

**Assessment Report on
Diamond Drilling – Phase II**

Tres-Or Resources Ltd and Arctic Star Diamond Corp.

**Sharpe and Savard Townships
Larder Lake Mining District**

**UTM Zone 17 – NTS 41P16
NAD 83 Projection
5308200N to 5308700N
563200E to 564650E**

2.36343

**Work Conducted on
Claims L 4200057 and 4200058**

Work Conducted From August 1, 2005 to February 2006

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For:

**Tres-Or Resources Ltd. and Arctic Star Diamond Corp.
20 September 2007**

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Summary

A total of 22 kimberlite bodies, most of which have detectable magnetic responses, have been discovered in the Timiskaming area as well as 10 pipes and at least 11 dykes in the Kirkland Lake area (Figure 1). 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 in 2005 and 2006 between New Liskeard and Matachewan. In fact, Timiskaming today is one of the most active diamond exploration camps in Canada, with diamonds, large tonnage pipes, a low cost of mining and new discoveries being made.

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.

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 totalling 1153m were completed in the Phase I program.

Tres-Or Resources, with Arctic Star Diamonds, continued to Phase 2-A - delineation drilling of an additional 13 holes 7 of which are reported herein totaling 1796m. This delineation program was designed to test all parts of the body, which has already been shown to be comprised of at least 3 intrusive events, each of which has returned diamonds. The encouraging diamond recovery, backed up by favourable indicator mineral chemistry (including sub-calcic [G10] pyropes and eclogite garnets with compositions similar to inclusions in diamonds) has led to the decision to undertake this delineation program. Drilling began in August 2005 with hole TMN05-06 continuing until late October 2005 with TMN05-12. Vertical depth of overburden ranged from 47m to 84m. The total amount of kimberlite drilled was 1249m. All drill holes were collared in and all but 2 ended in kimberlite, suggesting that the pipe is larger than originally estimated at 20 hectares. The original estimate was based on airborne magnetics and the first 4 exploration drill holes, which intersected the body.

The Lapointe kimberlite intrudes a granitic batholith known 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.

All core was split and sent for caustic fusion. These results are available on the company's website. The results and cost of splitting and processing are not included in this report.

The Lapointe Kimberlite has been determined to be a large, multiphase pipe in excess of 21 hectares in surface extents, based on airborne magnetics and the first 4 drill holes which intersected the body.

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

PROPERTY ACCESS AND DESCRIPTION

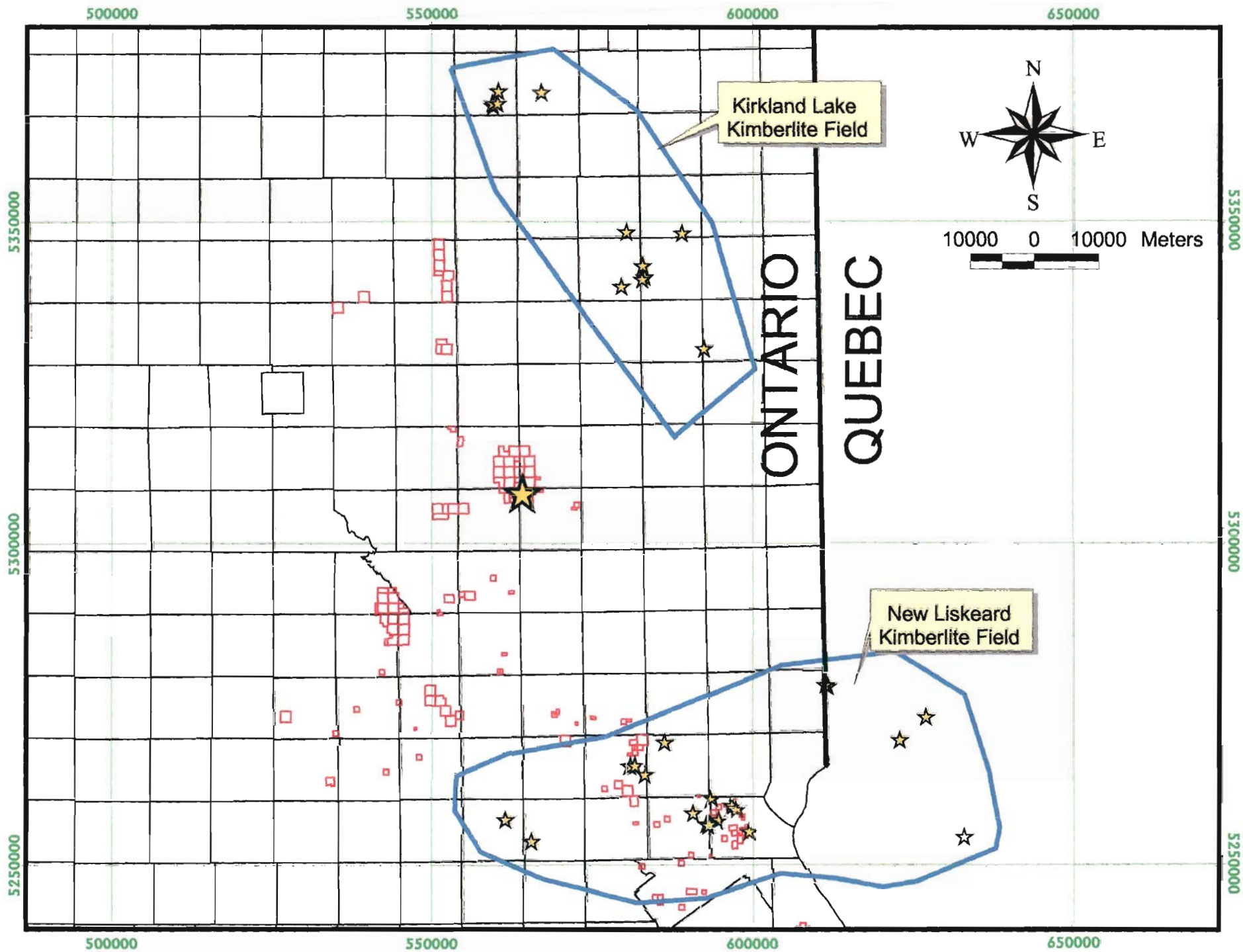
The property, for this report, refers to the original 4 claims staked by Tres-Or Resources, namely: 4200057, 4200058, 4200059 and 4200060 – a total of 48 units – although they are now part of a larger holding comprising 96 claims (925 units) scattered over 27 townships. The claims are at the junction 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 47m in hole TMN05-07 to a maximum of 84m in hole TMN05-09 in this 7-hole program. 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 still 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 sub province of predominantly granitoid-greenstone assemblages. These metavolcanics and metasedimentary packages are located along the eastern margins of the Round lake Batholith.

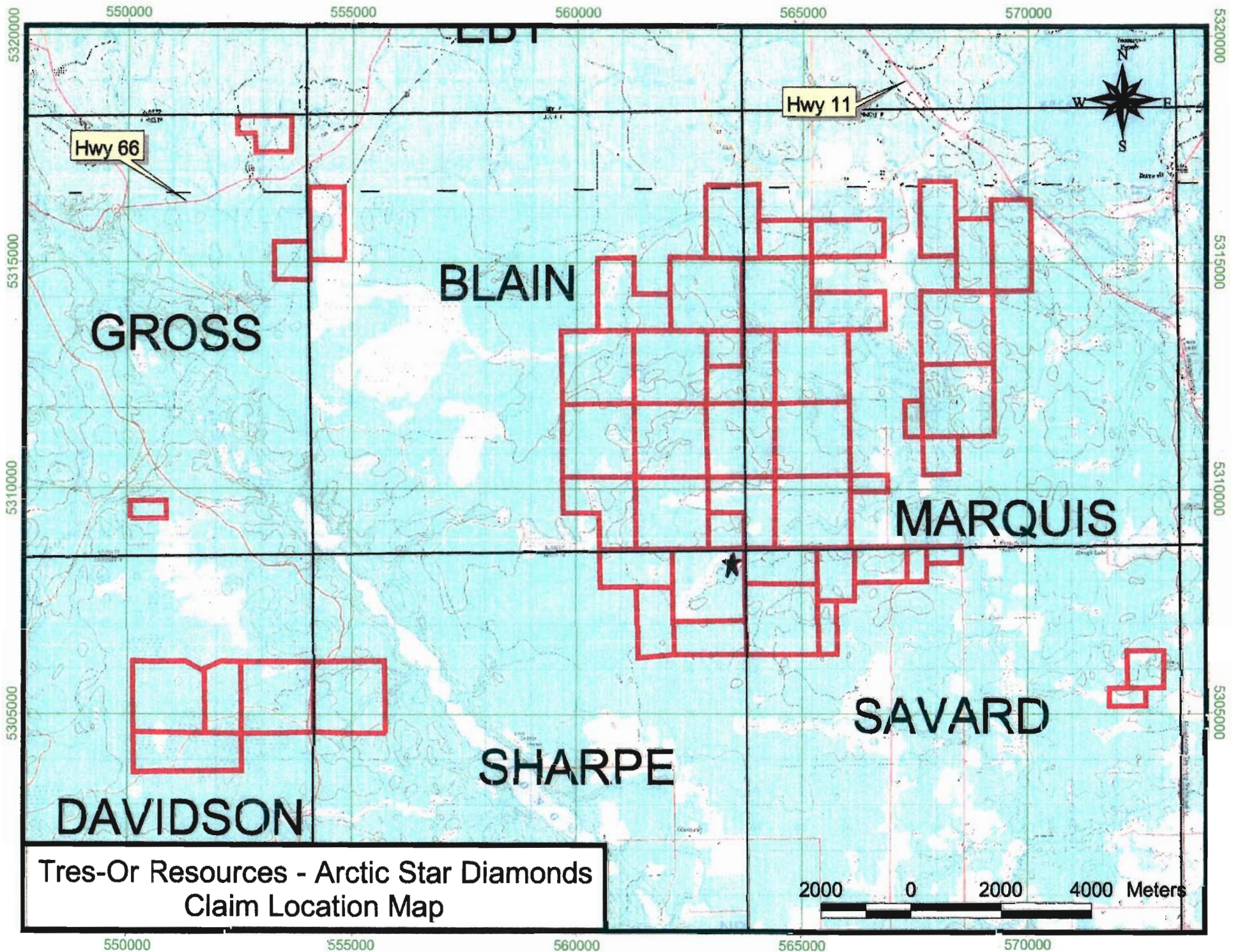
To the west are predominantly rocks of the upper Huronian Supergroup – Proterozoic in age. This sedimentary group dominates the Cobalt Embayment and consists primarily of the conglomerates, argillites and arkoses of the Coleman and Firstbrook Members of the Gowganda Formation with Lorrain Formation quartz 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

