Assessment Report on
Diamond Drilling -- Phase III

Tres-Or Resources Ltd and Arctic Star Diamond Corp.

Sharpe and Savard Townships
Larder Lake Mining District

2.37147

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UTM Zone 17 – NTS 41P16
NAD 83 Projection
5308100N to 5308700N
56300E to 565000E

Work Conducted on
Claims L 4200057, 4200058, (now Mining Lease G8080240 and G8080239)

Work Conducted From February 14 to July 2006

Prepared by:

Elaine Baša, B.Sc, P.Geo.,
Martin Ethier, B.Sc., M.Sc.
Laura Lee Duffett, B.Sc., P.Geo.

Grupo Moje Limited
Hinterland Geoscience and Geomatics
533025 B.C.Ltd

For:
Tres-Or Resources Ltd. and Arctic Star Diamond Corp.
10 February 2008

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Summary

A total of 22 kimberlite bodies, most of which have detectable magnetic responses, have been discovered in the Temiskaming area as well as 10 pipes and at least 11 dykes in the Kirkland Lake area. Contact Diamond's 95-2 pipe in Lundy Twp has been shown to have a commercially attractive diamond population at near economic grades. Given the existing mining infrastructure in this region and the subsequent low cost of mining, the required grade to meet an economic resource here is very low. The recent discovery of several pipes – the Lapointe being the largest yet discovered in Ontario at over 20 hectares – has resulted in a very large area of ground being staked between New Liskeard and Matachewan.

Of the 22 pipes in Timiskaming, 12, or 55%, are thought to have a micro or macro diamond population. Four Timiskaming pipes (KL01, KL22, 95-2 and Lapointe) have been sufficiently diamondiferous to warrant a delineation drilling campaign of 15-20 drill holes, held to be the second stage of the four stage diamond sampling process. One pipe, Contact's 95-2, has warranted a full mini-bulk sample, the third stage of diamond resource sampling.

Tres-Or Resources Ltd. and Arctic Star Diamonds Corp. have acquired a number of claims in the immediate area around Sharpe and Savard Townships. Based on the Discover Abitibi airborne survey of the Round Lake area in early 2004, Tres-Or Resources staked its initial 4 claims in NE Sharpe-NW Savard Twps. A total of 6 till samples were collected down-ice of the targeted areas in the late fall. A more detailed airborne AeroTEM survey was flown over the winter. At this point, Arctic Star Diamonds entered into an agreement with Tres-Or. Based on the more detailed data from the airborne survey and the results from the till sampling, diamond drilling began in May 2005. The first hole drilled intersected kimberlite beneath 83m (vertical) of overburden. The pipe was subsequently named the Lapointe kimberlite.

A total of 5 drill holes were completed in the Phase I program. Four of these holes were collared in kimberlite and drilled towards the outer margins. A fifth hole targeted a satellite magnetic anomaly. This hole was collared in granite and intersected a 1m kimberlite dyke.

A further 7 holes comprised Phase II. These 7 holes focused on the western lobe of the pipe to try to give an understanding of the different phases of this pipe. This lobe had produced the largest diamond (from hole TMN05-01) and the most diamond counts from Phase I drilling.

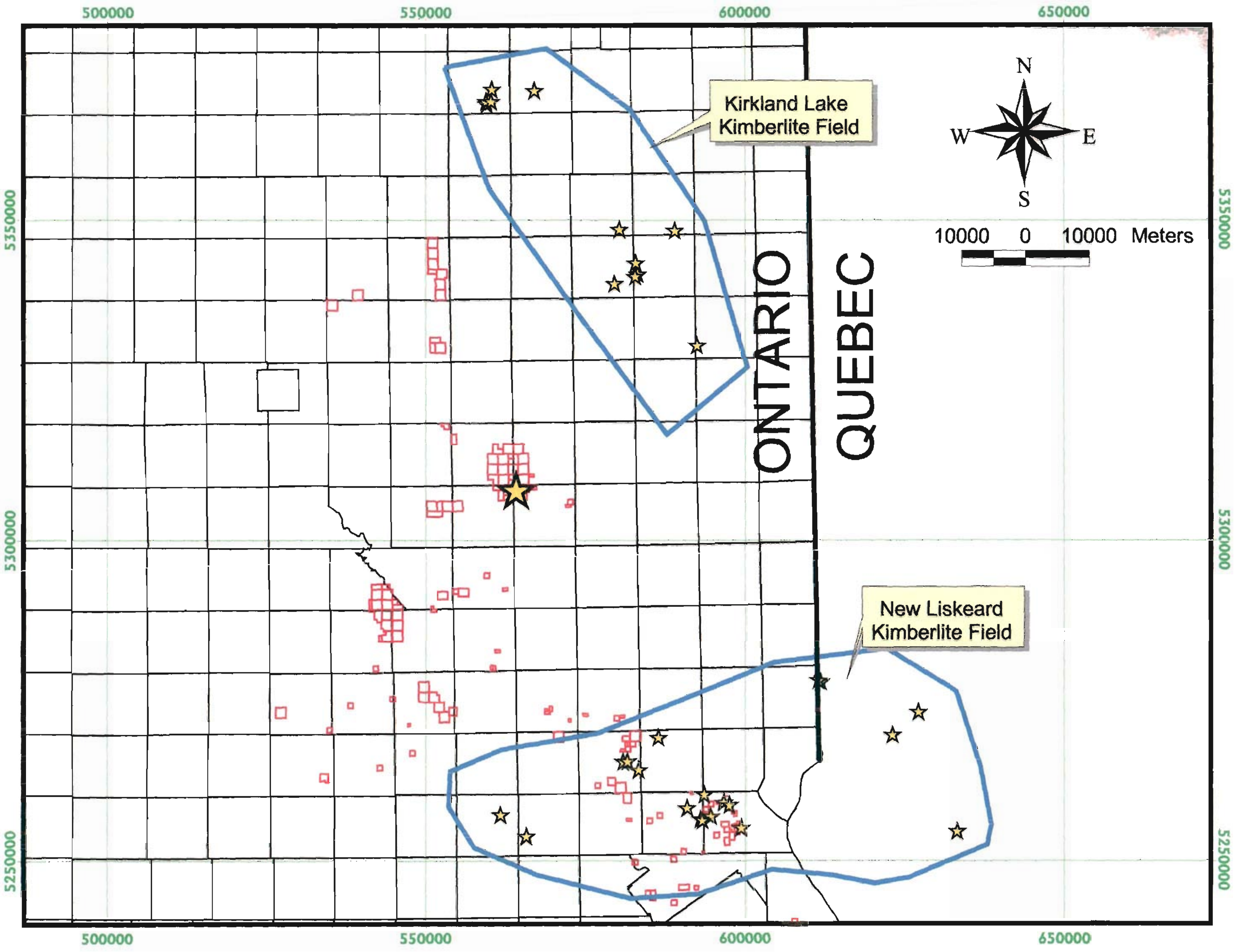
The Lapointe kimberlite intrudes a granitic batholith know as the Round Lake Granite. This batholith intrudes Archean metavolcanics and metasediments of the Abitibi Greenstone Belt. Diabase dykes traverse the granite at several locations with both a northeast and east northwest trend. Fault structures also traverse the granite. Numerous small deposits or showings of gold, copper, lead and silver are known to occur along the periphery of the intrusive.

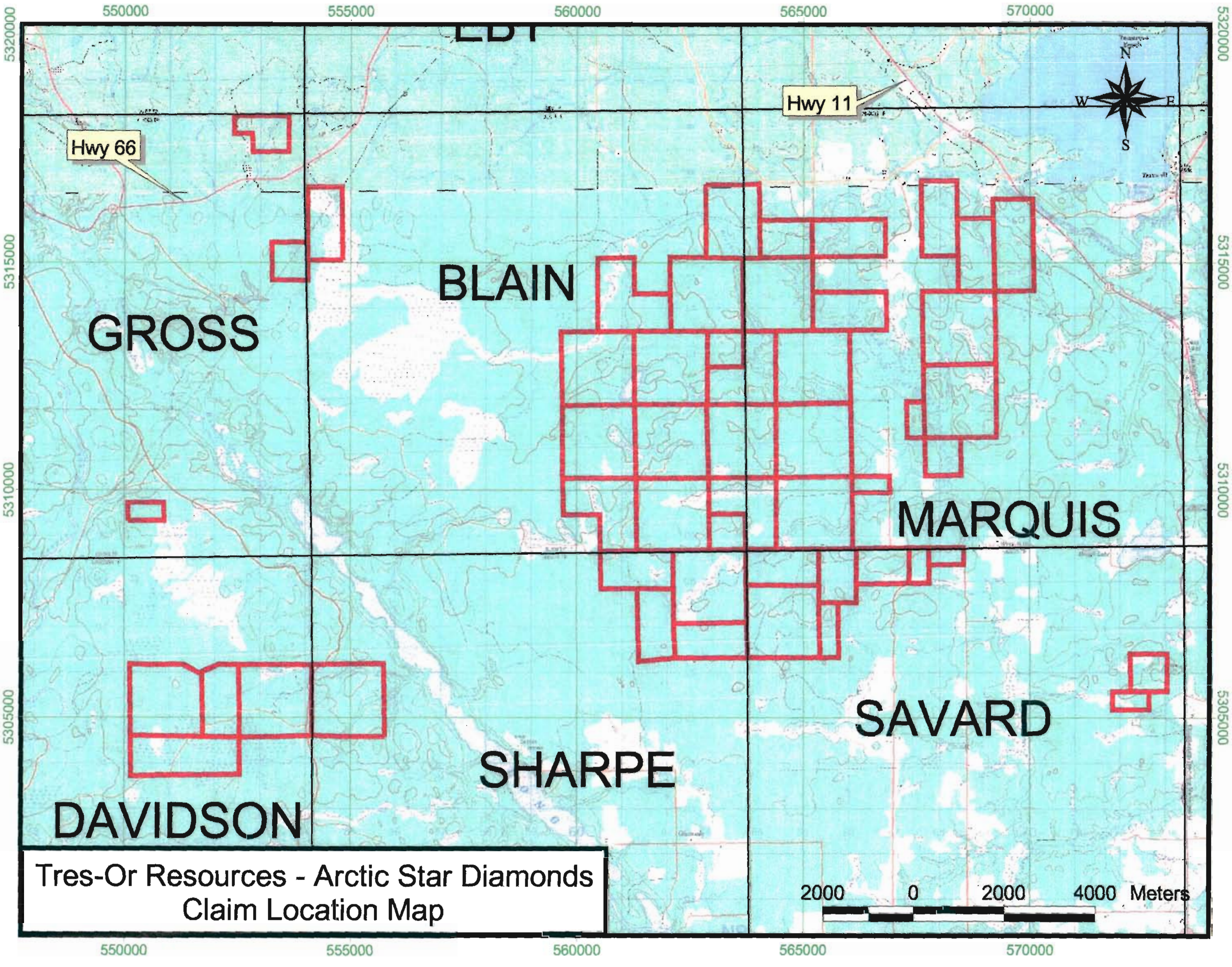
Phase III of drilling was intended to further delineate the eastern portion of the pipe (with three the six holes) and to delineate the phase carrying the diamond counts from Phase I and II drilling with the remaining three holes. This third phase of drilling comprised 6 holes (1339 m). The drilling commenced mid-February and ended mid-April, 2006.

Tres-Or Resources has now completed 4288m of delineation drilling on the Lapointe discovery with over 440 diamonds recovered. Diamonds were present in all phases of the 23-hectare kimberlite.

Once the delineation program was completed, Tres-Or Resources applied for the two claims underlying the kimberlite to be taken to lease. The leases were granted in March 2007. Claim 4200057 (16 units) is now Mining Lease G8080240 and claim 4200058 (8 units) is now Mining Lease G8080239. The next step is for the company to undertake a large tonnage sample.

The costs of the diamond drill program described above, including the fieldwork, the direct costs of drilling, logging and processing the core, the evaluation, writing and producing this report are filed herein as assessment work.


500000
550000
600000
650000
5350000
5300000
5250000
Kirkland Lake Kimberlite Field
N
W
E
S
10000 0 10000 Meters
ONTARIO
QUEBEC
New Liskeard Kimberlite Field



Tres-Or Resources - Arctic Star Diamonds
Claim Location Map

PROPERTY ACCESS AND DESCRIPTION

The property, for this report, refers to the original 4 claims staked by Tres-Or Resources, namely: 4200057 (now G8080240), 4200058 ((now G8080239), 4200059 and 4200060 – a total of 48 units – although they are now part of a larger holding scattered over 27 townships. The claims are at the junction of Sharpe and Savard Twps along their northern boundary with Blain and Marquis Twps (Figure 2). There is a single 4-unit, patented claim immediately north of 4200057. Tres-Or has an existing option agreement with the property owner. Two of the claims above, namely 420057 and 4200058 have recently been taken a 21-year surface and mining rights lease – G8080240 and G8080239 respectively – a total of 388.7 ha encompassing the Lapointe Pipe and surrounding ground.

The Lapointe claims are located approximately 26 km southwest of Kirkland Lake, 23 km northwest of Englehart and 57 km north-northwest of New Liskeard. The property is located just less than 10km due west of secondary Highway 563 running between Charlton and Hwy 11 (south-Y intersection). Hough Lake Road runs due west from Hwy 562 for 6.5km on a well-maintained township road. From there, access is an old logging road, which is drivable by truck for approximately 2km for most of the year. Past this point off road vehicles are most reliable. Upgrades have made it more accessible and further work is ongoing as drilling continues.

The property is located centrally within the Round Lake Batholith. The ground is low-lying and wet. The area is covered predominantly by spruce and alders. Ground cover is typically clay rich with pockets of till and perched till. Driller communication indicates a typical sequence of approximately 30m clay underlain by approximately 30m of sand over a further 30m of bouldery till. The relative thickness may vary over the extent of the pipe. The total vertical depth of overburden ranged from a minimum of 47m in hole TMN05-07 to a maximum of 95m in hole TMN05-08A in all drilling to date. Granite outcrop has been noted in various places within 1km of the centre of the pipe – particularly in claims 4200059 and 4200060.

Very little published information exists on the inner portions of the Round Lake Batholith. A number of gold and base metal occurrences are documented around the eastern and northern margins of the intrusion, while the western and southern margins are more typically marked by silver, copper and cobalt occurrences (OGS Map 2205). Its perceived low mineral potential has discouraged mapping and exploration budgets. Glen John's 1986 Geology of Hill Lake Area OGS report 250 covers a portion of the batholith in parts of Robillard, Bryce and Dack townships. It is described therein as consisting of tonalite, trondhjemite, granodiorite, aplite and diorite. Modal compositions plotted on a QAP diagram plot the batholith lithologies as tonalite and granodiorite.

Work included in this assessment report occurred on claims L 4200057 (G8080240) and L4200058 (G8080239) in northeastern Sharpe and northwestern Savard Townships.

Regional Geology

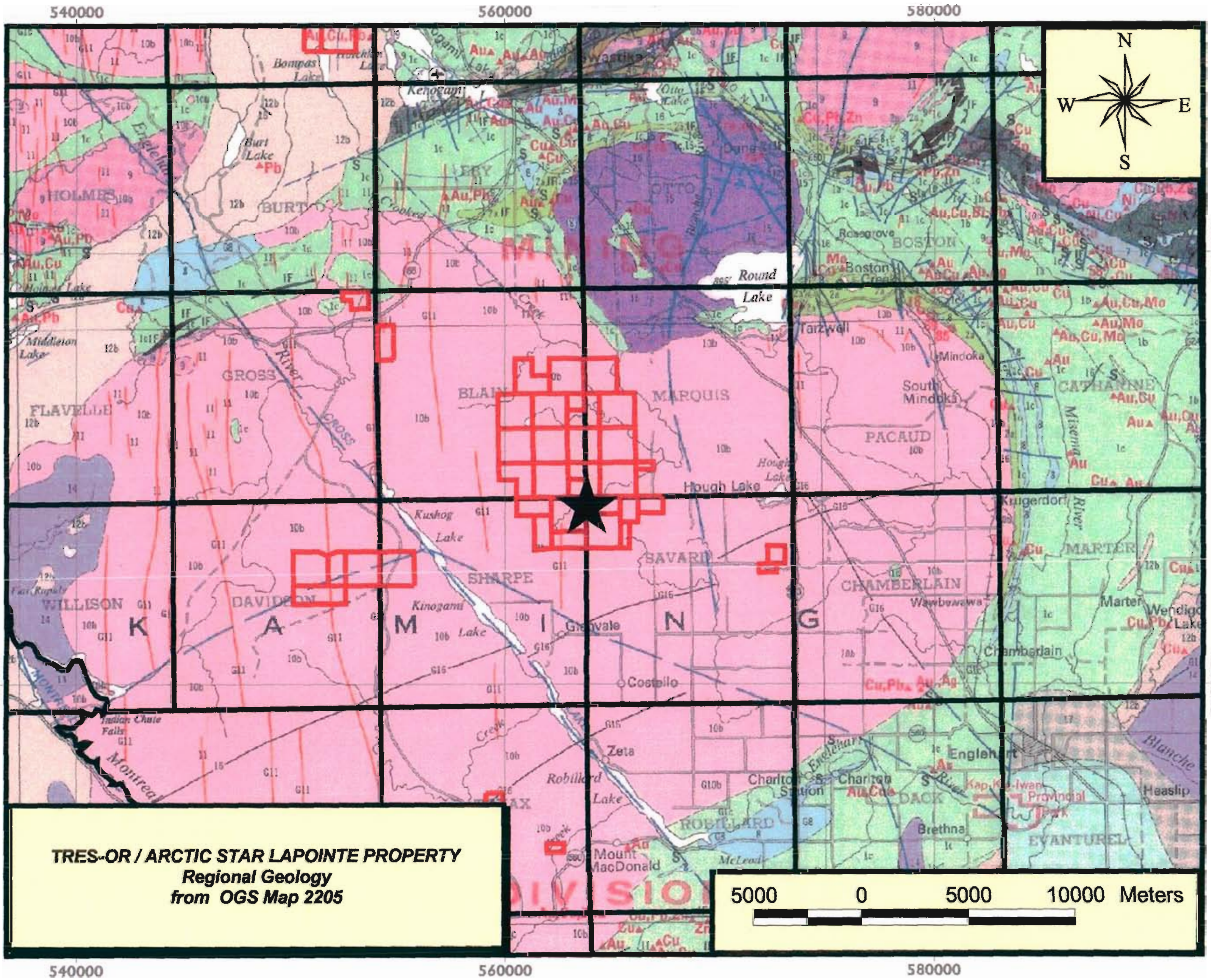
The Superior Craton is the largest Archean continental block on earth. Such cratons host most of the world's bedrock diamond mines, and is therefore considered a valid exploration target for diamondiferous kimberlites (Brown et al, 2003).

The Lapointe kimberlite is located within the central portions of the large Round Lake Batholith (Figure 3). The Batholith is approximately 47km east-west and 38km north-south diameter and straddles the Lake Temiskaming and Montreal River faults. These two faults are considered key factors in the emplacement of kimberlites in the Temiskaming area. It is only recently, in 2004, that Contact Diamonds discovered two kimberlite bodies west of the Montreal River Fault in Klock and Van Nostrand townships. This led to a great deal of staking, and ensuing exploration, west of the Montreal River Fault. The results of exploring this new target area have not yet been realized and much work is ongoing.

The Kirkland Lake area is underlain by several ages of rocks and hosts a complicated, although economically favourable, structural history. The oldest rocks consist of the Archean greenstone of the Abitibi subprovince of predominantly granitoid-greenstone assemblages. These metavolcanics and metasedimentary packages are located along the eastern margins of the Round lake Batholith.

To the west are predominantly rocks of the upper Huronian Supergroup – Proterozoic in age. This sedimentary group dominates the Cobalt Embayment and consists primarily of the conglomerates, argillites and arkoses of the Coleman and Firstbrook Members of the Gowganda Formation with Lorrain Formation quartz arenites overlying them. Intruding these is the Nipissing gabbro – a massive, undulating sill throughout the embayment, with numerous feeder dykes.

Paleozoic rocks of Silurian and Ordovician age have been preserved due to block faulting along the Lake Timiskaming fault zone – interpreted as a graben in a failed rift system. It is this deep-seated structure, which extends from the Ottawa River system through to the James Bay



TRES-OR / ARCTIC STAR LAPOINTE PROPERTY
Regional Geology
from OGS Map 2205

LEGEND

CENOZOIC

PLEISTOCENE AND RECENT

Till, varved clay, sand, gravel, peat.

UNCONFORMITY

MESOZOIC

19 *Kimberlite: dikes.*

INTRUSIVE CONTACT

PALEOZOIC

LOWER AND MIDDLE SILURIAN

18 *Thornloe Formation: limestone, dolomite, sandstone.*
Wabi Formation: limestone, shale.

MIDDLE AND UPPER ORDOVICIAN

17 *Dawson Point Formation: shale.*
Farr Formation: limestone.
Bucke Formation: limestone, shale.
Guigues Formation: sandstone.

UNCONFORMITY

PRECAMBRIAN

LATE PRECAMBRIAN

MAFIC INTRUSIVE ROCKS

16 *Diabase: dikes.*

INTRUSIVE CONTACT

MIDDLE PRECAMBRIAN

ALKALIC INTRUSIVE ROCKS

15 *Syenite, nepheline syenite.*

MAFIC INTRUSIVE ROCKS[a]

14 *Diabase, granophyre: sheets and dikes.*

INTRUSIVE CONTACT

HURONIAN SUPERGROUP

COBALT GROUP

Lorrain Formation

13 *Quartzite, arkose.*

Gowganda Formation

12 *Unsubdivided.*
12a *Firstbrook Member: argillite, greywacke, siltstone, arkose.*
12b *Coleman Member: conglomerate, arkose, greywacke, quartzite, argillite.*

UNCONFORMITY

EARLY PRECAMBRIAN

MAFIC INTRUSIVE ROCKS[b]

11 *Diabase: dikes.*

INTRUSIVE CONTACT

FELSIC INTRUSIVE ROCKS[c]

10a *Quartz porphyry, quartz-feldspar porphyry, feldspar porphyry, granophyre, felsite*[d]
10b *Trondhjemite, granodiorite, quartz monzonite: simple batholiths and stocks*[d]
10c *Trondhjemite, granodiorite, quartz monzonite, quartz diorite, aplite, pegmatite, migmatite: complex batholiths.*

9 *Syenite, monzonite, feldspar porphyry*[d]

METAMORPHOSED MAFIC AND ULTRAMAFIC ROCKS[e]

8 *Gabbro, diorite, lamprophyre.*

7 *Peridotite, dunite, pyroxenite, serpentinite*[f]

INTRUSIVE CONTACT

METASEDIMENTS[g]

6 *Conglomerate, greywacke, siltstone, slate, argillite*[h]

5 *Greywacke, siltstone, slate, argillite and minor pebble conglomerate*[j]

METAVOLCANICS[g]

ALKALIC METAVOLCANICS[h]

4 *Trachyte, leucitic trachyte: flows, tuff, breccia.*

ULTRAMAFIC METAVOLCANICS[k]

3 *Serpentinized dunitic and peridotitic flows.*

FELSIC METAVOLCANICS[j]

2 *Unsubdivided.*
2a *Pyroclastic rocks.*
2b *Flows.*

INTERMEDIATE AND MAFIC METAVOLCANICS[j]

1 *Unsubdivided.*
1a *Intermediate flows.*
1b *Intermediate pyroclastic rocks.*
1c *Mafic flows and pyroclastic rocks.*

IF *Iron formation and ferruginous chert (occurs as a member of stratigraphic units 1, 2, 4, and 5).*

S *Sulphide mineralization.*

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[a] *Formerly classified as Nipissing in part.*

[b] *North-trending dikes are part of Matachewan swarm.*

[c] *Formerly classified as Algoman.*

[d] *Several ages; some units appear to be intrusive equivalents of volcanic formations whereas others postdate volcanicsm.*

[e] *Formerly classified as Haileyburian.*

[f] *May in part be composed of ultramafic flows.*

[g] *Rocks in these groups are subdivided lithologically and the order does not necessarily imply age relationship within or among groups.*

[h] *Formerly classified as Timiskaming.*

[j] *Formerly classified as Keewatin.*

[k] *Probably composed mainly of ultramafic flows, but may include some sills.*

The letter "G" preceding a rock unit number, for example "G14", indicates interpretation from geophysical data in drift covered areas.

SYMBOLS

Geological boundary.
Synclinal axis.
Anticlinal axis.
Fault.
Lineament.
Altitude in feet above mean sea level.
Railway with station or flagstop.
Provincial highway.
Motor road.
Other road.
Aircraft landing facilities.
Larger community.
Smaller community.
Producing mine.
Past producing mine.
Mineral occurrence.
Resident Geologist's, Mining Recorder's offices, Kirkland Lake, Timmins.
Mining Division with boundary.
Interprovincial boundary.
District boundary.
Township boundary.
Line of section.

THE MAP INDEX

The red letters and numbers in the borders provide a location reference system based on that of Map 2024, Ontario Mineral Map.

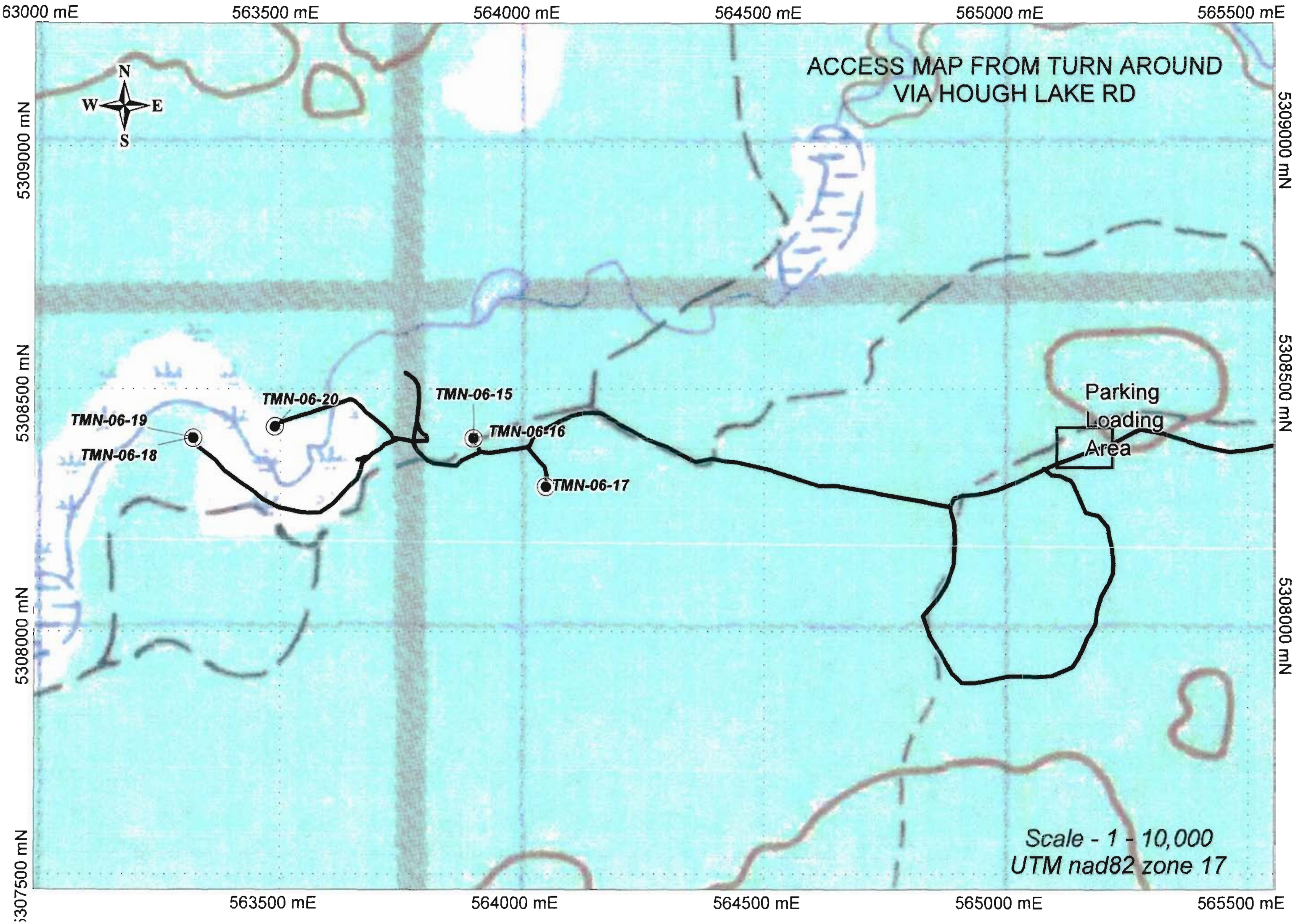
Lowlands, that is considered to be fundamental to the emplacement of the known kimberlite clusters along its length.

Lastly, kimberlite lithologies have been discovered northwest of Kirkland Lake and now to the southwest as well as in the Cobalt-New Liskeard area and, more recently, west of the Montreal River Fault (Figure 3).

Faults comprising the lake Temiskaming Structural Zone (Montreal River, Cross Lake, Lake Timiskaming, Blanche River) that extends from the Ottawa River in a northwesterly trend towards the James Bay Lowlands. Several of these faults within this system pass through the Round Lake Batholith.

Drill Program Access

A total of 6 holes were drilled: TMN06-15 through to TMN06-20. Access for all six was via Hough Lake Road from the east. The claims are located less than 13km east of Hwy 11 (approximately 20km driving). Access is either via Hwy 573 due south from the south exit to Kirkland Lake to Hough Lake Road or via Chamberlain Road 5 west from Hwy 11 then north of Hwy 573 to Hough Lake Road. From here, an all-season road heads west for 7km. The road into Lapointe has a good base for a truck for approximately 1.8km. From here, ATV or skidoo must be used to enter the site. The holes were collared approximately 3km west of the end of Hough Lake Road (Figure 5).


ACCESS MAP FROM TURN AROUND
VIA HOUGH LAKE RD
N
W
E
S
63000 mE
563500 mE
564000 mE
564500 mE
565000 mE
565500 mE
5309000 mN
5308500 mN
5308000 mN
307500 mN
TMN-06-20
TMN-06-19
TMN-06-18
TMN-06-15
TMN-06-16
TMN-06-17
Parking
Loading
Area
Scale - 1 - 10,000
UTM nad82 zone 17

Drill Program:

Major Diamond Drilling were contracted to complete this phase of drilling. Both NQ and HQ rods were used for the various holes. Water was easily accessible for all holes. The core was picked up from the drill site most days – where possible. The core was trucked back to the North Cobalt field Office immediately south of Haileybury. The core was measured for meterage and recovery, marked, and had 30cm geotechnical samples wrapped as soon as possible for further assessment. One geotechnical sample was taken approximately every 30m. The geotechnical samples were wrapped in Saran wrap initially to preserve moisture. As soon as the core was logged, the samples were wrapped in cheesecloth and dipped in wax numerous times to fully encase the sample and maintain its properties. All kimberlite core was photographed using a jig engineered for our limited logging space . In some cases where the core was too muddy, careful washing was employed to allow for logging. Once measured, the core was left to dry for a day to allow for handling. Rock Quality Determination (RQD) was completed over all kimberlite.

Work program Summary

Site visits were conducted prior to drilling to evaluate access and to spot drill holes. Several visits were made during the course of planning and access trail construction. Due to wet, clay-rich ground conditions, winter access is ideal.

Holes were spotted using a high-end GPS with antennae and post-processing capabilities giving sub-metre accuracy.

Major Drilling Group International mobilized onto the property on February 15th, 2006. Core drilling of the first of six holes (TMN06-15) commenced on February 16th with the sixth hole (TMN06-20) finishing on April 12th, 2006. The B-15 hydraulic drill rig produced a total 1339 m of NQ and HQ core less 444.7m non-cored overburden.

Table 1: Diamond Drill Program Details

HOLE	UTM-E	UTM-N	AZ	DIP	DEPTH	DEPTH to O/B	SIZE	Dates Drilled
TMN06-15	563900	5308400	0	-90	243	76.8	NQ	February 16-21
TMN06-16	563900	5308400	180	-60	153	86.9	HQ/NQ	February 22 – March 6
TMN06-17	564050	5308300	270	-60	142	48.0	NQ	March 8-13
TMN06-18	563320	5308400	0	-90	153	74.3	NQ/HQ	March 14-22
TMN06-19	563320	5308400	80	-70	215	78.2	HQ	March 22-28
TMN06-20	563488	5308422	0	-90	433	80.5	HQ	29 March – 12 April

In addition to logging the drill core, rock quality was measured through detailed measurements and determinations as per ASTM – D6032-02: Standard Test Method for Determining Rock Quality Designation (RQD) of Rock Core. The RQD tables for holes TMN06-15, TMN06-16, TMN06-18 and TMN06-19 are included in Appendix III at the end of this report. The actual graghic log of the RQD is included for hole TMN06-17 as an example of the procedure used. Aloo attached is a legend for the coding used in the logs and tables. Recovery was measured and is included in the logs. Magnetic susceptibility was measured (Appendix IV) using an MPP-EM2S+ Multi Parameter Probe developed by Instrumentation GDD Inc. The probe was used on all the holes. Reading intervals were set at 0.5m. The probe is intended to determine the nature, the exact position as well as the intensity of magnetic/conductive horizons along the hole. Specifications of the probe are attached as Appendix V to this report.

Diamond drill logs are included in Appendix I while Drill plans and sections are located in Appendix II. Appendix III holds the RQD measurements for Holes TMN06-15, TMN06-16, TMN06-17, TMN06-18 and06-19. Appendix IV contains the Magnetic Susceptibility graphs for holes TMN06-15 through to TMN06-20 while the Instrument specifications are in Appendix V.

All drill core is currently stored outdoors at the Tres-Or Resources Ltd. office in Haileybury, Ontario.

