	0.5	108
2350E6375N	195	0.2	4.71	420	85	2	0.14	0.5	22	28	193	7.91	20.0	1.56	1094	3	0.01	18	1660	46	2	5	8	0.06	0.5	155	0.5	0.5	168
2350E6400N	305	1.0	3.53	1340	115	2	0.55	0.5	47	26	266	9.94	30.0	2.04	2254	2	0.01	25	2490	92	2	5	27	0.08	0.5	190	0.5	2.0	381
2350E6425N	530	0.2	3.64	1720	125	2	0.50	0.5	39	24	292	15.00	20.0	1.04	1622	8	0.01	15	2580	36	2	5	22	0.02	0.5	172	0.5	0.5	169
2350E6450N	745	4.0	3.57	1990	95	2	0.69	0.5	39	30	266	9.57	20.0	1.36	2361	5	0.01	17	2600	1190	2	5	26	0.06	0.5	159	0.5	0.5	671
2350E6475N	380	0.1	3.71	865	60	2	0.21	0.5	21	24	131	7.47	10.0	1.02	848	2	0.02	13	1210	54	2	5	13	0.14	0.5	147	0.5	0.5	118
2350E6500N	615	0.4	3.74	480	90	2	0.35	0.5	39	31	214	9.11	20.0	1.82	1438	1	0.02	27	2270	42	2	5	19	0.14	0.5	176	0.5	0.5	145
2350E6575N	1200	3.4	3.44	1495	135	2	0.79	0.5	76	20	459	15.00	20.0	1.69	1478	4	0.02	36	1630	76	2	5	35	0.09	0.5	174	0.5	0.5	296
2350E6600N	1200	2.8	3.47	1240	115	2	1.25	0.5	70	9	401	15.00	20.0	1.85	1277	4	0.01	20	1650	48	2	5	54	0.10	0.5	195	0.5	0.5	177
2350E6610N	1200	1.8	4.16	1570	110	2	1.18	0.5	111	3	733	15.00	30.0	1.22	1781	8	0.01	28	2000	32	2	5	45	0.04	0.5	199	0.5	0.5	116
2350E6625N	1200	3.4	3.81	2745	125	2	0.95	0.5	112	4	732	15.00	30.0	1.30	2278	9	0.01	28	2190	40	2	5	37	0.05	0.5	196	0.5	0.5	129
2350E6650N	1200	4.8	3.81	2825	90	2	0.95	0.5	74	3	465	15.00	20.0	1.41	1409	6	0.01	26	1730	52	2	5	41	0.05	0.5	179	0.5	0.5	139
2350E6675N	1200	2.0	4.62	1805	115	2	1.20	0.5	148	2	1403	15.00	40.0	2.18	1453	18	0.01	37	2080	24	2	5	46	0.11	0.5	276	0.5	0.5	101
2350E6700N	1200	3.2	3.41	840	120	2	0.57	0.5	74	17	370	15.00	20.0	1.79	2592	5	0.01	27	1700	68	2	5	30	0.08	0.5	183	0.5	0.5	227
2350E6725N	805	0.8	2.98	475	170	2	0.93	0.5	51	19	295	15.00	20.0	1.27	1004	5	0.02	27	2170	88	2	5	39	0.02	0.5	165	0.5	0.5	232
2350E6740N	990	2.4	2.78	615	170	2	0.80	0.5	61	14	360	15.00	20.0	1.40	1835	6	0.01	27	2040	122	2	5	37	0.06	0.5	169	0.5	0.5	273

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APPENDIX IV

ROCK SAMPLE
AND
OBSERVATION STATION DESCRIPTIONS

NORTHPIT
ROCK STATION
DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TCS0001	432724	6236766	OUTCROP	ANDESITE	ANDES	SHEARED	MDGREY	ankeritic	wkperv	silica	strgfrac			py	5ff						CHANNEL	1.0m, 60% SILICA ALTERATION
TCS0002	432724	6236766	OUTCROP	ANDESITE	ANDES	SHEARED	TAN	ankeritic	modperv	silica	strgfrac			py	1ff						CHANNEL	1.0m, FRACTURE RELATED SILICIFICATION
TCS0003	432722	6236767	OUTCROP	ANDESITE	ANDES	SHEARED	MDGREY	ankeritic	wkperv	silica	modfrac	quartz	wkveined	py	3ff						CHANNEL	1.0m, FRACTURE RELATED SIL
TCS0004	432722	6236768	OUTCROP	ANDESITE	ANDES	SHEARED	DKGREY	ankeritic	wkperv	silica	modfrac	quartz	strgveined	py	2ff						CHANNEL	1.0m, FRACTURE CONTAINED SIL
TCS0005	432736	6236775	OUTCROP	ANDESITE	ANDES	SHEARED	MDGREY	ankeritic	modperv	silica	modperv			py	3ff						CHANNEL	1.0m, py FRACTURE CONTAINED
TSA0001	432758	6236801	OUTCROP	ANDESITE	ANDES	BXTED	MEDGRN	quartz	strfrac	carbonate	wkfrac										CHANNEL	1m,TRACE BOXWORK
TSA0002	432767	6236805	OUTCROP		ANDES	SHEARED	OLVGRN	sericitic	strperv	chlorite	strgperv	quartz	bxed								CHANNEL	1m, THIN BRECCIATED QUARTZ WITH A TRACE OF BOXWORK
TSA0003	432769	6236805	OUTCROP		ANDES	SHEARED	OLVGRN	sericitic	strperv	chlorite	strgperv	quartz	wkfrac								CHANNEL	1m, TRACE BOXWORK
TSA0004	432769	6236804	OUTCROP		ANDES	SHEARED	OLVGRN	sericitic	strperv	chlorite	strgperv										CHANNEL	1m, TRACE BOXWORK
TSA0005	432771	6236801	OUTCROP		ANDES	SHEARED	OLVGRN	sericitic	strperv	chlorite	strgperv										CHANNEL	1m, QUARTZ STRINGER NOTICED IN OUTCROP
TSA0006	432770	6236802	OUTCROP		ANDES	SHEARED	OLVGRN	sericitic	strperv	chlorite	strgperv			py	trdiss						CHANNEL	1m, REGRESSIVE WEATHERING AND TRACE BOXWORK
TSA0007	432770	6236803	OUTCROP		ANDES	SHEARED	OLVGRN	chlorite	strperv	quartz	wkperv	qzcarb	stringer								CHANNEL	.8m, TRACE BOXWORK
TSA0008	432769	6236804	OUTCROP		ANDES	SHEARED	LTGRN	sericitic	strperv	chlorite	strgperv	quartz	wkfrac	py	<1diss						CHANNEL	1.2m, TRACE BOXWORK
TSA0009	432768	6236808	OUTCROP		ANDES	MG	LTGRN	sericitic	strperv	chlorite	strgperv	quartz	stringer	py	<1ff						CHANNEL	1m, TRACE BOXWORK
TCS0006	432736	6236776	OUTCROP	ANDESITE	ANDES	SHEARED	MDGREY	ankeritic	modperv	silica	modperv	quartz	modveined	py	5ff						CHANNEL	1.0M; INCLUDES 20CM WIDE STRONGLY SHEARED ZONE
TCS0007	432735	6236777	OUTCROP	ANDESITE	ANDES	SHEARED	MDGREY	ankeritic	strperv	silica	modperv			py	5ff						CHANNEL	1.0M; LOCAL STRONG SILICA-CARBONATE ALT
TCS0008	432735	6236778	OUTCROP	ANDESITE	ANDES	SHEARED	MDGREY	ankeritic	modperv	silica	modfrac	quartz	wkveined	py	5ff					CHLORIE	CHANNEL	1.0M; CHLORITE IN SILICIFIED ZONE, LOCAL CARB VEINS
TCS0009	432734	6236779	OUTCROP	ANDESITE	ANDES	BXTED	MEDBRN	ankeritic	modperv	silica	modfrac	quartz	strgveined	py	2diss						CHANNEL	1.0M; 35-40% FRACT. FILLING "DRUSY" QZ VEINS
TCS0010	432733	6236780	OUTCROP	ANDESITE	ANDES	BXTED	MEDBRN	ankeritic	modperv	silica	strgfrac	quartz	strgveined	py	trff						CHANNEL	1.0M; 40% FRACTURE FILLING "DRUSY" QUARTZ VNS
TCS0011	432733	6236781	OUTCROP	ANDESITE	ANDES	FOLIATED	MEDBRN	ankeritic	modperv	silica	modfrac	sericitic	modfrac	py	trdiss						CHANNEL	1.0M; INCL. 15CM SHEAR ZONE + 8% QZVEINS
TCS0012	432830	6236832	OUTCROP	ANDESITE	ANDES	WELLFRAC	MEDGRN	chlorite	modfrac	sericitic	modperv			py	5ff						CHANNEL	1.0M45% FRACT. CONTROLLED QZVEINS
TCS0013	432830	6236833	OUTCROP	ANDESITE	ANDES	WELLFRAC	GRNGREY	chlorite	modfrac	sericitic	modperv			py	1ff						CHANNEL	1.0M; 15% WHITE FRACT. CONTROLLED QZVEINS
TCS0014	432829	6236832	OUTCROP	ANDESITE	ANDES	WELLFRAC	TAN	chlorite	wkfrac	sericitic	wkperv			py	trff						CHANNEL	0.6M; 50% FRACT. FILLING DRUSY QZVEINS
TCS0018	432501	6236503	OUTCROP	VEIN	QZCARB	SHEARED	DKBRN	chlorite	modfrac	silica	wkperv			py	7ff	asp	1ff				none	20% QZ-PY-ASP VNS;LENTICULAR VEINED ZN UP TO 1.5M WIDE
TLE8002	432981	6236359	OUTCROP	ANDESITE	TUFF	FG	LTGRN	chlorite	wkperv					py	<1diss						none	N SIDE OF SHEAR NOTED ABOVE,ZONES UP TO 10 CM WIDE,SUBPARALLEL
TLE8003	433001	6236370	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGRN	chlorite	wkperv	limonitic	local	carbonate	wkveined	py	trdiss						none	S SIDE OF 8001 SHEAR, WKLY FOLIATED PARALLEL TO SHEAR,LOCAL PODDY LIMONITE
TLE8004	432998	6236390	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGRN	chlorite	wkperv	gossanous	local										none	JT ZN 1M WIDE LOCAL CLOSE SPACED JTS.,GOSSAN ZONES TO 10 CM PARAL TO JTS
TLE8005	432996	6236391	OUTCROP	VEIN	QZCARB	VEIN	LTGREY	none													none	SAME O/C AS 8004, VNS TO 5 CM, 20CM TO 1M LENGTH, LENSOID SHAPE
TLE8006	432983	6236405	OUTCROP	ANDESITE	LAPTF	WELLFRAC	LTGRN	silica	wkveined	gossanous	local			py	trdiss						none	4M SHEAR WIDTH,QV PARAL TO JTS/SHRS,GOSS HAS 3% DISSPY
TLE8007	432974	6236432	OUTCROP	ANDESITE	LAPTF	WELLFRAC	LTGRN	qzcarb	lensoid	gossanous	local			py	trdiss	malach	trdiss				none	4M SHEAR, QZCB VNS < 0.5M LENGTH,MC IN VNS,PODDY GOSSAN
TLE8008	432956	6236444	OUTCROP	ANDESITE	LAPTF	WELLFRAC	ORANGE	gossanous	BXWK	quartz	wkveined										none	GOSS ZNS WKLY SILICEOUS,PARAL AND WITHIN SHEARS,50CM WIDTH: LOCAL QV
TLE8009	432980	6236459																			none	GULLY, TREND 001. 2 M WIDTH, SHEAR JTS CONTINUE ACROSS THE GULLY
TLE8010	432974	6236471	OUTCROP	ANDESITE	LAPTF	WELLFRAC	LTGRN	qzcarb	lensoid												none	W SIDE OF GULLY, LOCAL QZCARB VNS TO 20CM WIDE,MAX LNGTH 1M,FRAGS TO 4 CM
TLE8011	432990	6236472	OUTCROP	ANDESITE	LAPTF	WELLFRAC	LTGRN	qzcarb	local												none	E SIDE OF GULLY, SAME ROCK AS 8010
TLE8012	432966	6236491	OUTCROP	ANDESITE	LAPTF	MODFRAC	LTGRN	qzcarb	local												none	LARGE FRAGMENTS,MN AND TRDPY IN THE QZCARB VEIN (25CM)
TLE8013	432956	6236525	OUTCROP	ANDESITE	LAPTF	MODFRAC	LTGRN	none		none											none	SIMILAR TO 8010, FRAGMENT SIZE HAS DECR. FROM ABOVE AND ARE LESS ABUNDANT
TCS0015	432488	6236499	OUTCROP	ANDESITE	LAPTF	MODFRAC	MDGREY	propylliti	wkperv					py	trff	asp	trff				none	3-4% FRZCT. CONTR. QZVN = MINOR PY + ASP
TCS0016	432494	6236513	OUTCROP	ANDESITE	LAPTF	SHEARED	GREYBRN	propylliti	wkperv					py	trff	asp	trff				none	1M WIDE SHEAR ZONE
TCS0017	432480	6236476	OUTCROP	DIORITE	DYKE	FG	MDGREY														none	WKLY FS/HB PORPHYRITIC
TCS0019	432520	6236493	OUTCROP	ANDESITE	LAPTF	FOLIATED	GREYBRN	chlorite	wkperv	sericitic	wkperv	silica	wkperv	py	trff						none	3-4% IRREGULAR QZVEINS + MINOR PY
TCS0020	432520	6236494	OUTCROP	ANDESITE	QZCARB	SHEARED	DKBRN	chlorite	modperv	sericitic	wkperv	silica	strgveined	py	5ff	asp	1ff				none	50CM WIDE SHEAR HOSTED QZVEIN, SMALL PARALLEL VEIN 1.5M SOUTH
TCS0021	432534	6236500	OUTCROP	ANDESITE	QV	SHEARED	DKBRN	chlorite	modfrac	silica	modfrac			py	10ff	asp	2ff				none	10CM WIDE; WEAK CHL ALT OF HOST ROCK; 30CM OFFSET TO N ALONG JOINT
TCS0022	432534	6236500	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv										none	JOINT DISPLACES SHEAR HOSTED QV (TCS0021) 30CM TO NORTH
TCS0023	432539	6236471	OUTCROP	ANDESITE	LAPTF	SHEARED	MDGREY	quartz	wkveined												none	50CM WIDE SHEAR ZONE
TCS0024	432521	6236462	OUTCROP	ANDESITE	LAPTF	JNTED	GRNGREY	chlorite	modperv	silica	wkperv									QZCARB	none	PARALLELS LARGER INACCESSIBLE SHEAR? LOCAL QZCARB VEINS

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NORTHPIT
ROCK STATION
DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TCS0025	432560	6236508	OUTCROP	ANDESITE	GOSS	SHEARED	MEDBRN	chlorite	modperv	silica	modperv	limonitic	strgfrac	py	7ff	asp	2ff				none	SULPHIDE ENRICHED ALTERED 4.5M WIDE SHEAR ZONE
TCS0026	432548	6236509	OUTCROP	ANDESITE	GOSS	SHEARED	DKBRN	chlorite	modperv	silica	strgperv	limonitic	strgfrac	py	7ff	asp	>1ff				none	SAME SHEARZONE AS TCS0025, 4.0M WIDE
TCS0027	432555	6236512	OUTCROP	DIORITE	DYKE	FG	MDGREY														none	FSPAR-HBLE PORPHYRITIC; CROSSCUT BY E-W SHEAR (TCS0025, 0026)
TCS0028	432544	6236536	SUBOTC	ANDESITE	LAPTF	WELLFRAC	ORANGE	ankeritic	strperv	limonitic	modfrac	silica	modperv	py	trff						none	R-CROP, PROBABLY ORIENTED E-W
TCS0029	432519	6236560	OUTCROP	ANDESITE	LAPTF	MG	MDGREY	quartz	wkveined	limonitic	wkfrac			py	1diss						none	MINOR NARROW QZ VEINING + IIMONITE
TCS0030	432511	6236591	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	sericitic	modperv	carbonate	strgveined			py	1ff						none	SMALL SHEAR ZONE
TCS0031	432464	6236629	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	strperv	silica	modperv	carbonate	modveined	py	2ff	asp	trff				none	RIPTIDE? LOCAL SILICASTWORK, MANGANESESTAINING
TCS0032	432422	6236636	FLOAT	VEIN	QZAS	WELLFRAC	DKGREY							asp	20ff	py	3ff				GRAB	FRACTURE CONTROLLED SULPHIDES
TCS0033	432416	6236633	FLOAT	VEIN	QV	BANDED	TAN	chlorite	wkfrac					asp	1ff	py	5ff				GRAB	BANDED SULPHIDES, FAIRLY PROXIMAL
TCS0034	432635	6236410	OUTCROP	ANDESITE	LAPTF	MG	MDGREY	chlorite	wkperv					py	trff						none	LOCAL MINOR QZVEINS
TCS0035	432615	6236499	OUTCROP	ANDESITE	LAPTF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv			py	2ff	asp	1ff				none	SHEAR HOSTED ASP IN ZONE UP TO 4.0M WIDE
TCS0036	432598	6236493	TRENCH	ANDESITE	LAPTF	SHEARED	ORANGE	ankeritic	strperv	silica	modfrac	argillic	strgperv	py	5ff	asp	15ff				none	SHEAR HOSTED, PART OF 10M WIDE ZONE; SITE OF 171592
TCS0037	432604	6236503	TRENCH	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	strperv	argillic	strgfrac	silica	modfrac	py	3ff	asp	2ff				none	ALONG STRIKE OF TCS0036; SITE OF 171591
TCS0038	432571	6236473	OUTCROP	ANDESITE	TUFF	BXTED	YELLOW	silica	strperv	limonitic	modfrac			py	7diss						none	2.5M WIDE "BLOWOUT" ALONG SUBVERTICAL SHEAR
TCS0039	432577	6236525	TRENCH	ANDESITE	TUFF	BXTED	DKBRN	silica	strfrac	limonitic	strgfrac	chlorite	modperv	py	30ff	asp	trff				none	CHL. ALONG MARGINS; N-S SHEAR TO E TRUNCATES ZONE
TCS0040	432556	6236535	OUTCROP	ANDESITE	LAPTF	JNTED	MDGREY	silica	wkperv												none	INCREASED JOINTING; POSSIBLE SIGNIFICANT FAULT
TCS0041	432584	6236522	OUTCROP	ANDESITE	LAPTF	SHEARED	MDGREY	silica	wkperv	sericitic	wkperv	chlorite	modfrac								none	0.6M WIDE; LOCALIZED PARALLEL CARB VEIN
TCS0042	432577	6236538	OUTCROP	ANDESITE	TUFF	SHEARED	DKBRN	chlorite	strfrac	quartz	strgveined	limonitic	strgfrac	py	20ff	asp	5ff				none	15% QZ-PY-ASP VEINS, ZONE TRUNCATED TO W BY FAULT (TCS0041
TGM0001	432588	6236352	OUTCROP	ANDESITE	LAPTF	MODFRAC	LTGRN	chlorite	wkperv					py	trff						none	CLASTS UP TO 2 CM
TGM0002	432577	6236372	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY							py	trdiss						none	OCCAS CARB VEINING
TGM0003	432582	6236348	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTBRN	ankeritic	wkperv	silica		carbonate	modveined	py	5diss						none	OCCAS CARB VEINING
TGM0005	432565	6236427	OUTCROP	ANDESITE	GOSS	WELLFRAC	MDGREY	silica	strperv	gossanous		limonitic	modperv	py	trdiss						none	JOINTED
TGM0006	432553	6236439	OUTCROP	ANDESITE	GOSS	WELLFRAC	MDGREY	silica	strperv	gossanous		limonitic	modperv	py	5diss						none	JOINTED
TGM0007	432628	6236331	OUTCROP	ANDESITE	TUFF	JNTED	MDGREY							py							none	WELL JOINTED
TGM0011	432620	6236384	OUTCROP	ANDESITE	TUFF	SHEARED	LTGREY	carb	strperv	ankerite		limonitic	wkperv								none	CALC VEINS TO 10CM
TGM0012	432669	6236384	OUTCROP	ANDESITE	TUFF	JNTED	MDGREY	silica	strperv	limonitic				py	5diss						none	1M WIDE ZONE
TGM0013	432627	6236330	OUTCROP																		none	SAME AS TGM007
TGM0015	432704	6236374	OUTCROP	ANDESITE	GOSS	WELLFRAC	MDGREY	silica	strperv	carbonate	modveined	ankeritic	wkperv								none	NO SULPHIDES
TGM0016	432710	6236401	OUTCROP	ANDESITE	TUFF	JNTED	MDGREY	silica	modperv					py	trdiss						none	
TGM0017	432721	6236400	OUTCROP	ANDESITE	TUFF	SHEARED	LTBRN	ankeritic	modperv	carbonate	wkperv	qzcarb	modveined	py	trdiss						none	SHEAR FOLLOWS JOINTING
TGM0018	432750	6236394	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY							py	trdiss						none	
TGM0019	432779	6236352	OUTCROP	ANDESITE	TUFF	MASSIVE	GRNGREY							py	trdiss						none	
TGM0020	432743	6236332	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY														none	
TGM0009	432636	6236359	OUTCROP	ANDESITE	LAPTF	MODFRAC	LTGRN	carb	modperv	silica											none	RARE CLASTS UPTO 5CM
TGM0010	432672	6236335	OUTCROP	ANDESITE	LAPTF	MODFRAC	LTGRN	qzcarb	wkveined	silica				py	trdiss						none	RARE CLASTS UPTO 5CM
TLE8014	432951	6237003	OUTCROP	ANDESITE	AGGLOM	JNTED	LTGRN	none		none											none	POSSIBLY MARGINAL TO AN INTRUSIVE, ANGULAR FRAGS 2MM TO 8CM, CG MATRIX
TLE8015	432998	6236997	OUTCROP	ANDESITE	XTLTF	BLOCKY	LTGRN	epidote	wkfrac	chlorite	local	qzcarb	wkveined	py	<1diss						none	NO FRAGS VISIBLE,SOME AUG TO CHLOR,AUGITE PHENOS IN FG MATRIX
TLE8016	432966	6237018	OUTCROP	ANDESITE	AGGLOM	SHEARED	MEDGRN	chlorite	modperv	sericitic	wkperv	gossanous	BXWK	py	trdiss						none	35 CM SHEAR
TLE8017	432966	6237018	OUTCROP	ANDESITE	AGGLOM	SHEARED	MEDGRN	chlorite	modperv	none											none	SAME LOC AS 8016, WEST SIDE 2.5 M TO NORTH, GULLY TRND 160/25M WIDTH
TLE8018	432965	6236926	OUTCROP	ANDESITE	AGGLOM	SHEARED	DKGRN	gossanous	BXWK	chlorite	modperv			py	3diss	py	2ff	asp	2diss		none	TRASH BARREL ZONE
TLE8019	432980	6236920	OUTCROP	ANDESITE	TUFF	SHEARED	LTGRN	carb	modveined	sericitic	wkperv			py	trdiss						none	RRE FRAGS TO 4 CM,SHEARS AND CNS ARE PARAL,35 CM PINCH/SWELL VN
TLE8020	433003	6236928	OUTCROP	ANDESITE	TUFF	SHEARED	LTGRN	quartz	strveined	none											none	VN SWARM SUBPARAL TO SHEAR,VN ZNES 30CM TO 1M WIDE,TOTAL SHEAR WIDTH 6M
TLE8021	433040	6236937	OUTCROP	SEDS	SHALE	BANDED	ORANGE	none		none											none	ON EDE OF STRM GULLY, OVERLAIN BY ANDES., UNCONFORMABLE?
TLE8022	433040	6236937	OUTCROP	SEDS	SHALE	BANDED	ORANGE	none		none											none	SAME O/C AS 8021
TLE8023	433023	6236895	OUTCROP	ANDESITE	TUFF	SHEARED	LTGRN	quartz	modveined	sericitic	wkperv										none	CLIFF FORMING, SHEAR ZONES TO 1M WIDE, QV TO 3 CM,PINCH/SWELL QV

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NORTHPIT
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NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TLE8024	433000	6236906	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	gossanous	local	sericitic	wkperv			py	3ff	asp	1diss				none	2M GOSSANOUS SHEARS, LOCAL BXWK, POSSIBLY RELATED TO 8018
TLE8025	433049	6236872	OUTCROP	ANDESITE	AGGLOM	BLOCKY	GRNGREY	chlorite	local	quartz	wkveined	silica	wkperv	py	2diss						none	FRAGS 5MM TO 9CM,LOCAL PERV SILICA, MINOR BULL QV, HB TO CHL
TLE8026	433084	6236860	OUTCROP	SEDS	SST		LTGREY	none		none											none	JUST BELOW VOLC CONTACT,CAMP VN CLOSE TO CONTACT
TLE8028	433029	6236774	OUTCROP	ANDESITE	TUFF	FG	GRNGREY	chlorite	modperv	carbonate	wkfrac										none	NOT SHEARED, LOCAL FRAGS < 1CM
TLE8029	433059	6236764	OUTCROP	RHYOLITE	TUFF	VFG	LTGRN	gossanous	patchy	carbonate	lensoid			py	1diss						none	LOCAL,TO 5% DISS PY MAKES PODDY GOSSANS, O/C IS SHEARED WITH ABUN. FRACS
TLE8030	433059	6236764	OUTCROP	RHYOLITE	TUFF	LAMIN	LTGRN	gossanous		none											none	SAME LOC AS 8029,LAMINATIONS TO 1CM
TLE8031	433059	6236764	OUTCROP	RHYOLITE	TUFF	LAMIN	LTGRN	gossanous		none											none	SAME LOCATION AS 8029, DIFF SHEAR DIRECTION
TLE8032	433046	6236839	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	qzcarb	wkveined	ankerite	modperv										none	SAMPLES 88022,8802, NOT CONT. ACROSS GULLY,20CM QZCARB VN PARAL TO 1M SHR
TLE8033	433043	6236833	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	carb	wkveined	ankerite	wkperv			py	trdiss						none	2M SHEAR ZONE
TLE8034	433000	6236859	OUTCROP	ANDESITE	VOLCBX	MASSIVE	GRNGREY	carb	modveined	chlorite	wkperv			py	2diss						none	CROWDED SUBANG. FRAGS 1-6 CM,UNSHEARED O/C WITH 1-1.5M SHRS WTH QZ STRNG
TLE8035	432950	6236881	OUTCROP	ANDESITE	TUFF	LAMIN	LTGREY	none						py	trdiss						none	O/C IS FACTURED BUT NOT SHEARED
TLE8036	432889	6236886	OUTCROP	ANDESITE	VOLCBX	BXTED	LTGRN	quartz	strveined	chlorite	wkperv	gossanous	BXWK								none	1.5M GOSSANOUS SHEAR,QZCARB VNS, ABUNDANT QZ STRINGERS PARAL TO SHEAR
TLE8037	432939	6236925	OUTCROP	ANDESITE	AGGLOM	WELLFRAC	LTGRN	ankeritic	wkfrac	sericitic	wkperv	gossanous	local	py	trdiss						none	20CM TO 1M SHEAR ZNS,NOT ALL O/C IS SHEARED,LOC. QZCARB VNS, SIMLAR TO 8036
TLE8038	432920	6236914	OUTCROP	DIORITE	DYKE	FG	MDGREY	none													none	MARGINS ARE CHILLED,EQUIG. MORE MAFIC,INTRUDED VOLCS NOT VIS. ALTER
TLE8039	432944	6236931	OUTCROP	ANDESITE	AGGLOM	WELLFRAC	MEDGRN	ankeritic	modperv	chlorite	wkperv	carbonate	modfrac								none	7M WIDE, GRID SOUTH DIRECTION IS UNSHEARED
TLE8040	432943	6236932	OUTCROP	ANDESITE	AGGLOM	WELLFRAC	MEDGRN	ankeritic	modperv	chlorite	wkperv	carbonate	modfrac								none	SAME LOC AS 8039
TLE8041	432947	6236903	OUTCROP	ANDESITE	AGGLOM	VEIN	MDGREY	ankeritic	strfrac												none	20CM VEIN IS IN A 50 CM ANKERITIC SHEAR
TLE8042	432946	6236899	OUTCROP	ANDESITE	TUFF	LAMIN	ORANGE	ankeritic	strperv												none	SMALL O/C IN TALUS SLOPE, 20CM EXPOSURE, NO ATTITUDE
TLE8043	432940	6236889	OUTCROP	ANDESITE	TUFF	LAMIN	MDGREY	none													none	FRAGS PARAL TI LAMINATION DIRECTION
TLE8044	432903	6236851	OUTCROP	ANDESITE	TUFF	MASSIVE	GRNGREY	qzcarb	modveined												none	VNS SUBPARAL TO EAVH OTHER, TUFF FRAGS NOT AS DISTINCT AS LOWER ELEV.
TLE8045	432916	6236818	OUTCROP	ANDESITE	TUFF	CG	MDGREY	none													none	REXTLZED, MINOR FRAGS TO 2CM/LOCALLY CROWDED,UNSHEARED
TLE8046	432948	6236804	OUTCROP	ANDESITE	LAPTF	CG	MDGREY	chlorite	wkperv	quartz	modveined	ankeritic	local	py	2diss						none	REXTLZED,LOCAL VNS TO 4CM/MOST SUBPARAL
TLE8047	432940	6236828	OUTCROP	ANDESITE	TUFF	LAMIN	LTGRN	none													none	1MM TO 1CM LAMIN IN FG AND MG TUFF BANDS
TLE8048	432941	6236824	OUTCROP	ANDESITE	TUFF	LAMIN	LTGRN	none													none	FAULT GULLY ADJACENT TO 8047
TLE8049	433001	6236740	OUTCROP	ANDESITE	AGGLOM	WELLFRAC	LTGRN	quartz	strveined	ankerite	modperv	gossanous	local	py							none	STCKWK STR VNS ALL <1CM IN 1M ANKERITIC SHEAR
TLE8050	433011	6236767	OUTCROP	DIORITE	DYKE	VFG	MDGREY	none													none	EQUIGRANULAR, WELL JTED
TLE8060	432998	6236713	OUTCROP	ANDESITE	TUFF	SHEARED	MDGREY	ankeritic	strperv	gossanous	modfrac	quartz	blebby								none	1.5M SHEAR, OLD S?NS 9559, 9560
TLE8061	433009	6236720	OUTCROP	ANDESITE	AGGLOM	SHEARED	LTGRN	ankeritic	local					py							none	NETWORK OF FRACS.,FRAGS STRETCHED AND SHRD,GRID S IS ANK. CONT? OF 8060
TLE8063	432996	6236633	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	gossanous	local	qzcarb	modveined	chlorite	wkperv								none	GOSS. SHRS TO 6 CM, VNS <1CM SPACED APPROX 30CM APART
TLE8065	433066	6236711	OUTCROP	DIORITE	DYKE	MASSIVE	MDGREY	none						py	trdiss						none	VFG EQUIGRANULAR,CHILLED MARGINS, 1M WIDE
TSA0010	432923	6236552	OUTCROP	ANDESITE	LAPTF	BLOCKY	GRNGREY							py	>1diss						none	CONCENTRATED CLASTS, SOME >10 cm, TRACE BOXWORK
TSA0011	432912	6236591	OUTCROP	ANDESITE	LAPTF	MEDBED	GRNGREY	quartz	local					py	<1diss						none	CONCENTRATED CLASTS
TSA0012	432989	6236540	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	wkperv	sericitic	wkperv	manganese	wkperv	py	<1diss	azurit	trdiss				none	UNIT IS 5-10 CM THICK
TSA0013	432987	6236545	OUTCROP	ANDESITE	LAPTF	BLOCKY	MDGREY	chlorite	wkperv	quartz	stringer	quartz	lensoid	py	2ff						none	TRACE BOXWORK
TSA0014	432983	6236545	OUTCROP	ANDESITE	GOSS	SHEARED	LTGRN	chlorite	wkperv	sericitic	wkperv			py	1diss						none	PULVERIZED BY BOXWORK
TSA0015	432942	6236598	OUTCROP	ANDESITE	LAPTF	BLOCKY	LTGRN							py	<1diss						none	REGRESSIVE WEATHERING PROFILE, 2m IN WIDTH AND DISCONTINUOUS
TSA0016	432898	6236621	OUTCROP	RHYOLITE	SULF	SHEARED	MDGREY	ankeritic	wkperv	sericitic	wkperv			py	1diss	py	1ff				none	FOLIATION LIKE TRENDS DIFFERENT THAN THE GENERAL STRIKE OF BED
TSA0017	432883	6236626	OUTCROP	ANDESITE	LAPTF	JNTED	LTGRN	sericitic	wkperv	chlorite	wkperv			py	1diss						none	
TSA0018	432910	6236638	OUTCROP	RHYOLITE	SULF	SHEARED	LTGRN	chlorite	wkperv	ankerite	wkperv			py	1diss						none	TRACE BOXWORK
TSA0019	432923	6236645	OUTCROP	RHYOLITE	SULF	SHEARED	LTGRN	chlorite	wkperv	ankerite	wkperv	manganese	wkperv	py	2diss						none	BOXWORK
TSA0020	432930	6236643	OUTCROP	ANDESITE	LAPTF	BLOCKY	GRNGREY	qzcarb	wkveined	carbonate	stringer			py	trdiss						none	BOXWORK
TSA0021	432923	6236650	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	wkperv	sericitic	wkperv	carbonate	stringer	py	trdiss						none	BOXWORK
TSA0022	432899	6236652	OUTCROP	ANDESITE	LAPTF	BLOCKY	GRNGREY	manganese	wkperv					py	<1diss						none	BOXWORK
TSA0023	432893	6236671	OUTCROP	ANDESITE	LAPTF	BLOCKY	GRNGREY	manganese	wkperv	chlorite	wkperv	carbonate	stringer								none	TRACE BOXWORK
TSA0024	432875	6236679	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	wkperv	sericitic	wkperv	carbonate	stringer								none	TRACE BOXWORK

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NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TSA0025	432944	6236670	OUTCROP	RHYOLITE	SULF	SHEARED	GRNGREY	carb	stringer					py	>1diss						none	BANDED, TRACE BOSWORK
TSA0026	432943	6236663	OUTCROP	ANDESITE	LAPTF	MASSIVE	LTGRN	chlorite	wkperv	quartz	stringer	quartz	lensoid								none	TRACE BOXWORK, IN LINE WITH 35, PRIMARY LINEATIONS TREND 30, ALSO 120
TSA0027	432948	6236664	OUTCROP	ANDESITE	LAPTF	JNTED	LTGRN	chlorite	wkperv	quartz	stringer	quartz	lensoid	py	<1diss						none	
TSA0028	432948	6236664	OUTCROP	VEIN	QZCARB	SHEARED	WHITE														none	2 VEINS, 1-5 cm THICK AND 5-10cm THICK
TSA0031	432929	6236670	OUTCROP	FAULT																	none	2M ZONE, REGRESSIVE WEATHERING IN LINE WITH 32, 33
TSA0029	432940	6236678	OUTCROP	RHYOLITE	SULF	SHEARED	LTGREY	carb	stringer					py	3diss						none	BANDED, TRACE BOXWORK
TSA0030	432920	6236658	OUTCROP	RHYOLITE	SULF	SHEARED	LTGREY	carb	stringer					py	1diss						none	
TSA0032	432923	6236645	OUTCROP	FAULT																	none	1M ZONE,REGRESSIVE WEATHERING IN LINE WITH 31,33
TSA0033	432930	6236642	OUTCROP	FAULT																	none	2M ZONE,REGRESSIVE WEATHERING IN LINE WITH 32,31
TSA0034	432932	6236690	OUTCROP																		none	REGRESSIVE WEATHERING IN LINE WITH 31,32,33
TSA0035	432946	6236674	OUTCROP	ANDESITE	LAPTF	MASSIVE	GRNGREY	chlorite	wkperv	quartz	stringer			py	2ff						none	BESIDE REGRESSIVE WEATHERING IN LINE WITH 26
TSA0036	432945	6236684	OUTCROP	RHYOLITE	SULF	MEDBED	LTGREY	ankeritic	wkperv	carbonate	stringer	manganese	wkperv	py	3diss						none	
TSA0037	432936	6236685	OUTCROP	ANDESITE	LAPTF	BLOCKY	LTGREY	carb	stringer	quartz	lensoid			py	5diss						none	
TSA0038	432939	6236691	OUTCROP	ANDESITE	LAPTF	BLOCKY	LTGRN	chlorite	wkperv	quartz	wkperv	carbonate	wkperv								none	
TSA0039	432928	6236699	OUTCROP	ANDESITE	LAPTF	MEDBED	LTGRN	chlorite	wkperv												none	JOINTS INTO LAMINATIONS
TSA0040	432925	6236709	OUTCROP	ANDESITE	FLOWBX	VEIN	LTGRN	quartz	stringer	quartz	modfrac	qzcarb	modfrac	py	trdiss						none	10 cm WIDTH
TSA0041	432925	6236709	OUTCROP	ANDESITE	GOSS	MEDBED	LTGRN	carb	stringer	carbonate	lensoid	quartz	stringer	py	2diss						none	BOXWORK, 10 cm WIDTH
TSA0042	432924	6236718	OUTCROP	ANDESITE	LAPTF	THKBED	LTGRN	qzcarb	stringer	qzcarb	lensoid	qzcarb	wkveined								none	BOXWORK
TSA0043	432908	6236717	OUTCROP	ANDESITE	LAPTF	THKBED	LTGRN	chlorite	wkperv	manganese	wkperv			py	2diss						none	
TSA0044	432923	6236725	OUTCROP	ANDESITE	LAPTF	SHEARED	LTGRN	chlorite	wkperv	manganese	wkperv	qzcarb	stringer	py	trdiss						none	BOXWORK
TSA0045	432890	6236701	OUTCROP	ANDESITE	LAPTF	SHEARED	LTGRN	chlorite	wkperv	quartz	wkveined			py	trdiss						none	
TSA0046	432909	6236672	OUTCROP	ANDESITE	LAPTF	MEDBED	LTGRN	chlorite	wkperv					py	trdiss						none	BOXWORK
TGM0014	432707	6236359	OUTCROP	ANDESITE	TUFF	JNTED	DKGRN														none	
TGM0021	432743	6236351	OUTCROP	ANDESITE	LAPTF	MASSIVE	GRNGREY	qzcarb	modveined	chlorite	modfrac										none	CLASTS UPTO 50 CM
TGM0023	432777	6236527	OUTCROP	ANDESITE	TUFF	SHEARED	MDGREY	ankeritic	wkperv	silica	modperv	carbonate	wkveined	py	7diss						none	SHEAR 10-20 CM WIDE
TGM0024	432824	6256451	OUTCROP	ANDESITE	LAPTF	MASSIVE	DKGREY	qzcarb	modveined	silica	modperv			py	trdiss						none	
TGM0025	432826	6236488	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	carb	wkperv					py	trdiss						none	VUGGY QTZ-CARB VEINS
TGM0026	432853	6236430	OUTCROP	ANDESITE	TUFF	WELLFRAC	MDGREY							py	3diss						none	MASSIVE
TGM0027	432884	6236406	OUTCROP	ANDESITE	TUFF	WELLFRAC	DKGREY	silica	modperv					py	trdiss						none	FINE GRAINED
TGM0028	432923	6236424	OUTCROP	ANDESITE	LAPTF	WELLFRAC	MDGREY	silica	modperv	qzcarb	modveined										none	VUGGY VEINS
TGM0022	432755	6236515																				
TGM0030	432609	6236505	OUTCROP	ANDESITE	TUFF	WKFRAC	MDGREY	silica	wkveined					py	3diss						CHIP	1.55M,WALLROCK BETWEEN SHEAR ZONES
TCS0043	432602	6236558	OUTCROP	VEIN	QZCARB	BXTED	BUFF	chlorite	strfrac	silica	modperv	limonitic	wkfrac	py	1ff						none	1.0M WIDE; 35% CARB, WALLROCK SILCIFIED;
TCS0044	432556	6236542	OUTCROP	ANDESITE	XTLTF	MG	LTGREY	silica	strperv	argillic	modperv	carbonate	modperv	py	2diss						none	2% FINE SILICA STRINGERS
TCS0045	432560	6236560	OUTCROP	ANDESITE	LAPTF	JNTED	MDGREY	chlorite	wkperv					py	2jnt						none	LOCAL SMALL FAULTS WITH QZ-PY VEINING
TCS0046	432560	6236557	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	strperv	silica	modperv	carbonate	modveined	py	2diss						none	LOCAL CHDONIC STRINGERS, CARB VEINS PARALLEL SHEAR
TCS0047	432559	6236556	OUTCROP	DIORITE	DYKE	MG	LTGREY														none	HBPE-FSPAR PORPHYRY; *DRAGGED TO SW ALONG SHEAR (TCS0046)
TCS0048	432546	6236545	OUTCROP	DIORITE	DYKE	MG	LTGREY														none	HBLE-FSPAR PORPHYRY; XCUT BY SHEARZONE (TCS0046)
TCS0049	432574	6236567	OUTCROP	ANDESITE	LAPTF	JNTED	MDGREY	chlorite	wkperv					py	trdiss						none	LOCAL MINOR QZ-PY VEINING
TCS0050	432552	6236615	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	strfrac	quartz	strgveined										none	1.0M WIDE, 35% BULL QZ, LOCAL PYBOXWORK
TCS0051	432530	6236610	OUTCROP	VEIN	QZCARB	SHEARED	LTGREY	chlorite	strfrac	limonitic	wkfrac	ankeritic	strgfrac	py	5ff						none	PY IN ADJACENT FRACTURE ZONE TO SOUTH
TCS0052	432540	6236651	OUTCROP	ANDESITE	LAPTF	WKFRAC	MDGREY	chlorite	wkperv	quartz	wkveined			py	trdiss						none	QZ REHEALING OF FRACTURES
TCS0053	432520	6236641	OUTCROP	DIORITE	DYKE	JNTED	LTGREY														none	WEAK HBLE-FSPAR PORPHYRITIC; STRONGLY JOINTED N-S
TCS0054	432595	6236503	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv	argillic	modfrac	py	3ff						none	VARIAB LE ALTERATION + MINERALIZATION
TCS0055	432604	6236520	OUTCROP	ANDESITE	TUFF	SHEARED	DKBRN	silica	modveined	limonitic	strgfrac			py	15ff	asp	5ff				none	LOCAL POD, PART OF LARGER SHEAR ZONE?