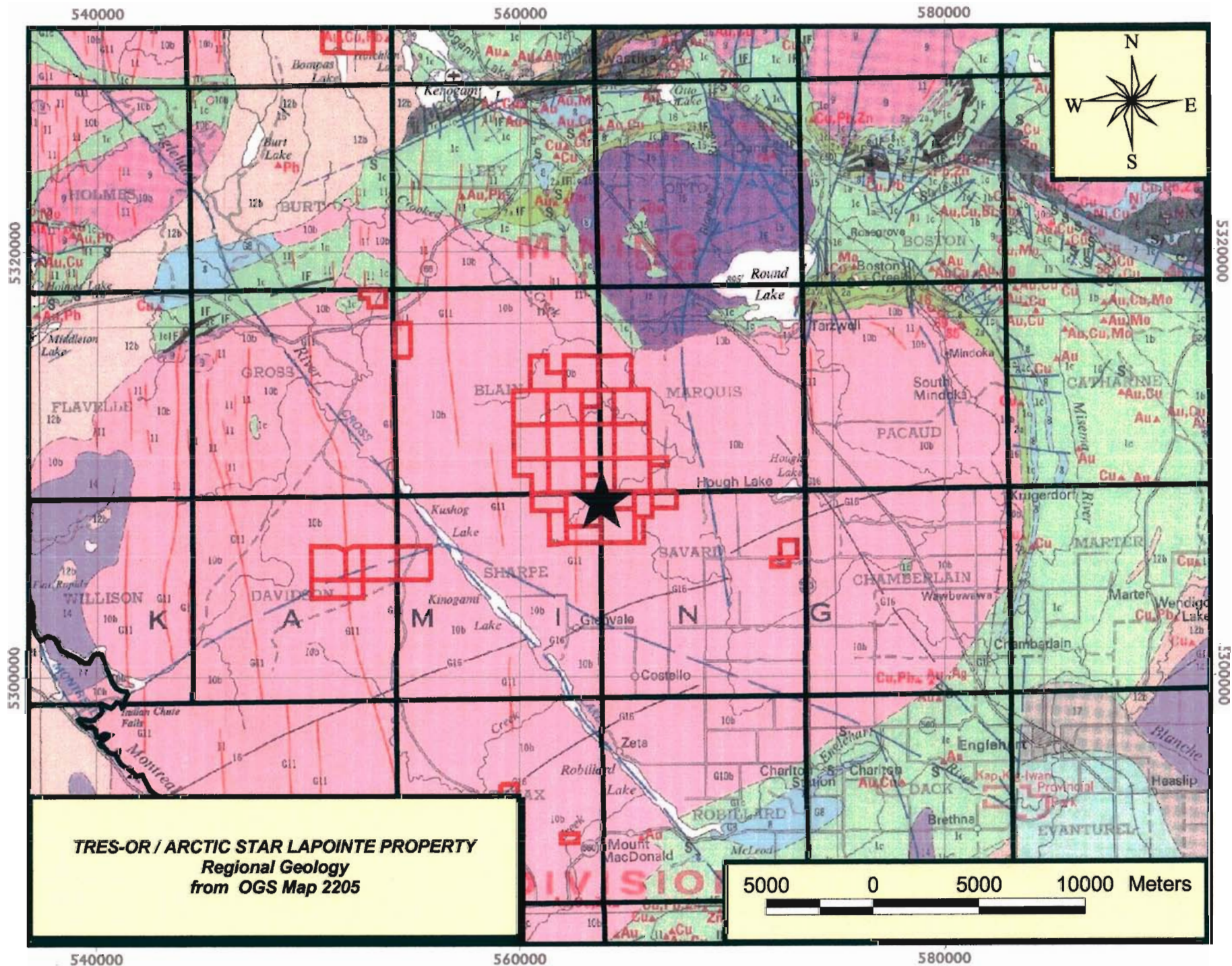
Lowlands, that is considered to be fundamental to the emplacement of the known kimberlite clusters along its length.

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 1).

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.



Tres-Or Resources - Arctic Star Diamonds
Claim Location Map



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.
Guigue 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^e.

10c Trondhjemite, granodiorite, quartz monzonite, quartz diorite, epite, pegmatite, migmatite: complex batholiths.

9 Syenite, monzonite, feldspar porphyry^d.

METAMORPHOSED MAFIC AND ULTRAMAFIC ROCKS^g

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 conglomerateⁱ.

METAVOLCANICS^g

ALKALIC METAVOLCANICS^h

4 Trachyte, leucitic trachyte; flows, tuff, breccia.

ULTRAMAFIC METAVOLCANICS^k

3 Serpentinized dunitic and peridotitic flows.

FELSIC METAVOLCANICS^l

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

INTERMEDIATE AND MAFIC METAVOLCANICS^l

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.

^aFormerly classified as Nipissing in part.

^bNorth-trending dikes are part of Matachewan swarm.

^cFormerly classified as Algoman.

^dSeveral ages; some units appear to be intrusive equivalents of volcanic formations whereas others postdate volcanism.

^eFormerly classified as Haileybutian.

^fMay in part be composed of ultramafic flows.

^gRocks in these groups are subdivided lithologically and the order does not necessarily imply age relationship within or among groups.

^hFormerly classified as Timiskaming.

ⁱFormerly classified as Keewatin.

^kProbably 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.

SURFICIAL GEOLOGY

Glacial History

The Canadian Shield has an extensive glacial history and most surficial deposits and landforms are the result of the most recent glacial episode (Wisconsinan). The Temagami North extension property is located in an area previously covered by a continental style glacier referred to as the Laurentide Ice-sheet.

The Keewatin lobe of the Laurentide Ice-sheet advanced across the property between 80 000 and 100 000 years ago at the beginning of the Wisconsinan (Roed, 1979). Ice accumulating in a number of ice domes to the north and northeast was the driving force for the ice movement. By approximately 11 000 years ago deglaciation was well under way and the ice front had receded to a position about 30 km north of North Bay, Ontario (Veillette, 1989). During this time the ice domes existed in Hudson's Bay to the north and in Quebec to the northeast. By 10 500 years before present (BP), the ice sheet began to recede. The ice continued to recede and the property was ice-free by 10 000 years BP.

Following the retreat of the ice-front, proglacial lake Barlow and Ojibway formed. These large glacial lakes, fed by the melting ice and restricted by limited outflow, covered extensive areas of western Quebec and northeastern Ontario. The New Liskeard area and parts of the Ottawa River Valley were flooded and thick glaciolacustrine deposits formed (Veillette, 1994).

The glacial activity in the area is responsible for most of the surficial deposits and many of the landforms that occur. Many of the structurally controlled valleys have been scoured by glacial ice and fill with glaciogenic sediments.

Ice-Flow History

Much work has been done to determine the regional ice-flow history of the area and the reader is referred to Veillette (1989) for an extensive summary (Figure 5). Veillette (1986, 1989) recognizes three dominant ice-flow directions that likely reflect the shifting of ice divides with time. Early ice-flow was from east to west (230° - 270°). Flow direction during this time is likely part of the initial advance of the ice as the Laurentide Ice-sheet grew, consolidated and advanced in to the northern United States of America. This was followed by a deflection of ice-flow to the south at an azimuth of 180° - 220° . It is likely that this phase was the most important in controlling sediment transport. Almost without exception, outcrop with preserved striae show this direction, indicating that much of the surficial material deposited during the 230° - 270° (older) phase was removed and ice was in direct contact with bedrock.

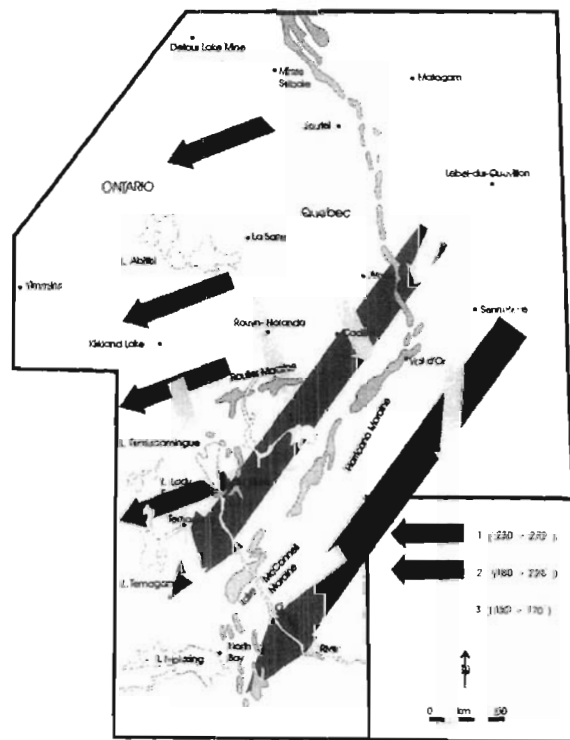


Figure 5. The three dominant regional ice-flow directions in northeastern Ontario and Northwestern Quebec. Ice-flow number 1 is the oldest and number three is the youngest (modified from Veillette, 1986).

DEPOSIT TYPE (Diamond)

Bedrock sources of diamond are limited to kimberlite or closely related rock types, which are rare, deep-seated magmas. All of these deep-seated kimberlitic rocks are Mg-, Ca- and volatile-rich, as well as silica-poor. They are classified based on numerous and commonly overlapping mineralogical and trace element characteristics into three major types: group 1 (archetypal) kimberlite; group 2 (micaeous) kimberlite (sometimes named “orangeite”), or olivine lamproite (Mitchell, 1986). Although debates rage as to the derivation and most important characteristics of these different rock types, each can carry economic diamonds, and for the purposes of this report “kimberlite” or “kimberlitic” should be understood to encompass all three.

Most economic diamond deposits occur in Archean (> 2.5 Ga) cratons. These deposits may be in the form of carrot-shaped pipes, or thin dykes (usually less than 2 m across). The pipes or dykes may penetrate thick supracrustal sequences, but Archean rocks that have not been significantly heated and deformed (Archons of Janse, 1997) are required as a basement. Only relatively cool, thick lithosphere can fracture to sufficiently great depths to provide pathways for kimberlitic magmas to reach the surface.