Holes TMN06-15, TMN06-16 and TMN06-17 were all drilled along the eastern margin and were intended to delineate the eastern margin. TMN06-15 was a vertical hole and did not intersect granite indicating that the assumed inward dip of the kimberlite at this point is either steeper or further east than postulated. TMN06-16, drilled to the south entered granite at 110m giving a rough estimate of the southern contact location of the eastern lobe. TMN06-17 collared further to the east entered into and continued in granite to the end at 143m thus delineating the eastern extent of the eastern lobe. TMN06-18 was drilled vertically near the southern margin of the western lobe. It intersected granite at a depth of 139m giving a second southern contact of the western lobe (the first contact defined in hole TMN05-02). Hole TMN06-19 was drilled from the same collar as TMN06-18 towards the center of the western lobe. It was drilled entirely in kimberlite alternating between LPF1 and LPF2. TMN06-20 was a vertical hole near the center of the western lobe. It collared in kimberlite and continued to 341m where it hit a broken granite unit (granite kimberlite breccia) injected with abundant yellowish kimberlitic distinct from the surrounding kimberlite.

The two units logged are described initially by Dr. Harrison Cookenboo after the initial five holes were drilled in 2005. These two units were termed LPF1 and LPF2. They are described as follows (and, in this description, refer specifically to hole TMN05-05) :

LPF1

This unit is medium greenish gray kimberlite, strongly serpentinized, weakly consolidated, and characterized by few country rock xenoliths larger than pebbles. The kimberlite consists mainly of 0.5 to 2.0 mm rounded serpentinized pseudomorphs (after olivine) loosely packed in a white groundmass of serpentine and lesser calcite, containing sparse tiny oxides, and rare (visible) pyrope garnets, chromite and chrome diopside. Country rock xenoliths (dominantly pebble sized) tend to have thick accretionary rims around them, suggestive of assimilation in a magmatic fluid. The pseudomorphs are locally dominated black or white alteration colors.

LPF2

The kimberlite in this unit consists of crudely layered or bedded medium to darkish greenish gray kimberlite with abundant both limestone and granitoid country rock xenoliths up to large boulder size (many > 1 m). Probable juvenile magmaclasts and abundant mantle indicator minerals were noted in core. Some of the crude beds or layers are dominated by limestone xenoliths, others by granitoid xenoliths, and still others by a mixture of limestone and granitoid xenoliths. Layers of kimberlite with a paucity of cobble to boulder sized xenoliths occur between the xenolith-rich layers.

The three proposed layers outlined above range from roughly 35 to 45 m each in thickness (30 to 40 m if the units are horizontal), and may record crude coarsening upward units formed within the diatreme-crater complex. The unit is distinct from LPF1, as named above, and appears also distinct from the fall-back graded bedding units dominating TMN05-03.

A total of six samples from TMN06-17 from granitic lithologies were sent for gold fire assay at Swastika Labs in Swastika, Ontario. Results came back nil to 0.02 g/tonne. No further follow-up is recommended. Table of sampling and Lab certificate in Appendix VI.

Drill Hole Summary

The Lapointe kimberlite geophysical signature as outlined by the airborne magnetic response consists of a double lobe, one larger lobe in the west and a smaller one in the east, with a combined area of over 21 hectares. The first three holes of this phase were drilled into the eastern lobe and the second three holes into the western lobe of the Lapointe kimberlite body (Figure 5 and Appendix II).

TMN06-15:

Hole entered bedrock at 76.77m into kimberlite breccia to ~111m. Possibly three zones marked by an upper rusty-coloured groundmass with higher concentration of limestone xenoliths with lesser numbers of granitoids. Lower sections of these zones are a blue-green greyish kimberlite with higher number of granitoid xenoliths, which are more rounded than angular. No size gradation of xenoliths noted. Uppermost sections look like ash tuff. From 111 to 127.6m is a limestone kimberlite breccia. From 127.6 to 143m (EOH) is a massive heterolithic kimberlite breccia with numerous indicator minerals noted and several mantle xenoliths. High xenolith concentration and average xenolith size range from 1-3cm, rarely up to ~12cm. END of HOLE is 143m.

TMN06-16:

Hole entered bedrock at 85.86m into kimberlite breccia. From 85.86m to 93.4m is a heterolithic kimberlite breccia with generally small size, high concentration xenoliths - occasional larger cobble. No rimming. From 93.4 - 102.0m is a brown limestone kimberlite breccia. Moderately to strongly reactive to 10% HCl. This unit changes to the grey heterolithic kimberlite at 102m. Granite is encountered at 104.5m - not certain whether a boulder or bedrock. Hole stopped as drill broke rods. HQ casing was brought in - drilled outside the NQ casing to stabilize hole. Reamed out cave in and drilled to 153m - all granite except for a 50cm section of kimberlite @ ~ 110m.

TMN06-17:

The hole was collared in granite and ended in granite. The granite varies in composition from syenitic to granodioite. Grain size varies from fine to coarse. Hematite was identified throughout the hole, locally quite strong with local specularite veinlets up to 2-3mm wide. A small fault zone was identified near the top of the hole at 51m by pale coloured gritty fault gouge. A fine-grained lamprophyre dyke was intersected at 91.7 to 94.4m. Lower contact @ 23° to CA so approximately 0.9m true width. Lamprophyre was strongly hematized but non-magnetic. A silicified sheared fault zone between 112.5 and 114.4m was sampled for gold. Hole ended at 142m.

TMN06-18:

There was 74.3 m overburden. The hole collared in kimberlite. From 74.3m - 105.9m was slightly altered serpentinized heterolithic kimberlite with xenoliths <2cm with very few cobble size fragments. Abundant visible pyropes throughout unit - Interpreted as LPF1 unit as described by H.Cookenboo from Hole TMN05-05. From 105.9m to 111.0m is a transition zone of blocky core with granitic and limestone cobbles and 90cm of unconsolidated, very stiff clay and brecciated clay with strong iron red colour. From 111.0m to 119.8m is grey, heterolithic kimberlite breccia (interpreted as LPF2 as described by H.Cookenboo from Hole TMN05-05) with a large number of boulder size xenoliths of both limestone and granitoid lithologies. Core quite broken with some clay-rich sections - core recovery 70-75% through zone. From 119.8m to 128.5m is a granite kimberlite breccia - a grey kimberlite with predominantly (90%) granitoid xenoliths in cobble size range. From 128.5m to 134.8m is a granite breccia with kimberlite matrix. Very broken, blocky pink granite with brecciated sections where infill is a grainy (sand-size), yellowish-brown material. Missing 1.4m core from 132-135 in this section. From 134.8 to 139.75 is altered granite

TMN06-19:

Below 78m overburden; most of the hole was logged as heterolithic kimberlite with distinction being made between units with all pebble size xenoliths and boulder units (LPF2). Limestone breccia at 136.8 for 2.3m - angular limestone breccia fragments with minor kimberlite. Boulder kimberlite from 139.98 to 175.1m. Another limestone kimberlite breccia with a different kimberlite matrix between cobble and boulder size fragments from 186.9 to 196.25 then back to heterolithic kimberlite breccia (LPF1?) to end of hole at 214.58m.

TMN06-20:

Kimberlite was intersected at 80.5m depth below overburden. Altered heterolithic kimberlite breccia continued to 231m. The degree of alteration varied within this unit. Except for a coarser xenolith unit (cobbles and boulders) between 173.7 and 186.7m, the xenoliths were predominantly < 2cm. This unit corresponds to LPF1 - as described by Dr. H. Cookenboo. At 231m unaltered kimberlite is intersected to a depth of 248.7m. The xenolith size and lithologic mix remains the same. Below this, from 248.7-255.4 is a much darker unit where the groundmass is very dark - almost black, the ovoids are waxy green serpentine with some alteration; fewer xenoliths (to 252.5m). Possibly a different phase? hypabyssal? From 255.4 to 257.45 is a transitional section with abundant claystone and limestone xenoliths up to boulder size and from 257.45 to 262.15 a claystone to sandy claystone with coarser fraction of well-sorted arenite (boulder??). From 262.15 to 262.45 is limestone kimberlite breccia. At 262.45m is a 40cm possible hypabyssal dyke (one xenolith of this unit in kimberlite above). Very fine grained, very black material with very few xenoliths and abundant olivine macrocrysts (mostly altered to a white mineral).

Conclusions and Recommendations

A total of six diamond drill holes totaling 1339 m were drilled between February and April 2006. Five of these holes collared in kimberlite within the area of a co-incident magnetometer and EM anomaly. Of those, two (TMN06-16 – eastern margin and TMN06-18 – southern margin) ended in granite. The sixth hole (TMN06-17 – eastern margin) collared and continued in granite to 143m.

Drilling in the first phase (May to July 2005) confirmed that this anomaly comprises multiple phases of kimberlite – and that each of these phases is diamond bearing. It also supports the interpretation of different intrusive events forming the two lobes, and thus each lobe has the potential of carrying a different mantle sample and diamond grade.

Earlier examination of complete suites of kimberlite indicator minerals from the Lapointe drill core analyzed by electron microprobe demonstrate they have the same diamond–favourable chemistry as compared to the prolific indicator mineral samples collected prior to drilling from till immediately down-ice of the magnetic anomaly. Included among the favourable indicator minerals in the Lapointe kimberlite core were numerous sub-calcic (G10) Cr-pyrope garnets (10% of analyzed Cr-pyropes are moderately Cr-rich G10s), orange garnets with elevated Na2O similar to most eclogite garnets found as inclusions in diamond, and Cr-rich chromites (maximum Cr2O3 65.61%). This indicator mineral chemistry is sharply distinct from, and more diamond-favourable than chemistry from other reported kimberlites within the New Liskeard field (to the south) and the Kirkland Lake field (to the north), with the single exception of Contact Diamond's 95-2 pipe, which is also reported to carry 5 to 10% moderately Cr-rich sub-calcic (G10) pyropes.

Based on the drilling of the first five holes, a total of 1153 m, in May, June and July of 2005 and the resultant microdiamond results and indicator mineral chemistry, the decision was made to begin a 3500 m delineation drill program. These 6 holes are the second part of the delineation drill program. The program was designed to test both the margins of the pipe to determine it's true extent as well as to test and define the different phases. Continued caustic fusion sampling will help to determine diamond distribution.

The drilling of this phase allowed a better extent definition particularly in the eastern lobe and extended the known contact information along the south margin of the western lobe. Additional drilling will be required to define the individual phases, their geometry and the geometry of the pipe in general.

A 3-D modeling of the pipe defining the margins as well as the internal geology is recommended as a tool to direct further drilling. The next step to test the economic viability of the Lapointe kimberlite pipe is a large tonnage test. This will evaluate the size distribution within that portion of the pipe tested.

REFERENCES

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Sage, R. P., 1996. Kimberlites of the Lake Timiskaming Structural Zone. Ontario Geological Survey, Open File Report 5937, 435 p.

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STATEMENT OF QUALIFICATION

To accompany the report entitled: Assessment Report on Diamond Drilling – Phase III in Sharpe and Savard Townships, Larder Lake Mining District for Tres-Or Resources Ltd and Arctic Star Diamonds Corp., February 2008.

I, Elaine Baša, of the city of Temiskaming Shores, in the Province of Ontario, Canada, hereby certify as follows concerning my report on the Tres-Or Resources Ltd.'s and Arctic Star Diamonds Corp.'s Sharpe and Savard Township property, Ontario, 2008:

1. I graduated from Carleton University in 1985 with a degree of Bachelor of Science, Honours Geology.
2. I am a Professional Geologist and a member of Professional Geoscientists of Ontario (member number 0895).
3. I have worked continuously in the mining industry for the past 20 years.
4. I am acting as a consulting geologist for Tres-Or Resources Ltd.
5. The attached report is a product of:
    a) Field/site visits to the drill site
    b) Logging and core shack supervision of all core from this program
    c) data provided to me by the property owner
    d) reports identified in the reference section of this report
    e) knowledge gained from working in the area over much of the past 20 years

Dated this 11th day of February, 2008 in Temiskaming Shores, Ontario

Elaine Baša

Elaine Baša, P.Geo.

Statements of Qualification

1. To accompany the Phase 3 drill report in Sharpe-Savard Twps, Larder Lake Mining District for Tres-Or Resources Ltd and Arctic Star Diamonds Corp., February 2008.

2. I, Martin Ethier, of the city of Temiskaming Shores, in the Province of Ontario, Canada, hereby certify as follows concerning my report on the Tres-Or Resources Ltd.'s and Arctic Star Diamonds Corp.'s Sharpe-Savard Twp property, Ontario, 2008:

3. I graduated a Bachelor of Arts , from Mount Allison University in Sackville New Brunswick (1997), majoring in Geography, and minors in Geology as well as Environmental Studies. In addition, I completed an intensive Post Graduate Advanced Diploma in Remote Sensing and Geographic Information Systems from the Centre of Geographic Sciences (COGS) in Lawrencetown (1998), Nova Scotia. Furthermore have obtained a Master s of Science in Geology from Acadia University in Wolfville (2001), Nova Scotia.

4. I am currently employed as a consulting geologist providing my services through:

   Hinterland Geoscience & Geomatics
   620 Brewster Street, P.O. Box 304
   Haileybury, Ontario P0J 1K0
   (705) 672-5814

5. The attached report is a product of:
   - Extensive on-site supervision
   - data provided to me by the property owner
   - reports identified in the reference section of this report
   - local knowledge and experience

Dated this 10th day of February 2008 in Temiskaming Shores, Ontario

Martin Ethier M.Sc.

STATEMENT OF QUALIFICATIONS

I, Laura Lee Duffett, of the city of White Rock, in the Province of British Columbia, Canada, hereby certify that I have read, contributed and verified the contents of this report as follows:

1. I am a graduate geologist from Carleton University in Ottawa, Ontario in 1982 and hold a Bachelor of Science in Geology.

2. I am a Professional Geologist and a member of the Association of Professional Engineers and Geoscientists of British Columbia since 1992.

3. I am a Professional Geologist and a registered member of the Professional Geoscientists of Ontario (member number 1311).

4. I am a fellow of the Geological Association of Canada, a member of the Prospectors and Developers Association of Canada, member of the Prospectors Association of Ontario, and a member of the Association of Mineral Exploration of British Columbia.

5. I have worked as a geologist over a 20 year career and acted as a Consulting Geologist and Manager of Business Development for both private and public exploration companies, government agencies and as an industry consultant with international work experience encompassing mineral exploration programs in Southeast Asia, South America, Africa, Canada, the U.S. and Mexico.

6. I am the President and C.E.O. and a member of the Board of Directors of Tres-Or Resources Ltd.

7. I am a consulting geologist for Tres-Or Resources Ltd. and a Qualified Person by the Standards of National Instrument 43-101 and have been actively involved the fieldwork reported on and have verified and approved the contents of this report herein.

LAURA LEE DUFFETT
PRACTISING MEMBER
1311

Laura Lee Duffett, B.Sc., P.Geo.

List of Personnel

Dr. Harrison Cookenboo, PhD, P.Geo.
620-475 Howe St., Vancouver BD
604-688-8700

Laura Lee Duffett, P.Geo.
1934 – 131 Street, White Rock, B.C. V4A 7R7
604-541-8376

Martin Ethier, M.Sc.
Box 304, Haileybury, ON P0J 1K0
705-672-5814
Supervision, GIS, Geology, Report Writing

Elaine Basa, B.Sc., P.Geo (ON,QC)
P.O.Box 847, Haileybury, ON P0J 1K0
(705)672-3551
Supervision, geology, report writing

C.James Laidlaw, geotechnician
R.R. # 3, Madoc, ON K0K 2K0
613-473-5065
core shack supervision

Joey Ethier - assistant
Box 59, North Cobalt, ON P0J 1R0
705-676-6417

Maurice Ethier
188 Station Street
North Cobalt, ON P0J 1R0
(705) 647-2407

Appendices:

Appendix I - Drill logs

Tres-Or Resources Ltd

DIAMOND DRILL LOG - cover page

Hole Number: TMN06-15

Project Number			*Objective*	to define the different phases in the eastern lobe
Project Name	LaPointe			
Township/Area	Savard			
Claim Number	4200058		*Drilling Company*	Major Diamond Drilling
			Start Date	February 16, 2006
NTS map sheet	41P16		*Finish Date*	February 21, 2006
UTM Zone	17		*Date Logged*	February 18-22, 2006
UTM Easting	563900		*Geologists*	E. Basa
UTM Northing	5308400			M. Ethier
				H.Cookenboo
Grid Identifier			*Geotech*	J.Laidlaw
Easting			*Hole Length*	243m
Northing			*Core storage location*	outside, 326 Niven St., Haileybury
Elevation			*Distance to water*	350m
			Core size	NQ
			casing left	

Test type: acid test		
Depth (m)	*Azimuth (°)*	*Dip (°)*
collar	vertical	vertical
120m		-88°
240m		-86°

Drill log summary: Hole entered bedrock at 76.77m into kimberlite breccia to ~111m. Possibly three zones marked by an upper rusty-coloured groundmass with higher concentration of limestone xenoliths with lesser numbers of granitoids. Lower sections of these zones are a blue-green greyish kimberlite with higher number of granitoid xenoliths which are more rounded than angular. No size gradation of xenoliths noted. Uppermost sections looks like ash tuff. From 111 to 127.6m is a limestone kimberlite breccia. From 127.6 to 143m (EOH) is a massive heterolithic kimberlite breccia with numerous indicator minerals noted and several mantle xenoliths. High xenolith concentration and average xenolith size range from 1-3cm, rarely up to ~12cm. END of HOLE is 143m.

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: LAPOINTE

Hole #: TMN06-15

Main Unit		Sub-unit		Rock Type	Description	Recovery		
						Interval		%
From	To	From	To			From	To	
0.00	75.00			O/B		75.00	78.00	46.67
						78.00	81.00	75.33
						81.00	84.00	83.00
						84.00	87.00	94.33
75.00	76.77			till	ground core and till	87.00	90.00	96.67
						90.00	93.00	96.67
						93.00	96.00	100.00
						96.00	99.00	87.33
76.77	78.95			limestone	boulder?	99.00	102.00	101.33
						102.00	105.00	99.67
						105.00	108.00	93.33
						108.00	111.00	63.00
78.95	~111.00			kimberlite	heterolithic kimberlite breccia. Xenoliths range in size from 3mm up to 6cm - pebble size. With occasional large cobble to small boulder (12cm - 30cm range) - all lime mudstones	111.00	114.00	95.33
						114.00	117.00	100.00
						117.00	120.00	53.33
						120.00	123.00	95.67
					Zoning is apparent. Upper sections of these zones are predominantly limestone xenoliths which are generally angular to sub-angular - some are sub-rounded but are fewer in number. The limestone muds are of variable chemistries as colour and textural differences occur. Chalk is evident in top of upper zone - little noted in other zones. Granite xenoliths present but minor constituent. Pyropes noted - not abndant. Groundmass is is rust-brown coloured, very fine-grained. Lower section is a pale, slightly blue-green grey with more granite than in upper part of unit - still abundant lime mudstones. Xenoliths are not as angular: sub-angular to rounded. No obvious gradation of size or lithology noted except at very top of zone. Uppermost sections look like ash tuff.	123.00	126.00	73.00
						126.00	129.00	100.00
						129.00	132.00	94.33
						132.00	135.00	97.00
		78.95	89.50		as described above	135.00	138.00	86.67
						138.00	141.00	95.00
						141.00	144.00	96.67
						144.00	147.00	100.00
						147.00	150.00	103.33
		89.50	91.05		can see xenolith size weakly fining upwards	150.00	153.00	96.67
						153.00	156.00	100.00
						156.00	159.00	93.33
						159.00	162.00	103.33
						162.00	165.00	101.00
		91.05	105.55		possibly upper section of this zone could be two small zones (91.05-93.0 ??). Light coloured portion of zone is high serpentine, pyropes present; higher granite content.	165.00	168.00	98.00
					all zones have fairly weak reaction to 10% HCl	168.00	171.00	99.33
						171.00	174.00	97.33
						174.00	177.00	98.00
						177.00	180.00	101.00

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: LAPOINTE

Hole #: TMN06-15

Main Unit		Sub-unit		Rock Type	Description	Recovery		
						Interval		%
From	To	From	To			From	To	
		105.55	109.77		lowest unit. Uppermost section (iron-stained section) slightly different from those above. Groundmass is fine sand size; weak banding evident - looks like an ash tuff. Fine sand groundmass with abundant, very rounded quartz grains - some very clear. Some sections are brecciated claystone - ends @ 107.7m lower section to 109.77 then broken to blocky (and missing) core to 111.0 (only ~30cm core from 109.77 to 111.0 (1.23m - 0.30m = 0.93m missing)	180.00	183.00	98.33
						183.00	186.00	98.00
						186.00	189.00	99.33
						189.00	192.00	102.33
111.00	127.60			limestone kimberlite breccia	boundary slightly transitional.	192.00	195.00	99.00
						195.00	198.00	99.00
						198.00	201.00	100.00
						201.00	204.00	100.00
					milk chocolate brown coloured, angular to kimberlite breccia. Large majority of xenoliths are cream-coloured, fine mudstone, angular to sub-angular, size ranges from <0.5cm up to 5cm for ~80% of all xenliths. Occasional small boulders of finely laminated mudstone. Locally, get iron-brown colour in groundmass. Unit overall fairly blocky. Very broken and crushed core @ 113.75-114.0; 118.3-118.5; 119.8-120.1; 122.3-122.5; 122.7-122.9; 125.5-125.7; 126.6-126.8; 128.8-129.0;	204.00	207.00	98.67
						207.00	210.00	101.00
						210.00	213.00	102.00
						213.00	216.00	96.67
127.60	243.00			kimberlite breccia	heterolithic kimberlite breccia. Higher granite xenolith content. Higher xenolith concentration - almost clast-spported locally (NOT pervasively). Xenolith size range from <0.5cm to 12cm (very rare) - generally 1-3cm. Rounded to sub-angular.	216.00	219.00	99.33
						219.00	222.00	100.00
						222.00	225.00	96.00
						225.00	228.00	100.00
					136.55 - 137.2 broken and blocky core plus a pale peach-coloured, soft, fibrous (perpendicular to vein) mineral (gypsum?) vein @ ~35° to CA	228.00	231.00	100.67
						231.00	234.00	98.33
						234.00	237.00	99.00
						237.00	240.00	100.00
					137.35 - 137.6 fining upward unit; top is very fine groundmass, very smooth core; fragments near top are very small (1-3mm). Going down, get fine-grained xenoliths - altered olivines? Some black, some black with cream-coloured crystalline aggregate in centre. Beige-grey colour @ top then gets mottled-looking with more, slightly larger fragments.	240.00	243.00	48.00

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DIAMOND DRILL LOG - cover page

Hole Number: TMN06-16

Project Number			*Objective*	to define the southern contact of kimberlite with the host granite on east lobe
Project Name	LaPointe			
Township/Area	Savard			
Claim Number	4200058		*Drilling Company*	Major Diamond Drilling
			Start Date	February 22nd, 2006 restart March 4th
NTS map sheet	41P16		*Finish Date*	February 24th, 2006 - final stopped March 6th
UTM Zone	17		*Date Logged*	March 1st and March 8th, 2006
UTM Easting	563900		*Geologists*	E. Basa
UTM Northing	5308400			M. Ethier
				H.Cookenboo
Grid Identifier			*Geotech*	J.Laidlaw
Easting			*Hole Length*	153m
Northing			*Core storage location*	outside, 326 Niven St., Haileybury
Elevation			*Distance to water*	350m
			Core size	NQ
			casing left	

Test type: acid test		
Depth (m)	*Azimuth (°)*	*Dip (°)*
collar	180°	-60°
75m		-42°
150m		-39°

Drill log summary: Hole entered bedrock at 85.86m into kimberlite breccia. From 85.86m to 93.4m is a heterolithic kimberlite breccia with generally small size, high concentration xenoliths - occasional larger cobble. No rimming. From 93.4 - 102.0m is a brown limestone kimberlite breccia. Moderately to strongly reactive to 10% HCl. This unit changes to the grey heterolithic kimberlite at 102m. Granite is encountered at 104.5m - not certain whether a boulder or bedrock. Hole stopped as drill broke rods. HQ casing was brought in - drilled outside the NQ casing to stabilize hole. Reamed out cave in and drilled to 153m - all granite except for a 50cm section of kimberlite @ ~ 110m.

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DIAMOND DRILL LOG

Project: LAPOINTE **Hole #: TMN06-16**

Main Unit		Sub-unit		Rock Type	Description	Recovery		
						Interval		%
From	To	From	To			From	To	
0.00	84.00			O/B		86.00	87.00	86.00
84.00	85.86			till	ground core and till	87.00	90.00	71.67
						90.00	93.00	56.67
						93.00	96.00	54.33
85.86	93.40			kimberlite breccia	bluish-grey heterolithic kimberlite, high concentration of xenoliths - although not clast-supported. Xenoliths are generally very small, <1cm. Size range is <0.5cm to 2cm overall with occasional large pebble/small cobble of limestone or granitoid. No rimming noted around the outside of xenoliths; many limestone xenoliths have zoning within fragment. Broken and crumbly core at: 89.2-89.3; 90.7-91.6; 92.25-92.4; 92.8-93.3	96.00	99.00	56.67
						99.00	102.00	71.33
						102.00	105.00	89.67
93.40	102.00			limestone kimberlite breccia	limestone kimberlite breccia; milk chocolate brown colour; moderately-strongly reactive to 10% HCl. Xenoliths are angular to sub-angular; lithologies are various deepwater sediments; very rare granitoid xenoliths; size of xenoliths ranges from <0.5cm to ~10cm with 2 boulder size limestone xenliths. Brown groundmass very fine grained. Broken and crumbly core at: 93.45-93.6; 95.5-95.7; 96.1-96.2; 97.1-97.2; 98.5-99.0. Missing core from 99.0-99.3	105.00	108.00	89.33
						108.00	111.00	50.00
						111.00	114.00	66.67
102.00	104.50			kimberlite breccia	grey heterolithic kimberlite breccia as above. Boundary between this and above unit is not well defined	114.00	117.00	90.67
						117.00	120.00	100.00
						120	123	100.00
104.50	106.31			granite	coarse grained granite - boulder? Or bedrock?	123	126	98.33
						126	129	96.00
						129	132	101.00
					rods broke @ 106.3m. HQ casing was brought in to stabilize hole and allow deeper drilling through granite to determine whether contact or boulder. When redrilling, much ground core, reaming causing accumulation of sand and lost core.	132	135	100.00
						135	138	96.67
						138	141	100.00
		~ 110	110.50	kimberlite	kimberlite as above; not certain whether dyke of imberlite or whether the above granite is boulder	141	144	96.67
						144	147	100.00
						147	150	100.00
106.00	153.00			granite	broken granite. Granitoids of variable chemistry from very pale, felspar-rich, biotie and mafic accessory-poor granite to tonalite and dark grey granite. Fractures are dry. No veining, no shearing. Locally get fine hairline hematitc stockwork stringers.	150	153	100.00

EOH @ 153.0 m

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DIAMOND DRILL LOG - cover page

Hole Number: TMN06-17

Project Number			*Objective*	to identify the eastern boundary of the eastern lobe
Project Name	Lapointe			
Township/Area	Savard			
Claim Number			*Drilling Company*	Forages M. Lafreniere
			Start Date	March 8, 2006
NTS map sheet	41P16		*Finish Date*	March 13, 2006
UTM Zone	17		*Date Logged*	March 17, 2006
UTM Easting	564050		*Geologists*	E. Basa
UTM Northing	5308300			M. Ethier
				H.Cookenboo
Grid Identifier			*Geotech*	J.Laidlaw
Easting			*Hole Length*	
Northing			*Core storage location*	outside storage, Haileybury field office
Elevation			*Distance to water*	
			Core size	NQ2
			casing left	

Test type:		
Depth (m)	*Azimuth (°)*	*Dip (°)*
collar	270°	-60°
70m		-53°
142m		-54°

<u>Drill log summary</u>: The hole was collared in granite and ended in granite. The granite varies in composition from syenitic to granodioite. Grain size varies from fine to coarse. Hematite was identified throughout the hole, locally quite strong with local specularite veinlets up to 2-3mm wide. A small fault zone was identified near the top of the hole at 51m by pale coloured gritty fault gouge. A fine grained lamprophyre dyke was intersected at 91.7 to 94.4m. Lower contact @ 23° to CA so approximately 0.9m true width. Lamprophyre was strongly hematized but non-magnetic. A silicified sheared fault zone between 112.5 and 114.4m was sampled for gold. Hole ended at 142m.

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: Lapointe **Hole #: TMN06-17**

Main Unit		Sub-unit		Rock Type	Description	Recovery		
						Interval		%
From	To	From	To			From	To	
0.00	49.50			O/B	'+ 15cm granite (till cobble)			
49.50	142.00			granite	variable from very fine grained to mod-coarse grained; % mafic accessory minerals varies considerably although biotite ranges only from ~ 5% - 15%. Hematite is a strong component throughout the hole and imparts a variable purplish colour to the granite giving a more mafic appearance. Hematite appears locally as specularite in narrow veinlets up to 2-3mm wide.	48.0	51.0	47.00
						51.0	54.0	80.67
		51.05		fault zone	3cm coarse grit fault gouge, very pale	54.0	57.0	96.67
		51.20	51.30		several narrow zones of fault gouge/breccia	57.0	60.0	96.00
		51.70			same gritty gouge as above	60.0	63.0	100.00
						63.0	66.0	96.00
					weak foliation at low angles to core axis locally	66.0	69.0	92.67
						69.0	72.0	82.00
					core overall quite poor quality - very broken, numerous slips with either chlorite/biotite and/or hematite	72.0	75.0	82.33
						75.0	78.0	98.00
					76.5 - 77.0: ground core from pulling rods to change bit	78.0	81.0	85.67
					79.5 - 80.5: ground core	81.0	84.0	92.33
					high degree of broken core could be due to fracture sets at ~30°, at ~50° and at ~10-15° to CA	84.0	87.0	90.00
				fault	85.2 - ~5cm greenish-cream coloured gritty fault gouge	87.0	90.0	87.00
						90.0	93.0	100.00
		91.70	94.40	lamprophyre?	mafic, very fine-grained dyke - lamprophyre? Groundmass very fine grained with small, euhedral elongated pyroxene laths (2-3mm x ~1mm) with a diabasic-like texture as well as more irregular shaped biotite. Non-magnetic. STRONGLY hematized (in places looks as red as jasper in BIF). upper contact broken. lower contact @ 23° to CA and weakly to moderately foliated over 2cm	93.0	96.0	100.00
						96.0	99.0	97.33
					108 - ~118 core a little more broken than elsewhere - although whole hole quite broken. Longest core piece is only 40cm - average ~ 15-20cm.	99.0	102.0	100.00
						102.0	105.0	100.00
					~111.5 colour becomes quite red - syenitic - to 112.5	105.0	108.0	86.67
						108.0	111.0	100.00
		112.50	114.40	silicified fault zone	healed fault zone; upper contact @ 80° to CA. Very dark and foliated to 112.90 (appears to be a coarsening upwards, weakly sheared volcanic sedimentary band (possibly a raft of volcanic material within batholith?); similar rock type to 113.0 with no shearing/fabric	111.0	114.0	96.67
					same at 113.2 - 113.4	114.0	117.0	96.67
					113.3 - 113.4: felsic, feldspar-rich band with brecciated top with brecciated fragments suspended in in the more mafic band above.	117.0	120.0	93.67
					113.45 - 114.0: feldspar-rich, sericite and blebs of high silica - healed/silicified brecciated feldspar-rich granite	120.0	123.0	93.33
					113.9 - 114.3 brecciated felsic (similar to rhyolite) very strongly silicified	123.0	126.0	100.00
					114.3: 5cm piece of ground core - white, coarse grained breccia	126.0	129.0	96.00
					114.35 - 114.4: k-spar-rich brecciated contact @ 64° to CA	129.0	132.0	96.67
						132.0	135.0	100.00
					granite becomes coarser grained by ~ 129m and stays quite coarse	135.0	138.0	96.67
					134.7 - 135.0: ground and broken core	138.0	141.0	88.67
					138.8 - 139.2: ground core	141.0	142.0	80.00
					EOH @ 142.0m			

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DIAMOND DRILL LOG - cover page

Hole Number: TMN06-18

Project Number			*Objective*	to test the south side of the western lobe of the Lapointe Kimberlite body
Project Name	Lapointe			
Township/Area	Savard			
Claim Number			*Drilling Company*	Major Diamond Drilling
			Start Date	March 14, 2006
NTS map sheet	41P16		*Finish Date*	March 22, 2006
UTM Zone	17		*Date Logged*	March 18 & 23, 2006
UTM Easting	563320		*Geologists*	E. Basa
UTM Northing	5308400			M. Ethier
				H.Cookenboo
Grid Identifier			*Geotech*	J.Laidlaw
Easting			*Hole Length*	153m
Northing			*Core storage location*	outside storage, Haileybury field office
Elevation			*Distance to water*	200m
			Core size	NQ2
			casing left	

Test type:		
Depth (m)	*Azimuth (°)*	*Dip (°)*
collar	vertical	vertical

Drill log summary: There was 74.3 m overburden. The hole collared in kimberlite. From 74.3m - 105.9m was slightly altered serpentinized heterolithic kimberlite with xenoliths <2cm with very few cobble size fragments. Abundant visible pyropes throughout unit - Interpreted as LPF1 unit as described by H.Cookenboo from Hole TMN05-05. From 105.9m to 111.0m is a transition zone of blocky core with granitic and limestone cobbles and 90cm of unconsolidated, very stiff clay and brecciated clay with strong iron red colour. From 111.0m to 119.8m is grey, heterolithic kimberlite breccia (interpreted as LPF2 as described by H.Cookenboo from Hole TMN05-05) with a large number of boulder size xenoliths of both limestone and granitoid lithologies. Core quite broken with some clay-rich sections - core recovery 70-75% through zone. From 119.8m to 128.5m is a granite kimberlite breccia - a grey kimberlite with predominantly (90%) granitoid xenoliths in cobble size range. From 128.5m to 134.8m is a granite breccia with kimberlite matrix. Very broken, blocky pink granite with brecciated sections where infill is a grainy (sand-size), yellowish-brown material. Missing 1.4m core from 132-135 in this section. From 134.8 to 139.75 is altered granite kimberlite breccia. 90% xenoliths are granitoids. There is a secondary alteration(?) in this section appearing as a very fine grained, slightly blueish-green grey colour - looks to replace within granite xenoliths as well as around and between xenoliths where close together. There are also bands (2 of 25cm each) of a different kimberlitic material - dull, pale concrete coloured grey; very fine-grained with no defined boundaries. 139.75m to 153.0m is granite - very broken core. Uppermost part has minor yellow coloured material (kimberlite??) - rest is pink coloured granite.