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TCS0056	432646	6236550	TRENCH	ANDESITE	TUFF	SHEARED	GREYBRN	silica	wkperv	limonitic	strgveined			py	15ff	asp	40ff				none	SINISTRAL FAULT OFFSET OF 35CM VEIN; SAMPLE NO 171066
TCS0057	432646	6236550	TRENCH	ANDESITE	TUFF	SHEARED	GREYBRN	silica	wkveined	limonitic	strgveined			py	15ff	asp	25ff				none	FAULT OFFSETTING VEIN IN TCS0056
TCS0058	432633	6236517	OUTCROP	ANDESITE	LAPTF	SHEARED	TAN	argillic	modfrac	limonitic	strgfrac			py	1diss						none	INTERMITTANT ZONE, LOCAL MODERATE PY BOXWORK
TCS0059	432636	6236506	OUTCROP	ANDESITE	LAPTF	SHEARED	ORANGE	argillic	modperv	silica	modperv			py	1diss	asp	<1ff				none	MAIN SHEAR SOUTH OF NORTH PIT ZONE
TCS0060	432640	6236496	OUTCROP	ANDESITE	TUFF	MG	GRNGREY	chlorite	wkperv					py	<1diss	asp	trdiss				none	SOUTH SIDE OF MAIN SHEAR ZONE
TCS0061	432651	6236496	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	modperv			py	1diss	asp	<1ff				none	SMALL QZ-ASP-PY STRINGERS OBLIQUE TO SHEAR
TCS0062	432648	6236472	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	wkperv												none	EXTENDS SOUTH OF MAIN SHEAR
TCS0063	432649	6236479	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	modperv	carbonate	wkfrac	silica	modfrac								none	15% IRREGULAR QZ VEINS, STRINGERS
TCS0064	432676	6236469	OUTCROP	ANDESITE	LAPTF	MG	MDGREY	chlorite	wkperv												none	LOCALLY JOPINTED
TCS0065	432693	6236451	OUTCROP	ANDESITE	LAPTF	SHEARED	DKGREY	chlorite	modperv	silica	wkperv	limonitic	strgfrac	py	5jnt	asp	2jnt				none	LOCALIZED JOINT RELATED MINERALIZATION; SAMPLE NO 200638
TGM0004	432598	6236359	OUTCROP	DIORITE	DYKE	MODFRAC	LTGREY														none	QTZ-FELD HORNBLENDE
TGM0008	432609	6236313	OUTCROP	ANDESITE	GOSS	WELLFRAC	BUFF	ankeritic	modperv	carbonate	strgperv	carbonate	modveined								none	
TLE8062	433009	6236720	OUTCROP	ANDESITE	AGGLOM	SHEARED	LTGRN	ankeritic	local												none	SAME O/C AS 8061
TLE8064	433031	6236649	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	gossanous	local												none	A FEW GOSSANOUS PODS OF <10CM IN EXTENT
TLE8051	433035	6236671	OUTCROP	ANDESITE	LAPTF	SHEARED	ORANGE	quartz													none	SEE STRCT TABLE
TLE8052	433069	6236678	OUTCROP	VEIN	QV	VEIN	WHITE	none													none	SEE STRCT TABLE
TLE8053	432843	6236844	OUTCROP	ANDESITE	LAPTF	MASSIVE	GRNGREY	none	none					py	trdiss						none	UNSHEARED
TLE8054	432870	6236831	OUTCROP	ANDESITE	AGGLOM	JNTED	MEDGRN	gossanous	strfrac	quartz	strgveined			py	5ff					MN	none	POSSIBLY A HUGE BLDER,10CM DOGTOOTH QV
TLE8055	432874	6236853	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	none													none	
TLE8056	432851	6236873	OUTCROP	ANDESITE	LAPTF	SHEARED	LTGRN	ankeritic	strfrac	chlorite	local	quartz	patchy	py	5diss					CARBVN	none	GULLY, ANK. CENTRAL ZONE IS 2.5M, MARGINS ARE SHEARED AND CHLORITIC 3M
TLE8057	432866	6236877	OUTCROP	ANDESITE	LAPTF	SHEARED	MEDGRN	ankeritic	strperv												none	
TLE8058	432816	6236885	OUTCROP	ANDESITE	LAPTF	JNTED	GRNGREY	chlorite	wkperv												none	NUMEROUS JTS,UNSHEARED
TLE8059	432824	6236847	OUTCROP	ANDESITE	LAPTF	SHEARED	MEDGRN	chlorite	modperv	ankerite	wkfrac			py	<1diss	py	<1ff				none	7M WIDTH EAST END OF RIPTIDE, LOC. ANKERITIC SECTIONS, NO VNS,WALLRX OF 8068
TLE8068	432833	6236861	OUTCROP	ANDESITE	LAPTF	SHEARED	ORANGE	ankeritic	strperv	chlorite	modperv										none	2M SHEAR
TLE8069	432828	6236865	OUTCROP	ANDESITE	LAPTF	SHEARED	ORANGE	ankeritic	strperv	chlorite	modperv										none	1M WIDE SHEAR, 10M LENGTH, WALL RX ARE UNSHEARED
TLE8070	432791	6236822	OUTCROP	ANDESITE	LAPTF	SHEARED	MEDGRN	ankeritic	strperv	qzcarb	wkveined	chlorite	modperv								none	ANK. IS STRONG DISSEM WITHIN SHEAR, TOTAL 8M WIDTH, CENTRAL 1M STR ANK.
TLE8071	432773	6236853	OUTCROP	ANDESITE	LAPTF	JNTED	LTGRN	none						py	trdiss						none	CG, JOINTING STRONGEST AT 262/78
TLE8072	432781	6236838	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	carb	wkveined	ankerite	wkperv	chlorite	wkperv	py	trdiss					MN	none	10M WIDE SHEAR ZONE IN 8071 O/C, MINOR CARB VEINS 1-4CM WITHIN THE SHEAR
TLE8073	432781	6236838	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	carb	wkveined	ankerite	wkperv	chlorite	wkperv	py	trdiss					MN	none	SAME AS 8072
TLE8074	432781	6236838	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	carb	wkveined	ankerite	wkperv	chlorite	wkperv	py	trdiss					MN	none	SAME AS 8072
TLE8075	432816	6236789	OUTCROP	ANDESITE	LAPTF	MASSIVE	GRNGREY	none													none	NO SHEARING. LGE FRAGS NOT ABUND, MOST </= 2CM, NOT REXTLZED
TLE8076	432783	6236802	OUTCROP	ANDESITE	LAPTF	JNTED	GRNGREY	chlorite	wkperv	epidote	wkperv			py	trdiss						none	GRID SOUTH EDGE OF RIPTIDE SHEAR
TLE8077	432758	6236781	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	local	sericitic	local			py	3diss						none	FEW FRAGS, UNSHEARED, LCAL VWK SERICITE, LOCAL 3% PY REPLACING MAFICS
TLE8078	432752	6236838	OUTCROP	GRNDIO	DYKE	JNTED	LTGREY	chlorite	wkperv	silica	wkperv			py	1diss						none	JT PARAL DYKE ATT., MAFICS SLIGHTLY TO CHLORITE
TLE8079	432745	6236819	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	modperv	sericitic	wkperv										none	SHEARED WALLRX OF RIPTIDE
TLE8080	432728	6236784	OUTCROP	ANDESITE	LAPTF	SHEARED	ORANGE	ankeritic	strperv	quartz	strgveined	carbonate	strgveined	py							none	OLD STNS 87823 -87825, TCS0006-0011,FW HAS QV, QZCARB VNS, BX TXT, DOGTOOTH QZ
TLE8081	432718	6236773	OUTCROP	ANDESITE	AGGLOM	SHEARED	ORANGE	ankeritic	strperv												none	SAMPLES TCS0001-0004, RIPTIDE SHEAR
TLE8082	432729	6236765	OUTCROP	ANDESITE	AGGLOM	JNTED	LTGREY	sericitic	wkperv					py	1diss	py	<1ff				none	HW OF RIPTIDE SHEAR, AGGLOMERATE WITH ABSORBED CLASTS
TLE8083	432705	6236760	OUTCROP	ANDESITE	AGGLOM	SHEARED	LTGREY	ankeritic	strfrac	sericitic	wkperv	chlorite	local	py							none	OLD SAMPS 9426-9435,11M WIDTH HW2M,FW5M,CENTRAL 4M,LESS DEVELP THAN TO E
TLE8084	432704	6236773	OUTCROP	ANDESITE	AGGLOM	MASSIVE	LTGREY	sericitic	wkperv	chlorite	wkfrac	gossanous	local	py	<1diss						none	COOKED APPEARANCE,LOOKS INTR.,FUZZY FRAG EDGES TO 10 CM SIZE,CROWDED
TLE8085	432684	6236752	OUTCROP	ANDESITE	AGGLOM	SHEARED	MDGREY	ankeritic													none	RIPTIDE ZONE FURTHEST W O/C, SAMPLES 9419-9425, 9437-9441,200637
TLE8086	432679	6236746	OUTCROP	ANDESITE	AGGLOM	SHEARED	DKGREY	ankeritic						py		asp					none	CROSS SHEAR 20 CM WIDTH OF SULPHIDE MIN IN A SHEAR
TJH1027	432612	6236488	OUTCROP	ANDESITE	LAPTF	WKFRAC	LTGREY	silica	modperv	ankerite	wkperv			py	>1diss						CHIP	1.0M, WALLROCK TO ZONE SAMPLED IN TJH1028-37, TGM0029,0030, TJH 1041-1043
TJH1028	432612	6236489	OUTCROP	ANDESITE	LAPTF	SHEARED	LTGREY	silica	modperv	ankerite	modfrac	chlorite	modfrac	py	2ff						CHIP	1.5M; CONTAINS 30CM STRONG SHEARED QZ-CARB VN
TJH1029	432612	6236491	OUTCROP	ANDESITE	LAPTF	WELLFRAC	GREYBRN	silica	modperv	ankerite	modperv	chlorite	modfrac	py	2ff						CHIP	1.5M; LOCAL SHEAR HOSTED STRONGLY ANKERITICZONES

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NORTHPIT
ROCK STATION
DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TJH1030	432612	6236492	OUTCROP	ANDESITE	LAPTF	WELLFRAC	LTBRN	silica	modperv	ankerite	modperv	chlorite	wkfrac	py	3ff	asp	trdiss				CHIP	1.2M; CALCITE VEINING ALONG FRACTURES. LOCAL SMALL SHEAR ZONES
TJH1031	432611	6236493	OUTCROP	ANDESITE	LAPTF	SHEARED	MEDBRN	silica	wkperv	ankerite	modperv	argillic	modfrac	py	5ff	asp	trff				CHIP	1.5M; CONTAINS 0.9M STRONGLY ALTERED, MINERALIZED SHEAR ZONE
TJH1032	432611	6236495	OUTCROP	ANDESITE	LAPTF	SHEARED	MEDBRN	silica	wkperv	ankerite	wkperv	chlorite	modfrac	py	2ff	asp	trff				CHIP	1.5M; INCLUDES 40CM SHEAR ZONE. PART OF INTERVAL IS STEEP WALLED
TJH1033	432611	6236496	OUTCROP	ANDESITE	LAPTF	MODFRAC	MEDBRN	silica	wkperv	ankerite	wkperv	chlorite	modfrac	py	3ff						CHIP	2.0M, LOCAL FRACTURE CONTROLLED PY
TJH1034	432610	6236498	OUTCROP	ANDESITE	LAPTF	SHEARED	MEDBRN	silica	wkperv	ankerite	modperv	chlorite	wkfrac	py	>1ff						CHIP	1.6M, WEAK FRACTURE FILLED PY, INCREASING SHEAR FABRIC TO N
TJH1035	432610	6236500	OUTCROP	ANDESITE	LAPTF	SHEARED	LTBRN	silica	modfrac	ankerite	modperv	limonitic	strgperv	py	3ff	asp	trff				CHIP	1.7M; SHEAR STRENGTHENS TO N, STRONG ARG ALT + WEATHERING
TCS0066	432637	6236516	OUTCROP	ANDESITE	LAPTF	SHEARED	GREYBRN	chlorite	modfrac	silica	wkfrac			py	3ff						CHIP	2.0M; AT TCS0059, 3.5M SHEAR, INTERMITTANT PY VEINING
TCS0067	432637	6236517	OUTCROP	ANDESITE	LAPTF	SHEARED	LTBRN	argillic	modfrac	silica	wkfrac	chlorite	modperv	py	2ff						CHIP	1.5M; ADJ. TO N OF TCS0066; 90CM ALTERED MINERALIZED ZONE
TCS0068	432639	6236529	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	limonitic	modfrac	manganese	wkfrac	py	trff						CHIP	1.5M, LIMONITE AFTER PYRITE
TCS0069	432639	6236530	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	limonitic	modfrac	silica	modfrac	py	>1ff						CHIP	1.6M:SIL. IN 20CM WIDE ZONE + PY
TJH1016	432574	6236518	OUTCROP	ANDESITE	TUFF	WELLFRAC	MDGREY	silica	wkperv	chlorite	wkperv			py	trdiss						CHIP	0.9M
TJH1017	432573	6236519	OUTCROP	ANDESITE	TUFF	JNTED	MDGREY	qzcarb	wkveined					py	7ff	asp	3ff				CHIP	1.4M
TJH1018	432573	6236521	OUTCROP	ANDESITE	TUFF	SHEARED	MDGREY	silica	modperv					py	50ff	asp	10ff				CHIP	1.2M,LARGE MASSIVE SULPHIDE VEIN
TJH1019	432571	6236522	OUTCROP	ANDESITE	TUFF	WELLFRAC	MDGREY	silica	wkperv					py	5ff	asp	2ff				CHIP	1.2M
TJH1020	432571	6236522	OUTCROP	ANDESITE	TUFF	WELLFRAC	MDGREY	silica	wkperv					py	5diss						CHIP	1.0M
TJH1021	432570	6236523	OUTCROP	ANDESITE	TUFF	WELLFRAC	MDGREY	limonite	wkperv					py	3diss						CHIP	0.9M
TJH1022	432569	6236524	OUTCROP	ANDESITE	TUFF	WELLFRAC	DKGREY	silica	modperv					py	3diss						CHIP	0.8M
TJH1023	432569	6236525	OUTCROP	ANDESITE	TUFF	MODFRAC	MDGREY	silica	wkperv					py	trdiss						CHIP	0.7M
TJH1036	432609	6236501	OUTCROP	ANDESITE	TUFF	SHEARED	DKGREY	silica	modperv	ankerite	modperv	limonitic	modperv	asp	20diss	py	5diss				CHIP	1.2M
TJH1037	432609	6236503	OUTCROP	ANDESITE	TUFF	WKFRAC	LTBRN	ankeritic	wkperv	hematite	wkperv	silica	wkperv	py	3diss						CHIP	0.75M
TJH1041	432608	6236506	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	modperv												CHIP	1.3M
TJH1042	432608	6236508	OUTCROP	ANDESITE	TUFF	MODFRAC	LTBRN	ankeritic	wkperv					py	3ff						CHIP	1.0M
TJH1043	432608	6236510	OUTCROP	ANDESITE	TUFF	MODFRAC	LTBRN	ankeritic	modperv	argillic	wkperv	limonitic	modperv								CHIP	1.0M
TGM0029	432609	6236504	OUTCROP	ANDESITE	TUFF	MODFRAC	MDGREY	silica	wkperv					py	3diss						CHIP	0.45M
TJH1024	432581	6236543	OUTCROP	ANDESITE	LAPTF	MASSIVE	MEDGRN	quartz	wkveined	chlorite	modperv	gossanous	modperv	py	7ff	galena	3ff	cpy	<1diss		CHIP	1.2m, BOXWORK, SONNY AULD
TJH1025	432580	6236544	OUTCROP	ANDESITE	LAPTF	BLOCKY	MEDGRN	chlorite	modperv	sericitic	wkperv	quartz	bxed	py	10ff	galena	5ff	sphalr	1diss		CHIP	.9m, BOXWORK SONNY AULD
TJH1026	432579	6236546	OUTCROP	ANDESITE	LAPTF	BLOCKY	MEDGRN	chlorite	modperv	carbonate	stringer	quartz	wkveined								CHIP	.9m, BOXWORK SONNY AULD
TJH1038	432623	6236493	OUTCROP	ANDESITE	LAPTF	SHEARED	WHITE	silica	strperv	ankerite	wkperv			py	2ff						CHIP	1.0m SONNY AULD
TJH1039	432623	6236495	OUTCROP	ANDESITE	LAPTF	SHEARED	WHITE	silica	strperv	ankerite	wkperv			py	2ff						CHIP	.9m SONNY AULD
TJH1040	432592	6236548	OUTCROP	ANDESITE	LAPTF	MASSIVE	WHITE	chlorite	wkperv	carbonate	stringer			cpy	trdiss						none	.75m, BOXWORK SONNY AULD
TLE8066	432781	6236738	OUTCROP	ANDESITE	LAPTF	MASSIVE	GRNGREY	chlorite	wkperv												none	APPEARS TO BE A FLOW
TLE8067	432836	6236708	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	wkperv												none	WK SHEARING, CLOSELY SPACED JTS 2CM APART, 2M ZONE
TLE8088	432739	6236732	OUTCROP	ANDESITE	AGGLOM	SHEARED	GRNGREY	ankeritic	modperv												none	RECESSIVE GULLY TRENDS 253, GULLY IS ANKERITIC
TLE8089	432742	6236737	OUTCROP	ANDESITE	AGGLOM	SHEARED	GRNGREY	sericitic	modperv												none	RICK IS WKLY FOLIATED PARAL TO SHEAR DIRECTION
TLE8090	432745	6236746	OUTCROP	ANDESITE	AGGLOM	SHEARED	ORANGE	ankeritic	strperv	qzcarb	wkveined	sericitic	wkperv	py	5ff	asp	5ff			MN	none	OLD SAMPLES 11207, 08; PY-ASP-QZ VNS, 70CM RECESSIVE ZONE, HW UNALTERED
TLE8091	432748	6236725	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	chlorite	wkperv	silica	local			py	<1diss						none	BROWN SFC WEATHER,LOCAL WEAK SILICIF.,MAFICS TO CHLOR., FRAGS ABSORBED
TLE8092	432748	6236698	OUTCROP	ANDESITE	AGGLOM	MASSIVE	GRNGREY	chlorite	wkperv	qzcarb	wkveined	silica	local	py	trdiss						none	FRAGS <1CM -10CM;ABSORBED,UNCROWDED,HAIRLINE CLR SILICA VNS,LOC WKPV SIL
TLE8093	432714	6236746	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	sericitic	wkperv	gossanous	local										none	0.5M ZONE,WELL DEFINED FRAGS. DIFF THAN 8092, 1-2CM PODDY GOSS IN SHEAR
TLE8094	432725	6236721	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	sericitic	wkperv	chlorite	modfrac			py	1ff	py	trdiss				none	FRAGS POORLY DEFINED,MAFICS VWK TO CHL,RECESS. GULLY SHEAR AT 68/72
TLE8095	432758	6236780	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	local												none	SAME LOC AS 8077
TLE8096	432666	6236669	OUTCROP	ANDESITE	LAPTF	JNTED	GRNGREY	chlorite	wkperv	qzcarb	wkveined			py	1diss						none	CLIFFS AT W OF GRID, FRAGS VISIBLE ON WS, VNS GENERALLY <1 CM PARAL TO JTS
TLE8097	432696	6236711	OUTCROP	ANDESITE	LAPTF	MASSIVE	GRNGREY	sericitic	wkperv					py	trdiss						none	CLIFF FORMING, CROWDED FRAGS,UNSHEARED, FRAGS ARE PARTLY ABSORBED
TLE8098	432685	6236643	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	local	sericitic	wkperv			py	2ff						none	OLD PIT (?) 9193
TLE8099	432667	6236668	OUTCROP	VEIN	QZCARB	VEIN	WHITE	none													none	SAME LOCATION AS 8096
TLE8100	432689	6236650	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	gossanous	modfrac					py	2diss					MN	none	SHEAR ZONE 60 CM,SMALL PIT NO SAMPLE NO.

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NORTHPIT
ROCK STATION
DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TLE8101	432731	6236644	OUTCROP	ANDESITE	AGGLOM	MASSIVE	GRNGREY	chlorite	wkperv	qzcarb	wkveined			py	>1diss						none	SIMILAR TO 8092, LOOKS INTRUSIVE
TLE8102	432731	6236644	OUTCROP	ANDESITE	TUFF	CG	GRNGREY	chlorite	wkperv					py	2diss						none	SAME LOCATION AS 8101, CLASTS TO 2CM NOT CROWDED
TLE8103	432780	6236655	OUTCROP	ANDESITE	AGGLOM	MASSIVE	GRNGREY	chlorite	wkperv												none	SIMILAR TO 8101, LOOKS INTRUSIVE, MAFICS TO CHLORITE
TLE8104	432807	6236622	OUTCROP	ANDESITE	AGGLOM	SHEARED	GRNGREY	gossanous	local	sericitic	wkperv	chlorite	wkfrac	py	trdiss						none	3M SHEAR
TLE8087	432802	6236713	OUTCROP	ANDESITE	LAPTF	MASSIVE	GRNGREY	none													none	SCATEERED LOW O/C BUT PREDOINATLY TALUS
TGM0031	432912	6236320	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	modperv												none	
TGM0032	432952	6236349	OUTCROP	ANDESITE	GOSS	MODFRAC	GRNGREY	chlorite	wkperv	limonitic	patchy										none	
TGM0034	433002	6236426	OUTCROP	ANDESITE	GOSS	WELLFRAC	DKBRN	silica	modperv	argillic	modperv			py	50diss	asp	10diss				none	
TGM0033	432993	6236340	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	modperv	qzcarb	modveined										none	
TGM0035	432992	6236425	OUTCROP	ANDESITE	TUFF	WELLFRAC	MDGREY	silica	modperv					py	3diss						none	
TGM0036	432995	6236440	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	argillic	modperv	silica	modperv										none	
TGM0037	432995	6236472	OUTCROP	ANDESITE	TUFF	MODFRAC	GRNGREY	chlorite	modperv	silica	modperv	qzcarb	strgveined								none	
TGM0038	433076	6236470	OUTCROP	ANDESITE	TUFF	MODFRAC	MDGREY							py	trdiss						none	
TGM0039	433057	6236613	OUTCROP	ANDESITE	LAPTF	WKFRAC	GRNGREY	silica	wkperv					py	trdiss						none	CONTACT BETWEEN TUFF & LAPILLI UNIT, CLASTS UP TO 4CM
TGM0040	433077	6236570	OUTCROP	VEIN	QV	VEIN	WHITE	quartz	strveined												none	DRUZY QTZ VEIN, 20 CM WIDE
TGM0041	433061	6236568	OUTCROP	ANDESITE	GOSS	SHEARED	DKGREY	silica	strperv					py	5ff						none	
TGM0042	432995	6236584	OUTCROP	ANDESITE	GOSS	MODFRAC	MDGREY	silica	wkperv	limonitic	modperv			py	5ff						none	
TGM0043	433006	6236613	OUTCROP	ANDESITE	LAPTF	MASSIVE	LTGREY	silica	modperv	carbonate	wkperv	qzcarb	modveined	py	3diss						none	
TGM0044	433030	6236680	OUTCROP	ANDESITE	LAPTF	MASSIVE	GRNGREY	silica	modperv	qzcarb	modveined	epidote	wkveined	py	trdiss						none	LARGE CLASTS UP TO 30 CM
TGM0045	433037	6236668	OUTCROP	ANDESITE	TUFF	MODFRAC	GRNGREY	silica	modperv	chlorite	modperv	quartz	wkveined	py	3diss						none	
TGM0046	433026	6236709	OUTCROP	ANDESITE	TUFF	JNTED	MDGREY							py	trdiss						none	
TGM0047	433055	6236518	OUTCROP	ANDESITE	TUFF	WELLFRAC	MDGREY	silica	wkperv					py	trdiss						none	
TCS0070	432612	6236570	OUTCROP	ANDESITE	AGGLOM	SHEARED	MEDBRN	chlorite	modfrac	argillic	wkperv	silica	wkfrac	py	5ff	asp	1ff				CHIP	SULPHIDES CONC IN QZ-PY-ASP VEINS; 1.0M
TCS0071	432612	6236571	OUTCROP	ANDESITE	AGGLOM	MODFRAC	GRNGREY	chlorite	wkperv					py	<1ff						CHIP	1.0M; MINOR QZ-PY VEINS; ADJ. TO N. OF TCS0070
TCS0072	432608	6236569	OUTCROP	ANDESITE	TUFF	SHEARED	LTGREY	ankeritic	wkperv	qzcarb	strgveined	chlorite	wkfrac								none	LOCAL QZ-CARB VEINS TO 15CM WIDE
TCS0073	432596	6236574	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	modfrac	ankerite	wkperv			py	7ff						CHIP	1.2M; CONT. 15CM QZ-PY-CHL VEIN + SMALLER STRINGERS
TCS0074	432595	6236575	OUTCROP	ANDESITE	TUFF	SHEARED	LTBRN	chlorite	modfrac	ankerite	wkperv			py	3ff						CHIP	1.2M; ADJ. TO N; CONTAINS SMALL QZ- PY STRINGERS
TCS0075	432599	6236625	OUTCROP	ANDESITE	TUFF	WKFRAC	MDGREY	chlorite	wkfrac					py	1ff						none	WEAK BUFF ALT
TCS0076	432596	6236634	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	modfrac												none	SHEAR WIDENS TO E
TCS0077	432602	6236636	OUTCROP	VEIN	QZAS	BANDED	WHITE							asp	30ff						none	SAMPLED AS11151, BANDED ASP IN 5-10 CM WIDE QZVEIN
TCS0078	432585	6236669	OUTCROP	ANDESITE	LAPTF	WKFRAC	MDGREY	silica	wkfrac	chlorite	wkfrac			py	trff						none	OCCAS. "BOMB" SIZED CLASTS
TCS0079	432590	6236570	OUTCROP	VEIN	QZAS	SHEARED	LTGREY	chlorite	modfrac					py	5ff	asp	2ff				CHIP	1.2M; SULPHIDE %'S ACROSS 1.2M, BUT CONC. IN 15CM QZ-AS VEIN
TCS0080	432677	6236553	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	wkfrac	limonitic	modfrac	py	1ff	asp	trff				none	AT 9191, LOC. QZ-CARB VEINING
TCS0082	432692	6236503	OUTCROP	ANDESITE	TUFF	SHEARED	MDGREY	chlorite	wkfrac	quartz	wkfrac	carbonate	wkfrac								none	MINOR WEAK ANK. ALT
TCS0083	432680	6236453	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	modperv			py	trdiss						none	INTERMITTANT ANK. ALT
TCS0084	432671	6236570	OUTCROP	ANDESITE	LAPTF	SHEARED	ORANGE	ankeritic	strperv	silica	modperv	limonitic	strgfrac								none	APPROX 1.5M WIDE, STRONGEST ALT. ACROSS 70CM, LOCAL QZVEINS
TCS0085	432675	6236582	OUTCROP	ANDESITE	TUFF	BLOCKY	ORANGE	ankeritic	strperv	limonitic	strgperv	quartz	modveined	py	1ff	cpy	trff	galena	trff	ASP.TR	CHIP	1.5M; ZONE ENDS DIRECTLY TO E
TCS0087	432659	6236636	OUTCROP	DIORITE	DYKE	JNTED	LTGREY														none	MOD. FSPAR-HBLE POR
TCS0088	432691	6236656	OUTCROP	ANDESITE	TUFF	JNTED	MDGREY	chlorite	wkfrac												none	"TYPICAL" ANDESITE PYROCLASTIC
TCS0089	432694	6236648	TRENCH	ANDESITE	TUFF	SHEARED	LTBRN	ankeritic	wkperv	silica	wkperv	limonitic	modfrac	py	1ff	asp	7ff				none	SULPHIDES CONFINED TO VEINS; #9193 IS IN PIT 6M SW
TCS0090	432709	6236601	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv	quartz	wkfrac								none	2M WIDE; ENE EXTENSION OF TCS0085,0086
TCS0091	432706	6236576	OUTCROP	ANDESITE	TUFF	SHEARED	GREYBRN	ankeritic	wkperv	silica	wkperv	carbonate	wkveined	py	trff						CHIP	1.5M; S. END OF 5.8M ZONE: TCS0091 - 0094
TCS0092	432706	6236577	OUTCROP	ANDESITE	LAPTF	SHEARED	LTBRN	silica	modfrac	limonitic	strgfrac	chlorite	modfrac	py	1ff						CHIP	1.5M; LOCAL LIMONITIC SHEARED AREAS
TCS0093	432706	6236579	OUTCROP	ANDESITE	TUFF	BLOCKY	LTBRN	silica	modperv	ankerite	wkperv	chlorite	wkfrac	py	>1ff						CHIP	1.5M; OCCASIONAL QZ-PY STRINGERS
TCS0094	432705	6236580	OUTCROP	ANDESITE	TUFF	SHEARED	LTBRN	silica	modperv	ankerite	wkperv	limonitic	modfrac	py	2diss						CHIP	1.5M; CONTAINS 1.0M LIMONITIC SHEAR

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NORTHPIT
ROCK STATION
DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TCS0095	432690	6236562	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	modperv	ankerite	wkperv	carbonate	wkveined	py	trff						CHIP	1.5M; S END OF 3.7M SHEAR ZONE WSW OF TCS0091
TCS0096	432690	6236563	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	modperv	sericitic	wkperv	carbonate	wkveined	py	1ff	asp	trff				CHIP	1.0M; LOCAL QZ STRINGERS + 5CM CARB VEIN
TCS0097	432689	6236564	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	chlorite	modfrac	ankerite	modperv	carbonate	modveined	py	>1ff	asp	trff				CHIP	1.2M; STRONG LIM. ACROSS 0.8M; DYKE TO NORTH
TCS0098	432692	6236565	OUTCROP	DIORITE	DYKE	JNTED	LTGREY														none	CROSSCUT BY SHEAR TCS0095-0097, DRAGGED + OFFSET TO ene
TCS0099	432716	6236591	OUTCROP	ANDESITE	TUFF	SHEARED	LTBRN	ankeritic	modperv	limonitic	modperv	quartz	wkveined	py	trdiss						CHIP	1.5M; SAMPLED BY G. MACINTOSH
TCS0100	432715	6236592	OUTCROP	ANDESITE	TUFF	SHEARED	MEDBRN	argillic	modperv	ankerite	wkperv	chlorite	wkfrac	py	7ff	asp	5ff				CHIP	1.2M; MAIN MINERALIZED SECTION, AT 171585
TCS0101	432714	6236592	OUTCROP	ANDESITE	TUFF	MODFRAC	DKGREY							py	trdiss						CHIP	1.5M; G. MACINTOSH
TCS0102	432725	6236585	OUTCROP	ANDESITE	TUFF	FOLIATED	ORANGE	ankeritic	modperv	silica	modperv	limonitic	wkfrac	py	2ff	asp	trff				none	LOCAL STRONG SHEAR, LOCAL SHEETED QZAS VEINS; SAMPLED IN TCS0103-0109
TCS0103	432732	6236580	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	strperv					py	2diss						CHIP	1.5M; SAMPLED BY G. MACINTOSH
TCS0104	432731	6236581	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	strperv	limonitic	modperv			py	3diss						CHIP	1.5M; G. MACINTOSH
TCS0105	432731	6236583	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	modperv	carbonate	wkveined			py	trdiss						CHIP	1.5M; G. MACINTOSH
TCS0106	432731	6236584	OUTCROP	ANDESITE	TUFF	MODFRAC	LTBRN	silica	modperv	ankerite	wkperv	quartz	wkveined	py	3diss						CHIP	1.5M; G. MACINTOSH
TCS0107	432730	6236586	OUTCROP	ANDESITE	TUFF	MODFRAC	MDGREY	silica	modperv	ankerite	modperv	carbonate	wkperv	py	3diss	asp	5ff				CHIP	1.5M; G. MACINTOSH
TCS0108	432730	6236587	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	modperv					py	5ff	asp	3diss				CHIP	1.5M; G. MACINTOSH
TCS0109	432730	6236588	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTBRN	silica	wkperv	ankerite	modperv			py	3diss	asp	3ff				CHIP	1.0M; G. MACINTOSH
TCS0110	432711	6236550	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	modperv	hematite	wkfrac	py	>1ff						none	LOCAL LIMONITE ALTERED PY STRINGERS
TCS0111	432727	6236532	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv										none	1.0M WIDE SHEAR
TCS0112	432728	6236522	OUTCROP	ANDESITE	TUFF	BXTED	ORANGE	ankeritic	strperv	silica	wkperv			py	trff						none	1.5M WIDE, LOCAL CHDONIC STRINGERS
TCS0113	432590	6236572	OUTCROP	ANDESITE	TUFF	MODFRAC	MDGREY	chlorite	modfrac	quartz	wkveined			py	<1ff						CHIP	1.0M; WALLROCK TO N. OF TCS0079
TCS0114	432638	6236514	OUTCROP	ANDESITE	TUFF	WKFRAC	GRNGREY	chlorite	wkperv	sericitic	wkperv	carbonate	wkfrac	py	2ff						CHIP	1.0M; WALLROCK TO S. OF TCS0066
TCS0115	432637	6236518	OUTCROP	ANDESITE	TUFF	WKFRAC	GRNGREY	chlorite	modperv	sericitic	wkperv			py	<1ff						CHIP	1.0M; WALLROCK TO N. OF TCS0115
TCS0116	432623	6236496	OUTCROP	ANDESITE	TUFF	WKFRAC	ORANGE	silica	strperv	ankerite	modperv			py	5ff	cpy	trdiss				CHIP	1.0M; ADJ TO N. OF TJH1039
TCS0117	432707	6236575	OUTCROP	ANDESITE	LAPTF	WKFRAC	GRNGREY	chlorite	modperv	sericitic	wkperv			py	trdiss						CHIP	1.0M; ADJ. TO S. OF TCS0091
TCS0118	432705	6236581	OUTCROP	ANDESITE	LAPTF	MG	GRNGREY	chlorite	modperv	silica	wkperv			py	<1diss						CHIP	1.0M; ADJ. TO N. OF TCS0094
TJH1001	432518	6236493	OUTCROP	VEIN	QZCARB	SHEARED	DKBRN	chlorite	modfrac	silica	wkperv			py	1ff	asp	<1ff				CHIP	0.9M; MINOR SULPHIDES, ARSENOVEIN CONTROLLED
TJH1002	432518	6236494	OUTCROP	VEIN	QZCARB	SHEARED	DKBRN	chlorite	modfrac	silica	modperv			py	5ff	asp	3ff				CHIP	1.3M, INCL. 50CM WIDE SHEAR HOSTED QZ
TJH1004	432545	6236509	OUTCROP	ANDESITE	LAPTF	MG	MDGREY														CHIP	0.7M, WALLROCK TO TJH1005-1008
TJH1003	432534	6236499	OUTCROP	ANDESITE	TUFF	SHEARED	DKBRN	chlorite	modfrac	silica	modfrac			py	trff	asp	<1ff				CHIP	1.0M, CONT. SMALL QZ-ARSENO VEIN
TJH1005	432545	6236510	OUTCROP	ANDESITE	GOSS	SHEARED	DKBRN	chlorite	modperv	silica	strgperv	limonitic	strgfrac	py	3ff	asp	1ff				CHIP	1.0M, PY + ASP IN VEINS; TJH1005-1008 ARE CONSECUTIVE, SIM TO N. PIT ZONE
TJH1006	432545	6236511	OUTCROP	ANDESITE	GOSS	SHEARED	DKBRN	chlorite	modperv	silica	strgperv	limonitic	strgfrac	py	trff	asp	trff				CHIP	1.1M
TJH1007	432546	6236512	OUTCROP	ANDESITE	GOSS	SHEARED	DKBRN	chlorite	modperv	silica	strgperv	limonitic	strgfrac	py	1ff	asp	trff				CHIP	1.0M
TJH1008	432547	6236513	OUTCROP	ANDESITE	GOSS	SHEARED	DKBRN	chlorite	modperv	silica	strgperv	limonitic	strgfrac	py	5ff	asp	1ff				CHIP	1.0M, SULPHIDES VEIN CONTROLLED
TJH1009	432547	6236515	OUTCROP	ANDESITE	LAPTF	MG	MDGREY							py	1diss						CHIP	1.1M, WALLROCK TO TJH1004 - 1008
TJH1010	432550	6236513	OUTCROP	VEIN	QZAS	MODFRAC	GREYBRN	chlorite	modperv	silica	modperv	limonitic	strgfrac	py	5ff	asp	5ff				CHIP	1.0M, GREEN + YELLOW SCORODITIC ALT
TJH1011	432558	6236503	OUTCROP	ANDESITE	GOSS	SHEARED	DKBRN	chlorite	modperv	silica	modperv	limonitic	strgfrac	py	<1ff	asp	<1ff				CHIP	0.9M, TJH1011-1014 PART OF CONSEC. ZONE 12M E. OF TJH1005-1008
TJH1012	432558	6236505	OUTCROP	ANDESITE	GOSS	SHEARED	DKBRN	chlorite	modperv	silica	modperv	limonitic	strgfrac	py	1ff	asp	trff				CHIP	1.3M,
TJH1013	432558	6236506	OUTCROP	ANDESITE	GOSS	SHEARED	DKBRN	chlorite	modperv	silica	modperv	limonitic	strgfrac	py	<1ff	asp	<1ff				CHIP	1.5M
TJH1014	432558	6236508	OUTCROP	ANDESITE	GOSS	SHEARED	DKBRN	chlorite	modperv	silica	modperv	limonitic	strgfrac	py	<1ff	asp	trff				CHIP	1.4M
TJH1015	432557	6236509	OUTCROP	ANDESITE	TUFF	MG	MDGREY							py	trff						CHIP	1.4M, WALLROCK TO TJH1011-1014
TLE8001	432990	6236362	OUTCROP	ANDESITE	TUFF	FG	LTGRN	chlorite	wkperv												none	SHEAR ZONE FORMING A GULLY TREND 328
TCS0119	432717	6236767	OUTCROP	ANDESITE	VOLCBX	SHEARED	GREYBRN	chlorite	strfrac	silica	wkfrac	carbonate	wkveined	py	2ff					LIMONIT	CHANNEL	1.0M, 2MNW OF TCS0004, RIPTIDE ZONE, 5% QZ STRINGERS
TCS0120	432716	6236768	OUTCROP	ANDESITE	VOLCBX	SHEARED	GRNGREY	chlorite	strfrac	silica	modfrac	carbonate	wkveined	py	2ff					LIMONIT	CHANNEL	1.1M; ADJ. TO N. OF TCS0119; 15% QZ STRINGERS, ENDS IN PYRITIC ZONE
TCS0121	432713	6236767	OUTCROP	ANDESITE	VOLCBX	WELLFRAC	GRNGREY	chlorite	strfrac	silica	modfrac	quartz	strgveined	py	>1ff						CHIP	1.0M; 3M TO NW OF TCS0120; 15% DRUSY QZVEINS, LOCAL MANGAN STAIN
TCS0122	432713	6236768	OUTCROP	ANDESITE	VOLCBX	WELLFRAC	GRNGREY	chlorite	strfrac	silica	modfrac	quartz	strgveined	py	>1ff					LIMONIT	CHANNEL	0.8M; 15% VUGGY, BRECC QZVEINS
TCS0123	432712	6236766	OUTCROP	ANDESITE	VOLCBX	SHEARED	LTGREY	chlorite	modfrac	carbonate	strgfrac	silica	wkfrac	py	>1ff						CHIP	1.0M; 1.5MW. OF TCS0122. 12 - 15% CARB-QZ VEINS

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NORTHPIT
ROCK STATION
DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TCS0124	432711	6236767	OUTCROP	ANDESITE	VOLCBX	SHEARED	MEDBRN	ankeritic	modperv	silica	modperv	limonitic	wkperv	py	1diss						CHANNEL	1.0M, CONT. 20CM. STRONGLY SHEAREDZONES
TCS0125	432710	6236768	OUTCROP	ANDESITE	VOLCBX	SHEARED	LTGREY	ankeritic	modperv	silica	modperv			py	2ff	asp	<1ff				CHANNEL	1.0M; SOUTHERN 0.7M CONTAINS STRONGEST SLILCA-CARB ALT. + DISS. PY
TCS0126	432710	6236769	OUTCROP	ANDESITE	VOLCBX	FOLIATED	MDGREY	silica	wkperv	ankerite	wkperv			py	trdiss						CHANNEL	0.8M; WALLROCK TO TCS0125; WEAK FOLIATION DECREASES TO N.
TJH1050	432746	6236788	OUTCROP	ANDESITE	VOLCBX	SHEARED	LTBRN	ankeritic	wkperv	silica	modfrac	chlorite	wkfrac	py	<1diss						CHANNEL	1.1M, MOD. SHEARED; S. END OF CHANNEL SEQUENCE: TGH1050-1056 ACROSS RIPTIDE
TJH1051	432745	6236789	OUTCROP	ANDESITE	VOLCBX	SHEARED	LTGREY	ankeritic	modperv	silica	modperv	chlorite	modfrac	py	2ff						CHANNEL	1.0M ADJ TO N. OF TJH1050, CONT. 20CM STRONG SHEAR ZONE
TJH1052	432745	6236789	OUTCROP	ANDESITE	VOLCBX	SHEARED	LTGREY	ankeritic	modperv	silica	modperv	chlorite	wkfrac	py	2ff						CHANNEL	0.7M; FOLIATION RELATED PY, CHL
TJH1053	432744	6236790	OUTCROP	ANDESITE	VOLCBX	SHEARED	LTGREY	ankeritic	modperv	silica	strgperv	limonitic	wkfrac	py	>1ff						CHANNEL	1.0M, WEATHERS ORANGE, PY. DISSEM + FRACT. FILLED
TJH1054	432743	6236791	OUTCROP	ANDESITE	VOLCBX	SHEARED	GREYBRN	ankeritic	modperv	silica	modperv	chlorite	modfrac	py	>1ff						CHANNEL	0.7M, CONTAINS 0.2M QZ BRECC ZONE + CHL
TJH1055	432742	6236791	OUTCROP	ANDESITE	VOLCBX	SHEARED	GREYBRN	ankeritic	wkfrac	silica	wkfrac	quartz	strgveined	py	>1ff						CHANNEL	0.7M, BLOTCHTY CHL. IN BRECC. QZ
TJH1056	432742	6236792	OUTCROP	ANDESITE	VOLCBX	SHEARED	LTBRN	ankeritic	wkfrac	silica	wkperv	chlorite	modfrac	py	trff						CHANNEL	0.8M, 15% QZVEINS; ZONE EXTENDS UNDERF OVERBURDEN TO n
TCS0127	432582	6236542	OUTCROP	ANDESITE	TUFF	MODFRAC	GRNGREY	chlorite	modfrac	quartz	wkveined			py	2ff	asp	trff				CHIP	1.0M, WALLROCK TO TJH1024, 6-7 % SMALL QZVEINS
TCS0128	432579	6236547	OUTCROP	ANDESITE	TUFF	WKFRAC	GRNGREY	chlorite	modperv	quartz	wkveined										CHIP	1.0M, WALLROCK TO N. OF TJH1026, MINOR QZ-CARB STRINGERS
TCS0129	432760	6236566	OUTCROP	VEIN	QV	WELLFRAC	LTBRN							py	10ff	asp	2diss				none	AND TUFF COUNTRY ROCK SILICIFIED, "BLEACHED" ACROSS 1.2M
TCS0130	432782	6236558	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	strperv	argillic	modperv			py	15ff	asp	<1ff				CHIP	2.0M, SMALL OUTCROP, STRONG ARSENO ENRICHED FLOAT NEARBY
TCS0132	432821	6236591	OUTCROP	ANDESITE	XTLTF	SHEARED	MEDBRN	chlorite	wkfrac	sericitic	wkfrac	silica	wkperv	py	2ff						none	LOCAL SILICS STOCKWORK + STRONGER CHLOR. ALT
TCS0133	432850	6236595	OUTCROP	DACITE	FLOW	FG	GRNGREY	chlorite	wkperv					py	trdiss						none	10% HBLE PORPHYRIES, NEARLY MASSIVE
TCS0134	432856	6236560	OUTCROP	ANDESITE	LAPTF	MG	GRNGREY	chlorite	modperv	silica	wkperv			py	2diss						CHIP	1.5M; WEAKLY MINERALIZED WALLROCK TO TCS0135,0136
TCS0135	432856	6236560	OUTCROP	ANDESITE	LAPTF	SHEARED	LTBRN	ankeritic	modperv	sericitic	modfrac	quartz	wkveined	py	<1ff						CHIP	1.5M, MOD LIMONITE, STRONGLY FOLIATED
TCS0136	432855	6236561	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	modperv	silica	modperv			py	3diss	asp	2ff				CHIP	1.6M; 10% QZ-CHLOR STWORK + SHEAR HOSTED QZVEINS
TCS0137	432776	6236610	OUTCROP	ANDESITE	TUFF	MG	GRNGREY	chlorite	wkperv	silica	wkperv										none	MOD. JOINTED
TCS0138	432784	6236665	OUTCROP	ANDESITE	LAPTF	JNTED	MDGREY	chlorite	wkperv												none	MED GRAINED, MINOR QZ STRINGERS
TCS0139	432725	6236687	OUTCROP	ANDESITE	LAPTF	SHEARED	ORANGE	silica	strperv	ankerite	modperv			py	5ff						none	BRECC. SILIKCA STWORK,(10%)
TCS0140	432746	6236668	OUTCROP	ANDESITE	LAPTF	SHEARED	ORANGE	silica	strfrac	ankerite	strgperv	carbonate	modveined	py	2ff						none	SHEAR CROSSCUTS WELL DEVELOPED ENE TRENDING SHEAR
TCS0141	432819	6236624	OUTCROP	ANDESITE	AGGLOM	SHEARED	GRNGREY	chlorite	modfrac	silica	wkperv	ankeritic	wkperv	py	trff						CHIP	1.5M, S. END OF TCS0141 - 0143 ACROSS SHEAR
TCS0142	432818	6236626	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	chlorite	wkperv	silica	modperv			py	<1diss	asp	trff				CHIP	1.5M, LOCALLY DEEP RED, JOINT RELATED QZAS
TCS0143	432816	6236628	OUTCROP	ANDESITE	AGGLOM	SHEARED	LTGREY	chlorite	wkfrac	silica	wkperv			py	trdiss	asp	>1ff				CHIP	1.4M, CONT. 3 CM WIDE SUBPARALLEL QZAS VEINS
TCS0144	432807	6236667	OUTCROP	ANDESITE	LAPTF	JNTED	GRNGREY	chlorite	wkperv												none	MED GR; 2ND JOINT DIRECTION AT 146-64
TCS0145	432879	6236633	OUTCROP	ANDESITE	TUFF	JNTED	GREYBRN	chlorite	wkperv	limonitic	modfrac			py	2ff						none	PRONOUNCED E-W JOINTING IN AREA
TCS0146	432876	6236670	OUTCROP	ANDESITE	TUFF	MG	GRNGREY	chlorite	wkperv	limonitic	wkfrac			py	trff						none	WEAKLY JOINTED
TCS0147	432870	6236591	OUTCROP	ANDESITE	XTLTF	SHEARED	MEDGRN	chlorite	strfrac	silica	modfrac			py	3ff						none	25 CM WIDE SHEAR ZONE; LOCAL SILICA ALT. OF WALLROCK
TCS0148	432901	6236625	OUTCROP	ANDESITE	TUFF	SHEARED	LTGREY	ankeritic	modperv	silica	strgperv			py	2ff	asp	trff				none	ORANGE WEATHERING, SIMILAR TO LARGE SHEAR ZONE: TCS0103-0109
TGM0048	432721	6236400	OUTCROP	ANDESITE	TUFF	SHEARED															none	SHEAR @ TGM0017
TGM0049	432698	6236341	OUTCROP	ANDESITE	TUFF	SHEARED															none	SHEAR
TGM0050	432692	6236371	OUTCROP	ANDESITE	TUFF	SHEARED															none	SHEAR
TGM0051	432551	6236460	OUTCROP	ANDESITE	TUFF	SHEARED															none	SHEAR
TGM0052	432954	6236604	OUTCROP	ANDESITE	TUFF	SHEARED															none	SHEAR
TGM0053	432994	6236584	OUTCROP	ANDESITE	TUFF	SHEARED															none	SHEAR @ TGM0042
TGM0054	433042	6236564	OUTCROP	ANDESITE	TUFF	SHEARED															none	SHEAR
TGM0055	433021	6236428	OUTCROP	ANDESITE	TUFF	SHEARED															none	SHEAR
TGM0056	432905	6236377	OUTCROP	ANDESITE	TUFF	SHEARED															none	SHEAR
TEH0001	433030	6236933	OUTCROP	ANDESITE	TUFF	SHEARED	WHITE	chlorite	wkperv	sericitic	modperv	limonitic	wkfrac	py	<1ff						CHANNEL	SAMPLES TEH0001-0004 CUT S-N ALONG N. SIDE VOLC-SED CONTACT: 60% QZ, F.F.
TEH0002	433030	6236934	OUTCROP	ANDESITE	TUFF	SHEARED	MEDGRN	quartz	strfrac	chlorite	wkperv	sericitic	modperv	py	trff						CHANNEL	NEXT 1.0M N OF TEH0001; 15% FRAC. FILLING QZ
TEH0003	433029	6236935	OUTCROP	ANDESITE	TUFF	SHEARED	MEDGRN	quartz	strfrac	chlorite	modperv	sericitic	wkperv	py	trff						CHANNEL	NEXT 1.0M N OF TEH0002; 35% QZ
TEH0004	433029	6236936	OUTCROP	ANDESITE	TUFF	SHEARED	MEDGRN	chlorite	modperv	sericitic	wkperv	quartz	wkveined	py	trff						CHANNEL	NEXT 0.9M TO N. OF TEH0003, <5% FINE FRAC. CONTROLLED QZVEINS
TEH0005	433011	6236926	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	modperv	sericitic	wkperv	quartz	strgveined	py	1ff						CHANNEL	0.7M; APPROX. 20M W OF TEH0001, 15% FRACT CONT. QZ