Exceptions do occur and perhaps the most important is the Argyle Mine in Australia, which is the largest diamond mine in the world based on carats produced. The Argyle Mine occurs in olivine lamproite within a Paleoproterozoic basement. Another exception where diamondiferous kimberlite occurs within deformed or metamorphosed Archean basement is Alberta’s discoveries in the Buffalo Head terrane, where U-Pb ages of basement are Paleoproterozoic. However, Sm-Nd ages, which see through later metamorphic events, give Archean ages (Villeneuve et al., 1993). Although none of these discoveries have been proven economic, exploration continues and preliminary results from some of the pipes are encouraging (Ashton Mining Canada Ltd. press release, May 2001).

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 ground conditions, access was critical so as to avoid water crossings. Access for holes TMN05-06, TMN05-07, TMN05-08, TMN05-09, TMN05-10, TMN05-11 and TMN05-12 was from the west side via Emu Road off Highway 66 between Matachewan and Kenagami.

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

Forage M. Lafreniere Inc. of Nédelec, Québec mobilized onto the property on August 18th, 2005. Core drilling of the first of seven holes (TMN05-06) commenced on August 20th 2005 with the seventh hole (TMN05-12) finishing on October 28th, 2005. The Boyles 25 drill rig produced a total 1796 m of NQ and NQ2 core less 546m non-cored overburden.

Table 1: Diamond Drill Program Details

NAME	UTM-E	UTM-N	Dip	Azimuth	Total Depth (m)	Depth to Overburden	Total Cored	Dates drilled	Drill bit
TMN05-06	563400	5308700	-61	180	259	69	190	Aug 19-25	NQ
TMN05-08	563235	5308500	-60	90	251	54	197	Aug 26-Sep 3	NQ
TMN05-07	563498	5308703	-60	180	250	94	156	Sep 4-13	NQ
TMN05-09	563489	5308422	-75	310	303	87	216	Sep 14-29	NQ2
TMN05-10	563489	5308422	-90	0	393	81	312	Sept 29-Oct 13	NQ2
TMN05-11	563487	5308419	-60	135	194	84	110	Oct 14-23	NQ2
TMN05-12	563482	5308412	-60	225	146	77	69	Oct 24-28	NQ2
					1796	546	1250		

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. These tables are included in Appendix III at the end of this report. 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 TMN05-06, TMN05-07, TMN05-08A, TMN05-09, TMN05-11 and TMN05-12. Appendix IV contains the Magnetic Susceptibility graphs for holes TMN05-06 through to TMN05-11 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.

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. All 7 holes of this phase were drilled into the western lobe of the Lapointe kimberlite body (figure 6).

TMN05-06

Hole begins in and ends in kimberlite. Large zone of limestone dominated kimberlite near top of hole over ~40m from 71m to 112m. There are two possible graded beds within the unit @ 77.4m and 89.3m based on size of limestone xenoliths increasing with depth. Below this unit is a heterolithic kimberlite from 112m to 186m with relatively high concentration of cobbles and boulders - mostly limestone. At 150m - 186m granitic content increases to similar levels as limestone. From 186m to End of Hole @ 251.5m is massive heterolithic kimberlite with NO cobble or boulder size xenoliths. Serpentine alteration becomes much more pervasive again below the limestone xenolith-rich unit

TMN05-07

Hole begins in and ends in kimberlite below 54m overburden. Below a coarse kimberlite breccia and similar to hole TMN05-06, this hole intersects a large zone of limestone dominated kimberlite near top of hole over ~36m from 71m to 107m. Below this unit to the end of hole at 251m is a heterolithic kimberlite from 107m with size and concentration of xenoliths increasing with depth to approximately 166m. From 166m to End of Hole @ 251.2m is massive heterolithic kimberlite with NO boulder and rare cobble size xenoliths. Serpentine alteration becomes much more pervasive in this section.

TMN05-08

Hole begins in and ends in kimberlite below 94.1m overburden. The uppermost unit consists of massive heterolithic kimberlite with low xenolith density and all pebble size xenoliths. No boulder or cobble size xenoliths. Three felsic breccia zones occur at 149.4m (11m), at 163.4m (1m) and 171.1 (5.3m) which include felsic xenoliths up to cobble size. Two shear zones at

150.9 and 163.4. Below 164.4 the xenoliths range from <1cm up to 30cm – heterolithic.. Other than 2 large siltstone boulders at 186.1, the rest of the hole is heterolithic kimberlite with no large cobble and no boulder size xenoliths. From 180.35-185.85 the kimberlite is different from that above or below in that the xenolith boundaries are very sharp with no assimilation and no serpentine and the groundmass is not a carbonate mudstone. Hole ends at 251.6m.

TMN05-09

Heterolithic kimberlite breccia from 88.2m to 173.2m Variable blue-green alteration and small xenolith size - generally <2cm with occasional cobble size xenolith. From 173.2 to ~ 203m is altered kimberlite - carbonate? Alteration decreases to 256m where kimberlite again similar to top of hole - fresher-looking. Varying degrees of blue-green alteration below 289m to End of Hole @ 303.55m

TMN05-10

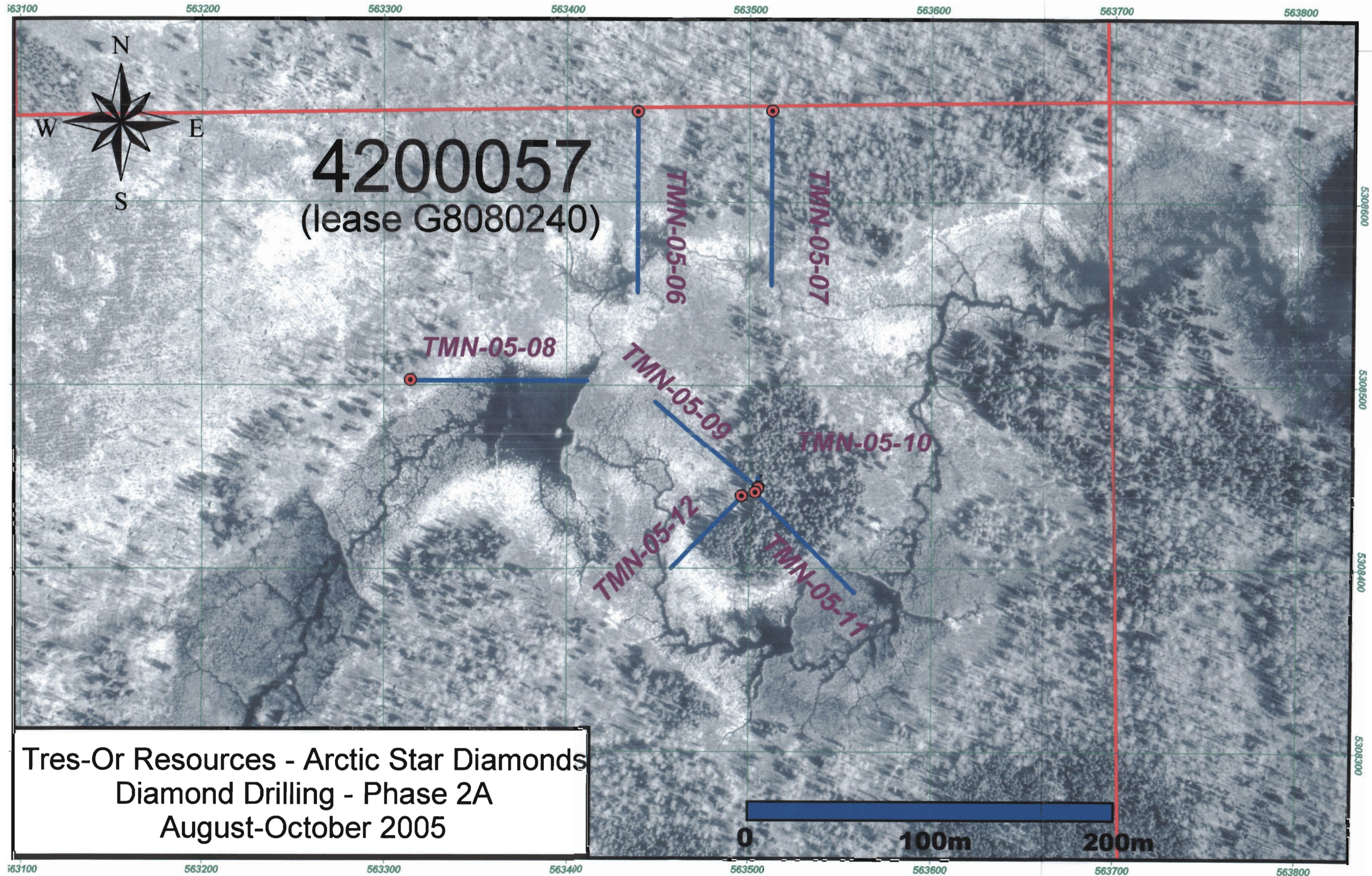
Hole entered kimberlite at 81m from overburden. Heterolithic kimberlite breccia. Very altered to 93m. Xenoliths range in size. From 110m to 172.9m number of xenoliths decrease somewhat and size range is limited - predominantly <<1cm. From 172.9 to 257.83 the xenoliths average >1cm (up to boulder size) with amount of alteration variable. Boulder-size xenoliths are mudstone. At 157.83 there is a transition to a limestone kimberlite breccia zone containing abundant finely laminated mudstone with microfaulting within as well as soft-sediment deformation?? (within mudstone). From 261.5 to 280.25 is a limestone kimberlite breccia where relative amounts of kimberlite versus limestone vary with respect to one another. 280.25 to 302.43 is heterolithic kimberlite breccia then a fine-grained magnetic kimberlite dyke?? with transitional zones at either end from 302.43 to 303.22 where there is a coarse white sandstone (quartz arenite to lithic arenite) to 304.1m. 304.1 to 324.7 is granitic kimberlite breccia with mostly carbonate xenoliths near the top and granite increasing from 310 to almost 100% by 319m - high xenolith density. Rest of the hole is coarsely alternating mudstone layers with kimberlite breccia with granitic content generally increasing towards the bottom of the hole at 393m.

TMN05-11

Hole entered bedrock at 84m into kimberlite breccia. From 84m to 128.1m is heterolithic kimberlite breccia. Two distinct beds were noted: 84 to 116.4 and 116.4 to 128.1m. From 128.1 to 161.15m is a granite breccia contact zone. The unit varies from solid granite to granite breccia with pale brown matrix to granite breccia with kimberlite breccia infilling. No kimberlite was noted below 161.15m. Again, granite below this point varies from solid core to broken and ground core. Hematite content increases towards the bottoms of the hole - similar to hole TMN05-04 to the NE.