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: Lapointe

Hole #: TMN06-18

Main Unit		Sub-unit		Rock Type	Description	Recovery		
						Interval		%
From	To	From	To			From	To	
0.00	74.30			O/B	coring from 68.5m - bouldery till - mostly granite boulders, high pebble content; below 72m get numerous pieces of kimberlite up to 15cm.	72	78	67.33
						78.00	81.00	87.67
74.30	105.90			kimberlite	74.3 - 75.7 - broken, slightly bluish-grey altered heterolithic kimberlite (serpentine - groundmass boundaries become poorly defined) Xenoliths generally 1-2cm size with very occasional cobbles or v.v.rare boulders. Abundant visible pyropes throughout section. Xenoliths are angular to sub-rounded, sharp boundaries with some limited rimming - broader around granitoids than limestones which are narrower and darker. Becomes a little less altered by ~ 84m. Numerous v.fine xenoliths 2mm - 5mm interstitial to larger xenoliths. slightly altered serpentinized heterolithic kimberlite with xenoliths <2cm with very few cobble size fragments. Interpreted as LPF1 unit as described by H.Cookenboo from Hole TMN05-05.	81.00	84.00	50.00
					76.3 - 77.7 silica-rich sand (sampled for KIMs - not sent)	84.00	87.00	98.67
					77.7 - 78.0 till - loose rounded pebbles - fall back from top of hole?	87.00	90.00	96.67
					80.7 drilling problems with sand and pebbles blocking rods etc. Switched down to NQ core from HQ	90.00	93.00	96.67
					80.7 - 83.5 loose, rounded and ground pebbles; mostly granitoid, less sedimentary - no limestone noted.	93.00	96.00	96.67
					83.5 - 83.9 - clay - very stiff	96.00	99.00	96.33
					84.0m - high xenolith concentration with size ranging from <3mm interstitial to larger xenoliths mostly between 0.5-2cm and much fewer between 5-15cm (limestone) and 1 granite boulder @ 88.8m. Abundant indicator minerals noted - particularly garnets (red, lilac and orange); fewer chrome diopsides, ilmenite; garnets up to 7-8mm in diameter.	99.00	102.00	96.00
					86.7 - (photo) peridotite (?) xenolith. Pale greenish colour, grainy w ABUNDANT pink garnets. Several grains picked out and sent with Laura for Harrison for probe work (sent April 14th)	102.00	105.00	100.00
		88.00	96.50		~88m begin to see some blue-green alteration. By 89.7 - moderate mottled appearance due to the blue-green alteration to 96.5m then becomes fresher looking with little rimming and no obvious blue-green alteration.			
					88.45 (photo) autolith?? Rounded, arcuate shape; ~ 6cm. Dark rimming, very fine grained (like a chill margin). Very similar material inside and out.			
					93.65 - mantle xenolith - mass of chrome diopside (?? - altered?) - quite a pale green with white dusty-looking alteration with several large garnets.			
					~96.0 - 103.5: increasing amounts of limestone xenoliths and very gradual increase in size with more cobble-size xenoliths (although still rare)			
105.90	111.00			transition zone	blocky core with granite and limestone cobbles + 90cm of unconsolidated, very stiff clay + brecciated clay with strong iron red colour. Very few visible indicators noted.	105.00	108.00	65.00
111.00	119.80			kimberlite breccia	grey to pale grey kimberlite; large number of cobble size xenoliths of both granitoids and limestone (more lmst than granite); core very broken with some clay-rich sections (70-75% recovery through unit)	108.00	111.00	20.67
119.80	128.50			granite kimberlite breccia	very broken and ground core to 122.6 - mostly granite with two short sections with high clay/sand (like a gritty gouge); Overall, a grey kimberlite with predominantly (90%) granitoid xenoliths - angular to subrounded ~ 0.5-20cm (cobble size). Much fewer indicator minerals seen (123.68 - 8mm very fine grained black vein with numerous chrome diopsides)	111.00	114.00	93.33
128.50	134.80			granite breccia w kimberlite	pink granite with broken, blocky sections and breccia zones where infill is grainy yellowish-brown colour - sandy kimberlite - very different colour than above kimberlite; reacts very strongly to 10% HCl (very similar to bottom of hole 11; very crumbly)	114.00	117.00	86.67
					from 132 to 135 - 1.4m core missing; a lot of broken, pebble-size pieces of granite - possible that the grainy kimberlite material is not recovered and washed away with cuttings as very little of the yellow grainy material between 132.0 - 134.5 - although many of the granite fragments have a yellowy-beige film/coating on the broken surfaces.	117.00	120.00	83.33
					134.7-134.8: same granite breccia but infill material is a bright dark green colour (like chlorite) right at contact between the granite breccia and the darker kimberlite with predominantly granite xenoliths.	120.00	123.00	61.67
134.80	139.75			altered granite kimberlite breccia	altered kimberlite breccia, 90% xenoliths are variable granitoid lithologies. Pyropes and chrome diopsides noted - but not abundant. A secondary alteration is seen throughout - appears as a very fine grained, slightly green-green grey colour; seems to occur as a replacement within the granite xenoliths as well as around and between xenoliths where close together - as if the "alteration" zones around the xenoliths are merging. Also, in this section, there are "bands" of a different kimberlite material. These are dull, pale concrete coloured grey; very fine grained; no defined boundaries; have sub-angular to rounded grains (clay-like mineral replacing olivine?); very small: 1-3mm with greenish-blue micaceous mineral. The alteration above is absent here. The 2 "bands" are at 138.15-138.4 and 139.05-139.38	123.00	126.00	96.67
					137.1 - 137.2: similar to above "bands" but with darker coloured groundmass = kimberlite groundmass. The grains here look like olivine replaced by ??. There are also small black grains (pyroxenes??)	126.00	129.00	76.67
					139.75 - lower contact of this kimberlite unit similar to upper contact with the bright green (chlorite?? Colour) mineral - some shearing; lots of iron staining here too.	129.00	132.00	76.67
139.75	153.00			granite	upper contact has very minor breccia with minor yellow coloured material (kimberlite??) - rest is pink coloured granite. Very broken core. Many fracture surfaces have thin yellowish-beige coating - v. fine-grainy. Irregular iron staining blebs.	132.00	135.00	50.00
						135.00	138.00	100.00
						138.00	141.00	101.67
					EOH @ 153.0m			

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DIAMOND DRILL LOG - cover page

Hole Number: TMN06-19

Project Number			*Objective*	to intersect diamondiferous unit identified in hole TMN05-10
Project Name	Lapointe			
Township/Area	Savard			
Claim Number	4200057		*Drilling Company*	Major Diamond Drilling
			Start Date	March 22, 2006
NTS map sheet	41P16		*Finish Date*	March 28, 2006
UTM Zone	17		*Date Logged*	March 25 to April 9, 2006
UTM Easting	563320		*Geologists*	E. Basa
UTM Northing	5308400			M. Ethier
				H.Cookenboo
Grid Identifier			*Geotech*	J.Laidlaw
Easting			*Hole Length*	214.58m
Northing			*Core storage location*	outside storage, Haileybury field office
Elevation			*Distance to water*	200m
			Core size	HQ
			casing left	

Test type:		
Depth (m)	*Azimuth (°)*	*Dip (°)*
collar	080°	-70°

Drill log summary: 78m overburden; most of the hole was logged as heterolithic kimberlite with distinction being made between units with all pebble size xenoliths and boulder units (LPF2). Limestone breccia at 136.8 for 2.3m - angular limestone breccia fragments with minor kimberlite. Boulder kimberlite from 139.98 to 175.1m. Another limestone kimberlite breccia with a different kimberlite matrix between cobble and boulder size fragments from 186.9 to 196.25 then back to heterolithic kimberlite breccia (LPF1?) to end of hole at 214.58m.

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DIAMOND DRILL LOG

Project: Lapointe

Hole #: TMN06-19

Main Unit		Sub-unit		Rock Type	Description	Recovery		
						Interval		%
From	To	From	To			From	To	
0.00	77.00			O/B		78.00	81.00	83.33
77.00	78.00			till	ground core - pebbles	81.00	84.00	100.00
78.00	78.20			mud	red-brown mud with pebbles at base	84.00	87.00	102.00
78.20	112.50			heterolithic kimberlite (LPF1)	grey, heterolithic kimberlite, predominantly deep water sediments with a few granitoid - number of granitoids increase very gradually to 112.5 (questionable). Xenoliths are subangular to subrounded. Darker rims form around granitoid xenoliths - not pervasive. Groundmass composed of ovoid serpentinized olivines(?) and white mineral (carbonate?? <1mm). Xenoliths mostly <2cm	87.00	90.00	96.67
					96 - 100: stockwork stringers dominantly @ 45° to CA	90.00	93.00	98.33
					105.1 30cm sand + 30cm ground pebbles	93.00	96.00	97.33
					109 - 111 core moderately broken, very little rimming alteration; occasional cobbles of both limestones and granitoids - quite well rounded	96.00	99.00	100.00
						99.00	102.00	100.00
112.50	129.95			heterolithic kimberlite breccia	heterolithic, abundant xenoliths in cobble size range with occasional boulder. Finely banded mudstone, granitoids, various limestone lithologies. Cobbles and boulders rounded to sub-rounded; smaller xenoliths subangular.	102.00	105.00	103.33
					114 - 116 higher clay content, poorer quality core - broken and crumbly	105.00	108.00	95.67
					119 - 120.5 higher clay content, poorer quality core - broken and Crumbly	108.00	111.00	83.33
					123.2 pulled rods , therefore ground core (cave) over 30cm	111.00	114.00	96.67
						114.00	117.00	93.33
129.95	136.80			altered kimberlite breccia	moderately altered heterolithic kimberlite breccia; very rare cobble size xenoliths, predominantly < 2cm; sub-angular to sub-rounded; core more crumbly; blue-green serpentine alteration pervasive and moderate to strong blue-green rimming alteration giving a mottled/blotchy appearance	117.00	120.00	103.33
						120.00	123.00	90.00
136.80	138.98			limestone kimberlite breccia	clast supported, angular limestone breccia with minor kimberlite matrix	123.00	126.00	88.33
						126.00	129.00	100.00
138.98	175.10			heterolithic boulder kimberlite breccia (graded unit??)	boulder zone. 50/50 limestone/granite large cobbles to boulder size xenoliths.	129.00	132.00	96.67
					139.98 - 142.5 more concentrated, higher number of boulders (20 - 40cm range)	132.00	135.00	100.00
					147m 80cm missing core	135.00	138.00	100.00
					boulders increase in size (generally) with depth. Also, limestone content increases with respect to granitoid (65/35) limestone tend to larger, granite tends to pebble to small cobble size angular xenoliths between larger limestone (>1m). (Large graded unit?? boulders at top of unit up to 20-40cm size; >1m at base)	138.00	141.00	96.67
						141.00	144.00	94.33
175.10	186.90			heterolithic kimberlite breccia	typical heterolithic kimberlite breccia with majority of xenoliths <2cm - all pebble size; both granitoids, sediments and limestones are sub-angular to sub-rounded; very slightly altered - see serpentine on grain scale on broken core; minimal rimming alteration or blue-green alteration - both of which increase/appear at 184m - more evident around small fragments.	144.00	147.00	65.00
						147.00	150.00	98.33
186.90	196.25			limestone kimberlite(?) breccia	heterolithic - but all lime sediments; no granite; fossiliferous limestone (crinoid stems, broken bivalve shells evident), marly limestones and lime-cemented arenites and mudstones - reacts strongly to 10% HCl. Near-clast-supported, pebbles to boulders up to 60 - 70cm. smaller fragments are angular to sub-angular; large ones are rounded to sub-rounded. "breccia" between fragments is not like the kimberlite either above nor below this unit, do not see altered/replaced ovoids as elsewhere, did not note any indicator minerals; although has the same yellowish-beige colour as at the bottom of hole 11 and 18 in the granite kimberlite breccia.	150.00	153.00	80.00
						153.00	156.00	82.67
196.25	214.58			heterolithic kimberlite	heterolithic xenoliths; <2cm up to cobble size (to ~20cm) with predominantly angular limestone xenoliths at top changing to similar amounts of granitoid/limestone and becoming sub-angular to sub-rounded by 198m. At 198m ~10cm of orange/peach coloured, clear mineral H=4-5, breaks acicular fragments. Some of the small (<1cm) limestone fragments have internal zoning; no rimming noted. minor KIMs noted - small ilmenites and pyropes. Locally broken core and poorer quality core, more clay-rich (get dischoidal parting on drying). 206.7 - 207.0; 207.4-207.8; 208.1-208.4; 209.55-210; 211.2-212.4	156.00	159.00	91.67
					61cm missing core between 211.76 - 212.37	159.00	162.00	86.67
						162.00	165.00	61.67

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DIAMOND DRILL LOG

Project: Lapointe

Hole #: TMN06-19

Main Unit		Sub-unit		Rock Type	Description	Recovery		
						Interval		%
From	To	From	To			From	To	
						165.00	168.00	100.00
						168.00	171.00	100.00
						171.00	174.00	100.00
						174.00	177.00	103.33
						177.00	180.00	98.00
						180.00	183.00	100.00
						183.00	186.00	103.33
						186.00	189.00	96.33
						189.00	192.00	99.67
						192.00	195.00	100.00
						195.00	198.00	99.00
						198.00	201.00	99.67
						201.00	204.00	93.33
						204.00	207.00	100.00
						207.00	210.00	92.00
						210.00	213.00	78.33
						213.00	214.58	93.04
					EOH @ 214.58 m			

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DIAMOND DRILL LOG - cover page

Hole Number: TMN06-20

Project Number			*Objective*	to twin hole 10
Project Name	Lapointe			
Township/Area	Savard			
Claim Number	4200057		*Drilling Company*	Major Diamond Drilling
			Start Date	March 29, 2006
NTS map sheet	41P16		*Finish Date*	April 12, 2006
UTM Zone	17		*Date Logged*	April 19 - May 3, 2006
UTM Easting	563488		*Geologists*	E. Basa
UTM Northing	5308422			M. Ethier
				H.Cookenboo
Grid Identifier			*Geotech*	J.Laidlaw
Easting			*Hole Length*	430.4m
Northing			*Core storage location*	outside storage, Haileybury field office
Elevation			*Distance to water*	20m
			Core size	HQ
			casing left	

Test type:		
Depth (m)	*Azimuth (°)*	*Dip (°)*
collar	vertical	vertical
250m		-89°
436m		-90°

Drill log summary: kimberlite was intersected at 80.5m depth below overburden. Altered heterolithic kimberlite breccia continued to 231m. The degree of alteration varied within this unit. Except for a coarser xenolith unit (cobbles and boulders) between 173.7 and 186.7m, the xenoliths were predominantly < 2cm. This unit corresponds to LPF1 - as described by Dr. H. Cookenboo. At 231m unaltered kimberlite is intersected to a depth of 248.7m. The xenolith size and lithologic mix remains the same. Below this, from 248.7-255.4 is a much darker unit where the groundmass is very dark - almost black , the ovoids are waxy green serpentine with some alteration; fewer xenoliths (to 252.5m). Possibly a different phase? hypabyssal? From 255.4 to 257.45 is a transitional section with abundant claystone and limestone xenoliths up to boulder size and from 257.45 to 262.15 a claystone to sandy claystone with coarser fraction of well sorted arenite (boulder??). From 262.15 to 262.45 is limestone kimberlite breccia. At 262.45m is a 40cm possible hypabyssal dyke (one xenolith of this unit in kimberlite above). Very fine grained, very black material with very few xenoliths and abundant olivine macrocrysts (mostly altered to a white mineral).

Magnetic susceptibility significantly higher here then rest of hole. From 266.7 to 292.0m is a limestone kimberlite breccia. A granite kimberlite breccia is intersected between 292.0 and 307.3. The unit is interrupted with a limestone kimberlite breccia to 341.1 where it returns to a granite kimberlite breccia to the end of the hole at 430.4m. This lower unit of granite kimberlite breccia is very broken up and poorly consolidated. The recovery remains high but the material is spread over a larger distance. The matrix to these xenoliths is a yellowish-beige sandy textured kimberlite - many intervals of intact kimberlite are preserved but are generally very short.

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: Lapointe

Hole #: TMN06-20

Main Unit		Sub-unit		Rock Type	Description	Recovery		
						Interval		%
From	To	From	To			From	To	
0.00	79.11			o/b		79.11	80.50	
79.11	80.50			till		80.50	81.00	100.00
						81.00	84.00	100.00
80.50	173.70			altered heterolithic kimberlite (xenoliths < 2cm)	greenish-grey heterolithic kimberlite (LPF1); variably altered from strong blue-green alteration with no rimming with altered groundmass to serpentine alteration and distinct but localized rimming with non-pervasive blue-green alteration. Xenoliths predominantly < 2cm, occasional pebbles ~ 5-6cm and 1 boulder (40cm) @ 96.3m	84.00	87.00	103.33
					zone of slightly higher concentration of larger pebble/small cobble (3-6cm) from 144 - 155m	87.00	90.00	100.00
					Alteration marked by (associated? Or not?) by small (<3mm) black sub-rounded fragments (olivine replaced by serpentine??)	90.00	93.00	100.00
						93.00	96.00	100.00
		87.50	93.20		higher clay content marked by corroded appearance of core surface and strong dischoidal partings. Stronger blue-green alteration and (olivine replaced/altered to white) mineral stands out giving a speckled appearance to core. Olivine ovoids indistinguishable due to pervasive alteration.	96.00	99.00	100.00
						99.00	102.00	100.00
		104.00	112.50		xenoliths more concentrated and more numerous. Groundmass more grey coloured (paler and less green than above)	102.00	105.00	100.00
						105.00	108.00	100.00
						108.00	111.00	100.00
		111.00	126.00		strong speckled appearance to groundmass with grey-green/black ovoids and white matrix. Strong rimming alteration and colour becomes greener again.	111.00	114.00	105.67
						114.00	117.00	100.00
					Ovoids vary from greenish centre and black margins to nearly solid black; ovoids <1mm-2mm; sharp edges. 1 pink pyrope noted. Noted lack of KIMs through hole so far.	117.00	120.00	93.33
						120.00	123.00	108.00
		126.1	126.30		ground core - cave of kimberlite and granitoids)	123.00	126.00	100.00
						126.00	129.00	100.00
		126.5	138.50		higher clay content, corroded core surface and dischoidal partings. Thin clay coating over much of core; strongly altered.	129.00	132.00	84.67
						132.00	135.00	
					Ovoids lose sharp edges; they are pale yellowish-green colour and waxy appearance (serpentine). Very little of the black material.	132.00	135.00	91.67
					@ 127.50: a clear orange garnet (~3mm) with smaller ~1mm lilac pyrope beside.	135.00	138.00	79.00
						138.00	141.00	77.33
					131.8: ovoids all solid black, dull material. Very small chrome diopside noted.	141.00	144.00	97.67
						144.00	147.00	101.67
					135.0: ovoids all black with sharp edges. (although not as dark as at 131.8m). Noted a few very small grains of yellowish-green olivine.	147.00	150.00	97.00
						150.00	153.00	103.33
					139: ovoids are a dark greenish-grey with sharp edges and a light grey matrix	153.00	156.00	98.67
						156.00	159.00	85.67
					142m: ovoids still black and sharp edges. All matrix is grey.	159.00	162.00	91.00
						162.00	165.00	91.33
					139.5 - 140.5: broken and crumbly core	165.00	168.00	73.33
						168.00	171.00	80.33
		140.50	156.10		kimberlite much "fresher" looking; bluish tint ot green-grey colour. From 144m - 155m there is a slightly higher number of large pebbles. Significantly higher number of KIMs noted - although still quite low. Ovoids are greenish-grey with sharp edges; matrix is a pale-medium grey	171.00	174.00	101.33
						174.00	177.00	103.33
		156.10	173.70		green-grey colour, numerous perpendicular dischoidal partings due to high clay content. Strongly altered - serpentinized - pervasively throughout core; locally poor core cohesion - crumbly.	177.00	180.00	83.33
						180.00	183.00	72.67
173.70	186.70			altered heterolithic kimberlite - cobble-boulder sized xenoliths	strongly altered, serpentinized kimberlite with xenoliths of marly limestone, mudstone and granitoids - larger cobbles and boulder sized xenoliths are rounded; smaller cobbles and pebbles are angular to sub-rounded; very corroded core surface and some dischoidal partings (only where there are fewer cobbles and boulders)	183.00	186.00	92.67
						186.00	189.00	89.00
186.70	231.00				very altered, serpentine-rich, high blue-green alteration - pervasive throughout core and strong rimming. Xenoliths generally < 2cm - few larger xenoliths. Very corroded core surface and moderate dischoidal partings to 198m. Many "ovoids" (2-3mm) are solid black and high carb alteration. Minimal garnets noted and no other KIMs. Blue-green alteration pervasive - obliterating groundmass details.	189.00	192.00	96.33
						192.00	195.00	88.00
					below 198m, core gains competence; a little less carbonate, still high serpentine.	195.00	198.00	92.33
						198.00	201.00	99.67
					heterolithic xenoliths, predominantly sub-rounded - to subangular. 90% < 2cm; occasional small pebble.	201.00	204.00	101.00
						204.00	207.00	96.67
					@ 203.6 small (6mm) ovoids - black rimmed with red pyrope and chrome diopside within eclogitic(?) macrocryst (Bx 46). Few more KIMs noted below 200m - not significantly higher though	207.00	210.00	99.67
						210.00	213.00	97.33
					216m still strongly serpentinized; large number of ovoids are mostly or entirely altered to white crystalline mass (Carb.??)	213.00	216.00	101.67
						216.00	219.00	95.00
					228m: serpentine alteration less pervasive - still at moderate level; carb (?) alteration also less pervasive. Core much more competent.	219.00	222.00	101.33
						222.00	225.00	105.00

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: Lapointe **Hole #: TMN06-20**

Main Unit		Sub-unit		Rock Type	Description	Recovery		
						Interval		%
From	To	From	To			From	To	
231.00	248.70			unaltered heterolithic kimberlite	heterolithic kimberlite breccia; xenoliths < 2cm (very occasional larger xenoliths); sub-angular to sub-rounded; minimal blue-green rimming alteration; little alteration overall. Very competent core although many ovoids are completely replaced by white crystalline material (Carb?). White masses seem clayey/chalky - not typical carbonate)	225.00	228.00	88.67
						228.00	231.00	96.33
					244.0 - 246.5: higher number of pebble size xenoliths (~30%)	231.00	234.00	101.33
						234.00	237.00	87.67
248.70	255.40			hypabyssal kimberlite??	groundmass kimberlite becomes dark grey-black. Ovoids above this unit seem to have altered to a whitish crystalline material to a white clayey mineral after the serpentine often with a pencil-thin dark grey to black edge. Groundmass is a pale-medium grey-green.	237.00	240.00	93.33
						240.00	243.00	86.67
					In the darker unit, serpentine looks fresher. Some ovoids are still solid green and waxy serpentine, others are partially or wholly altered to the whitish crystalline mineral (very little clayey mineral). Groundmass is very, very fine grained - almost black with minor grey interstitial material; minor rimming of xenoliths; much fewer numbers of xenoliths to 252.5 then numbers increase.	243.00	246.00	100.00
						246.00	249.00	103.00
255.40	257.45			transition	255.4-256.1: claystone boulder	249.00	252.00	95.33
						252.00	255.00	93.33
					256.1 - 257.45: limestone kimberlite breccia - brown groundmass; angular to subrounded, white limestone/claystone xenoliths	255.00	258.00	84.33
						258.00	261.00	101.67
257.45	262.15			sedimentary boulder (??)	mudstone/claystone boulder(??) extremely fine grained with sandy lenses @ 261.5; fissile nature parallel to boulder contacts (original bedding?) @ 50° to CA.to sandy claystone with slightly coarser fractions. Well sorted arenite. Very fine clay-sand size	261.00	264.00	101.67
					261.6-262.15 - marly limestone, fossiliferous	264.00	267.00	100.00
						267.00	270.00	100.00
262.15	266.70				262.15 - 262.45: kimberlite - near-clast-supported; sub-rounded xenoliths of beige limestone and grey mudstone plus an 8cm xenolith of another, different (hypabyssal?) kimberlite - (dyke of same kimberlite just below here)	270.00	273.00	101.67
						273.00	276.00	98.33
		262.45	262.85		Upper contact looks injected with very fine grained, very black material (photoed); dyke has very few xenoliths and abundant olivine macrocrysts - mostly altered to white mineral. Can see vague outlines of 10-15mm size areas ith high Ca (looks interstitial to something - outside these areas, the Ca appears to replace olivine macrocrysts). Magnetic susceptibility reading around 30 10-3 SI units in this unit - rest of the kimberlite is typically 5-8 10-3 SI units. (The following are the magnetic susceptibility reading over this area - although only one reading interval was within the dyke, the reading was confirmed along its length and was able to define the contact. @261.5 is 2.1; @262.0 is 2.7; @ 262.5 is 30.0; @ 263.0 is 8.1; @ 263.5 is 9.0; @ 264.0 is 2.6; @ 264.5 is 1.4; @ 264.0 is 1.4	276.00	279.00	99.33
						279.00	282.00	100.00
		262.85	266.70		grey, muddy kimberlite breccia grading into brown heterolithic kimberlite breccia for ~ 1.5m then back to grey heterolithic kimberlite breccia. Granite increasing from 0% to ~ 40%; Xenoliths are cobble size, sub-angular to sub-rounded.	282.00	285.00	101.67
						285.00	288.00	100.00
266.70	292.00			limestone kimberlite breccia	mostly limestone and mudstone and sandy limestone, very little kimberlite groundmass - grey to buff colours; cobbles to boulders - some of which are microbracciated within; monolithic in that all xenoliths are sedimentary - no granite	288.00	291.00	101.67
					288.55 - 288.85: muddy unit with unusual look - similar to concrete	291.00	294.00	95.00
					289.0 - 291.0: transition zone; xenoliths much smaller and not as concentrated; darker grey with more kimberlite groundmass	294.00	297.00	94.33
					291.0 - 292.0: granitic xenoliths introduced	297.00	300.00	96.67
						300.00	303.00	102.00
292.00	307.30			granite kimberlite breccia	pebble-size, rounded to sub-rounded granitic xenoliths (various granitoid lithologies); no rimming alteration; no obvious signs of assimilation (smooth, sharp margins); groundmass is sandy texture. Overall reddish-purplish colour to core; Abundant syenogranitoids. 100% granitoids xenoliths down to 298.0m	303.00	306.00	95.00
						306.00	309.00	95.00
					298.0 - 307.0: very gradual increase in limestone xenoliths from <5% at 298m to ~ 10% @ 307m	309.00	312.00	105.00
						312.00	315.00	101.67
307.30	311.1			transition	limestone content increases from 10% to 90%; granitoids decrease from 90% to 10%	315.00	318.00	100.00
						318.00	321.00	100.00
311.10	341.10			limestone kimberlite breccia	as above. Pebble to small boulder size xenoliths, high xenolith concentration - clast supported locally over 20 - 40cm sections. Included marly limestone, lime-mudstone with concretions/nodules (?) pale grey to buff colour to core.	321.00	324.00	98.33
						324.00	327.00	100.00
					339.0 - 341.1 - colour change to medium to dark grey; all xenoliths are limestone and <4cm - moderate-high concentration	327.00	330.00	96.67
					contact very subtly distinguishable with magnetic susceptibility meter; limestone breccia unit - all reading < 0 x 10^{-3} SI; granite kimberlite breccia are all > 1 x 10^{-3} SI	330.00	333.00	96.67
						333.00	336.00	100.00
341.10	430.40			granite kimberlite breccia	very little transition as <5% limestone xenoliths in upper 3m. Kimberlite is a grey-brown colour, angular to sub-rounded granitoid xenoliths - sizes are ~ 1cm up to cobbles and small boulders ~40cm. Groundmass kimberlite colour lightens from a brown-grey @ 341.1 to pale grey-brown @ 350.5 to a yellowish-beige @ 354.	336.00	339.00	95.00
						339.00	342.00	108.33
					354 - 355.5 - core with beige kimberlite groundmass intact	342.00	345.00	103.33
						345.00	348.00	98.33
						348.00	351.00	93.33
						351.00	354.00	103.33
					355.5 - core very broken, all granite cobbles and boulders with minimal groundmass preserved. Evidence of it is crushed and sandy material in box - disaggregated.	354.00	357.00	91.67
					poor preservation of kimberlite continues to end of hole @ 430.4m but with many sections of all granite with little evidence of kimberlite and other places the only evidence of kimberlite is a thin film/coating of the same beige-coloured fine to sandy material on fracture surface and still other sections containing intact kimberlite with granitic xenoliths.	357.00	360.00	100.67

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: Lapointe **Hole #: TMN06-20**

Main Unit		Sub-unit		Rock Type	Description	Recovery		
						Interval		%
From	To	From	To			From	To	
					361 - 368.5 - broken and blocky granite with yellowish-beige, slightly gritty coating (possibly derived from, or remains of, kimberlite) - variable but generally low reaction to 10% HCl. Section contains larger granitic xenolths up to 80cm.	360.00	363.00	96.67
						363.00	366.00	101.67
						366.00	369.00	103.33
						369.00	372.00	76.67
						372.00	375.00	88.33
						375.00	378.00	100.00
						378.00	381.00	105.00
						381.00	384.00	93.33
					368.5 - 403.0 - very broken core; a number of larger granite boulders remain whole. It is proxinmal to these larger boulders that some intact granitic kimberlite breccia is preserved. (I.e. @ 369.1 - 369.2; 370.3-370.4; 370.8-371.2 (several pieces of kimb. bx); 371.6-371.7; 37601-376.4 (2 pieces); 377.7-377.85; 378.0-378.2; 378.4-378.7 (broken in several pieces); 379.7-379.8; 380.0-380.55 (largest piece is ~40cm; freshest looking piece)	384.00	387.00	93.33
					** the best preserved kimberlite occurs in boxes 114 and 115. 381.4-381.5; 381.65-381.75; 382.25-382.35; 382.49-382.65; 383.8-383.9; 384.05-384.15; 385.2-385.5 (several pieces); 385.8-386.15 (2 pieces); 387.8-387.9; 388.05-388.25; 389.1-389.4; 394.1-394.2; 394.8-394.9; 399.0-399.05; 402.3-402.35	387.00	390.00	103.33
						390.00	393.00	66.67
						393.00	396.00	80.00
						396.00	399.00	78.33
						399.00	402.00	70.67
					403.0 - 423.5 - still broken granite but minimal crumbly core and mostly just the yellowish-beige coatings as evidence of kimberlite association. No intact pieces of kimberlite	402.00	405.00	90.00
						405.00	408.00	95.00
						408.00	411.00	103.33
						411.00	414.00	100.00
						414.00	417.00	10.00
						417.00	420.00	100.00
						420.00	423.00	93.33
						423.00	426.00	88.33
						426.00	429.00	86.67
					423.5 - 430.4 - broken and crumbly granite core with a few small pieces if intact granitic kimberlite breccia: 423.6-423.75; 424.30-424.35; 426.8-427.1 (2 pieces)	429.00	430.40	100.00
					EOH @ 430.4 m			

Appendix II Drill plan and sections

Appendix III RQD

RQD coding format

Jointing

	code		code		code
type	**T**	**roughness**	**R**	**coating**	**C**
fracture	F	very rough	1	none	n
vein	V	slightly rough	2	clay	c
xenolith-related	X	smooth	3	grit	g
mechanical	M	slickensides	4	hard mineral	h
decomposed	D				
contact	C				
disc-like	DC				
ground	G				

Example: Jointing
TxR3Cn xenolith-related joint, smooth surface, no coating
OR X3n xenolith-related joint, smooth surface, no coating

	code		code		code		code
Friability	**F**	**Competency**	**C**	**Hardness**	**H**	**Clay Content**	**CL**
stable	s	high	h	high	h	high	h
weakly friable	w	medium	m	medium	m	medium	m
very friable	v	low	l	low	l	low	l

Quality:

FwClHmCLh weakly friable, low competency, medium hardness, high clay content

Rock Quality Determination

DDH Number	Box Number	Row number	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
											From	To	From	To	
TMN06-15	1	1	75.00	77 00	2		0 00	4.00		75					Shhl
						470	51 00	98 00	470		90	80	X2n	X3n	Shhl
						355	117 00	151 00	340		45	90	X3n	M	Shhl
									0						
	1	2	77 00	79 06	3	321	0 00	32 00	320		85	65	X3n	X2n	Whhl
							34.00	39 00		78					Whhl
						208	42.00	64.00	220		90	48	X2n	X3n	Whhl
						465	94 00	140 00	460		80	80	X3n	X2n	Whhl
	1	3	79 06	80 90	1	251	55 00	79 00	240		80	53	X2n	X3n	Vllm
	RUN TOTALS			5900 00					2050.00	RQD = total of pieces >100mm/core run				34.75%	
									0						
TMN06-15	2	1	80.90	82 10	2		22 00	26 00		81					Vllm
						190	29 00	48 00	190		50	90	X		Vllm
						119	50 00	62 00	120		85	45			Vllm
									0						
	2	2	82 10	83.55	0				0						Vllm
									0						
	2	3	83.55	85 00	4	125	31 00	44 00	130		80	80			Wmml+
							44 00	49 00		84					Wmml+
						241	58 00	83.00	250		90	90	G	G	Wmml+
						296	86 00	116 00	300		90	70	G	X2n	Wmml+
						160	122 00	137 00	150		70	90	X2n	M	Wmml+
	RUN TOTALS			4100.00					1140 00	RQD = total of pieces >100mm/core run				27.80%	
									0						
TMN06-15	3	1	85 00	86 40	3	156	12 00	27.00	150		50	85	X1n	G	Wmml+
						178	27 00	45 00	180		85	85	G	X2n	Wmml+
						222	110 00	132 00	220		90	90	G	G	Wmml+
									0						
	3	2	86 40	87 80	2	250	29 00	54 00	250		90	45	M	X2n	Wmml+
							66 00	71 00		87					Wmml+
						323	72 00	104 00	320		70	85	M	X2n	Wmml+
									0						
	3	3	87 80	89 22	4	118	8 00	19.00	110		90	90	G	G	Wmml+
						196	19 00	39.00	200		90	90	G	G	Wmml+
						137	55 00	69.00	140		90	90	G	G	Wmml+
						428	106.00	149 00	430		70	90	D	M	Wmml+
	RUN TOTALS			4220.00					2000 00	RQD = total of pieces >100mm/core run				47.39%	
TMN05-15	4	1	89 22	90 38	3	340	1 00	33 00	320		90	70	M	C3n	W-V-m-lm-llm
						228	66 00	89 00	230		70		C3n	D	W-V-m-lm-llm
							105 00	110 00		90					W-V-m-lm-llm
						230	117 00	141 00	240		90	25	M	X3n	W-V-m-lm-llm
									0						
	4	2	90 38	91 80	3	228	10 00	33 00	230		65	90	X3n	G	W-V-m-lm-llm
						170	34 00	51.00	170		90	70	G	X3n	W-V-m-lm-llm
						329	65 00	99 00	340		90	70	G	C	W-V-m-lm-llm
									0						
	4	3	91 80	93 20	2	532	5 00	61 00	560		90	80	G	M	W-Vmml-m
						472	78.00	125.00	470		70		M		W-Vmml-m
							126 00	131 00		93					W-Vmml-m
	RUN TOTALS			3980.00					2560 00	RQD = total of pieces >100mm/core run				64.32%	
TMN05-15	5	1	93.20	94 36	1	208	127 00	148.00	210		90	75	M	M	W-Vlm-lm
									0						
	5	2	94 36	95 73	6	150	2 00	17 00	150		80	70	M	X1n	W-Vmmm
						123	19 00	31 00	120		70	80	X1n	M	W-Vmmm
						221	55 00	78 00	230		70	70	X2n	X3n	W-Vmmm
						130	79.00	91 00	120		70		X3n		W-Vmmm
						118	101 00	112 00	110		70	80	X2n	X1n	W-Vmmm
						170	115 00	132 00	170			85		M	W-Vmmm
									0						
	5	3	95 73	97 10	4		31 00	36 00		96					Wmml+
						304	54 00	85 00	310		75	75	X3n	X3n	Wmml+
						265	85 00	112.00	270		75	90	X3n	G	Wmml+
						165	112 00	128 00	160		90	90	G	M	Wmml+
						208	128 00	152 00	240		90	90	M	M	Wmml+
	RUN TOTALS			3900.00					2090 00	RQD = total of pieces >100mm/core run				53.59%	
									0						
TMN05-15	6	1	97 10	98.34	2	292	60 00	90.00	300		90	40	M	X2n	Wmml+
						401	90 00	134 00	440		40	90	X2n	M	Wmml+
									0						
	6	2	98 34	99 90	3	393	15 00	55 00	400		90	70	G	M	Wmml+
							55 00	60 00		99					Wmml+
						322	60.00	93 00	330		70	70	M	X3n	Wmml+
						340	100 00	134 00	340		80	90	X3n	M	Wmml+
									0						
	6	3	99 90	101 37	2	600	15 00	75 00	600		90	80	G	M	Wmml+
						705	80 00	151.00	710		80	90	X1n	M	Wmml+
	RUN TOTALS			4270.00					3120 00	RQD = total of pieces >100mm/core run				73.07%	
									0						
TMN05-15	7	1	101 37	102 70	3	255	2 00	28 00	260		90	85	M	M	Wmml
						460	28.00	85 00	570		85	85	M	M	Wmml
							75 00	80.00		102					Wmml
						480	84 00	131 00	470		irreg	45	M	X2n	Wmml
									0						
	7	2	102 70	104 15	5	310	8 00	39 00	310		80	irreg	M	X3n	Wmml
						280	50 00	78 00	280		80	90	X3n	G	Wmml
						240	78 00	102 00	240		90	90	G	G	Wmml
						205	106 00	126 00	200		80	90	M	M	Wmml
						155	126 00	142 00	160		90	75	M	X3N	Wmml
									0						
	7	3	104 15	105 55	4	415	5 00	48 00	430		80	75	M	M	Wmml
						438	48 00	91.00	430		75	90	M	M	Wmml

DDH Number	Box Number	Row number	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
							93.00	97.00		105m					Wmml
						400	97.00	138.00	410		90	85	M	G	Wmml
						140	138.00	153.00	150		85	90	G	M	Wmml
	RUN TOTALS			4180.00					3910.00	RQD = total of pieces >100mm/core run				93.54%	
									0						
TMN05-15	8	1	105.55	107.03	3	255	3.00	28.00	250		80	90	M	dc	Vm-Iml
						175	46.00	63.00	170.00		90	90	dc	G	Vm-Iml
						532	63.00	118.00	550.00		90	90	G	G	Vm-Iml
									0.00						
	8	2	107.03	108.37	3	255	76.00	101.00	250.00		irreg	80	X1n	M	Wmml
							102.00	107.00		108m					Wmml
						156	109.00	124.00	150.00		80	80	M	X1n	Wmml
						188	127.00	146.00	190.00		80	80	X1n	M	Wmml
									0.00						
	8	3	108.37	109.77	4	140	10.00	24.00	140.00		90	90	M	C2n	Wmml
						115	26.00	37.00	110.00		90	90	C2n	G	Wmml
						278	43.00	71.00	280.00		60	90	F2h	G	Wmml
						185	76.00	94.00	180.00		60		X3n		Wmml
	RUN TOTALS			4220.00					2270.00	RQD = total of pieces >100mm/core run				53.79%	
TMN05-15	9	1	109.77	111.25	0		116.00	121.00		111m					Wmml
									0.00						
	9	2	111.25	112.58	4	165	30.00	46.00	160.00		80	irreg	X1n	X1n	Wmml
						250	80.00	104.00	240.00		90	80	G	X2n	Wmml
						190	112.00	130.00	180.00		45	60	X3n	X3n	Wmml
						125	130.00	143.00	130.00		60	irreg	X3n	X1n	Wmml
									0.00						
	9	3	112.58	113.82	2	268	67.00	93.00	260.00		90	30	M	X3n	Wmml
						456	96.00	143.00	470.00		30	70	X3n	X3n	Wmml
	RUN TOTALS			4050.00					1440.00	RQD = total of pieces >100mm/core run				35.56%	
TMN06-15	10	1	113.82	114.99	2		39.00	44.00		114m					
						186	74.00	93.00	190.00			irreg	F3n	X1n	Wm-Imm
						160	114.00	131.00	170.00		50	85	X3n	X2n	Wm-Imm
									0.00						
	10	2	114.99	116.41	3	178	4.00	22.00	180.00		90	85	M	X2n	Wm-Imm-I
						140	38.00	52.00	140.00		70	50	X2n	X3n	Wm-Imm-I
						395	91.00	130.00	390.00		irreg	70	X1n	X1n	Wm-Imm-I
									0.00						
	10	3	116.41	117.47	5	233	11.00	34.00	230.00		80	irreg	M	X1n	Wm-Imm-I
						245	34.00	59.00	250.00		irreg	80	X1n	D	Wm-Imm-I
						146	62.00	76.00	140.00		80	70	D	X3n	Wm-Imm-I
						140	76.00	91.00	150.00		70	90	X3n	M	Wm-Imm-I
							91.00	96.00		117m					Wm-Imm-I
						130	97.00	111.00	140.00		90	70	M	X3n	Wm-Imm-I
	RUN TOTALS			3650.00					1980.00	RQD = total of pieces >100mm/core run				54.25%	
TMN06-15	11	1	117.47	118.68	3	130	11.00	25.00	140.00		70	70	M	X2n	Wm-Imm
						235	67.00	91.00	240.00		70	80	X2n	X2n	Wm-Imm
						115	125.00	136.00	110.00		80	80	X2n	M	Wm-Imm
									0.00						
	11	2	118.68	120.80	5	150	28.00	43.00	150.00		65	irreg	M	X1n	Wm-Imm
							62.00	67.00		120m					Wm-Imm
						180	84.00	102.00	180.00			irreg	D	X1n	Wm-Imm
						125	104.00	118.00	140.00		irreg	irreg	X1n	X1n	Wm-Imm
						170	118.00	136.00	180.00		irreg	80	X1n	X1n	Wm-Imm
						149	136.00	152.00	160.00		80	irreg	X1n	X1n	Wm-Imm
									0.00						
	11	3	120.80	122.19	5	192	32.00	51.00	190.00		90	85	G	M	Wm-Imm
						165	51.00	68.00	170.00		85	80	M	X1n	Wm-Imm
						135	77.00	91.00	140.00		80	85	X1n	X2n	Wm-Imm
						297	91.00	122.00	310.00		85	85	X2n	X3n	Wm-Imm
						216	131.00	153.00	220.00		65	85	X3n	M	Wm-Imm
	RUN TOTALS			4720.00					2330.00	RQD = total of pieces >100mm/core run				49.36%	
TMN06-15	12	1	122.19	123.09	2	300	6.00	37.00	310.00		85	40+80	M	X3n	Wm-Imm+
						140	85.00	98.00	130.00						Wm-Imm+
							130.00	135.00		123m					Wm-Imm+
									0.00						
	12	2	123.09	124.35	4	168	28.00	45.00	170.00		irreg	75	X1n	X1n	Wm-Imm
						130	45.00	58.00	130.00		75	80	X1n	X1n	Wm-Imm
						301	75.00	106.00	310.00		80	70	X1n	X1n	Wm-Imm
						145	118.00	132.00	140.00		70	90	X1n	G	Wm-Imm
									0.00						
	12	3	124.35	126.00	2	120	18.00	30.00	120.00		90	90	G	G	Wm-Imm+
						160	71.00	87.00	160.00		85		X1n	D	Wm-Imm+
	RUN TOTALS			3810.00					1470.00	RQD = total of pieces >100mm/core run				38.58%	
TMN06-15	13	1	126.00	127.20	2	243	11.50	36.00	245.00		70	70	M(K)2n	X2n	Wmhm
						190	108.00	127.00	190.00		60	70	C1g	C1g	Wmhm
									0.00						
	13	2	127.20	128.57	5	169	4.00	20.50	165.00		90	90	M(X)2n	M(X)2n	Wmhm
						173	24.00	41.00	170.00		90	70	M(X)2n	G2n	Wmhm
						130	45.00	58.00	130.00		70	90	G2n	X2n	Wmhm
						132	58.00	71.00	130.00		90		X2n		Wmhm
						610	91.00	153.00	620.00		50	80	F3g	M2n	Wmhm
									0.00						
	13	3	128.57	129.82	1		58.00	63.00		129					Wmhm
						725	80.00	125.50	455.00		90	90	M3n	M3n	Wmhm
	RUN TOTALS			3820.00					2105.00	RQD = total of pieces >100mm/core run				55.10%	
TMN06-15	14	1	129.82	131.28	4	350	4.00	39.50	355.00						Shhl
						370	39.50	77.50	380.00						Shhl
						382	77.50	116.00	385.00						Shhl
						230	116.00	139.00	230.00						Shhl

DDH Number	Box Number	Row number	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
									0.00						
	14	2	131.28	132.49	2	160	4.50	20.50	160.00		90	90	M2n	M2n	Shhl
						322	20.50	54.00	335.00		90	90	M2n	M(X)2n	Shhl
							95.00	100.00		132					Shhl
									0.00						
	14	3	132.49	134.02	2	470	28.00	75.00	470.00		irreg	80	F2n	F2n	Shhl
						620	83.00	150.00	620.00		60	90	F2n	M2n	Shhl
	RUN TOTALS			4200.00					2935.00	RQD = total of pieces >100mm/core run				69.88%	
TMN06-15	15	1	134.02	135.45	3	480	0.00	48.00	480.00		90	60	M2n	F2n	Shhl
						480	48.00	96.00	480.00		60	60	F2n	F(M)2n	Shhl
							96.00	101.00		135			M2n	M(X)2n	Shhl
						340	111.00	145.00	340.00		90	90			Shhl
									0.00						
	15	2	135.45	136.74	3		4.50	34.00	295.00		90	80	M(X)2n	FX2n	Shhl
							34.00	54.00	200.00		80	90	FX2n	M2n	Shhl
							54.00	114.00	600.00		90	90	M2n	G3g	Shhl
									0.00						
	15	3	136.74	137.81	1	512	64.50	116.00	515.00		40	30	G3c	G2c	Vlmm
	RUN TOTALS			3790.00					2910.00	RQD = total of pieces >100mm/core run				76.78%	
TMN06-15	16	1	137.81	138.95	0		25.00	31.00		138.00					Vllh
									0.00						
	16	2	138.95	140.10	0				0.00						Vllh
									0.00						
	16	3	140.10	141.28	3	160	99.00	115.00	160.00		90	90	F2n	M	Vllh
							115.00	120.00		141					Vllh
						115	120.00	136.00	160.00		90	90	M	2m	Vllh
						130	136.00	149.00	130.00		90	90	2m	2m	Vllh
	RUN TOTALS			3470.00					450.00	RQD = total of pieces >100mm/core run				12.97%	
TMN06-15	17	1	141.28	142.73	2	1280	0.00	96.00	960.00			90		M2g	Shhl
						209	128.00	149.00	210.00		75	80	F2n	M2n	Shhl
									0.00						
	17	2	142.73	144.25	5	380	1.00	39.00	380.00		90	40	M2n	F2n	Shhl
						125	47.00	59.00	120.00		90	irreg	G2g		Shhl
						260	59.00	84.00	250.00		irreg	30		F2n	Shhl
						190	92.00	111.00	190.00		80	40	F2n	M3n	Shhl
							116.00	122.00		144					Shhl
						250	124.00	150.00	260.00		90	90	M3n	M3n	Shhl
									0.00						
	17	3	144.25	145.73	3	715	2.00	73.50	715.00		90	80	M3n	X1g	Shhl
						165	76.50	93.00	165.00		80	40	X1g	F3h	Shhl
						510	95.00	147.00	520.00		40	70	F3h	F3h	Shhl
	RUN TOTALS			4450.00					3770.00	RQD = total of pieces >100mm/core run				84.72%	
TMN06-15	18	1	145.73	147.15	3	205	31.00	50.50	195.00		90	50	M2n	F(G)2n	Shhl
						760	50.50	128.00	775.00		50	90	F(G)2n	M(X)2n	Shhl
							130.00	135.00		147					Shhl
						145	137.00	151.00	140.00		90	90	M(X)2n	M(X)2n	Shhl
									0.00						
	18	2	147.15	148.65	3	450	1.00	46.00	450.00		90	irreg	M(X)2n	F2n	Shhl
						902	46.00	141.00	950.00		irreg	80	F2n	F2n	Shhl
						100	141.00	151.00	100.00		80	90	F2n	M2n	Shhl
									0.00						
	18	3	148.65	150.00	3	210	1.00	22.00	210.00		90	50	M(X)2n	F(V)2h	Shhl
						172	30.00	47.00	170.00			80		F(V)2n	Shhl
						877	60.00	147.00	870.00		80	80	F(V)2n	M21n	Shhl
							148.00	153.00		150					Shhl
	RUN TOTALS			4270.00					3860.00	RQD = total of pieces >100mm/core run				90.40%	
TMN06-15	19	1	150.00	151.43	2	1265	0.00	126.50	1265.00		90	30	M2n	F(X)2n	Shhl
						250	126.50	151.50	250.00		30	90	F(X)2n	M2n	Shhl
									0.00						
	19	2	151.43	152.76	2	800	49.00	129.00	800.00		90	30	M(G)2n	F(V)3n	Shhl
						130	136.00	149.00	130.00		90	90	M(F)2n	M(X)2n	Shhl
									0.00						
	19	3	152.76	154.18	4	130	5.00	18.00	130.00		90		M1n		Shhl
							29.00	34.00		153					Shhl
						600	37.00	97.00	600.00		irreg	90	Gmn	M1n	Shhl
						310	97.00	128.00	310.00		90	30	M1n	F(X)1n	Shhl
						120	128.00	140.00	120.00		30	90	F(X)1n	M1n	Shhl
	RUN TOTALS			4180.00					3605.00	RQD = total of pieces >100mm/core run				86.24%	
TMN06-15	20	1	154.18	155.68	3	650	0.00	65.00	650.00		90	irreg	M2n	F(X)2n	Shhl
						455	76.50	122.00	455.00		35	irreg	F3h	2n	Shhl
						135	123.00	136.50	135.00		irreg	55	2n	F3h	Shhl
									0.00						
	20	2	155.68	157.14	4	185	9.50	28.00	185.00		irreg	55	M3n	F3h	Shhl
							39.00	43.00		156					Shhl
						370	58.50	95.50	370.00		irreg	35	G2g	F2h	Shhl
						185	95.50	114.00	185.00		35	80	F2h		Shhl
						142	114.00	153.00	390.00		80	90		M3n	Shhl
									0.00						
	20	3	157.14	158.63	2	1180	1.50	119.50	1180.00		90	irreg	M2n	M(X)2n	Shhl
						275	119.50	147.00	275.00		irreg	90	M(X)2n	M(X)2n	Shhl
	RUN TOTALS			4450.00					3825.00	RQD = total of pieces >100mm/core run				85.96%	
TMN06-15	21	1	158.63	160.01	4	270	12.00	39.00	270.00		55	90	F2h	M(X)3n	Shhl
							40.00	45.00		159					Shhl
						255	45.00	70.50	255.00			70		F(X)2n	Shhl
						525	70.50	123.00	525.00		70	80	F(X)2n	F2n	Shhl
						295	123.00	152.50	295.00		80	90	F2n	M2n	Shhl
									0.00						
	21	2	160.01	161.45	3	732	3.00	76.50	735.00		90	70	M2n	F(M)2n	Shhl

DDH Number	Box Number	Row number	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
						335	76.50	110.00	335.00		70	55	F(M)2n	V2h	Shhl
						340	110.00	144.00	340.00		55	65	V2h	V(G)2h	Shhl
									0.00						
	21	3	161.45	162.81	4	565	8.00	64.00	560.00		90	70	M2n	M2n	Shhl
							66.00	70.00		162.00					Shhl
						205	73.00	93.50	205.00		70	60	M2n	X3n	Shhl
						400	93.50	133.50	400.00		60	70	X3n	F2n	Shhl
						195	133.50	153.00	195.00		70	80	F2n	M2n	Shhl
	RUN TOTALS			4180.00					4115.00	RQD = total of pieces >100mm/core run				98.44%	
TMN06-15	22	1	162.81	164.24	5	245	7.00	31.50	245.00		60	45	M3h	F2h	Shhl
						255	31.50	57.00	255.00		45	irreg	F2h	X2n	Shhl
						225	57.00	79.50	225.00		irreg	40	X2n	F3h	Shhl
						140	81.00	95.00	140.00		irreg	75	M2n	X2g	Shhl
						565	96.00	152.50	565.00		75	80	X2g	M2n	Shhl
									0.00						
	22	2	164.24	165.59	2	530	20.50	73.50	530.00		90	90	M(X)2n	M2n	Shhl
							84.00	88.50		165					Shhl
						470	94.00	141.00	470.00		9C	50	M2n	F2h	Shhl
									0.00						
	22	3	165.59	167.12	4	715	3.00	74.50	715.00		90	90	M2n	M2n	Shhl
						205	74.50	95.00	205.00		90	20	M2n	F2h	Shhl
						269	101.00	127.00	260.00		20	irreg	F2h	M2n	Shhl
						210	131.00	152.00	210.00		25	90	F2h	M2n	Shhl
	RUN TOTALS			4310.00					3820.00	RQD = total of pieces >100mm/core run				88.63%	
TMN06-15	23	1	167.12	168.49	4	140	8.50	25.50	170.00		90	40	M2n	F2h	Shhl
						225	28.50	51.00	225.00		40	35	F2h	F2h	Shhl
						250	51.00	76.00	250.00		35	55	F2h	F2h	Shhl
							90.50	95.50		168					Shhl
						260	97.50	123.50	260.00		90	80	M2n	M2n	Shhl
									0.00						
	23	2	168.49	169.84	4	135	19.00	32.50	135.00		30	90	F3h	MG2n	Shhl
						125	32.50	45.00	125.00		90	50	MG2n	FG	Shhl
						290	75.00	104.00	290.00		40	90	F2h	M2n	Shhl
						425	104.00	146.00	420.00		90	30	M2n	F2h	Shhl
									0.00						
	23	3	169.84	171.13	5	215	12.50	34.00	215.00		50	50	F2h	GV3h	Shhl
						380	41.50	79.50	380.00		irreg	60	GX2g	V2h	Shhl
						200	79.50	99.50	200.00		60	irreg	V2h	F2g	Shhl
						119	104.50	116.50	120.00		60	40	F2g	F2h	Shhl
						130	116.50	129.50	130.00		40	90	F2h	M2n	Shhl
							130.00	134.50		171					Shhl
	RUN TOTALS			4010.00					2920.00	RQD = total of pieces >100mm/core run				72.82%	
TMN06-15	24	1	171.13	172.56	3	263	3.20	29.50	263.00		90	75	M2n	F2h	Shhl
						275	40.50	68.00	275.00		80	20	M2n	F2h	Shhl
						260	120.00	146.00	260.00		75	55	FXV2h	FV2h	Shhl
									0.00						
	24	2	172.56	174.00	4	413	18.00	59.30	413.00		25	90	V2h	X2n	Shhl
						264	59.30	85.70	264.00		90	90	X2n	M2n	Shhl
						332	85.70	118.40	327.00		90	80	M2n	M2n	Shhl
						222	118.40	141.10	227.00		80	80	M2n	M2n	Shhl
									0.00						
	24	3	174.00	175.34	4		3.00	8.00		174.00					
						280	37.50	65.50	280.00		90	55	M2n	F2n	Shhl
						235	68.00	91.50	235.00		55	90	F2n	MG2n	Shhl
						160	91.50	107.50	160.00		90	30	MG2n	V2h	Shhl
						357	107.50	143.20	357.00		30	90	V2h	GM2n	Shhl
	RUN TOTALS			4210.00					3061.00	RQD = total of pieces >100mm/core run				72.71%	
TMN06-15	25	1	175.34	176.79	1	1385	8.50	147.00	1385.00		90	85	M2n	M2n	Shhl
									0.00						
	25	2	176.79	178.16	4	195	7.50	27.00	195.00		90	90	M2n	MX2n	Shhl
							27.50	32.50		177					Shhl
						502	34.80	85.00	502.00		55	90	MX2n	MX2n	Shhl
						292	92.00	121.20	292.00		90	70	M2n	F2n	Shhl
						308	121.20	152.00	308.00		70	90	F2n	MX2n	Shhl
									0.00						
	25	3	178.16	179.62	4	121	3.00	15.10	121.00		90	85	M2n	M2n	Shhl
						172	15.10	32.20	171.00		85	90	M2n	M2n	Shhl
						252	32.30	57.50	252.00		90	35	M2n	VX2h	Shhl
						895	62.00	151.50	895.00		90	90	X2n	M2n	Shhl
	RUN TOTALS			4280.00					4121.00	RQD = total of pieces >100mm/core run				96.29%	
TMN06-15	26	1	179.62	181.03	5	172	1.20	18.40	172.00		90	80	M2n	X2n	Shhl
						206	18.40	39.00	206.00		80	90	X2n	M2n	Shhl
							40.00	44.50		180					Shhl
						198	46.00	65.80	198.00		90	90	M2n	M2n	Shhl
						439	65.80	109.70	439.00		90	90	M2n	MX2n	Shhl
						405	109.70	150.20	405.00		90	60	MX2n	V2h	Shhl
									0.00						
	26	2	181.03	182.46	4	297	5.20	34.90	297.00		80	irreg	M2n	F2h	Shhl
						496	47.20	96.80	496.00		90	80	MG2n	GM2g	Shhl
						262	96.80	123.00	262.00		80	65	GM2g	X2h	Shhl
						170	131.20	148.20	170.00		55	80	X2h	M(X)2n	Shhl
									0.00						
	26	3	182.46	183.90	2	530	2.50	55.50	530.00		80	90	M(X)2n	M2n	Shhl
							56.00	61.00		183					Shhl
						907	62.00	152.70	907.00		irreg	90	XM3n	M2n	Shhl
	RUN TOTALS			4280.00					4082.00	RQD = total of pieces >100mm/core run				95.37%	
TMN06-15	27	1	183.90	185.44	2	823	0.90	83.20	823.00		90	85	M2n	XM2n	Shhl
						663	83.20	149.50	663.00		85	90	XM2n	MX2n	Shhl
									0.00						
	27	2	185.44	186.83	3	544	1.10	55.50	544.00		90	80	M2n	M2n	Shhl

DDH Number	Box Number	Row number	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
							56.50	61.50		186					Shhl
						153	77.20	92.50	153.00		85	60	X(M)2n	XG2h	Shhl
						382	104.50	142.70	382.00		50	irreg	XG2n	XM2n	Shhl
									0.00						
	27	3	186.83	188.32	1	1499	2.50	152.40	1499.00		90	90	M2g	M2g	Shhl
	RUN TOTALS			4420.00					4064.00	RQD = total of pieces >100mm/core run				91.95%	
TMN06-15	28	1	188.32	189.78	2	658	0.50	66.30	658.00		90	90	M2n	M2n	Shhl
							66.70	72.50		189					Shhl
						799	72.50	152.40	799.00		irreg	90	GM2n	M2n	Shhl
									0.00						
	28	2	189.78	191.22	1	1505	2.50	153.00	1505		90	90	M2n	M2n	Shhl
									0						
	28	3	191.22	192.64	3	781	1.20	79.30	781		90	90	M2n	M2n	Shhl
							79.50	84.00		192					Shhl
						142	85.20	99.40	142		90	85	M2n	GX1g	Shhl
						462	106.10	152.30	462		90	90	GX1g	M2n	Shhl
	RUN TOTALS			4320.00					4347.00	RQD = total of pieces >100mm/core run				100.63%	
TMN06-15	29	1	192.64	194.12	1	1397	11.00	150.70	1397		irreg	90	M2n	MX2n	Shhl
									0						
	29	2	194.12	195.57	2	869	3.50	90.40	869		90	90	M2n	M2n	Shhl
							90.40	95.30		195					Shhl
						574	95.30	152.70	574		90	90	M2n	M2n	Shhl
									0						
	29	3	195.57	197.06	5	187	2.50	21.20	187		90	75	M2n	X2n	Shhl
						348	21.20	56.00	348		75	90	X2n	X2n	Shhl
						159	56.30	71.90	159		90	80	X2n	FX2n	Shhl
						219	71.90	93.80	219		80	30	FX2n	F2h	Shhl
						582	93.80	152.00	582		30	90	F2h	M2n	Shhl
	RUN TOTALS			4420.00					4335.00	RQD = total of pieces >100mm/core run				98.08%	
									0						
TMN06-15	30	1	197.06	198.49	2	912	4.80	96.00	912		85	75	M2n	MX2n	Shhl
							97.50	102.00		198					Shhl
						505	102.00	152.20	502		75	90	MX2n	M2n	Shhl
									0						
	30	2	198.49	199.94	1	1357	2.50	138.20	1357		90	90	MGX2n	MG2n	Shhl
									0						
	30	3	199.94	201.34	2	1058	5.40	111.20	1058		90	85	M2n	M2n	Shhl
							112.30	117.70		201					Shhl
						337	118.80	152.50	337		85	90	M2n	M2n	Shhl
	RUN TOTALS			4280.00					4166.00	RQD = total of pieces >100mm/core run				97.34%	
TMN06-15	31	1	201.34	202.81	2	850	15.00	100.00	850		90	65	MG3n	VF2h	Shhl
						515	100.00	151.50	515		65	85	VF2h	M2n	Shhl
									0						
	31	2	202.81	204.21	5	335	2.50	36.00	335		85	65	M2n	F3n	Shhl
						448	36.00	80.80	448		65	70	F3n	X2n	Shhl
						155	80.80	96.30	155		70	65	X2n	X2n	Shhl
						260	96.30	122.30	260		65	70	X2n	M2n	Shhl
							125.50	131.00		204					Shhl
						212	131.00	152.20	212		80	90	M2n	M2n	Shhl
									0						
	31	3	204.21	205.76	3	485	1.00	49.50	485		90	80	M2n	M2n	Shhl
						357	49.50	85.20	357		80	irreg	M2n	F2n	Shhl
						447	94.50	139.20	447		25	25	F2h	F2h	Shhl
	RUN TOTALS			4420.00					4064.00	RQD = total of pieces >100mm/core run				91.95%	
TMN06-15	32	1	205.76	207.19	3	720	10.00	82.00	720		85	30	MF2n	FV2h	Shhl
						428	82.00	124.80	428		30	90	FV2h	M2n	Shhl
							125.50	130.00		207					Shhl
						183	132.00	150.30	183		90	90	M2n	M2n	Shhl
									0						
	32	2	207.19	208.67	3	447	1.00	46.60	456		90	90	M2n	M2n	Shhl
						217	46.60	68.30	217		90	35	M2n	VF2h	Shhl
						733	73.10	146.40	733		irreg	25	FM2g	VF2h	Shhl
									0						
	32	3	208.67	210.08	2	740	7.00	81.00	740		90	90	M2n	MX2n	Shhl
						564	81.00	137.40	564		90	80	MX2n	M2n	Shhl
							139.00	144.30		210					Shhl
	RUN TOTALS			4320.00					4041.00	RQD = total of pieces >100mm/core run				93.54%	
TMN06-15	33	1	210.08	211.54	3	513	6.00	57.30	513		65	80	M3n	M2n	Shhl
						607	57.30	118.00	607		80	70	M2n	MX2n	Shhl
						350	118.00	153.00	350		70	90	MX2n	M2n	Shhl
									0						
	33	2	211.54	212.97	1	1440	5.50	149.50	1440		90	70	M2n	FM2n	Shhl
									0						
	33	3	212.97	214.32	4		12.20	17.50		213					Shhl
						220	17.50	39.50	220		90	30	MG3n	FV2h	Shhl
						215	39.50	61.00	215		30	90	FV2h	MX2n	Shhl
						455	61.00	106.50	455		90	80	MX2n	G3n	Shhl
						385	106.50	145.00	385		80	65	G3n	X2n	Shhl
	RUN TOTALS			4240.00					4185.00	RQD = total of pieces >100mm/core run				98.70%	
TMN06-15	34	1	214.32	215.90	5	210	5.00	26.00	210		80	80	M2n	M2n	Shhl
						288	26.00	54.80	288		80	90	M2n	XM2n	Shhl
						257	54.80	80.50	257		90	80	XM2n	XM2n	Shhl
						130	80.50	93.50	130		80	75	XM2n	MX2n	Shhl
						595	93.50	153.00	595		75	90	MX2n	M2n	Shhl
									0						
	34	2	215.90	217.29	3		16.50	21.00		216					Shhl
						193	28.20	47.50	193		80	85	MG3n	MX3n	Shhl
						215	47.50	69.00	215		85	90	MX3n	GX3n	Shhl
						840	69.00	153.00	840		90	70	GX3n	MX3n	Shhl