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NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TEH0006	433008	6236926	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	modperv	sericitic	wkperv	quartz	strgveined								CHANNEL	1.0M; APPROX. 5M W OF TEH0005, S. END OF DISCONT. SEQUENCE TEH0006-0010
TEH0007	433008	6236927	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	modperv	sericitic	wkfrac	quartz	strgveined	py	trff						CHANNEL	NEXT 1.0M N. OF TEH0006, 20% FINE FRACT CONT. QZ
TEH0008	433006	6236929	OUTCROP	ANDESITE	TUFF	SHEARED	LTGRN	chlorite	modperv	sericitic	modperv	quartz	wkveined	py	trff						CHANNEL	0.8M; APPROX 3M NW OF TEH0007, 5% FINE QUARTZ
TEH0009	433007	6236930	OUTCROP	ANDESITE	TUFF	FOLIATED	LTGRN	chlorite	modperv	sericitic	wkperv	quartz	wkveined	py	trff						CHANNEL	1.0M, APPROX 2.5M E. OF TEH0008, 5% FINE QUARTZ STRINGERS
TEH0010	433007	6236931	OUTCROP	ANDESITE	TUFF	FOLIATED	LTGRN	chlorite	modperv	sericitic	wkperv	quartz	wkveined	py	trff						CHANNEL	1.3M; ADJ. TO N. OF TEH0009, 2% FINE QZ STRINGERS
TLE8105	432558	6236868	OUTCROP	ANDESITE	TUFF	JNTED	MEDGRN	none													none	SEE STRCT TABLE
TLE8106	432592	6236771	OUTCROP	ANDESITE	TUFF	JNTED	MEDGRN	none													none	SEE STRCT TABLE
TLE8107	432592	6236771	OUTCROP	ANDESITE	TUFF	VEIN	ORANGE	gossanous	patchy					py	15diss						none	SEE STRCT TABLE
TCS0149	432755	6237323	OUTCROP	ANDESITE	ASHTF	LAMIN	LTGREY	chlorite	wkperv	limonitic	wkfrac			py	1ff						none	LOCAL WEAK FOLIATION, PARALLEL TO SMALL DEXTRAL FAULTS OFFSETTING "BEDS"
TCS0150	432681	6237465	OUTCROP	DIORITE	GOSS	MODFRAC	BUFF	silica	wkperv	sericitic	modperv	limonitic	modfrac	py	5ff						CHIP	1.0M, 6% FRAC. FILLING QZCHL VEINS ALONG JOINTS, FINE QZ STWORK
TCS0151	432674	6237466	OUTCROP	DIORITE		JNTED	BUFF	silica	modperv	sericitic	wkperv	quartz	wkveined	py	3ff	galena	<1ff				CHIP	1.0M, LOCALIZED QZ STRINGERS PARALLEL TO JOINTING
TCS0152	432679	6237487	OUTCROP	DIORITE	GOSS	SHEARED	LTBRN	argillic	modfrac	sericitic	modfrac	silica	modfrac	py	3ff						none	LOCQALIZED PY, STRONG LIMONITE; FOL. PARALLEL TO SHEAR
TCS0153	432615	6237553	OUTCROP	ANDESITE	ASHTF	LAMIN	BUFF	silica	wkperv	limonitic	modfrac			py	5ff						none	PY PREFERENTIAL TO CERTAIN FINE LAMINAE
TCS0154	432612	6237554	OUTCROP	DIORITE		FG	BUFF	argillic	modperv	silica	wkperv	sericitic	modperv	py	2diss						none	CONTINS SMALL SHEAR + QZ STRINGERS
TCS0155	432425	6237772	OUTCROP	VEIN	QV	WELLFRAC	WHITE							py	7ff	galena	<1ff				CHIP	1.0M, MOD. INTERSTITIAL GRAPHITE, S. END OF TCS0155-0158
TCS0156	432425	6237772	OUTCROP	SEDS	SILTST	BXTED	BUFF	silica	wkperv	argillic	modperv	sericitic	wkperv	py	1ff	galena	trff				CHIP	1.0M, SULPHIDES IN FRC. FILLING QZ (50% OF SAMPLE)_
TCS0157	432424	6237773	OUTCROP	SEDS	SILTST	FOLIATED	MDGREY	silica	wkperv	sericitic	modperv			py	1ff						CHIP	1.0M, 15% GREY QVNS, MOD. FRACT. FILL. GRAPHITE
TCS0158	432423	6237774	OUTCROP	SEDS	SILTST	FOLIATED	BUFF	silica	wkperv	sericitic	wkperv			py	<1ff						CHIP	1.0M, 15% FRACT. CONT GREY QVNS, WEAK GRAPHITE ALT
TCS0159	432473	6237772	OUTCROP	VEIN	QV	BXTED	BLACK	silica	modperv	limonitic	strgfrac			py	7ff						CHIP	1.5M, 60% QZ, MOD GRAPH ALT, TOURM?
TCS0160	432472	6237773	OUTCROP	VEIN	QV	BXTED	BLACK	silica	modperv	limonitic	modfrac			py	5ff						CHIP	1.5M; 50% BRECC QZ, STRONG, PERVASIVE GRAPHITE
TCS0161	432473	6237766	OUTCROP	VEIN	QV	BXTED	MDGREY	limonite	modfrac					py	7ff	galena	trff				CHIP	0.8M, 4M SW OF TCS0159, INTERST. GRAPH + PY, SED. HOST ROCK
TCS0162	432363	6237791	OUTCROP	SEDS	SILTST	BXTED	LTBRN	silica	wkperv	argillic	wkperv			py	5ff	galena	trff				CHIP	1.5M, INTERST. GRAPH, STRONG LIM, S END OF TCS0162 - 0163
TCS0163	432364	6237792	OUTCROP	SEDS	SILTST	BXTED	LTBRN	silica	modperv	ankerite	wkperv	limonitic	strgfrac	py	3ff						CHIP	1.5M, TO N OF TCS0162
TCS0164	432357	6237797	OUTCROP	SEDS	SILTST	BXTED	LTGREY	silica	modperv	sericitic	wkfrac	limonitic	strgfrac	py	5ff						CHIP	1.5M, WK GRAPH, 7M WEST OF TCS0163
TCS0165	432357	6237798	OUTCROP	SEDS	SILTST	BXTED	LTGREY	silica	strperv	sericitic	modperv	argillic	wkperv	py	7ff	galena	trff				CHIP	1.5M, ADJ. TO N. OF TCS0164
TCS0166	432356	6237799	OUTCROP	SEDS	SILTST	WELLFRAC	LTGREY	silica	modperv	sericitic	modperv	limonitic	strgfrac	py	15ff						CHIP	1.5M, TO N. OF TCS0165, LOCAL BRECC QVNS
TCS0167	432356	6237799	OUTCROP	DIORITE	GOSS	WELLFRAC	LTGREY	silica	modperv	sericitic	modperv			py	7ff						CHIP	1.5M, TO N OF TCS0166, INTRUSIVE??
TCS0168	432911	6236642	OUTCROP	ANDESITE	LAPTF	SHEARED	ORANGE	silica	modperv	ankerite	modperv	chlorite	wkfrac	py	2ff						CHIP	1.5M, S END OF 5.4M WIDE ZONE, TCS0168-0171
TCS0169	432910	6236643	OUTCROP	ANDESITE	LAPTF	SHEARED	ORANGE	silica	strperv	ankerite	strgperv			py	7ff	asp	trff				CHIP	1.5M, APPROX 1.0M W OF TCS0168, WEAK SILICA STRINGERS
TCS0170	432909	6236644	OUTCROP	ANDESITE	LAPTF	SHEARED	ORANGE	silica	strperv	ankerite	wkperv			py	10ff	asp	trff				CHIP	0.8M, APPROX 1.5M W OF TCS0169, WEAKSILICA STRINGERS
TCS0171	432908	6236646	OUTCROP	ANDESITE	LAPTF	FOLIATED	MDGREY	silica	modperv	ankerite	wkperv			py	2ff						CHIP	1.6M, ROUGHLY 1.5M N OF TCS0168, WALLROCK
TCS0172	432932	6236583	OUTCROP	ANDESITE	AGGLOM	FG	LTGREY														none	NEARYLY MASSIVE, MINOR QZ ALONG FRACTURES
TCS0173	432923	6236548	OUTCROP	ANDESITE	AGGLOM	WKFRAC	GRNGREY	sericitic	wkperv												none	SLIGHT GREEN TINT
TCS0174	432954	6236571	OUTCROP	ANDESITE	AGGLOM	SHEARED	GRNGREY	chlorite	modperv	carbonate	modperv			py	1diss						none	SMALL SHEAR, JUST W OF TUFF CONTACT
TCS0175	432956	6236571	OUTCROP	ANDESITE	TUFF	FG	GRNGREY	chlorite	wkperv					py	trdiss						none	5% FRACT. FILLING BULL QZ
TCS0176	432914	6236651	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	modperv	silica	wkfrac	carbonate	modveined	py	2ff						none	APPEARTS TO END TO W, LOCAL CARB VEINS
TCS0177	432909	6236663	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	limonitic	modfrac			py	1ff						none	JOINT CONT. LIMONITE GGIVES GOSSANEOUS APPEARANCE
TCS0178	432883	6236687	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	wkperv	sericitic	wkfrac			py	trff						none	WEAK SHEAR, LOC. PY STRINGERS
TCS0179	432920	6236717	OUTCROP	ANDESITE	AGGLOM	SHEARED	ORANGE	ankeritic	wkperv	chlorite	wkfrac	carbonate	wkfrac	py	<1ff						none	SHEAR AT 50
TCS0180	432873	6236725	OUTCROP	ANDESITE	TUFF	LAMIN	LTGRN							py	<1ff						none	FINE BEDDING, VARIABLE ORIENT.
TCS0181	432913	6236730	OUTCROP	ANDESITE	TUFF	SHEARED	MDGREY	chlorite	modperv	carbonate	wkveined			py	trff						CHIP	1.0M, WALLROCK TO TCS0182,0183
TCS0182	432913	6236731	OUTCROP	ANDESITE	TUFF	SHEARED	REDBRN	chlorite	modperv	sericitic	modperv	silica	modperv	py	10ff	asp	10ff				CHIP	1.0M, 20% QZAS VNS, STRONGLY OXIDIZED
TCS0183	432912	6236732	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	ankeritic	modperv	silica	wkperv	quartz	wkveined	py	2ff	asp	2ff				CHIP	1.0M, 5% QZVNS, PY,AS CONC. IN FIRST 15 CM
TCS0184	432912	6236733	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	modperv	sericitic	wkperv			py	2ff						CHIP	1.0M, WALLROCK TO N. OF TCS0183
TCS0185	432944	6236676	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	wkperv	carbonate	wkveined	quartz	wkveined								none	SMALL SHEAR ZONE

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TCS0186	432933	6236682	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	strperv	quartz	strgfrac	silica	wkperv	py	<1ff	asp	<1ff				none	APPROX 1 M WIDE, BRECC IN CENTRE, 30% QZ
TCS0187	432938	6236688	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	wkperv	silica	wkperv			py	trff						none	PARALLEL TO TCS0185
TCS0188	432945	6236671	OUTCROP	ANDESITE	ASHTF	LAMIN	LTGREY	carb	wkfrac												none	SOMEWHAT VARIABLE BEDDING DIRECTION
TCS0189	432951	6236666	OUTCROP	ANDESITE	ASHTF	LAMIN	GRNGREY	chlorite	wkperv	carbonate	wkfrac										none	WEAKLY SHEARED, APPROX 5 M WIDE
TCS0190	432946	6236659	OUTCROP	VEIN	QZCARB	BANDED	LTGREY	ankeritic	wkperv	chlorite	wkperv			py	2ff	galena	1ff				CHIP	1.0M, ALT. IS OF HOST ROCK, 40% VEINING
TCS0191	432953	6236647	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	modperv	carbonate	wkveined										CHIP	1.0M, WROCK TO TCS0192
TCS0192	432953	6236648	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	modperv	carbonate	modveined			py	<1ff	galena	trff	asp	trff		CHIP	1.2M, CONT. 25% CARB-QZ VEINS
TCS0193	432955	6236624	OUTCROP	VEIN	QV	BANDED	WHITE	limonite	strperv					py	15ff						none	20-30CM WIDE FAULT HOSTED ZONE IN AND. TUFF
TCS0194	432953	6236616	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	chlorite	modperv	qzcarb	strgveined	py	trff						none	VEINING PARALLEL TO 1.2M WIDE SHEAR, LOC. AT 200701
TCS0195	432946	6236593	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv	chlorite	modperv	py	trff						none	SHEAR TRENDS AT 50 DEGREES
TCS0196	432953	6236592	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv	chlorite	wkperv								none	NARROW ZONE
TCS0197	432945	6236600	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	strperv												none	SHEAR AT 85 DEGREES, BESIDE TCS0195
TCS0198	432968	6236595	OUTCROP	ANDESITE	AGGLOM	JNTED	DKGREY	chlorite	modperv	quartz	modveined	limonitic	strgfrac	py	<1ff						none	STRONG PY BOXWORK IN VEINS: AT 200676,677,678
TLE8151	432752	6236845	OUTCROP	DIORITE	HBPHENO	MASSIVE	LTGREY	chlorite	local	gossanous	local			py	trdiss	py	<1ff				none	HB TO CHL, WKLY ALIGNED HB (EDGE EFFECT?)
TLE8152	432747	6236858	OUTCROP	DIORITE	HBPHENO	MASSIVE	MEDGRN	chlorite	modperv	gossanous	local			py	>1diss						none	VERY CHLORITIC ZONE FOR 17M
TLE8153	432746	6236867	OUTCROP	DIORITE	HBPHENO	JNTED	LTGRN	chlorite	wkperv					py	>1diss						none	HB XTLS TO 4MM, NOT ALIGNED
TLE8154	432727	6236920	OUTCROP	DIORITE	HBPHENO	JNTED	LTGREY	chlorite	local					py	>1diss						none	HB TO CHL,PY REPLACING HB, HB NOT ALIGNED
TLE8155	432723	6236932	OUTCROP	DIORITE	HBPHENO	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv	chlorite	local	py	2diss	py	1ff				none	SHEARED ZONE 4M WIDE, HB TO CHL.,ZONE TRENDS 250
TLE8156	432722	6236932	OUTCROP	DIORITE	HBPHENO	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv	chlorite	local	py	2diss	py	1ff				none	SAME LOC. AS 8155
TLE8157	432701	6236934	OUTCROP	ANDESITE	AGGLOM	MASSIVE	GRNGREY	gossanous	local												none	"FUZZY" FRAGS TO 10CM, THE ABOVE SHEAR ZONE MAY BE THE N INT. CNTC.
TLE8158	432696	6236913	OUTCROP	DIORITE	HBPHENO	JNTED	LTGREY	chlorite	local					py	trdiss						none	WK ALIGNMENT OF HB
TLE8159	432672	6236852	OUTCROP	ANDESITE	TUFF	MG	DKGREY	none						py	1diss						none	NO FRAGS >1CM
TLE8160	432670	6236830	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	chlorite	wkperv	gossanous	local			py	1jnt					LOC.BI	none	"FUZZY" FRAGS LOCALLY VIZ.
TLE8161	432764	6236847	OUTCROP	ANDESITE	AGGLOM	JNTED	ORANGE	ankeritic	strperv	quartz	stringer	silica	modperv	py	1diss	asp	1ff	py	<1ff		none	SPOTTY O/C AT CNTC BETWEEN VOLC AND INT. TRENDS 12, NO ATTIT. ON ANK FOL
TLE8162	432747	6236809	OUTCROP	ANDESITE	AGGLOM	SHEARED	GRNGREY	ankeritic	modfrac	silica	modperv	quartz	stringer	py	3diss	py	2ff				none	N EDGE OF RIPTIDE SHEAR,SHEARED FW FOR 6M, ANK ZONE 1M WIDE
TLE8163	432659	6236754	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	modfrac	chlorite	wkperv			py	<1diss						none	1MM EUHEDRAL HB XTLS, SOME SUBROUNDED,SFC TXT LOOKS TUFFACEOUS, FRESH
TLE8164	432655	6236763	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	modperv	ankerite	wkfrac	sericitic	wkperv	py	>1diss						none	2.5M SHEAR ZONE TRENDING 80, FRAGS TO 1 CM
TLE8165	432665	6236795	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	carb	wkveined												none	SFC TXT IS TUFFACEOUS, POSS. REXTLZED,VAGUE FRAGS TO 20CM,SHEETED JTS
TLE8166	432669	6236841	OUTCROP	ANDESITE	AGGLOM	SHEARED	GRNGREY	ankeritic	strperv	qzcarb	wkveined	quartz	wkveined	py	2diss	asp	trdiss			PERVSIL	none	RECESSIVE SHEAR GULLY TRENDS 60, ASP IS IN QV
TLE8167	432669	6236841	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	chlorite	wkperv	gossanous	local			py	trdiss						none	SAME LOC AS 8166 PREDOM./OBVIOUS JTING, APPEARS INT. POSS REXTLZED
TLE8168	432630	6236809	OUTCROP	ANDESITE	TUFF	JNTED	DKGREY	chlorite	strperv	quartz	stringer										none	
TLE8169	432630	6236822	OUTCROP	DIORITE	HBPHENO	MASSIVE	GRNGREY	chlorite	local	gossanous	local			py	trdiss						none	HB TO 0.5CM WKLY ALIGNED, VWK CHL OF HB, BECOMING MORE CHLOR.& GOSS. TO N
TLE8170	432590	6236818	OUTCROP	DIORITE	DYKE	FG	MDGREY	none													none	
TLE8171	432587	6236819	OUTCROP	DIORITE	HBPHENO	JNTED	GRNGREY	gossanous	wkveined	chlorite	local	epidote	local	py	3ff						none	WK EP ALTN., LOCAL PY ON SOME JTS., HB TO CHL
TLE8172	432549	6236807	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	silica	wkperv	none		none	none	py	2diss						none	INDISTINCT FG, SHEETED JTS 5 TO 15 CM APART
TLE8173	432550	6236822	OUTCROP	ANDESITE	TUFF	JNTED	MDGREY	silica	wkperv	chlorite	local	gossanous	strgveined	py	3diss					2NDBI	none	REXTLZED TUFF, JTS SIMILAR TO 8172
TLE8174	432547	6236792	OUTCROP	DIORITE	HBPHENO	JNTED	GRNGREY	gossanous	modfrac	carbonate	modveined	chlorite	modperv	py	5ff						none	SHEETED JTS 1 TO 5CM APART,RECESSIVE CLEFT AT 084,CARBV ALONG JTS
TLE8175	432574	6236783	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	chlorite	wkperv	carbonate	wkveined	ankeritic	wkfrac	py	<1ff	py	<1diss				none	REXTLZED
TLE8176	432591	6236784	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	strperv	quartz	modveined	none	none	py	10diss	asp	3diss				none	HIGHLY GOSS,VNED AREA 3M WIDE-VNS 3MM TO 10CM,JTS SUBPARL VNS
TLE8177	432611	6236765	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	modveined	chlorite	wkperv	quartz	wkveined	py	2ff	py	<1diss				none	QV RARE, NOT PARAL TO JTS, CROSSCUTTING TXT SEEN ON WS
TLE8178	432582	6236754	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	modveined	chlorite	wkperv	none	none	py	<1diss	py	2ff				none	SHEEETED JTS SPACED 0.5CM TO 10CM APART, TUFF TXT SEEN ON WS
TLE8179	432581	6236754	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	modveined	chlorite	wkperv	none	none	py	<1diss						none	SAME LOC AS 8178
TLE8180	432592	6236720	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	patchy	ankerite	local	carbonate	modveined	py	trdiss					WK QV	none	STRG PERV ANK ALTN IN 2 SHEARS SEPARTATED BY GOSS VNED TUFF
TLE8181	432592	6236720	OUTCROP	ANDESITE	TUFF	SHEARED	LTGREY	ankeritic	strfrac	silica	strgperv	qzcarb	modveined	py	trdiss						none	SAME LOCATION AS 8180 BUT WITHIN ANK SHEAR
TLE8182	432607	6236722	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	ankerite	local	none	none	py	trdiss						none	LOCAL ANKERITIC SHEARS (30CM-60CM) PARALLEL JTS

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NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TLE8183	432640	6236721	OUTCROP	ANDESITE	TUFF	MASSIVE	GRNGREY	quartz	modveined	ankerite	patchy	none	none	py	3diss					MN	none	VNS AVG 4MM WIDTH-10CM APART-DENSITY 2%
TLE8246	432896	6236632	OUTCROP																		none	SEE STRCT TABLE
TLE8247	432902	6236620	OUTCROP																		none	SEE STRCT TABLE
TLE8248	432902	6236620	OUTCROP																		none	SEE STRCT TABLE
TLE8249	432919	6236620	OUTCROP																		none	SEE STRCT TABLE
TLE8251	432817	6236625	OUTCROP																		none	SEE STRCT TABLE
TLE8252	432702	6236573	OUTCROP	VEIN	QV									asp	20diss						none	SEE STRCT TABLE: 6 CM QZ/ASP VN
TLE8253	432585	6236585	OUTCROP																		none	SEE STRCT TABLE
TLE8254	432708	6236574	OUTCROP																		none	SEE STRCT TABLE
TLE8255	432719	6236593	OUTCROP																		none	SEE STRCT TABLE
TLE8256	432549	6236590	OUTCROP																		none	SEE STRCT TABLE
TLE8257	432522	6236470	OUTCROP	VEIN	QV	MASSIVE		qzcarb	strveined												none	SEE STRCT TABLE: 50 CM QZ CARB VEIN ALONG GULLY WALL
TLE8258	432527	6236491	OUTCROP	DIORITE	DYKE	MASSIVE															none	SEE STRCT TABLE: 6CM WIDE DIORITE DYKELETS, SUBPARAL, DENSITY<1%
TLE8259	432721	6236596	OUTCROP																		none	SEE STRCT TABLE
TLE8260	432721	6236596	OUTCROP																		none	SEE STRCT TABLE
TLE8261	432721	6236596	OUTCROP																		none	SEE STRCT TABLE
TLE8262	432574	6236573	OUTCROP					quartz	stringer												none	SEE STRCT TABLE: QZ STRINGERS ALONG JTS
TLE8263	432574	6236573	OUTCROP																		none	SEE STRCT TABLE
TLE8264	432574	6236573	OUTCROP					quartz	stringer												none	SEE STRCT TABLE: QZ STRINGERS ALONG JTS
TLE8265	432612	6236582	OUTCROP																		none	SEE STRCT TABLE
TLE8266	432612	6236582	OUTCROP																		none	SEE STRCT TABLE
TLE8267	432721	6236584	OUTCROP																		none	SEE STRCT TABLE
TLE8268	432721	6236584	OUTCROP																		none	SEE STRCT TABLE
TLE8269	432721	6236584	OUTCROP																		none	SEE STRCT TABLE
TLE8270	432616	6236500	OUTCROP																		none	SEE STRCT TABLE
TLE8285	432618	6236501	OUTCROP																		none	SEE STRCT TABLE
TLE8286	432618	6236501	OUTCROP																		none	SEE STRCT TABLE
TLE8287	432610	6236498	OUTCROP																		none	SEE STRCT TABLE
TLE8288	432610	6236498	OUTCROP																		none	SEE STRCT TABLE
TLE8289	432585	6236574	OUTCROP																		none	SEE STRCT TABLE
TLE8290	432589	6236581	OUTCROP																		none	SEE STRCT TABLE
TLE8298	432581	6236512	OUTCROP																		none	SEE STRCT TABLE
TLE8299	432581	6236511	OUTCROP																		none	SEE STRCT TABLE
TLE8300	432580	6236510	OUTCROP																		none	SEE STRCT TABLE
TLE8301	432577	6236525	OUTCROP																		none	SEE STRCT TABLE
TCS0086	432675	6236583	OUTCROP	ANDESITE	TUFF	BLOCKY	ORANGE	ankeritic	strperv	limonitic	strgperv	quartz	modveined	py	1ff	cpy	trff	galena	trff	ASP TR	CHIP	1.5M; ADJACENT AND TO NORTH OF TCS0085

Filename: RIPROCK.XLS

SOUTHPIT ROCKS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS	
TGM0075	432030	6235057	OUTCROP	ANDESITE	TUFF	MASSIVE	MEDGREY	silica	wkperv												none		
TGM0077	432045	6235045	OUTCROP	ANDESITE	TUFF	JNTED															none	SAME AS TGM0077	
TGM0079	432055	6235035	OUTCROP	ANDESITE	TUFF	MODFRAC	LTBRN	ankeritic	modperv	quartz	modveined			py	trdiss						none		
TGM0078	432053	6235023	OUTCROP	VEIN	QV	VEIN	WHITE	ankeritic	blebby												none	VEIN FOLLOWS JOINTING	
TGM0085	432066	6235123	OUTCROP	ANDESITE	TUFF	SHEARED	LTBRN	ankeritic	strperv	quartz	modperv	limonitic	modveined								none		
TGM0084	432064	6235087	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTBRN	ankeritic	modperv												none	SHEAR	
TGM0082	432072	6235093	OUTCROP	ANDESITE	TUFF	MODFRAC	LTBRN	ankeritic	modperv	quartz	modveined	limonitic	modperv	py	5diss	asp	3ff				none		
TGM0081	432085	6235078	OUTCROP	ANDESITE	TUFF	WKFRAC	LTBRN	ankeritic	modperv	silica	strgperv			py	trdiss						none		
TGM0080	432053	6235045	OUTCROP	ANDESITE	TUFF	WKFRAC	LTBRN	ankeritic	strperv	quartz	wkperv	limonitic	strgperv	py	5diss	asp	trdiss				none		
TGM0076	432045	6235044	OUTCROP	ANDESITE	TUFF	JNTED	LTBRN	silica	modperv	ankerite	wkperv										none		
TGM0086	432057	6235125	OUTCROP	VEIN	QV	VEIN	YELLOW	quartz	BXWK			limonitic	blebby	asp	10diss						none	SCORODITE 20%	
TGM0087	432044	6235153	OUTCROP	ANDESITE	TUFF	SHEARED	LTBRN	ankeritic	strperv	limonitic	wkperv										none		
TGM0088	432095	6235135	OUTCROP	ANDESITE	TUFF	WELLFRAC	MEDGREY	silica	modperv					py	trdiss						none		
TGM0089	432078	6235181	OUTCROP	ANDESITE	TUFF	MODFRAC	LTBRN	ankeritic	modperv	limonitic	wkperv			py	3diss						none		
TGM0090	432082	6235179	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY														none		
TGM0091	432073	6235185	OUTCROP	VEIN	QV	VEIN	LTGRN	limonite	modperv	argillic	modperv			asp	5diss						none	SCORODITE, VUGGY	
TGM0092	432087	6235217	OUTCROP	VEIN	QV	VEIN															none	SAME AS TGM0091	
TGM0093	432089	6235235	OUTCROP	ANDESITE	TUFF	JNTED	DKGREY	silica	strperv												none		
TGM0094	432089	6235235	OUTCROP	ANDESITE	TUFF	JNTED															none	SAME AS TGM0093	
TGM0095	432089	6235235	OUTCROP	ANDESITE	TUFF	JNTED															none	SAME AS TGM0093	
TCS0199	432164	6235365	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv	carbonate	wkveined	sericitic	wkfrac	py	trff						none	WIDE SHEAR, CONT. 3 GENER. OF FINE QZ VEINS, 5% OF OUTCROP	
TCS0200	432163	6235372	OUTCROP	VEIN	QZCARB	VEIN	WHITE														none	QZ-CARB VNS (SIDERITE?), 1-2CM AVE. THICKNESS	
TCS0201	432163	6235372	OUTCROP	VEIN	QV	VEIN	WHITE							py	trff						none	QZ +/- SID?, JOINT CONTROLLED, USUALLY < 1.0CM	
TCS0202	432163	6235372	OUTCROP	VEIN	QV	VEIN	WHITE							py	trff						none	QZ +/- SID?, USUALLY < 1.0CM WIDE	
TCS0203	432163	6235370	OUTCROP	ANDESITE	ASHTF	MODFRAC	ORANGE	ankeritic	wkperv												none	FINE TUFF BEDDING WISIBLE IN MOST AREAS	
TCS0204	432163	6235372	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv	quartz	modveined			py	trff						CHIP	1.5M, ACROSS ZONE OF INCREASED E-W QZ VEINING	
TCS0205	432163	6235373	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv	quartz	modveined			py	trff						CHIP	1.5M, ADJ. TO N. OF TCS0204	
TCS0206	432164	6235374	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv	quartz	modveined			py	trff						CHIP	1.7M, ADJ. TO N. OF TCS0205, LESS SHEARED	
TCS0207	432169	6235386	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv	quartz	wkveined			py	trff						CHIP	1.0M, WLLROCK TO TCS0208	
TCS0208	432169	6235387	OUTCROP	VEIN	QZAS	WELLFRAC	YELLOW							asp	15ff	py	7ff				CHIP	0.8M, ALONG SMALL FAULT, "DRAG FOLDS", TO LEFT NEAR VEIN	
TCS0209	432168	6235388	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv					py	trdiss						CHIP	1.0M, WALLROCK TO TCS0208	
TCS0210	432175	6235393	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv					py	trff						none	SHEAR APPEARS TO OFFSET VEIN	
TCS0211	432165	6235382	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv	quartz	wkveined			py	trff						CHIP	1.0M; WALLROCK TO TCS0212	
TCS0212	432164	6235382	OUTCROP	VEIN	QZAS	SHEARED	ORANGE	ankeritic	wkperv	silica	wkveined			py	2ff	asp	1ff				CHIP	1.2M, 20% QVNS + PY IN ALTERED WALLROCK	
TCS0213	432163	6235383	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv					py	trff	asp	trff				CHIP	1.0M, WROCK TO TCS0212, MINOR QZAS VEINING	
TCS0214	432191	6235390	OUTCROP	VEIN	QZAS	BANDED	WHITE							py	1ff	asp	5ff				none	ALONG SMALL FAULT OBLIQUE TO MAIN SHEAR DIRECTION	
TCS0215	432174	6235397	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	modperv	silica	modperv	quartz	wkveined	py	trff						CHIP	1.0M, 5% QVNS	
TCS0216	432174	6235398	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	modperv	silica	modperv	quartz	wkveined	py	1ff	asp	1ff	sphalr	trff		CHIP	1.0M, 10% QZAS VEINS, SHEAR HOSTED, ADJ TO N. OF TCS0215	
TCS0217	432190	6235418	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	modperv	quartz	wkveined			py	trff						none	LOCAL PYRITIC VEIN EGMENTS	
TCS0218	432193	6235418	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv	silica	modperv	quartz	modveined	py	trff	asp	trff				CHIP	1.5M, 7% SMALL QVNS (N-S ORIENT); E. END OF TCS0218-0221	
TCS0219	432191	6235419	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv	silica	modperv	quartz	modveined	py	trff	asp	trff				CHIP	1.5M, ADJ TO W OF TCS0218	
TCS0220	432190	6235419	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv	silica	modperv	quartz	modveined	py	trff	asp	trff	sphalr	trff		CHIP	1.5M, TO W OF TCS0219	
TCS0221	432189	6235420	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv	silica	modperv	quartz	modveined	py	3ff	asp	trff	sphalr	trff		CHIP	1.5M, TO W. OF TCS0220	
TCS0222	432201	6235449	OUTCROP	ANDESITE	ASHTF	SHEARED	LTGREY	ankeritic	wkperv	silica	wkveined										CHIP	1.0M, WROCK TO TCS0223-0226	
TCS0223	432200	6235443	OUTCROP	ANDESITE	ASHTF	SHEARED	DKGREY	silica	wkfrac	argillic	wkfrac	chlorite	modfrac	py	<1ff	asp	trff				CHIP	1.5M, CONT. SMALL SHEAR HOSTED QVNS + PY	

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SOUTHPIT ROCKS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS	
TCS0224	432200	6235444	OUTCROP	ANDESITE	ASHTF	SHEARED	LTGREY	silica	modfrac					py	2ff	asp	2ff				CHIP	1.5M, PY, AS CONC.IN VEIN IN FIRST 20CM	
TCS0225	432200	6235445	OUTCROP	ANDESITE	ASHTF	SHEARED	LTGREY														CHIP	1.0, WALLROCK BETWEEN TWO ZONES	
TCS0226	432199	6235446	OUTCROP	ANDESITE	ASHTF	SHEARED	GRNGREY	silica	wkfrac	chlorite	modfrac	limonitic	strgfrac	py	>1ff	asp	>1ff				CHIP	1.3M, 10% SHEAR HOSTED QZAS VEINS	
TCS0227	432199	6235447	OUTCROP	ANDESITE	ASHTF	BLOCKY	ORANGE	silica	modfrac	chlorite	wkfrac	limonitic	wkfrac	py	<1ff	asp	trff	cpy	trff		CHIP	0.8M, WALLROCK, MINOR MINERALIZED VEINS	
TCS0228	432201	6235452	OUTCROP	DIORITE	DYKE	FG	LTGREY														none	0.3M WIDE, UNALT. VOLC. TO NE, ALTERED TO SW	
TCS0229	432209	6235475	OUTCROP	ANDESITE	ASHTF	JNTED	LTGREY														none	JOINTING CLOSELY FOLLOWS LAMINAE	
TCS0230	432210	6235475	OUTCROP	DIORITE	DYKE	FG	LTGREY														none	SUBPARALLEL TO TCS0228	
TCS0231	432221	6235517	OUTCROP	ANDESITE	ASHTF	FG	LTGREY														none	MIXED WITH THICKER, MORE MASSIVE TUFF UNITS (?)	
TCS0232	432233	6235531	OUTCROP	ANDESITE	ASHTF	SHEARED	LTGREY														none	WEAK PERVASIVE SHEAR	
TCS0233	432153	6235354	OUTCROP	ANDESITE	TUFF	MASSIVE	DKGREY	quartz	modveined					py	trdiss						none	MOD. JOINTED, OTHERWISE MASSIVE, WEAK N-S VEINING, FAIRLY EQUIGRANULAR	
TCS0234	432161	6235351	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	wkperv	quartz	wkveined			py	trff						none	SIM ALT TO MAIN SHEARED AREA	
TCS0235	432146	6235343	OUTCROP	ANDESITE	ASHTF	SHEARED	BUFF	ankeritic	wkperv	silica	wkperv										CHIP	1.0M, WROCK TO TCS0236	
TCS0236	432146	6235344	OUTCROP	ANDESITE	ASHTF	BXTED	BUFF	ankeritic	wkperv	qzcarb	strgveined			py	<1ff						CHIP	1.5M, 40% INTERSTITIAL QZ-CARB VEINING	
TCS0237	432147	6235345	OUTCROP	ANDESITE	ASHTF	BXTED	BUFF	ankeritic	wkperv	qzcarb	strgveined			py	<1ff						CHIP	1.5M, 25% INTERSTIT. QZCARB, MOD FRACT CONT. GRAPHITE	
TCS0238	432147	6235346	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	wkperv	qzcarb	wkveined										CHIP	1.0M, WROCK TO TCS0237	
TCS0239	432151	6235345	OUTCROP	ANDESITE	TUFF																none	FAULT, OFFSETS BRECC. ZONE	
TCS0240	432158	6235327	OUTCROP	ANDESITE	XTLTF	MASSIVE	DKGREY														none	2-3MM SIZED FRAGMENTS	
TCS0241	432167	6235334	OUTCROP	ANDESITE	TUFF	WELLFRAC	MEDGRN	chlorite	strfrac					py	10ff	cpy	1ff				none	SMALL MINERALIZED "BLOWOUT"	
TCS0242	432174	6235345	OUTCROP	ANDESITE	ASHTF	MODFRAC	LTBRN	ankeritic	wkperv	silica	wkperv			py	>1ff						CHIP	1.0M, WROCK TO TCS0243	
TCS0243	432173	6235346	OUTCROP	ANDESITE	ASHTF	WELLFRAC	DKGRN	chlorite	strperv	quartz	strgveined			py	7ff	asp	3ff	cpy	<1ff		CHIP	1.1M, 25% QZ-PY-ASP VEINS	
TCS0244	432172	6235347	OUTCROP	ANDESITE	ASHTF	WELLFRAC	DKGRN	chlorite	strperv	quartz	wkveined			py	<1ff						CHIP	1.0M, STRONG RED WEATHERING, PROBABLY ASP IN WEATHERED MATERIAL	
TCS0245	432182	6235323	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	wkperv	silica	wkperv										none	ALONG EDGE OF OUTCROP	
TCS0246	432194	6235365	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv			py	1ff						none	LAMINATED TUFF?	
TCS0247	432211	6235396	OUTCROP	VEIN	QZAS	BANDED	DKGREY							asp	35ff						none	APPROX 6CM WIDE, RIBBON NEARBY, SAMPLED IN 1995?	
TCS0248	432211	6235393	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv	quartz	modveined	asp	trff						CHIP	1.0M, 2 SETS N-S TRENDING QVNS, 7% OF SAMPLE	
TCS0249	432210	6235394	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv	quartz	modveined	asp	trff						CHIP	1.0M, ADJ. TO W. OF TCS0248	
TCS0250	432216	6235399	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	quartz	modveined	none		asp	<1ff						CHIP	1.5M, S END OF TCS0250-0252, E-W ACROSS N TRENDING VEINS	
TCS0251	432215	6235400	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	quartz	strgveined			asp	<1ff						CHIP	1.5M, 15% N. TRENDING QVNS	
TCS0252	432214	6235401	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	quartz	modveined			asp	<1ff						CHIP	1.5M, 7% QVNS	
TCS0253	432220	6235429	OUTCROP	DIORITE	DYKE	FG	LTGREY														none	APPROX 1.5M WIDE	
TCS0254	432223	6235433	OUTCROP	VEIN	QV	FOLIATED	DKGRN	chlorite	strperv	limonitic	strgfrac			py	20ff	asp	3ff				none	AT 169373, STRONG SCOR. STAIN	
TCS0255	432231	6235454	OUTCROP	VEIN	QZAS	BANDED	GRNGREY	ankeritic						asp	10ff	galena	3ff	sphalr	2ff		none	ANKERITIC HOST RK, ORGNL "UNDERTOW", SITE OF 169098, 9208,9209,9210 & OTHERS	
TCS0256	432240	6235479	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	qzcarb	modveined										none	SMALL 30CM SHEAR	
TCS0257	432242	6235498	OUTCROP	ANDESITE	ASHTF	SHEARED	MEDGREY	sericitic	wkfrac	carbonate	wkveined										none	CONT. SMALL INTERBEDDED(?) UNITS OF MORE COARSE TUFF	
TCS0258	432246	6235507	OUTCROP	DIORITE	DYKE	FG	LTGREY														none		
TCS0259	432278	6235540	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	sericitic	wkperv	chlorite	wkfrac										none	WEAKLY JOINTED	
TCS0260	432270	6235514	OUTCROP	ANDESITE	TUFF	MODFRAC	ORANGE	ankeritic	modperv	silica	modperv	quartz	wkveined	py	<1ff	asp	trdiss				none	SMALL ANKERITIC ZONE	
TCS0261	432263	6235478	OUTCROP	ANDESITE	TUFF	JNTED	ORANGE	ankeritic	modperv	quartz	wkveined										none	FAULT?, UNSHEARED	
TCS0262	432261	6235475	OUTCROP	DIORITE	DYKE	FG	LTGREY														none	50CM WIDE	
TCS0263	432241	6235415	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv	quartz	wkveined	py	1ff	asp	trff	galena	trff		none	LAMINATED?, SE OF MAIN "UNDERTOW" SHOWING	
TCS0264	432219	6235386	OUTCROP	ANDESITE	ASHTF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv	quartz	modveined	py	<1ff	asp	1ff				none	VEIN HOSTED MINERALIZATION, SITE OF 171856, OTHERS	
TGM0097	432229	6235297	OUTCROP	ANDESITE	TUFF	SHEARED	LTBRN	ankeritic	modperv	silica	modperv	quartz	wkveined								none		
TGM0098	432245	6235300	OUTCROP	ANDESITE	TUFF	MASSIVE	LTGREY	ankeritic	wkperv	silica	strgperv			py	2diss						none		
TGM0099	432249	6235308	OUTCROP	ANDESITE	TUFF	JNTED															none	SAME AS TGM0098	
TGM0100	432190	6235217	OUTCROP	ANDESITE	GOSS	VEIN	GRNGREY	silica	modperv	chlorite	modperv	quartz	wkveined	py	10diss	cpy	5diss	galena	trdiss		none	MALACHITE AND LIMONITE	

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SOUTHPIT ROCKS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS	
TGM0101	432213	6235220	OUTCROP	ANDESITE	FLOW	JNTED	LTGREY	silica	strperv	chlorite	wkperv	quartz	wkveined								none	JOINTING PARALLELS GOSSAN	
TGM0102	432244	6235209	OUTCROP	ANDESITE	FLOW	SHEARED	DKGREY	limonite	wkperv					py	2diss						none		
TGM0103	432286	6235181	OUTCROP	ANDESITE	LAPTF	JNTED	MEDGREY	limonite	wkperv												none	CONTACT PARALLELS JOINTING,15CM THICK	
TGM0104	432259	6235176	OUTCROP	ANDESITE	LAPTF																none	JOINT AND CONTACT, SAME AS TGM0103	
TGM0105	432134	6235259	OUTCROP	ANDESITE	FLOW	WELLFRAC	LTGREY	silica	strperv												none		
TGM0106	432146	6235260	OUTCROP	VEIN		JNTED								py	5diss	asp	15diss				none		
TGM0108	432223	6235340	OUTCROP	VEIN		JNTED	WHITE	ankeritic	wkperv	gossanous	wkfrac	none		asp	7diss	sphalr	2diss	cpy	1diss		none		
TGM0109	432221	6235341	OUTCROP	ANDESITE	TUFF		LTGREY	silica	modperv	ankerite	wkperv	none		py	2ff	asp	1ff	cpy	trdiss		none		
TGM0110	432170	6235287	OUTCROP	ANDESITE	TUFF	WKFRAC	LTBRN	ankeritic	modperv	carbonate	strgperv	none	wkveined	py	5ff	asp	3ff				none		
TGM0111	432171	6235287	OUTCROP	ANDESITE	TUFF	WKFRAC	MEDGREY	carb	wkperv	qzcarb	wkperv	none									none		
TLE8112	432377	6235632	OUTCROP	DACITE	TUFF	MEDBED	LTGREY	quartz	modveined	gossanous	blebby	none									none	SAME LOCATION AS 8111	
TLE8109	432386	6235618	OUTCROP	DACITE	TUFF	JNTED	GRNGREY	gossanous	strfrac	gossanous	blebby	none		py	3diss	py	2ff			Peacok	none		
TLE8111	432377	6235632	OUTCROP	DACITE	TUFF	MEDBED	LTGREY	quartz	modveined	gossanous	blebby	none		py	3diss						none	20CM SHEAR WITH 1 CM QV QZ FILSS OPEN SPACE PINCH AND SWELL QV 1 TO 4 CM	
TLE8108	432391	6235611	OUTCROP	DACITE	TUFF	BLOCKY	LTGREY	gossanous	patchy	gossanous	wkfrac	none		py	3diss						none	FRAGS TO 3 CM	
TLE8115	432344	6235671	OUTCROP	DACITE	TUFF	SHEARED	LTGREY	gossanous	local	none		none									none	SAME LOCATION AS 8114	
TLE8113	432363	6235677	OUTCROP	DACITE	TUFF	SHEARED	GRNGREY	none		none		none		py	trdiss						none	WK SHEARING FG TUFF, NO VIS FRAGS	
TLE8110	432385	6235619	OUTCROP	DACITE	TUFF	JNTED	GRNGREY	gossanous	strfrac	gossanous	blebby	none									none	SAME LOCATION AS 8109	
TLE8114	432345	6235671	OUTCROP	DACITE	TUFF	SHEARED	LTGREY	gossanous	local	gossanous	BXWK	none		py	<1diss						none	STRONG SHEARING 6 CM BXWK GASSANOUS ZONE PARALLEL TO SHEAR DIRECTION	
TLE8116	432314	6235664	OUTCROP	DACITE	TUFF	BANDED	GRNGREY	gossanous	local	none		none		py	trdiss						none	GOSSAN VERY LOC: IN THE O/C ARE BOTH VFG TO MG TUFFS SUGGESTING LAYERING	
TLE8117	432289	6235676	OUTCROP	DACITE	TUFF	BANDED	GRNGREY	gossanous	strfrac	none		none		py	>1diss						none	3 TO 10 CMSPACED PARALLEL JTS. PODDY GOSSAN ALONG A FEW OF THE JTS.	
TLE8118	432292	6235674	OUTCROP	DACITE	TUFF	SHEARED	ORANGE	ankeritic	strperv	quartz	strgveined	carbonate	modfrac	py	<1diss	asp	trdiss			loc.sil	none	SEE ALSO TLE 8020, OLD SAMP 118357,1M WIDTH 10M LENGTH, STRONG QZ(PYAS) VN	
TLE8119	432289	6235677	OUTCROP	DACITE	TUFF	BANDED	GRNGREY	gossanous	strfrac	none		none									none	SAME LOCATION AS TLE8117	
TLE8120	432288	6235669	OUTCROP	DACITE	TUFF	SHEARED	ORANGE	ankeritic	strperv	quartz	strgveined	none									none	NEAR TLE8118, SAME O/C AND RX DESCRIP.	
TLE8121	432295	6235662	OUTCROP	DACITE	TUFF	SHEARED	DKGREY	ankeritic	modfrac	carbonate	wkveined	none									none	FG TUFF, 2 CM GREY CARB VEINS, O/C LOOKS SHATTERED	
TLE8122	432296	6235661	OUTCROP	DACITE	TUFF	SHEARED	DKGREY	ankeritic	modfrac	carbonate	wkveined	none		py	trff						none	SAME LOCATION AS TLE 8121	
TLE8123	432296	6235661	OUTCROP	DACITE	TUFF	SHEARED	DKGREY	ankeritic	modfrac	carbonate	wkveined	none									none	SAME LOCATION AS TLE8121	
TLE8124	432356	6235646	OUTCROP	DACITE	TUFF	SHEARED	ORANGE	ankeritic	strperv	carbonate	wkfrac	none		py	<1diss						none	30CM WIDE SHEAR, 7M LENGTH	
TLE8125	432337	6235637	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	silica	wkveined	gossanous	local	none		py	trdiss						none	TYPICAL O/C	
TLE8126	432320	6235610	OUTCROP	DACITE	ASHTF	SHEARED	LTGREY	gossanous	local	none		none		py	trdiss						none	SHEAR @ 85/90 IS MOST PROMINENT BECOMING STRNGLY GOSS. TOWARD CREEK	
TLE8127	432313	6235602	OUTCROP	ANDESITE	TUFF	JNTED	DKGRN	gossanous	strperv	quartz	wkveined	chlorite	modperv	py	3diss	asp	5diss				none	OLD SAMPLE 118355 (GRAB), DARK RED GOSSAN BXWK QZAS VEIN	
TLE8128	432315	6235605	OUTCROP	DACITE	GOSS	BXWK	ORANGE	quartz	wkveined	quartz	wkveined	chlorite	modperv	py	2diss	asp	2diss			Mn	none	HIGHLY GOSSANOUS "POD" IRRGLAR SHAPE SIMIALR IN APPEARANCE TO TLE8127	
TLE8130	432298	6235651	OUTCROP	DACITE	ASHTF	BANDED	LTGREY	quartz	modveined	limonitic	wkfrac										none	QZ VNS 2MM TO 0.5 CM 4 TO 6 CM SPACING	
TLE8131	432272	6235621	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	modperv	carbonate	modperv										none	DARK COLORED O/C, UNSHEARED, BLOCKY JTS, INDISTINCT FRAGS	
TLE8132	432251	6235605	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	carbonate	strgperv			py	<1diss						none	DARK BRN WS, SLABBY O/C,, INDISTINCT FRAGS	
TLE8133	432237	6235580	OUTCROP	DIORITE	DYKE	FG	MEDGREY	chlorite	modperv	sericitic	wkperv										none	WK ALIGNMENT OF XTLS	
TLE8134	432209	6235564	OUTCROP	ANDESITE	TUFF	JNTED	DKGREY	carb	modperv					py	trdiss						none	SLABBY JTS, MG BUT GRAINS ARE INDISTINCT	
TLE8135	432201	6235587	OUTCROP	DACITE	TUFF	BANDED	LTGREY	none						py	trdiss						none	MIXED AS TUFF AND MG TUFF	
TLE8136	432214	6235634	OUTCROP	DIORITE	DYKE	FG	MEDGREY	none													none	SAME DYKE AS AT TLE8133	
TLE8137	432228	6235630	OUTCROP	RHYOLITE	ASHTF	VFG	LTGREY	gossanous	local					py	trdiss						none		
TLE8138	432228	6235630	OUTCROP	RHYOLITE	ASHTF	VFG	LTGREY	gossanous	local												none	SAME O/C AS TLE8137	
TLE8139	432236	6235632	OUTCROP	DACITE	TUFF	MG	GRNGREY	chlorite	wkperv	carbonate	strgperv										none	DISTINCT ROUNDED AND ANGULAR GRAINS, SAME JOINT DIREC. AS AT 8137 AND 8138	
TLE8140	432238	6235656	OUTCROP	ANDESITE	TUFF	MG	MEDGRN	chlorite	wkperv	carbonate	modperv			py	trdiss						none		
TLE8141	432284	6235670	OUTCROP	DACITE	TUFF	VFG	ORANGE	ankeritic	strperv	silica	wkperv			py	1diss					CARB	none	QZ STRINGER VNS, CHIP ACROSS DIRECTION OF SHEAR	
TLE8142	432284	6235670	OUTCROP	DACITE	TUFF	VFG	ORANGE	ankeritic	strperv	silica	wkperv										none	SAME O/C AS TLE8141	
TLE8143	432284	6235669	OUTCROP	DACITE	TUFF	VFG	ORANGE	ankeritic	strperv	silica	wkperv										none	SAME O/C AS TLE8141	