TMN05-12

Hole entered bedrock at 77m into kimberlite breccia. From 77m to 116.05m is a coarse heterolithic kimberlite breccia with considerable iron staining. Within this unit is an 8.5m zone of heterolithic kimberlite breccia with limited lithologies as well as a 0.5m of chert breccia (no kimberlite - boulder??). The heterolithic kimberlite breccia from 116 - 131.75 has a smaller xenolith size range and contains biotite gneiss and granitic xenoliths. From 131.75 to 144.28 is either a carbonate mudstone rich zone within the kimberlite OR a Paleozoic unit (graded beds of claystone - possibly soft sediment deformation section - with a gritty quartz arenite at the top of each unit - slump units?) with a kimberlite dyke at 137.45m. End of hole @ 146m



4200057
(lease G8080240)

TMN-05-08

TMN-05-06

TMN-05-07

TMN-05-09

TMN-05-10

TMN-05-12

TMN-05-11

Tres-Or Resources - Arctic Star Diamonds
Diamond Drilling - Phase 2A
August-October 2005

0 100m 200m

Conclusions and Recommendations

A total of seven diamond drill holes totalling 1796 m were drilled between August and October, 2005. All of these holes collared in kimberlite within the area of a co-incident magnetometer and EM anomaly. This anomaly presented as possibly two kimberlite lobes.

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 7 holes are the first part of the delineation drill program. The program was designed to test both the margins of the pipe to determine its true extent as well as to test and define the different phases. Continued caustic fusion sampling will help to determine diamond distribution.

Holes TMN05-06, TMN05-07 and TMN05-08 were all designed to collar in granite and enter into kimberlite thereby defining the northern and western margin to the pipe. Each of these holes collared and ended in kimberlite. The northern and western margins therefore remain precisely undefined although the nature of the margins is more fully understood with both holes along the northern margin intersecting a thick sequence of limestone-dominated kimberlite and both ending in thick sequences of high serpentine, pebble-size heterolithic kimberlite. Holes TMN05-11 and TMN05-12 were both drilled towards the southern margin. Each ended in granite (the latter only 2m so could potentially be a granite boulder) thereby defining the southern margin.

Additional drilling was completed consisting of a further 6 holes totalling 1339m to complete the Phase II delineation program in 2006. 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.

REFERENCES

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Veillete, J., 1986; Former south-westerly ice flows in the Abitibi – Timiskaming region: implications for the configuration of the late Wisconsinan ice sheet. Canadian Journal of Earth Sciences, v. 23, p. 1724-1741.

Veillete, J., 1989; Ice Movement, Till Sheets and Glacial Transport in Abitibi-Timiskaming, Quebec and Ontario; *in* Drift Prospecting, ed. R.N.W. Dilabio and W.B. Coker; Geological Survey of Canada, Paper 89-20, pp. 484-495.

STATEMENT OF QUALIFICATION

To accompany the report entitled: Assessment Report on Diamond Drilling – Phase II in Sharpe and Savard Townships, Larder Lake Mining District for Tres-Or Resources Ltd and Arctic Star Diamonds Corp., September 2007.

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, 2007:

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 20th day of September, 2007 in Temiskaming Shores, Ontario



Elaine Baša, P.Geo.

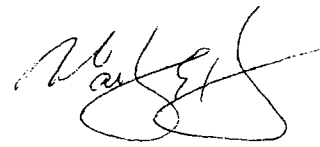
Statements of Qualification

1. To accompany the Phase 2A drill report in Sharpe Twp, Larder Lake Mining District for Tres-Or Resources Ltd and Arctic Star Diamonds Corp., September 2007.
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 Twp property, Ontario, 2007:
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 20th day of September 2007 in Temiskaming Shores, Ontario

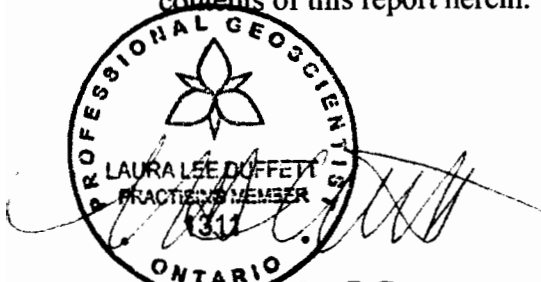


Martin Ethier M.Sc.

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, B.Sc., P.Geol.

Appendices:

<i>Appendix I</i>	<i>Drill logs</i>
<i>Appendix II</i>	<i>Drill plan and sections</i>
<i>Appendix III</i>	<i>RQD</i>
<i>Appendix IV</i>	<i>Magnetic Susceptibility</i>
<i>Appendix V</i>	<i>MPP Probe instrument specifications</i>

Appendix I

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DIAMOND DRILL LOG - cover page

Hole Number: TMN05-06

Project Number		Objective	Test type:		
Project Name	LaPointe		to define northern boundary of western lobe of Lapointe pipe defined by airborne geophysical signatures. Second round of drilling - definition.		
Township/Area	Sharpe		Depth (m)	Azimuth (°)	Dip (°)
Claim Number	4200057	Drilling Company	collar	180°	-60°
		Forages M. Lafreniere	69		-60°
		Start Date	125m		-58°
NTS map sheet	41P16	Finish Date	250m		-56°
UTM Zone	17	Date Logged			
UTM Easting	563400	Geologists			
UTM Northing	5308700				
Grid Identifier		Geotech			
Easting	563400	Hole Length			
Northing	5308700	Core storage location			
Elevation		Distance to water			
		Core size			
		casing left			

Drill log summary: Hole begins in and ends in kimberlite. Large zone of limestone dominated kimberlite near top of hole over ~40m from 71m to 112m. There are two possible graded beds within the unit @ 77.4m and 89.3m based on size of limestone xenoliths increasing with depth. Below this unit is a heterolithic kimberlite from 112m to 186m with relatively high concentration of cobbles and boulders - mostly limestone. At 150m - 186m granitic content increases to similar levels as limestone. From 186m to End of Hole @ 251.5m is massive heterolithic kimberlite with NO cobble or boulder size xenoliths. Serpentine alteration becomes much more pervasive again below the limestone xenolith-rich unit.

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: LAPOINTE

Hole #: TMN05-06

Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval	%	
From	To	From	To			From	To	
0	69			overburden				
69	71			till ?	ground and broken core, various granitoid lithologies, mafic volcanic; included is a piece of broken kimberlite - it is possibly an overflow from adjacent row in core box	69	71	87.5
71	112.1			kimberlite breccia with limestone	heterolithic breccia, predominantly smaller than pabble size fragments. Abundant large, boulder size carbonate xenoliths. Competency varies from wet mud to hard, solid rock (carb. boulders)	71	74	40
		71	73.5	kimberlite	soft, blueish-grey, poorly-consolidated kimberlite	74	77	49
				(1.3m missing core)		77	80	94.33
		73.5	77		more limestone than kimberlite. Looks like relatively competent limestone with narrow (?) poorly-consolidated kimberlite dykes. Very poor recovery in this section.	80	83	87.67
						83	86	100
		77	83	(garnets @ 77.6m)	similar to above but with much higher recovery. Limestone xenoliths up to 1.1m; range from olive-greenish carbonate massive mudstone with hematite concentrations, to finely-bedded, pale grey-buff mudstone graded from a fine sandy unit to grey mudstone with preserved sponge-like fossil. Kimberlite between xenoliths ranges from blueish-green grey to yellow-buff; texture much like a gritty fault gouge with some pebble-size fragments - heterolithic and irregular boundaries.	86	89	91.67
						89	92	100.3
		83.5	84.5	mud	very wet, loose mud	92	95	98.67
						95	98	64
		84.5	84.7	kimberlite	semi-consolidated kimberlite, xenoliths are sub-rounded	98	101	29.33
						101	104	70
		84.7	85	mud	wet, loose mud	104	107	65
						107	110	83.33

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: LAPOINTE

Hole #: TMN05-06

Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval		%
From	To	From	To			From	To	
		85	89.5	kimberlite with limestone	zone with kimberlite interspersed with limestone xenoliths of increasing size. Kimberlite becomes more competent downhole.			
						110	113	77.67
		89.5	95.1		Limestone xenolith - limestone breccia @ 89.6-89.9 then fairly, weakly finely bedded grey mudstone (bedding @ 50° to CA)	113	116	93
				93.1	contact between two carbonate units with rip-ups			
				93.2	very dark, very fine grained mudstone/siltstone unit to 93.8			
				93.8	limestone breccia to 94.1	116	119	101.7
				94.1 - 95.1	carbonate unit with distorted bedding - SSD?	119	122	98.33
						122	125	97.67
		77.4	82	graded bed?	possibly coarsely graded unit with larger limestone xenoliths at base becoming smaller uphole.	125	128	101
						128	131	99
		89.3	95	graded bed?	possibly coarsely graded unit with larger limestone xenoliths at base becoming smaller uphole.	131	134	93.33
						134	137	98.67
					uncertain as to where boundary should be			
						137	140	97.67
		95.1	112.05	kimberlite with limestone	95.3 - 111.2: abundant ground and broken core; poor recovery - ranges from 29% - 77%.	140	143	96.67
						143	146	97.67
					101.1 - 101.8 : distinctive limestone buff-coloured limestone breccia with kimberlite infill	146	149	101.7
					104.0 - 105.6 : blue-grey clay-rich kimberlite with very rusty staining throughout section	149	152	100
						152	155	101.7
					109.8 - 110.3 : carbonate - much coarser with coarse banding (one fine band shows loading features);	155	158	97.67
						158	161	102

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: LAPOINTE

Hole #: TMN05-06

Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval		%
From	To	From	To			From	To	
112.1	186.4			Kimberlite	Higher concentration of boulders/cobbles in this section. Mostly limestone, few granitoid. Some sections with higher concentrations: 133.2 - 142.5; 167.8 - 174.5 (large marly limestone broken up with granitoid-xenolith-rich kimberlite between large cobble-size fragments); 183.7 - 186.4. Blueish-green grey, massive, heterolithic kimberlite. No apparent bedding or layering; ALL large (boulder size) and all but 2 cobble size xenoliths are limestone. Between 112 - 150m: 23 cobble size xenoliths (only 2 are granite, all others limestone); 4 boulder size xenoliths (all limestone). Xenoliths are more concentrated between 133 - 143m. Pebble size fraction is heterolithic, frequently with pronounced blue-green alteration/reaction rim on outside of pebble - prominent throughout unit, locally absent. Localized iron-rich staining within pebble boundary (bleached within centre) - noticeable from 123 - 124m. Many of the carbonate pebbles have thin white reaction rims. Blue-green colour throughout but concentrated between 122 - 131 and again @ 145 - 168.8. From 150m to 186.4: Cobbles (3 granitoid and 5 limestone); Boulders: (4 granitoid and 5 limestone); Pebbles: (3 granitoid and 5 limestone); Matrix: (3 granitoid and 5 limestone)	161	164	101.7
					more boulder-rich layers @ 133.2 - 142.5; 167.8 - 174.5			
						164	167	98.33
		112.1	112.3		bleached ? Kimberlite, similar to rest of unit except for colour.	167	170	100.3
					@ 136m is a 25cm zone of carbonate breccia with iron-stained fragments; uncertain whether a small boulder of carb. Breccia or a concentration of carb. Xenoliths (autobrecciation within kimberlite)	170	173	100.7
					" @ 140.2 2cm calcite vein? @ 45° to C.A.	173	176	97
					from 150 - 186m: cobbles (3 granitoid, 5 limestone); boulders (4 granitoid, 4 limestone); pebbles sub-rounded to sub-angular, heterolithic, matrix quite coarse (gritty/coarse sand size)	176	179	97.67
						179	182	104