DDH Number	Box Number	Row number	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
									0						
	34	3	217 29	218 75	4	319	13 10	45 00	319		irreg	60	X3n	F2n	Shhl
						530	45 00	98 00	530		60	90	F2n	M3n	Shhl
						255	98 00	123 50	255		90	90	M3n	MX2n	Shhl
						295	123 50	153 00	295		90	90	MX2n	M2n	Shhl
	RUN TOTALS			4430.00					4127 00	RQD = total of pieces >100mm/core run				93.16%	
									0						
TMN06-15	35	1	218.75	220 15	4	154	10 00	25 40	154		85	80	M2n	MG2n	Shhl
							30 20	35 50		219					Shhl
						363	39 10	75 40	363		80	80	M3n	MF2n	Shhl
						278	75 40	103 20	278		80	irreg	MF2n	M3n	Shhl
						351	108 40	145 30	369		90	90	M3n	MX2n	Shhl
									0						
	35	2	220.15	221 62	4	169	5 20	22 10	169		85	85	M2n	MX2n	Shhl
						193	22 10	41 40	193		85	80	MX2n	M2n	Shhl
						224	41 40	63 80	224		80	75	M2n	F2n	Shhl
						886	63 80	152.40	886		75	90	F2n	M2n	Shhl
									0						
	35	3	221 62	223.03	4	389	8 10	47 00	389		90	80	M2n	M2n	Shhl
							48 00	53 50		222					Shhl
						420	53 50	95 50	420		80	90	M2n	M2n	Shhl
						274	95 50	129 90	344		90	80	M2n	MX2n	Shhl
						228	129 90	152 70	228		80	90	MX2n	M2n	Shhl
	RUN TOTALS			4280.00					4017 00	RQD = total of pieces >100mm/core run				93.86%	
TMN06-15	36	1	223.03	224.52	5	364	6 50	44 50	380		90	60	M2n	F2n	Shhl
						121	46 00	58 10	121		90	90	X2n	X2n	Shhl
						389	58 10	97 00	389		90	90	X2n	X2n	Shhl
						288	97.00	125 80	288		90	90	X2n	X2n	Shhl
						170	134 00	151.00	170		90	90	X2n	M2n	Shhl
									0						
	36	2	224 52	225 92	4	443	3 50	47 80	443		90	90	M2n	M2n	Shhl
							50 00	55 00		225					Shhl
						252	55 00	80 20	252		90	90	M3n	M2n	Shhl
						237	80 20	103 90	237		90	90	M2n	MGX2n	Shhl
						322	103 90	136 10	322		90	90	MGX2n	X2n	Shhl
									0						
	36	3	225 92	227 36	5	105	3 50	14 00	105		80	90	M2n	M2n	Shhl
						150	14 00	29 00	150		90	90	M2n	M2n	Shhl
						635	29 00	92 50	635		90	90	M2n	XM2n	Shhl
						187	92 50	111 20	187		90	60	XM2n	X3n	Shhl
						245	126 10	150 60	245		90	80	X2n	M2n	Shhl
	RUN TOTALS			4330.00					3924 00	RQD = total of pieces >100mm/core run				90.62%	
TMN06-15	37	1	227 36	228 80	4	454	9 50	54 90	454		90	40	MX3g	V2h	
						111	54 90	66 00	111		40	80	V2h	M2n	
							67.50	72 50		228					
						169	82 10	99 00	169		90	90	M2n	M2n	
						540	99 00	153 00	540 00		90	90	M2n	M2n	
									0						
	37	2	228 80	230.26	4	339	15 70	49 60	339		85	85	MX2n	MX2n	
						450	49 60	94 60	450		85	irreg	MX2n	X3n	
						340	94.60	128 60	340		irreg	85	X3n	X3n	
						244	128 60	153.00	244		85	90	X3n	M2n	
									0						
	37	3	230.26	231 58	3	838	2 20	86 00	838		90	irreg	M2n	M2n	
							87 00	91 50		231					
						366	93.03	129 60	366			90		M2n	
						107	129.60	140.30	107		90	70	M2n	F2n	
	RUN TOTALS			4220.00					3958 00	RQD = total of pieces >100mm/core run				93.79%	
TMN06-15	38	1	231.58	233.00	3	449	22 80	67 70	449		80	90	M3n	M2n	
						448	67 70	112 50	448		90	90	M2n	M2n	
						199	112 50	132 40	199		90	60	M2n	X3n	
									0						
	38	2	233 00	234 40	5	137	4 20	17 90	137		90	75	MX3n	XF3n	
						399	17 90	57 80	399		75	90	XF3n	M3n	
						148	57 80	72 60	148		90	40	M3n	X3n	
						296	72 60	102 70	301		40	80	X3n	M3n	
							103 20	107 50		234					
						192	128 50	147 70	192		80	90	X3n	M2n	
									0						
	38	3	234 40	235 82	5	142	12 00	26 20	142		45	90	F2h	G3n	
						118	26 20	38 00	118		90	irreg	G3n	X3n	
						181	38 00	56 10	181		irreg	30	X3n	X3n	
						635	63.00	126 50	635		65	75	X3n	M2n	
						161	126 50	142.60	161		75	80	M2n	M2n	
	RUN TOTALS			4240.00					3510 00	RQD = total of pieces >100mm/core run				82.78%	
TMN06-15	39	1	235 82	237 22	5	315	1 00	32 50	315		90	90	M2n	X3n	
						382	32 50	70 70	382		90	60	X3n	X3n	
						231	73.40	96 50	231		75	90	X3n	M2n	
						245	96 50	121 00	245		90	90	M2n	M2n	
							122 00	127 00		237					
						153	129 00	144 30	153		70	90	M2n	MX2n	
									0						
	39	2	237 22	238 68	3	421	9 00	49 50	405		90	45	M2g	X2g	
						345	55 40	88.90	335		90	45	G3n	F3h	
						371	111 70	178 80	671		90	90	G3n	M2n	
									0						
	39	3	238.68	240 00	3	304	22 40	52 80	304		90	65	MX3n	X2n	
						213	52 80	74 10	213		65	90	X2n	GX2g	
						522	90 00	142 20	522		40	90	X3h	M3n	
							144.00	149 00		240					
	RUN TOTALS			4180.00					3776 00	RQD = total of pieces >100mm/core run				90.33%	

DDH Number	Box Number	Row number	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
TMN06-15	40	1	240.00	241.17	2	110	8.50	19.50	110		90	90	MG2g	MG2g	Vlmm
						175	82.50	100.00	175		90	30	XM2g	F2h	Vlmm
									0						
	40	2	241.17	243.00	0		90.00	95.00		243					Vlmm
									0						
	RUN TOTALS			3000.00					285.00	RQD = total of pieces >100mm/core run				9.50%	

Rock Quality Determination

TMN06-16

DDH	Box #	Row #	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
TMN06-16											From	To	From	To	
TMN06-16	1	1	84.00	85.42	0		4 00	9.00		84					Wmml
TMN06-16									0						
TMN06-16	1	2	85 42	86 93	3		46 00	57 10	111		40	90	G2g	M2g	Wmml
TMN06-16							57 10	76 00	189		60	60	M2g	F2g	Wmml
TMN06-16							92 10	116 80	247		90	60	MX1n	F2g	Wmml
TMN06-16									0						
TMN06-16	1	3	86.93	88 42	1		4 50	9.50		87					
TMN06-16							95 00	110 00	150		80	75	GM1g	FM2g	Wmml
TMN06-16	RUN TOTALS			4420.00					697 00	RQD = total of pieces >100mm/core run				15.77%	
TMN06-16															
TMN06-16															
TMN06-16	2	1	88.42	89.95	6		20 00	40.90	209		60	60	MF2g	FM3g	Wmml
TMN06-16							40 90	52.00	111		60	60	FM3g	FM3g	Wmml
TMN06-16							52 00	67.50	155		60	50	FM3g	F1g	Wmml
TMN06-16							92 60	104.20	116		50	50	F1g	X2g	Wmml
TMN06-16							104 20	116.10	119		50	80	X2g	X2g	Wmml
TMN06-16							128 80	141 60	128		90	90	G3n	M2n	Wmml
TMN06-16									0						
TMN06-16	2	2	89 95	91 31	2		15 00	19 00		90					Wmml
TMN06-16							20 80	42 80	220						Wmml
TMN06-16							44 00	57 30	133						Wmml
TMN06-16									0						
TMN06-16	2	3	91.31	92 83	4		49 00	63 70	147		60	65	G3g	F2g	Wmml
TMN06-16							73 00	84 60	116		55	50	X2g	F2g	Wmml
TMN06-16							84 60	99 70	151		50	55	F2g	F2g	Wmml
TMN06-16							117 00	135 00	180		30	30	X3g	3g	Wmml
TMN06-16	RUN TOTALS			4410.00					1785 00	RQD = total of pieces >100mm/core run				40.48%	
TMN06-16															
TMN06-16									0						
TMN06-16	3	1	92 83	94.32	4		15.00	20 00		93					
TMN06-16							85.60	96 80	112		90	70	MG2n	X2n	Wmmm
TMN06-16							96 80	104 20	74		70	50	X2n	X2n	Wmmm
TMN06-16							104 20	117 40	132		50	70	X2n	F(X)2n	Wmmm
TMN06-16							117 40	135 50	181		70	70	F(X)2n	F(X)2n	Wmmm
TMN06-16									0						
TMN06-16	3	2	94 32	95 82	2		30 00	49 00	190		70	75	FX2g	FX2g	Wmmm
TMN06-16							58 70	78 20	195		75	90	FX2g	X2g	Wmmm
TMN06-16									0						
TMN06-16	3	3	95 82	97 13	3		5 70	20 80	151		70	50	FX2n	FM2n	Wmmm
TMN06-16							25 00	30 00		96					Wmmm
TMN06-16							89 00	104 30	153		90	90	MX2g	MX2g	Wmmm
TMN06-16							107 40	123 70	163		90	60	MX2g	MX2g	Wmmm
TMN06-16	RUN TOTALS			4300.00					1351 00	RQD = total of pieces >100mm/core run				31.42%	
TMN06-16															
TMN06-16									0						
TMN06-16	4	1	97.13	98.64	4	103	22 00	32 30	103		90	70	M2g	M2g	
TMN06-16						136	49 70	63 30	136		40	60	X3n	X3n	
TMN06-16						128	78 40	91 20	128		60	90	M3n	M3n	
TMN06-16						207	111 40	132 10	207		85	85	M3n	M3n	
TMN06-16									0						
TMN06-16	4	2	98 64	100 48	2		33 00	38 50		99 00					
TMN06-16							89 00	101 40	124		90	60	M2n	F2n	
TMN06-16							114 80	134 20	194		90	60	M2n	F2n	
TMN06-16									0						
TMN06-16	4	3	100 48	102 00	3		26 70	37 00			60	90	F2n	M2n	
TMN06-16							40 30	62 80			90	60	M2n	F2n	
TMN06-16							80 10	93 20	131		50	65	F2n	F2n	
TMN06-16	RUN TOTALS			4870.00					1023 00	RQD = total of pieces >100mm/core run				21.01%	
TMN06-16															
TMN06-16									0						
TMN06-16	5	1	102 00	103.35	4		9 00	14 00		102					
TMN06-16							37 10	48 50	114		45	60	X1n	X1n	
TMN06-16							59 80	122 00	622		30	90	X3n	G	
TMN06-16							122 00	139 30	173		90	90	G	G	
TMN06-16							139 30	150 40	111		90	90	G	M	
TMN06-16									0						
TMN06-16	5	2	103 35	104 78	4	327	5 00	33 20	282		90	90	M	M	
TMN06-16						140	65 60	79 60	140		80	55	X2n	X3n	
TMN06-16						124	99 00	111 40	124		70	65	X2n	F2n	
TMN06-16						300	119 50	149 50	300		70	70	X3n	X3n	
TMN06-16									0						
TMN06-16	5	3	104.78	106.31	1		13 00	18.00		105					
						1125	29.00	141 50	1125		90	85	G	M	
	RUN TOTALS			4310.00					2991 00	RQD = total of pieces >100mm/core run				69.40%	
									0						
TMN06-16	end of kimberlite								0						
	hole continued to 143m								0						

Colour varies Reddish gray (10R 5/1 to 10R 6/1)

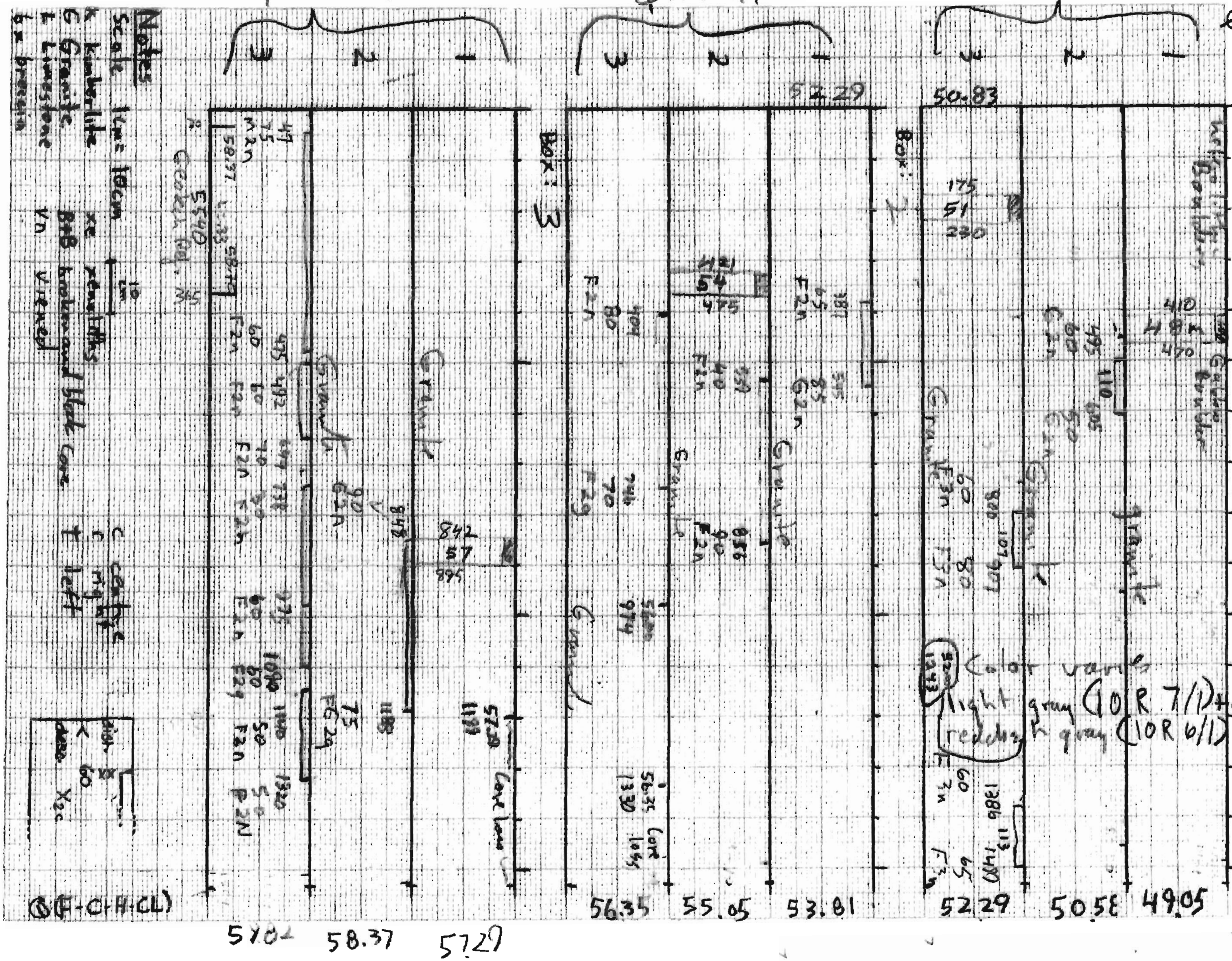
Q = wmhl

Colour varies: Pale Red (10R 7/2) to reddish gray (10R6/1)

Q = Vlhl

Colour: varies, Light gray (10R7/1) to reddish gray (10R 6/1)

Q = Vlhl



Hole: TMN06-17

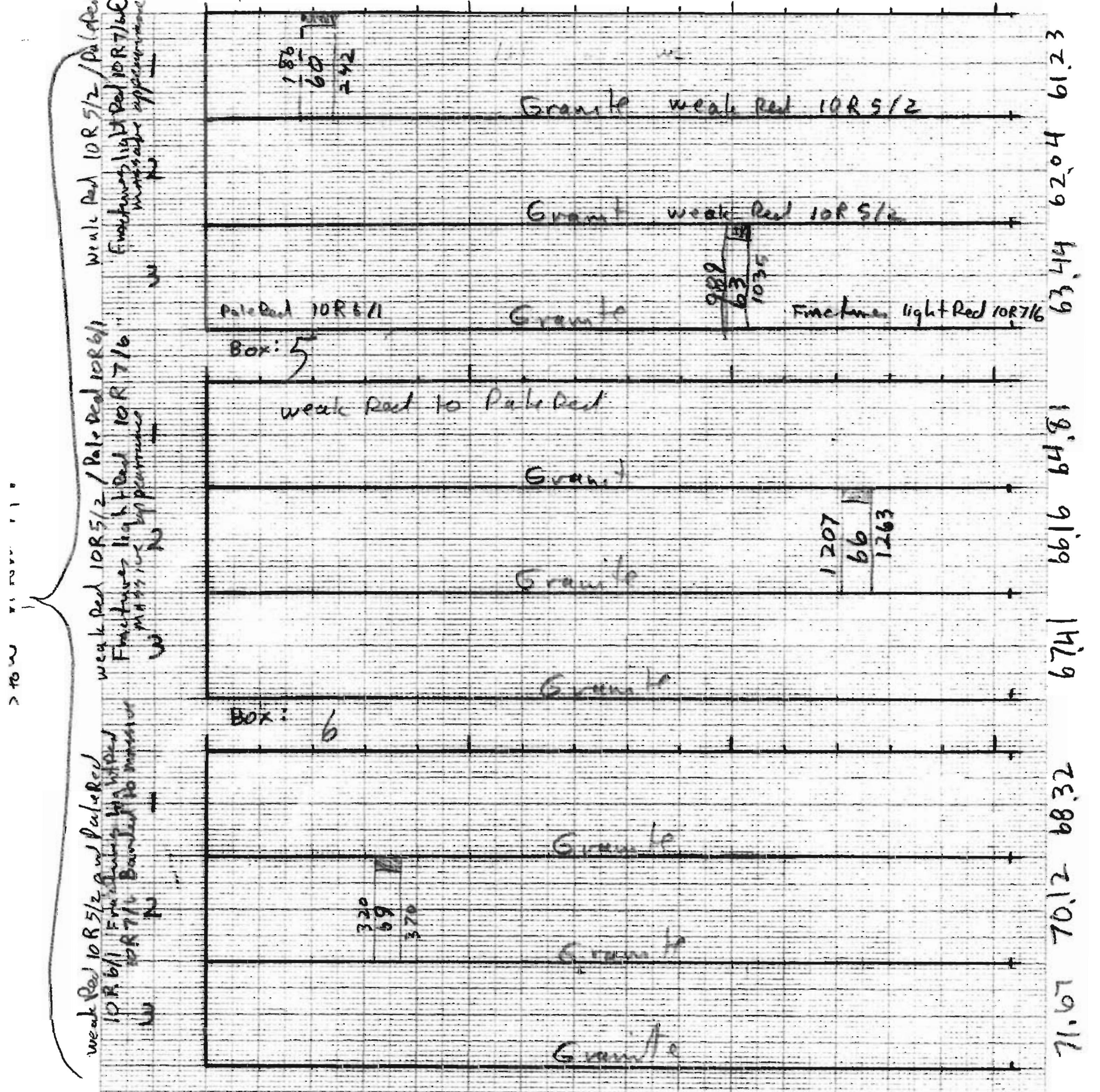
Box: 1

Date: March 15/0

Logged by: JSL

Hole : TMN06 - 17
Box : 4

Date : March 15, 2006 (Measures, colours)
Logged by : CJL



Notes

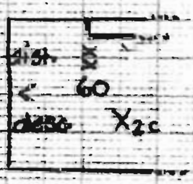
Scale 1cm = 10cm

10 cm

K kimberlite
G Granite
L Limestone
bx breccia

xe xenoliths
B+B broken and block core
vn viened

c centre
r right
l left



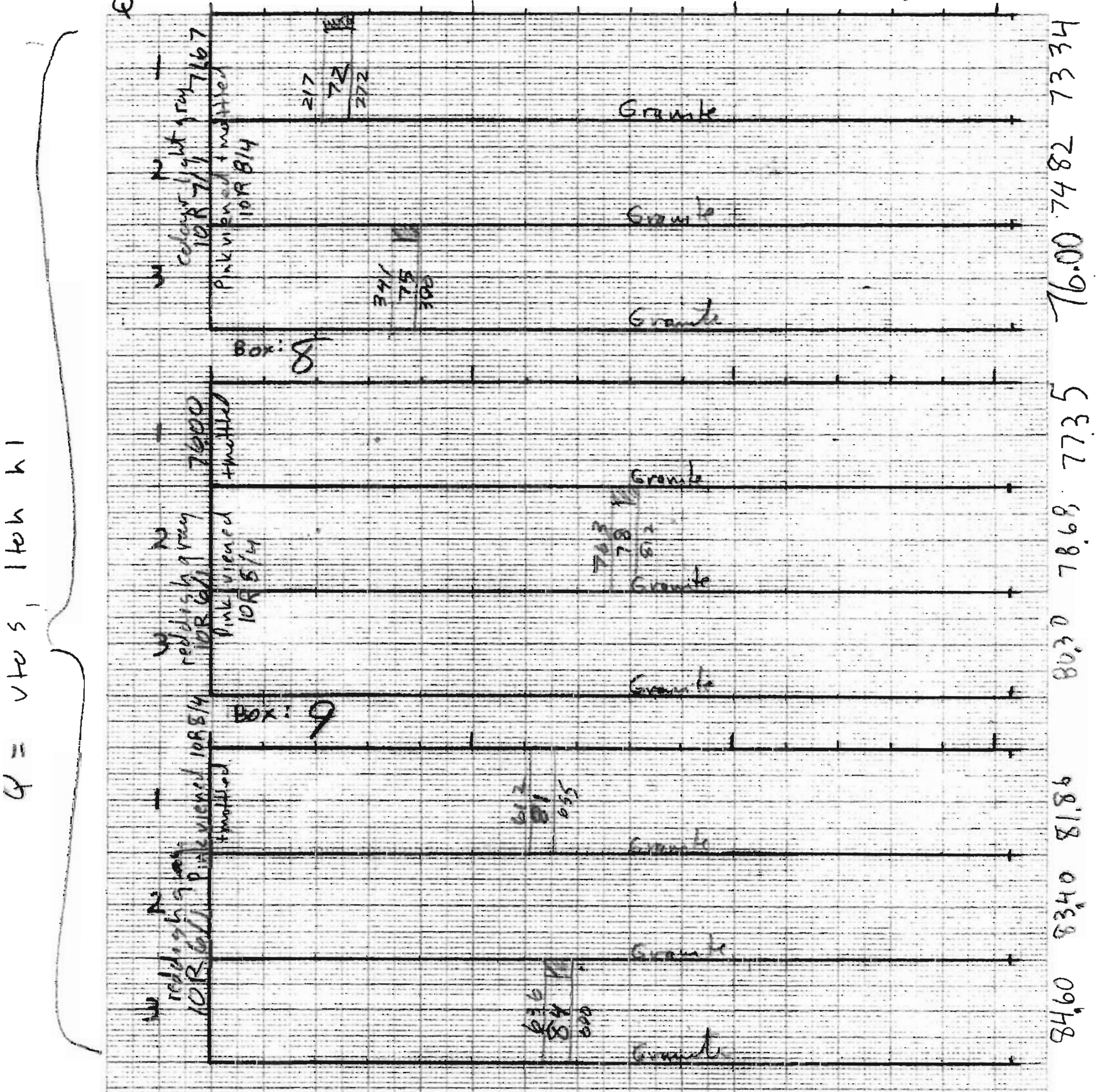
(G+C+H+CL)

Hole : TMN06-17

Box : 7

Date : March 15/06

Logged by : CJL



Notes

Scale 1cm = 10cm

k	kimberlite	xe	xenoliths	c	centre
G	Granite	B+B	broken and block core	r	right
L	Limestone	vn	viened	l	left
b =	breccia				

dist.

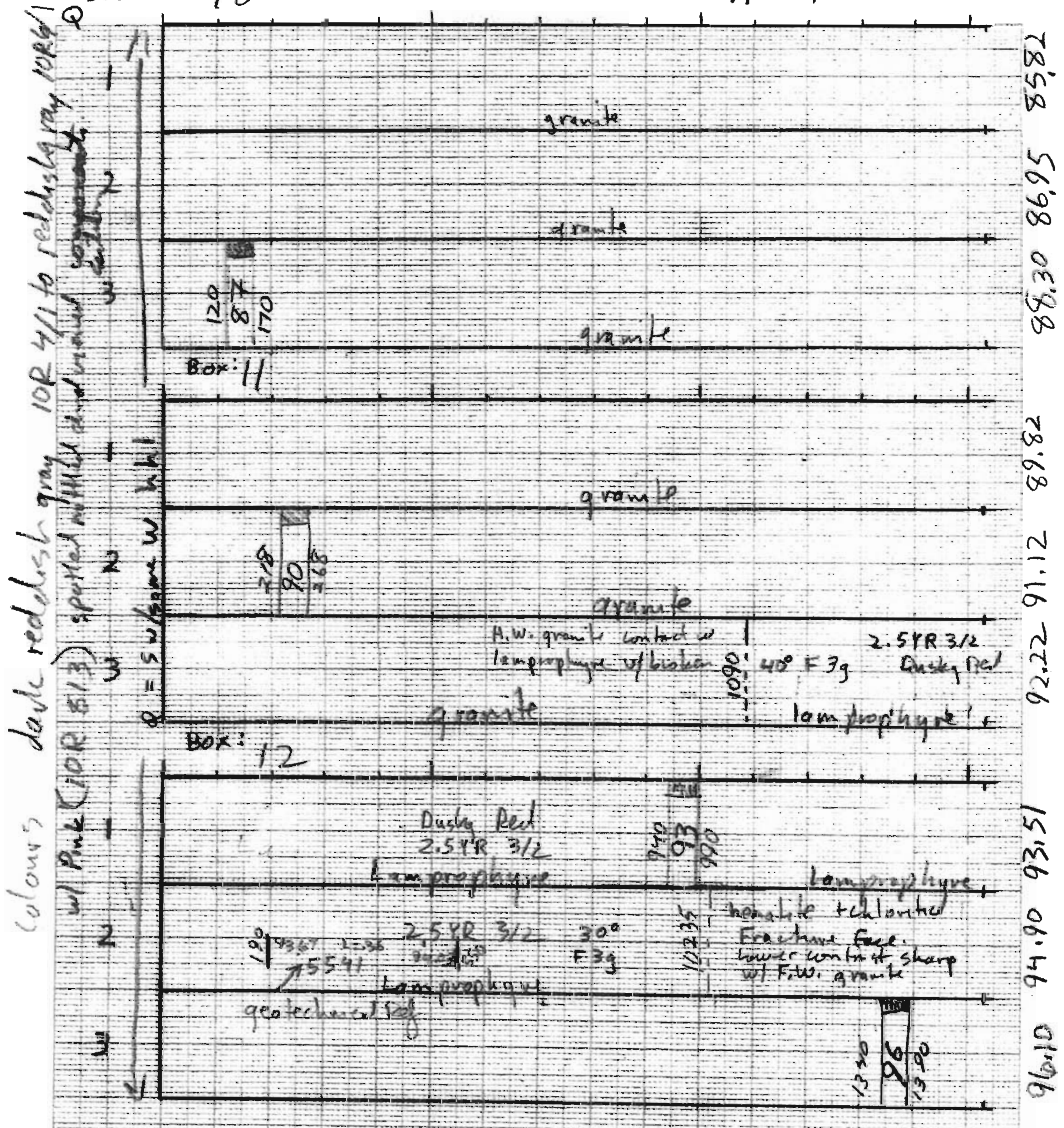
< 60

desc. X_{2c}

(Q:F:OH:CL)

Hole : TMN06-17
Box : 10

Date : March 16/06
Logged by : CJL EB



Notes

Scale 1cm = 10cm

10 cm

k kimberlite
G Granite
L Limestone
b = breccia

xe xenoliths
B+B broken and block core
Vn veined

c centre
r right
l left

dist.	x
<	60
desc.	X_{2c}

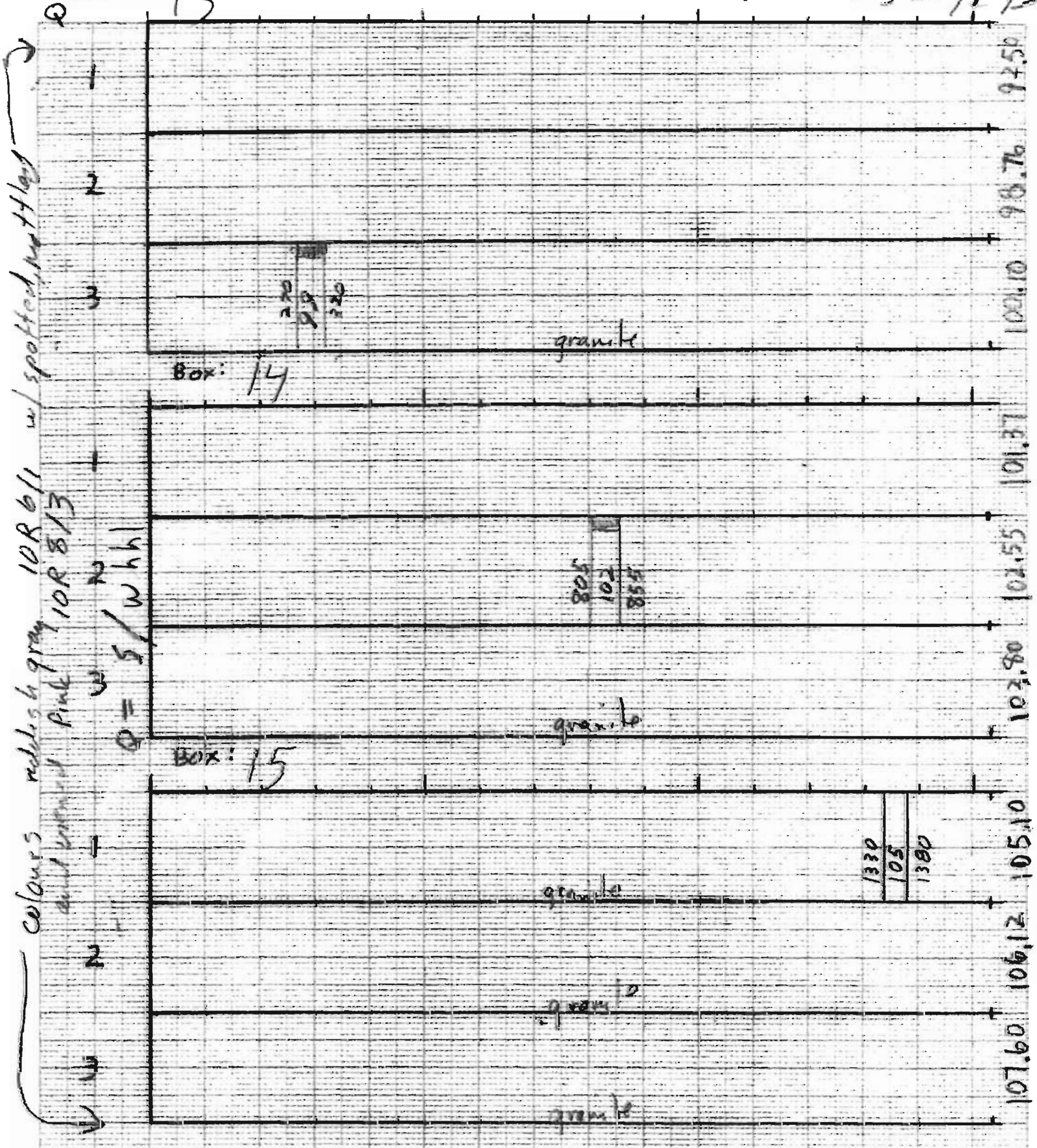
(G + C + H + CL)

Hole : TMN 06-17

Box : 13

Date : March 16/05

Logged by : CJL / FB



Notes

Scale 1cm = 10cm

k	kimberlite	xe	xenoliths	c	centre
G	Granite	B+B	broken and block core	r	right
L	Limestone	vn	veined	l	left
bx	breccia				

dist.