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SOUTHPIT ROCKS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TLE8144	432285	6235718	OUTCROP	DACITE	TUFF	VFG	ORANGE	ankeritic	strperv	silica	wkperv			py	1diss					CARB	none	STRNGST ANK ALTN & SHRING ON W SIDE OF GULLY. 2M WIDTH CNTR PODDY ANK
TLE8145	432282	6235722	OUTCROP	DACITE	TUFF	FG	LTGRN	gossanous	patchy	carbonate	wkfrac			py	trdiss						none	NOT SEEN PREVIOUSLY, CLIFF FORMING
TLE8146	432266	6235568	OUTCROP	DACITE	TUFF	FG	LTGREY	gossanous	patchy					py	trdiss						none	RARE GOSSANOUS ZONES TO 20 CM
TLE8147	432243	6235543	OUTCROP	DACITE	TUFF	BANDED	LTGREY	none	blebby												none	FG TO MG TUFF WITH 6CM BANDS
TLE8148	432226	6235537	OUTCROP	DACITE	TUFF	JNTED	LTGRN	carb	wkperv					py	<1diss						none	MG TUFF, INDISTINCT TXT, PRIMARY JOINTING AT 344/30
TLE8149	432280	6235544	OUTCROP	DACITE	TUFF	FG	LTGRN	none													none	INDISTINCT FRAGS
TLE8150	432288	6235580	OUTCROP	DACITE	TUFF	JNTED	LTGRN	carb	wkperv					py	<1diss						none	MG TUFF WITH LOCAL <1M LAYERS OF AS TUFF
TLE8151	432288	6235580	OUTCROP	DACITE	TUFF	JNTED	LTGRN	carb	wkperv					py	<1diss						none	SAME LOC. AS TLE8150
TLE8129	432293	6235648	OUTCROP	DACITE	TUFF	SHEARED	LTGREY	ankeritic	modfrac	quartz	wkveined	none									none	
TGM0113	432131	6235191	OUTCROP																		none	SAME AS TGM0112
TGM0112	432131	6235191	OUTCROP	ANDESITE	TUFF	JNTED	DKGREY							py	2diss	asp	1ff				none	
TGM0114	432145	6235202	OUTCROP	ANDESITE	TUFF	SHEARED	DKGREY	silica	wkperv												none	
TGM0115	432125	6235166	OUTCROP	ANDESITE	TUFF	SHEARED	MEDGREY	silica	wkperv	limonitic	wkperv			py							none	
TGM0116	432140	6235136	OUTCROP	ANDESITE	FLOW	JNTED	MEDGREY														none	
TGM0117	432157	6235183	OUTCROP	ANDESITE	FLOW	WKFRAC	MEDGREY	silica	wkperv					py	trdiss						none	
TGM0118	432160	6235206	OUTCROP	ANDESITE	DYKE	VEIN	DKGREY	chlorite	wkperv					py	5diss	asp	2diss				none	DYKE FOLLOWS JOINTING
TGM0119	432166	6235215	OUTCROP	ANDESITE	LAPTF	WELLFRAC	MEDGREY														none	CLASTS UP TO 3CM
TGM0120	432164	6235227	OUTCROP	MONZ		WELLFRAC	LTGREY														none	SOME FLOW BANDING ON CHILLED MARGIN
TGM0121	432179	6235262	OUTCROP	MONZ		JNTED	LTGREY														none	
TGM0122	432179	6235262	OUTCROP																		none	SAME AS TGM0121
TGM0123	432173	6235255	OUTCROP	ANDESITE	TUFF	SHEARED	DKGREY														none	
TGM0124	432203	6235244	OUTCROP	ANDESITE	FLOW	MODFRAC	MEDGREY	silica	modperv					py	trdiss						none	
TGM0125	432212	6235260	OUTCROP	ANDESITE	FLOW	MODFRAC	MEDGREY	carb	modperv					py	3ff						none	
TGM0126	432194	6235183	OUTCROP	ANDESITE	TUFF	WKFRAC	MEDGREY	carb	modperv	chlorite	wkperv										none	
TGM0127	432180	6235151	OUTCROP	ANDESITE	GOSS	MODFRAC	LTGREY	silica	strperv					py	trdiss						none	
TGM0128	432188	6235020	OUTCROP	ANDESITE	FLOW	MODFRAC	MEDGREY							py	trdiss						none	
TGM0129	432211	6235088	OUTCROP	ANDESITE	FLOW	MODFRAC	MEDGREY	silica	modperv					py	trdiss						none	
TGM0083	432061	6235074	OUTCROP	VEIN		VEIN	YELLOW							asp	10diss						none	
TCS0265	432216	6235360	OUTCROP	ANDESITE	TUFF	MODFRAC	TAN	ankeritic	modperv	silica	modperv	quartz	modveined	py	>1ff						CHIP	0.9M, TBS RCROP. 0CROP. NEARBY RCROP STRONG. SILICIFIED. MINOR ASP
TCS0266	432211	6235348	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	modperv			py	1ff	asp	trff				CHIP	1.0M, SE END OF TCS0276-0284
TCS0267	432211	6235350	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	modperv	qzcarb	strgveined	py	2ff	asp	>1ff	galena	1ff		CHIP	1.5M, ADJ TO N. OF TCS0166, 25% MINERALIZED QZCARB VNS
TCS0268	432212	6235351	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv	none	none	py	<1ff						CHIP	1.5M
TCS0269	432212	6235352	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv	quartz	wkveined	py	<1ff						CHIP	1.5M TBS
TCS0270	432212	6235354	OUTCROP	ANDESITE	TUFF	MODFRAC	ORANGE	ankeritic	modperv	silica	wkperv	quartz	wkfrac	py	<1ff						CHIP	1.5M,TBS 7% FINE PARALLEL QZ STRINGERS. X-CUT BY QZPY STRINGERS
TCS0271	432213	6235356	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	wkperv	qzcarb	modveined	py	2ff	cpy	1ff	asp	<1ff		CHIP	1.5M, TBS VEINED SHEAR ZONE APROX 1.2M WIDE
TCS0272	432213	6235357	OUTCROP	ANDESITE	TUFF	MODFRAC	TAN	ankeritic	modperv	silica	modperv	qzcarb	modveined	py	<1ff						CHIP	1.5M TBS
TCS0273	432213	6235358	OUTCROP	ANDESITE	TUFF	SHEARED	TAN	ankeritic	modperv	silica	modperv			py	1ff	asp	trff				CHIP	1.5M, TBS PY ALONG FINE FRACTURE CONTROLLED QZVNS
TCS0274	432214	6235360	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	modperv	qzcarb	modveined	py	3ff	asp	trff				CHIP	1.5M, TBS 10% QZCARB VEINING
TCS0275	432217	6235355	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	strgperv			py	2ff	asp	trff				CHIP	0.6M, TBS APPROX 1.5M N OF TCS0274
TCS0276	432207	6235337	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	strgperv			py	2ff	asp	>1ff				CHIP	1.6M, COLUMNAR ASP
TCS0277	432202	6235324	OUTCROP	ANDESITE	TUFF	SHEARED	YELLOW	ankeritic	modperv	silica	wkperv	qzcarb	modveined	py	>1ff	asp	trff				CHIP	1.0M, E.END OF TCS0277-0279, IRR. QZCARB
TCS0278	432202	6235325	OUTCROP	ANDESITE	TUFF	SHEARED	YELLOW	ankeritic	modperv	silica	modperv	qzcarb	strgveined	py	2ff	asp	5ff				CHIP	1.5M, STRONG RED STAIN, 35% QZAS, SEVERAL VEINS
TCS0279	432201	6235326	OUTCROP	ANDESITE	TUFF	SHEARED	YELLOW	ankeritic	modperv	silica	modperv	qzcarb	modveined	py	trff	asp	trff	malach	trff		CHIP	1.0M, INCLUDES 7 CM MINERALIZED VEIN
TCS0280	432138	6235368	OUTCROP	ANDESITE	ASHTF	SHEARED	LTBRN	ankeritic	wkperv	quartz	wkveined			py	trff						none	PERVASIVE SHEAR ZONE
TCS0281	432137	6235367	OUTCROP	ANDESITE	ASHTF	SHEARED	LTBRN	ankeritic	wkperv	quartz	wkveined			py	trff						none	LOCAL SHEAR ZONE. ASH TUFF + MORE COARSE TUFF

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SOUTHPIT ROCKS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS	
TCS0282	432152	6235404	OUTCROP	ANDESITE	ASHTF	MEDBED	LTGREY														none	DAC-AND, YOUNGING DIRECTION (FINING DIREC.) TO E	
TCS0283	432172	6235476	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY							py	trdiss						none	DAC - AND?	
TCS0284	432174	6235491	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	modperv	silica	modperv	qzcarb	strgveined	py	<1ff	asp	10ff				none	SHEAR HOSTED MIN. SITE OF 9116-9121	
TCS0285	432184	6235519	OUTCROP	ANDESITE	TUFF	SHEARED	DKGRN	chlorite	strfrac	quartz	modfrac	limonitic	strgfrac	py	5ff	asp	trff				none	LOCAL SCORODITE, LIMITED EXTENT OF GOSSAN	
TCS0286	432189	6235525	OUTCROP	DIORITE	DYKE	FG	LTGREY														none	APPROX 2M WIDE	
TSA0061	432293	6235649	OUTCROP		TUFF	JNTED	MEDGREY	ankeritic	modperv	qzcarb	modveined	none		cpy	1ff						CHIP	1.5M: CONTIGUOUS WITH TSA0062, SEE TLE8129	
TSA0062	432294	6235647	OUTCROP		TUFF	SHEARED	MEDGREY	ankeritic	modperv	carbonate	stringer	none		cpy	1ff						CHIP	1.5M: CONTIGUOUS WITH TSA0063	
TSA0063	432294	6235646	OUTCROP		TUFF	JNTED	MEDGREY	ankeritic	modperv	carbonate	stringer	silica	modperv								CHIP	1.5M: 5M S OF TSA0064	
TSA0064	432299	6235651	OUTCROP		TUFF	SHEARED	MEDGREY	ankeritic	strperv	qzcarb	wkveined	silica	wkperv								CHIP	2.0M: 20M E OF TSA0066, SEE TLE8130	
TSA0065	432284	6235669	OUTCROP		TUFF	BLOCKY	MEDGREY	ankeritic	strperv	carbonate	stringer	silica	wkperv								CHIP	1.5M: SEE TLE8141	
TSA0066	432292	6235674	OUTCROP		TUFF	JNTED	MEDGREY	ankeritic	strperv	carbonate	stringer	silica	wkperv	py	trdiss	galena	<1diss				CHIP	0.8M:CONTIGUOUS WITH TSA0067, SEE TLE8118	
TSA0067	432293	6235673	OUTCROP		TUFF	JNTED	MEDGREY	ankeritic	strperv	carbonate	stringer	silica	wkperv	py	trdiss	galena	<1diss				CHIP	1.0M: 9M N OF TSA0065	
TSA0068	432283	6235720	OUTCROP		TUFF	SHEARED	MEDGREY	ankeritic	strperv	carbonate	stringer	silica	wkperv	py	trdiss	galena	<1ff				CHIP	1.0M: CONTIGUOUS WITH TSA0069, SEE TLE8144	
TSA0069	432284	6235719	OUTCROP		TUFF	SHEARED	MEDGREY	ankeritic	strperv	carbonate	stringer	silica	wkperv	py	trdiss	galena	<1ff				CHIP	1.75M: CONTIGUOUS WITH TSA0070	
TSA0070	432285	6235719	OUTCROP		TUFF	MASSIVE	MEDGREY	ankeritic	modperv	carbonate	stringer	silica	modperv	py	trdiss	galena	1diss				CHIP	1.75M: 2M W 5375N 2525E	
TGM0130	432133	6235503	OUTCROP	DACITE	TUFF	LAMIN	DKGREY														none	FLOW BANDING	
TGM0131	432130	6235476	OUTCROP	DACITE	TUFF	WELLFRAC	DKGREY														none	BIOTITE PHENOCRYSTS	
TGM0132	432102	6235486	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY														none		
TGM0133	432113	6235477	OUTCROP	ANDESITE	TUFF	MODFRAC	MEDGREY	ankeritic	wkperv	chlorite	wkperv	qzcarb	wkveined								none		
TGM0134	432104	6235421	OUTCROP	ANDESITE	TUFF	MODFRAC	MEDGREY	silica	wkperv	carbonate	wkperv			py	trdiss						none		
TGM0135	432080	6235357	OUTCROP	DACITE	TUFF	MODFRAC	MEDGREY	carb	wkperv					py	trdiss						none	BIOTITE PHENOCRYSTS	
TGM0136	432044	6235289	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	modperv	ankerite	wkperv	limonitic	wkperv	py	3diss						none		
TGM0137	432044	6235289	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	silica	modperv	carbonate	modperv			py	trdiss						none		
TGM0138	432034	6235210	OUTCROP	ANDESITE	TUFF																none	SAME AS TGM0137	
TGM0139	432005	6235280	OUTCROP	ANDESITE	TUFF	MODFRAC	DKGREY	silica	wkperv	qzcarb	wkveined			py	trdiss						none	FLOW BANDING FOLLOWING JOINTING	
TGM0140	432014	6235322	OUTCROP	ANDESITE	TUFF	MODFRAC	MEDGREY	silica	strperv	limonitic	modveined			py	2ff						none		
TGM0141	432046	6235369	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTBRN	silica	strperv	ankerite	strgperv	limonitic	modperv	py	3diss						none		
TGM0142	432036	6235387	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	modperv					py	trdiss						none		
TGM0143	432088	6235512	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	silica	strperv	ankerite	strgperv	carbonate	modperv	py	trdiss						none	CARB VEINS IN JOINT	
TGM0144	432090	6235556	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	silica	strperv	ankerite	strgperv	carbonate	wkveined	py	trdiss						none		
TGM0145	432103	6235522	OUTCROP	ANDESITE	TUFF	JNTED	DKGREY	silica	modperv												none		
TGM0146	432373	6235604	OUTCROP	ANDESITE	TUFF	WKFRAC	MEDGREY														none		
TGM0147	432377	6235596	OUTCROP	VEIN	GOSS	VEIN	MEDBRN	limonite	modperv					py	5diss	asp	10diss				none	ONLY 3 CM WIDE, 5 M ALTERATION ZONE	
TGM0148	432348	6235504	OUTCROP	ANDESITE	TUFF	WKFRAC	MEDGREY	silica	wkperv					py	trdiss						none		
TGM0149	432290	6235346	OUTCROP	DACITE	DYKE	MODFRAC	MEDGREY							py	trdiss						none	VEIN TRENDS 160, APPROXIMATES JOINTING	
TGM0150	432293	6235348	OUTCROP	ANDESITE	GOSS	WELLFRAC	GRNGREY	silica	modperv	chlorite	modperv			py	5ff	asp	10diss				none		
TGM0151	432274	6235300	OUTCROP	ANDESITE	TUFF	BLOCKY	LTGREY	silica	strperv	ankerite	modperv			py	3diss	asp	5diss				none		
TGM0174	432220	6235342	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	strperv	ankerite	modperv			py	5diss	asp	2diss				CHIP	1.5 M	
TGM0175	432220	6235343	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	modperv	ankerite	modperv			py	3diss	asp	1diss				CHIP	1.5 M	
TGM0176	432219	6235343	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	modperv	ankerite	modperv			py	3diss	asp	1diss				CHIP	1.5 M	
TGM0177	432218	6235343	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	modperv	ankerite	modperv			py	3diss	asp	1diss				CHIP	1.5 M	
TGM0228	432411	6235418	OUTCROP	ANDESITE	TUFF	MASSIVE	LTGREY	silica	strperv	ankerite	wkperv	hematite	modperv	asp	5diss						CHIP	0.9 M	
TGM0229	432411	6235420	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	strperv	ankerite	wkperv			asp	5diss						CHIP	1.0 M	
TGM0230	432411	6235421	OUTCROP	ANDESITE	TUFF	WELLFRAC	GRNGREY	chlorite	wkperv												CHIP	1.0 M	
TGM0231	432401	6235392	OUTCROP	ANDESITE	XTLTF	MODFRAC	GRNGREY	chlorite	wkperv												none		

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SOUTHPIT ROCKS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS	
TGM0232	432348	6235363	OUTCROP	ANDESITE	TUFF	MODFRAC	GRNGREY														none		
TGM0233	432343	6235328	OUTCROP	ANDESITE	TUFF	WELLFRAC	GRNGREY	chlorite	strperv	silica	wkperv			py	10ff	asp	trdiss				CHIP	1.5 M	
TGM0234	432343	6235329	OUTCROP	ANDESITE	TUFF	WELLFRAC	GRNGREY	chlorite	strperv					py	trdiss						CHIP	1.5 M	
TGM0235	432343	6235331	OUTCROP	ANDESITE	TUFF	WELLFRAC	DKGREY							py	7diss						CHIP	1.5 M	
TGM0236	432343	6235332	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	strperv					py	2diss	asp	5diss				CHIP	1.5 M	
TGM0237	432343	6235334	OUTCROP	ANDESITE	TUFF	MODFRAC	MEDGREY	silica	wkperv	chlorite	wkperv			py	3diss	asp	2diss				CHIP	1.5 M	
TGM0238	432344	6235341	OUTCROP	ANDESITE	TUFF	WELLFRAC	DKGREY														none	TUFF BEDDING	
TGM0239	432310	6235195	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	ankerite	wkperv										CHIP	1.5 M	
TGM0240	432312	6235195	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTBRN	ankeritic	wkperv	argillic	modperv	silica	modperv	asp	3ff						CHIP	1.5 M	
TGM0241	432313	6235195	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTBRN	ankeritic	modperv	manganese	wkperv			py	3diss	asp	2diss				CHIP	1.5 M	
TGM0242	432315	6235195	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTBRN	ankeritic	modperv					py	7diss						CHIP	1.5 M	
TGM0243	432316	6235194	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTBRN	ankeritic	strperv	carbonate	modperv			py	5diss	asp	1diss				CHIP	1.5 M	
TGM0244	432318	6235194	OUTCROP	ANDESITE	TUFF	JNTED	MEDBRN	ankeritic	strperv	carbonate	strgperv			py	trdiss						CHIP	1.5 M	
TGM0245	432311	6235189	OUTCROP	ANDESITE	TUFF	MODFRAC	MEDGREY	silica	wkperv	carbonate	wkperv			py	1diss						none		
TGM0152	432188	6235217	OUTCROP	ANDESITE	TUFF	SHEARED	DKGREY	chlorite	wkperv					py	3diss						CHIP	1.0 M	
TGM0153	432187	6235218	OUTCROP	ANDESITE	GOSS	WELLFRAC	DKGREY	chlorite	wkperv					py	5diss	cpy	trdiss				CHIP	1.5 M	
TGM0154	432186	6235219	OUTCROP	ANDESITE	GOSS	MODFRAC	DKGREY	chlorite	wkperv	limonitic	wkperv	carbonate	modperv	py	10diss	asp	2diss	cpy	trdiss		CHIP	1.2 M	
TGM0155	432185	6235220	OUTCROP	ANDESITE	TUFF	WELLFRAC	DKGREY	chlorite	wkperv	quartz	wkveined			py	trdiss						CHIP	1.5 M	
TGM0156	432182	6235213	OUTCROP	ANDESITE	TUFF	WELLFRAC	MEDGREY	carb	wkperv	carbonate	wkveined			py	trdiss						CHIP	1.0 M	
TGM0157	432181	6235215	OUTCROP	ANDESITE	GOSS	SHEARED	GRNGREY	chlorite	wkperv					py	5ff	malach	trdiss				CHIP	1.5 M	
TGM0158	432180	6235216	OUTCROP	ANDESITE	GOSS	MODFRAC	GRNGREY	chlorite	wkperv	limonitic	modperv			py	5diss	malach	2diss				CHIP	1.5 M	
TGM0159	432179	6235217	OUTCROP	ANDESITE	TUFF	MODFRAC	TAN	limonite	strperv	ankerite	wkperv			py	trdiss						CHIP	1.0 M	
TGM0160	432216	6235262	OUTCROP	ANDESITE	TUFF	MODFRAC	GRNGREY	limonite	modperv	chlorite	wkperv			py	15diss	asp	5diss				CHIP	1.5 M	
TGM0161	432216	6235264	OUTCROP	ANDESITE	GOSS	WELLFRAC	MEDGREY	limonite	wkperv	silica	wkperv			py	10diss						CHIP	1.5 M	
TGM0162	432217	6235265	OUTCROP	ANDESITE	TUFF	MODFRAC	MEDGREY	carb	modperv					py	trdiss						CHIP	1.0 M	
TGM0163	432286	6235185	OUTCROP	ANDESITE	TUFF	MODFRAC	MEDGREY	silica	wkperv	limonitic	wkperv			py	trdiss						none		
TGM0164	432263	6235135	OUTCROP	ANDESITE	GOSS	MODFRAC	MEDGREY	silica	wkperv	limonitic	wkperv			py	3diss						none	TUFF BEDDING	
TGM0165	432256	6235096	OUTCROP	ANDESITE	GOSS	MODFRAC	MEDGREY	silica	wkperv	limonitic	modperv										none	SLICKENSIDES TRENDS 288 ON SHEAR	
TGM0166	432259	6235071	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	limonite	wkperv					py	trdiss						none	TUFF BEDDING	
TGM0167	432259	6235071	OUTCROP	ANDESITE	TUFF									py							none	SAME AS TGM 0166	
TGM0168	432259	6235071	OUTCROP	ANDESITE	TUFF																none	SAME AS TGM 0168	
TGM0169	432273	6235008	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY							py	3diss						none		
TGM0170	432291	6235059	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY							py	3ff						none		
TGM0171	432311	6235117	OUTCROP	ANDESITE	TUFF	MODFRAC	MEDGREY	silica	wkperv	qzcarb	wkveined			py	2diss						none		
TGM0172	432342	6235198	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTBRN	ankeritic	strperv	carbonate	wkperv	qzcarb	wkveined	py	3diss						none		
TJH1058	432185	6235360	OUTCROP	ANDESITE	TUFF	SHEARED	LTGREY	ankeritic	wkperv	qzcarb	modveined			py	2diss						CHIP	1.0 M	
TJH1059	432186	6235360	OUTCROP	ANDESITE	TUFF	SHEARED	LTBRN	ankeritic	wkperv	quartz	strgveined	limonitic	modperv	py	5diss						CHIP	1.5 M	
TJH1060	432187	6235359	OUTCROP	ANDESITE	TUFF	VEIN	LTBRN	ankeritic	wkperv	quartz	strgveined	limonitic	modperv	py	20diss	asp	5diss				CHIP	1.5 M	
TJH1061	432188	6235359	OUTCROP	ANDESITE	TUFF	VEIN	LTBRN	ankeritic	wkperv	quartz	strgveined	limonitic	modperv	py	15diss	asp	5diss				CHIP	1.5 M	
TJH1062	432190	6235358	OUTCROP	ANDESITE	TUFF	SHEARED	LTGREY	ankeritic	wkperv	qzcarb	modveined			py	2diss						CHIP	1.0 M	
TJH1063	432185	6235353	OUTCROP	ANDESITE	TUFF	SHEARED	LTGREY	ankeritic	wkperv	qzcarb	modveined			py	2diss						CHIP	1.0 M	
TJH1064	432186	6235353	OUTCROP	ANDESITE	TUFF	SHEARED	LTBRN	ankeritic	wkperv	quartz	strgveined	limonitic	modperv	py	10diss	asp	5diss				CHIP	1.5 M	
TJH1065	432188	6235352	OUTCROP	ANDESITE	TUFF	VEIN	LTBRN	ankeritic	wkperv	quartz	strgveined	limonitic	modperv	py	20diss	asp	10diss	cpy	trdiss		CHIP	1.5 M	
TJH1066	432189	6235352	OUTCROP	ANDESITE	TUFF	SHEARED	LTGREY	ankeritic	wkperv	qzcarb	modveined			py	2diss						CHIP	1.0 M	
TLE8271	432278	6235533	OUTCROP	DACITE	TUFF	MG	GRNGREY	gossanous													none	AT CLIFF BASE ON LINE 2350E. DOMINANT JT SET 265/70	

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SOUTHPIT ROCKS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS	
TLE8272	432278	6235533	OUTCROP	DACITE	TUFF	MG	GRNGREY	gossanous													none	SAME O/C AS 8272: SECONDARU JT SET 212/40	
TLE8273	432266	6235519	OUTCROP	DACITE	TUFF	SHEARED	LTGREY	ankeritic	strfrac	qzcarb	stringer	carbonate	wkfrac	py	trdiss					Mp	none	ANK SHEAR POORLY EXPOSED IN GRASS SLOPE. 30 CM WIDTH	
TLE8274	432262	6235511	OUTCROP	DACITE	TUFF	JNTED	GRNGREY	ankeritic	local	chlorite	wkperv										none	LOCAL 10CM ANK SHEARS AT 197/50	
TLE8275	432262	6235511	OUTCROP	DACITE	TUFF	JNTED	GRNGREY	ankeritic	local	chlorite	wkperv										none	SAME LOC AS TLE8274	
TLE8276	432262	6235495	OUTCROP	DACITE	TUFF	JNTED	ORANGE	ankeritic	strfrac	carbonate	stringer	silica	modperv	py	trdiss						none	2M WIDE ANK ZONE @ CLIFF BASE. MINOR SHEAR ALONG JTS	
TLE8277	432184	6235514	OUTCROP	DACITE	TUFF	JNTED	GRNGREY	none	none					py	<1tf	py	trdiss				none	MG SIZE	
TLE8278	432189	6235523	OUTCROP	DIORITE	DYKE	MASSIVE	GRNGREY	chlorite	wkperv	epidote	local										none	3M THICK DYKE, CHILL MARGIN 10CM, TREND 322, LOCALLY FS TO EP	
TLE8279	432215	6235497	OUTCROP	DIORITE	DYKE	MASSIVE	GRNGREY	none	none	none	none										none	CONTINUATION OF DYKE AT TLE8278	
TLE8280	432221	6235507	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	ankeritic	modfrac	quartz	stringer	silica	wkperv	py	<1tf						none	VFG, PY ASSOC. EITH QV AS WELL AS IN FRACS	
TLE8281	432237	6235493	OUTCROP	DACITE	TUFF	SHEARED	GRNGREY	chlorite	modfrac					py	trdiss					Mn	none	SHEAR TREND 264,SHEAR ZONE 5M WIDE, MN ON FRACS, FG TO MG TUFF	
TLE8282	432237	6235493	OUTCROP	VEIN	SULF	BXWK	ORANGE	chlorite	modperv	limonitic	strgperv									Mn	none	VN IN SHEAR ZONE OF TLE8281, PINCH & SWELL, AVG WIDTH 5CM, TOTALLY OXIDIZED	
TLE8283	432245	6235486	OUTCROP	DIORITE	DYKE	MASSIVE	MEDGREY	epidote	local												none	TREND 163, FG DIORITE, FAIRLY FRESH	
TLE8284	432226	6235507	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	ankeritic	modperv	quartz	stringer	silica	wkperv	py	<1tf						none	SIMILAR ROCK TYPE AND ALTERATION AS TLE8280	
TGM0173	432358	6235214	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGRN	chlorite	modperv	quartz	modveined			py	trdiss						none		
TGM0246	432319	6235273	OUTCROP	ANDESITE	TUFF	MODFRAC	DKGREY	chlorite	wkperv	carbonate	wkperv			py	2diss						none		
TGM0247	432328	6235299	OUTCROP	ANDESITE	TUFF	MODFRAC	MEDGREY	chlorite	wkperv	carbonate	wkperv			py	1diss						none		
TGM0248	432331	6235298	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTBRN	ankeritic	strperv	carbonate	modperv										none		
TGM0249	432349	6235335	OUTCROP	ANDESITE	TUFF	BLOCKY	GRNGREY	chlorite	modperv					py	trdiss						none		
TGM0250	432355	6235327	OUTCROP	ANDESITE	TUFF	WELLFRAC	MEDGREY	carb	modperv					py	5diss						CHIP	1.5 M	
TGM0251	432346	6235329	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	limonite	wkperv	ankerite	wkperv			py	5diss	asp	1diss				none		
TGM0252	432365	6235331	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY							py	trdiss						none	TUFF BEDDING	
TGM0253	432272	6235266	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY							py	trdiss						none		
TGM0254	432214	6235300	OUTCROP	ANDESITE	TUFF	SHEARED	LTBRN	ankeritic	modperv	carbonate	wkveined			py	trdiss						none		
TLE8302	432190	6235420	OUTCROP																			SEE STRCT TABLE	
TLE8303	432189	6235419	OUTCROP																			SEE STRCT TABLE	
TLE8304	432191	6235421	OUTCROP																			SEE STRCT TABLE	
TLE8305	432180	6235410	OUTCROP																			SEE STRCT TABLE	
TLE8306	432170	6235410	OUTCROP																			SEE STRCT TABLE	
TLE8307	432170	6235400	OUTCROP																			SEE STRCT TABLE	
TLE8308	432170	6235400	OUTCROP																			SEE STRCT TABLE	
TLE8309	432170	6235390	OUTCROP																			SEE STRCT TABLE	
TLE8310	432168	6235391	OUTCROP																			SEE STRCT TABLE	
TLE8311	432170	6325390	OUTCROP																			SEE STRCT TABLE	
TLE8312	432168	6235389	OUTCROP																			SEE STRCT TABLE	
TLE8313	432160	6235370	OUTCROP																			SEE STRCT TABLE	
TLE8314	432160	6235369	OUTCROP																			SEE STRCT TABLE	
TLE8315	432160	6235370	OUTCROP																			SEE STRCT TABLE	
TLE8316	432158	6235369	OUTCROP																			SEE STRCT TABLE	
TLE8317	432160	6235380	OUTCROP																			SEE STRCT TABLE	
TLE8318	432180	6235380	OUTCROP																			SEE STRCT TABLE	
TLE8319	432179	6235379	OUTCROP																			SEE STRCT TABLE	
TLE8320	432190	6235380	OUTCROP																			SEE STRCT TABLE	
TLE8321	432190	6235380	OUTCROP																			SEE STRCT TABLE	
TLE8322	432190	6235380	OUTCROP																			SEE STRCT TABLE	
TLE8323	432190	6235380	OUTCROP																			SEE STRCT TABLE	

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SOUTHPIT ROCKS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	*COMMENTS*	
TLE8324	432220	6235400	OUTCROP																			SEE STRCT TABLE	
TLE8325	432220	6235400	OUTCROP																			SEE STRCT ABLE	
TLE8326	432218	6235399	OUTCROP																			SEE STRCT TABLE	
TLE8327	432200	6235400	OUTCROP																			SEE STRCT TABLE	
TLE8328	432200	6235400	OUTCROP																			SEE STRCT TABLE	

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SOUTHPIT ROCKS
STATION DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS	
TLE8272	432278	6235533	OUTCROP	DACITE	TUFF	MG	GRNGREY	gossanous													none	SAME O/C AS 8272: SECONDARU JT SET 212/40	
TLE8273	432266	6235519	OUTCROP	DACITE	TUFF	SHEARED	LTGREY	ankeritic	strfrac	qzcarb	stringer	carbonate	wkfrac	py	trdiss					Mp	none	ANK SHEAR POORLY EXPOSED IN GRASS SLOPE, 30 CM WIDTH	
TLE8274	432262	6235511	OUTCROP	DACITE	TUFF	JNTED	GRNGREY	ankeritic	local	chlorite	wkperv										none	LOCAL 10CM ANK SHEARS AT 197/50	
TLE8275	432262	6235511	OUTCROP	DACITE	TUFF	JNTED	GRNGREY	ankeritic	local	chlorite	wkperv										none	SAME LOC AS TLE8274	
TLE8276	432262	6235495	OUTCROP	DACITE	TUFF	JNTED	ORANGE	ankeritic	strfrac	carbonate	stringer	silica	modperv	py	trdiss						none	2M WIDE ANK ZONE @ CLIFF BASE, MINOR SHEAR ALONG JTS	
TLE8277	432184	6235514	OUTCROP	DACITE	TUFF	JNTED	GRNGREY	none	none					py	<1ff	py	trdiss				none	MG SIZE	
TLE8278	432189	6235523	OUTCROP	DIORITE	DYKE	MASSIVE	GRNGREY	chlorite	wkperv	epidote	local										none	3M THICK DYKE, CHILL MARGIN 10CM, TREND 322, LOCALLY FS TO EP	
TLE8279	432215	6235497	OUTCROP	DIORITE	DYKE	MASSIVE	GRNGREY	none	none	none	none										none	CONTINUATION OF DYKE AT TLE8278	
TLE8280	432221	6235507	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	ankeritic	modfrac	quartz	stringer	silica	wkperv	py	<1ff						none	VFG, PY ASSOC. EITH QV AS WELL AS IN FRACS	
TLE8281	432237	6235493	OUTCROP	DACITE	TUFF	SHEARED	GRNGREY	chlorite	modfrac					py	trdiss					Mn	none	SHEAR TREND 264,SHEAR ZONE 5M WIDE, MN ON FRACS, FG TO MG TUFF	
TLE8282	432237	6235493	OUTCROP	VEIN	SULF	BXWK	ORANGE	chlorite	modperv	limonitic	strgperv									Mn	none	VN IN SHEAR ZONE OF TLE8281, PINCH & SWELL, AVG WIDTH 5CM, TOTALLY OXIDIZED	
TLE8283	432245	6235486	OUTCROP	DIORITE	DYKE	MASSIVE	MEDGREY	epidote	local												none	TREND 163, FG DIORITE, FAIRLY FRESH	
TLE8284	432226	6235507	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	ankeritic	modperv	quartz	stringer	silica	wkperv	py	<1ff						none	SIMILAR ROCK TYPE AND ALTERATION AS TLE8280	
TGM0173	432358	6235214	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGRN	chlorite	modperv	quartz	modveined			py	trdiss						none		
TGM0246	432319	6235273	OUTCROP	ANDESITE	TUFF	MODFRAC	DKGREY	chlorite	wkperv	carbonate	wkperv			py	2diss						none		
TGM0247	432328	6235299	OUTCROP	ANDESITE	TUFF	MODFRAC	MEDGREY	chlorite	wkperv	carbonate	wkperv			py	1diss						none		
TGM0248	432331	6235296	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTBRN	ankeritic	strperv	carbonate	modperv										none		
TGM0249	432349	6235335	OUTCROP	ANDESITE	TUFF	BLOCKY	GRNGREY	chlorite	modperv					py	trdiss						none		
TGM0250	432355	6235327	OUTCROP	ANDESITE	TUFF	WELLFRAC	MEDGREY	carb	modperv					py	5diss						CHIP	1.5 M	
TGM0251	432346	6235329	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	limonite	wkperv	ankerite	wkperv			py	5diss	asp	1diss				none		
TGM0252	432365	6235331	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY							py	trdiss						none	TUFF BEDDING	
TGM0253	432272	6235266	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY							py	trdiss						none		
TGM0254	432214	6235300	OUTCROP	ANDESITE	TUFF	SHEARED	LTBRN	ankeritic	modperv	carbonate	wkveined			py	trdiss						none		
TLE8302	432190	6235420	OUTCROP																			SEE STRCT TABLE	
TLE8303	432189	6235419	OUTCROP																			SEE STRCT TABLE	
TLE8304	432191	6235421	OUTCROP																			SEE STRCT TABLE	
TLE8305	432180	6235410	OUTCROP																			SEE STRCT TABLE	
TLE8306	432170	6235410	OUTCROP																			SEE STRCT TABLE	
TLE8307	432170	6235400	OUTCROP																			SEE STRCT TABLE	
TLE8308	432170	6235400	OUTCROP																			SEE STRCT TABLE	
TLE8309	432170	6235390	OUTCROP																			SEE STRCT TABLE	
TLE8310	432168	6235391	OUTCROP																			SEE STRCT TABLE	
TLE8311	432170	6325390	OUTCROP																			SEE STRCT TABLE	
TLE8312	432168	6235389	OUTCROP																			SEE STRCT TABLE	
TLE8313	432160	6235370	OUTCROP																			SEE STRCT TABLE	
TLE8314	432160	6235369	OUTCROP																			SEE STRCT TABLE	
TLE8315	432160	6235370	OUTCROP																			SEE STRCT TABLE	
TLE8316	432158	6235369	OUTCROP																			SEE STRCT TABLE	
TLE8317	432160	6235380	OUTCROP																			SEE STRCT TABLE	
TLE8318	432180	6235380	OUTCROP																			SEE STRCT TABLE	
TLE8319	432179	6235379	OUTCROP																			SEE STRCT TABLE	
TLE8320	432190	6235380	OUTCROP																			SEE STRCT TABLE	
TLE8321	432190	6235380	OUTCROP																			SEE STRCT TABLE	
TLE8322	432190	6235380	OUTCROP																			SEE STRCT TABLE	
TLE8323	432190	6235380	OUTCROP																			SEE STRCT TABLE	

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36ZONE
ROCK STATION
DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TCS0287	432335	6236535	OUTCROP	DACITE	TUFF	MODFRAC	GRNGREY	chlorite	wkperv	sericitic	wkperv	silica	wkperv	py	2jnt						none	PYRITE BEARING JOINTCONTROLLED VEINS, VARIABLY ORIENTED
TCS0288	432348	6236545	OUTCROP	DACITE	TUFF	SHEARED	ORANGE	silica	modperv	ankerite	modperv	sericitic	wkfrac	py	1ff	asp	trff				none	IRREGULAR FRACTURES, PART OF LARGE SHEAR
TCS0289	432352	6236541	OUTCROP	ANDESITE	LAPTF	MODFRAC	GRNGREY	chlorite	wkperv					py	trff						none	LESS FRACTURED THAN LAMINATED TUFF
TCS0290	432322	6236522	OUTCROP	ANDESITE	LAPTF	MODFRAC	LTGREY	chlorite	wkperv	silica	wkperv			py	<1ff						none	AND LAP TUFF, WK PERV. ALTERATION
TCS0291	432319	6236497	OUTCROP	ANDESITE	TUFF	BANDED	LTGREY	chlorite	wkperv	silica	wkperv			py	trff						none	MOD FRACTURED, JOINTED
TCS0292	432346	6236499	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	chlorite	wkperv	silica	wkperv			py	trff						none	CARB VN IN LARGE FRZCT. (SMALL FAULT?), ABNT PARALLEL SHEETED VEINS
TCS0293	432346	6236499	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	chlorite	wkperv	silica	wkperv	limonitic	modfrac	py	trff						none	SAME O/C AS TCS0292, MINOR PY VEINING ALONG JOINTS
TCS0294	432346	6236499	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	chlorite	wkperv	silica	wkperv	limonitic	modfrac	py	trff						none	SIMILAR TO TCS0293
TCS0295	432400	6236308	OUTCROP	ANDESITE	LAPTF	MODFRAC	MEDGREY	chlorite	wkfrac	quartz	wkveined			py	<1ff						none	LOCAL FRACTURED AREAS MORE PYRITIC, 2 SETS JOINTING
TCS0296	432400	6236308	OUTCROP	ANDESITE	LAPTF	MODFRAC	MEDGREY	chlorite	wkfrac	quartz	wkveined			py	<1ff						none	SAME OCROP, SOMEWHAT VARIABLE JOINT DIRECTION
TCS0297	432380	6236301	OUTCROP	ANDESITE	LAPTF	SHEARED	LTGREY	chlorite	wkfrac	silica	wkperv			py	1ff						none	WEAK, LOCALIZED SHEAR, MOD. JOINTING
TCS0298	432372	6236383	OUTCROP	ANDESITE	LAPTF	JNTED	MEDGREY	chlorite	wkfrac	silica	wkperv			py	1ff						CHIP	3 JOINTING DIRECTIONS, ALL WEAKLY MINERALIZED,
TCS0299	432372	6236384	OUTCROP	ANDESITE	LAPTF	JNTED	MEDGREY	chlorite	wkfrac	silica	wkperv	quartz	modveined	py	>1ff						CHIP	QZPY VEINS ALONG E-W JOINTS, WHICH XCUT JOINTS DESCR. IN TCS0298
TCS0300	432371	6236385	OUTCROP	ANDESITE	LAPTF	JNTED	MEDGREY	chlorite	wkperv	silica	wkperv			py	<1ff						CHIP	WROCK TO TCS029, N-S JOINTING OFFSETS E-W JOINTS
TCS0301	432380	6236383	OUTCROP	ANDESITE	LAPTF	JNTED	GRNGREY	chlorite	modfrac	silica	wkperv	quartz	strjted	py	5jnt	asp	3jnt				CHANNEL	10% QZAS VEINS, VARIABLE ORIENT, MOSTLY NW-SE, 1.5M
TCS0302	432395	6236398	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	strfrac	silica	wkfrac	limonitic	strjted	py	3jnt	asp	1joint				none	2.5M WIDE SHEAR ZONE, LOCAL PARALLEL SHEARS, JOINT + FRACT. CONT QZAS
TCS0303	432395	6236397	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	modperv	limonitic	strjted			py	1jnt						CHANNEL	S. END OF TCS0303-0304, MINOR PYRITIC STRINGERS, 1.0M
TCS0304	432394	6236398	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	modperv	silica	wkfrac	limonitic	strjted	py	1jnt	asp	1joint				CHIP	TO N. OF TCS0303, TALUS, SHEAR BETWEEN O3O4 AND 0305, 1.0M
TCS0305	432393	6236400	OUTCROP	ANDESITE	LAPTF	WELLFRAC	GRNGREY	chlorite	modperv	limonitic	strjted			py	>1ff						CHIP	1.5M N. OF TCS0304, MINOR QZ VNING, 1.5M
TCS0306	432392	6236402	OUTCROP	ANDESITE	LAPTF	WELLFRAC	GRNGREY	chlorite	strperv	silica	wkfrac	limonitic	strgfrac	py	2ff						CHIP	TO N. OF TCS0305, INCR. IN SILICA TO N. 1.6M
TCS0307	432391	6236403	OUTCROP	ANDESITE	LAPTF	WELLFRAC	GRNGREY	chlorite	modperv	silica	wkperv	limonitic	strgfrac	py	5ff						CHIP	TO N. OF TCS0306, MINOR QZPY VEINS, 1.2M
TCS0308	432390	6236404	OUTCROP	ANDESITE	LAPTF	WELLFRAC	GRNGREY	chlorite	modperv	silica	wkperv	limonitic	strgfrac	py	7ff	asp	2ff				CHIP	TO N OF TCS0307, N END IN SNOW, 10% QZPY VEINS, 1.3M
TCS0309	432403	6236406	OUTCROP	ANDESITE	LAPTF	JNTED	MEDGREY	chlorite	wkperv	silica	wkperv	quartz	wkjted	py	1jnt						CHIP	NE END OF TCS0309-0317; 2% QZAS STRINGERS, 1.5M
TCS0310	432403	6236405	OUTCROP	ANDESITE	LAPTF	JNTED	MEDGREY	chlorite	wkperv	silica	wkperv	quartz	modjted	py	1jnt	asp	1joint				CHIP	TO W OF TCS0309, 5% QZAS VNS, 1.4M
TCS0311	432402	6236404	OUTCROP	ANDESITE	LAPTF	JNTED	MEDGREY	chlorite	wkperv	silica	wkperv	quartz	modjted	py	2jnt	asp	1joint				CHIP	ADJ TO W. OF O3O9, 5% QZ-AS-PY VNS, 1.4M
TCS0312	432401	6236403	OUTCROP	ANDESITE	LAPTF	JNTED	MEDGREY	chlorite	wkperv	silica	wkperv	quartz	wkjted	py	1jnt	asp	1joint				CHIP	ADJ TO W. OF 0311, 3% QZ-AS-PY VNS, 1.5M
TCS0313	432400	6236402	OUTCROP	ANDESITE	LAPTF	JNTED	MEDGREY	chlorite	wkperv	silica	wkperv	quartz	wkjted	py	1jnt	asp	1joint				CHIP	ADJ TO W. OF 0312, 5% QZ-AS-PY VEINS, MINOR CARB VNS, 1.1M
TCS0314	432399	6236401	OUTCROP	ANDESITE	LAPTF	WELLFRAC	GRNGREY	chlorite	modfrac	silica	modfrac	quartz	strjted	py	2jnt	asp	1joint				CHIP	ADJ TO W. OF TCS0313, CONT. 25CM JOINT CONT. FRACT ZONE, 1.4M
TCS0315	432399	6236399	OUTCROP	DACITE	TUFF	JNTED	LTGREY	silica	wkperv	quartz	wkjted			py	1jnt	asp	1joint				CHIP	ADJ TO W OF TCS0314, 5% QZ-PY, +/- ASP, 1.5M
TCS0316	432398	6236398	OUTCROP	DACITE	TUFF	JNTED	LTGREY	silica	wkperv	quartz	wkjted	chlorite	wkperv	py	1jnt	asp	1joint				CHIP	ADJ TO W OF TCS0315, 5% QZ-PY-AS VEINING, 1.5M
TCS0317	432397	6236397	OUTCROP	DACITE	TUFF	JNTED	LTGREY	silica	wkperv	quartz	wkjted	chlorite	wkperv	py	2jnt	asp	1joint				CHIP	ADJ TO W. OF TCS0316, 6% JT CONT. QZ-PY VEINS, 1.4M
TCS0318	432398	6236406	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	modperv	silica	wkfrac	limonitic	strjted	py	5jnt						none	POSS. W. EDXTENSION OF SHEAR N. OF N. PIT ZONE
TCS0319	432389	6236386	OUTCROP	ANDESITE	LAPTF	JNTED	MEDGREY	chlorite	wkperv	silica	wkperv	quartz	wkjted	py	1jnt	asp	1joint				CHANNEL	1.0M - E. END OF TCS0319-0325, 8% QZ-PY,+/- CHL, AS: JTS AT 280/70 1-5 CM APART
TCS0320	432388	6236386	OUTCROP	ANDESITE	LAPTF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv	quartz	modveined	py	2jnt	asp	1joint				CHANNEL	1.0M-ADJ TO W OF TCS0319, 8% QZ-PY-AS, JNT + FRAC CONT. JT AT 150/55 SPACED 25CM
TCS0321	432387	6236385	OUTCROP	ANDESITE	LAPTF	JNTED	LTGREY	chlorite	wkperv	silica	modperv	quartz	modveined	py	3jnt	asp	1joint				CHANNEL	0.9M:ADJ TO W. OF TCS0320, 10% QZ-PY-ASP VNS, ABNT FRACTURES
TCS0322	432386	6236385	OUTCROP	ANDESITE	LAPTF	MODFRAC	GRNGREY	chlorite	wkperv	silica	wkperv	quartz	wkjted	py	1jnt	asp	1joint				CHIP	1.2M:TO W + OFFSET 0.5M N OF TCS0321,
TCS0323	432385	6236384	OUTCROP	ANDESITE	LAPTF	JNTED	GRNGREY	chlorite	wkperv	silica	modperv	quartz	modjted	py	2jnt						CHIP	1.2M:ADJ TO W OF TCS0322, 8% QZ-PY VEINS, MOD. FRACTURED
TCS0324	432383	6236384	OUTCROP	ANDESITE	LAPTF	WELLFRAC	GRNGREY	chlorite	modperv	silica	modperv	quartz	strjted	py	10ff						CHIP	1.1M:OFFSET 0.7M TO N OF TCS0323, INCLUDES JOINT CONT. PY
TCS0325	432382	6236383	OUTCROP	ANDESITE	LAPTF	WELLFRAC	GRNGREY	chlorite	modperv	silica	modperv	quartz	strjted	py	15ff						CHIP	0.8M:ADJ TO W. OF TCS0324, JOINTED
TGM0178	432323	6236276	OUTCROP	ANDESITE	TUFF	WELLFRAC	MEDGREY	silica	strperv					py	1diss	asp	1ff	py	3ff		none	TUFF BEDDING
TGM0179	432299	6236308	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	silica	modperv	quartz	modveined			py	trdiss						none	
TGM0180	432292	6236320	OUTCROP	ANDESITE	TUFF	SHEARED	LTBRN	carb	modperv	carbonate	wkveined	ankeritic	wkveined	py	trdiss						none	
TGM0181	432288	6236334	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	silica	modperv					py	1diss						none	JOINTING VARIES SLIGHTLY LOCALLY
TGM0182	432288	6236334	OUTCROP	ANDESITE	TUFF																none	SAME AS TGM0181
TGM0183	432276	6236349	OUTCROP	VEIN	SULF	VEIN	GRNGREY	silica	modperv					py	50diss	asp	20diss				none	5-10 CM WIDE
TGM0184	432265	6236365	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	modperv	quartz	strgveined			py	3ff	asp	3ff				none	SHEETED QTZ-SULPH VEINS
TGM0185	432230	6236371	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	strperv	ankerite	wkperv	carbonate	wkveined	py	trdiss	asp	5ff				none	SHEETED QTZ-SULPH VEINS