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: LAPOINTE

Hole #: TMN05-06

Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval		%
From	To	From	To			From	To	
		167.8	174.53		crude layering - limestone and granitoid boulders; from granite to finely banded limestone mud to marly limestone with narrow coarser sections containing shellfragments. Kimberlitic between boulders. Kimberlite within limestone zone does not have the blue-green alteration/colour - nor rimming.	182	185	102
						185	188	102
		172	172.7		kimberlite breccia with very angular granitoid pebble-size xenoliths prominent	188	191	101
						191	194	97.67
		172.7	173		granitoid xenolith	194	197	96.33
						197	200	103.3
		174.5	179		more dischoidal fracturing/parting - appears to co-incide with highr clay content	200	203	93.33
						203	206	96
		183.7	186.4		higher concentration of large cobble size xenoliths	206	209	99
					Blue-green alteration appears to diminish in intensity where larger xenoliths are concentrated (i.e. @ 182.7 - 186.4)	209	212.05	97.7
						212.05	215.1	96.72
186.4	251.5			kimberlite	massive, heterolithic kimberlite breccia with no cobble-size nor boulder-size xenoliths. Blue-green (serpentine) alteration becomes more pervasive again below limestone xenolith-rich section.	215.1	218.15	104.9
					186.4 - 192.5: Blue-green rimming present but not as prevalent as above	218.15	221.2	98.36
					192.5 - : more blue-green overprinting evident; rimming more "diluted" around larger pabbles and extends further away from pebbles but not as intense.	221.2	224.25	93.44
					201.5 - 206.3: regularly broken core ~ 10-20cm pieces	224.25	227.3	97.38
					204.3 - 214.1: numerous sections of more finely broken core and sections of dischoidal fractures(series of fractures/parting perpendicular to core axis forming disc-like sections of core 0.5 - 2cm wide)	227.3	230.35	99.02

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: LAPOINTE

Hole #: TMN05-06

Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval		%
From	To	From	To			From	To	
					granitic clasts have more "corroded" edges; granitic xenos are typically larger than other lithologies	230.35	233.4	100.3
					dark rims still prominent towards end of hole but blue-green colour is not pervasive	233.4	236.4	97
					massive heterolithic, small pabble-size xenoliths, kimberlite breccia to end of hole @ 251.50m.	236.4	239.4	91
					excellent recovery	239.4	242.4	102.7
						242.4	245.4	101
					END OF HOLE 251.5m	245.4	248.45	88.52
						248.45	251.5	101.6

Tres-Or Resources Ltd

DIAMOND DRILL LOG - cover page

Hole Number: TMN05-07

Project Number		Objective		Test type:		
Project Name		LaPointe		to define northern boundary of western lobe of Lapointe pipe defined by airborne geophysical signatures. Second round of drilling - definition.		
Township/Area		Sharpe		Depth (m)	Azimuth (°)	Dip (°)
Claim Number		4200057		collar	180°	-60°
		Drilling Company		54m		-60°
		Start Date		125m		-58°
NTS map sheet		41P16		250m		-59°
UTM Zone		17				
UTM Easting						
UTM Northing						
		Geotechnical				
Grid Identifier		J.Laidlaw				
Easting		563498				
Northing		5308703				
Elevation						
		Hole Length				
		Core storage location				
		Distance to water				
		Core size				
		casing left				

Drill log summary: Hole begins in and ends in kimberlite below 54m overburden. Below a coarse kimberlite breccia and similar to hole TMN05-06, this hole intersects a large zone of limestone dominated kimberlite near top of hole over ~36m from 71m to 107m. Below this unit to the end of hole at 251m is a heterolithic kimberlite from 107m with size and concentration of xenoliths increasing with depth to approximately 166m. From 166m to End of Hole @ 251.2m is massive heterolithic kimberlite with NO boulder and rare cobble size xenoliths. Serpentine alteration becomes much more pervasive in this section.

Tres-Or Resources Ltd				Project: LAPOINTE		Hole #: TMN05-07		
DIAMOND DRILL LOG								
Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval	%	
						From	To	
0.00	54.00			overburden		54.00	56.00	80.00
54.00	54.60			till ?	ground and broken core, various granitoid lithologies, and kimberlite			
54.60	71.00			kimberlite	variable coloured groundmass - from grey-brown to pale, slightly reddish-brown (red colour peaks at ~ 60.5) then back to grey @ 62m.			
					Coarse kimberlite breccia. Predominantly large pebble to cobble size xenoliths; NO granite; angular to subangular, limestone to mudstone; mostly fairly competent but lots of breakage.	56.00	59.00	95.00
						59.00	62.00	58.33
		58.90	59.30		pale, buff-beige, very broken mudstone filled with kimberlite breccia.			
					very pale buff limestone dominant to 62.1. @ 62.1 see more steel blue, very fine-grained (siltstone?) fragments - subrounded to subangular. @ 62.8 core competency decreases as pale brown colour (alteration) increases (corresponds to increase in number of limestone xenoliths) to 63.8 @ 21cm limestone cobble.	62.00	65.00	101.00
						65.00	68.00	92.67
					64.8 - begin to see the blue-green (serpentine) content increase - also see calcite stringers in hairline, irregular seams at very low angles to CA - down to 68.5	68.00	71.00	78.33
						71.00	74.00	92.67
					68.5 - 71.0: poorly consolidated, quite broken, brown colour, some looks iron-rich, some looks limonitic colour; most looks like a carbonate alteration colour.	74.00	77.00	95.00
71.00	107.00			Limestone	massive and brecciated limestone with kimberlite intruded into limestone (kimberlite brecciating the limestone?)	77.00	80.00	102.00
					massive limestone tends to be more buff coloured; limestone breccia is more grey coloured. Limestone breccia @: 77.4 - 77.65; 79.0 - 79.3; 79.6 - 80.5; 80.9 - 81.2			
		82.10	82.25	kimberlite	coarse limestone xenoliths with gritty groundmass.	80.00	83.00	94.33
						83.00	86.00	100.67
		82.50	82.55	kimberlite?	broken/missing core? Kimberlite breccia? Muddy matrix			
		82.80	82.90	kimberlite?	as above	86.00	89.00	98.00
						89.00	92.00	72.00

Tres-Or Resources Ltd				Project: LAPOINTE		Hole #: TMN05-07			
DIAMOND DRILL LOG									
Main Unit		Sub-unit		Rock Type	Description	Recovery			
From	To	From	To			Interval		%	
						From	To		
					83.0 - 83.7: two types of limestone - rip ups of each within the other.	92.00	95.00	76.67	
						95.00	98.00	48.33	
					83.7 - 85.6: limestone breccia - some vuggy spots with crystal growth.	98.00	101.00	55.67	
						101.00	104.00	90.67	
					86.15 - 86.5: kimberlite - limestone breccia. Small to large limestone angular fragments with dark, fine-grained kimberlite matrix	104.00	107.00	63.33	
						107.00	110.00	98.33	
					86.5 - 86.85: pinkish and greenish massive limestone mud	110.00	113.00	95.00	
					86.85 - 87.20: limestone breccia with kimberlite infilling	113.00	116.00	90.67	
						116.00	119.00	96.67	
		91.00	93.60		limestone breccia with chalky matrix; with strong algae-green-brown staining concentrated between fragments; locally very poorly-consolidated and quite broken and crumbly.	119.00	122.00	100.67	
						122.00	125.00	97.67	
		93.60	93.95		limestone breccia; hard, purplish-brown colour	125.00	128.00	100.67	
						128.00	131.00	99.33	
		93.95	94.65		semi-consolidated to consolidated clay. Water absorbs extremely quickly. Buff-coloured	131.00	134.00	100.00	
						134.00	137.00	102.67	
		95.00	105.60	broken limestone	very broken core consisting of limestone breccia, locally with rust-coloured clayey matrix @ 101.0 - 101.7. Buff-coloured, very fine-grained, extremely absorbant, finely-laminated mudstone from 101.7 to 102.1; light grey limestone breccia from 102.2 to 103.4; compacted clay from 103.6 to 104.0; limestone breccia with muddy matrix from 104.5 to 105.6	137.00	140.00	100.00	
						140.00	143.00	97.00	
		105.60	106.20	breccia	breccia with gritty/sandy matrix but with granitoid fragments - subangular to subrounded	143.00	146.00	97.67	
						146.00	149.00	98.00	
		106.20	107.00	granite	broken and ground granitoid	149.00	152.00	98.33	
107.00	251.20	107.00	129.20	kimberlite	greenish-grey kimberlite; heterolithic fragments which get very gradually larger downhole - possibly coarsely graded sequence. 107.3 - 107.5: very fine, thread-like Ca-veining. Predominant xeno size is < 1cm. @ 110 - start seeing xenolith size > 1cm and clast density increases.	152.00	155.00	99.33	
					111.0 - 111.8: dischoidal fracturing fairly intense with higher clay content	155.00	158.00	101.67	