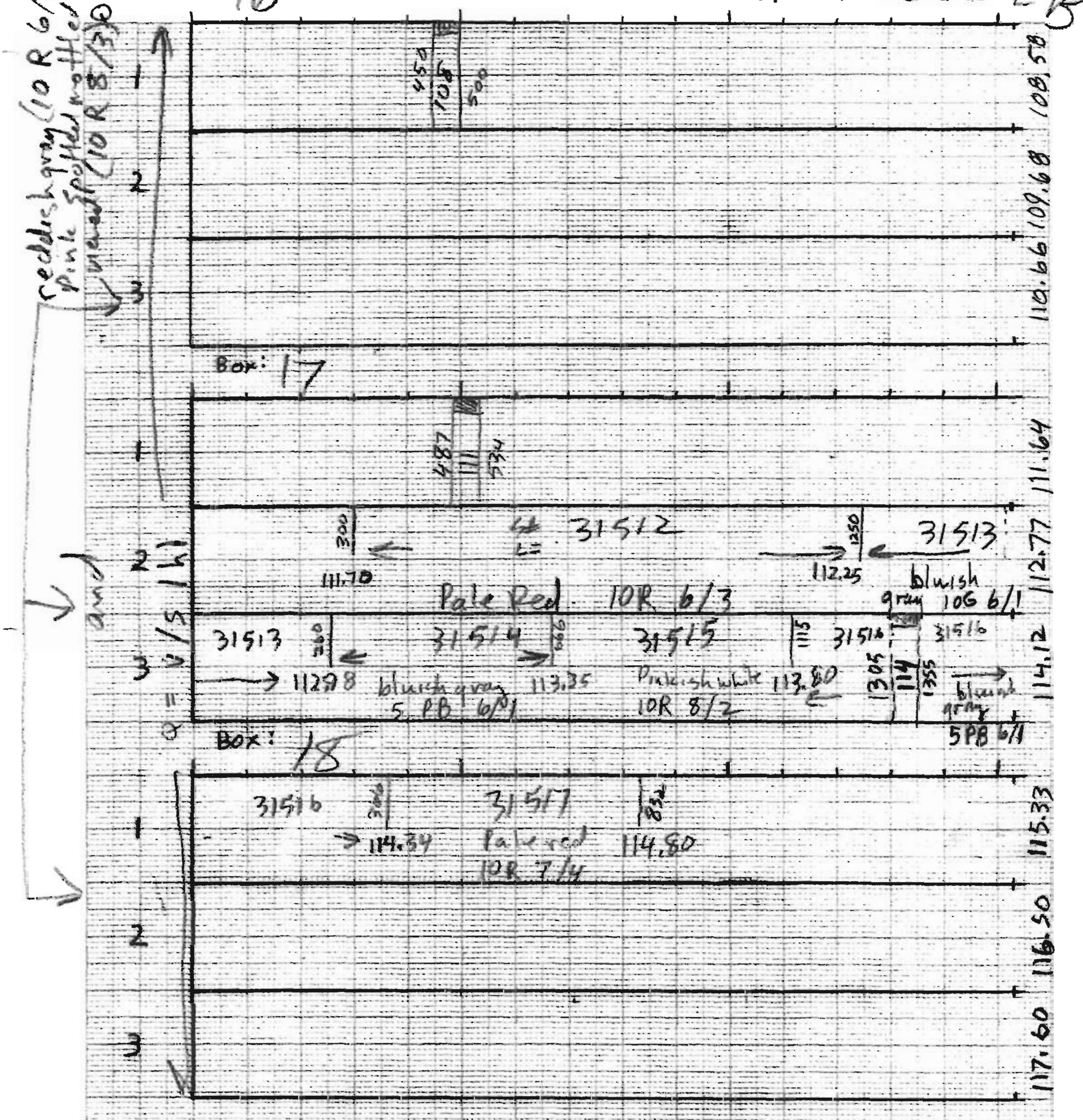
< 60

desc X2c

(E - C - E.C.L)

Hole : TMN06-17
Box : 16

Date : March 16, 2006
Logged by : CJL E18



Notes
Scale 1cm = 10cm 10 cm

k kimberlite
G Granite
L Limestone
bx breccia

xe xenoliths
B+B broken and block core
vn veined

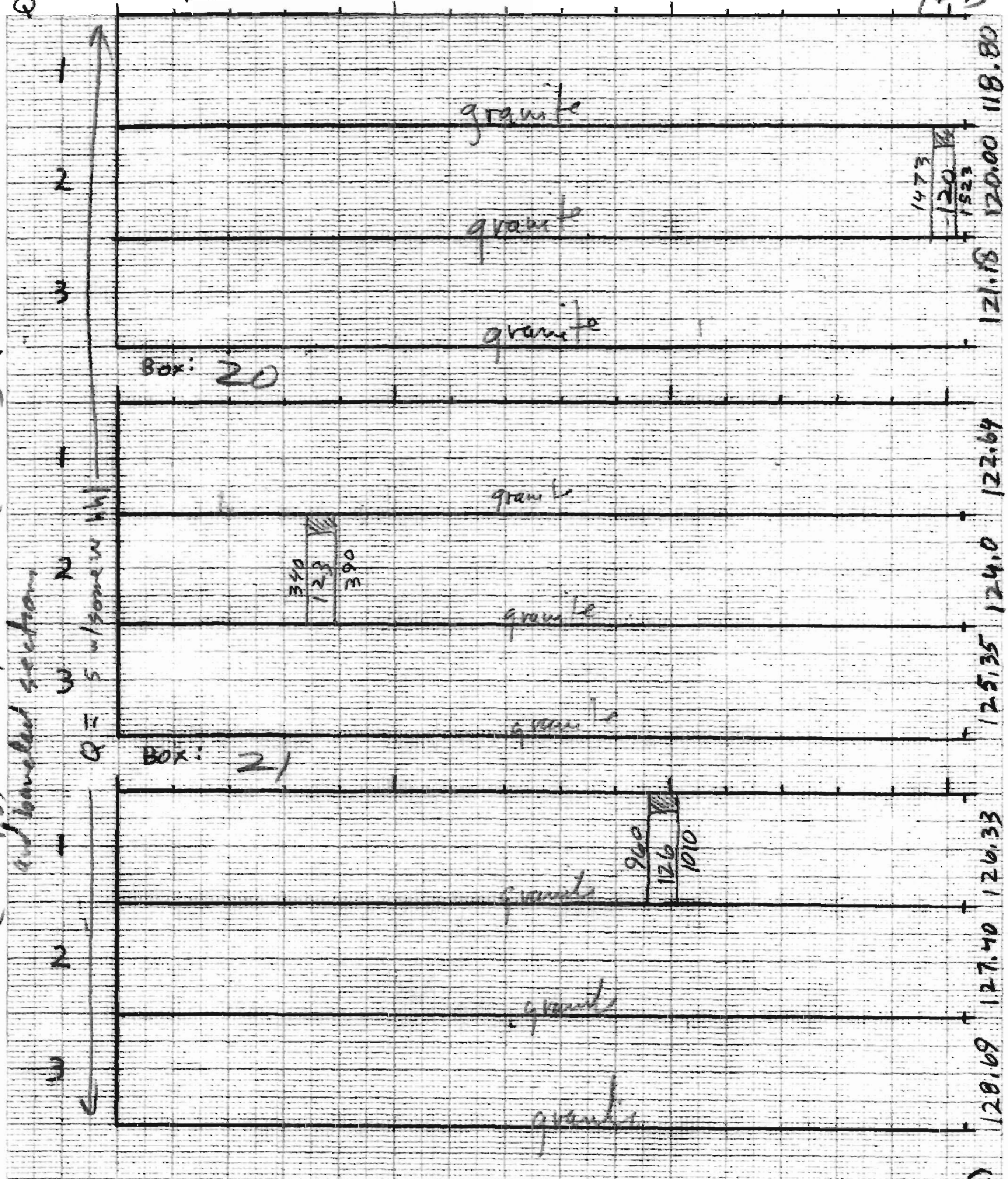
c centre
r right
l left

dist. α
< 60
desc. X2c

(F+C+H+CL)

Hole : TMND06-17 Date : March 15 / 2006

Box : 19 Logged by : CJL / EB



colours dark reddish gray (10R 4/1) to Reddish gray (10R 6/1)
w/ Pink (10R 8/3) and light Red (10R 7/8) spotted, mottled and uneven

Notes

Scale 1cm = 10cm

10 cm

k kimberlite

G Granite

L Limestone

bx breccia

xe xenoliths

B+B broken and block core

vn viened

c centre

r right

+ left

dist. x 60 < desc X20

(B(F-C-H-CL)

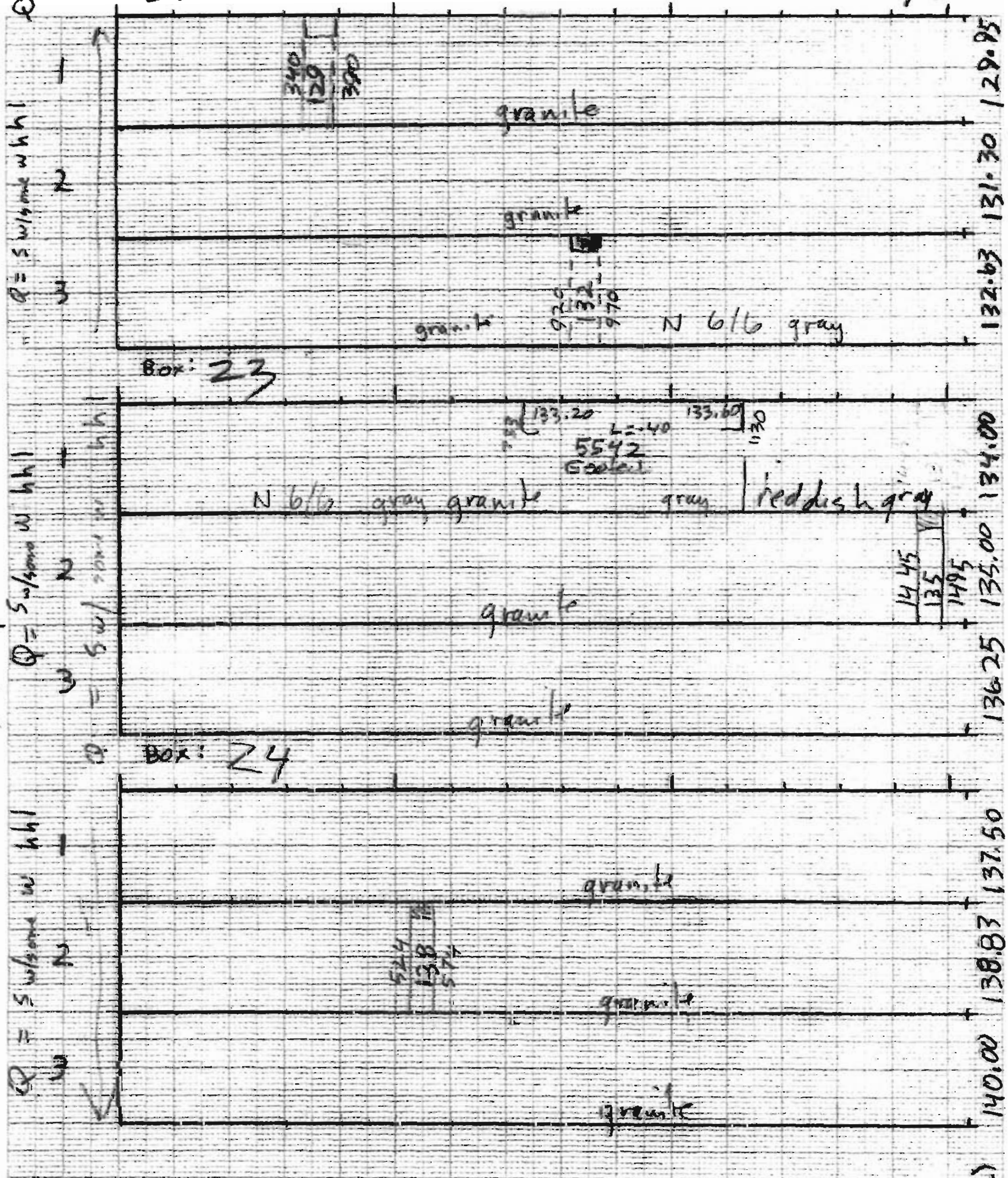
Hole : TMN06-17

Box : 22

Date : March 16/06

Logged by : CJL / EB

Colour reddish gray (10 R 6/1) and Pink (10R 5/3) } spotted mottled and vienad sections



Notes

Scale 1cm = 10cm

k kimberlite

G Granite

L Limestone

bx breccia

x:e xenoliths

B+B broken and blank core

v'n viened

c centre

r right

l left

dist. 5

< 60

desc. X_{2c}

See over

Hole : TMN06-17
Box : 25

Date : March ~~16~~
Logged by : CJ4/EB

Q

1

reddish gray 10R 6/1 granite w Pink (10R 8/3 spotted mottled veined sections

Granite

EOH

141.020

141.050

141.44

142.00 EOH

2

3

Box:

1

2

3

Box:

1

2

3

Notes

Scale 1cm = 10cm 10 cm

k kimberlite
G Granite
L Limestone
bx breccia

xe xenoliths
B+B broken and block core
Vn veined

c centre Q
r right
l left

10 MM/CM

DDH #	Box #	Row #	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
									0						
TMN06-18	3	1	74.30	75.70	0	kimberlite			0						
TMN06-18						kimber/mud			0						
TMN06-18						kimberlite			0						
									0						
TMN06-18	3	2	75.70	77.20	2	200	0.00	22.00	220			90		G3n	
TMN06-18						238	22.00	43.80	218		90	90	G3n	F3n	
TMN06-18									0						
TMN06-18									0						
TMN06-18	RUN TOTALS			2900.00					438.00	RQD = total of pieces >100mm/core run				15.10%	
TMN06-18	4	1	77.20	78.60	2	sand									
TMN06-18						poly/cabble									
TMN06-18							80.00	85.00		78					
TMN06-18						121	103.00	115.10	121						
TMN06-18						128	121.20	134.00	128						
									0						
TMN06-18	4	2	78.60	80.12	0				0						
TMN06-18	RUN TOTALS			2920.00					249.00	RQD = total of pieces >100mm/core run				8.53%	
TMN06-18	5	1	80.12	80.70	2	171	0.00	17.10	171		90	90	M2n	M2n	
TMN06-18	no core in box after 80.7 - switch to NQ core					250	29.00	54.00	250		90	90	M2n	M2n	
TMN06-18	RUN TOTALS			580.00					421.00	RQD = total of pieces >100mm/core run				72.59%	
TMN06-18	6	1	80.70		0		20.00	25.00		81					
TMN06-18						poly/cabble	25.00	153.00							
									0						
TMN06-18	6	2			0	poly/cabble	0.00	109.00							
TMN06-18						kimber/mud	109.00	135.70							
							148.00	153.00		84					
									0						
TMN06-18	6	3		85.50	4	505	5.20	55.70	505						
TMN06-18						363	59.50	95.80	363						
TMN06-18						337	95.80	129.50	337						
TMN06-18						135	129.50	143.00	135						
TMN06-18	RUN TOTALS			4800.00					1340.00	RQD = total of pieces >100mm/core run				27.92%	
TMN06-18	7	1	85.50	87.00	3	607	0.00	60.70	607		80	75	M2n	M2n	Shhh
TMN06-18						559	65.90	121.80	559			85	G2n	C2g	Shhh
TMN06-18						136	139.30	152.90	136		Var.	90	X2n	M2n	Shhh
									0						
TMN06-18	7	2	87.00	88.45	4		0.00	5.00		87					Shhh
TMN06-18						448	5.00	49.80	448		90	85	M2n	X2n	Shhh
TMN06-18						170	56.60	73.60	170		85	90	X2n	M2n	Shhh
TMN06-18						233	76.60	99.90	233		90	90	M2n	M3n	Shhh
TMN06-18						434	109.50	152.90	434		45	85	F2n	M2n	Shhh
									0						
TMN06-18	7	3	88.45	89.97	3	376	33.90	71.50	376		50	60	X2h	F3h	Shhh
TMN06-18						137	71.50	85.20	137		60	50	F3h	F3h	Shhh
TMN06-18						190	113.40	132.40	190		85	90	M2n	M3n	Shhh
TMN06-18	RUN TOTALS			4470.00					3290.00	RQD = total of pieces >100mm/core run				73.60%	
TMN06-18	8	1	89.97	91.47	3		1.00	6.50		90					Shhh
TMN06-18						507	19.10	69.80	507		90	90	M3g	M2n	Shhh
TMN06-18						234	69.80	93.20	234		90	85	M2n	M2n	Shhh
TMN06-18						357	112.50	148.20	357		35	90	F2n	M2n	Shhh
									0						
TMN06-18	8	2	91.47	93.00	2	232	16.00	39.20	232		90	45	M2n	F2n	Shhh
TMN06-18						1082	39.20	147.40	1082		45	90	F2n	M2n	Shhh
									0						
TMN06-18	8	3	93.00	94.47	4		0.00	5.00		93					Shhh
TMN06-18						419	6.40	48.30	419		85	90	M2n	M3n	Shhh
TMN06-18						267	48.30	75.00	267		90	90	M3n	M2n	Shhh
TMN06-18						153	79.00	94.30	153		50	55	X3h	X3b	Shhh
TMN06-18						489	102.10	151.00	489		90	90	M2n	M2n	Shhh
TMN06-18	RUN TOTALS			4500.00					3740.00	RQD = total of pieces >100mm/core run				83.11%	
TMN06-18	9	1	94.47	96.00	2	560	0.00	56.00	560			Var		F2n	Shhh
TMN06-18						842	67.00	151.20	842		30	90	F2n	M2n	Shhh
									0						
TMN06-18	9	2	96.00	97.50	2		0.00	5.00		96					Shhh
TMN06-18						5A	0.00	56.90	569			70		X2n	Shhh
TMN06-18						948	56.90	151.70	948		70	90	X2n	M2n	Shhh
									0						
TMN06-18	9	3	97.50	99.00	2	597	0.00	68.70	687		90	90	M2n	G3n	Shhh
TMN06-18						786	68.70	147.30	786		90	85	G3n	M2n	Shhh
TMN06-18	RUN TOTALS			4530.00					4392.00	RQD = total of pieces >100mm/core run				96.95%	
TMN06-18	10	1	99.00	100.44	2		0.00	5.00		99					Shhh
TMN06-18						1035	5.00	108.50	1035.00		90	Var	M3n	X3n	Shhh
TMN06-18						1085	108.50	145.80	373.00		Var.		X3n	M2n	Shhh
									0.00						

DDH #	Box #	Row #	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
TMN06-18	10	2	100.44	101.94	3		5.40	24.00	186.00		90	90	M2n	M3n	Shhh
TMN06-18							25.30	79.80	545.00		90	90	M3n	M3n	Shhh
TMN06-18							89.10	150.60	615.00		90	90	M2n	M2n	Shhh
									0.00						
TMN06-18	10	3	101.94	103.23	2		8.00	13.00		102					Shhh
TMN06-18							15.00	53.40	384.00		90	80	M2n	F2n	Shhh
TMN06-18							97.60	152.00	544.00		90	60	MG2g	M3n	Shhh
TMN06-18	RUN TOTALS			4230.00					3682.00	RQD = total of pieces >100mm/core run				87.04%	
TMN06-18	11	1	103.23	104.53	3		11.10	44.30	332.00		Var	90	FM2n	M3n	Shhh
TMN06-18							48.50	66.40	179.00		Var	90	GM2g	G2g	Shhh
TMN06-18							94.00	150.00	560.00		Var	55	G2g	M1g	Shhh
									0.00						
TMN06-18	11	2	104.53	105.90	4		2.50	48.00	455.00		80	45	M2n	FM2g	Shhh
TMN06-18							50.50	55.50		105					Shhh
TMN06-18							70.00	102.00	320.00		90	30	M2n	F2n	Shhh
TMN06-18							102.00	117.00	150.00		30	Var	F2n	F2n	Shhh
TMN06-18							129.00	145.20	162.00		Var	15	F2n	F2n	Shhh
									0.00						
TMN06-18	11	3	105.90	108.20	2		31.00	43.10	121.00		70	Var	X2g	X2g	Shhh
TMN06-18							111.00	116.00		108					Shhh
TMN06-18							123.90	134.00	101.00		60	30	X2n	X2n	Shhh
TMN06-18	RUN TOTALS			4970.00					2380.00	RQD = total of pieces >100mm/core run				47.89%	
TMN06-18	12	1	108.20	111.70	1		53.50	58.50		111					Vlih
TMN06-18						260	65.00	81.00	160.00		70	60	X2n	X2n	Vlih
									0.00						
TMN06-18	12	2	111.70	113.02	2	743	37.70	112.00	743.00		70	30	C2g	F1g	Swv
TMN06-18						215	128.20	149.70	215.00		90		MG1g		Swv
									0.00						
TMN06-18	12	3	113.02	114.30	3	440	0.00	44.00	440.00		90	90	M2g	X2n	
TMN06-18						310	50.40	81.40	310.00		90	90	MG3n	G2n	
TMN06-18							106.00	110.00		114					
TMN06-18						228	125.20	148.00	228.00		90	40	MG2n	X2n	
TMN06-18	RUN TOTALS			6100.00					2096.00	RQD = total of pieces >100mm/core run				34.36%	
TMN06-18	13	1	114.30	115.55	0	broken kimb.			0.00						Vlih
TMN06-18	13	2	115.55	116.85	0	broken kimb.			0.00						Vlih
TMN06-18	13	3	116.85	118.36	1		20.00	25.00		117					Vlih
						130	107.00	115.00	80.00		75	Var	M2g	X2g	Vlih
TMN06-18	RUN TOTALS			4060.00					80.00	RQD = total of pieces >100mm/core run				1.97%	
TMN06-18	14	1	118.36	119.80	1	155	44.00	59.50	155.00		80	60	M2n	F2n	
TMN06-18	14	2	119.80	121.18	0		27.50	32.50		120					
TMN06-18	14	3	121.18	122.60	0				0.00						
TMN06-18	RUN TOTALS			4240.00					155.00	RQD = total of pieces >100mm/core run				3.66%	
TMN06-18	15	1	122.60	124.05	2	320	9.00	41.00	320.00		90	60	M3n	MX2n	Stow
TMN06-18							42.50	47.50		123					Stow
TMN06-18						810	60.00	141.00	810.00		45	Var	X2n	X3g	Stow
									0.00						
TMN06-18	15	2	124.05	125.57	2	195	7.00	26.50	195.00		70	30		F3h	Stow
TMN06-18						705	54.50	125.00	705.00		70	30	X2n	X2g	Stow
									0.00						
TMN06-18	15	3	125.57	127.53	2	249	2.50	27.40	249.00		Var	60	M2g	F2g	Stow
TMN06-18							43.50	48.50		126					Stow
TMN06-18						228	94.10	116.90	228.00		90	50	M2g	X2g	Stow
TMN06-18	RUN TOTALS			4930.00					2507.00	RQD = total of pieces >100mm/core run				50.85%	
TMN06-18	16	1	127.53	129.00	6	379	2.60	40.50	379.00		85	90	M2n	MF2g	Shhm
TMN06-18						233	40.50	63.80	233.00		90	85	MF2g	F2n	Shhm
TMN06-18						264	63.80	90.20	264.00		85	Var	F2n	F2n	Shhm
TMN06-18						110	97.20	108.20	110.00		70	80	X2h	X2h	Shhm
TMN06-18						178	108.20	126.00	178.00		80	75	X2h	X2h	Shhm
TMN06-18						113	134.40	145.70	113.00		Var	80	X2g	X2g	Shhm
									0.00						
TMN06-18	16	2	129.00	130.40	0		0.00	5.00		129					Vhl
									0.00						
TMN06-18	16	3	130.40	131.90	2	130	81.30	94.30	130.00		85	60	F2h	F2n	Vhl
TMN06-18						118	119.00	130.80	118.00		90	90	F2n	F2g	Vhl
TMN06-18	RUN TOTALS			4370.00					1525.00	RQD = total of pieces >100mm/core run				34.90%	
TMN06-18	17	1	131.90	134.20	1		26.30	31.30		132					Vhl
TMN06-18						114	103.50	114.90	114.00		85	85	M2n	M2n	Vhl
									0.00						
TMN06-18	17	2	134.20	135.35	3	159	38.30	54.20	159.00		70	Var	M2n	M2h	Smml
TMN06-18						116	56.70	68.30	116.00		Var	90	M2h	M2h	Smml
TMN06-18							104.60	109.00		135					Smml
TMN06-18						147	115.50	130.20	147.00		60	Var	F2n	X2h	Smml
									0.00						
TMN06-18	17	3	135.35	136.60	3	322	35.00	67.20	322.00		75	75	X2g	X2n	Shhh
TMN06-18						434	73.40	116.80	434.00		90	70	M3n	F2n	Shhh
TMN06-18						123	139.60	151.90	123.00		70	80	X2g	M2n	Shhh
TMN06-18	RUN TOTALS			4700.00					1415.00	RQD = total of pieces >100mm/core run				30.11%	
TMN06-18	18	1	136.60	138.00	2	835	14.50	98.00	835.00		75	80	X2h	X2n	Shhh
TMN06-18						327	109.00	141.70	327.00		70	80	X2n	M2n	Shhh
TMN06-18							144.50	149.50		138					Shhh
									0.00						
TMN06-18	18	2	138.00	139.80	2	465	2.00	48.50	465.00		20	70	M2n	F2h	Shhh
TMN06-18						918	53.20	145.00	918.00		70	90	F2n	M2n	Shhh
									0.00						
TMN06-18	18	3	139.80	140.50	1		4.70	43.00	383.00						Shhh
TMN06-18	RUN TOTALS			3900.00					2928.00	RQD = total of pieces >100mm/core run				75.08%	
TMN06-18	19	1	140.50	141.85	3		0.00	18.20	182.00		90	70	M3n	F3n	Slhl
TMN06-18							31.00	49.90	189.00		50	80	F3n	M3n	Slhl
TMN06-18							54.00	59.00		141					Slhl
TMN06-18							88.00	102.00	140.00		70	50	F3n	F3n	Slhl

DDH #	Box #	Row #	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
									0.00						
TMN06-18	19	2	141.85	143.12	0				0.00						Sihl
									0.00						
TMN06-18	19	3	143.12	144.46	2		65.90	76.40	105.00		90	50	M3n	M3n	Sihl
TMN06-18							80.50	85.50		144					Sihl
TMN06-18							102.20	117.80	156.00		70	70	F3n	F3n	Sihl
TMN06-18	RUN TOTALS			3960.00					772.00	RQD = total of pieces >100mm/core run				19.49%	
TMN06-18	20	1	144.46	145.42	0	broken gran.			0.00						Sihl
									0.00						
TMN06-18	20	2	145.42	146.70	2		14.00	27.00	130.00		90	90	GM3n	M3n	Sihl
TMN06-18							99.10	119.90	208.00		70	Var	F3n	F3n	Sihl
									0.00						
TMN06-18	20	3	146.70	147.65	1		40.00	45.00		147					Sihl
TMN06-18							46.50	59.30	128.00		90	75	M3n	F3n	Sihl
TMN06-18	RUN TOTALS			3190.00					466.00	RQD = total of pieces >100mm/core run				14.61%	
TMN06-18	21	1	147.65	148.65	0	granite			0.00						Sihl
TMN06-18	21	2	148.65	149.50	0	broken core			0.00						Sihl
TMN06-18	21	3	149.50	150.50	0		82.00	87.00		150					Sihl
TMN06-18	RUN TOTALS			2850.00					0.00	RQD = total of pieces >100mm/core run				0.00%	

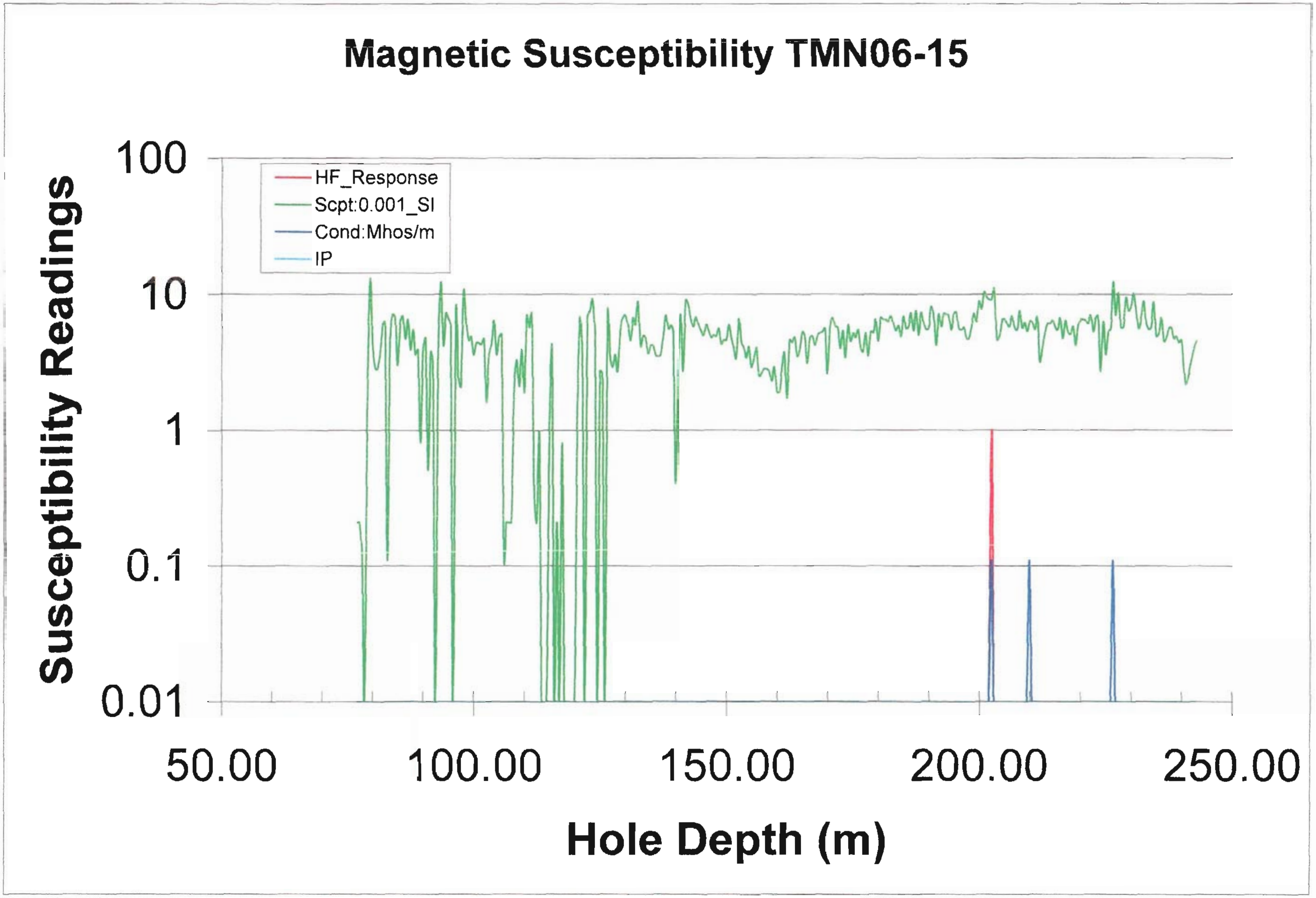
DDH #	Box #	Row #	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
TMN06-19											From	To	From	To	
TMN06-19	1	1			granite				0						
TMN06-19	1	2		78.30	0		39.00	44.00		78m					
TMN06-19	2	1	78.30	79.66	4	103	5.00	15.00	100		90	90	M2n	M2n	
TMN06-19						120	51.00	63.00	120		80	90	G2g	G2g	
TMN06-19						161	103.20	119.30	161		90	90	M2n	X2g	
TMN06-19						224	123.10	145.50	224		90	80	X2g	MX2n	
TMN06-19	2	2	79.66	81.03	0		141.50	146.50		81m					Whhh
TMN06-19	RUN TOTALS			2730.00					605.00	RQD = total of pieces >100mm/core run				22.16%	
TMN06-19	3	1	81.03	82.33	4	111	2.00	13.10	111		85	85	M2n	M2n	Shhh
TMN06-19						145	20.20	34.70	145		90	85	G3n	X2g	Shhh
TMN06-19						430	36.90	79.90	430		85	90	X2g	GX2g	Shhh
TMN06-19						479	89.90	137.80	479		45	60	GX2g	GX2g	Shhh
TMN06-19	3	2	82.33	83.68	4	369	12.10	49.00	369		90	65	M2g	XG2g	Shhh
TMN06-19						243	50.50	74.80	243		65	80	X2g	X2g	Shhh
TMN06-19						172	77.40	94.60	172		80	Var	X2g	X2g	Shhh
TMN06-19						268	102.80	129.60	268		80	80	X2g	F2g	Shhh
TMN06-19	RUN TOTALS			2650.00					2217.00	RQD = total of pieces >100mm/core run				83.66%	
TMN06-19	4	1	83.68	84.98	3	210	2.50	23.50	210		65	90	M3n	M2n	Shhm
TMN06-19							34.50	39.50		84m					Shhm
TMN06-19						332	40.50	73.70	332		90	90	M2n	G3n	Shhm
TMN06-19						133	73.70	87.00	133		90	90	G3n	M2n	Shhm
TMN06-19	4	2	84.98	86.40	3		1.10	40.10	390		85	85	M2n	M2g	Shhm
TMN06-19						278	60.30	88.10	278		80	65	M3n	F2n	Shhm
TMN06-19						614	88.10	149.50	614		65	90	F2n	M2n	Shhm
TMN06-19	RUN TOTALS			2720.00					1957.00	RQD = total of pieces >100mm/core run				71.95%	
TMN06-19	5	1	86.40	87.76	2	455	20.00	65.50	455		90	90	M2n	M2n	Shhm
TMN06-19							65.50	71.00		87m					Shhm
TMN06-19						715	75.00	146.50	715		90	90	M3n	M3n	Shhm
TMN06-19	5	2	87.76	89.25	3	109	1.70	12.60	109		90	Var	M2n	X2n	Shhm
TMN06-19						1070	12.60	119.60	1070		Var	55	X2n	X3n	Shhm
TMN06-19						200	127.90	147.90	200		60	80	X3n	M2n	Shhm
TMN06-19	RUN TOTALS			2850.00					2549.00	RQD = total of pieces >100mm/core run				89.44%	
TMN06-19	6	1	89.25	90.67	2	710	1.80	72.90	711		80	90	M2n	M2n	Shhm
TMN06-19							74.50	79.50		90m					Shhm
TMN06-19						659	81.10	147.00	659		90	70	M2n	M2n	Shhm
TMN06-19	6	2	90.67	92.20	4	416	1.00	42.60	416		70	80	M2n	X3n	Shhm
TMN06-19						419	42.60	84.50	419		80	Var	X3n	X2n	Shhm
TMN06-19						164	84.50	100.90	164		Var	35	X2n	XF2g	Shhm
TMN06-19						224	100.90	123.30	224		35	90	XF2g	X2g	Shhm
TMN06-19	RUN TOTALS			2950.00					2593.00	RQD = total of pieces >100mm/core run				87.90%	
TMN06-19	7	1	92.20	93.62	3	163	1.20	17.50	163		90	90	M2n	MG3n	Shhm
TMN06-19						568	23.40	80.20	568		90	80	M2n	M2n	Shhm
TMN06-19							81.00	86.00		93m					Shhm
TMN06-19						536	92.30	145.90	536		90	80	M2n		Shhm
TMN06-19	7	2	93.62	95.08	2	869	24.30	111.20	869		55	90	F2n	MG3n	Shhm
TMN06-19						316	114.60	146.20	316		90	80	X2n	M2n	Shhm
TMN06-19	RUN TOTALS			2880.00					2452.00	RQD = total of pieces >100mm/core run				85.14%	
TMN06-19	8	1	95.08	96.46	4	353	2.00	37.30			80	80	M2n	MG2n	Shhm
TMN06-19						121	39.50	51.60	121		80	80	MG2n	G3n	Shhm
TMN06-19						435	51.60	95.10	435		80	90	G3n	M2n	Shhm
TMN06-19							97.00	102.00		96m					Shhm
TMN06-19						416	103.20	144.80	416		90	90	M2n	M2n	Shhm
TMN06-19	8	2	96.46	97.91	3	413	20.10	61.40	413		90	90	X3n	MG3n	Shhm
TMN06-19						617	61.40	123.10	617		90	85	MG3n	G3n	Shhm
TMN06-19						219	123.10	145.00	219		85	85	G3n	M2n	Shhm
TMN06-19	RUN TOTALS			2830.00					2221.00	RQD = total of pieces >100mm/core run				78.48%	
TMN06-19	9	1	97.91	99.30	2	1075	4.20	111.70	1075		85	70	M2n	M2n	Shhm
TMN06-19							115.50	120.50		99m					Shhm
TMN06-19						310	121.50	152.50	310		90	80	M2n	M2n	Shhm
TMN06-19	9	2	99.30	100.78	2	657	2.60	68.30	657		80	90	M2n	G3n	Shhm
TMN06-19						806	68.30	148.90	806		90	70	G3n	M2n	Shhm
TMN06-19	RUN TOTALS			2870.00					2848.00	RQD = total of pieces >100mm/core run				99.23%	
TMN06-19	10	1	100.78	102.20	2	1152	2.00	117.20	1152		75	35	M2n	F2g	Shhm
TMN06-19							124.60	129.60		102m					Shhm
TMN06-19						185	132.00	150.50	185		35	90	F2g	X2n	Shhm
TMN06-19	10	2	102.20	103.60	3	302	4.00	34.20	302		90	90	M2n	X3n	Shhm
TMN06-19						891	34.20	123.30	891		90	65	X3n	F3n	Shhm
TMN06-19						255	123.30	148.80	255		65	90	F3n	M2n	Shhm
TMN06-19	RUN TOTALS			2820.00					2785.00	RQD = total of pieces >100mm/core run				98.76%	
TMN06-19	11	1	103.60	105.00	3	597	2.80	62.50	597		80	90	M2n	M2n	Shhm
TMN06-19						345	62.50	97.00	345		90	30	M2n	F2h	Shhm
TMN06-19						405	97.00	137.50	405		30	Var	F2h	X2h	Shhm
TMN06-19							148.00	153.00		105m					
TMN06-19	11	2	105.00	105.90	1	488	90.00	148.80	588		90	75	M3n	M2n	Shhm
TMN06-19	RUN TOTALS			2300.00					1935.00	RQD = total of pieces >100mm/core run				84.13%	
TMN06-19	12	1	105.90	107.33	3	486	15.60	64.20	486		55	65	XF3n	X3n	Shhm
TMN06-19						174	64.20	81.60	174		65	90	X3n	M3n	Shhm
TMN06-19						637	81.60	145.30	637		90	30	M3n	MF2n	Shhm
TMN06-19	12	2	107.33	108.60	2	345	6.70	41.20	345		30	40	MF2n	X2n	Shhm
TMN06-19							73.90	78.90		108m					Shhm
TMN06-19						110	130.00	141.00	110		75	35	G2n	GF2n	Shhm
TMN06-19	RUN TOTALS			2700.00					1752.00	RQD = total of pieces >100mm/core run				64.89%	
TMN06-19	13	1	108.60	110.00	2	149	9.30	24.20	149		90	90	G2n	G2n	Shhm
TMN06-19						193	87.80	107.10	193		90		G2n	G2n	Shhm
TMN06-19	13	2	110.00	111.37	0		102.00	107.00		111					
TMN06-19	RUN TOTALS			2770.00					342.00	RQD = total of pieces >100mm/core run				12.35%	
TMN06-19	14	1	111.37	112.67	2	326	4.10	36.70	326		90	Var	M2n	GF2g	
TMN06-19						700	74.00	114.00	400			80		M2n	
TMN06-19	14	2	112.67	114.00	3	370	3.00	40.00	370		85	75	M2n	X3n	Shhm
TMN06-19						370	40.00	77.00	370		75	75	X3n	X3n	Shhm
TMN06-19						268	120.70	147.50	268		90	80	M2n	M2n	Shhm