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NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TGM0186	432255	6236370	OUTCROP	ANDESITE	XTLITHTF	JNTED	LTGREY	silica	wkperv					py	2diss						none	TUFF BEDDING
TGM0187	432255	6236370	OUTCROP	ANDESITE	XTLITHTF																none	SAME AS TGM0186
TGM0188	432262	6236331	OUTCROP	ANDESITE	TUFF	MODFRAC	LTBRN	ankeritic	modveined	carbonate	wkperv			py	trdiss	asp	2ff				none	VEIN BRECCIAS
TGM0189	432283	6236293	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	strperv					py	1diss						none	
TGM0190	432315	6236232	OUTCROP	ANDESITE	GOSS	WELLFRAC	MEDGREY	silica	wkperv	ankerite	wkperv	carbonate	wkveined	py	2diss	asp	1ff				none	MANGANESE PRESENT
TGM0191	432328	6236238	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTBRN	ankeritic	modperv	silica	wkperv	carbonate	wkveined	py	trdiss	asp	2ff				none	ANKERITE VEIN FOLLOWS JOINTING
TGM0192	432331	6236223	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	modperv					py	3ff	asp	1ff				none	
TGM0193	432301	6236174	OUTCROP	ANDESITE	LAPTF	MODFRAC	MEDGREY	silica	wkperv	qzcarb	wkveined										none	CLASTS UP TO 30 CM LONG
TGM0194	432320	6236204	OUTCROP	ANDESITE	XTLTF	WELLFRAC	DKGREY	silica	wkperv	qzcarb	wkveined			py	1diss						none	
TGM0195	432330	6236159	OUTCROP	ANDESITE	LAPTF	MODFRAC	MEDGREY	carb	wkperv	qzcarb	wkveined			py	1diss						none	
TGM0196	432344	6236132	OUTCROP	ANDESITE	LAPTF	MODFRAC	MEDGREY	qzcarb	wkveined					py	trdiss						none	HAS FLOW BRECCIAS
TGM0197	432364	6236127	OUTCROP	ANDESITE	LAPTF	MODFRAC	MEDGREY	qzcarb	wkveined					py	trdiss						none	
TGM0198	432458	6236093	OUTCROP	ANDESITE	LAPTF	MODFRAC	MEDGREY	carb	modperv	qzcarb	wkveined			py	trdiss						none	
TGM0199	432439	6236163	OUTCROP	ANDESITE	TUFF	JNTED	DKGREY	silica	wkperv					py	2diss						none	
TLE8185	432346	6236291	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	local	quartz	stringer			py	5vn						none	TLE8296:FRAGS TO 2 CM. JTS SUBPARL. SPACED 3CM - 10 CM APART,QZ STRGERS IN SOME
TLE8193	432330	6236256	OUTCROP	ANDESITE	TUFF	MASSIVE	MEDGREY	gossanous	patchy	silica	modperv	quartz	wkveined	py	3diss	py	3vn				none	2 x 3 M GOSS. PATCH IN MG TUFF.\PY IN SILICA ALTERED AREAS AND IN QV.
TLE8186	432343	6236287	OUTCROP	ANDESITE	TUFF	BXTED	ORANGE	ankeritic	strperv	carbonate	modveined	quartz	stringer	py	<1diss	asp	trdiss			WKSIL	none	TLE8295:TWO 20-30 CM ANK ZONES VERY FRACTRED, 10M LENGTH, HAIRLINE CLEAR QZ
TLE8187	432337	6236281	OUTCROP	ANDESITE	AGGLOM	VEIN	GRNGREY	gossanous	local	chlorite	wkperv	quartz	BXWK	asp	5vn	py	5vn				none	TLE8291-8294:GOSS ALONG JTS, SOME ASSOC. WITH VNS,JT DENSITY APPROX. 30%. (CONT)
TLE8188	432337	6236282	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	gossanous	local	chlorite	wkperv	quartz	BXWK								none	(CONT) VN DENSITY 1% VNS RARELY WIDER THAN 3MM VNS FOLLOW ALL JT DRCTNS (CONT)
TLE8189	432336	6236281	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	gossanous	local	chlorite	wkperv	quartz	BXWK								none	(CONT)BUT MAIN JT ASSOC WITH MINZ (QZ/ASP/PY) IS THE 272/85 DIRECT.
TLE8190	432336	6236282	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	gossanous	local	chlorite	wkperv	quartz	BXWK								none	
TLE8191	432342	6236265	OUTCROP	ANDESITE	AGGLOM	MASSIVE	MEDGREY	gossanous	patchy	none				py	5diss						none	JTS STILL PRESENT BUT JT DENSITY HAS DECREASED TO < 2% RARE QV. NOTE DIFF JT ATT
TLE8194	432363	6236254	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	patchy	quartz	modveined	quartz	stringer	py	trdiss						none	QV IN JTS QZSTRNGERS PARALLEL (96/70) QV
TLE8195	432363	6236254	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	patchy	quartz	modveined	quartz		py	trdiss						none	SAME AS TLE8194. THICKER (1 - 5CM) OPEN SPACE FILL VNS GENERALLY SUBPARAL TO 102
TLE8196	432362	6236296	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	local	quartz	wkveined	none		asp	2vn	py	1vn				none	SIML TO TLE8185 pARAL HAIRLINE JTS (178/40) 1 WANDERING QZASPVN IN O/C
TLE8197	432368	6236302	OUTCROP	ANDESITE	TUFF	VEIN	GRNGREY	gossanous	wkveined	quartz	strgveined	none		asp	1vn						none	TLE8297: TOOTHLIKE QV IN PULL APART DISCON FF AND IN JT (264/75) 1.5M VEIN ZN
TLE8198	432382	6236271	OUTCROP	ANDESITE	TUFF	MASSIVE	GRNGREY	quartz	wkveined	chlorite	wkperv	none									none	JT DENSITY 2%. vEINS HAVE PATCHY GOSS. NO VIS SULPHIDES.
TLE8199	432367	6236246	OUTCROP	ANDESITE	TUFF	VEIN	GRNGREY	quartz	wkveined	chlorite	wkperv	none									none	SIMIL TO TLE8194, FRAGS GENERAL <2 CM RARE TO 15CM. 1% DENSITY QV <0.5CM WIDE
TLE8200	432367	6236246	OUTCROP	ANDESITE	TUFF	VEIN	MEDGREY	gossanous	local	quartz	wkveined	none									none	SAME AS TLW8199. THIS JY DIRECTION(330/60) ALSO HOSTS VEINS
TLE8201	432352	6236201	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	gossanous	local	quartz	stringer	py	1jnt						none	NUMRS JT DRECTNS 350/80,250/60, 130/60,270/85. RARE <50CM GOSS PATCHES
TLE8202	432358	6236182	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	strperv	carbonate	wkveined	silica	modperv	py	<1diss					QVSTRGR	none	1.0M ANKERITIC ZONE, TREND 274
TLE8203	432384	6236226	OUTCROP	ANDESITE	TUFF	SHEARED	MEDGREY	quartz	stringer	carbonate	wkperv	none									none	1.5M SHEAR
TLE8204	432384	6236226	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	quartz	wkveined	none											none	SAME LOC AS TE8203 - 1CM QVS PARAL. TO JT (300/70)
TLE8205	432380	6236210	OUTCROP	VEIN	QV	VEIN	WHITE	quartz	wkveined	none											none	QV SUBPARALEL (300/50) 1-2CM APART DENSITY OF 0.5%
TLE8206	432394	6236201	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	strperv	silica	modperv	carbonate	wkveined	py	trdiss					STRGQV	none	ANK ZNE PINCH/SWELL, TOTAL WIDTH 1M CARB VNS TO 1CM TREND 016, MP?
TLE8207	432386	6236173	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	quartz	wkveined	none				py	<1diss						none	FRAGS TO 1CM QV 2MM TO 2CM IN A 10 CM WIDE ZONE AT 284/42
TLE8208	432386	6236173	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	quartz	wkveined	none											none	SAME LOC AS TLE8207
TLE8209	432365	6236161	OUTCROP	ANDESITE	AGGLOM	JNTED	MEDGREY	gossanous	patchy	quartz	wkveined			py	trdiss						none	"FUZZY" FRAGS TO 15 CM. ONE 5CM QV PARAL TO JT AT 296/75,RARE GOSS ZONES <30 CM
TLE8210	432365	6236161	OUTCROP	ANDESITE	AGGLOM	JNTED	MEDGREY	gossanous	patchy	quartz	wkveined			py	trdiss						none	SAME LOC AS TLE8209
TLE8211	432373	6236170	OUTCROP	DACITE	TUFF	BXTED	MEDGREY	carb	strveined	limonitic	patchy										none	GREY CARB CEMENTED BX ZONE ON GULLY WALL 60 CM WIDTH
TLE8212	432378	6236138	OUTCROP	ANDESITE	AGGLOM	JNTED	MEDGREY	gossanous	stnted	quartz	stringer			py	2vn	py	<1diss	asp	1vn		none	20% PY IN GOSS JT (30 CM WIDTH), QZ STINGS ALONG JTS(296/75) <1% DENSITY
TLE8213	432413	6236139	OUTCROP	ANDESITE	TUFF	MASSIVE	LTGREY	none	none	none											none	RARE JTS AT 310/55, NO VNS. APPEARS UNALTERED
TLE8214	432386	6236119	OUTCROP	ANDESITE	LAPTF	MASSIVE	GRNGREY	quartz	stringer	gossanous	wkjted			py	1jnt						none	UNALTERED, FRAGS TO 4 CM, RARE QV IN SOME OF THE JTS
TLE8215	432386	6236119	OUTCROP	ANDESITE	LAPTF	MASSIVE	GRNGREY	quartz	stringer	gossanous	wkjted			py	1jnt						none	SAME LOC AS TLE 8214 ANK ENDS ABRUPTLY TO GRID N,COVRED BY TALUS TO GRID SOUTH
TLE8216	432400	6236101	OUTCROP	ANDESITE	LAPTF	MASSIVE	GRNGREY	quartz	stringer	gossanous	wkjted			py	trdiss						none	FRAGS TO 6CM SUBROUNDED, STRINGERS AT 320/70 FOLLOW SECONDARY JTING
TLE8217	432428	6236093	OUTCROP	ANDESITE	LAPTF	SHEARED	ORANGE	ankeritic	strperv	quartz	wkveined	silica	strgperv	py	3diss	asp	2diss			CARBVN	none	SAME STN AS TLE8216 1.5M TW ANK SHEAR. LNGTH EXPOSED 10M
TLE8218	432428	6236093	OUTCROP	ANDESITE	QV	VEIN	WHITE	none		none	none	none	none	py	local						none	SAME O/C AS TLE8217, ANK COVERED BY T.F. TO GRID STH. ENDS ABRUPTLY TO GRID NTH

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ROCK STATION
DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TLE8219	432413	6236073	OUTCROP	ANDESITE	LAPTF	JNTED	MEDGREY	gossanous	wkjted	quartz	wkveined			py	1ff	py	2diss				none	GOSSANOUS JT SET AT 270/85
TLE8220	432413	6236073	OUTCROP	ANDESITE	LAPTF	JNTED	MEDGREY	gossanous	wkjted	quartz	wkveined			py	1ff	py	2diss				none	SAME STN AS TLE 8219 JTS AT 185/40 ARE NOT GOSSANOUS
TLE8221	432413	6236073	OUTCROP	ANDESITE	QV	VEIN	WHITE	none													none	SAME AS TLE8219 - QV FOLLOWS JTS AT 340/40
TLE8192	432342	6236265	OUTCROP	DACITE	ASHTF	WELDED	LTGREY	gossanous	patchy	none		none									none	SAME AS TLE8191. DACITE LAYERS IN ANDESITE WELDED TXT CLEARLY VIS.
TLE8184	432146	6236336	OUTCROP	ANDESITE	TUFF	MG	DKGREY	carb	wkfrac					py	<1diss						none	"NUNATAK"- O/C IS WELL JTED WITH AVG JT 7CM APART,NO OBVS VNS,JTS-246/40 &160/85
TLE8222	432191	6236356	OUTCROP	ANDESITE	TUFF	JNTED	DKGREY	qzcarb	stringer					py	1vn						none	"NUNATAK #2"- STRINGER VNS(<5CM WIDTH) IN JTS AT 252/50
TLE8223	432190	6236348	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	ankeritic	rmodfrac	quartz	stringer	silica	strgperv	py	1vn	asp	<1vn	py	trdiss	LOCGOS	none	TSM0002:NUNATAK AS ABVE, 1M ALT ZONE, 2M LENGTH, TRENDING 84,CENTRL TO 8224
TLE8225	432220	6236487	OUTCROP	ANDESITE	TUFF	MG	DKGREY	gossanous	wkjted												none	RARE ROUNDED FRAGS TO 20CM, BROWN WS, NOT SEEN BY TLE BEFORE
TLE8226	432220	6236487	OUTCROP	ANDESITE	TUFF	GRADED	DKGREY	none	none												none	SAME LOC AS 8225, MINOR ASH TUFF LAYERS BEDS OFFSET BY JTS AT 270(<2CM OFFSET)
TLE8227	432219	6236477	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	wkperv	carbonate	stringer	qzcarb	wkveined							LOCSIL	none	1M ANK SHEAR, TREND 60
TLE8228	432218	6236472	OUTCROP	ANDESITE	TUFF	MG	DKGREY	carb	wkfrac					py	<1diss						none	SIMILAR TO 8184
TLE8229	432227	6236500	OUTCROP	ANDESITE	TUFF	SHEARED	DKGREY	gossanous	strperv	carbonate	wkveined	limonitic	wkfrac	py	3vn	py	2ff				none	1M GOSAAN ZONE 5M LENGTH TREND 55, BECOME SILIC TOWARDS 235 GOSSAN DISSAP.
TLE8230	432245	6236504	OUTCROP	ANDESITE	TUFF	GRADED	DKGREY	gossanous	wkjted					py	local	py	local				none	SIMILAR TO 8226, LOCAL GOSS FOLLOW JTS,FG TO MG SIZE
TLE8231	432245	6236504	OUTCROP	ANDESITE	TUFF	JNTED	DKGREY	gossanous	wkjted					py	local						none	SAME STN AS 8230, PROMINANT JTS AT 300/80
TLE8232	432245	6236504	OUTCROP	ANDESITE	TUFF	JNTED	DKGREY	gossanous	wkjted					py	local						none	SAME STN AS 8230
TLE8233	432227	6236500	OUTCROP	ANDESITE	TUFF	SHEARED	MEDGREY	ankeritic	modfrac	qzcarb	stringer			py	1vn	asp	trvn	py	trdiss		none	ANK ZONE ALONG TREND AND TO SW OF 8229, CONTINUES UNDER SNOW
TLE8234	432208	6236233	OUTCROP	DACITE	TUFF	BLOCKY	GRNGREY	carb	modfrac	gossanous	wkfrac			py	1ff						none	NO FRAGS LARGER THAN 1CM
TLE8235	432219	6236228	OUTCROP	DACITE	TUFF	WELLFRAC	LTGREY	gossanous	strfrac	carbonate	modfrac			py	3ff						none	0.5M x 1M PODDY GOSSAN ON SNOW EDGE
TLE8236	432213	6236201	OUTCROP	DACITE	TUFF	MASSIVE	GRNGREY	chlorite	wkperv	carbonate	wkfrac			py	trdiss						none	JT DENSITY OF <1%, SLABBY JTING
TLE8237	432250	6236201	OUTCROP	DACITE	LAPTF	MASSIVE	GRNGREY	quartz	blebby	carbonate	wkfrac										none	QV FILLING TENSION CRACKS, FRAGS TO 8CM BUT GENERALLY <5CM
TLE8238	432234	6236220	OUTCROP	DACITE	LAPTF	WELLFRAC	GRNGREY	gossanous	strjted					py	10jnt					GOSSAN	none	GOSSAN AREA WTH JTS FILLED BY PY, POSS. CONT OF 8235, SHATTERED O/C
TLE8239	432245	6236151	OUTCROP	DACITE	LAPTF	BLOCKY	GRNGREY	quartz	stringer	chlorite	wkperv										none	QZ STRINGERS ALONG JTS (006/40)
TLE8240	432209	6236159	OUTCROP	DACITE	TUFF	BLOCKY	GRNGREY	gossanous	patchy					py	3ff					MN	none	BROWN SURFACE WEATHERING, NO FRAGS VISIBLE ON SURFACE
TLE8241	432242	6236142	OUTCROP	DACITE	LAPTF	BLOCKY	LTGREY	ankeritic	modfrac	silica	strgperv	qzcarb	stringer	py	1diss	py	2ff			LOCGOSS	none	POORLY EXP 50CM ANK SH AT CLIFF BASE. STRINGERS AT 222/70,SIL ALTN/PY IN HW (1M)
TLE8242	432233	6236130	OUTCROP	DACITE	LAPTF	MODFRAC	GRNGREY	gossanous	wkfrac	quartz	stringer			py	>1ff					MNFF	none	AS AT 8240 BUT <6 CM FRAGS WITH "FUZZY" BOUNDARIES ARE VIS.STRNGRS/GOSS @ 270/85
TLE8243	432243	6236112	OUTCROP	DACITE	LAPTF	BLOCKY	GRNGREY	ankeritic	modfrac	silica	strgperv	qzcarb	stringer	py	<1diss	py	>1ff				none	POORLY EXPOSED ANK ZONE-NO WIDTH SECOND ZONE(60CM) 2M HIGHER IN ELEV
TLE8244	432243	6236112	OUTCROP	DACITE	LAPTF	BLOCKY	GRNGREY	none													none	SAME LOC AS 8243 BUT OUTSIDE OF ANK SHEAR MAIN JT SET AT 288/30
TLE8245	432272	6236114	OUTCROP	DACITE	TUFF	BLOCKY	MEDGRN	none													none	UNALTERED,NO DOMINANT JT DIRECTION
TCS0326	432417	6236377	OUTCROP	ANDESITE	LAPTF	MODFRAC	GRNGREY	chlorite	modfrac	silica	wkfrac			py	2ff	po	trff	cpy	trff		CHIP	WROCK TO S. OF SHEAR SAMPLED IN TCS0327, 0328, 1.3M
TCS0327	432417	6236378	OUTCROP	ANDESITE	LAPTF	SHEARED	LTGREY	chlorite	wkfrac	carbonate	modperv	silica	modperv	py	5ff	cpy	trff				CHIP	ADJ TO N. OF TCS0326, MINOR IRR. QZ-PY VEINS, 1.3M
TCS0328	432416	6236379	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	wkfrac	carbonate	modperv	silica	modperv	py	5ff	asp	trff				CHIP	ADJ. TO N. OF 0327, STRONGEST SHEARING MOST MINERALIZED, 1.3M
TCS0329	432416	6236380	OUTCROP	ANDESITE	LAPTF	MODFRAC	GRNGREY	chlorite	wkperv	limonitic	wkfrac	quartz	wkveined	py	<1ff						CHIP	ADJ. TO N. OF TCS0328. WALLROCK, 1.4M
TCS0331	432446	6236364	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	modperv	silica	wkperv	quartz	wkveined	py	2ff						CHIP	STRINGLY LIMONITIC, FRACTURED, 1.5M
TCS0332	432416	6236365	OUTCROP	ANDESITE	LAPTF	WKFRAC	GRNGREY	chlorite	wkperv	quartz	wkfrac	limonitic	wkfrac	py	trff						CHIP	ADJ. TO N. OF TCS0331, 1.1M
TCS0333	432416	6236367	OUTCROP	ANDESITE	LAPTF	SHEARED	DKGRN	chlorite	modperv	quartz	modveined	limonitic	modfrac	py	<1ff						CHIP	OFFSET 1.3M TO W OF TCS0332, 10% QZ, 5% CHALKY MINERAL, 1.5M
TCS0334	432414	6236367	OUTCROP	ANDESITE	LAPTF	WELLFRAC	GRNGREY	chlorite	wkperv	quartz	wkveined			py	trff						CHIP	10% CHALKY VEINED MATERIAL, ADJ. TO N OF TCS0333, 1.1M
TCS0335	432414	6236368	OUTCROP	ANDESITE	LAPTF	MODFRAC	GRNGREY	chlorite	wkperv	quartz	wkveined			py	trff						CHIP	TO N OF TCS0334, 3% CHALKY MATERIAL. IRREG FRACTURES, 1.2M
TCS0336	432341	6236462	OUTCROP	DACITE	XTLTF	JNTED	LTGREY	silica	wkperv												none	2 SETS CONJUGATE JOINTS
TCS0330	432425	6236367	OUTCROP	ANDESITE	LAPTF	SHEARED	GRNGREY	chlorite	modfrac	qzcarb	strgveined	silica	wkfrac	py	1ff						CHIP	STRONG LOCAL SHEARING, EXTENDS INTO SNOW, 1.6M
TCS0337	432342	6236462	OUTCROP	DACITE	XTLTF	JNTED	LTGREY	silica	wkperv												none	SAME OCROP AS TCS0336
TCS0338	432376	6236475	OUTCROP	DACITE	TUFF	BANDED	LTGREY	silica	wkperv	chlorite	wkfrac	quartz	wkveined	py	2jnt						none	LOCAL GOSSANS, 5% QZ-PY JOINT CONT. VEINS
TCS0339	432367	6236463	OUTCROP	VEIN	QZCARB	BANDED	BUFF							py	trff	malach	trff				none	DRUSY, FOLLOWS JOINT CONTROLLED SHEAR ZONE
TCS0340	432369	6236463	OUTCROP	VEIN	QZCARB	JNTED	BUFF							py	trff						none	"BLOWOUT", AT INTERSECTION OF SMALL N-S TRENDING JT CONTROLLED LINEAMENT
TCS0341	432362	6236446	OUTCROP	DACITE	XTLTF	JNTED	LTGREY	silica	wkperv	quartz	wkjted			py	<1ff						CHIP	WROCK TO TCS0342, 5% SMALL REHEALED QVNS, 1.2M
TCS0342	432362	6236448	OUTCROP	DACITE	XTLTF	JNTED	LTGREY	silica	wkperv	quartz	modjted			py	2jnt	asp	1joint	po	2diss		CHIP	7Y% QZAS VEINS, JOINT CONT; TO N OF TCS0341, 1.2M
TCS0343	432361	6236449	OUTCROP	DACITE	XTLTF	JNTED	LTGREY	silica	modperv	quartz	modjted			py	1jnt	asp	1joint	po	>1diss		CHIP	8% JTY CONTR. QZAS VEINS, MINOR CARB VEINS, 1.5M
TCS0344	432366	6236452	OUTCROP	DACITE	XTLTF	JNTED	GRNGREY	silica	modperv	chlorite	wkperv	quartz	modjted	py	1jnt	asp	1joint	po	trdiss		CHIP	4.0M AYT 104 DEGREES FROM TYCS0343, 4% SMALL QZ-AS-PY VEINS, 1.5M

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ROCK STATION
DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TCS0345	432365	6236453	OUTCROP	DACITE	XTLTF	JNTED	MEDGREY	silica	modperv	quartz	modjted			py	1jnt	po	2diss				CHIP	ADJ TO N OF TCS0344, INCL. 5 CM WIDE SHEAR HOSTED QZVN, 1.5M
TCS0346	432365	6236455	OUTCROP	DACITE	XTLTF	JNTED	GRNGREY	silica	modperv	chlorite	wkfrac	quartz	wkveined	py	1jnt	po	3diss				CHIP	TO N OF TCS0345, INCL 3CM QZCARB VN, 1.5M
TCS0347	432365	6236456	OUTCROP	DACITE	XTLTF	JNTED	LTGREY	silica	modperv	qzcarb	wkveined			py	1jnt	po	3diss				CHIP	TO N. OF TCS0346, 1.5M
TCS0348	432365	6236458	OUTCROP	DACITE	XTLTF	JNTED	MEDGREY	silica	wkperv	quartz	wkjted			py	1jnt	po	5diss				CHIP	TO N. OF TCS0347, 1.3M
TCS0349	432364	6236459	OUTCROP	DACITE	XTLTF	JNTED	MEDGREY	silica	wkperv					py	1jnt	po	>1diss				CHIP	TO N. OF TCS0348, "DEAD ZONE", 1.5M
TCS0350	432364	6236461	OUTCROP	DACITE	XTLTF	JNTED	GRNGREY	silica	modperv	chlorite				py	2jnt	po	2diss				CHIP	TO N. OF TCS0349, INCREASED SILICA, 1.5M
TCS0351	432364	6236462	OUTCROP	DACITE	XTLTF	JNTED	LTGREY	silica	modperv	limonitic	wkjted			py	1jnt	po	3diss				CHIP	TO N. OF TCS0350, 1.5M
TCS0352	432363	6236463	OUTCROP	DACITE	XTLTF	JNTED	LTGREY	silica	modperv	limonitic	wkjted			py	2jnt	po	2diss	asp	1jnt		CHIP	TO N. OF TCS0351, 1.5M
TCS0353	432363	6236465	OUTCROP	DACITE	XTLTF	JNTED	GRNGREY	silica	modperv	chlorite	wkfrac	limonitic	modjted	py	1jnt	po	3diss	asp	1jnt		CHIP	TO N. OF TCS0352, 1.5M
TCS0354	432363	6236467	OUTCROP	DACITE	XTLTF	JNTED	GRNGREY	chlorite	modperv	carbonate	wkfrac	quartz	strgveined	py	1jnt	po	<1diss	cpy	trff		CHIP	TO N. OF TCS0353, CONTAINS LARGE QZVN (TCS0339), 1.8M
TCS0355	432362	6236468	OUTCROP	DACITE	XTLTF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv			py	1jnt	po	<1diss				CHIP	OFFSET 0.8M TO WEST OF TCS0354, WALLROCK, 1.1M
TCS0356	432361	6236469	OUTCROP	DACITE	XTLTF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv	limonitic	wkjted	py	1jnt	po	trdiss				CHIP	ADJ TO N OF TCS0356, 1.0M
TGM0200	432269	6236340	OUTCROP	ANDESITE	TUFF	GRADED	MEDGREY	chlorite	modperv	silica	wkperv										CHIP	1.5 M:
TGM0201	432270	6236341	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	chlorite	wkperv					py	1ff						CHIP	1.5 M
TGM0203	432270	6236344	OUTCROP	ANDESITE	TUFF	WELLFRAC	MEDGREY	silica	modperv	chlorite	wkperv										CHIP	1.5 M;JTS 6 TO 20 CM APART, 10 PER METER
TGM0205	432271	6236347	OUTCROP	ANDESITE	TUFF	WELLFRAC	MEDGREY	silica	modperv	chlorite	wkperv	limonitic	modveined	py	trff						CHIP	1.5 M, PYRITE IN FRACTURES WEATHERED TO LIMONITE
TGM0207	432271	6236350	OUTCROP	ANDESITE	TUFF	WKFRAC	MEDGREY	silica	strperv	ankerite	wkperv	chlorite	wkperv	py	trdiss						CHIP	1.5 M; MANGANESE STAINED
TGM0208	432271	6236351	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	modperv	limonitic	modveined			py	7diss	asp	3diss				CHIP	1.5 M, MASSIVE SULPHIDE VEIN IN INTERVAL
TGM0209	432271	6236353	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	silica	modperv	limonitic	wkveined	chlorite	modperv								CHIP	1.5 M
TGM0210	432272	6236355	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	strperv	limonitic	strgveined			py	2diss						CHIP	1.5 M, SULPHIDE IN JOINTS
TGM0211	432271	6236356	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	strperv	limonitic	strgveined			py	2diss						CHIP	1.5 M, SULPHIDE IN JOINTS
TGM0212	432271	6236358	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	strperv	limonitic	strgveined			py	2diss						CHIP	1.5 M, SULPHIDE IN JOINTS
TGM0213	432270	6236360	OUTCROP	ANDESITE	TUFF	SHEARED	LTGREY	silica	modperv	qzcarb	modveined										CHIP	1.5 M, QTZ CARB VEIN 20 CM WIDE
TGM0214	432270	6236361	OUTCROP	ANDESITE	TUFF	MODFRAC	MEDGREY							py	trdiss						CHIP	1.5 M
TGM0215	432267	6236362	OUTCROP	ANDESITE	TUFF	MODFRAC	MEDGREY	silica	wkperv					py	trdiss						CHIP	1.5 M
TGM0216	432267	6236364	OUTCROP	ANDESITE	TUFF	MODFRAC	MEDGREY	silica	wkperv					py	trdiss						CHIP	1.5 M
TGM0217	432268	6236365	OUTCROP	ANDESITE	TUFF	WELLFRAC	MEDGREY	silica	wkperv					py	1diss	asp	3ff				CHIP	1.5 M
TGM0218	432267	6236367	OUTCROP	ANDESITE	TUFF	WELLFRAC	MEDGREY	silica	modperv					py	1diss	asp	7ff				CHIP	1.5 M
TGM0219	432267	6236368	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	strperv	chlorite	wkperv			asp	7ff						CHIP	1.5 M;JT AT 20/20 1 TO 5 CM APART, 25 PER METER
TGM0220	432266	6236370	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	modperv					py	1diss	asp	3diss				CHIP	1.5 M
TGM0221	432265	6236371	OUTCROP	ANDESITE	TUFF	WELLFRAC	LTGREY	silica	strperv					asp	5diss						CHIP	1.5 M; JTS AT 156/65 ARE 4 TO 15 CM APART, 5 PER METER
TGM0222	432265	6236373	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	silica	modperv					py	1diss	asp	2ff				CHIP	1.5 M
TGM0223	432264	6236374	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	silica	modperv					asp	1ff						CHIP	1.5 M
TGM0224	432264	6236375	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	silica	modperv					asp	1diss						CHIP	1.5 M; PAINCH AND SWELL CARB VEIN MAX WIDTH 4 CM
TGM0225	432263	6236377	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	silica	modperv					asp	1diss						CHIP	1.5 M
TGM0226	432297	6236382	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	silica	wkperv	carbonate	wkperv	qzcarb	modveined	py	1diss	asp	1ff				none	
TGM0227	432304	6236382	OUTCROP	ANDESITE	TUFF	JNTED	DKGREY	silica	wkperv												none	TUFF BEDDING
TCS0357	432369	6236412	OUTCROP	DACITE	XTLTF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv	limonitic	modfrac	py	2jnt	asp	1joint				CHIP	1.5M:5% QZ-AS-PY VEINS ALONG E-W JOINT SYSTEM
TCS0358	432370	6236413	OUTCROP	DACITE	XTLTF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv	limonitic	modfrac	py	1jnt	asp	1joint				CHIP	1.0M:2% FINE E-W JOINT CONT. QZ-AS-PY VEINS; CHLOR ENV. ALONG N-S TRENDING JOINTS
TCS0359	432371	6236415	OUTCROP	DACITE	XTLTF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv	limonitic	modfrac	py	2jnt	asp	1joint	po	1diss		CHIP	1.5M:2M E OF TCS0358; 5% QZ-PY-AS VEINS ALONG E-W JOINTS
TCS0360	432371	6236416	OUTCROP	DACITE	XTLTF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv	limonitic	modfrac	py	1jnt	asp	1joint	po	1diss		CHIP	1.7M:ADJ. TO N. OF TCS0359, 4% QZ-PY-AS JOINT CONTR. VEINS
TCS0361	432370	6236417	OUTCROP	DACITE	XTLTF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv	limonitic	modfrac	py	2jnt	asp	1joint	po	trdiss		CHIP	1.5M:ADJ. TO N. OF TCS0360; 8% FINE E-W TRENDING JOINT CONT. QZ-PY-AS VEINS
TCS0362	432369	6236418	OUTCROP	DACITE	XTLTF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv	limonitic	modfrac	py	1jnt	po	trdiss				CHIP	1.0M:OFFSET 0.7M TO W; WALLROCK
TCS0363	432339	6236428	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv	limonitic	wkfrac	py	1jnt	asp	1joint				none	CONTAINS SMALL "Z" FOLD STRUCTURE IN JOINT ORIENT
TCS0364	432320	6236463	OUTCROP	DACITE	TUFF	JNTED	LTGREY	silica	modperv	limonitic	wkfrac			py	2jnt	asp	1joint				none	FAIRLY ABNT ASP IN LOCAL TALUS, FROM SAME OUTCROP?
TCS0365	432321	6236399	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	silica	wkperv	limonitic	wkfrac			py	1jnt	po	1diss				none	2 SETS JOINTING, MINOR QZ-PY VEINING ALONG JOINTS
TCS0366	432321	6236399	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	silica	wkperv	limonitic	wkfrac	chlorite	modfrac	py	1jnt	po	1diss				none	SAME OCROP AS TCS0365, CHLORITE ALONG N-S JOINT SET

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36ZONE
ROCK STATION
DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TCS0367	432348	6236379	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	silica	modperv	sericitic	wkfrac	carbonate	wkperv	py	1jnt	asp	1joint	po	1diss		CHIP	5% FINE QZ-AS-PY VEINS, MOST PROMINANT ALONG E-W JOINTS, 1.3M
TCS0368	432348	6236380	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	silica	modperv	sericitic	wkfrac	carbonate	wkperv	py	2jnt	asp	1joint	po	1diss		CHIP	ADJ TO N OF TCS0367, 8% QZ-AS-PY VNS, PSRTLY ALONG SECOND MINERAL. FRACT. 1.6M
TCS0369	432349	6236381	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	silica	wkperv	chlorite	wkperv	carbonate	wkperv	py	1jnt	asp	1joint				CHIP	1.5M-ADJ TO N. OF 0368, 2% QZ-AS-PY VEINS,JTS AT 166/50;10/M;4-15CM APART
TCS0370	432348	6236383	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	chlorite	wkperv	silica	wkperv	qzcarb	modveined	py	2jnt	asp	1joint	po	<1diss		CHIP	OFFSET 1.3M TO W, 3% JT CONT. QZ-AS-PY VNS, LOCAL FRAC FILL ASP, 1.5M
TCS0371	432347	6236384	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	silica	modperv	chlorite	wkperv	limonitic	modjted	py	1jnt	asp	1joint				CHIP	OFFSET 0.8M W, 0.4M N, 5% FINE E-W JOINT CONTR. QZ-AS-PY VEINS, 1.2M
TCS0372	432347	6236385	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	chlorite	wkperv	silica	wkperv	limonitic	wkjted	py	1jnt	asp	1joint				CHIP	ADJ TO N. OF TCS0371, 3% FINE E-W TREND QZ-AS-PY VEINS, 1.0M
TCS0373	432347	6236387	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv												CHIP	TO N. OF TCS0372, WALLROCK UNMINERALIZED, 1.1M
TCS0374	432335	6236349	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	silica	modperv	limonitic	modjted			py	3jnt	asp	1joint	po	>1diss		CHIP	E-W PROM. JOINTING DIRECT; 6% FINE QZ-AS-PY VEINS, 1.5M
TCS0375	432335	6236350	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	silica	modperv	limonitic	modjted			py	2jnt	asp	1joint	po	1diss		CHIP	1.2M-ADJ TO N. OF TCS0374, 4% FINE QZ-AS-PY VNS, JTS AT 160/7015-30 CM APART;5/M
TCS0376	432335	6236351	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	silica	wkperv	chlorite	wkperv	limonitic	wkjted	py	2jnt	asp	2jnt	po	2diss		CHIP	1.0M-ADJ TO N. OF 0375, 6% SMALL QZ-AS-PY VNS, MINOR JTS AT 60/40, 3 PER M
TCS0377	432334	6236351	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	silica	modperv	chlorite	wkfrac	limonitic	wkjted	py	2jnt	asp	1joint	po	3diss		CHIP	2.3M TO W, 7% QZ-PY-AS VEINS, 0.9M
TCS0378	432334	6236352	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	silica	modperv	chlorite	wkfrac	limonitic	wkjted	py	1jnt	asp	1joint	po	1diss		CHIP	ADJ TO N. OF TCS0377, 3% SMALL QZ-PY-AS VEINS, 0.9M
TCS0379	432338	6236352	OUTCROP	ANDESITE	TUFF	JNTED	MEDGRN	silica	wkperv	chlorite	modperv	limonitic	wkjted	py	1jnt	asp	1joint				CHIP	5.0M ENE OF TCS0376, 3% QZ-PY-ASP VEINS, 1.2M
TCS0380	432338	6236353	OUTCROP	ANDESITE	TUFF	JNTED	LTGRN	silica	modperv	chlorite	wkperv	limonitic	wkjted	py	2ff	asp	1joint				CHIP	ADJ TO N. OF TCS0379, 3% QZ-AS-PY VEINS, 1.2M
TCS0381	432338	6236354	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	silica	modperv	chlorite	wkperv	limonitic	wkjted	py	2jnt	asp	1joint				CHIP	1.4M- ADJ TO N. OF TCS0380, 7% QZ-AS-PY VNS,JTS AT 170/55;2/M;20-45CM APART
TCS0382	432343	6236326	OUTCROP	ANDESITE	TUFF	JNTED	DKGRN	silica	wkperv	chlorite	modperv	limonitic	wkjted	py	2jnt	asp	1joint				none	LOCAL DACITIC TUFF BEDS
TCS0383	432343	6236326	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	silica	wkperv	chlorite	modperv	limonitic	wkjted	py	2jnt	asp	1joint				none	SAME OCROP AS TCS0382, "OLDER" JOINT SYSTEM + PY
TCS0384	432312	6236334	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	silica	wkperv	chlorite	modperv			py	1jnt						none	2 JOINTING DIRECTIONS
TCS0385	432312	6236335	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	silica	wkperv	chlorite	modperv			py	1jnt						none	SAME OCROP AS TCS0384, CONJUGATE JOINTSET
TCS0386	432325	6236313	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	silica	wkperv	chlorite	wkperv	limonitic	modjted	py	1jnt	asp	1joint				none	ASP ALONG N-S JOINTS, CURVES SLIGHTLY TO W
TCS0387	432316	6236301	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	silica	wkperv	sericitic	wkperv	limonitic	wkjted	py	2jnt						none	2% PY STRINGERS ALONG E-W TRENDING JOINTS + SOMEWHAT IRR FRACT
TCS0388	432301	6236298	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	silica	strperv	limonitic	wkfrac			py	2jnt	asp	1joint				none	SULPHIDES ALONGE-W JOINT PLANE
TCS0389	432297	6236299	OUTCROP	ANDESITE	LAPTF	JNTED	GRNGREY	silica	wkperv	chlorite	wkperv	limonitic	wkjted	py	2jnt	asp	1joint				none	SLIGHTLY WEST OF TCS0388, PY ALONG NNE JOINT SET
TCS0390	432288	6236291	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	silica	modperv	limonitic	wkfrac			py	1jnt	asp	1joint				CHIP	1.5M, 4% FINE QZ-PY-ASP VEINS ALONG E-W JOINTS
TCS0391	432288	6236292	OUTCROP	DACITE	ASHTF	SHEARED	LTGREY	silica	modperv	limonitic	wkfrac			py	1jnt	asp	1joint				CHIP	1.5M, ADJ. TO N. OF 0390, WEAK SHEAR, 3% QZ-PY-ASP VEINS
TCS0392	432288	6236293	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	silica	modperv	limonitic	wkfrac			py	2jnt	asp	1joint				CHIP	1.2M, ADJ. TO N OF 0391, 4% FINE JT CONT QZ-PY-ASP VNS
TCS0393	432288	6236294	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	silica	modperv	limonitic	wkfrac			py	2jnt	asp	1joint				CHIP	1.2M; ADJ. TO N. OF 0392, TUFF BEDDING, 5% QZ-PY-AS VEINS
TCS0394	432285	6236295	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	silica	modperv	limonitic	wkfrac			py	2jnt	asp	1joint				CHIP	1.5M; OFFSET 2.7M WSW, 3% QZ-PY-ASP VNS
TCS0395	432284	6236296	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	silica	modperv	limonitic	wkfrac			py	3jnt	asp	2jnt				CHIP	1.8M; ADJ TO N OF 0394, 10% FINE JOINT CONT. VEINS
TCS0397	432284	6236299	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	silica	modperv	limonitic	wkfrac	sericitic	wkfrac	py	2jnt	asp	1joint				CHIP	1.5M, ADJ TO N. OF 0396, FAIR SAMPLE, NNE TRENDING JOINT + FRACTURE SET
TCS0398	432288	6236302	OUTCROP	ANDESITE	LAPTF	JNTED	GRNGREY	silica	wkperv	chlorite	modperv			py	1jnt	asp	1joint				CHIP	1.4M, 2.2 M ENE OF 0397, 4% VNS, DAC-AND CONT. EXENDS NW BETWEEN SAMPLES
TCS0399	432286	6236303	OUTCROP	ANDESITE	LAPTF	JNTED	GRNGREY	silica	modperv	chlorite	modperv			py	2jnt	asp	3jnt				CHIP	1.5M, ADJ. TO N. OF 0398, 7% QZ-PY-ASP VNS
TCS0400	432286	6236304	OUTCROP	ANDESITE	LAPTF	JNTED	GRNGREY	silica	wkperv	chlorite	modfrac			py	1jnt						CHIP	1.5M, 40CM OMITTED, ADJ TO N. OF 0399, 1% VNS, ATTEMPT AT WALLROCK CLOSURE
TCS0401	432290	6236320	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	silica	modperv	chlorite	wkperv	limonitic	wkjted	py	2jnt	asp	trff				none	LOCAL FRACT CONT. PY-ASP[
TCS0402	432282	6236321	OUTCROP	DACITE	ASHTF	JNTED	GRNGREY	silica	modperv	chlorite	modfrac	limonitic	modjted	py	5jnt	asp	1joint				none	8% QZ-PY VNS, FAIRLY LOCALIZED GOSSAN
TCS0403	432285	6236340	OUTCROP	DACITE	TUFF	JNTED	GRNGREY	silica	wkperv	chlorite	wkperv			py	<1diss						none	JOINTED, SOME DUCTILE JOINT DEFORMATION
TCS0404	432285	6236340	OUTCROP	DACITE	TUFF	JNTED	GRNGREY	silica	wkperv	chlorite	wkperv			py	<1diss						none	SAME OCROP AS 0403
TCS0405	432247	6236407	OUTCROP	ANDESITE	LAPTF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv	limonitic	wkfrac	py	1jnt						none	MINOR FRACT CONTR. "CHALKY" MATERIAL
TCS0406	432236	6236396	OUTCROP	DACITE	TUFF	JNTED	LTGREY	silica	strperv					py	2diss	asp	1joint				none	5% SMALL QZ-PY +/- ASP VNS
TCS0407	432225	6236399	OUTCROP	ANDESITE	XTLTF	JNTED	MEDGREY	silica	wkperv	chlorite	wkperv	qzcarb	wkveined	py	1jnt	asp	2jnt				CHIP	1.2m;5% QZ-AS +/- PY VNS, UP TO 1.0CM (LARGER VNS THAN ELSEWHERE IN ZONE36)
TCS0408	432225	6236400	OUTCROP	ANDESITE	XTLTF	JNTED	MEDGREY	silica	wkperv	chlorite	wkperv			py	2jnt	asp	2jnt				CHIP	1.5M;OFFSET 0.7M TO W. OF 0407, 7% QZ-AS-PY VEINS TO 2.0CM THICK
TCS0409	432224	6236401	OUTCROP	ANDESITE	XTLTF	SHEARED	GRNGREY	silica	modperv	chlorite	modperv	quartz	modveined	py	2vn	asp	3vn				CHIP	OFFSET 0.5M TO W, 10% QZ-AS-PY VNS ALONG SHEAR + 5JOINTS, 1.5M
TCS0410	432224	6236403	OUTCROP	ANDESITE	XTLTF	JNTED	GRNGREY	silica	wkperv	chlorite	modperv	limonitic	strjted	py	5jnt	asp	3jnt				CHIP	DJ TO N OF 0409, 10% QZ-PY-ASP VNS, JOINT CONTROLLED, 1.5M
TCS0411	432224	6236404	OUTCROP	ANDESITE	XTLTF	JNTED	GRNGREY	chlorite	wkperv					py	1jnt						CHIP	ADJ TO N. OF 0411; WALLROCK, WEAKLY JOINTED, 1.5M
TLE8291	432337	6236280	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	gossanous	modjted	qzcarb	stringer			py	1jnt						CHIP	1.25M-SOUTHERNMOST, GOSS JTS288/80 DENSITY 2%, 1% STRINGER VEINS.
TLE8292	432337	6236281	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	gossanous	modjted	qzcarb	stringer			py	1jnt	asp	1joint				CHIP	1.25M- ADJACENT TO ABOVE-GOSS JT DENSITY INCREASES TO 5%
TLE8293	432336	6236282	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	gossanous	modjted	qzcarb	stringer			py	1jnt	asp	2jnt				CHIP	1.25M- ADJACENT TO ABOVE- GOSS JTS INCREASE TO 10%