Tres-Or Resources Ltd				Project: LAPOINTE		Hole #: TMN05-07		
DIAMOND DRILL LOG								
Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval		%
						From	To	
					possible graded sections appear as more clay-rich zones where dischoidal fractures appear. Xenoliths become slightly larger downhole - also individual zones get more xenolith-rich and larger xenoliths. 109.0 - 110.9; 111.0 - 112.1; 112.4 - 115.9 (@ 113.1 and 114.9 there are 5cm and 7cm granitic xenolith @ high levels of assimilation that difficult to see boundaries unless wet. 115.9 - 118.0: larger heterolithic clasts at base of unit, rounded to sub-rounded; xenolith density also increasing; boundaries are indistinct.	158.00	161.00	99.00
						161.00	164.00	96.33
			129.20		to this point, most xenoliths are pebble size with rare exceptions. Cobble size xenoliths are generally fine grained carbonate sediments; a few are granitic. 120.5 - matrix grain size increases to more gritty - evidenced as a rougher surfaced core ("corroded" or "pitted" look) and gritty matrix at core breaks.	164.00	167.00	89.00
		129.20	160.70	kimberlite	heterolithic kimberlite; higher fragment density; size predominantly large pebble to small cobble. Lithologied variable with granitoids regular but minor lithology. Some blue-green colour to core but not intense. Granitoids have generally more rimming and more assimilation (corroded-looking boundaries) than other lithologies. @ ~154.5 blue-green colour becoming more distinct as rimming/alteration haloes.	167.00	170.00	100.00
						170.00	173.00	100.00
		160.70	165.95		granitic boulder zone: 9 large granitic boulder-size xenoliths from 25cm to > 60cm with gritty and crumbly kimberlite matrix	173.00	176.00	100.00
						176.00	179.00	98.33
		165.95	251.20		massive heterolithic kimberlite; xenolith size ranges from < 0.5cm - 2cm (most common ~ 70%); 2.0cm - 6.0cm (pebbles - common but not predominant ~25%) and rare cobble-size xenoliths (<5%); NO boulder size xenoliths. Blue-green colour very distinct. Present throughout core but most distinctive around margins of xenoliths as rimming/haloes.	179.00	182.00	98.00
					167.2 - 169.6: dischoidal fracturing	182.00	185.00	96.00
						185.00	188.00	96.00
					170.0 - 172.0: very "corroded" lokking; coarse, gritty matrix	188.00	191.00	97.33
					170.3 - 176.0: initial stages of dischoidal fracturing seen. Begins as hairline, discontinuous cracks in muddy coating ~ 90° to CA and progresses till distinct disc shape forms. Increases as core dries - loses cohesion (due to dewatering? Or destressing/unloading?)	191.00	194.00	93.33
						194.00	197.00	96.00

Tres-Or Resources Ltd				Project: LAPOINTE		Hole #: TMN05-07	
DIAMOND DRILL LOG							
Main Unit		Sub-unit		Rock Type	Description	Recovery	
From	To	From	To			Interval	%
						From	To
					176m becomes more competent but with regular 90° to CA breaks.		
						197.00	200.00
					189.8 - 189.9: core is decomposed, consists of sandy/gritty matrix	200.00	203.00
						203.00	206.00
					188.4 pyrope garnet		
					193.0 - 193.8 broken; clayey; poor cohesiveness		
					198.6 - 199.0 coarsely dischoidal	206.00	209.05
						209.05	212.10
					199.4 - 200.2 coarsely dischoidal	212.10	215.15
						215.15	218.20
					199.35 4mm x 3mm pyrope garnet; pinker in centre and darker purple @ margins; subrounded square x-section.	218.20	221.25
						221.25	224.30
					225.05 fossil of bivalve shell preserved in siltstone/shale	224.30	227.35
						227.35	230.40
					see fresh olivines as well as blue-green serpentine. Also see white (crystalline?) 1-2mm centres with very fine black rims up to 3mm (centres re-crystallized or replaced) - generally ovoid shaped.	230.40	233.45
						233.45	236.50
					"corroded" appearance becomes more consistent ~ 222.7m and less "corroded" below ~ 239.5m	236.50	239.55
						239.55	242.60
					by ~ 200m, blue-green colour concentrated around clast margins extending up to 1-2cm into matrix of kimberlite (width of rim depended on diameter of xenolith)	242.60	245.65
						245.65	248.70
					(drillers made error on last run. Marker reads 250m but measures to 251.2m)	248.70	251.20
END OF HOLE 251.2m							

<i>Tres-Or Resources Ltd</i> DIAMOND DRILL LOG - cover page	Hole Number: TMN05-08A
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<i>Project Number</i>		<i>Objective</i>	to define western boundary of western lobe of Lapointe pipe defined by airborne geophysical signatures. Second round of drilling - definition.	Test type: acid; test tube		
<i>Project Name</i>	LaPointe			<i>Depth (m)</i>	<i>Azimuth (°)</i>	<i>Dip (°)</i>
<i>Township/Area</i>	Sharpe			94m	90°	-60°
<i>Claim Number</i>	4200057	<i>Drilling Company</i>	Forages M. Lafreniere	125m		-59°
		<i>Start Date</i>	September 3, 2005	251m		-58°
<i>NTS map sheet</i>	41P16	<i>Finish Date</i>	September 11, 2005			
<i>UTM Zone</i>	17	<i>Date Logged</i>	September 12th-13th			
<i>UTM Easting</i>		<i>Geologists</i>	E. Basa			
<i>UTM Northing</i>			M. Ethier			
			H. Cookenboo			
<i>Grid Identifier</i>		<i>Geotech</i>	J. Laidlaw			
<i>Easting</i>	563235	<i>Hole Length</i>	251.6m			
<i>Northing</i>	5308500	<i>Core storage location</i>	garage in North Cobalt, Ontario			
<i>Elevation</i>		<i>Distance to water</i>	<20m			
		<i>Core size</i>	NQ			
		<i>casing left</i>	36m			

Drill log summary: Hole begins in and ends in kimberlite below 94.1m overburden. The uppermost unit consists of massive heterolithic kimberlite with low xenolith density and all pebble size xenoliths. No boulder or cobble size xenoliths. Three felsic breccia zones occur at 149.4m (11m), at 163.4m (1m) and 171.1 (5.3m) which include felsic xenoliths up to cobble size. Two shear zones at 150.9 and 163.4. Below 164.4 the xenoliths range from <1cm up to 30cm – heterolithic. Other than 2 large siltstone boulders at 186.1, the rest of the hole is heterolithic kimberlite with no large cobble and no boulder size xenoliths. From 180.35-185.85 the kimberlite is different from that above or below in that the xenolith boundaries are very sharp with no assimilation and no serpentine and the groundmass is not a carbonate mudstone. Hole ends at 251.6m.

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: LAPOINTE

Hole #: TMN05-08A

Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval		%
From	To	From	To			From	To	
0.00	94.10			O/B	1.55m sand cave			
94.10	94.75			till ?	broken core of various granitoid lithologies	95.00	98.00	100.00
						98.00	101.00	100.00
94.75	251.60			kimberlite	dark grey kimberlite; majority of xenoliths are <2cm; angular, heterolithic; low clast density; mostly angular to subangular. Small population of 2-6cm xenoliths - predominantly granitoid.	101.00	104.00	100.00
						104.00	107.00	96.00
					Becomes paler - to a moderate grey coloured ~ 107m - 113m; appears to be slightly higher density of pebble size clasts below 111m.	107.00	110.00	100.00
						110.00	113.00	100.00
					Begin to see an increase of blue-green colour (serpentine) throughout core; granitoid clasts see some assimilation around margins	113.00	116.00	98.33
						116.00	119.00	99.00
		149.40	160.30	felsic breccia zone	Start to see distinct serpentine rims around xenoliths below ~ 116m.	119.00	122.00	98.33
						122.00	125.00	99.33
					131.1 - 134.0 poor consolidation overall; numerous sections of very crumbly core.	125.00	128.00	96.67
						128.00	131.00	94.33
					From 134 to 146 gradual change in colour from a dark brown-grey to a buff-grey; still heterolithic breccia predominantly 0.5-2cm clast size with fairly high density. Occasional pebble size clasts up to 5cm. NO cobbles, NO boulders.	131.00	134.00	100.00
						134.00	137.00	99.33
					brownish-red colour imparted to rock - intensity varies (strongest from 148.8-153.5). Xenoliths are predominantly small cobble size; angular to sub-angular. Appears monolithic at first glance - mostly carbonate and deep water/very fine grained sediments; also a distinctive, slightly green hue, grey-white chalky clasts, very brittle; and felsic granitoid. Highest concentration of angular "white" xenoliths is from 150.2	137.00	140.00	95.33

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: LAPOINTE

Hole #: TMN05-08A

Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval		%
From	To	From	To			From	To	
						140.00	143.00	99.00
					150.9 Shear Zone. Talcose, extremely fine-grained, rust-brown colour ~ 75° to CA; small fragments within shear with shear laminations warped around larger ones.	143.00	146.00	96.67
						146.00	149.00	100.00
					154.3 - 154.5 xenolith? Or small sub-horizon? Pale grey, tiny fragments - upper boundary quite clear - though irregular. Lower boundary indistinct (looks like ash tuff)	149.00	152.00	99.33
						152.00	155.00	98.67
					~ 154.8 chrome diopside on core break	155.00	158.00	100.67
						158.00	161.00	98.33
					~153.7 large pyrope garnet ~ 3mm x 5mm	161.00	164.00	98.67
						164.00	167.00	100.00
					~ 153.4 ilmenite	167.00	170.00	97.33
						170.00	173.00	100.67
		163.40	164.40	felsic breccia zone	as above; almost entirely felsic fragments; pebbles to small cobble size. Strong reddish-brown colour to groundmass;	173.00	176.00	98.00
					163.4 4cm shear zone with a few fragments within	176.00	179.05	100.33
						179.05	182.10	95.08
		164.40	171.10		heterolithic kimberlite; various sized xenoliths: from <1cm to 30cm; groundmass shows relic olivine; coarse, weakly "corroded" core surface appearance.	182.10	185.15	100.33
						185.15	188.15	100.33
		171.10	176.40	felsic breccia zone	Pale grey groundmass; various size xenoliths from 1cm to 20cm. Majority of clasts are deep water sediment (claystones and limestones). One large granitic clast (~ 10cm long *appears very similar to the granite seen in hole TMN05-04 east of the Lapointe holes which intersected a kimberlite dyke. Granite with hematitic, thread-like fracture fillings)	188.15	191.15	99.33
						191.15	194.15	98.67
					pyrope @ 172.3, 172.55, 172.65	194.15	197.15	100.33
						197.15	200.15	98.33
		176.40	180.35	kimberlite	heterolithic kimberlite as above. Xenolith size ranges from ~ 1cm to 10-15cm; sub rounded to subangular; larger xenoliths are granitic.	200.15	203.15	100.00
						203.15	206.15	98.67