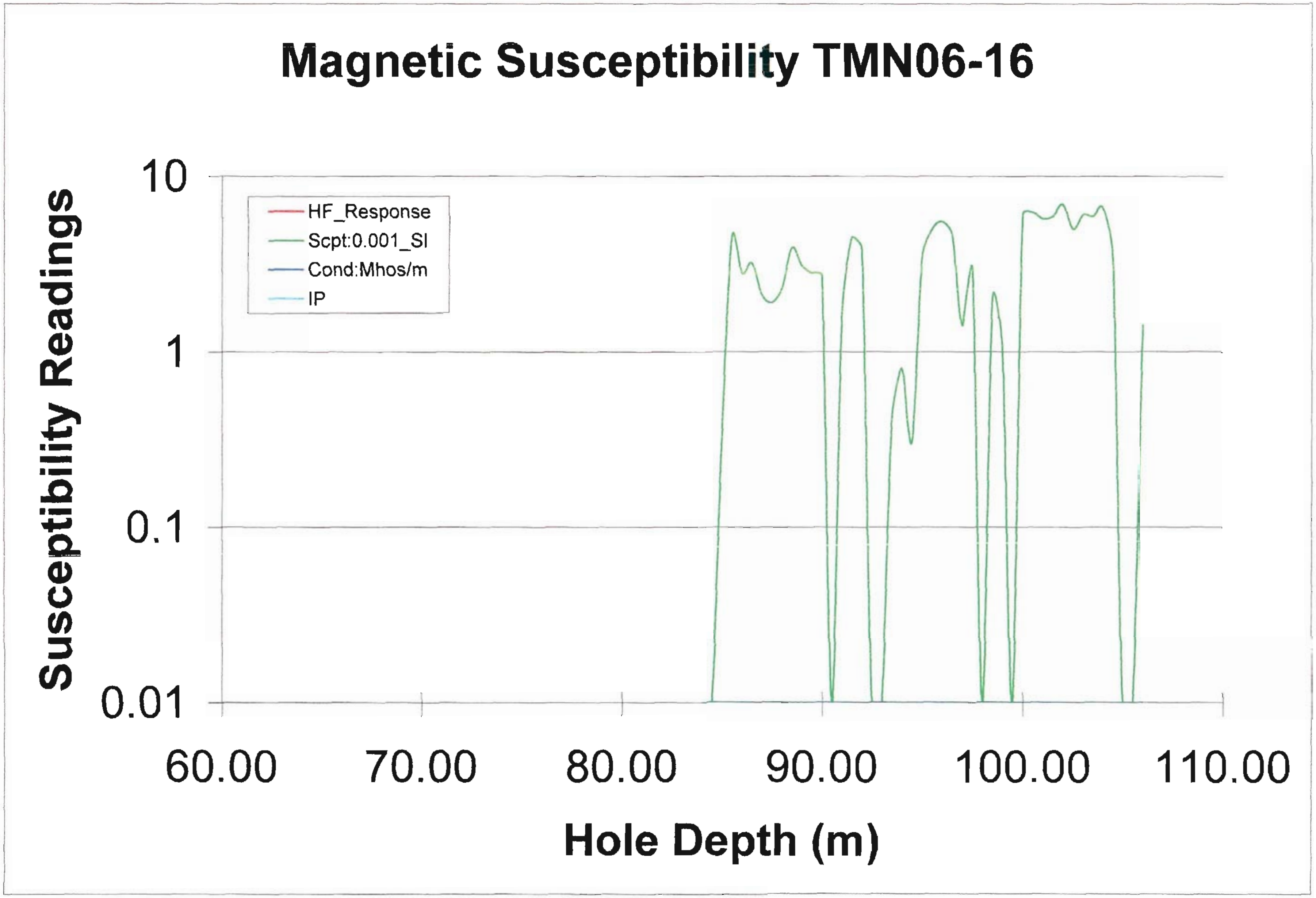
DDH #	Box #	Row #	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
TMN06-19							148.00	153.00		114					Shhm
TMN06-19	RUN TOTALS			2630.00					1734.00	RQD = total of pieces >100mm/core run				65.93%	
TMN06-19	15	1	114.00	115.06	0		broken/blocky								
TMN06-19	15	2	115.06	116.12	0		broken/blocky								Vlh
TMN06-19	RUN TOTALS			2120.00					0.00	RQD = total of pieces >100mm/core run				0.00%	
TMN06-19	16	1	116.12	117.30	1	528	33.30	86.10	528.00		30	40	X2n	M3n	Shhm
TMN06-19							96.10	101.10		117m					Shhm
TMN06-19	16	2	117.30	118.70	3	153	3.70	19.00	153.00		90	65	M2g	FM2g	Shhm
TMN06-19						626	26.00	88.60	626.00		65	75	FM2g	X2n	Shhm
TMN06-19						221	130.90	153.00	221.00		Var	90	F2g	M2n	Shhm
TMN06-19	RUN TOTALS			2580.00					1528.00	RQD = total of pieces >100mm/core run				59.22%	
TMN06-19	17	1	118.70	119.65	1	184	27.00	45.50	185.00		50	90	X2n	G2g	Vlh
TMN06-19	17	2	119.65	120.55	0		81.50	86.50		120m					Vlh
TMN06-19	RUN TOTALS			1850.00					185.00	RQD = total of pieces >100mm/core run				10.00%	
TMN06-19	18	1	120.55	122.00	1	1154	0.00	115.40	1154.00		90	85	X3g	G2g	Smmm
TMN06-19	18	2	122.00	123.20	2	141	11.60	25.70	141.00		Var	80	X1n	X3n	Smmm
TMN06-19						123	59.00	71.30	123.00		60	90	M2g	M2g	Smmm
TMN06-19							107.50	122.50		123m					Smmm
TMN06-19	RUN TOTALS			2650.00					1418.00	RQD = total of pieces >100mm/core run				53.51%	
TMN06-19	19	1	123.20	124.55	2	135	52.00	65.50	135.00		90	85	G2g	GX2g	Vlm
TMN06-19						352	106.50	141.70	352.00		Var	90	G2n	XG3n	Shhh
TMN06-19	19	2	124.55	126.00	2	185	29.00	47.50	185.00		80	60	M2g	X2n	Vlm
TMN06-19						190	83.00	102.00	190.00		90	90	GM2n	GM2n	Vlm
TMN06-19							148.00	153.00		126					Vlm
TMN06-19	RUN TOTALS			2800.00					862.00	RQD = total of pieces >100mm/core run				30.79%	
TMN06-19	20	1	126.00	127.30	3	123	15.20	27.50	123.00		Var	55	G2n	FX2n	Wmmm
TMN06-19						165	30.50	47.00	165.00		55	55	FX2n	X3n	Wmmm
TMN06-19						272	114.00	141.20	272.00		90	90	MG2n	MG2n	Wmmm
TMN06-19	20	2	127.30	128.64	2	495	0.00	49.50	495.00		90	50	M2n	X3n	Wmmm
TMN06-19						240	89.00	113.00	240.00		Var	Var	XG2g	XG2g	Wmmm
TMN06-19	RUN TOTALS			2640.00					1295.00	RQD = total of pieces >100mm/core run				49.05%	
TMN06-19	21	1	128.64	129.95	3	237	19.70	43.00	233.00		90	60	GX2n	M2n	
TMN06-19							46.50	51.50		129					
TMN06-19						342	55.50	89.70	342.00		Var	60	G3n	X3n	
TMN06-19						464	104.20	150.60	464.00		45	75	X3n	M2n	
TMN06-19	21	2	129.95	131.36	2	235	2.50	31.00	285.00		75	90	M2n	X3n	Shhl
TMN06-19						720	79.00	151.00	720.00		Var	85	G2g	M2n	Shhm
TMN06-19	RUN TOTALS			2720.00					2044.00	RQD = total of pieces >100mm/core run				75.15%	
TMN06-19	22	1	131.36	132.79	2	640	1.50	65.50	640.00		80	Var	M2n	M2n	S/Whhm
TMN06-19							67.00	71.50		132					S/Whhm
TMN06-19						669	76.60	143.50	669.00		80	80	GM1g	M2j	S/Whhm
TMN06-19	22	2	132.79	134.24	4	354	2.60	38.00	354.00		75	60	M2g	G2g	Wlh
TMN06-19						155	38.00	53.50	155.00		60	65	G2g	G1g	Wlh
TMN06-19						244	64.00	101.00	370.00		80	90	G1g	MG1g	Wlh
TMN06-19						520	101.00	153.00	520.00		90	90	MG1g	M2g	Wlh
TMN06-19	RUN TOTALS			2880.00					2706.00	RQD = total of pieces >100mm/core run				94.03%	
TMN06-19	23	1	134.24	135.60	4	246	1.00	25.10	241.00		70	90	M2g	G2g	Wmml
TMN06-19						320	25 10	57.60	325.00		90	90	G2g	G2g	Wmml
TMN06-19						185	63 00	81.50	185.00		90	70	G2g	M2g	Wmml
TMN06-19							83 00	88.00		135					Wmml
TMN06-19						588	89.00	147.80	588.00		70	60	M2g	M2g	Wmml
TMN06-19	23	2	135.60	136.87	2	302	39.80	70.60	308.00		80	60	G2g	GX2g	Wmml
TMN06-19						640	76.00	140.00	640.00		60	60	GX2g	G2g	Wmml
TMN06-19	RUN TOTALS			2630.00					2287.00	RQD = total of pieces >100mm/core run				86.96%	
TMN06-19	24	1	136.87	138.17	5	264	7.00	33.40	264.00		60	60	M2n	F2n	
TMN06-19						172	33.40	50.60	172.00		60	Var	F2n	F2n	Whhl
TMN06-19						104	50.60	61.00	104.00		Var	70	F2n	M2g	Whhl
TMN06-19						241	66.60	88.00	214.00		90	80	M2g	M2g	Whhl
TMN06-19						153	88.00	103.50	155.00		80	65	M2g	M2n	Whhl
TMN06-19						173	111.50	123.80	123.00		60	60	M3n	M3n	Whhl
TMN06-19							125.00	130.00		138m					
TMN06-19	24	2	138.17	139.36	2	239	21.30	45.20	239.00		60	60	M2n	MG2g	Shhl
TMN06-19						351	109.90	145.00	351.00		90	40	XG3n	XF3h	Shhl
TMN06-19	RUN TOTALS			2490.00					1622.00	RQD = total of pieces >100mm/core run				65.14%	
TMN06-19	25	1	139.36	140.50	2	194	105.00	124.40	194.00		30	Var	XG2n	XG2g	Vlh
TMN06-19						110	137.00	148.00	110.00		30	65	X2g	M2g	Vlh
TMN06-19	25	2	140.50	141.81	3	170	5.20	22.20	170.00		Var	50	M2g	X2g	Vlh
TMN06-19						160	26.50	42.50	160.00		60	30	X2g	X3n	Vlh
TMN06-19							52.50	57.50		141m					Vlh
TMN06-19						203	131.70	152.00	203.00		85	Var	M3n	M3g	Vlh
TMN06-19	RUN TOTALS			2450.00					637.00	RQD = total of pieces >100mm/core run				34.16%	
TMN06-19	26	1	141.81	142.86	0				0.00						Vml
TMN06-19	26	2	142.89	144.20	2	140	16.00	30.00	140.00		Var	Var	GX2g	G2g	
TMN06-19						415	87.70	129.20	415.00		90	85	G2g	G2g	
TMN06-19							130.00	135.00		144m					
TMN06-19	RUN TOTALS			2390.00					555.00	RQD = total of pieces >100mm/core run				23.22%	
TMN06-19	27	1	144.20	145.73	2	196	48.60	68.20	196.00		55	65	XG2g	XG2g	Shhl
TMN06-19						125	77.50	90.00	125.00		90	55	G2g	G2g	Shhl
TMN06-19	27	2	145.73	147.84	3	237	15.60	39.30	237.00		Var	60	GX2g	F2h	Slh
TMN06-19							58.00	63.00		147					Slh
TMN06-19						179	81.50	99.40	179.00		Vaar	70	G2g	F2n	Slh
TMN06-19						196	126.40	146.00	196.00		Var	90	G2g	G2g	Slh
TMN06-19	RUN TOTALS			3640.00					933.00	RQD = total of pieces >100mm/core run				25.63%	
TMN06-19	28	1	147.84	149.10	5	112	3.10	14.30	112.00		65	90			
TMN06-19						224	19.70	44.10	244.00		70	70			
TMN06-19						127	55.10	67.80	127.00		60	50			
TMN06-19						400	85.00	125.00	400.00		45	50			
TMN06-19						150	125.00	140.00	150.00		50	Var			
TMN06-19	28	2	149.10	150.50	1	206	20.90	41.50	206.00		Var	90	X3g	XG2g	
TMN06-19							101.00	106.00		150m					
TMN06-19	RUN TOTALS			2660.00					1239.00	RQD = total of pieces >100mm/core run				46.58%	
TMN06-19	29	1	150.50	152.25	4	197	6.90	26.60	197.00		80	Var	M2g	X2g	
TMN06-19						180	58.10	76.10	180.00		90	90	M2g	M2g	
TMN06-19						226	90.70	113.30	226.00		90	Var	M2g	XM2g	
TMN06-19						119	139.80	151.70	119.00		45	45	M3n	M3n	

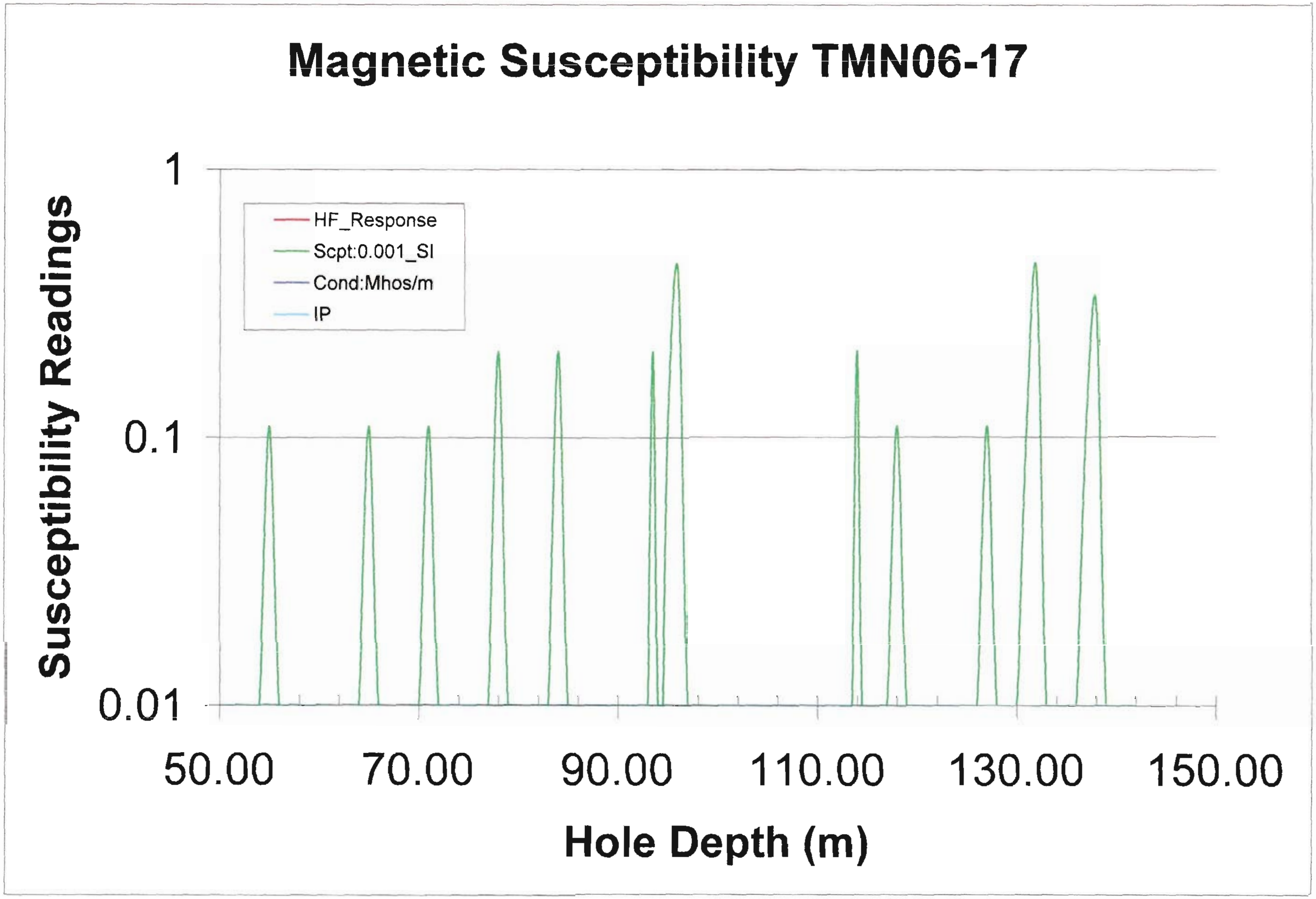
DDH #	Box #	Row #	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
TMN06-19	29	2	152.25	153.70	2	188	17.00	36.50	195.00		55	75	M3n	X3n	Smmm
TMN06-19							76.50	81.50		153					Smmm
TMN06-19						182	117.60	135.80	182.00		75	65	MG2g	M2g	Smmm
TMN06-19	RUN TOTALS			3200.00					1099.00	RQD = total of pieces >100mm/core run				34.34%	
TMN06-19	30	1	153.70	155.35	2	200	26.40	46.40	200.00		90	90	M2g	M2g	Smhm
TMN06-19						5548	59.00	87.00	280.00			90	XM2n	GM2g	Smhm
TMN06-19	30	2	155.35	157.00	3	132	18.50	31.70	132.00		85	80	GM2n	GM2n	Smhm
TMN06-19							52.50	58.00		156m					Smhm
TMN06-19						401	58.00	98.10	401.00		70	70	M2n	GM2g	Smhm
TMN06-19						127	115.60	128.30	127.00		25	90	MF2n	X3n	Smhm
TMN06-19	RUN TOTALS			3300.00					1140.00	RQD = total of pieces >100mm/core run				34.55%	
TMN06-19	31	1	157.00	158.50	3	286	17.20	45.80	286.00		90	90	M2g	M2n	Shhl
TMN06-19						362	72.80	106.00	332.00		90	60	MG2g	X2g	Shhl
TMN06-19						203	126.50	146.80	203.00		85	90	M2n	M2g	Shhl
TMN06-19	31	2	158.50	159.90	2	141	7.50	21.60	141.00		80	70	M2n	X2g	Smhm
TMN06-19						181	34.10	52.20	181.00		30	Var	XF3h	M2n	Smhm
TMN06-19							56.00	61.00		159					Smhm
TMN06-19	RUN TOTALS			2900.00					1143.00	RQD = total of pieces >100mm/core run				39.41%	
TMN06-19	32	1	159.90	161.45	3	100	26.10	36.90	108.00		70	Var	G2g	G2g	Whm
TMN06-19						114	65.00	76.40	114.00						Whm
TMN06-19						385	85.00	123.50	385.00		50	70	X3n	X3n	Whm
TMN06-19	32	2	161.45	162.90	1		54.40	59.40		162.00					
TMN06-19						130	109.20	122.20	130.00		90	70	X3n	X3n	
TMN06-19	RUN TOTALS			3000.00					737.00	RQD = total of pieces >100mm/core run				24.57%	
TMN06-19	33	1	162.90	164.13	3	100	16.50	26.50	100.00		Var	90	M2h	M3n	Shhl
TMN06-19						177	43.30	61.50	182.00		90	60	M3n	F3n	Shhl
TMN06-19						150	61.50	76.50	150.00		60	60	F3n	F3n	Shhl
TMN06-19	33	2	164.13	165.45	4	193	30.50	49.80	193.00						
TMN06-19						166	49.80	66.40	166.00						
TMN06-19						314	66.40	97.80	314.00						
TMN06-19							100.50	105.50		165					
TMN06-19						335	108.50	142.00	335.00						
TMN06-19	RUN TOTALS			2550.00					1440.00	RQD = total of pieces >100mm/core run				56.47%	
TMN06-19	34	1	165.45	166.80	4	265	2.20	28.70	265.00		60	55	M2n	XM2g	Wmh
TMN06-19						125	33.50	46.00	125.00		70	40	X2g	X2g	Wmh
TMN06-19						245	57.50	82.00	245.00		Var	45	X2g	M2g	Wmh
TMN06-19						125	119.70	132.20	125.00		70	80	X2g	X2n	Wmh
TMN06-19	34	2	166.80	168.20	6	165	6.00	25.50	195.00		60	Var	M2g	X3n	Wmh
TMN06-19						285	36.60	65.10	285.00		Var	70	XM2g	M2g	Wmh
TMN06-19						265	65.10	91.60	265.00		70	70	M2g	X2g	Wmh
TMN06-19						152	91.60	106.80	152.00		70	70	X2g	X2g	Wmh
TMN06-19						149	106 80	121.70	149.00		70	80	X2g	M2g	Wmh
TMN06-19							123 00	128.00		168m					Wmh
TMN06-19							131 60	144.40	128.00		90	70	M2n	M2g	Wmh
TMN06-19	RUN TOTALS			2750.00					1934.00	RQD = total of pieces >100mm/core run				70.33%	
TMN06-19	35	1	168.20	169.50	2	226	22.40	50.00	276.00		Var	Var	X3h	XG2g	Vmh
TMN06-19						353	87.70	123.00	353.00		60	60	XG2g	XG	Vmh
TMN06-19	35	2	169.50	170.84	2	455	49.50	95.00	455.00						Vmh
TMN06-19						350	95.00	130.00	350.00						Vmh
TMN06-19	RUN TOTALS			2640.00					1434.00	RQD = total of pieces >100mm/core run				54.32%	
TMN06-19	36	1	170.84	172.05	3	150	4.00	19.00	150.00		60	60	FG3h	F2n	Vlm
TMN06-19							20.00	25.00		171m					Vlm
TMN06-19						302	31.00	61.20	302.00		90	30	M3n	F3n	Vlm
TMN06-19						226	61.20	83.80	226.00		30	90	F3n	GM3n	Vlm
TMN06-19	36	2	172.05	173.35	1	147	54.00	68.70	147.00		20	60	F2g	F3n	Shhm
TMN06-19	RUN TOTALS			2510.00					825.00	RQD = total of pieces >100mm/core run				32.87%	
TMN06-19	37	1	173.35	174.58	2	133	63.90	77.20	133.00		65	Var	M2n	F2n	Shhl
TMN06-19							78.50	83.50		174					Shhl
TMN06-19						380	89.00	127.00	380.00		Var	35	F2n	F2n	Shhl
TMN06-19	37	2	174.58	175.95	1		63.00	140.20	772.00		70	Var	M2g	F2n	Shhl
TMN06-19	RUN TOTALS			2600.00					1285.00	RQD = total of pieces >100mm/core run				49.42%	
TMN06-19	38	1	175.95	176.43	2	181	25.00	43.10	181.00		90	90	M2n	M2n	
TMN06-19						210	43.10	64.10	210.00		90	45	M2n	G2g	
TMN06-19	38	2	176.43	177.70	4	245	4.50	29.00	245.00		Var	Var	X2n	X2n	Shhm
TMN06-19						300	29.00	59.00	300.00		Var	90	X2n	M2n	Shhm
TMN06-19							73.50	78.50		177m					Shhm
TMN06-19						288	81.00	109.80	288.00		Var	Var	G2n	X2n	Shhm
TMN06-19						262	109.80	136.00	262.00		Var	Var	X2n	X2n	Shhm
TMN06-19	RUN TOTALS			1750.00					1486.00	RQD = total of pieces >100mm/core run				84.91%	
TMN06-19	39	1	177.70	179.07	3	250	11.60	36.60	250.00		90	85	M2n	G2g	Shhm
TMN06-19						140	73.00	87.00	140.00		80	70	M2g	F2g	Shhm
TMN06-19						415	99.00	140.50	415.00		45	85	FM2g	M2g	Shhm
TMN06-19	39	2	179.07	180.38	3	161	2.60	18.70	161.00		90	45	M2g	V2h	Shhm
TMN06-19						376	18.70	56.30	376.00		45	70	V2h	M2g	Shhm
TMN06-19							103.00	108.00		180m					Shhm
TMN06-19						269	118.50	145.40	269.00		Var	50	X2n	F2g	Shhm
TMN06-19	RUN TOTALS			2680.00					1611.00	RQD = total of pieces >100mm/core run				60.11%	
TMN06-19	40	1	180.38	181.67	3	235	4.60	27.50	229.00		55	75	MF2g	M2g	
TMN06-19						289	27.50	56.90	294.00		75	80	M2g	MG2g	
TMN06-19						250	99.40	124.40	250.00		50	Var	MG2g	MG2g	
TMN06-19	40	2	181.67	183.00	3	147	18.80	33.50	147.00		65	60	MG2g	F2g	Shhm
TMN06-19						491	33.50	63.80	303.00		60	Var	F2g	F2g	Shhm
TMN06-19						717	73.20	144.90	717.00		Var	85	F2g	M2n	Shhm
TMN06-19							145.00	150.00		183m					Shhm
TMN06-19	RUN TOTALS			2620.00					1840.00	RQD = total of pieces >100mm/core run				74.05%	
TMN06-19	41	1	183.00	184.45	3		2.10	40.50	384.00		90	75	M2n	V2n	Shhm
TMN06-19							40.50	119.40	789.00		75	90	V2n	M2n	Shhm
TMN06-19							119.40	149.80	304.00		90	80	M2n	M2n	Shhm
TMN06-19	41	2	184.45	185.88	2		12.00	83.00	710.00		75	90	M2g	M2n	
TMN06-19							83.00	149.80	668.00		90	70	M2n	XM2n	
TMN06-19	RUN TOTALS			2880.00					2855.00	RQD = total of pieces >100mm/core run				99.13%	
TMN06-19	42	1	185.88	187.13	4		16.50	21.50		186m					Shhl
TMN06-19						241	25.90	50.00	241.00		90	90	M3n	F3h	Shhl
TMN06-19						341	50.00	84.00	340.00		90	Var	F3h	X2n	Shhl
TMN06-19						341	84.00	118.10	341.00		Var	75	X2n	X3n	Shhl

DDH #	Box #	Row #	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
TMN06-19						285	118.10	146.60	285.00		75	80	X3n	XM2n	Shhl
TMN06-19	42	2	187.13	188.74	2	721	2.90	75.00	721.00		80	90	XM2n	XM2n	Shhl
TMN06-19						766	75.00	151.60	766.00		90	80	XM2n	M2n	Shhl
TMN06-19	RUN TOTALS			2860.00					2694.00	RQD = total of pieces >100mm/core run				94.20%	
TMN06-19	43	1	188.74	190.15	3	222	2.80	25.00	222.00		85	Var	M2n	M2n	Shhl
TMN06-19							26.00	31.00		189m					Shhl
TMN06-19						708	34.00	104.80	708.00		Var	25	MF3n	V2h	Shhl
TMN06-19						442	104.80	149.00	442.00		25	Var	V2h	M3n	Shhl
TMN06-19	43	2	190.15	191.58	3	573	5.70	63.00	573.00		80	Var	M2n	MF2n	
TMN06-19						245	63.00	87.50	245.00		Var	Var	MF2n	MF2n	
TMN06-19						595	87.50	147.00	595.00		Var	60	MF2n	M2n	
TMN06-19	RUN TOTALS			2840.00					2785.00	RQD = total of pieces >100mm/core run				98.06%	
TMN06-19	44	1	191.58	193.02	2		0.00	41.70	417.00		50	75	M3n	M3n	Shhl
TMN06-19							43.50	48.50		192m					Shhl
TMN06-19							49.00	133.20	842.00		75	65	M3n	FM3h	Shhl
TMN06-19	44	2	193.02	194.50	1	1255	11.40	136.90	1255.00		65	80	M3n	M3n	Shhl
TMN06-19	RUN TOTALS			2920.00					2514.00	RQD = total of pieces >100mm/core run				86.10%	
TMN06-19	45	1	194.50	195.58	4		20.40	60.00	396.00		55	90	X3n	M3n	
TMN06-19							61.00	66.00		195					
TMN06-19						257	67.50	97.90	304.00		70	75	M3n	M3n	
TMN06-19							97.90	121.80	239.00		75	80	M3n	M3n	
TMN06-19							121.80	152.90	311.00		80	90	M3n	M3n	
TMN06-19	45	2	195.58	197.38	4	365	4.00	40.50	365.00						
TMN06-19						453	40.50	85.80	453.00						
TMN06-19						577	85.80	139.50	537.00						
TMN06-19						105	139.50	150.00	105.00						
TMN06-19	RUN TOTALS			2880.00					2710.00	RQD = total of pieces >100mm/core run				94.10%	
TMN06-19	46	1	197.38	198.70	3	595	5.00	64.50	595.00		45	90	M3n	V2n	
TMN06-19							66.00	71.00		198m					
TMN06-19						160	102.40	118.70	163.00		90	90	M2n	M2n	
TMN06-19						174	129.50	146.90	174.00		90	60	M2n	V2n	
TMN06-19	46	2	198.70	200.10	3	184	17.50	35.90	184.00						
TMN06-19						274	45.90	73.30	274.00						
TMN06-19						389	78.00	116.90	389.00						
TMN06-19	RUN TOTALS			2720.00					1779.00	RQD = total of pieces >100mm/core run				65.40%	
TMN06-19	47	1	200.10	201.48	4	550	2.00	57.00	550.00		90	50	M2g	X2h	Shhl
TMN06-19						359	57.00	92.90	359.00		50	90	X2h	M2n	Shhl
TMN06-19							94.50	99.50		201					Shhl
TMN06-19						325	102.20	134.40	322.00		90	Var	M2g	XV2h	Shhl
TMN06-19						143	134.70	149.00	143.00		Var	50	XV2h	VM2h	Shhl
TMN06-19	47	2	201.48	202.98	3	211	4.50	25.60	211.00		50	90	VM2h	X2n	Shhl
TMN06-19						325	34 50	67.00	325.00		Var	90	X2n	G2n	Shhl
TMN06-19						649	83 60	148.50	649.00		70	85	G3n	MX2n	Shhl
TMN06-19	RUN TOTALS			2880.00					2559.00	RQD = total of pieces >100mm/core run				88.85%	
TMN06-19	48	1	202.98	204.30	2	994	1.50	100.90	994.00		90	85	M2n	M2n	Shhl
TMN06-19							107.50	112.50		204m					Shhl
TMN06-19						295	113.50	143.00	295.00		90	90	G2n	M2n	Shhl
TMN06-19	48	2	204.30	205.72	4	157	10.00	25.70	157.00		25	25	V2h	V2h	Shhl
TMN06-19						433	25.70	69.00	433.00		25	90	V2h	M2n	Shhl
TMN06-19						400	69.00	109.00	400.00		90	70	M2n	M2n	Shhl
TMN06-19						324	109.00	141.40	324.00		70	Var	M2n	M2h	Shhl
TMN06-19	RUN TOTALS			2740.00					2603.00	RQD = total of pieces >100mm/core run				95.00%	
TMN06-19	49	1	205.72	207.00	3	334	27.20	60.60	334.00		60	90	F2n	XG2g	Shhm
TMN06-19						151	64.60	79.70	151.00		Var	90	XG2g	XG2g	Shhm
TMN06-19						209	81 90	102.70	209.00		90	70	XG2g	X3n	Shhm
TMN06-19							148.00	153.00		207m					Shhm
TMN06-19	49	2	207.00	208.28	3	420	3.00	45.00	420.00		90	55	M3n	G2g	Shhm
TMN06-19						327	61.90	94.60	327.00		90		G2g		Shhm
TMN06-19						237	94.60	118.30	237.00						Shhm
TMN06-19	RUN TOTALS			2560.00					1678.00	RQD = total of pieces >100mm/core run				65.55%	
TMN06-19	50	1	208.28	209.55	1	1197	31.50	151.20	1197.00		20	90	FG2h	M2n	Shhm
TMN06-19	50	2	209.55	210.74	2	133	4.50	17.80	133.00		90	Var	M2n	M2n	Shhm
TMN06-19							67.00	72.00		210m					Shhm
TMN06-19						634	88.10	151.50	634.00		85	90	M3n	M3n	Shhm
TMN06-19	RUN TOTALS			2460.00					1864.00	RQD = total of pieces >100mm/core run				79.84%	
TMN06-19	51	1	210.74	212.54	3	441	1.40	45.50	441.00		90	80	M2n	MG2g	Shhm
TMN06-19						185	53.40	71.90	185.00		80	40	MG2g	V2h	Shhm
TMN06-19						135	131.60	145.10	135.00		Var	50	G2g	MG2g	Shhm
TMN06-19	51	2	212.54	213.80	4	147	2.60	17.50	147.00		90	25	M2g	F2g	Shhm
TMN06-19						197	38.20	57.90	197.00		80	90	M2n	M2n	Shhm
TMN06-19							58.00	62.00		213m					Shhm
TMN06-19						110	69.20	80.20	110.00		90	Var	MG2h	F2n	Shhm
TMN06-19						203	115.00	135.30	203.00		90	90	G3n	F2n	Shhm
TMN06-19	RUN TOTALS			3060.00					1418.00	RQD = total of pieces >100mm/core run				46.34%	
TMN06-19	52	1	213.80	214.58	3	159	1.20	17.10	159.00		90	90	M2n	G2n	Shhm
TMN06-19						165	25.00	41.00	160.00		90	75	G2n	XF	Shhm
TMN06-19						370	41.00	78.00	370.00		75	Var	XF	M2n	Shhm
TMN06-19							78.00	83.00		214.58					Shhm
TMN06-19	52	2	214.58	E.O.H.											
TMN06-19	RUN TOTALS			780.00					689.00	RQD = total of pieces >100mm/core run				88.33%	