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NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TLE8294	432336	6236283	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	gossanous	modjted	qzcarb	stringer			py	<1jnt						CHIP	1.3M- NORTHERNMOST SAMPLE-GOSS JTS 1%-OPEN SPACE QV AT 270/85
TLE8295	432343	6236287	OUTCROP	ANDESITE	TUFF	SHEARED	ORANGE	ankeritic	strfrac	silica	strgperv			py	trdiss						CHIP	1.0M-ANKERITIC ZONE SEE TLE 8186, LOCAL BX TEXTURE
TLE8296	432346	6236291	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	gossanous	wkjted	qzcarb	modjted			py	3diss	py	trff				CHIP	0.75M-FW OF TLE8295, SEE TLE8185-BOTH SETS JTS FILLED WITH QZCZRB
TLE8297	432368	6236302	OUTCROP	ANDESITE	TUFF	VEIN	GRNGREY	quartz	strveined	gossanous	wkjted			asp	trvn	py	trjnt	py	trvn		CHIP	2.0M-SEE TLE8197-IRREGULAR VN SWARM, LOCAL BX TEXT.
TCS0412	432238	6236415	OUTCROP	ANDESITE	XTLTF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv			py	1jnt	asp	<1jnt				CHIP	1.5M;2% PY-AS VEINS ALONG E-W JOINTS
TCS0413	432238	6236417	OUTCROP	ANDESITE	XTLTF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv	limonitic	modjted	py	2jnt	asp	1jnt				CHIP	1.5M-ADJ TO N OF TCS0412, 4% PY-AS VNS ALONG E-W JNTS, JS AT 187/70 3-9CM;15/M
TCS0414	432238	6236418	OUTCROP	ANDESITE	XTLTF	JNTED	GRNGREY	chlorite	wkperv	silica	modperv	carbonate	wkperv	py	1jnt	asp	<1jnt				CHIP	TO N. OF TCS0413, 2% PY-AS VEINS,\1.0M
TCS0415	432237	6236419	OUTCROP	ANDESITE	XTLTF	JNTED	GRNGREY	chlorite	wkperv	silica	modperv	limonitic	strjted	py	2jnt	asp	2jnt				CHIP	TO N. OF TCS0414, 7% PY-AS VEINS, 1.0M
TCS0416	432250	6236420	OUTCROP	ANDESITE	XTLTF	JNTED	LTGREY	sericitic	wkperv	silica	wkperv			py	<1jnt						none	MINOR PY ALONG N-S JOINTS
TCS0417	432232	6236442	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv			py	1jnt	asp	1jnt				none	PY-AS VNS ALONG E-W JOINTS
TCS0418	432232	6236443	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	silica	wkperv			py	1jnt	asp	1jnt				none	SAME OCROP AS TCS0417, CONJUGATE JOINT SET
TCS0419	432226	6236457	OUTCROP	ANDESITE	TUFF	SHEARED	LTGREY	silica	modperv	ankerite	wkperv			py	1ff	asp	<1ff				none	EXTENDS ALONG S SIDE OF SNOW COVERED LINEAMENT
TCS0420	432253	6236475	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	silica	wkperv	chlorite	wkperv	ankeritic	wkperv	py	1ff	asp	trff				none	MINOR LOCAL LAM. TUFF, ANK + SULPHIDES ALONG ZONE OF STRONG SHEARING
TCS0421	432253	6236445	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	silica	wkperv	chlorite	wkperv	carbonate	modperv	py	1jnt	asp	1jnt				none	LOCAL SHEETED PY-AS VEINED AREA, ALONG E-W JOINTS
TCS0422	432264	6236430	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	modperv	limonitic	strgfrac			py	2jnt	asp	<1jnt				none	4% PY-AS VEINS ALONG E-W FRACTURE
TCS0423	432264	6236430	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	modperv	limonitic	strgfrac			py	2jnt	asp	<1jnt				none	SAME OCROP AS TCS0422, MINERALIZED NW-SE JOINT SET
TCS0424	432276	6236408	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	silica	modperv	limonitic	modjted	py	2jnt	asp	2jnt	po	3diss		CHIP	SULPHIDES ALONG E-W JOINT SET, 6% QZ-AS-PY VEINS, 1.2M
TCS0425	432276	6236409	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	silica	modperv	limonitic	strjted	py	3jnt	asp	2jnt	po	3diss		CHIP	ADJ TO N.OF TCS0424, 7% QZ-AS-PY VEINS, 1.2M
TCS0426	432276	6236411	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	silica	modperv	limonitic	modjted	py	1jnt	asp	<1jnt	po	2diss		CHIP	OFFSET 40CM TO E, 2% QZ-AS-PY VNS, 1.1M
TCS0427	432275	6236413	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	silica	modperv	limonitic	modjted	py	1jnt	asp	1jnt	po	2diss		CHIP	ADJ. TO N. OF TCS0426, 3% QZ-PY-AS VEINS, 1.0M
TCS0428	432291	6236439	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	chlorite	wkperv	silica	wkperv	limonitic	modjted	py	1jnt	asp	trjnt	po	<1diss		none	CHLOR ENVELOPE ALONG N-S JOINTS
TCS0429	432291	6236439	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	chlorite	wkperv	silica	wkperv	limonitic	modjted	py	1jnt	asp	trjnt	po	<1diss		none	SAME OCROP AS TCS0428
TCS0430	432312	6236423	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	chlorite	wkperv	silica	wkperv	limonitic	wkjted	py	1jnt	asp	<1jnt	po	trdiss		none	NE-SW JOINTING, LESS PROMINANT, LOCAL QZ-AS VEINS
TGM0260	432300	6236372	OUTCROP	ANDESITE	TUFF	MODFRAC	DKGREY	silica	wkperv					py	trdiss						CHIP	1.5 M
TGM0261	432300	6236373	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	modperv					py	5diss	asp	1diss				CHIP	1.5 M
TGM0262	432300	6236375	OUTCROP	ANDESITE	TUFF	MODFRAC	DKGREY	silica	wkperv	chlorite	wkperv			py	3diss						CHIP	1.5 M:JTS AT 160/72 WITH SULFIDE FF, 6-15 CM APART, 6 PER METER
TGM0263	432300	6236376	OUTCROP	ANDESITE	TUFF	MODFRAC	DKGREY	silica	wkperv	chlorite	wkperv			py	2diss						CHIP	1.5 M
TGM0264	432300	6236378	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	strperv					py	3diss						CHIP	1.5 M
TGM0265	432300	6236380	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	strperv					py	3ff	asp	1diss				CHIP	1.5 M
TGM0266	432300	6236381	OUTCROP	ANDESITE	TUFF	MODFRAC	LTGREY	silica	strperv					py	3diss	asp	1diss				CHIP	1.5 M
TGM0267	432300	6236383	OUTCROP	ANDESITE	GOSS	MODFRAC	DKGREY	silica	modperv	limonitic	modperv			py	3ff						CHIP	1.5 M
TGM0268	432300	6236384	OUTCROP	ANDESITE	GOSS	MODFRAC	DKGREY	silica	modperv	limonitic	modperv			py	3diss	asp	1diss				CHIP	1.5 M
TGM0269	432300	6236385	OUTCROP	ANDESITE	GOSS	MODFRAC	DKGREY	silica	modperv	limonitic	modperv			py	3ff						CHIP	1.5 M
TGM0270	432297	6236376	OUTCROP	ANDESITE	TUFF	MODFRAC	DKGREY	silica	wkperv	chlorite	wkperv			py	2diss							SAME AS TGM 0263
TGM0271	432297	6236376	OUTCROP	ANDESITE	TUFF	MODFRAC	DKGREY	silica	wkperv	chlorite	wkperv			py	2diss							SAME AS TGM 0263
TSM0001	432191	6236350	OUTCROP	ANDESITE	TUFF	JNTED	DKGREY	qzcarb	strnger	ankerite	wkfrac	carbonate	strgperv	py	<1vn						CHIP	1.50M TLE8224:AT NTH END,5% QZCRB STRNGR DENSTY SPACD 3-10CM APART IN JTS 270/55
TSM0002	432190	6236348	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	ankeritic	modfrac	quartz	stringer	silica	strgperv	py	<1vn	asp	trvn	py	trdiss	LOCGOSS	CHIP	2.45M TLE8223:CONTIGUOUS AND IN CENTER OF 15 M WIDE STRNGR ZONE
TSM0003	432190	6236346	OUTCROP	ANDESITE	TUFF	JNTED	DKGREY	qzcarb	strnger	ankerite	wkfrac	carbonate	strgperv	py	<1vn						CHIP	1.45M TLE8224: CONTIGUOUS WITH ABVE BUT TO THE STH, SIMLAR TO TSM0001
TLE8224	432190	6236354	OUTCROP	ANDESITE	TUFF	JNTED	DKGREY	qzcarb	strnger	ankerite	wkfrac	carbonate	strgperv	py	<1vn						none	TSM0001 & 0003:PY IN STRNGRS & FF, STRNGRS IN 270/55 JTS, STRNGR DENS. 5%
TLE8302	432287	6236326	OUTCROP																		none	SEE STRCT TABLE: 6 TO 15 CM APART 8 PER METER, NO SULFIDES
TLE8303	432287	6236326	OUTCROP																		none	SEE STRCT TABLE:1 TO 5 CM APART, 25 PER METER
TLE8304	432286	6236326	OUTCROP																		none	SEE STRCT TABLE: 1.5 TO 7 CM APART, 17 PER METER, MINERALIZED JT DIRECTION
TLE8305	432277	6236374	OUTCROP																		none	SEE STRCT TABLE:0.5CM TO 3 CM APART 30 PER METER, SULFIDE FF RARELY UP TO 2MM
TLE8306	432279	6236374	OUTCROP																		none	SEE STRCT TABLE: 30 CM APART 3 PER METER
TLE8307	432279	6236374	OUTCROP																		none	SEE STRCT TABLE:10 TO 30 CM APART, 5 PER METER
TLE8308	432289	6236294	OUTCROP																		none	SEE STRCT TABLE: SEE TCS0390 JTS AT 152/62 SPACED 30 CM APART 3 PER METER
TCS0431	432141	6236234	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	carb	modperv	ankerite	wkfrac			py	<1jnt	asp	trjnt				none	2-3CM JOINT SPACING, 8% JT CONTROLLED + FRACT FILL. CARB VNS

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ROCK STATION
DESCRIPTIONS

NUMBER	UTM_E	UTM_N	EXPOSURE	UNIT	LITHO1	TEXTURE	COLOUR	ALTER1	DESCRIBE1	ALTER2	DESCRIBE2	ALTER3	DESCRIBE3	MINERAL1	DESCRIBE4	MINERAL2	DESCRIBE5	MINERAL3	DESCRIBE6	OTHER	SAMPLE	COMMENTS
TCS0432	432121	6236224	OUTCROP	ANDESITE	TUFF	SHEARED	MEDGREY	carb	modjted	chlorite	wkfrac	ankeritic	wkfrac	py	1jnt	asp	2jnt				none	QZCB VNS ALONG JOINTS; 15% VNS ACROSS 1.5M
TCS0433	432122	6236215	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	quartz	modveined	carbonate	wkveined	limonitic	strgfrac	py	15vn	asp	5vn				none	SMALL SHEAR + QZ VNS + STRINGERS
TCS0434	432185	6236209	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	limonitic	wkjted			py	1jnt	asp	trjnt				none	2M WIDE ZONE OF JOINTING, AVERAGE 5 CM SPACING, WEAK DUCTILE DEFORM
TCS0435	432184	6236199	OUTCROP	DACITE	TUFF	BANDED	LTGREY	silica	wkperv	limonitic	wkfrac			py	3ff						none	PY ALONG FRACT, OFTEN ALIGNED WITH BEDDING
TCS0436	432181	6236197	OUTCROP	ANDESITE	TUFF	JNTED	LTGREY	silica	wkperv	chlorite	wkperv			py	1jnt	asp	1jnt				none	2% JOINT REL. PY-ASP VEINS, AVER. 10 CM SPACING
TCS0437	432189	6236167	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	chlorite	wkperv	limonitic	wkjted			py	<1jnt	asp	<1jnt				none	MINOR SULPHIDES ALONG JOINTS, MINOR DACITE UNITS
TCS0438	432189	6236167	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	chlorite	wkperv	limonitic	wkjted			py	<1jnt	asp	<1jnt				none	SAME OCROP AS TCS0437
TCS0439	432189	6236167	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	chlorite	wkperv	limonitic	wkjted			py	<1jnt	asp	<1jnt				none	SAME OCROP AS TCS0437
TCS0440	432157	6236164	OUTCROP	ANDESITE	TUFF	SHEARED	MEDGRN	chlorite	modperv	carbonate	modperv	limonitic	strgfrac	py	10vn						none	QZCARB VEIN IN SHEAR XONE, LOCAL PY STRINGERS
TCS0441	432136	6236113	OUTCROP	VEIN	QZCARB	BANDED	LTGREY	chlorite	wkfrac					py	15vn	asp	5vn				none	SITE OF 9407, IN AND. TUFF, ABNT SUBPARALLEL CARB STRINGERS
TCS0442	432178	6236118	OUTCROP	ANDESITE	TUFF	JNTED	ORANGE	ankeritic	wkfrac	sericitic	wkfrac	limonitic	modfrac	py	<1ff						none	JOINTED, 4% BULL QZ VNS ALONG N-S JOINTS, 15 CM SPACING
TCS0443	432281	6236177	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	sericitic	wkperv	limonitic	wkjted	py	<1jnt						none	SOMEWHAT MORE PRONOUNCED JOINTING
TCS0444	432281	6236177	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv	sericitic	wkperv	limonitic	wkjted	py	<1jnt						none	SAME OCROP AS TCS0443, CONJUGATE JOINT SET
TCS0445	432264	6236207	OUTCROP	ANDESITE	TUFF	SHEARED	GRNGREY	chlorite	modperv	carbonate	wkperv			py	trff						none	2M WIDE, QZ-AS VEINS THROUGH CENTRE OF SHEAR
TCS0446	432265	6236207	OUTCROP	VEIN	QZAS	SHEARED	LTBRN							galena	5diss	asp	20vn				none	10 - 15 CM WIDE, VARIABLE, LOCALIZED BANDED ASP
TCS0447	432249	6236240	OUTCROP	DACITE	TUFF	SHEARED	GRNGREY	chlorite	modperv	limonitic	strgfrac			py	<1ff						none	ALONG EDGE OF OUTCROP, MINOR QZCB VEINS, MODERATE NW-SE JOINTING
TCS0448	432249	6236240	OUTCROP	DACITE	TUFF	SHEARED	GRNGREY	chlorite	modperv	limonitic	strgfrac			py	<1ff						none	SAME OCROP AS TCS0447
TCS0449	432410	6236270	OUTCROP	ANDESITE	LAPTF	SHEARED	MEDGRN	chlorite	modperv	silica	wkperv	limonitic	wkfrac	py	trff						none	APPROX 4 M WIDE
TCS0450	432411	6236256	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv												none	2 CONJUGATE JOINT SETS
TCS0451	432411	6236256	OUTCROP	ANDESITE	TUFF	JNTED	GRNGREY	chlorite	wkperv												none	SAME OCROP AS TCS0450, CONJUGATE JOINT SET
TCS0452	432401	6236227	OUTCROP	ANDESITE	TUFF	SHEARED	MEDGRN	chlorite	modperv	qzcarb	modveined										none	20% SMALL SHEETED QZCB VEINS, 2 CM SPACING
TCS0453	432423	6236213	OUTCROP	ANDESITE	AGGLOM	SHEARED	MEDBRN	chlorite	modperv	limonitic	strgfrac			py	1ff						none	LOCAL PY BOXWORK, 1M WIDE WEAK. MIN ZONE IN AND AGGLOM
TCS0454	432426	6236205	OUTCROP	ANDESITE	AGGLOM	JNTED	MEDGRN	chlorite	modperv	limonitic	wkjted			py	<1jnt						none	2 CONJUGATE JONT SETS
TCS0455	432426	6236205	OUTCROP	ANDESITE	AGGLOM	JNTED	MEDGRN	chlorite	modperv	limonitic	wkjted			py	<1jnt						none	SAME OCROP AS TCS0454
TCS0456	432438	6236199	OUTCROP	VEIN	QV	SHEARED	BUFF							py	3vn	galena	1vn	cpy	trvn		none	VARYING WIDTH, AVER. 10-15CM, EXTENDS ALONG SMALL SHEAR
TCS0457	432443	6236158	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	chlorite	wkperv												none	2 CONJUGATE JOINT SETS
TCS0458	432443	6236158	OUTCROP	ANDESITE	AGGLOM	JNTED	GRNGREY	chlorite	wkperv												none	SAME OCROP AS TCS0457
TCS0459	432476	6236137	OUTCROP	ANDESITE	AGGLOM	MODFRAC	GRNGREY	chlorite	wkperv	silica	wkperv	limonitic	wkfrac	py	<1ff						none	MOD. JOINTED
TCS0460	432457	6236119	OUTCROP	ANDESITE	AGGLOM	BXTED	ORANGE	ankeritic	strperv	silica	modperv			py	>1diss	asp	trdiss				none	BRECC. AREAS WITHIN SHEAR ZONES, CONTAINS ANKERITIC "VEINS"
TCS0461	432455	6236101	OUTCROP	ANDESITE	AGGLOM	SHEARED	GRNGREY	chlorite	modperv	silica	wkfrac			py	1diss						none	SMALL SHEAR ZONE, LOCAL CARB VNS, SITE OF 200644
TGM0204	432271	6236346	OUTCROP	ANDESITE	TUFF	WELLFRAC	MEDGREY	silica	modperv	chlorite	wkperv	qzcarb	modveined	py	trff						CHIP	1.5 M
TGM0206	432271	6236348	OUTCROP	ANDESITE	TUFF	WELLFRAC	MEDGREY	silica	strperv	ankerite	wkperv	carbonate	modperv	py	trdiss						CHIP	1.5 M; MANGANESE STAINED
TGM0202	432270	6236342	OUTCROP	ANDESITE	TUFF	JNTED	MEDGREY	chlorite	wkperv	silica	wkperv			py	1ff						CHIP	1.5 M
TCS0396	432285	6236298	OUTCROP	DACITE	ASHTF	JNTED	LTGREY	silica	strperv	limonitic	wkfrac	sericitic	wkfrac	py	2jnt	asp	2jnt				CHIP	1.5M; OFFSET 1.1M AT 75 DEGREES, 8% FINE QZ-ASP-PY STRINGERS

Filename: ZONERX.XLS

NORTHPIT
STRUCTURE MEASUREMENTS

NUMBER	FEATURE	AZIMUTH	DIP		NUMBER	FEATURE	AZIMUTH	DIP
TCS0001	SUFOL	69	80		TGM0007	JU	280	63
TCS0002	SUFOL	69	80		TGM0013	JU	160	67
TCS0003	SUFOL	69	80		TGM0014	JU	265	45
TCS0004	SUFOL	69	80		TGM0016	JU	267	57
TCS0005	SUFOL	69	80		TGM0017	JU	260	58
TSA0001	XU	65	45		TGM0018	JU	256	62
TSA0002	XU	65	45		TGM0019	JU	276	57
TSA0003	XU	65	45		TGM0020	JU	271	63
TSA0004	XU	65	45		TGM0022	JU	255	65
TSA0009	XU	65	45		TCS0046	SUFOL	224	80
TSA0008	XU	65	45		TCS0047	D	150	42
TSA0007	XU	65	45		TCS0048	D	166	74
TSA0006	XU	65	45		TCS0049	JU	157	53
TSA0005	XU	65	45		TCS0050	SUFOL	64	78
TLE8001	SUFOL	328	85		TCS0051	SUFOL	238	77
TLE8002	SUFOL	288	85		TCS0053	D	138	69
TLE8003	SUFOL	250	85		TCS0055	SUFOL	70	90
TLE8004	JU	263	85		TCS0056	SUFOL	65	90
TLE8005	V	354	90		TCS0057	SUFOL	264	50
TLE8006	SUFOL	89	75		TCS0058	SUFOL	265	90
TLE8007	SUFOL	282	80		TCS0059	SUFOL	84	90
TLE8008	SUFOL	264	80		TCS0061	SUFOL	58	85
TLE8009	SUFOL	5	85		TCS0062	SUFOL	160	67
TLE8010	SUFOL	84	80		TCS0063	SUFOL	187	53
TLE8011	SUFOL	84	80		TCS0065	SUFOL	250	60
TLE8012	SUFOL	84	80		TLE8037	SUFOL	60	80
TLE8013	J	264	80		TLE8039	SUFOL	90	70
TCS0016	SUFOL	234	80		TLE8038	D	123	75
TCS0017	D	141	62		TLE8041	V	76	62
TCS0018	SUFOL	245	70		TLE8043	SUBED	167	80
TCS0020	SUFOL	85	80		TLE8044	V	82	80
TCS0021	SUFOL	105	90		TLE8046	V	248	70
TCS0022	JU	158	60		TLE8047	SUBED	164	75
TCS0023	SUFOL	165	67		TLE8048	SUFOL	98	80
TCS0024	JU	268	81		TLE8049	SUFOL	216	80
TCS0026	SUFOL	113	80		TLE8050	JU	38	80
TCS0027	D	160	70		TLE8061	SUFOL	67	90
TCS0030	SUFOL	60	77		TLE8062	SUFOL	117	64
TCS0031	SUFOL	60	73		TLE8063	SUFOL	230	62
TCS0031	SUFOL	0	0		TLE8064	SUFOL	78	78
TCS0035	SUFOL	246	77		TLE8040	SUFOL	68	75
TCS0036	SUFOL	60	90		TLE8016	SUFOL	68	60
TCS0039	BUS	237	60		TLE8017	FU	340	60
TCS0040	JU	166	64		TLE8018	SUFOL	82	73
TCS0041	SUFOL	178	45		TLE8019	V	102	60
TCS0042	SUFOL	250	60		TLE8020	V	82	65
TGM0002	JU	288	61		TLE8022	SUFOL	255	85
TGM0004	D	240	90		TLE8023	SUFOL	67	85
TGM0005	JU	270	48		TLE8021	SUBED	184	80
TGM0006	JU	250	80		TLE8024	SUFOL	84	75

NORTHPIT
STRUCTURE MEASUREMENTS

NUMBER	FEATURE	AZIMUTH	DIP		NUMBER	FEATURE	AZIMUTH	DIP
TLE8026	SUFOL	90	75		TLE8072	SUFOL	67	76
TLE8027	V	68	90		TLE8073	SUFOL	88	80
TLE8029	SUFOL	77	75		TLE8074	SUFOL	70	75
TLE8030	SUBED	138	80		TLE8076	SUFOL	66	70
TLE8031	SUFOL	236	75		TLE8077	SUFOL	274	78
TLE8032	SUFOL	250	70		TLE8078	SUFOL	210	65
TLE8033	SUFOL	260	80		TLE8079	SUFOL	62	80
TLE8034	SUFOL	80	75		TLE8080	SUFOL	68	80
TLE8035	SUBED	326	85		TLE8081	SUFOL	80	80
TLE8036	SUFOL	246	75		TLE8086	SUFOL	160	75
TLE8051	SUFOL	98	80		TJH1028	SUFOL	92	58
TLE8052	V	220	65		TJH1031	SUFOL	68	85
TSA0010	SUFOL	256	80		TJH1035	SUFOL	68	90
TSA0011	XU	90	80		TCS0068	SUFOL	60	84
TSA0012	XU	229	54		TJH1017	JU	160	68
TSA0013	XU	229	54		TLE8067	JU	245	70
TSA0014	XU	229	54		TLE8089	SUFOL	79	85
TSA0015	SUFOL	90	80		TLE8090	SUFOL	272	65
TSA0016	SUFOL	60	60		TLE8091	JU	80	70
TSA0017	SUFOL	250	65		TLE8093	SUFOL	90	80
TSA0019	XU	60	85		TLE8094	JU	290	85
TSA0020	XU	60	85		TLE8095	JU	264	80
TSA0021	XU	60	85		TLE8096	JU	262	72
TSA0024	SUFOL	250	85		TLE8098	JU	260	62
TSA0027	XU	62	55		TLE8099	V	155	60
TSA0028	XU	62	55		TLE8100	SUFOL	204	70
TSA0029	L-SS	56	0		TLE8104	SUFOL	69	80
TSA0030	L-SS	56	0		TGM0037	JU	154	60
TSA0031	L-SS	56	0		TGM0039	JU	140	70
TSA0032	L-SS	56	0		TGM0041	JU	140	68
TSA0033	L-SS	56	0		TGM0046	JU	155	68
TSA0034	SUFOL	112	75		TCS0070	SUFOL	270	28
TSA0035	L-SS	30	0		TCS0072	SUFOL	250	62
TSA0036	XU	80	80		TCS0073	SUFOL	250	70
TSA0037	SUFOL	248	70		TCS0074	SUFOL	250	70
TSA0038	SUFOL	248	70		TCS0076	SUFOL	243	80
TSA0039	SUFOL	248	70		TCS0077	SUFOL	232	60
TSA0040	V	58	85		TCS0079	SUFOL	237	74
TSA0041	SUFOL	58	85		TCS0080	SUFOL	238	73
TSA0042	SUFOL	200	70		TCS0081	SUFOL	230	75
TSA0043	XU	260	70		TCS0083	SUFOL	177	63
TSA0044	XU	260	70		TCS0084	SUFOL	78	75
TSA0045	XU	260	70		TCS0086	JU	175	64
TSA0046	SUFOL	258	70		TCS0087	D	150	54
TLE8056	SUFOL	226	70		TCS0089	SUFOL	227	68
TLE8057	SUFOL	48	85		TCS0090	SUFOL	240	78
TLE8058	JU	70	76		TCS0091	SUFOL	51	90
TLE8059	SUFOL	75	80		TCS0100	SUFOL	255	34
TLE8068	SUFOL	240	80		TCS0110	SUFOL	250	75
TLE8055	JU	248	75		TCS0111	SUFOL	85	62

NORTHPIT
STRUCTURE MEASUREMENTS

NUMBER	FEATURE	AZIMUTH	DIP		NUMBER	FEATURE	AZIMUTH	DIP
TLE8069	SUFOL	237	85		TCS0112	SUFOL	16	78
TLE8070	SUFOL	65	75		TCS0096	SUFOL	74	78
TLE8071	SUFOL	262	78		TCS0119	SUFOL	251	85
TCS0192	SUFOL	80	72		TJH1050	SUFOL	74	74
TCS0193	V	20	45		TGM0011	SUFOL	90	90
TCS0194	SUFOL	264	75		TJH1067	V	40	47
TCS0195	SUFOL	82	85		TJH1068	SUFOL	80	58
TCS0196	SUFOL	35	85		TCS0129	JU	105	68
TCS0197	SUFOL	75	80		TCS0130	SUFOL	265	50
TCS0198	JU	15	25		TCS0131	SUFOL	320	52
TLE8153	JU	294	79		TCS0136	SUFOL	250	78
TLE8155	SUFOL	97	80		TCS0137	JU	250	82
TLE8156	SUFOL	68	55		TCS0138	JU	242	62
TLE8160	JU	256	55		TCS0139	SUFOL	112	62
TLE8158	JU	280	80		TCS0140	SUFOL	98	50
TLE8161	JU	240	48		TCS0141	SUFOL	63	83
TLE8162	SUFOL	62	85		TCS0142	JU	243	57
TLE8163	JU	262	80		TCS0144	JU	254	67
TLE8164	SUFOL	98	85		TCS0145	JU	248	70
TLE8165	JU	84	80		TCS0147	SUFOL	88	76
TLE8166	SUFOL	258	70		TCS0148	SUFOL	60	65
TLE8167	JU	339	50		TGM0048	SUFOL	260	58
TLE8168	V	310	40		TGM0049	SUFOL	265	45
TLE8170	D	340	85		TGM0050	SUFOL	265	45
TLE8171	JU	110	80		TGM0051	SUFOL	250	80
TLE8172	JU	270	85		TGM0052	SUFOL	230	70
TLE8173	JU	272	80		TGM0053	SUFOL	106	80
TLE8174	JU	270	80		TGM0054	SUFOL	248	76
TLE8175	JU	274	85		TGM0055	SUFOL	250	90
TLE8176	V	280	85		TGM0056	SUFOL	118	70
TLE8177	JU	268	85		TEH0001	SUFOL	75	80
TLE8178	JU	270	80		TCS0149	FU	287	71
TLE8179	JU	166	75		TCS0150	JU	285	68
TLE8180	JU	266	75		TCS0152	SUFOL	257	78
TLE8181	SUFOL	62	85		TCS0153	SUBED	70	76
TLE8183	V	180	80		TCS0154	SUFOL	45	90
TJH1001	JU	170	60		TCS0157	FU	73	54
TJH1014	JU	274	74		TCS0159	FU	80	50
TJH1015	SUFOL	262	85		TCS0169	SUFOL	58	72
TJH1013	JU	169	80		TCS0172	JU	70	79
TJH1016	SUFOL	82	80		TCS0174	JU	74	85
TJH1012	V	282	70		TCS0176	FU	253	85
TJH1019	V	243	85		TCS0177	JU	245	57
TJH1021	V	265	40		TCS0178	SUFOL	77	85
TJH1022	JU	284	48		TCS0179	FU	78	65
TLE8246	JU	236	60		TCS0182	SUFOL	75	80
TLE8247	SUFOL	252	85		TCS0185	SUFOL	80	70
TLE8248	SUFOL	38	80		TCS0186	SUFOL	230	78
TLE8249	SUFOL	62	85		TCS0187	SUFOL	80	80
TLE8250	SUFOL	62	80		TCS0188	SUBED	165	75

NORTHPIT
STRUCTURE MEASUREMENTS

NUMBER	FEATURE	AZIMUTH	DIP		NUMBER	FEATURE	AZIMUTH	DIP
TLE8251	JU	257	60		TCS0189	SUFOL	84	68
TLE8252	V	240	85		TCS0190	SUFOL	256	85
TLE8253	V	262	90		TLE8266	JU	290	50
TLE8254	SUFOL	240	85		TLE8267	SUFOL	50	85
TLE8255	JU	238	72		TLE8268	SUFOL	254	85
TLE8256	JU	169	75		TLE8269	JU	276	60
TLE8257	V	102	85		TLE8285	SUFOL	82	65
TLE8258	D	228	85		TLE8286	SUFOL	230	85
TLE8259	JU	244	45		TLE8287	SUFOL	42	85
TLE8260	SUFOL	50	80		TLE8288	SUFOL	250	80
TLE8261	SUFOL	240	75		TLE8289	JU	160	68
TLE8262	JU	166	70		TLE8290	JU	274	55
TLE8263	SUFOL	268	85		TLE8298	JU	254	40
TLE8264	JU	150	55		TLE8299	JU	290	20
TLE8265	JU	160	66		TLE8300	SUFOL	262	66
					TLE8301	JU	300	40

SOUTHPIT STRUCTURE
MEASUREMENTS

NUMBER	FEATURE	AZIMUTH	DIP		NUMBER	FEATURE	AZIMUTH	DIP
TCS0201	V	253	47		TGM0087	SUFOL	70	73
TCS0234	SUFOL	85	70		TGM0084	SUFOL	40	53
TCS0237	SUFOL	95	65		TGM0085	SUFOL	60	66
TCS0239	FU	20	80		TGM0090	JU	325	44
TCS0243	V	60	90		TGM0079	JU	358	52
TCS0245	SUFOL	100	78		TGM0078	V	357	53
TCS0246	SUFOL	79	70		TGM0094	JU	340	27
TCS0247	V	64	74		TGM0095	JU	175	52
TCS0248	V	195	45		TGM0096	JU	180	53
TCS0249	V	10	64		TGM0097	SUFOL	264	78
TCS0251	V	190	67		TGM0099	JU	205	34
TCS0253	D	170	53		TGM0101	JU	60	60
TCS0254	V	52	80		TGM0102	SUFOL	70	73
TCS0255	V	360	35		TGM0103	JU	85	82
TCS0256	SUFOL	65	76		TGM0104	JU	296	63
TCS0257	SUFOL	90	85		TGM0106	JU	33	52
TCS0258	D	142	78		TGM0107	JU	46	45
TCS0259	JU	300	69		TGM0108	JU	40	65
TCS0261	J	190	66		TLE8130	V	300	60
TCS0262	D	155	70		TLE8132	JU	10	38
TCS0263	SUFOL	85	90		TLE8134	JU	54	32
TCS0264	SUFOL	265	80		TLE8135	SUBED	290	50
TCS0199	SUFOL	88	82		TLE8136	D	174	52
TCS0200	V	85	72		TLE8137	JU	256	85
TCS0202	V	180	50		TLE8138	JU	320	22
TCS0203	SUBED	110	62		TLE8140	JU	78	85
TCS0204	SUFOL	103	90		TLE8141	SUFOL	270	80
TCS0210	SUFOL	105	66		TLE8142	JU	344	70
TCS0208	V	50	85		TLE8143	SUFOL	73	85
TCS0233	J	60	70		TLE8144	SUFOL	136	55
TCS0214	V	70	75		TLE8147	SUBED	330	60
TCS0216	SUFOL	105	65		TLE8148	JU	344	30
TCS0217	SUFOL	63	80		TLE8149	JU	170	70
TCS0218	SUFOL	200	84		TLE8150	JU	22	85
TCS0221	SUFOL	70	75		TLE8109	JU	198	50
TCS0222	SUBED	106	80		TLE8110	JU	18	38
TCS0223	SUFOL	58	80		TLE8111	SUFOL	264	85
TCS0226	J	305	26		TLE8112	SUBED	314	90
TCS0228	D	160	65		TLE8113	SUFOL	266	80
TCS0229	SUBED	85	80		TLE8114	SUFOL	260	80
TCS0230	D	160	60		TLE8115	SUBED	328	52
TCS0232	SUFOL	80	80		TLE8117	JU	260	85
TGM0092	V	45	73		TLE8118	SUFOL	176	50
TGM0091	V	44	65		TLE8119	JU	170	46
TGM0077	JU	175	77		TLE8120	SUFOL	66	70
TGM0089	JU	145	84		TLE8121	SUFOL	114	65
TGM0093	JU	284	43		TLE8122	SUFOL	232	90
TGM0076	JU	328	53		TLE8123	JU	150	40
TGM0086	V	55	80		TLE8124	SUFOL	8	80
TGM0083	V	30	46		TLE8125	JU	158	52

SOUTHPIT STRUCTURE
MEASUREMENTS

NUMBER	FEATURE	AZIMUTH	DIP		NUMBER	FEATURE	AZIMUTH	DIP
TLE8129	SUFOL	252	85		TLE8273	SUFOL	175	90
TGM0112	JU	20	35		TLE8274	JU	104	62
TGM0113	JU	0	89		TLE8275	JU	232	70
TGM0114	SUFOL	268	70		TLE8276	JU	195	70
TGM0115	SUFOL	280	90		TLE8278	D	120	45
TGM0116	JU	80	74		TLE8280	JU	250	30
TGM0117	JU	170	60		TLE8281	SUFOL	276	70
TGM0118	D	220	78		TLE8282	V	280	80
TGM0120	JU	35	34		TLE8283	D	141	75
TGM0121	JU	335	50		TLE8284	JU	360	40
TGM0122	JU	48	39		TGM0163	JU	46	70
TGM0123	SUFOL	238	70		TGM0164	SUBED	75	82
TGM0124	JU	37	34		TGM0165	SUFOL	315	38
TGM0125	JU	20	30		TGM0166	SUBED	151	73
TGM0126	JU	44	40		TGM0167	JU	198	44
TGM0128	JU	103	68		TGM0168	JU	94	76
TGM0129	JU	110	74		TGM0169	JU	175	52
TCS0266	SUFOL	85	85		TGM0170	JU	165	45
TCS0271	SUFOL	240	83		TGM0171	JU	33	50
TCS0278	SUFOL	250	75		TGM0230	JU	85	90
TCS0280	SUFOL	110	85		TGM0238	SUBED	130	85
TCS0281	SUFOL	30	71		TGM0239	JU	260	75
TCS0282	SUBED	350	60		TGM0249	JU	10	42
TCS0283	JU	105	78		TGM0251	V	255	90
TCS0284	SUFOL	77	70		TGM0252	SUBED	95	80
TCS0285	SUFOL	65	90		TGM0253	JU	10	43
TCS0286	D	165	75		TGM0254	SUFOL	50	70
TSA0061	JU	120	38		TLE8302	V	353	45
TSA0068	SUFOL	181	70		TLE8303	V	40	85
TSA0069	SUFOL	181	70		TLE8304	V	190	70
TSA0070	SUFOL	181	70		TLE8305	SUFOL	255	60
TGM0130	SUBED	347	68		TLE8306	JU	316	46
TGM0131	JU	357	80		TLE8307	SUFOL	250	60
TGM0132	JU	275	64		TLE8308	V	300	50
TGM0133	JU	340	90		TLE8309	SUFOL	85	65
TGM0135	JU	70	86		TLE8310	SUFOL	10	70
TGM0136	JU	268	78		TLE8311	JU	34	85
TGM0137	JU	342	35		TLE8312	JU	340	80
TGM0138	JU	208	80		TLE8313	V	335	50
TGM0139	JU	20	68		TLE8314	SUFOL	256	85
TGM0140	SUFOL	100	82		TLE8315	JU	6	40
TGM0142	JU	55	89		TLE8316	V	186	80
TGM0143	JU	150	40		TLE8317	V	358	85
TGM0144	JU	160	60		TLE8318	V	260	90
TGM0145	JU	290	50		TLE8319	V	352	85
TGM0146	JU	28	75		TLE8320	V	190	60
TGM0147	JU	298	65		TLE8321	V	356	75
TGM0148	JU	202	42		TLE8322	SUFOL	260	85
TGM0149	JU	138	63		TLE8323	V	260	40
TLE8271	JU	265	70		TLE8126	SUFOL	85	90

SOUTHPIT STRUCTURE
MEASUREMENTS

NUMBER	FEATURE	AZIMUTH	DIP					
TLE8324	SUFOL	80	80					
TLE8325	V	196	45					
TLE8326	V	30	65					
TLE8327	V	355	55					
TLE8328	SUFOL	244	85					
TLE8272	JU	212	40					
TLE8127	V	75	70					

36ZONE STRUCTURE MEASUREMENTS

NUMBER	FEATURE	AZIMUTH	DIP		NUMBER	FEATURE	AZIMUTH	DIP
TCS0287	JU	250	66		TLE8185	JU	179	40
TCS0288	SUFOL	56	85		TLE8186	JU	179	60
TCS0291	JU	275	66		TLE8187	V	272	85
TCS0292	V	75	78		TLE8188	JU	224	85
TCS0293	JU	292	63		TLE8189	JU	298	65
TCS0294	JU	172	57		TLE8190	JU	316	45
TCS0295	JU	63	79		TLE8191	JU	300	70
TCS0296	JU	208	56		TLE8192	JU	150	80
TCS0297	SUFOL	267	80		TLE8194	JU	276	70
TCS0298	JU	195	58		TLE8195	JU	102	20
TCS0299	JU	82	87		TLE8196	JU	178	40
TCS0300	JU	182	52		TLE8197	V	264	75
TCS0301	V	136	80		TLE8198	V	330	30
TCS0302	SUFOL	220	70		TLE8199	JU	180	50
TCS0304	SUFOL	220	70		TLE8200	JU	330	60
TCS0310	JU	134	76		TLE8201	JU	310	80
TCS0314	JU	136	78		TLE8202	SUFOL	275	85
TCS0318	SUFOL	250	70		TLE8203	SUFOL	60	70
TCS0321	JU	319	82		TLE8204	JU	300	70
TGM0178	JU	290	90		TLE8205	V	300	50
TGM0179	JU	270	58		TLE8206	SUFOL	179	85
TGM0180	SUFOL	210	70		TLE8207	JU	284	42
TGM0181	JU	266	55		TLE8208	JU	196	50
TGM0182	JU	140	85		TLE8209	JU	296	75
TGM0183	V	270	61		TLE8210	JU	187	40
TGM0184	JU	270	61		TLE8211	JU	106	70
TGM0185	JU	270	58		TLE8212	JU	276	40
TGM0186	JU	270	63		TLE8213	JU	187	50
TGM0189	V	170	58		TLE8214	JU	274	70
TGM0188	SUBED	345	90		TLE8215	JU	179	80
TGM0190	JU	295	62		TLE8216	JU	338	60
TGM0191	JU	197	70		TLE8217	SUFOL	320	55
TGM0193	JU	293	60		TLE8218	V	189	35
TGM0194	JU	160	60		TLE8219	JU	270	85
TGM0195	JU	177	25		TLE8220	JU	185	40
TGM0197	JU	320	83		TLE8221	V	340	40
TGM0199	JU	186	40		TLE8222	JU	252	50
TGM0200	SUBED	324	80		TLE8223	JU	274	40
TGM0201	JU	268	58		TLE8224	JU	270	55
TGM0203	JU	186	70		TLE8225	JU	310	40
TGM0224	V	270	60		TLE8226	SUBED	7	85
TGM0219	JU	20	20		TLE8227	SUFOL	270	80
TGM0221	JU	156	65		TLE8231	JU	300	80
TGM0208	V	268	60		TLE8232	JU	150	70
TGM0213	SUFOL	225	75		TLE8233	SUFOL	240	85
TGM0223	JU	276	62		TLE8234	JU	272	85
TGM0226	JU	264	60		TLE8236	JU	30	20
TGM0227	SUBED	130	83		TLE8238	JU	216	85
TGM0262	JU	160	72		TLE8239	JU	6	40
TGM0263	JU	170	54		TLE8240	JU	268	75

36ZONE STRUCTURE MEASUREMENTS

NUMBER	FEATURE	AZIMUTH	DIP		NUMBER	FEATURE	AZIMUTH	DIP
TGM0270	JU	276	68		TLE8241	SUFOL	210	30
TGM0271	SUBED	325	85		TLE8242	JU	175	20
TCS0357	JU	150	70		TLE8243	SUFOL	66	90
TCS0358	JU	164	48		TLE8244	JU	288	30
TCS0359	JU	272	68		TLE8245	JU	180	44
TCS0363	JU	275	65		TLE8229	JU	270	45
TCS0364	JU	74	73		TLE8184	JU	246	40
TCS0365	JU	354	58		TLE8302	JU	160	50
TCS0366	JU	170	60		TLE8303	JU	332	40
TCS0367	JU	265	65		TLE8304	JU	272	40
TCS0368	JU	196	55		TLE8305	JU	262	58
TCS0374	JU	268	70		TLE8306	JU	150	70
TCS0381	JU	270	67		TLE8307	JU	152	60
TCS0382	JU	267	72		TLE8308	JU	152	60
TCS0383	JU	213	52		TLE8291	JU	288	80
TCS0384	JU	170	58		TLE8292	JU	179	60
TCS0385	JU	278	60		TLE8293	JU	150	40
TCS0386	JU	170	70		TLE8296	JU	188	40
TCS0387	SUFOL	98	85		TLE8297	V	260	70
TCS0388	JU	256	70		TCS0328	SUFOL	58	85
TCS0389	JU	205	60		TCS0330	SUFOL	64	90
TCS0390	JU	256	68		TCS0333	SUFOL	36	85
TCS0391	SUFOL	74	80		TCS0336	JU	283	70
TCS0392	JU	200	47		TCS0337	JU	150	50
TCS0393	SUBED	314	80		TCS0338	JU	280	76
TCS0399	JU	250	55		TCS0339	V	258	63
TCS0401	JU	265	65		TCS0340	JU	174	55
TCS0402	SUBED	350	85		TCS0342	JU	273	76
TCS0403	JU	278	52		TCS0350	JU	270	77
TCS0404	JU	168	52		TCS0375	JU	160	70
TCS0405	JU	278	64		TCS0376	JU	60	40
TCS0408	JU	285	46		TCS0380	JU	170	55
TCS0409	SUFOL	244	45		TCS0368	JU	166	50
TCS0412	JU	260	70		TCS0319	JU	280	70
TCS0417	JU	258	65		TCS0439	JU	168	56
TCS0418	JU	170	58		TCS0440	SUFOL	68	90
TCS0419	SUFOL	222	74		TCS0441	V	260	55
TCS0420	SUFOL	260	68		TCS0442	V	200	46
TCS0421	JU	275	68		TCS0443	JU	270	60
TCS0422	JU	272	68		TCS0444	JU	168	50
TCS0423	JU	138	85		TCS0445	SUFOL	78	90
TCS0424	JU	254	68		TCS0446	V	242	80
TCS0425	JU	33	86		TCS0447	SUFOL	66	85
TCS0428	JU	173	60		TCS0448	JU	355	74
TCS0429	JU	246	56		TCS0449	SUFOL	72	85
TCS0430	JU	230	40		TCS0450	JU	258	76
TCS0413	JU	187	70		TCS0451	JU	160	56
TCS0400	JU	154	75		TCS0452	SUFOL	70	64
TCS0431	JU	270	67		TCS0453	SUFOL	235	77
TCS0432	JU	230	58		TCS0454	JU	190	50

36ZONE STRUCTURE MEASUREMENTS

NUMBER	FEATURE	AZIMUTH	DIP		NUMBER	FEATURE	AZIMUTH	DIP
TCS0433	SUFOL	240	70		TCS0455	JU	105	76
TCS0434	JU	255	71		TCS0456	V	282	85
TCS0435	SUBED	312	75		TCS0457	JU	0	50
TCS0436	JU	275	65		TCS0458	JU	286	56
TCS0437	JU	274	52		TCS0459	JU	185	46
TCS0438	JU	90	78		TCS0460	SUFOL	270	85
					TCS0461	SUFOL	247	75

APPENDIX V

ROCK SAMPLE
ANALYTICAL RESULTS

NORTHPIT ROCK GEOCHEMISTRY

TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
TCS0001	35	0.8	2.00	130	85	2	2.72	0.5	36	19	172	8.16	0.5	1.57	1399	8	0.01	10	1690	10	2	10	91	<0.01	0.5	166	0.5	0.5	70
TCS0002	70	1.4	0.63	365	105	2	2.68	0.5	35	19	158	7.52	0.5	0.71	1438	12	<0.01	9	1660	6	2	10	103	<0.01	0.5	42	0.5	4	46
TCS0003	20	0.4	2.34	175	115	2	2.19	0.5	22	53	86	6.06	0.5	3.03	2045	7	<0.01	7	1260	8	2	10	104	<0.01	0.5	125	0.5	2	51
TCS0004	5	0.6	2.04	75	55	2	2.22	0.5	18	90	58	5.05	0.5	2.73	1588	8	<0.01	10	770	8	2	10	92	<0.01	0.5	100	0.5	0.5	43
TCS0005	40	0.6	2.11	30	115	2	3.23	0.5	26	37	93	7.31	0.5	1.73	1411	6	0.02	11	1760	8	2	10	127	<0.01	0.5	178	0.5	0.5	55
TCS0006	55	1.2	0.52	100	120	2	6.38	0.5	25	27	116	7.12	0.5	1.54	1840	8	<0.01	11	1440	6	2	10	302	<0.01	0.5	56	0.5	4	47
TCS0007	5	0.8	0.74	20	90	2	9.53	0.5	21	15	81	6.15	0.5	4.14	3011	5	<0.01	8	1340	1	2	10	430	<0.01	0.5	70	0.5	7	49
TCS0008	140	1	1.38	35	95	2	>10	0.5	19	26	85	5.48	0.5	4.31	3467	5	<0.01	7	1160	4	15	10	291	<0.01	0.5	87	0.5	13	42
TCS0009	60	0.8	0.92	10	40	2	>10	0.5	8	40	25	2.67	0.5	3.95	3607	3	<0.01	2	470	2	25	10	350	<0.01	0.5	43	0.5	17	21
TCS0010	65	0.6	0.74	20	20	2	7.21	0.5	6	97	19	2.12	0.5	2.89	2275	6	<0.01	4	260	4	15	10	141	<0.01	0.5	35	0.5	9	15
TCS0011	130	0.8	2.01	25	65	2	8.74	0.5	17	62	77	5.00	0.5	3.84	2662	3	<0.01	8	930	4	15	10	222	0.01	0.5	117	0.5	6	41
TCS0012	25	1.4	1.14	10	75	2	7.4	0.5	7	101	34	3.51	0.5	0.92	1505	13	<0.01	6	770	8	2	10	241	<0.01	0.5	66	0.5	9	29
TCS0013	10	1.8	1.63	15	140	2	0.81	0.5	13	74	79	5.50	0.5	1.27	683	18	<0.01	5	1080	16	2	10	34	<0.01	0.5	81	0.5	0.5	57
TCS0014	5	0.4	0.94	15	55	2	0.13	0.5	8	116	29	3.10	0.5	0.71	481	9	<0.01	6	800	10	2	10	6	<0.01	0.5	52	0.5	0.5	34
TSA0001	10	0.4	0.76	40	30	2	5.3	0.5	5	115	7	1.71	0.5	0.97	1480	2	<0.01	3	260	4	10	10	139	<0.01	0.5	24	0.5	4	18
TSA0002	5	0.6	2.43	70	90	10	0.34	0.5	18	62	20	4.96	0.5	2.56	2454	7	<0.01	8	860	22	2	10	13	<0.01	0.5	88	0.5	0.5	76
TSA0003	10	0.8	2.64	140	95	2	0.35	0.5	25	48	89	6.69	0.5	1.92	1554	6	0.01	10	1270	40	2	10	14	<0.01	0.5	126	0.5	0.5	111
TSA0004	10	0.4	1.54	90	70	2	0.86	0.5	11	83	14	3.60	0.5	1.37	1424	7	0.01	4	750	20	2	10	21	<0.01	0.5	37	0.5	0.5	83
TSA0005	65	1	2.81	150	85	2	0.31	0.5	24	105	114	7.40	0.5	2.37	963	10	0.02	17	1330	12	2	10	9	<0.01	0.5	161	0.5	0.5	51
TSA0006	40	1.2	3.20	155	100	2	0.82	0.5	30	71	120	9.82	0.5	2.6	1296	19	0.01	16	1650	14	2	10	18	<0.01	0.5	172	0.5	0.5	63
TSA0007	20	0.8	2.28	145	80	2	0.62	0.5	23	50	72	6.69	0.5	1.85	1364	7	<0.01	11	1330	16	2	10	19	<0.01	0.5	135	0.5	0.5	69
TSA0008	15	0.6	3.37	85	80	2	0.99	0.5	25	47	73	6.83	0.5	3.52	2157	6	<0.01	11	1120	16	5	10	34	<0.01	0.5	171	0.5	0.5	66
TSA0009	10	0.4	1.61	125	95	5	0.27	0.5	13	35	20	4.35	0.5	1.05	828	5	0.01	3	1060	64	2	10	10	<0.01	0.5	51	0.5	0.5	97
TCS0141	80	0.1	3.04	115	90	15	1.1	0.5	26	29	67	8.39	0.5	2.82	1437	6	0.02	11	1970	10	2	10	16	0.02	0.5	272	0.5	0.5	75
TCS0142	115	0.1	2.61	145	80	2	0.83	0.5	22	25	68	7.21	0.5	2.42	1401	2	0.01	7	1850	8	2	10	12	0.06	0.5	235	0.5	1	67
TCS0143	910	1.8	2.46	12700	75	2	0.75	0.5	34	26	63	7.89	0.5	2.25	1558	5	<0.01	8	1730	72	2	10	11	0.01	0.5	224	0.5	0.5	127
TCS0168	50	0.6	2.34	50	50	2	1.5	0.5	23	49	161	9.16	0.5	2.07	1324	4	<0.01	5	1210	14	2	10	17	0.01	0.5	216	0.5	0.5	94
TCS0169	45	1	0.90	95	50	5	2.99	2	24	29	163	8.70	0.5	0.85	1579	9	<0.01	11	1490	14	2	10	40	<0.01	0.5	144	0.5	0.5	71
TCS0170	10	1	0.56	60	45	2	5.95	0.5	23	27	100	8.81	0.5	0.99	1527	8	<0.01	13	1610	4	2	10	79	<0.01	0.5	131	0.5	0.5	56
TCS0171	5	2	1.92	125	45	2	1.84	0.5	26	61	184	8.85	0.5	1.94	1079	4	0.02	14	1280	10	2	10	32	0.03	0.5	184	0.5	0.5	52
TCS0190	20	2.2	1.87	80	55	5	8.27	7	20	52	87	5.62	0.5	1.72	2173	11	<0.01	10	1010	836	2	10	76	<0.01	0.5	93	0.5	0.5	674
TCS0191	5	0.1	2.92	5	60	2	6.05	0.5	28	151	64	7.74	0.5	2.61	1776	2	<0.01	15	1390	8	2	10	46	0.02	0.5	261	0.5	0.5	66
TCS0192	5	0.4	2.62	40	60	2	15	0.5	25	125	45	6.66	0.5	2.46	2429	4	<0.01	15	1250	18	2	10	83	<0.01	0.5	188	0.5	0.5	94