**Tres-Or Resources Ltd
DIAMOND DRILL LOG**

Project: LAPOINTE

Hole #: TMN05-08A

Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval		%
From	To	From	To			From	To	
		180.35	185.85 ?	kimberlite (different)	very pale grey kimberlite with sections of the typical greenish-grey kimberlite described previously within 183.9-184.05 and 184.65-185.3) but little serpentine. This kimberlite has extremely low reactivity to 10% HCl, has abundant granitoid xenoliths (various lithologies) ranging in size from <1cm - 28cm. 2 major distinctions from other kimberlite is that the xenolith boundaries are very sharp with no assimilation and no serpentine; and, groundmass is not carbonate mudstone.	206.15	209.15	95.67
						209.15	212.15	98.67
		186.10	188.55		2 large boulders of coarsely banded siltstone with 80cm kimberlite between	212.15	215.15	100.00
						215.15	218.15	97.33
					188.55 - 188.70 weak zone with higher clay content and 6mm carbonate vein with a couple of fine stringers, Carbonate veins: 2-6mm @ 186.1, 187.2, 188.75, 188.85 and 188.95.	218.15	221.15	100.00
						221.15	224.15	99.33
		188.55	251.60	heterolithic kimberlite	blue-green, heterolithic kimberlite; xenolith sizes range from <1cm up to 10-15cm (no large cobbles, no boulders).	224.15	227.20	94.43
						227.20	230.25	89.51
					some zones with higher clay content indicated by disc-like partings which intensify as core dries	230.25	233.30	97.38
						233.30	236.35	95.41
					intensity of blue-green serpentine rimming o xenoliths varies throughout the zone	236.35	239.40	99.34
						239.40	242.45	104.26
					condition of core surface varies from very smooth to shallow but strong pitting ("corroded")	242.45	245.50	100.33
						245.50	248.55	97.70
					short section from 246.1 - 249.6 has slightly higher concentration of small cobble size xenoliths. Some of the granitoid clasts are so assimilated that boundaries are difficult to define.	248.55	251.60	95.08
					EOH 251m			

Tres-Or Resources Ltd
DIAMOND DRILL LOG - cover page

Hole Number: TMN05-09

Project Number		Objective		Test type:		
		To identify and compare phases within the pipe				
Project Name	LaPointe			Depth (m)	Azimuth (°)	Dip (°)
Township/Area	Sharpe			collar	310°	-75
Claim Number	4200057	Drilling Company	Forages M. Lafreniere	87m		-73°
		Start Date	September 12, 2005	150m		-69°
NTS map sheet	41P16	Finish Date	September 29, 2005	303m		-70°
UTM Zone	17	Date Logged	August 28th - Sept 6th, 2005			
UTM Easting	563489	Geologists	E. Basa			
UTM Northing	5308422		M. Ethier			
			H. Cookenboo			
Grid Identifier		Geotech	J. Laidlaw			
Easting		Hole Length	303.55m			
Northing		Core storage location	garage in North Cobalt, Ontario			
Elevation		Distance to water	<20m			
		Core size	NQ2			
		casing left				

Drill log summary: Heterolithic kimberlite breccia from 88.2m to 173.2m Variable blue-green alteration and small xenolith size - generally <2cm with occasional cobble size xenolith. From 173.2 to ~ 203m is altered kimberlite - carbonate? Alteration decreases to 256m where kimberlite again similar to top of hole - fresher-looking. Varying degrees of blue-green alteration below 289m to End of Hole @ 303.55m

Tres-Or Resources Ltd DIAMOND DRILL LOG				Project: LAPOINTE		Hole #: TMN05-09		
Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval	%	
						From	To	
0.00	87.00			overburden		88.00	92.00	95.50
						92.00	95.00	78.00
87.00	88.20			till ?	ground and broken core, various granitoid and gabbroic lithologies	95.00	98.00	100.67
						98.00	101.00	100.00
88.20	173.20			kimberlite	heterolithic kimberlite breccia; xenolith size mainly <2cm with regular but not abundant xenoliths in the 2-6cm size range; very rare xenoliths larger than 10cm.	101.00	104.00	100.00
					blue-gren serpentine alteration is present from topof hole although bcomes quite strong ~93.6 tp 113m	104.00	107.00	100.00
					92.0 - 92.2 @ run marker; very ground core pieces - all granitic. Appears as though from caving when tube pulled.	107.00	110.00	100.00
					using NQ2 drill bit now (new). Leaves significantly more clay coating on core overall. In places cannot wash off, in particular where poor quality core to begin with.	110.00	113.00	0.00
					98.0 - 99.9 particularly pitted/corroded appearance to core surface	113.00	116.00	99.33
					123.65 - 123.8 broken core	116.00	119.00	100.00
					124.9 - 125.0 broken core	119.00	122.00	94.33
					125.1 - 125.3 broken core	122.00	125.00	95.33
					126.3 - 126.45 broken core	125.00	128.00	98.33
					129.05 - 129.4 broken core	128.00	131.00	101.67
						131.00	134.00	103.67
					134m still massive heterolithic kimberlite breccia. Predominantly small pebble size xenoliths <2cm with regular but not abundant large pebble/small cobble size xenoliths (up to ~ 15cm).	134.00	137.00	95.67
					Serpentine abundant throughout core creating very obvious rimming/alteration haloes which are most striking about the granitoids.	137.00	140.00	100.00
					159.3 - 159.5 very broken core	140.00	143.00	94.00
					159.6 - 160.28 sand seam - 68cm missing core	143.00	146.00	101.67
						146.00	149.00	96.67
					161.0 65cm sand seam; according to run markers and amount of core, there is no core missing	149.00	152.00	98.33
					161.0 - 161.2 broken core	152.00	155.00	100.00
					163.85 - 164.05 broken core	155.00	158.00	97.67
						158.00	161.00	75.00
					below 158m blue-green serpentine content decreases in its pervasiveness although still significant rimming - more concentrated around the larger (usually granitoid) xenoliths	161.00	164.00	101.00
					number of pebbles in 3-8cm size range are increasing moderately and therefore blue-green colour more noticeable.	164.00	167.00	100.00

Tres-Or Resources Ltd	Project: LAPOINTE	Hole #: TMN05-09
DIAMOND DRILL LOG		

Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval	%	
From	To	From	To			From	To	
					degree of alteration varies from higher caly to higher serpentine - where it is higher clay content, surfaces appear more pitted and less cohesive; where there's more serpentine, core more competent, cohesive and darker. Where lighter colour, also get minor Ca stringers in core.	167.00	170.00	99.00
					mantle (?) xenoliths noted - ovoid shaped, dark coloured with brownish nternal shapes (like an internal structure - relic matrix??). Alo abundant small country rock xenoliths 80% <1cm, 20% small pebbles 1-6cm; no indicator minerals noted	170.00	173.00	94.67
						173.00	176.00	99.00
173.20				altered kimberlite	Character of kimberlite cnages somewhat @ ~173.2. Mud-grey coating on core surface very difficult to wash off (much cannot be washed) - except where granitic xenoliths are concentrated or large and htherefore have associated serpentine-rich alteration haloes. This mud coating is coincident with with change in colour of matrox of kimberlite - much lighter in colour (medium grey-green) than previous unit.	176.00	179.00	93.33
					Xenolith lithologies and size ranges appear to stay ~ the same as above.	179.00	182.00	83.67
					Matrix appears to be made up of numerous ovoid shapes consisting of greenish-grey, translucent, waxy mineral, generally with a euhedral, off-white opaque mineral centre. The same ovoids, where within the "rimming" haloes of a xenolith, are black.	182.00	185.00	98.33
					by ~ 177.5m, alteration is stronger. Off-white crystals at centres of ovoids now comprise most of the ovoid except for a small rim of greenish yellow material. It is only weakly-moderately reactive to 10% HCl. Rock, overall, looks pale green-buff grey.	185.00	188.00	96.33
					179 : change again to darker kimberlite; appears relatively unaltered, no ovoids noted although many black lithic fragmants (as well as other lithologies). Serpentine present but not abundant; olivine not noted.	188.00	191.00	96.67
					179.7 - 180.1: strong green serpentine, more friable	191.00	194.00	100.00
					@ 180.6 ovoids present in groundmass (~40%) as well as lithic fragments (40%) Olivine and serpentine present. Ovoids are waxy to dull chlorite-green colour	194.00	197.00	97.67
				180.68 - 181.1	missing core (~42cm)	197.00	200.00	98.00
					@ 181.6 very strongly altered again; ovoids present - harder to identify; are noew resinous, brownish-green. Abundant bright blue-green serpentine; also present are white (irregular boundaries) zones (1-3mm) surrounded always by the blue-green serpentine. (Are they the same centres of ovoids, further altered??)	200.00	203.00	102.67
					@ 182 : ovoids still present, some with the white (almost chalky looking) centres with blue-green serpentine surrounding; also yellow-green (olivine) sub-rounded units (classification?); higher number of white centres make broken core distinctive.	203.00	206.00	96.00
					from 177.5 ~ 184 : xenoliths are generally smaller size range (0.5 - 2cm); high number of xenoliths but not a high concentration/density.	206.00	209.00	97.33
					@ 184 : xenolith density increases and average size increases: 184 - 185: avr. 1-2cm; range: 0.5 - 5cm	209.00	212.05	96.72
					186 - 187: avr. 3-4cm; range: 0.5 - 10cm	212.05	215.10	100.00
					188 - 189: avr. 3-5cm; range: 0.5 - 10cm	215.10	218.15	106.56

Tres-Or Resources Ltd DIAMOND DRILL LOG				Project: LAPOINTE		Hole #: TMN05-09		
Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval	%	
						From	To	
					matrix/groundmass @ 186: dull brownish-green alteration and bright green-blue alteration; "fesh" olivine present but not abundant; much fewer 'white-centred" masses; overall pale buff-brown colour to rock	218.15	221.20	95.08
					matrix/groundmass @ 189: no white-centred masses; no bright blue-green alteration; little brownish alteration; very heavy and pervasive resinous, pale blue-green mineral with linear features similar looking to slickensides. Original fabric/structures overprinted.	221.20	224.25	98.36
						224.25	227.30	100.66
					granite cobbles (10-20cm) @ 186.75, 188.2, 193.6, 194.0, 194.8, 195.4, 196.9, 197.75; claystone cobble @ 197.15, 197.5	227.30	230.35	100.33
					to 190.3 xenoliths average 3-5cm and density same	230.35	233.40	95.41
					190.3 - 194 xenoliths are generally smaller (<4 cm) with some exceptions heterolithic; core very pitted; strong blue-green colour evident throughout.	233.40	236.45	98.36
						236.45	239.50	96.72
					194 - 198.1 xenolith density increases slightly and higher number of larger cobbles 10-20cm; xenoliths quite angular to sub-rounded	239.50	242.55	96.72
						242.55	245.60	96.07
					198.1 - xenolith density quite high; still strongly altered; abundant blue-green alteration - pervasive; xenolith size averages 2-3cm - some up to 5cm.	245.60	248.65	103.93
						248.65	251.70	98.36
					contact gradational - alteration continues below 200m but is less pervasive; blue-green alteration mostly localized.	251.70	254.75	100.00
						254.75	257.80	94.75
		203.00	256.00		heterolithic kimberlite, subangular to subrounded with some xenoliths that appear faceted. Blue-green alteration localized around xenoliths - strongest around felsic (granitoid) xenoliths. Limestone xenoliths have more limited ring within. zoning	257.80	260.85	90.82
						260.85	263.90	96.72
					218.4: 2.36m sand seam consisting of material from above - fall back and reaming when rods pulled - all coarse sand - no silt fraction and coarse sand with ground core at base .	263.90	266.95	103.61
						266.95	270.00	92.46
					alteration becoming less pervasive @ 204.5m Olivine noticeable; groundmass appears leached; blue-green alteration strong but less so than above	270.00	273.05	94.75
					@ 210.5 more olivine noticeable ; less blue-green alteration; fresher-looking but still moderately altered.	273.05	276.10	95.08
					@ 221m still less alteration overall but strong blue-green alteration around xenoliths with wider rims around granitic xenoliths and sharper, narrower rims around limestone xenoliths. Also, many of the limestone xenoliths (generally 1-3cm but occasionally up to 6cm) show internal zoning to varying degrees.	276.10	279.15	100.66