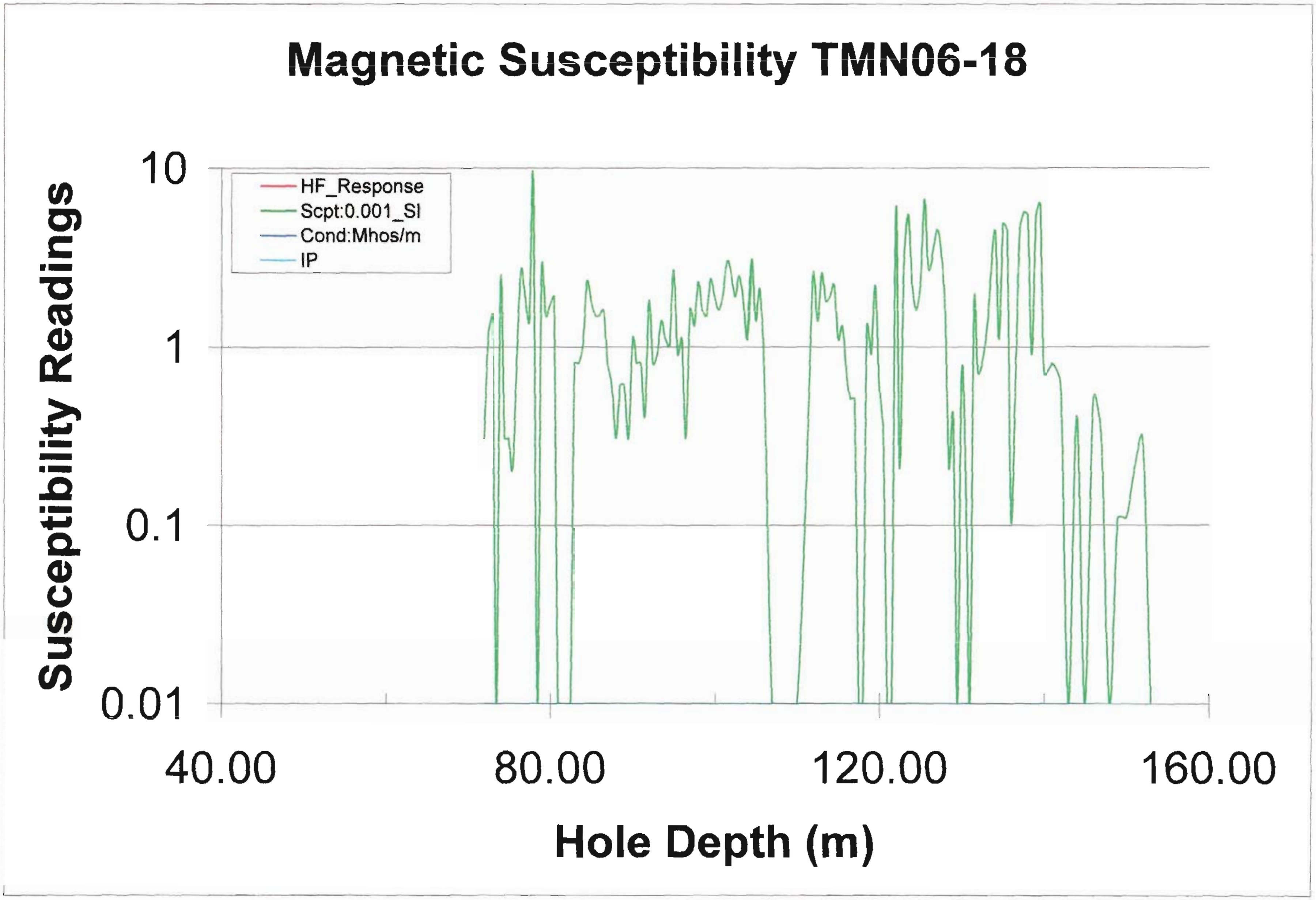
Appendix IV Magnetic Susceptibility Charts

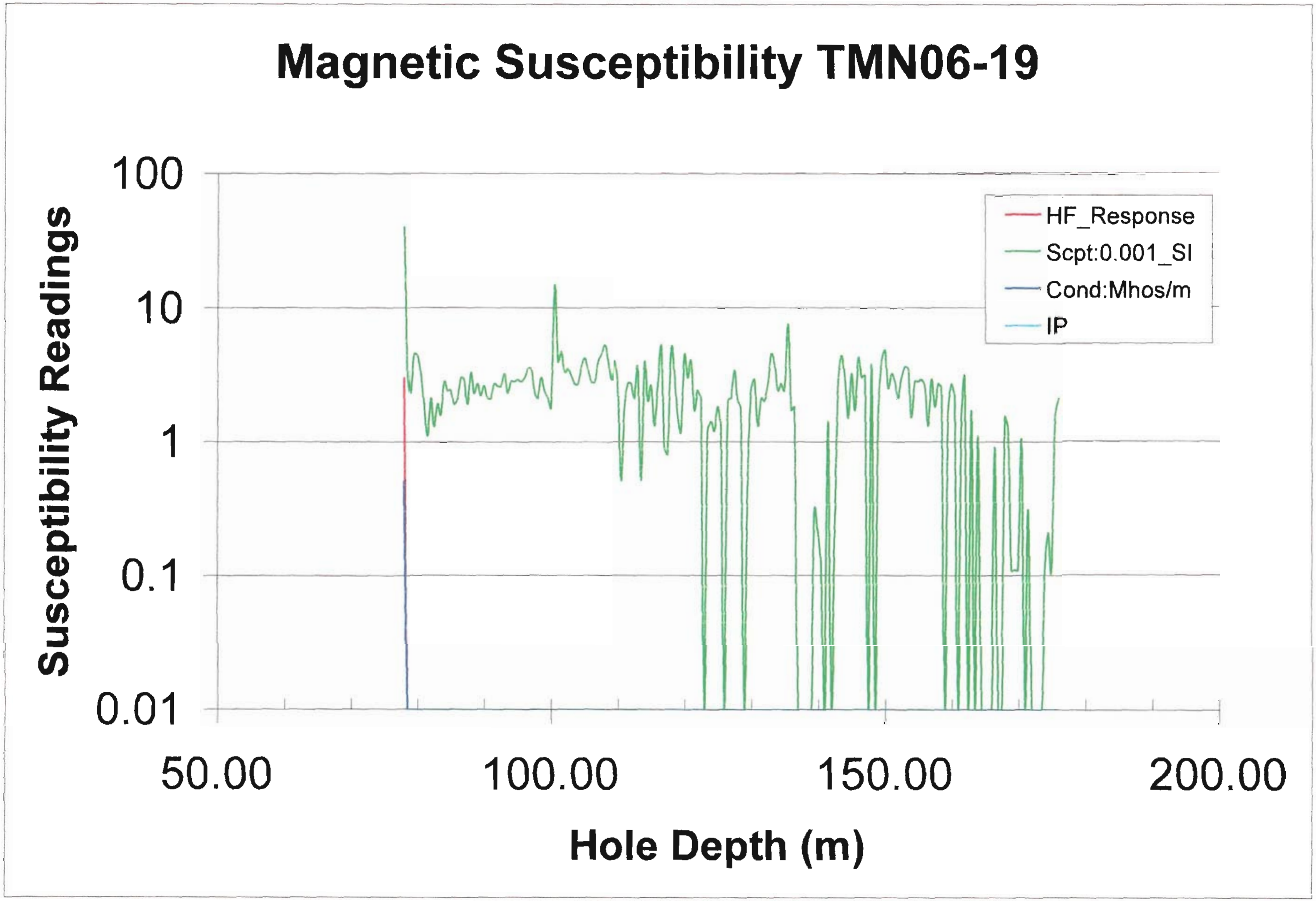

Magnetic Susceptibility TMN06-15
HF_Response
Scpt:0.001_SI
Cond:Mhos/m
IP
Susceptibility Readings
100
10
1
0.1
0.01
50.00
100.00
150.00
200.00
250.00
Hole Depth (m)


Magnetic Susceptibility TMN06-16
Susceptibility Readings
10
1
0.1
0.01
HF_Response
Scpt:0.001_SI
Cond:Mhos/m
IP
60.00
70.00
80.00
90.00
100.00
110.00
Hole Depth (m)

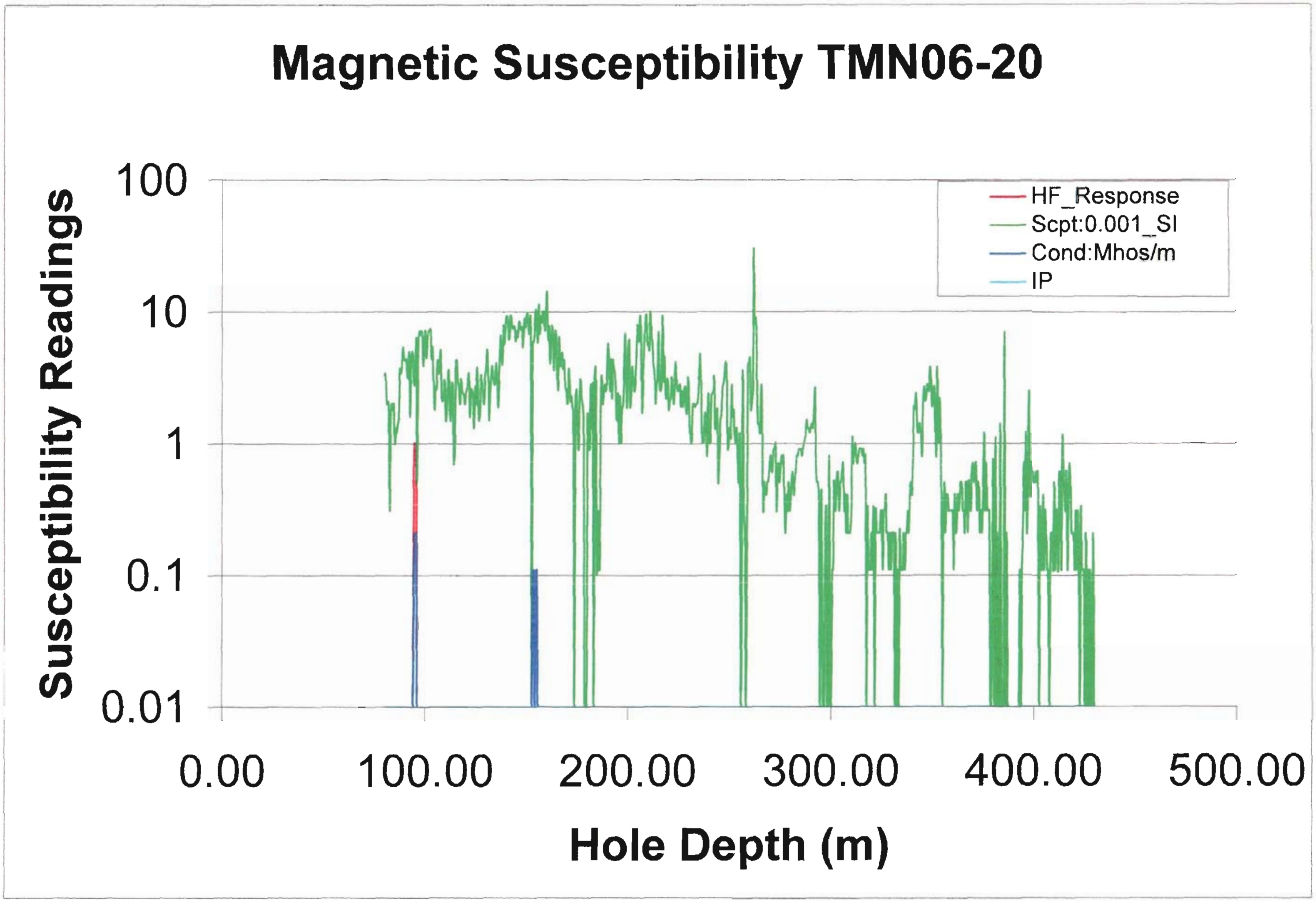


Magnetic Susceptibility TMN06-17


Magnetic Susceptibility TMN06-18
Susceptibility Readings
10
1
0.1
0.01
HF_Response
Scpt:0.001_SI
Cond:Mhos/m
IP
40.00
80.00
120.00
160.00
Hole Depth (m)

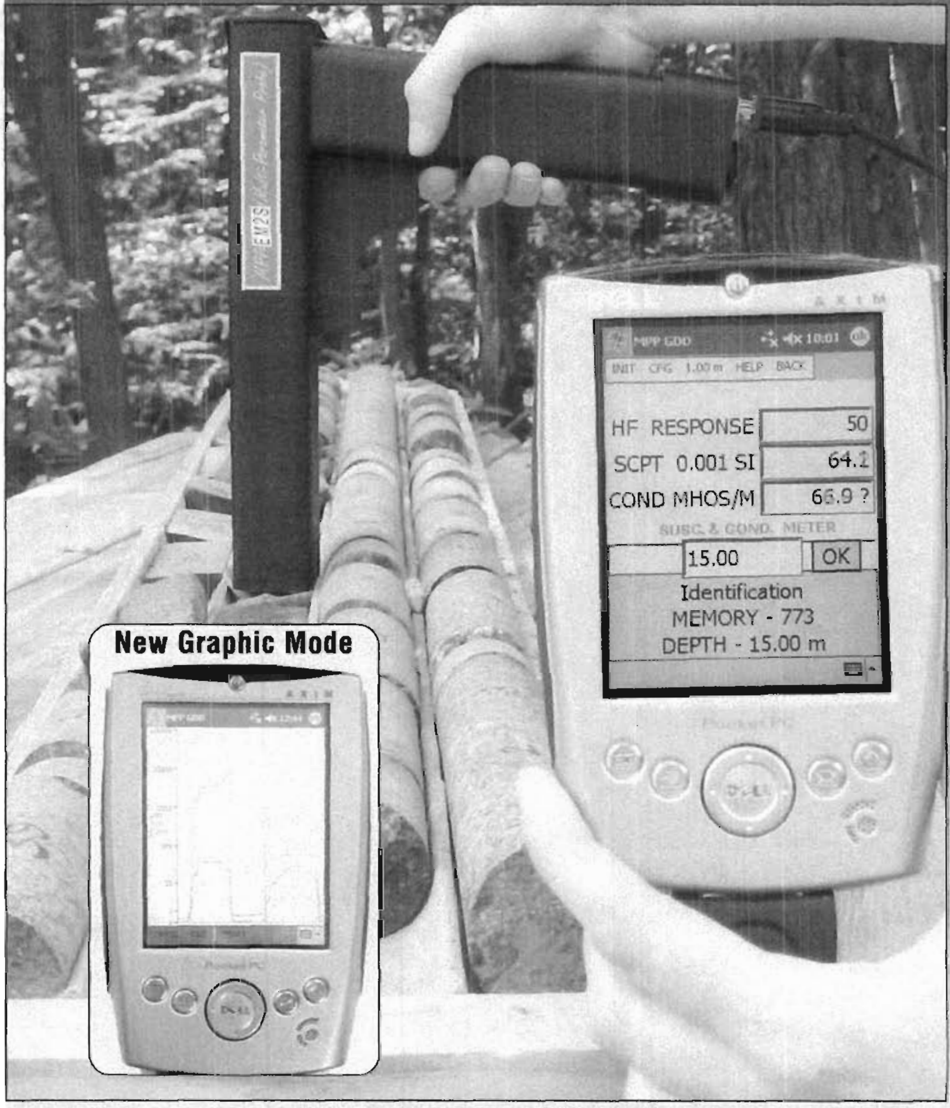


Magnetic Susceptibility TMN06-19



Magnetic Susceptibility TMN06-20

Appendix V MPP Probe instrument specifications


EM2S
MPP GDD
INIT CFG 1.00 m HELP BACK
HF RESPONSE 50
SCPT 0.001 SI 64.1
COND MHOS/M 66.9 ?
SUSC. & COND. METER
15.00 OK
Identification
MEMORY - 773
DEPTH - 15.00 m
New Graphic Mode
AXIM
Pocket PC
DELL

The MPP-EM2S+ Multi-Parameter Probe

Thanks to the MPP-EM2S+ manufactured by GDD, users are now able to instantly confirm the properties of the sulfides contained in rock samples picked up at the surface or in old or new drilled cores.

The MPP-EM2S+ detects the magnetic susceptibility (10^{-3} SI) as well as the relative conductivity (MHOS/M) values of small and large objects such as drilling cores, field samples, floats, showings, etc. A sound signal informs the operator of the presence of a conductor. The values are displayed on the reading unit for immediate interpretation and can be stored for future interpretation.

The MPP-EM2S+ consists of a handy gun-shaped probe connected to a Dell™ Axim X5 reading unit.

The Axim™ X5 is equipped with Microsoft® Pocket PC 2003 Premium and preinstalled with familiar applications like Pocket Word and Pocket Excel, along with a calendar, contacts, voice recorder and a number of other built-in features.

Features

- Provides real time feedback.
- Logs cores properties & position in the Dell™ Axim.
- Saves time by logging both properties in one pass; the Mag susceptibility as well as the relative and absolute conductivity values displayed (MHOS/M) in real time.
- Measures magnetic susceptibility with precision in all conditions. Detects conductors at all time.
- Records and dumps data (almost infinite readings) in ASCII format: hole identification, depth, recorded values, date, time, etc.
- Transfers data to PC with Dell™ USB Travel Sync Cable.
- Emits a modulated sound signal for conductors.
- Uses state of the art Dell™ Axim X5 pocket PC.
- Calibrated at 10^{-3} SI & MHOS/M.
- Easy to use and inexpensive.

Accessories included

- GDD MPP-EM2S+ Probe with serial cable (RS-232).
- Dell™ Axim X5 Pocket PC reading unit, primary Li-ion (1440 mAh) and USB Travel Sync Cable.
- Dell™ USB Cradle incorporating charger for primary (1440 mAh) battery and 3400 mAh battery. Simply leave a spare battery charging in the cradle and swap your battery when running low.
- High Capacity Li-ion Battery (3400 mAh) for Axim™.
- Rechargeable Ni-Mh batteries & charger for the GDD MPP-EM2S+ Probe.
- GDD software for your Dell™ Axim X5.
- Dell™ & GDD User's guide.
- Carrying case.
- Free MPP software updates available from GDD web site.
- Free GDD software to transform hundred of readings taken in the continuous mode to an Excel graph within a few mouse click.

Specifications

- Sample rate: 10 times per second - Continuous.
- Displayed rate: every 0.5 second.
- Manual sampling by pressing display.
- Autosampling: 0.1 to 60 seconds range - Continuous mode.

Options

- Option to link probe to PC with GDD software.
- Improved hardware to record data with special button on the latest MPP-EM2S+ probe.

Purchase option

50 % of the rental fees of the last 4 months of rental will be credited towards the purchase of the rented instrument.

Rental period

Starts on the day the instrument leaves our office in Sainte-Foy to the day of its return to our office.

Warranty

All instruments are covered by a one-year warranty. All repairs will be done free of charge at our office in Sainte-Foy, Quebec, Canada transportation, taxes and customs fees extra, if applicable.

Service

If an instrument manufactured by GDD breaks down while under warranty or service contract, it will be replaced free of charge during repairs (upon request and subject to instruments availability).

Other costs

Shipping charges, customs fees and taxes extra, if applicable.

Payment

Visa, Mastercard, American Express, Bank drafts or checks.

For any further information, please contact Pierre Gaucher:

Instrumentation
GDD inc.

3700, boul. de la Chaudière, suite 200
Sainte-Foy (Québec) Canada G1X 4B7
Tel. : (418) 877-4249
Toll Free : 1-877-977-4249
Fax : (418) 877-4054
Web Site: www.gddinstrumentation.com
E-Mail: gdd@gddinstrumentation.com

Specifications are subject to change without notice.

Taxes, transportation and customs fees extra, if applicable.

Appendix VI Sample Table and corresponding Swastika Assay Certificate

Core Sample Analysis Table

Sample #	Assay for	Hole #	Meterage from	Meterage to	Interval	Description
31512	Au	TMN06-17	111.70	112.55	0.85	syenitic granite above fault zone
31513	Au	TMN06-17	112.55	112.98	0.43	top of fault zone; more mafic component; weak shearing; minor sulphides
31514	Au	TMN06-17	112.98	113.35	0.37	mafic and felsic sections; silicified; weak shearing locally
31515	Au	TMN06-17	113.35	113.80	0.45	mostly massive felsic bands; silicified
31516	Au	TMN06-17	113.80	114.34	0.54	predominantly felsic abd silica
31517	Au	TMN06-17	114.34	114.80	0.46	background granite below fault zone

1/2 split core sent to lab 21 March 2006

Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Assay Certificate

6W-0906-RA1

Company: **TRES-ORE RESOURCES LTD**
Date: APR-04-06
Project:
Attn: E. Basa

We hereby certify the following Assay of 6 Core samples submitted MAR-31-06 by .

Sample Number	Au g/tonne	Au Check g/tonne
31512	Nil	-
31513	Nil	-
31514	0.02	0.02
31515	Nil	-
31516	Nil	-
31517	0.01	0.01

Certified by

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

Swastika Laboratories Ltd.
P.O. Box 10, 1 Cameron Ave.,
Swastika,Ontario P0K 1T0
Tel:(705) 642-3244
Fax:(705) 642-3300
E-Mail:swaslab@nt.net

Invoice

DATE	INVOICE #
4/10/2006	8877

To:

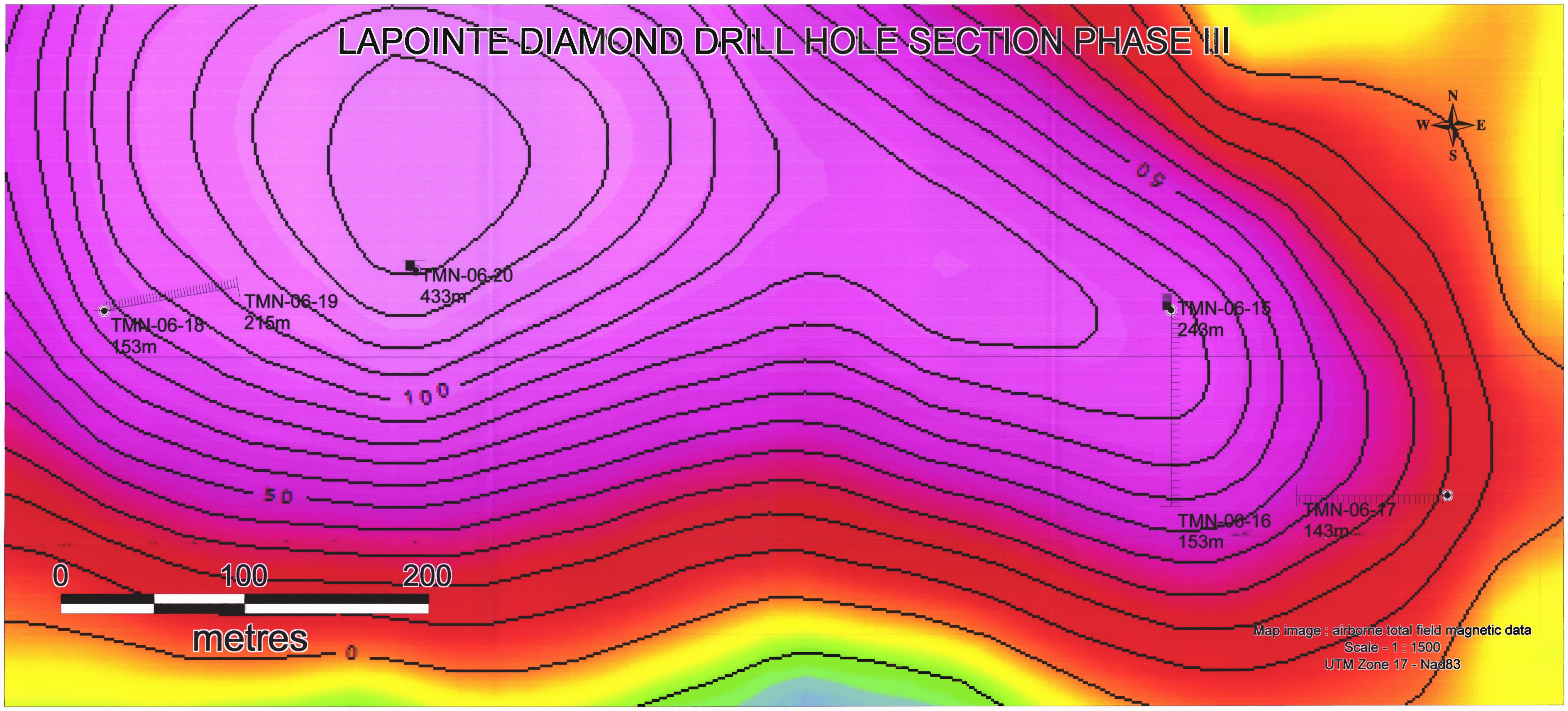
TRES-OR RESOURCES
BOX 1267
325 NIVEN STREET
HAILEYBURY, ONTARIO
P0J 1K0

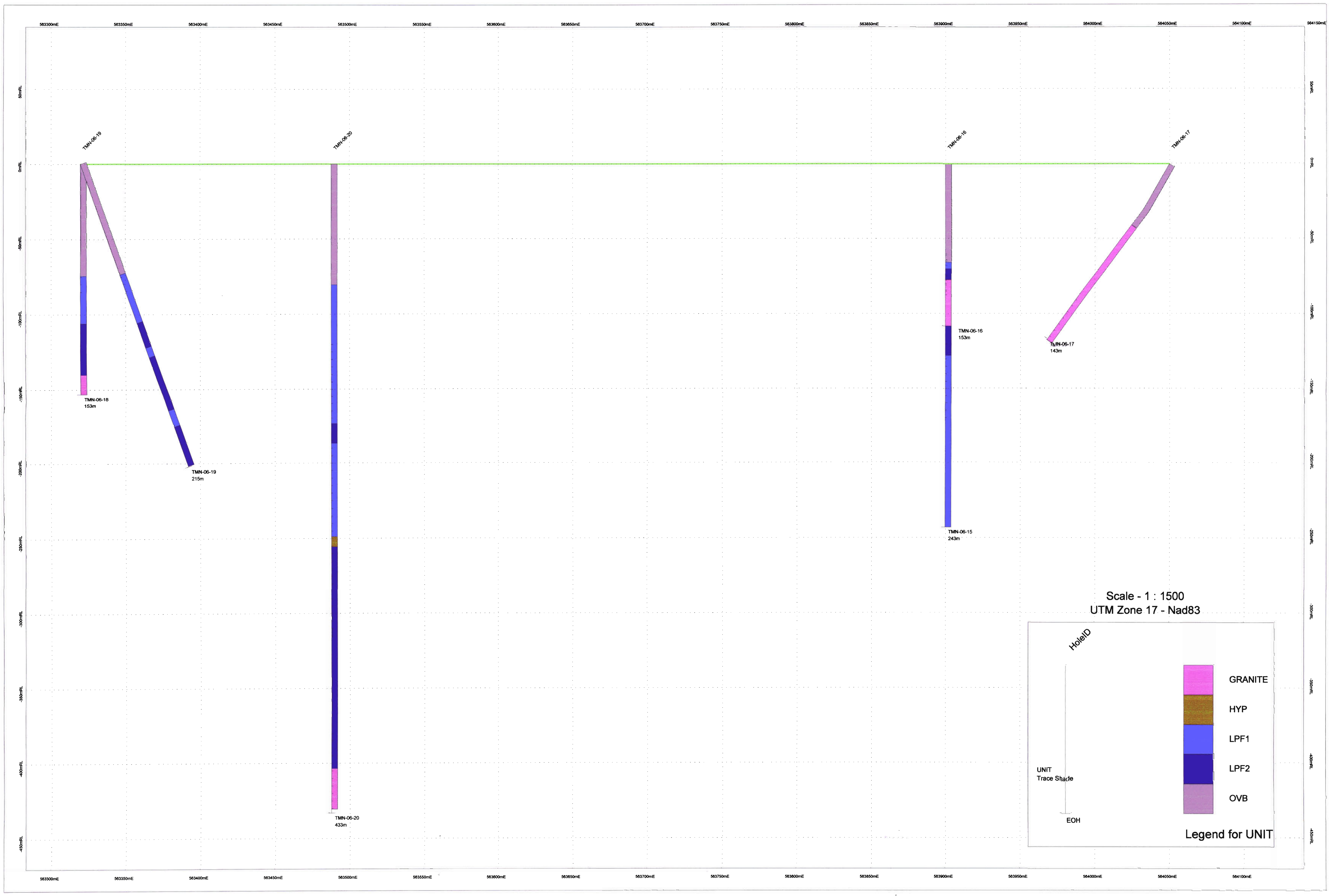
TMN-ARC
TMN 06-17

P.O. NO.	TERMS	PROJECT #
	Due on receipt	

QTY	DESCRIPTION	CERT#	RATE	AMOUNT
6	Au	6W-0906-RA1	8.00	48.00T
6	Sample Prep		3.50	21.00T
	Business Number: RT8830223			

GST	4.83
TOTAL	**$73.83**


LAPOINTE DIAMOND DRILL HOLE SECTION PHASE III
N
W
E
S
50
100
50
0
TMN-06-20
433m
TMN-06-19
215m
TMN-06-18
153m
TMN-06-15
243m
TMN-06-16
153m
TMN-06-17
143m
0
100
200
metres
Map image : airborne total field magnetic data
Scale - 1 : 1500
UTM Zone 17 - Nad83


563300mE
563350mE
563400mE
563450mE
563500mE
563550mE
563600mE
563650mE
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563750mE
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564000mE
564050mE
564100mE
564150mE
50mRL
0mRL
-50mRL
-100mRL
-150mRL
-200mRL
-250mRL
-300mRL
-350mRL
-400mRL
-450mRL
TMN-06-19
TMN-06-20
TMN-06-16
TMN-06-17
TMN-06-18
153m
TMN-06-19
215m
TMN-06-20
433m
TMN-06-16
153m
TMN-06-15
243m
TMN-06-17
143m
Scale - 1 : 1500
UTM Zone 17 - Nad83
HoleID
UNIT
Trace Shade
EOH
GRANITE
HYP
LPF1
LPF2
OVB
Legend for UNIT