Filename: NRX96CHM.XLS

NORTHPIT ROCK GEOCHEMISTRY

TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
TCS0181	50	1.6	2.96	225	65	2	1.65	0.5	22	79	97	7.78	0.5	2.57	2571	4	<0.01	14	1540	58	2	10	18	0.02	0.5	180	0.5	0.5	239
TCS0182	2120	10.4	1.61	13900	55	2	0.26	0.5	22	81	31	6.57	0.5	1.21	1480	8	<0.01	8	990	572	85	10	3	<0.01	0.5	64	0.5	0.5	221
TCS0183	2780	13.2	1.06	3960	90	2	0.25	0.5	26	69	95	6.10	0.5	0.69	1272	5	<0.01	9	1060	1080	2	10	4	<0.01	0.5	79	0.5	0.5	548
TCS0184	5	1.6	3.15	195	60	2	0.7	0.5	27	95	135	9.44	0.5	2.82	1812	2	<0.01	17	1610	18	2	10	6	0.21	0.5	251	0.5	3	54
TCS0119	35	1.4	4.84	150	120	5	0.76	<1	39	94	90	9.20	2.0	5.67	2356	13	<0.01	19	1790	50	2	<20	29	0.01	2.0	232	2.0	<1	81
TCS0120	45	1	2.80	75	100	5	5.62	<1	23	77	66	5.63	2.0	4.12	2407	7	0.01	10	1200	24	10	<20	204	0.01	2.0	133	2.0	2	46
TCS0121	50	1	3.65	110	100	2	1.26	<1	30	85	82	6.68	2.0	4.33	1962	6	<0.01	14	1520	38	2	<20	59	0.01	2.0	179	2.0	<1	52
TCS0122	70	1	3.42	70	90	5	5.31	<1	26	67	67	6.62	2.0	4.88	2549	7	<0.01	12	1600	36	2	<20	225	0.01	2.0	173	2.0	2	64
TCS0123	45	1.4	2.62	115	80	2	15	<1	18	48	55	5.66	2.0	5.75	4452	4	<0.01	9	1050	22	15	<20	549	0.02	2.0	115	2.0	16	51
TCS0124	80	0.6	0.50	75	90	2	4.54	<1	10	106	25	2.77	2.0	0.5	1322	4	<0.01	5	580	10	2	<20	65	<0.01	2.0	36	2.0	2	29
TCS0125	50	1.2	1.81	145	110	2	15	<1	24	45	86	6.55	2.0	2.37	2549	5	<0.01	11	1510	22	2	<20	328	<0.01	2.0	109	2.0	11	66
TCS0126	60	0.4	3.79	65	150	2	3.36	<1	35	77	122	8.47	2.0	3.55	1613	2	0.03	16	2150	36	2	<20	119	0.1	2.0	254	2.0	2	134
TJH1050	20	0.4	3.52	120	130	10	6.28	<1	34	35	100	9.70	2.0	2.92	1856	7	0.03	11	2630	24	2	<20	211	0.01	2.0	324	2.0	<1	78
TJH1051	70	1	2.68	435	130	2	4.13	<1	36	38	126	8.63	2.0	2.19	1655	6	0.03	12	2230	26	2	<20	140	<0.01	2.0	235	2.0	<1	73
TJH1052	45	0.8	2.08	90	135	5	7.63	<1	28	32	115	8.18	2.0	1.8	1746	6	0.02	14	1930	16	2	<20	219	<0.01	2.0	168	2.0	2	67
TJH1053	15	1.2	0.77	190	130	2	2.75	<1	19	61	73	5.39	2.0	0.36	1335	5	<0.01	9	1310	12	2	<20	59	0.01	2.0	42	2.0	3	32
TJH1054	35	1.6	0.55	275	90	2	6.66	<1	19	77	85	4.62	2.0	0.93	2000	5	<0.01	9	930	12	5	<20	205	0.01	2.0	29	20.0	4	24
TJH1055	5	0.4	2.18	50	85	2	2.06	<1	21	92	63	6.04	2.0	2.26	1218	5	0.01	8	1190	20	2	<20	78	<0.01	2.0	119	2.0	<1	51
TJH1056	10	<0.2	2.40	65	80	2	0.8	<1	20	66	38	5.56	2.0	2.65	1603	10	<0.01	8	980	28	2	<20	30	<0.01	2.0	101	2.0	<1	48
TJH1001	80	0.8	3.00	310	105	2	1.41	0.5	25	49	157	9.55	0.5	2.51	1771	9	0.03	8	1630	22	2	10	23	0.04	0.5	208	0.5	1	164
TJH1002	120	4.4	3.79	305	105	2	1.48	0.5	33	31	264	15.00	0.5	3.2	1991	19	0.03	10	1850	138	2	10	25	0.02	0.5	252	0.5	0.5	166
TJH1003	330	3.6	3.42	1435	125	2	0.59	0.5	25	40	293	15.00	0.5	2.41	2001	10	0.03	10	1780	170	2	10	20	0.1	0.5	227	0.5	0.5	252
TJH1004	3220	1.8	3.28	235	95	2	1.52	0.5	28	39	148	9.48	0.5	2.64	1590	4	0.02	14	1980	20	2	10	23	0.12	0.5	234	0.5	1	123
TJH1005	405	1.2	2.45	1095	105	2	0.56	0.5	28	32	109	8.92	0.5	1.64	1085	3	0.01	11	1880	54	2	10	13	0.13	0.5	170	0.5	0.5	118
TJH1006	375	1.8	1.35	210	145	2	0.42	0.5	14	37	108	8.11	0.5	0.75	514	2	0.01	5	1800	300	2	10	18	0.21	0.5	138	0.5	0.5	78
TJH1007	160	0.6	0.59	1350	130	2	0.13	0.5	11	24	90	15.00	0.5	0.12	176	8	0.02	2	1740	38	2	10	11	0.06	10.0	94	30.0	0.5	42
TJH1008	110	0.6	0.55	445	115	2	0.16	0.5	11	38	74	8.73	0.5	0.1	114	6	0.02	4	1700	18	2	10	15	0.07	0.5	91	0.5	0.5	41
TJH1009	15	0.1	2.25	135	135	2	0.91	0.5	29	97	87	6.41	0.5	1.82	739	1	0.06	22	1860	14	2	10	32	0.17	0.5	139	0.5	0.5	67
TJH1010	2060	1.8	1.04	17300	105	2	0.17	0.5	32	48	102	9.57	0.5	0.64	433	6	0.01	4	1320	20	2	10	14	0.08	0.5	133	0.5	0.5	35
TJH1011	20	0.1	3.83	65	110	2	1.37	0.5	40	71	130	15.00	0.5	3.43	1740	2	0.03	17	1930	16	2	10	23	0.21	0.5	315	0.5	0.5	122
TJH1012	25	0.4	0.42	60	130	5	0.1	0.5	15	50	43	6.96	0.5	0.08	73	1	0.01	5	1330	10	2	10	26	0.33	0.5	78	0.5	0.5	33
TJH1013	25	0.1	1.38	55	90	5	0.45	0.5	21	106	57	15.00	0.5	0.59	359	1	0.01	11	1780	14	2	10	13	0.32	0.5	215	0.5	0.5	55
TJH1014	180	1	2.89	1330	95	2	2.66	0.5	32	130	125	8.80	0.5	0.99	639	2	0.02	22	1450	22	2	10	20	0.19	0.5	210	0.5	0.5	75

Filename: NRX96CHM.XLS

NORTHPIT ROCK GEOCHEMISTRY																													
TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
TJH1015	20	0.1	2.96	60	145	2	0.8	0.5	26	110	57	7.70	0.5	2.47	1246	1	0.03	24	1830	14	2	10	26	0.19	0.5	225	0.5	0.5	93
TJH1016	210	1.6	3.23	335	150	2	1.19	0.5	32	108	128	8.73	0.5	2.46	1613	2	0.04	23	2140	64	2	10	42	0.16	0.5	203	0.5	0.5	202
TJH1017	280	5.6	2.83	2430	90	2	0.89	0.5	41	83	160	8.46	0.5	2.09	1442	3	0.03	12	1620	1786	2	10	50	0.13	0.5	146	0.5	0.5	1750
TJH1018	1230	17	3.75	17200	65	10	0.34	0.5	94	111	192	15.00	0.5	2.41	3200	13	<0.01	12	1070	3832	2	10	12	0.08	0.5	197	0.5	0.5	1248
TJH1019	120	1.6	4.28	2750	85	2	0.67	0.5	28	142	178	15.00	0.5	3.35	2656	6	0.01	21	1750	112	2	10	17	0.09	0.5	272	0.5	0.5	241
TJH1020	15	1	2.20	65	90	2	0.86	0.5	29	110	120	6.93	0.5	1.89	950	1	0.04	22	1940	22	2	10	20	0.13	0.5	139	0.5	0.5	59
TJH1021	700	5.6	2.39	2135	90	2	0.56	0.5	29	87	222	15.00	0.5	1.78	993	6	0.03	13	1460	30	2	10	22	0.13	0.5	153	0.5	0.5	78
TJH1022	65	0.8	2.24	255	95	2	0.97	0.5	27	106	107	6.84	0.5	1.82	840	1	0.04	18	2000	20	2	10	24	0.14	0.5	136	0.5	0.5	48
TJH1023	50	0.4	1.67	30	70	2	1.02	0.5	20	80	82	5.68	0.5	1.24	584	1	0.04	14	1950	10	2	10	51	0.14	0.5	92	0.5	0.5	44
TJH1024	375	14	4.91	240	55	2	0.57	14	22	162	370	15.00	0.5	3.44	3599	11	<0.01	12	1340	2606	2	10	10	0.07	0.5	256	0.5	0.5	1271
TJH1025	260	6.2	3.31	240	70	2	0.68	59	47	102	362	15.00	0.5	2.32	2388	7	0.01	23	1500	1182	2	10	16	0.05	0.5	208	0.5	0.5	4508
TJH1026	110	2.2	5.65	110	95	2	2.05	14	29	188	137	15.00	0.5	4.37	4138	7	<0.01	19	1930	692	2	10	29	0.08	0.5	296	0.5	0.5	1389
TJH1027	5	0.1	2.98	10	165	2	2.43	1	33	31	110	9.06	0.5	2.42	1463	4	0.04	10	2000	16	2	10	77	0.07	0.5	230	0.5	7	93
TJH1028	25	0.4	2.85	55	100	2	2.36	0.5	31	21	81	9.55	0.5	2.61	1454	7	0.02	10	2120	16	2	10	59	0.01	0.5	216	0.5	0.5	85
TJH1029	15	0.4	1.34	125	135	2	4.32	0.5	36	15	95	9.33	0.5	1.25	1804	7	0.01	9	2050	6	2	10	126	<0.01	0.5	162	0.5	4	84
TJH1030	5	1.6	1.95	110	115	2	1.23	0.5	35	14	98	9.39	0.5	1.17	1576	7	<0.01	14	2270	24	2	10	28	0.01	0.5	131	0.5	0.5	81
TJH1031	140	11.4	0.70	510	40	2	1.63	0.5	30	17	135	9.85	0.5	0.31	1210	9	<0.01	12	1800	40	2	10	37	<0.01	0.5	47	0.5	1	119
TJH1032	40	2	1.94	135	130	2	4.38	0.5	32	32	113	9.03	0.5	1.51	2049	6	<0.01	12	2010	14	2	10	87	<0.01	0.5	154	0.5	2	88
TJH1033	35	1	3.33	70	130	2	2.11	0.5	36	51	112	9.61	0.5	2.66	1678	6	0.02	15	2010	12	2	10	50	0.02	0.5	218	0.5	2	89
TJH1034	20	0.6	3.26	95	100	2	2.67	0.5	37	32	118	15.00	0.5	2.67	1552	7	0.02	14	1940	14	2	10	52	0.02	0.5	250	0.5	0.5	80
TJH1035	60	2	1.23	710	100	2	2.46	0.5	36	22	185	9.48	0.5	1.02	1579	8	<0.01	12	1780	20	2	10	90	<0.01	0.5	141	0.5	0.5	140
TJH1036	445	7.2	0.34	2575	65	2	0.98	0.5	16	50	99	5.13	0.5	0.13	370	6	<0.01	7	1150	98	2	10	27	<0.01	0.5	35	0.5	1	264
TJH1037	55	1.8	1.26	60	90	2	3.5	0.5	36	42	198	9.64	0.5	1.39	1520	8	0.02	14	1940	34	2	10	127	<0.01	0.5	230	0.5	1	140
TJH1038	25	1	0.62	80	135	2	5.63	0.5	34	32	133	9.49	0.5	1.19	2108	6	<0.01	14	2060	4	2	10	160	<0.01	0.5	150	0.5	4	66
TJH1039	135	1	0.63	1180	120	2	8.11	0.5	25	20	87	8.03	0.5	1.39	2751	6	<0.01	8	1560	18	2	10	224	<0.01	0.5	95	0.5	8	92
TJH1041	40	1.8	2.24	45	120	2	2.49	0.5	35	59	104	9.94	0.5	1.84	1756	7	0.02	14	2060	18	2	10	84	0.01	0.5	244	0.5	2	98
TJH1042	25	1.4	3.25	45	135	2	1.89	0.5	37	48	156	15.00	0.5	2.29	2516	11	0.01	17	2210	38	2	10	33	0.01	0.5	268	0.5	0.5	169
TJH1043	20	1.4	0.99	255	140	2	1.99	0.5	30	36	132	15.00	0.5	0.4	2117	9	0.01	16	1750	26	2	10	41	<0.01	0.5	173	0.5	1	154
TCS0066	970	3	3.46	455	115	2	0.53	0.5	36	66	174	15.00	0.5	2.82	1765	9	<0.01	11	1640	50	2	10	13	0.02	0.5	218	0.5	0.5	119
TCS0067	35	1.4	1.76	165	170	2	0.3	0.5	18	26	63	8.72	0.5	1.32	630	7	0.01	5	1800	26	2	10	15	0.01	0.5	116	0.5	0.5	33
TCS0068	55	1.2	0.83	340	125	2	0.38	0.5	36	27	123	7.77	0.5	0.18	1850	7	<0.01	14	1400	56	2	10	10	<0.01	0.5	97	0.5	2	152
TCS0069	15	0.4	1.97	30	110	2	1.66	0.5	42	37	125	15.00	0.5	1.29	1733	8	0.01	17	1740	10	2	10	40	<0.01	0.5	208	0.5	0.5	99
TGM0029	30	0.8	3.92	15	120	2	2.03	0.5	42	58	158	15.00	0.5	3.54	1700	6	0.03	18	2110	20	2	10	67	0.05	0.5	322	0.5	3	108

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NORTHPIT ROCK GEOCHEMISTRY																													
TAG #	AU	AG	AL	AS	BA	BI	CA	CD	CO	CR	CU	FE	LA	MG	MN	MO	NA	NI	P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
TGM0030	40	0.6	3.29	100	130	2	1.82	0.5	34	44	89	15.00	0.5	2.66	1784	6	0.02	15	2030	20	2	10	38	0.02	0.5	278	0.5	2	149
TCS0085	25	0.6	0.75	50	135	2	3.36	1	32	38	108	8.77	0.5	0.51	1510	11	0.01	13	1950	10	2	10	70	<0.01	0.5	143	0.5	10	116
TCS0086	85	2	0.92	350	180	2	2.49	7	27	46	125	7.02	0.5	0.48	1482	8	0.01	12	1980	150	2	10	73	<0.01	0.5	121	0.5	10	634
TCS0070	879	2.4	3.16	2675	145	2	0.61	0.5	28	50	350	15.00	0.5	2.13	1057	12	0.03	11	1600	54	2	10	26	0.15	0.5	229	0.5	0.5	98
TCS0071	310	1	3.47	215	130	2	0.86	0.5	32	48	242	15.00	0.5	2.64	1222	3	0.03	14	2060	22	2	10	32	0.19	0.5	219	0.5	1	87
TCS0073	20	1.2	3.96	95	155	2	0.53	3	35	49	138	15.00	0.5	2.93	3548	7	0.01	15	2100	94	2	10	12	0.03	0.5	223	0.5	5	371
TCS0074	90	1.8	4.69	110	125	2	0.45	2	19	97	150	15.00	0.5	3.49	3345	9	0.01	13	1920	82	2	10	8	0.03	0.5	269	0.5	0.5	451
TCS0079	545	1.4	2.84	1545	145	2	0.86	0.5	34	121	156	15.00	0.5	2.17	1743	7	0.03	19	1560	66	2	10	24	0.1	0.5	195	0.5	0.5	266
TCS0091	170	1.2	3.03	610	150	2	0.66	0.5	33	47	102	15.00	0.5	2.24	1812	7	<0.01	16	1820	54	2	10	15	0.03	0.5	205	0.5	0.5	397
TCS0092	20	1	2.62	105	115	2	0.79	3	23	29	78	9.36	0.5	1.64	2041	8	<0.01	7	1900	72	2	10	14	0.01	0.5	165	0.5	0.5	533
TCS0093	20	2.4	3.91	5	155	2	2.44	2	31	19	117	15.00	0.5	2.97	2123	7	0.04	8	2100	114	2	10	76	0.04	0.5	230	0.5	5	260
TCS0094	80	2.2	2.11	40	255	2	0.93	2	30	18	107	9.57	0.5	1.2	2040	8	0.03	9	2160	250	2	10	39	0.04	0.5	182	0.5	5	323
TCS0095	20	0.6	3.53	70	105	2	0.61	0.5	38	57	120	15.00	0.5	2.73	1210	8	0.02	17	2050	12	2	10	13	0.02	0.5	282	0.5	0.5	85
TCS0096	40	1	3.52	120	85	2	6.73	1	24	68	69	8.91	0.5	2.77	2496	7	0.01	13	1550	72	2	10	68	0.02	0.5	201	0.5	0.5	256
TCS0097	25	1	1.30	185	495	2	1.96	1	29	41	97	8.62	0.5	0.46	2425	8	<0.01	16	1990	50	2	10	37	0.01	0.5	106	0.5	3	303
TCS0099	40	1.8	0.95	515	215	2	3.71	0.5	31	76	108	8.41	0.5	0.29	2242	10	<0.01	14	1610	26	2	10	39	0.02	0.5	58	0.5	5	239
TCS0100	4150	11.2	0.77	13400	130	2	1.03	0.5	35	71	158	15.00	0.5	0.28	974	14	<0.01	10	1270	1642	2	10	18	<0.01	0.5	68	0.5	0.5	1937
TCS0101	80	0.1	3.31	45	120	2	1.14	0.5	29	26	82	9.03	0.5	2.51	1146	2	0.05	7	2070	28	2	10	39	0.19	0.5	246	0.5	4	83
TCS0103	105	0.6	2.42	300	115	2	0.62	0.5	31	42	151	8.45	0.5	1.92	1065	7	0.04	13	2280	16	2	10	18	0.01	0.5	264	0.5	4	61
TCS0104	475	1	1.35	255	125	2	1.12	0.5	30	34	241	8.09	0.5	0.94	928	8	0.03	12	2110	8	2	10	28	<0.01	0.5	185	0.5	5	52
TCS0105	60	1.4	2.90	105	95	2	5.82	0.5	33	29	209	9.01	0.5	2.46	1588	6	0.02	11	1990	26	2	10	86	0.01	0.5	239	0.5	2	74
TCS0106	340	0.8	1.44	105	120	2	3.11	0.5	30	24	123	8.30	0.5	1.12	1278	7	0.01	14	2170	8	2	10	50	<0.01	0.5	150	0.5	3	54
TCS0107	125	1.2	1.67	185	125	2	5.02	0.5	26	29	185	8.41	0.5	2.1	1268	6	0.02	11	2040	8	2	10	182	<0.01	0.5	199	0.5	6	53
TCS0108	3760	1.8	2.36	815	110	2	1.46	0.5	40	35	202	9.65	0.5	2.11	1036	6	0.03	13	2190	12	2	10	59	0.05	0.5	264	0.5	5	59
TCS0109	110	0.4	1.67	710	120	2	0.49	0.5	39	37	156	7.70	0.5	1.05	997	12	0.03	11	2220	10	2	10	12	0.02	0.5	204	0.5	5	63
TCS0113	20	0.1	2.29	20	135	2	1.25	0.5	28	111	67	5.65	0.5	1.86	942	1	0.05	19	1870	14	2	10	32	0.19	0.5	155	0.5	2	68
TCS0114	25	0.6	4.13	5	115	2	1.71	0.5	34	24	108	15.00	0.5	3.65	1349	7	0.02	12	2180	14	2	10	56	0.03	0.5	273	0.5	0.5	81
TCS0115	35	0.6	4.01	85	170	2	0.96	0.5	38	41	101	15.00	0.5	3	1500	8	0.02	13	2180	10	2	10	29	0.03	0.5	238	0.5	0.5	84
TCS0116	30	1.2	1.43	10	125	2	5.76	1	34	19	332	8.71	0.5	1.57	1630	6	0.01	11	2070	4	2	10	130	<0.01	0.5	155	0.5	6	106
TCS0117	65	0.1	3.56	35	165	2	1.32	0.5	38	35	114	9.27	0.5	3.08	1280	2	0.04	14	2060	14	2	10	33	0.19	0.5	283	0.5	3	95
TCS0118	45	0.1	2.95	60	200	2	1.4	0.5	37	17	68	7.77	0.5	1.97	988	1	0.08	8	2030	14	2	10	60	0.22	0.5	205	0.5	3	67
TCS0033	425	6.4	0.82	2370	45	2	0.24	0.5	171	93	146	9.39	0.5	0.77	1614	11	<0.01	5	40	190	10	10	24	<0.01	0.5	41	0.5	0.5	796
TCS0127	20	0.1	4.38	55	65	5	1.26	0.5	27	51	73	8.77	0.5	3.59	1816	1	<0.01	11	1780	22	2	10	66	0.24	0.5	203	0.5	3	138

Filename: NRX96CHM.XLS

NORTHPIT ROCK GEOCHEMISTRY																													
TAG #	AU	AG	AL	AS	BA	BI	CA	CD	CO	CR	CU	FE	LA	MG	MN	MO	NA	NI	P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
TCS0128	10	1.4	2.81	5	70	2	1.38	0.5	26	111	62	5.85	0.5	2.33	1493	1	0.02	17	1560	1664	2	10	29	0.2	0.5	181	0.5	0.5	236
TCS0130	95	1.8	0.41	2360	90	2	0.15	0.5	32	18	107	5.11	0.5	0.04	199	7	<0.01	7	1190	14	2	10	7	<0.01	0.5	16	0.5	0.5	43
TCS0134	5	0.1	1.92	20	185	2	0.93	0.5	26	32	67	5.14	0.5	1.53	569	1	0.02	7	1390	8	2	10	30	0.3	0.5	103	0.5	5	22
TCS0135	135	3.4	1.35	640	240	2	0.68	0.5	22	34	93	5.55	0.5	0.9	797	4	<0.01	10	1440	400	2	10	26	0.05	0.5	82	0.5	2	160
TCS0136	80	1.4	1.98	2540	65	2	0.7	0.5	19	44	60	5.80	0.5	1.51	963	4	<0.01	6	1130	38	45	10	13	0.06	0.5	78	0.5	0.5	72
TEH0001	95	0.6	1.34	20	55	2	0.3	0.5	11	82	29	3.36	0.5	1.18	1153	8	<0.01	5	770	46	2	10	8	<0.01	0.5	68	0.5	0.5	44
TEH0002	5	0.4	2.47	15	70	2	0.49	0.5	19	43	68	5.41	0.5	2.08	1003	3	0.01	6	1560	1	2	10	10	0.09	0.5	121	0.5	0.5	52
TEH0003	5	0.2	1.82	15	65	2	0.31	0.5	14	76	63	4.85	0.5	1.25	759	3	<0.01	6	1140	4	2	10	6	0.05	0.5	86	0.5	0.5	48
TEH0004	5	0.4	2.97	25	95	5	0.51	0.5	18	47	50	6.87	0.5	2.25	1675	4	<0.01	7	1650	2	2	10	13	0.04	0.5	123	0.5	0.5	62
TEH0005	10	0.6	2.35	10	80	2	0.42	0.5	17	62	62	6.70	0.5	1.92	971	10	<0.01	9	1440	10	2	10	15	0.01	0.5	143	0.5	0.5	74
TEH0006	5	0.1	2.27	10	65	2	0.46	0.5	23	79	31	5.57	0.5	1.66	873	4	<0.01	8	1230	2	2	10	10	0.05	0.5	116	0.5	0.5	55
TEH0007	5	0.2	1.51	5	65	2	0.35	0.5	14	65	31	3.95	0.5	1.13	806	6	<0.01	7	980	6	2	10	8	0.03	0.5	69	0.5	0.5	48
TEH0008	5	0.6	2.19	15	85	2	0.47	0.5	19	49	89	4.86	0.5	1.68	1037	5	0.01	7	1480	16	2	10	11	0.04	0.5	69	0.5	0.5	57
TEH0009	5	0.4	2.30	40	110	5	0.3	0.5	13	35	32	5.46	0.5	1.86	1107	7	<0.01	5	1590	12	2	10	8	<0.01	0.5	60	0.5	0.5	55
TEH0010	5	0.1	2.60	20	90	2	0.4	0.5	19	31	32	5.88	0.5	1.98	1032	4	<0.01	6	1740	6	2	10	9	0.06	0.5	76	0.5	0.5	51
TCS0150	20	1	1.59	15	95	2	0.75	0.5	19	48	90	5.21	0.5	1.24	601	2	<0.01	4	2070	8	2	10	13	0.11	0.5	86	0.5	0.5	22
TCS0151	5	20.2	2.28	2	75	35	1.03	10	20	28	112	7.05	0.5	2.04	864	19	0.02	4	2250	1320	2	10	23	0.02	0.5	127	0.5	0.5	795
TCS0155	340	22	0.16	1580	65	2	<0.01	0.5	3	103	24	3.66	0.5	0.01	29	4	<0.01	5	440	266	50	10	4	<0.01	10.0	5	0.5	0.5	76
TCS0156	260	14	0.22	785	100	2	0.02	0.5	2	86	13	2.95	0.5	<0.01	26	6	<0.01	6	440	144	20	10	5	<0.01	0.5	5	0.5	0.5	14
TCS0157	15	3	0.38	145	85	2	0.09	0.5	2	57	20	2.35	0.5	0.02	9	4	<0.01	5	1260	6	2	10	6	<0.01	0.5	7	0.5	0.5	4
TCS0158	10	2.2	0.43	100	60	2	0.04	0.5	4	53	19	2.62	0.5	0.03	29	6	<0.01	13	820	4	2	10	3	<0.01	0.5	6	0.5	0.5	6
TCS0159	325	22.2	0.26	420	70	2	0.02	0.5	4	104	19	3.58	0.5	<0.01	10	9	<0.01	14	590	64	25	10	6	<0.01	0.5	8	0.5	0.5	32
TCS0160	415	16.6	0.16	830	85	5	<0.01	0.5	2	125	11	4.18	0.5	<0.01	18	8	<0.01	6	180	44	25	10	1	<0.01	0.5	5	0.5	0.5	10
TCS0161	330	28.8	0.15	775	75	2	<0.01	0.5	2	140	8	2.86	0.5	<0.01	13	5	<0.01	6	550	56	35	10	7	<0.01	0.5	5	0.5	0.5	25
TCS0162	40	2.6	0.64	20	130	2	0.11	0.5	6	46	59	6.48	0.5	0.24	74	8	0.01	4	1420	16	2	10	13	<0.01	10.0	39	0.5	0.5	57
TCS0163	15	1.2	2.02	2	75	2	2.38	0.5	16	35	97	7.15	0.5	1.91	746	6	<0.01	10	1580	4	2	10	96	<0.01	0.5	103	0.5	0.5	150
TCS0164	60	2.6	0.26	25	205	5	0.02	0.5	4	51	34	4.73	0.5	<0.01	18	10	0.01	2	900	58	2	10	26	<0.01	0.5	14	0.5	0.5	84
TCS0165	120	2.4	0.34	20	105	10	0.04	0.5	4	39	35	5.49	0.5	0.02	33	10	0.01	2	1070	28	2	10	16	<0.01	10.0	20	0.5	0.5	57
TCS0166	130	2	0.36	2	40	2	0.16	0.5	12	51	53	5.91	0.5	<0.01	30	7	0.01	5	1490	28	2	10	16	<0.01	10.0	19	0.5	0.5	57
TCS0167	65	2.4	0.42	15	35	2	1.03	7	23	34	119	6.11	0.5	0.11	148	13	<0.01	7	1730	72	2	10	48	<0.01	0.5	19	0.5	0.5	415

Filename: NRX96CHM.XLS

SOUTHPIT ROCK GEOCHEMISTRY

TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
TGM0152	5	0.6	4.77	45	80	2	2.65	1	24	38	76	>10	5	3.21	2523	4	0.01	10	1780	16	2	10	53	0.06	5	280	5	<1	76
TGM0153	80	5.0	4.80	510	80	2	6.28	<1	28	30	629	>10	5	2.87	4396	6	<0.01	7	1410	8	2	10	73	0.03	5	234	5	<1	96
TGM0154	35	16.6	4.28	350	70	2	9.69	1	16	18	2225	>10	5	1.98	8188	9	<0.01	4	1070	10	2	10	92	0.03	5	165	5	<1	151
TGM0155	60	0.6	3.36	80	120	2	1.04	<1	14	47	231	9.23	5	2.36	1278	4	0.02	11	2050	14	2	10	27	0.07	5	225	5	<1	52
TGM0156	5	0.8	5.37	75	90	10	0.95	1	23	46	118	>10	5	3.21	3949	10	<0.01	12	2140	28	2	10	24	0.04	5	239	5	<1	115
TGM0157	60	3.2	5.37	230	120	15	0.40	<1	18	27	175	>10	5	3.05	3751	8	<0.01	7	1740	48	2	10	14	0.01	5	249	5	<1	124
TGM0158	5	15.4	4.65	215	70	2	7.69	<1	12	25	1564	>10	5	2.05	5963	9	<0.01	4	1930	10	2	10	87	0.02	5	191	5	<1	121
TGM0159	200	11.6	3.48	1300	85	2	0.77	<1	31	22	651	>10	5	1.76	2879	12	<0.01	5	2180	26	2	10	17	<0.01	5	181	5	<1	118
TGM0160	890	2.6	2.15	60	65	2	0.32	1	76	51	579	>10	5	1.17	724	13	<0.01	14	1490	10	2	10	18	0.02	40	167	5	<1	37
TGM0161	1930	0.8	2.77	50	75	2	1.00	<1	34	43	252	8.94	5	2.31	1068	4	0.02	10	2000	12	2	10	29	0.08	5	236	5	<1	41
TGM0162	5	0.4	3.06	50	75	2	3.12	<1	18	72	53	6.94	5	2.63	2369	3	0.01	11	1700	16	2	10	73	0.02	5	188	5	<1	66
TGM0174	75	0.8	0.49	295	50	10	5.07	<1	21	14	40	5.73	5	1.56	1399	5	<0.01	10	1650	12	2	10	424	<0.01	5	46	5	<1	41
TGM0175	10	0.1	0.68	35	55	5	5.17	<1	28	19	37	7.1	5	2.02	1400	8	<0.01	11	1860	1	2	10	486	<0.01	5	59	5	<1	39
TGM0176	5	0.8	0.45	55	55	2	5.56	1	12	16	39	4.89	5	1.14	1114	5	<0.01	6	1780	22	2	10	307	<0.01	5	40	5	2	73
TGM0177	5	5.6	0.33	455	55	2	6.64	<1	11	14	48	4.92	5	1.26	1189	3	<0.01	8	1750	14	25	10	347	<0.01	5	29	5	2	34
TGM0228	5	0.4	0.84	70	60	2	2.41	4	18	14	87	4.43	5	0.58	1086	4	<0.01	15	1790	18	2	10	126	<0.01	5	40	5	2	140
TGM0229	10	0.6	1.89	15	60	2	3.60	1	18	19	104	5.23	5	1.57	1434	3	<0.01	13	1870	10	2	10	273	<0.01	5	93	5	<1	49
TGM0230	5	1.2	2.60	30	50	2	3.04	<1	19	27	96	5.69	5	2.15	1777	3	<0.01	9	2010	12	2	10	189	<0.01	5	149	5	<1	64
TGM0233	45	1.0	2.43	60	75	2	1.13	<1	27	34	205	5.67	5	1.82	643	2	0.04	9	2100	18	2	10	49	0.09	5	122	5	<1	37
TGM0234	2940	2.8	2.16	90	60	2	0.89	<1	63	33	445	9.54	5	1.49	619	5	0.03	24	1850	18	2	10	37	0.06	5	102	5	<1	41
TGM0235	35	0.1	2.50	55	125	2	1.09	<1	23	40	122	6	5	1.96	777	<1	0.05	11	2020	12	2	10	36	0.1	5	182	5	<1	58
TGM0236	35	0.2	2.55	65	65	2	1.47	<1	25	32	150	5.86	5	2.02	902	<1	0.04	8	2340	12	2	10	53	0.12	5	186	5	<1	45
TGM0237	325	2.4	3.19	140	95	2	2.93	3	35	48	233	7.4	5	2.79	1982	3	0.02	14	1980	108	2	10	65	0.06	5	248	5	<1	155
TGM0239	55	1.0	0.93	300	115	2	4.42	<1	22	16	83	6.39	5	1.33	1238	4	0.01	6	2170	4	2	10	232	<0.01	5	106	5	4	36
TGM0240	25	2.6	0.46	375	100	10	3.63	4	30	14	165	7.78	5	0.65	1211	7	<0.01	14	2500	14	2	10	206	<0.01	5	63	5	6	49
TGM0241	5	2.4	0.40	415	80	5	4.81	5	33	11	155	7.77	5	0.56	1406	8	<0.01	13	2650	6	2	10	205	<0.01	5	61	5	5	43
TGM0242	15	2.8	0.42	2415	55	2	4.55	24	68	27	206	7.34	5	0.7	1251	8	<0.01	16	2280	10	2	10	226	<0.01	5	47	5	5	45
TGM0243	5	0.6	0.39	110	100	2	6.32	<1	19	9	74	5.57	5	0.95	1332	4	<0.01	7	1780	1	2	10	293	<0.01	5	43	5	2	43
TGM0244	5	1.0	0.60	50	110	2	4.80	<1	26	14	89	6.38	5	1.12	1321	4	0.01	7	2020	1	2	10	271	<0.01	5	65	5	2	45
TCS0265	5	2.4	0.69	255	80	2	5.69	<1	22	22	78	5.34	5	1.7	1752	4	<0.01	14	2920	16	25	10	587	<0.01	5	48	5	2	50
TCS0269	10	1.2	0.48	30	75	2	3.18	<1	14	10	97	5.66	5	1.33	933	4	0.02	9	3190	1	55	10	269	<0.01	5	39	5	<1	33
TCS0270	5	1.2	0.50	35	65	2	3.99	1	18	11	94	6.37	5	1.61	1082	4	<0.01	11	3340	8	40	10	467	<0.01	5	37	5	<1	85
TCS0271	5	1.0	0.50	45	80	2	3.34	<1	20	8	105	5.46	5	1.26	1017	5	0.01	12	3090	1	55	10	399	<0.01	5	31	5	<1	42

Filename: SRX96CHM.XLS

SOUTHPIT ROCK GEOCHEMISTRY																													
TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
TCS0272	745	1.4	0.58	2510	105	2	4.13	<1	64	23	99	8.07	5	1.11	1635	7	<0.01	15	2780	8	25	10	319	<0.01	5	52	5	<1	51
TCS0273	125	1.6	0.60	165	110	10	3.44	3	14	17	70	6.33	5	1	1650	5	<0.01	10	2940	102	25	10	350	<0.01	5	37	5	<1	217
TCS0274	5	0.6	0.47	65	75	2	2.95	<1	16	11	86	4.85	5	1.13	1078	4	0.01	8	3150	6	25	10	329	<0.01	5	35	5	1	56
TCS0275	5	2.2	0.53	155	75	2	3.52	<1	16	13	99	4.73	5	1.27	1114	3	0.02	8	2880	10	50	10	358	<0.01	5	33	5	<1	49
TGM0250	35	0.1	2.89	125	60	2	1.89	<1	26	20	98	5.84	5	2.88	859	3	0.02	3	2030	20	2	10	70	<0.01	5	199	5	<1	51
TCS0204	5	2.4	0.53	25	90	2	3.03	2	9	49	77	3.4	10	0.12	1105	2	0.03	13	1020	104	30	10	63	<0.01	5	26	5	<1	89
TCS0205	5	2.6	0.61	2	90	2	4.53	1	9	49	83	4.34	5	0.22	1406	3	0.03	7	1230	50	20	10	94	0.01	5	36	5	<1	73
TCS0206	5	1.0	0.54	25	85	2	3.93	<1	9	35	65	3.89	10	0.29	1149	3	0.03	8	1540	10	10	10	114	0.01	5	38	5	1	62
TCS0207	5	1.0	0.67	255	85	2	0.35	<1	22	32	165	5.17	20	0.05	1381	5	0.02	13	1360	4	50	10	20	<0.01	5	32	5	<1	92
TCS0208	1960	16.0	0.40	21500	135	20	0.11	<1	41	52	211	15	5	0.03	650	9	<0.01	3	740	68	230	10	13	<0.01	5	21	5	<1	962
TCS0209	5	0.8	0.51	420	80	2	0.65	<1	7	40	40	2.75	20	0.04	731	2	0.02	6	1020	8	15	10	32	<0.01	5	15	5	<1	66
TCS0211	65	1.0	2.03	95	120	2	2.36	2	10	37	84	7.66	20	1.44	1442	5	0.01	12	2060	8	2	10	102	0.01	5	242	5	<1	84
TCS0212	400	13.8	0.70	3810	135	2	1.02	<1	14	36	304	9.73	10	0.11	1766	7	<0.01	8	1240	100	255	10	44	0.01	5	40	5	<1	377
TCS0213	5	5.0	0.46	90	60	2	0.53	1	9	49	99	3.2	20	0.1	965	6	0.06	20	900	20	45	10	27	<0.01	5	25	5	<1	95
TCS0215	5	0.6	0.57	440	80	2	3.01	<1	9	42	53	3.66	10	0.37	1073	3	<0.01	17	1600	1	25	10	136	<0.01	5	31	5	<1	49
TCS0216	15	0.8	0.34	700	60	2	0.96	<1	8	61	44	2.94	5	0.05	674	4	<0.01	12	730	20	25	10	33	<0.01	5	15	5	<1	48
TCS0218	5	4.4	0.55	510	45	2	3.90	<1	7	45	57	2.94	20	0.67	1046	4	0.02	11	1150	106	40	10	234	<0.01	5	13	5	<1	68
TCS0219	5	4.0	0.50	160	45	2	3.48	<1	5	48	39	2.78	10	0.57	1033	3	0.02	11	1120	72	35	10	190	<0.01	5	13	5	<1	85
TCS0220	5	3.8	0.52	55	65	2	3.37	2	9	38	64	2.9	5	0.34	831	2	0.03	16	980	46	50	10	133	<0.01	5	21	5	<1	136
TCS0221	5	6.4	0.53	330	90	2	1.84	2	11	38	108	3.11	5	0.13	919	3	0.02	22	910	288	140	10	59	<0.01	5	14	5	<1	230
TCS0222	5	0.8	1.42	20	100	2	1.32	6	18	41	91	4.99	20	0.97	1202	<1	0.07	14	2150	4	2	10	71	0.1	5	154	5	2	263
TCS0223	70	1.8	1.08	750	130	2	0.27	<1	9	42	139	7.99	10	0.36	825	5	0.02	7	1680	40	2	10	18	<0.01	5	80	5	<1	181
TCS0224	2880	6.2	2.02	2580	120	2	1.35	<1	32	34	157	7.94	10	1.05	2063	5	0.02	14	1470	26	2	10	51	0.02	5	166	5	<1	170
TCS0225	10	0.6	1.93	2	110	2	1.03	2	18	47	111	5.67	20	1.53	1146	2	0.06	18	2500	1	2	10	63	0.08	5	206	5	<1	82
TCS0226	235	5.2	2.06	1510	115	2	0.50	<1	34	40	203	9.53	20	1.12	1455	5	0.04	11	1600	54	2	10	36	0.05	5	147	5	<1	131
TCS0227	135	3.4	2.04	265	150	2	0.29	1	34	40	150	7.57	20	0.81	2246	5	0.03	13	1240	66	2	10	17	0.01	5	108	5	<1	228
TCS0235	10	1.0	0.96	25	55	2	3.29	1	8	64	103	3.17	10	0.62	1060	3	0.06	19	850	20	2	10	87	<0.01	5	79	5	1	87
TCS0236	5	1.4	0.49	20	45	2	3.02	1	8	60	83	3.17	5	0.25	751	4	0.05	19	910	6	2	10	62	<0.01	5	30	5	3	56
TCS0237	5	2.4	0.40	30	65	2	0.91	<1	8	72	49	2.84	10	0.06	767	3	0.05	14	750	22	5	10	25	<0.01	5	18	5	4	62
TCS0238	5	0.6	0.76	10	85	2	2.84	<1	11	38	73	4.02	10	0.51	796	3	0.04	11	1550	4	2	10	127	0.01	5	81	5	<1	55
TCS0242	10	5.0	1.38	85	95	2	2.63	2	11	26	154	7.49	10	0.83	1331	7	0.04	10	2000	20	2	10	108	0.01	5	141	5	<1	134
TCS0243	1310	79600.0	1.83	33500	145	2	0.21	<1	130	19	1862	15	30	0.68	1141	17	<0.01	5	510	368	30	10	13	<0.01	5	84	5	<1	549
TCS0244	320	35000.0	2.26	2045	135	2	0.21	<1	20	14	1152	15	20	0.86	1108	14	<0.01	3	690	108	2	10	8	<0.01	5	80	5	<1	240

Filename: SRX96CHM.XLS

SOUTHPIT ROCK GEOCHEMISTRY																													
TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
TCS0248	125	5.4	0.77	150	95	2	3.78	4	13	35	103	5.19	10	0.15	1450	4	0.02	10	1510	66	40	10	87	0.02	5	33	5	<1	380
TCS0249	5	7.2	0.67	75	80	2	3.00	2	12	17	119	3.87	10	0.15	1172	3	0.05	12	1530	18	55	10	97	0.01	5	27	5	<1	105
TCS0250	5	11.8	0.71	110	145	2	2.84	1	11	35	117	3.97	10	0.08	1125	4	0.03	10	1790	58	80	10	80	0.01	5	32	5	<1	104
TCS0251	10	11.6	0.74	400	100	2	3.44	<1	13	48	185	4.38	10	0.25	1545	5	<0.01	11	1710	104	140	10	115	0.01	5	32	5	<1	95
TCS0252	5	14.0	0.84	1095	85	2	4.42	<1	13	31	204	4.84	20	0.47	1478	6	<0.01	15	2950	244	200	10	193	0.01	5	32	5	<1	121
TCS0266	5	2.2	0.84	40	95	2	4.55	1	12	13	106	5.52	10	1.18	1064	3	0.02	6	3270	10	60	10	351	<0.01	5	38	5	<1	50
TCS0267	900	30200.0	0.82	1230	110	2	6.76	<1	23	18	1320	7.96	10	1.63	1820	5	<0.01	10	2510	162	810	10	418	0.01	5	37	5	<1	183
TCS0268	5010	10.0	0.79	1090	110	25	4.76	<1	23	8	130	7.13	10	1.2	1196	4	0.02	7	3080	76	80	10	314	<0.01	5	37	5	<1	47
TCS0276	5	4.6	0.84	1540	125	2	4.22	<1	26	14	132	6.78	10	0.97	1791	4	0.01	15	3020	6	65	10	325	0.01	5	37	5	<1	93
TCS0277	10	1.4	1.05	205	155	2	5.48	<1	21	24	67	7.21	10	0.48	1871	5	<0.01	10	2700	22	2	10	158	0.01	5	49	5	<1	104
TCS0278	320	6.8	0.90	8160	205	2	1.77	<1	217	44	204	8.98	10	0.19	2141	8	<0.01	17	1950	310	120	10	77	0.01	5	49	5	<1	1140
TCS0279	40	3.4	0.84	270	135	2	6.70	38	24	18	136	6.67	10	1.28	2475	4	<0.01	11	2160	660	95	10	332	0.01	5	37	5	<1	1848
TSA0066	235	0.1	0.46	55	210	2	6.58	<1	8	35	48	3.96	10	1.36	844	1	0.01	8	2420	1	2	10	297	<0.01	5	53	5	4	26
TSA0067	550	0.6	0.43	120	160	2	4.87	<1	10	54	100	3.66	10	0.7	725	2	0.02	10	1810	4	2	10	190	<0.01	5	39	5	3	23
TSA0068	5	0.4	0.80	15	155	2	7.96	<1	26	14	103	6.45	10	1.55	1284	5	0.03	7	2430	1	2	10	302	<0.01	5	65	5	<1	55
TSA0069	5	1.6	0.77	2	135	2	6.81	<1	29	14	366	7.2	10	1.64	1402	4	0.02	8	2080	1	2	10	350	<0.01	5	68	5	<1	51
TSA0070	100	0.6	0.36	100	115	2	4.30	<1	8	38	107	3.75	5	0.91	602	4	0.02	9	1230	1	2	10	235	<0.01	5	32	5	5	17
TSA0061	10	0.1	0.44	35	120	2	4.84	1	11	33	71	4.42	10	0.87	892	3	0.03	10	2170	4	2	10	197	<0.01	5	51	5	2	46
TSA0062	145	2.6	0.54	105	160	2	4.79	5	13	28	89	5.18	10	0.72	1424	4	0.03	12	2210	382	2	10	173	<0.01	5	45	5	<1	328
TSA0063	40	0.8	0.34	120	120	2	5.54	3	11	31	100	4.7	10	0.79	1213	3	0.02	8	1570	26	2	10	202	<0.01	5	53	5	<1	196
TSA0064	5	0.1	0.51	25	70	2	3.13	<1	11	47	108	3.61	10	0.57	597	2	0.05	14	1310	2	2	10	142	0.04	5	68	5	5	21
TSA0065	5	0.1	0.55	2	130	2	3.95	<1	19	21	83	5.76	10	1.58	883	3	0.02	14	3430	1	2	10	257	<0.01	5	68	5	<1	32
TJH1058	5	1.4	0.53	90	115	<5	3.45	<1	7	24	106	4.34	5	0.2	1419	6	0.02	6	1350	28	35	10	116	<0.01	5	26	5	2	51
TJH1059	5	1.8	0.64	250	135	<5	1.48	1	6	25	209	5.88	5	0.16	1856	7	<0.01	11	1290	38	70	10	74	<0.01	5	29	5	<1	300
TJH1060	310	18.8	0.46	2290	110	<5	0.85	<1	16	26	566	15	5	0.08	1278	12	<0.01	5	1170	278	470	10	47	<0.01	5	21	5	<1	255
TJH1061	1320	11.6	0.45	15300	90	<5	2.20	<1	76	27	378	9.33	5	0.2	1614	13	<0.01	3	1540	112	585	10	90	<0.01	5	29	5	<1	103
TJH1062	5	1.2	0.52	255	70	<5	5.01	<1	20	16	117	4.78	5	0.79	1134	8	<0.01	4	1610	6	50	10	334	<0.01	5	25	5	1	37
TJH1063	10	1.6	0.53	100	145	<5	3.32	<1	8	21	79	4.99	5	0.31	1020	4	0.03	5	1630	4	30	10	206	<0.01	5	49	5	2	30
TJH1064	225	9.4	0.53	3650	130	<5	0.31	<1	43	17	275	7.91	5	0.02	1418	9	0.02	13	1250	78	195	10	42	<0.01	5	31	5	<1	142
TJH1065	1990	26.8	0.32	25200	105	<5	0.07	<1	91	57	515	15	5	<0.01	471	17	<0.01	3	480	656	915	10	11	<0.01	10	15	5	<1	349
TJH1066	510	4.8	0.42	9945	110	<5	0.36	<1	70	46	236	8.33	5	<0.01	1027	10	<0.01	8	1520	108	135	10	42	<0.01	5	20	5	<1	220

Filename: SRX96CHM.XLS

36 ZONE ROCK GEOCHEMISTRY																													
TAG #	AU	AG	AL	AS	BA	BI	CA	CD	CO	CR	CU	FE	LA	MG	MN	MO	NA	NI	P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
TLE8291	50	0.1	2.02	25	55	5	1.41	0.5	23	65	80	4.94	5	1.20	483	1.0	0.05	14	1980	12	1	5	28	0.15	5	127	5	3	23
TLE8292	465	0.1	1.90	230	55	1	1.30	0.5	22	42	94	5.03	5	1.09	421	0.5	0.05	10	1980	10	1	5	28	0.17	5	120	5	4	22
TLE8293	190	0.1	1.83	125	45	1	1.12	0.5	19	58	79	4.90	5	1.23	454	1.0	0.04	12	1910	8	1	5	21	0.17	5	121	5	3	23
TLE8294	430	0.1	2.67	1140	65	1	1.55	0.5	29	84	78	5.94	5	1.85	680	0.5	0.03	18	1750	12	1	5	21	0.16	5	151	5	2	32
TLE8295	140	0.1	1.62	170	55	1	9.50	0.5	28	69	69	7.64	5	2.75	1624	8.0	0.01	21	1370	2	1	5	244	0.01	5	127	5	4	42
TLE8296	10	0.1	2.25	40	75	1	1.60	0.5	29	67	77	5.72	5	1.64	710	0.5	0.06	17	2070	10	1	5	59	0.16	5	157	5	3	33
TLE8297	10	0.1	3.16	55	45	5	1.09	0.5	37	202	32	6.87	5	2.91	1147	2.0	0.02	29	2060	14	1	5	37	0.15	5	179	5	1	51
TGM0260	380	0.1	2.65	105	45	1	1.90	0.5	29	40	69	6.49	5	2.08	808	2.0	0.04	16	2650	12	1	5	40	0.14	5	217	5	2	34
TGM0261	310	0.1	2.61	380	65	1	1.74	0.5	35	41	64	6.53	5	2.07	840	3.0	0.03	16	2360	14	1	5	40	0.13	5	211	5	2	36
TGM0262	445	0.1	2.57	125	40	1	2.77	0.5	30	37	74	6.03	5	1.90	789	2.0	0.03	16	2380	14	1	5	44	0.13	5	186	5	1	33
TGM0263	345	0.1	2.88	120	50	1	2.25	0.5	31	50	62	6.91	5	2.41	1031	3.0	0.04	16	2400	16	1	5	47	0.13	5	222	5	2	38
TGM0264	780	0.1	2.56	160	40	1	1.47	0.5	22	44	81	6.16	5	2.14	630	0.5	0.03	14	2360	18	1	5	23	0.15	5	180	5	2	33
TGM0265	1020	0.8	1.99	255	50	1	1.66	0.5	35	32	184	7.64	5	1.39	543	2.0	0.04	12	2440	14	1	5	35	0.18	5	151	5	1	26
TGM0266	710	0.2	1.94	195	50	1	1.94	0.5	31	24	201	8.71	5	1.39	551	3.0	0.03	9	2810	10	1	5	33	0.21	5	170	5	1	24
TGM0267	770	0.6	1.83	510	40	1	2.72	0.5	36	33	212	6.93	5	0.99	471	2.0	0.04	11	2870	12	1	20	37	0.18	5	112	5	3	21
TGM0268	820	0.4	2.30	940	50	1	2.69	0.5	43	39	210	8.07	5	1.98	697	3.0	0.02	14	2660	14	1	5	47	0.15	5	212	5	3	30
TGM0269	425	0.1	2.34	560	50	1	2.16	0.5	39	42	174	7.78	5	1.93	664	1.0	0.03	12	2820	14	1	5	34	0.21	5	207	5	3	31
TCS0298	175	0.1	2.40	85	55	1	1.93	0.5	36	16	178	7.16	5	1.56	713	3.0	0.03	6	3100	14	1	5	34	0.16	5	164	5	4	32
TCS0299	140	1.6	2.19	1195	45	1	1.30	0.5	28	22	124	6.12	5	1.67	899	3.0	0.02	7	3040	86	1	5	53	0.11	5	130	5	2	193
TCS0300	100	0.1	2.82	425	50	1	1.91	0.5	30	15	107	6.72	5	1.66	840	2.0	0.04	6	3000	16	1	5	56	0.13	5	181	5	4	51
TCS0301	955	2.6	4.39	4125	75	1	1.22	0.5	117	21	186	15.00	5	3.00	3508	11.0	0.02	7	2740	82	1	5	47	0.03	5	300	5	1	193
TCS0309	115	1.2	3.31	185	55	1	1.93	1.0	31	128	86	8.62	5	2.57	2408	6.0	0.02	20	1840	64	1	5	57	0.11	5	176	5	1	160
TCS0310	1300	5.0	2.55	4570	60	1	1.39	0.5	50	80	250	8.54	5	1.79	1338	5.0	0.04	14	1870	112	1	5	41	0.09	5	140	5	1	350
TCS0311	65	1.4	2.93	215	60	1	1.84	0.5	38	124	112	8.05	5	2.22	1446	3.0	0.03	19	1980	58	1	5	52	0.13	5	180	5	1	152
TCS0312	10	1.2	4.27	210	70	10	2.25	2.0	39	112	110	15.00	5	3.23	3462	8.0	0.02	19	2120	44	1	5	65	0.1	5	251	5	1	190
TCS0313	30	1.0	3.51	75	60	1	1.77	1.0	29	55	91	8.88	5	2.74	3463	5.0	0.02	14	2110	32	1	5	48	0.1	5	214	5	1	120
TCS0314	2970	2.4	3.29	3385	75	1	1.69	0.5	26	48	116	9.23	5	2.34	3115	7.0	0.01	11	2190	76	1	5	32	0.07	5	199	5	1	247
TCS0315	250	0.8	2.54	325	60	1	1.02	0.5	27	65	134	7.86	5	1.87	1312	5.0	0.03	21	2130	22	1	5	28	0.11	5	213	5	2	76
TCS0316	45	1.4	3.11	200	55	1	1.43	0.5	26	36	162	8.83	5	2.28	1787	6.0	0.02	9	2410	62	1	5	40	0.07	5	228	5	1	154
TCS0317	65	0.8	3.22	95	70	1	1.84	0.5	24	38	109	9.18	5	2.47	2017	5.0	0.02	10	2790	26	1	5	44	0.07	5	288	5	1	120
TCS0319	5	1.4	4.08	25	80	1	1.71	1.0	24	44	129	15.00	5	2.69	3036	9.0	0.02	13	2700	60	1	5	44	0.05	5	256	5	1	129
TCS0320	10	1.0	4.01	20	75	1	1.47	2.0	25	35	121	15.00	5	2.56	3373	10.0	0.01	12	3100	34	1	5	32	0.07	5	252	5	1	131
TCS0321	155	1.6	3.81	2305	75	1	1.49	0.5	48	23	94	15.00	5	2.52	3071	11.0	0.02	8	3860	58	1	5	40	0.06	5	281	5	1	108

Filename: ZN36RXCH.XLS

36 ZONE ROCK GEOCHEMISTRY																													
TAG #	AU	AG	AL	AS	BA	BI	CA	CD	CO	CR	CU	FE	LA	MG	MN	MO	NA	NI	P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
TCS0322	5	1.2	3.74	75	80	1	1.44	0.5	18	17	142	15.00	5	2.45	2980	5.0	0.02	5	3370	42	1	5	57	0.08	5	276	5	1	151
TCS0323	10	1.2	4.47	40	80	1	1.85	2.0	20	12	180	15.00	5	2.91	3448	12.0	0.02	7	3300	62	1	5	60	0.07	5	320	5	1	148
TCS0324	45	1.8	4.12	570	1	40	1.61	0.5	54	20	278	15.00	5	2.56	3727	11.0	0.01	5	3670	142	1	20	40	0.06	5	281	10	1	163
TCS0325	15	1.8	5.96	240	65	15	0.62	2.0	30	16	184	15.00	5	3.28	5912	19.0	0.01	4	2630	54	1	20	19	0.04	5	290	5	1	207
TCS0326	110	0.1	2.29	190	20	15	2.72	0.5	37	31	114	6.45	5	1.83	1161	2.0	0.02	8	2230	54	1	20	35	0.11	5	189	160	10	70
TCS0327	80	0.6	3.51	180	105	1	3.58	0.5	36	31	169	9.70	5	2.86	1653	7.0	0.02	12	1950	38	1	5	103	0.04	5	297	5	4	100
TCS0328	55	0.6	3.31	70	285	1	5.54	0.5	27	31	124	8.32	5	2.53	1598	6.0	0.01	10	1710	18	1	5	113	0.01	5	220	5	3	100
TCS0329	5	0.1	3.29	45	130	1	1.98	0.5	36	33	89	8.51	5	2.66	1615	0.5	0.04	12	2030	12	1	5	49	0.2	5	255	5	4	82
TCS0330	60	1.2	2.85	60	65	1	3.88	4.0	31	39	127	8.76	5	2.37	1719	4.0	0.04	10	1910	38	1	5	65	0.09	5	207	5	1	266
TCS0331	75	0.6	2.37	50	75	1	0.62	0.5	19	63	142	9.97	5	1.77	713	13.0	0.02	9	2060	12	1	5	25	0.13	5	197	5	1	46
TCS0332	55	0.6	2.60	100	55	1	2.08	0.5	34	64	140	8.18	5	2.03	1098	7.0	0.03	15	2070	12	1	5	37	0.1	5	174	5	1	78
TCS0333	10	0.6	2.65	40	50	1	1.80	0.5	28	82	120	7.27	5	1.89	1200	3.0	0.03	18	2030	30	1	5	21	0.13	5	171	5	2	93
TCS0341	425	0.1	2.63	895	45	1	1.86	0.5	31	23	95	7.37	5	2.08	760	2.0	0.03	8	2830	12	1	5	47	0.12	5	267	5	2	37
TCS0342	465	0.2	2.78	2955	50	1	2.11	0.5	38	29	131	8.39	5	2.47	947	4.0	0.03	9	2920	30	1	5	49	0.11	5	297	5	1	65
TCS0343	195	0.1	2.95	255	45	1	2.82	0.5	33	21	153	8.83	5	2.58	982	3.0	0.03	8	2850	14	1	5	58	0.14	5	314	5	1	42
TCS0344	90	0.1	2.74	125	50	1	1.76	0.5	35	21	148	8.04	5	2.10	894	4.0	0.03	8	3380	12	1	5	47	0.13	5	269	5	1	43
TCS0345	75	0.4	2.94	75	50	1	1.68	0.5	29	21	147	8.33	5	2.40	1246	4.0	0.02	6	3240	28	1	5	49	0.12	5	302	5	1	63
TCS0346	230	0.1	2.93	30	45	1	1.91	0.5	40	15	154	8.68	5	2.26	981	4.0	0.04	8	3430	12	1	5	52	0.15	5	306	5	1	48
TCS0347	120	0.1	3.17	25	45	1	2.72	0.5	43	11	134	9.18	5	2.46	973	3.0	0.05	7	3360	12	1	5	65	0.17	5	334	5	1	44
TCS0348	150	0.1	2.90	45	45	1	2.18	0.5	33	14	115	8.18	5	1.96	825	4.0	0.04	7	3500	10	1	5	47	0.15	5	286	5	2	39
TCS0349	145	0.1	2.95	1120	50	1	2.18	0.5	40	13	131	8.09	5	1.88	758	3.0	0.03	5	3390	12	1	5	39	0.14	5	280	5	1	37
TCS0350	135	0.1	2.64	75	40	1	1.40	0.5	21	17	99	7.47	5	2.03	925	3.0	0.03	4	3640	14	1	5	44	0.12	5	248	5	2	39
TCS0351	60	0.1	2.53	30	40	5	1.79	0.5	27	19	102	7.41	5	1.72	677	3.0	0.03	7	3500	14	1	5	39	0.12	5	220	5	3	32
TCS0352	70	0.8	2.62	105	40	1	1.41	0.5	31	16	87	7.78	5	2.15	1197	3.0	0.02	7	3420	20	1	5	56	0.1	5	248	5	1	49
TCS0353	255	0.8	2.44	1940	50	1	1.16	0.5	34	19	96	7.48	5	2.00	1011	4.0	0.03	4	3430	18	1	5	41	0.09	5	225	5	1	40
TCS0354	95	2.2	3.12	145	35	5	2.41	0.5	28	42	57	7.85	5	2.61	1700	3.0	0.02	6	2630	46	1	5	53	0.11	5	227	5	1	77
TCS0355	5	0.1	3.01	40	45	1	1.91	0.5	34	21	80	7.98	5	2.64	1511	3.0	0.03	8	3210	12	1	5	50	0.13	5	309	5	2	53
TCS0356	30	0.2	2.73	25	50	1	1.49	0.5	26	25	71	7.34	5	2.38	1530	2.0	0.04	7	3240	12	1	5	57	0.13	5	265	5	3	48
TCS0357	755	0.1	2.87	310	45	1	2.56	0.5	33	12	161	8.10	5	1.85	716	2.0	0.03	8	2840	12	1	5	39	0.15	5	254	5	1	33
TCS0358	550	0.1	2.87	235	40	1	1.96	0.5	33	17	113	7.32	5	1.91	695	3.0	0.03	8	3100	14	1	5	38	0.13	5	230	5	2	33
TCS0359	120	0.1	2.91	405	45	1	2.11	0.5	37	17	139	7.93	5	1.87	734	4.0	0.03	7	2980	14	1	5	36	0.14	5	265	5	2	36
TCS0360	800	0.1	2.75	615	55	1	2.03	0.5	39	24	160	8.30	5	1.79	689	3.0	0.04	7	3010	12	1	5	41	0.15	5	263	5	1	37
TCS0361	2010	0.6	2.82	9310	50	10	1.45	0.5	63	21	166	15.00	5	2.02	785	6.0	0.03	10	3010	18	1	5	49	0.1	5	278	5	1	41

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36 ZONE ROCK GEOCHEMISTRY																													
TAG #	AU ppb	AG ppm	AL %	AS ppm	BA ppm	BI ppm	CA %	CD ppm	CO ppm	CR ppm	CU ppm	FE %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm	P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
TCS0362	20	0.1	2.55	65	40	1	2.52	0.5	40	24	105	6.81	5	1.43	641	1.0	0.04	9	2930	10	1	5	44	0.15	5	211	5	3	32
TCS0367	160	0.1	2.73	90	45	1	2.82	0.5	29	16	95	6.16	5	1.62	632	2.0	0.04	9	2570	12	1	5	44	0.14	5	176	5	3	28
TCS0368	325	0.4	2.63	640	50	1	2.97	0.5	33	15	136	7.03	5	1.72	632	2.0	0.03	7	2600	12	1	5	63	0.12	10	184	5	3	28
TCS0369	230	0.1	2.97	180	40	1	3.24	0.5	32	17	96	6.98	5	1.73	719	3.0	0.04	10	2760	10	1	5	48	0.14	5	214	5	2	32
TCS0370	625	0.1	2.92	820	35	10	3.75	0.5	32	23	76	7.02	5	2.07	1034	4.0	0.03	10	2570	20	1	5	70	0.1	5	215	5	3	61
TCS0371	90	0.1	2.69	640	35	1	2.67	0.5	36	16	106	6.17	5	1.51	871	5.0	0.04	8	2750	12	1	5	45	0.11	5	182	5	2	35
TCS0372	450	0.1	2.84	90	55	1	2.93	0.5	34	17	90	6.80	5	1.93	1120	1.0	0.04	9	2530	12	1	5	62	0.14	5	244	5	3	42
TCS0373	120	0.1	2.99	30	35	5	3.32	0.5	29	17	69	6.33	5	1.53	826	2.0	0.04	8	2730	12	1	5	43	0.13	5	201	5	2	38
TCS0374	130	0.1	2.40	105	55	1	3.41	0.5	30	34	92	6.13	5	1.75	693	0.5	0.02	14	2830	14	1	5	46	0.15	5	183	5	4	22
TCS0375	450	0.1	2.80	90	50	1	1.90	0.5	26	34	100	7.35	5	2.23	609	2.0	0.03	17	2530	12	1	5	25	0.13	5	189	5	2	26
TCS0376	490	0.1	2.10	430	50	1	2.29	0.5	29	32	133	6.88	5	1.80	531	3.0	0.02	16	2550	10	1	5	33	0.12	5	154	5	2	22
TCS0377	265	0.1	2.46	275	50	1	3.12	0.5	26	31	131	6.98	5	2.07	637	3.0	0.02	16	2500	12	1	5	53	0.13	5	187	5	3	26
TCS0378	290	0.1	2.34	170	55	1	2.43	0.5	31	35	116	6.59	5	1.75	630	1.0	0.03	15	2670	12	1	5	40	0.16	5	180	5	5	25
TCS0379	105	0.1	3.73	95	50	15	2.66	0.5	29	25	53	7.91	5	2.77	1007	4.0	0.03	15	2420	12	1	5	36	0.15	5	258	5	1	41
TCS0380	140	0.1	2.54	150	45	1	3.93	0.5	24	23	61	5.42	5	1.73	840	0.5	0.02	10	2430	14	1	5	62	0.14	5	153	5	2	31
TCS0381	510	0.1	3.22	1105	45	1	3.03	0.5	27	25	80	7.04	5	2.09	827	3.0	0.03	14	2370	14	1	5	40	0.11	5	202	5	1	32
TCS0390	1180	0.4	2.23	1640	55	1	1.34	0.5	25	37	98	6.67	5	1.89	669	2.0	0.03	13	3380	14	1	5	32	0.12	5	182	5	3	29
TCS0391	430	0.1	1.98	545	55	1	1.34	0.5	23	33	100	6.26	5	1.68	587	0.5	0.04	9	3180	12	1	5	35	0.14	5	143	5	4	26
TCS0392	195	0.1	2.30	175	50	1	1.43	0.5	26	42	135	7.94	5	1.94	635	4.0	0.03	12	2960	14	1	5	41	0.1	5	154	5	2	28
TCS0393	985	0.2	2.42	1240	50	1	1.45	0.5	32	43	145	7.71	5	1.88	531	5.0	0.03	15	2900	12	1	5	30	0.1	5	154	5	1	26
TCS0394	550	0.1	1.75	1130	50	1	1.17	0.5	17	38	81	5.76	5	1.41	429	1.0	0.04	11	3260	12	1	5	34	0.14	5	132	5	5	23
TCS0395	1010	0.4	2.07	1735	60	1	1.30	0.5	22	38	109	6.24	5	1.97	617	2.0	0.03	13	3110	12	1	5	37	0.13	5	164	5	5	28
TCS0396	915	0.1	2.53	2245	50	1	1.36	0.5	25	34	104	7.26	5	2.26	782	4.0	0.03	14	3130	16	1	5	47	0.11	5	170	5	2	33
TCS0397	465	0.1	2.31	165	55	1	1.34	0.5	23	25	85	6.16	5	2.09	895	1.0	0.04	13	3030	16	1	5	39	0.13	5	143	5	3	29
TCS0398	755	0.1	3.30	840	55	10	2.07	0.5	33	16	64	8.13	5	2.36	979	3.0	0.03	10	3320	18	1	5	31	0.14	5	257	5	2	42
TCS0399	970	0.1	3.02	1320	50	10	1.61	0.5	26	16	109	8.19	5	2.42	892	3.0	0.03	8	3320	14	1	5	28	0.15	5	266	5	3	36
TCS0400	155	0.1	3.34	160	50	1	2.05	0.5	30	18	104	8.19	5	2.48	1033	3.0	0.03	10	3280	16	1	5	25	0.17	5	287	5	3	40
TGM0200	50	0.1	2.53	35	50	5	0.89	0.5	26	46	40	5.46	2	2.59	629	1.0	0.03	15	2090	4	2	5	25	0.13	2	164	2	3	31
TGM0201	250	0.1	2.34	40	50	5	2.11	0.5	27	50	89	6.21	2	2.28	688	2.0	0.02	16	1970	2	2	5	44	0.12	2	191	2	1	31
TGM0202	590	0.1	1.88	705	40	2	2.39	0.5	21	44	76	5.32	2	1.98	602	2.0	0.02	12	2140	4	2	5	42	0.1	2	163	2	3	25
TGM0203	270	0.1	1.88	65	30	2	3.54	0.5	16	58	86	4.62	2	2.01	642	2.0	0.03	18	2360	1	2	5	56	0.1	2	172	2	4	22
TGM0204	415	0.1	1.75	80	35	2	2.28	0.5	15	39	93	5.12	2	1.66	617	2.0	0.04	11	3160	4	2	5	41	0.09	2	197	2	6	23
TGM0205	795	0.1	1.96	2240	35	2	2.90	0.5	28	45	143	6.34	2	1.98	703	3.0	0.03	15	2160	8	2	5	83	0.05	2	214	2	2	28

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36 ZONE ROCK GEOCHEMISTRY																														
TAG #	AU	AG	AL	AS	BA	BI	CA	CD	CO	CR	CU	FE	LA	MG	MN	MO	NA	NI	P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
TGM0206	75	0.1	2.11	105	30	2	4.63	0.5	14	37	53	4.49	2	2.17	792	2.0	0.03	10	2740	4	2	5	86	0.05	2	219	2	3	28
TGM0207	980	0.1	2.50	480	40	2	0.82	0.5	18	45	90	6.77	2	2.49	785	3.0	0.03	12	2380	8	2	5	19	0.13	2	182	2	1	38
TCS0407	815	0.1	2.73	745	55	2	3.14	0.5	27	69	93	6.27	2	2.75	985	1.0	0.04	20	1840	8	2	5	53	0.12	2	198	2	1	96
TCS0408	1020	0.1	2.18	910	55	2	2.04	0.5	28	56	143	6.81	2	2.15	983	1.0	0.02	20	1760	8	2	5	33	0.14	2	164	2	1	40
TCS0409	785	2.4	3.16	3475	55	2	1.19	0.5	34	98	279	15.00	2	3.06	2993	6.0	0.01	18	1480	84	2	5	37	0.06	2	188	2	1	135
TCS0410	1230	1.8	2.91	1720	55	2	1.06	0.5	26	100	205	9.74	2	2.89	1937	5.0	0.01	17	1420	54	2	5	21	0.1	2	174	2	1	107
TCS0411	50	0.1	2.48	280	55	2	2.34	0.5	28	81	76	5.58	2	2.53	1100	0.5	0.03	22	1730	8	2	5	37	0.13	2	148	2	1	55
TCS0412	255	0.1	1.69	25	35	2	3.31	0.5	23	19	121	4.34	2	1.15	580	1.0	0.03	10	2460	6	2	5	41	0.15	2	147	2	5	19
TCS0413	1510	0.1	1.32	745	45	2	3.69	0.5	21	20	146	4.76	2	0.93	523	0.5	0.03	10	2490	4	2	5	53	0.13	2	132	2	4	18
TCS0414	105	0.1	1.15	5	45	2	3.41	0.5	16	21	93	3.13	2	0.72	460	0.5	0.03	11	2630	6	2	5	45	0.15	2	98	2	6	17
TCS0415	1330	0.2	1.72	280	60	2	1.13	0.5	12	29	146	7.85	2	1.39	628	2.0	0.03	5	2290	10	2	5	30	0.18	2	214	2	1	34
TCS0424	405	0.1	1.60	320	35	2	2.81	0.5	29	26	151	5.05	2	0.88	334	0.5	0.03	10	2240	4	2	5	34	0.16	2	102	2	4	18
TCS0425	2930	0.6	2.11	1155	45	2	2.59	0.5	29	17	226	7.28	2	1.55	449	2.0	0.02	8	2520	6	2	5	29	0.15	2	167	2	1	27
TCS0426	655	0.1	1.45	45	30	2	4.14	0.5	28	19	172	4.99	2	0.77	385	0.5	0.03	7	2410	6	2	5	50	0.18	2	100	2	5	16
TCS0427	205	0.1	1.59	60	45	2	3.69	0.5	31	28	156	5.44	2	0.92	426	0.5	0.04	11	2310	8	2	5	45	0.18	2	107	2	4	18
TCS0303	10	1.0	4.26	30	95	2	1.90	4.0	26	24	108	15.00	2	3.23	3898	7.0	0.02	8	2280	86	2	5	56	0.07	2	320	2	1	268
TCS0304	210	1.6	4.07	420	85	2	1.64	0.5	23	22	123	15.00	2	3.00	3498	9.0	0.01	7	2160	66	2	5	37	0.02	2	320	2	1	240
TCS0305	40	2.2	3.69	720	95	2	0.92	0.5	20	18	214	15.00	2	2.15	3374	10.0	0.01	3	2760	40	2	5	36	0.05	2	231	2	1	128
TCS0306	595	2.2	3.05	2850	80	2	0.56	0.5	48	13	318	15.00	2	1.95	2069	10.0	0.01	3	2490	28	2	5	18	0.06	2	276	2	1	69
TCS0307	1570	3.0	2.68	4680	80	2	0.43	0.5	59	24	369	15.00	2	1.39	1822	14.0	0.01	4	2090	24	2	5	24	0.04	2	205	2	1	53
TCS0308	1030	4.6	3.24	1380	90	10	0.94	0.5	83	12	389	15.00	2	1.75	2290	20.0	0.01	6	1670	76	2	5	50	0.07	2	159	2	1	68
TCS0334	125	0.1	3.42	160	55	2	1.20	0.5	27	49	125	9.53	2	2.89	1448	3.0	0.03	10	1500	30	2	5	17	0.13	2	226	2	1	109
TCS0335	60	0.1	2.58	460	70	2	1.72	0.5	38	61	109	7.83	2	2.15	1114	3.0	0.03	16	1800	10	2	5	25	0.16	2	209	2	2	54
TSM0001	640	4.4	0.38	365	85	2	1.08	1.0	8	63	117	2.81	20	0.16	453	2.0	0.03	13	940	28	2	10	71	<0.01	5	35	5	1	57
TSM0002	825	3.6	0.30	115	65	2	0.94	2.0	7	101	82	2.95	20	0.12	325	3.0	0.06	8	650	64	2	10	46	<0.01	5	16	5	1	241
TSM0003	1390	3.0	0.35	50	85	2	3.21	1.0	8	57	97	3.44	20	0.22	599	2.0	0.03	10	920	20	2	10	82	<0.01	5	34	5	1	58
TGM0208	4770	2.0	3.26	7975	95	5	1.74	1.0	18	66	233	8.70	70	3.58	893	1.0	0.05	14	1940	1	2	10	113	0.05	5	287	5	1	59
TGM0220	355	0.1	2.06	380	90	2	3.02	1.0	22	49	164	4.65	40	1.96	598	1.0	0.04	16	2210	1	2	10	129	0.1	5	164	5	1	26
TGM0221	340	0.8	2.68	320	140	2	4.06	1.0	15	52	74	4.56	40	2.68	814	4.0	0.06	9	2360	1	2	10	324	0.06	5	206	5	1	52
TGM0222	235	0.1	1.97	235	70	2	4.16	1.0	16	54	124	4.20	40	1.94	610	1.0	0.07	12	2440	1	2	10	195	0.1	5	177	5	1	27
TGM0223	1060	0.6	2.26	110	100	2	3.80	1.0	17	61	159	4.61	40	2.29	643	1.0	0.08	15	2460	1	2	10	166	0.13	5	185	5	1	29
TGM0224	340	0.4	1.90	215	75	2	8.52	1.0	21	35	187	4.90	40	1.99	849	1.0	0.03	15	2290	1	2	10	251	0.08	5	129	5	1	27
TGM0225	1730	0.1	1.12	260	80	2	2.92	1.0	23	49	119	3.00	20	0.93	405	1.0	0.05	17	2530	1	2	10	68	0.17	5	90	5	1	20

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36 ZONE ROCK GEOCHEMISTRY																												
TAG #	AU	AG	AL	AS	BA	BI	CA	CD	CO	CR	CU	FE	LA	MG	MN	MO	NA	NI	P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	ppb	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
TGM0215	280	0.1	2.11	20	55	2	3.51	1.0	18	37	126	3.91	30	1.57	523	1.0	0.08	18	3180	1	2	10	103	0.19	5	132	5	1	28
TGM0216	225	0.1	2.04	35	70	2	5.95	1.0	29	71	174	4.63	30	2.01	734	1.0	0.08	16	2390	1	2	10	184	0.16	5	175	5	1	26
TGM0217	235	0.1	1.97	175	90	2	3.12	1.0	24	64	134	4.75	30	1.83	654	1.0	0.07	16	2790	1	2	10	94	0.19	5	187	5	1	29
TGM0218	995	0.1	1.48	265	70	2	4.11	1.0	30	66	202	5.03	30	1.51	590	1.0	0.06	15	2570	1	2	10	109	0.17	5	167	5	1	30
TGM0219	275	0.1	2.35	320	105	2	4.11	1.0	33	49	170	5.93	40	2.31	774	17.0	0.05	15	2800	1	2	10	170	0.08	5	195	5	1	32
TGM0209	300	0.1	1.97	270	60	2	1.52	1.0	17	73	152	5.40	40	1.78	445	1.0	0.11	21	2220	1	2	10	53	0.24	5	140	5	1	42
TGM0210	790	0.1	2.00	630	100	2	1.83	1.0	19	44	155	4.94	40	1.78	596	1.0	0.06	19	2710	1	2	10	61	0.18	5	159	5	1	30
TGM0211	415	0.1	2.22	1085	115	2	1.82	1.0	27	59	155	5.89	40	2.06	695	1.0	0.07	21	2750	1	2	10	59	0.22	5	203	5	1	36
TGM0212	320	0.1	2.34	110	105	2	2.29	1.0	24	58	138	6.90	40	2.16	756	1.0	0.05	21	2980	1	2	10	52	0.28	5	231	5	1	38
TGM0213	1130	0.1	3.21	70	110	2	2.53	1.0	31	52	163	8.05	40	3.01	1063	1.0	0.05	17	2970	1	2	10	61	0.3	5	269	5	1	45
TGM0214	345	0.1	3.61	320	130	2	2.64	1.0	28	65	163	8.02	50	3.11	1061	1.0	0.05	20	2900	1	2	10	55	0.27	5	319	5	1	50

Filename: ZN36RXCH.XLS

APPENDIX VI

STATEMENT OF COSTS

HEMLO GOLD MINES INC.
STATEMENT OF COSTS

PROJECT: **TIDE** DATE: **JANUARY 1997**

TYPE OF REPORT: **GEOLOGICAL/GEOCHEMICAL**

a)	Wages: No. of Mandays : 316 mandays Rate per Manday: $184.41/manday Dates From : July 4 - 7; August 1 - September 13, 1996 Total Wages : 316 mandays X $184.41/manday	**$58,273.00**
b)	Food & Accommodations: No. of Mandays : 316 mandays Rate per Manday: $43.33/manday Dates From : July 4 - 7; August 1 - September 13, 1996 Total Costs : 316 mandays X $43.33/manday	**$13,692.00**
c)	Transportation: No. of Mandays : 316 mandays Rate per Manday: $29.87/manday Dates From : July 4 - 7; August 1 - September 13, 1996 Total Costs : 316 mandays X $29.87/manday	**$9439.00**
d)	Camp equipment: No. of Mandays : 281 mandays Rate per Manday: $16.23/manday Dates From : August 1 - September 13, 1996 Total Costs : 281 mandays X $16.23/manday	**$4561.00**
e)	Instrument Rental: Type of Instrument: Satellite telephone Dates From : August 1 to September 13, 1996 Total Costs : $1700.00	**$1700.00**
f)	Analysis: (See attached schedule)	**$17,456.00**
g)	Other: Contractor: Vancouver Island Helicopters, Stewart, B.C. 15.8hr. X $735.75/hour	**$11,625.00**
	TOTAL COST	**$116,745.00**

UNIT COSTS

h)	Unit Costs for Geology	
	No. of Mandays : 94 mandays	
	Unit Cost : $411.47/manday	
	Total Cost : 94 mandays X $411.47/manday	**$38,678.00**
i)	Unit Costs for Grid Establishent	
	No. of Mandays : 48 mandays	
	No. of Units : 16.475 km	
	Unit Cost : $933.50/km	
	Total Costs : 16.475 km X $933.50/km	**$15,379.00**
j)	Unit Cost for Soil Sample Collection	
	No. of Mandays : 43 mandays	
	No. of Units : 409 soils	
	Unit Cost : $37.23/soil	
	Total Costs : 409 soils X $37.23/soil	**$15,227.00**
k)	Unit cost for Rock Chip/Channel Sample Collection	
	No. of Mandays : 80 mandays	
	No. of Units : 389 rocks	
	Unit Cost : $72.76/rock	
	Total Costs : 389 rocks X $72.76/rock	**$28,305.00**
	Total Unit Costs	**$97,589.00**
l)	Fixed Costs	
	Analyses Cost (rocks and soils)	**$17,456.00**
	Instrument Rental (satellite phone)	**$ 1,700.00**
	TOTAL COST	**$116,745.00**

HEMLO GOLD MINES INC.

DETAILS OF ANALYSIS COSTS

PROJECT: TIDE

ELEMENT	NO. OF DETERMINATIONS	COST PER DETERMINATION	TOTAL COSTS
29 Element ICP & Au AA (Rock)	389	$27.00	$10,503.00
29 Element ICP & Au AA (Soil)	409	$17.00	$6,953.00
		TOTAL	**$17,456.00**

APPENDIX VII

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Linda R. Erdman, of the City of Vancouver, Province of British Columbia, hereby certify that:

I am a geologist residing at Apt. 17 - 1410 W. 13 Avenue, Vancouver, B.C.

I have graduated from the University of British Columbia in 1978 with a BSc. in Geology, and in 1985 with an MSc. in Geology.

I have worked in mineral exploration in Canada and internationally since 1976.

I have been with Hemlo Gold Mines Inc. since March, 1995.

I have no interest in the property nor do I expect to receive any.

The work described in this report was conducted under my supervision and I have prepared this report based on field observations of myself and those contracted by Hemlo Gold Mines Inc.

Linda Erdman

Linda R. Erdman, MSc.

L-2550E
L-2600E
L-2650E
L-2700E
L-2750E
L-2800E
L-2850E
L-2900E
L-2950E
L-3000E
BL-3050E
L-3100E
L-3150E

TL-6900N
L-6850N
L-6800N
L-6750N
L-6700N
L-6650N
L-6600N
L-6550N
L-6500N
TL-6450N

N

433230.04E
6236380.20N

432488.76E
6236314.88N

GRID COORDINATE
STATION COORDINATE (APPENDIX IV)
Au (ppb) IN SOILS
CHIP/CHANNEL LOCATIONS - SEE FIGURES AT BACK

20 10 0 20 40 60 80M.

REVISED

TIDE PROPERTY

NORTH PIT ZONE
Au (ppb) in Soils, Rock Samples
Rock Stations, Grid location

PROJ.NO. 175
N.T.S. 104B/8
DWG NO. 4

SURVEY BY:
DRAWN BY: G.MARTIN
DATE: OCT.8,1996
SCALE: 1:1000

BATTLE MOUNTAIN CANADA LTD.
OFFICE: VANCOUVER

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,815

L-5400N
L-5350N
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L-5200N
L-5500N
L-5450N
L-2300E
L-2200E
L-2100E
L-1900E
L-2000E
Inaccessible cliffs
1450
1400
1600
1500
1300
1250
1200
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432500E,
6235500N
432000E,
6235000N
FIG.33
● SEE FIGURE BLOW-UPS AT BACK OF REPORT

20 10 0 20 40 60 80M.

REVISED	
PROJ.NO. 175	SURVEY BY: L.ERDMAN DATE: JAN.13,1997
N.T.S. 104B/8	DRAWN BY: G.MARTIN SCALE: 1:1000
FIG. NO. 5	BATTLE MOUNTAIN CANADA LTD. OFFICE: VANCOUVER

TIDE PROPERTY
SOUTH PIT ZONE
ROCKS, GRID & STATIONS

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,815

L-6750N
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L-6450N
L-6400N
L-6350N
L-2200E
L-2250E
L-2300E
L-2350E
L-2100E
L-2150E
Tieline6650N
BL-6500N
1775
1650
1600
1550
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1700
1625
1725
1575
1450
1500
700
1650
1600
N
432472.64E,
6236464.64N
432039.43E,
6235942.67N
FIG.43
FIG.44
FIG.45
FIG.46
FIG.47
FIG.48
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TGM0227
TGM0270
TGM0271

● SEE BACK OF REPORT FOR BLOW-UP

20 10 0 20 40 60 80M.

REVISED

TIDE PROPERTY

36 ZONE

SAMPLE and GRID LOCATIONS

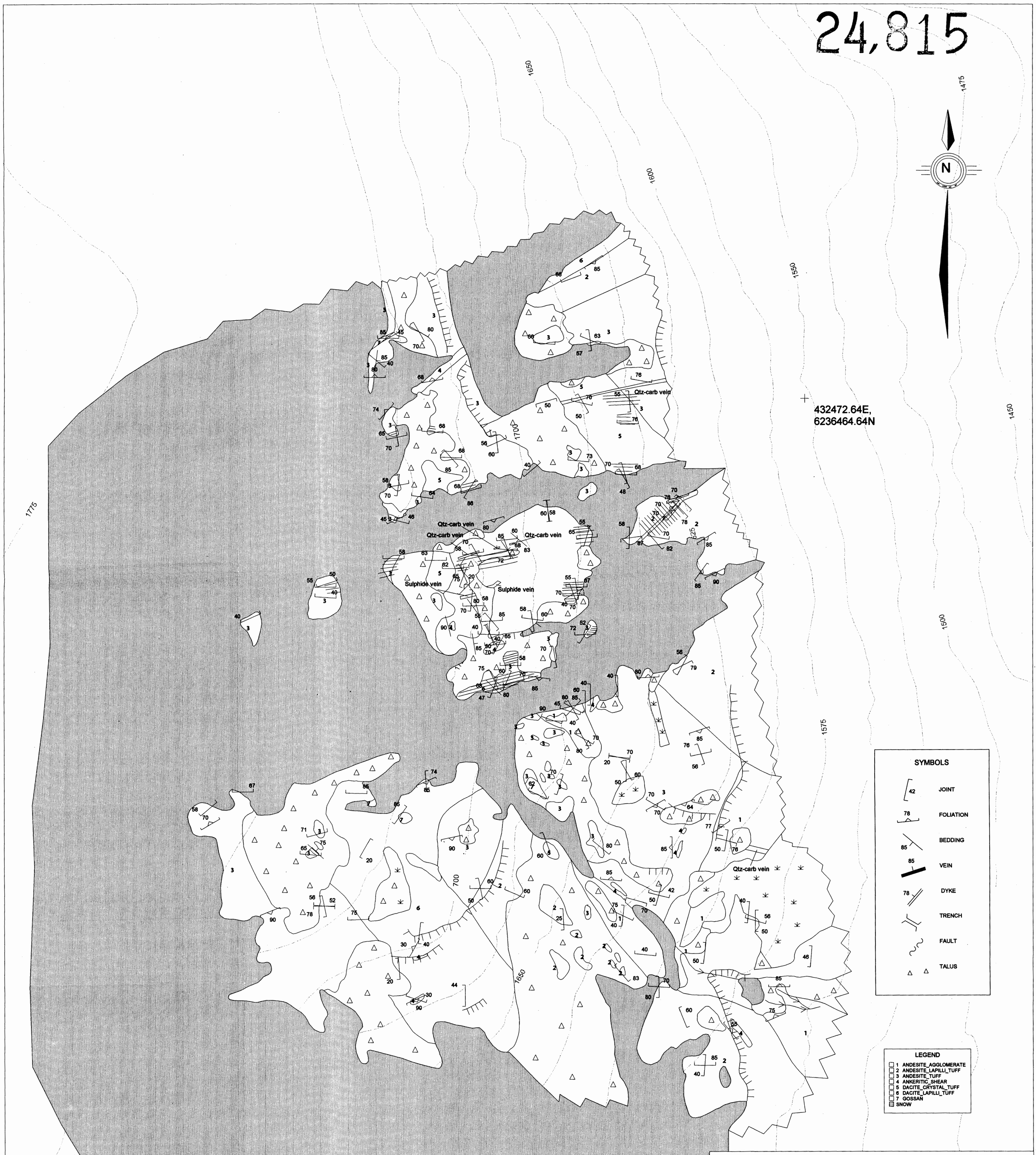
PROJ.NO. 175
N.T.S. 104B/8
FIG. NO. 6

SURVEY BY: L.ERDMAN
DRAWN BY: G.MARTIN
DATE: JAN.13,1997
SCALE: 1:1000

BATTLE MOUNTAIN CANADA LTD.
OFFICE: VANCOUVER

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,815



NOTE : Where symbols are crowded, the dip numbers will appear at the end of the symbol rather than in the center i.e. 85

REVISED

TIDE PROPERTY

36 ZONE

GEOLOGY

PROJ.NO. 175
N.T.S. 104B/8
FIG. NO. 7

SURVEY BY: L.ERDMAN DATE: JAN.13,1997
DRAWN BY: G.MARTIN SCALE: 1:1000

BATTLE MOUNTAIN CANADA LTD.
OFFICE: VANCOUVER

N

433230.04E
62363805.20N

SYMBOLS

- JOINT
- FOLIATION
- BEDDING
- VEIN
- DYKE
- TRENCH
- FAULT
- TALUS

LEGEND

- 2 agglom.
- 3 and.tuff
- 4 ank.shear
- 5 dyke
- 6 gossan
- 7 intrusive
- 8 lam.tuff
- 9 lap.tuff
- 10 seds.
- snow
- 11 tuff

20 10 0 20 40 60 80M.

NOTE : Where symbols are crowded, the dip numbers will appear at the end of the symbol rather than in the center i.e. 85

432488.76E
6236314.88N

REVISED	TIDE PROPERTY
	NORTH PIT ZONE
	GEOLOGY

PROJ.NO. 175	SURVEY BY: L.ERDMAN	DATE: JAN.14,1997
N.T.S. 104B/8	DRAWN BY: G.MARTIN	SCALE: 1:1000
DWG NO. 8	BATTLE MOUNTAIN CANADA LTD.	
	OFFICE: VANCOUVER	

24,815

Inaccessible cliffs

ALTERATION ZONE

N

1600
1500
1400
1300
1200
1450
1350
1250

432500E,
6235500N

432000E,
6235000N

NOTE : Where symbols are crowded, the dip numbers will appear at the end of the symbol rather than in the center i.e.

85

SYMBOLS

- 42 JOINT
- 78 FOLIATION
- 85 BEDDING
- 85 VEIN
- 78 DYKE
- TRENCH
- FAULT
- TALUS

LEGEND

- 1 ANDESITE_TUFF
- 2 ANKERITE_ZONE
- 3 CARB. VEIN
- 4 DACITE_TUFF
- 5 DIABASE_DYKE
- 6 GOSSAN
- 7 MONZONITE
- 8 QTZ-AS. VEIN
- 9 QTZ. VEIN
- SNOW

20 10 0 20 40 60 80M.

REVISED

TIDE PROPERTY

SOUTH PIT ZONE

GEOLOGY

PROJ.NO. 175
N.T.S. 104B/8
FIG. NO. 9

SURVEY BY: L.ERDMAN
DRAWN BY: G.MARTIN
DATE: JAN.13,1997
SCALE: 1:1000

BATTLE MOUNTAIN CANADA LTD.
OFFICE: VANCOUVER

L-5400N
L-5350N
L-5300N
L-5250N
L-5200N
L-5500N
L-5450N
Inaccessible cliffs
L-2300E
L-2200E
L-2100E
L-2000E
L-1900E
1450
1400
1600
1500
1300
1200
N
432500E,
6235500N
432000E,
6235000N
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
24,815
20 10 0 20 40 60 80M.

REVISED	TIDE PROPERTY
	SOUTH PIT ZONE
	Au IN SOILS (ppb)
PROJ.NO. 175	SURVEY BY: L.ERDMAN DATE: JAN.13,1997
N.T.S. 104B/8	DRAWN BY: G.MARTIN SCALE: 1:1000
FIG. NO. 11	BATTLE MOUNTAIN CANADA LTD.
	OFFICE: VANCOUVER

L-6750N

L-2200E

L-2250E

L-2300E

L-2350E

Tieline6650N

L-6550N

BL-6500N

L-6450N

L-6400N

L-6350N

L-2100E

L-2150E

N

1775 1700 1650 1600 1550 1475 1450 1625 1500 1725 1575 1650 1600

432472.64E,
6236464.64N

432039.43E,
6235942.67N

20 10 0 20 40 60 80M.

REVISED

TIDE PROPERTY

36 ZONE

Au in SOILS (ppb)

PROJ.NO. 175	SURVEY BY: L.ERDMAN	DATE: JAN.13,1997
N.T.S. 104B/8	DRAWN BY: G.MARTIN	SCALE: 1:1000
FIG. NO. 12	BATTLE MOUNTAIN CANADA LTD.	
	OFFICE: VANCOUVER	