Tres-Or Resources Ltd DIAMOND DRILL LOG				Project: LAPOINTE		Hole #: TMN05-09		
Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval	%	
						From	To	
					@ 222.0m blue-green alteration strong and localized around xenoliths; ovoids very abundant and easily distinguished again. Centres of most are off-white crystalline masses. Olivine evident. Abundant resinous, yellowish-khaki-coloured mineral (serpentine?) associated with ovoids. {chrome diopside and 3 red pyropes noted}	279.15	282.20	97.05
					xenolith size ranges from <1cm to 6cm; concentration density varies somewhat; no obvious layering or grading seen; generally subangular to subrounded; heterolithic; KIMs seen more regularly - especially purple/red pyropes	282.20	285.25	98.36
					@ 248m blue-green alteration locally strong around granitic xenoliths and limited around limestone xenoliths.	285.25	288.30	97.05
					@256m still some blue-green alteration present - although diminished in intensity; a number of xenoliths appear faceted. KIMs present - not abundant but noted regularly (wine coloured and purple pyropes); ovoids present and often abundant - black; some with slight zonation	288.30	291.35	112.79
					@ 268m ovoids still black but generally have brownish to greenish-brown internal masses.			
		256.00	289.30		~260m start getting pale grey-aqua coloured fragments - alteration(?); blue-green alteration almost absent and is now a black coloured halo and quite limited. Fewer xenoliths larger than 1cm; xenolith density higher; overall colour of core is greenish-grey.			
					high core competency; solid, excellent recovery			
		289.30	301.70		blue-green rimming alteration becomes strong again; more xenoliths in 2-4cm size range; red and orange garnets seen and bright green chrome diopside			
					295.1 - 295.92 missing core			
					298.6 3 x carbonate veins (3mm, 10mm, 2mm) @ ~ 45° to CA	291.35	294.40	98.03
					299.1 2 x carbonate veins (10mm, 4-8mm)	294.40	297.45	72.13
					299.5 4-8mm carbonate vein @ ~ 40° to CA			
						297.45	300.50	98.36
		301.70	303.55		very little blue-green rimming alteration; very few xenoliths > 1cm; high xenolith density; very abundant ovoids (with altered to pale centres) and very small xenoliths; Matrix similar to a pale greenish mud/clay; overall colour is darker than where blue-green alteration is stronger	300.50	303.10	116.54
					EOH @ 303.55m			

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DIAMOND DRILL LOG - cover page

Hole Number: TMN05-10

Project Number		Objective	To identify and compare phases within the pipe	Test type:		
Project Name	LaPointe			Depth (m)	Azimuth (°)	Dip (°)
Township/Area	Sharpe			surface		vertical
Claim Number	4200057	Drilling Company	Forages M. Lafreniere	81m		-90°
		Start Date	Sept 29/05	150m		-89°
NTS map sheet	41P16	Finish Date	Oct 13/05	230m		-89°
UTM Zone	17	Date Logged		392m		-87°
UTM Easting	563489	Geologists	E. Basa			
UTM Northing	5308421		M. Ethier			
			H.Cookenboo			
Grid Identifier		Geotech	J.Laidlaw			
Easting	563489	Hole Length	393m			
Northing	5308421	Core storage location	garage in North Cobalt, Ontario			
Elevation		Distance to water	< 20m			
		Core size	NQ2			
		casing left				

Drill log summary: Hole entered kimberlite at 81m from overburden. Heterolithic kimberlite breccia. Very altered to 93m. Xenoliths range in size. From 110m to 172.9m number of xenoliths decrease somewhat and size range is limited - predominantly <<1cm. From 172.9 to 257.83 the xenoliths average >1cm (up to boulder size) with amount of alteration variable. Boulder-size xenoliths are mudstone. At 157.83 there is a transition to a limestone kimberlite breccia zone containing abundant finely laminated mudstone with microfaulting within as well as soft-sediment deformation?? (within mudstone). From 261.5 to 280.25 is a limestone kimberlite breccia where relative amounts of kimberlite versus limestone vary with respect to one another. 280.25 to 302.43 is heterolithic kimberlite breccia then a fine-grained magnetic kimberlite dyke?? with transitional zones at either end from 302.43 to 303.22 where there is a coarse white sandstone (quartz arenite to lithic arenite) to 304.1m. 304.1 to 324.7 is granitic kimberlite breccia with mostly carbonate xenoliths near the top and granite increasing from 310 to almost 100% by 319m - high xenolith density. Rest of the hole is coarsely alternating mudstone layers with kimberlite breccia with granitic content generally increasing towards the bottom of the hole at 393m.

Tres-Or Resources Ltd DIAMOND DRILL LOG				Project: LAPOINTE		Hole #: TMN05-10		
Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval	%	
						From	To	
0.00	81.00			O/B				
81.00	110.00			kimberlite	heterolithic kimberlite breccia; angular to subrounded xenoliths; a lot of clay coating on core	81.00	82.00	100.00
						82.00	85.00	100.33
		85.00	93.00		very altered, high blue-green alteration; abundant white crystalline-centred ovoids - altered	85.00	88.00	70.33
					less alteration below 93m, ovoids black, little blue-green colour	88.00	91.00	100.00
						91.00	94.00	99.33
					94.0 - 94.6 limestone with kimberlite zone (or boulder??). Upper end looks like a series of rounded rip-up clasts - a definite fabric to this section.	94.00	97.00	99.67
					good recovery; altered; moderate competency	97.00	100.00	101.33
					high clay content - evidenced by dessication cracks in core creating disc-like partings	100.00	103.00	89.67
					xenolith range in size from <1cm up to 5cm; rare larger cobbles	103.00	106.00	97.67
					below 106m - still low blue-green alteration but ovoids are either black or have plagioclase-looking centre(off-white, opaque crystalline)	106.00	109.00	100.67
					appearance of core is medium green-grey butr speckled with white. In places looks like tonalite in clour and texture with black and white groundmass; 90% of xenoliths are <1-2cm	109.00	112.00	98.00
						112.00	115.00	92.67
110.00	172.90			kimberlite (majority of xenoliths <<1cm)	below 110m number of xenoliths decrease; majority made up of ovoids (pelletal??); black ovoids, fewer with white centres; matrix either white (carb) locally altered green; also contains numerous small (<1cm) lithic fragments and occasional green fragments (look slightly micaceous - dark green - peridotitic??). Red and purple pyrope noted regularly.	115.00	118.00	100.00
					@ 130m still pelletal(?) ovoid centres are lighter colour with a black, very thin rim; still form large percentage of groundmass ~ equal to small <<1cm lithic fragments BUT beginning to see more xenoliths >1cm up to 4cm with occasional xenoliths up to 1.5cm	118.00	121.00	101.67
					@ 136m ovoids abundant. Increasing amounts of olivine noted and less alteration; abundant carbonate as matrix and as later thin filmy coatings on fractures and partings; everything well-rounded	121.00	124.00	100.67
					@ 140m same as at 136m	124.00	127.00	94.33
					143 - 144.5 higher number of pebble-size xenoliths. There is a blueish alteration around the larger xenoliths - ovoids within a zone around the xenoliths are black - no olivine; red and purple garnets present; some chrome diopsides although not abundant and quite small (1-2mm)	127.00	130.00	95.00
					below 144.5 still higher number of xenoliths but smaller size - majority <1cm - 2cm; ovoids are black to a dull green in centre; more blueish alteration as matrix around lithic fragment xenoliths.	130.00	133.00	100.67
					@ ~150m same as above; a lot of lithic fragments <<1cm; xenoliths present ~1-4cm ~20-30%; numerous garnets; fresher appearance, more olivine	133.00	136.00	96.67
					@ ~153m similar to above but ovoids blacker again; blueish, cherty-looking mineral in matrix	136.00	139.00	101.00
						139.00	142.00	97.00
					high magnetic susceptibility from 145m - 156m then lower again	142.00	145.00	98.00
						145.00	148.00	98.67
					below 153m core loses some competency, more friable. no obvious alteration but ovoids more obliterated; more clay coating on core surface; red garnets still present	148.00	151.00	97.33
					@ ~157m ovoids still obliterated but what is seen has black centres - little obvious olivine; some garnets noted; xenoliths subangular to rounded and generally small <<1cm - occasionally >2cm	151.00	154.00	97.67
						154.00	157.00	103.33
					@ 160m olivine more obvious and fresher-looking, pyropes noted regularly; some chrome diopside noted; blue-green alteration beginning to appear sporadically and becoming stronger and more pervasive by 163m	157.00	160.00	95.67
						160.00	163.00	99.00
					@ 167m blue-green alteration strong and pervasive; ovoids still noted with pale beige centres; little olivine obvious; Ovoids are becoming obliterated and boundaries obscured, pyropes still noted	163.00	166.00	100.67

Tres-Or Resources Ltd
DIAMOND DRILL LOG

Project: LAPOINTE

Hole #: TMN05-10

Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval		%
						From	To	
						166.00	169.00	92.67
					@ 171m same as at 167m	169.00	172.00	96.67
					172.8 start to see more xenoliths of larger pebble size 2-15cm, heterolithic	172.00	175.05	101.64
					@ 175m fewer ovoids noted; still significant blue-green alteration but less than above, olivine noted but not abundant; pyropes noted in core	175.05	178.10	97.70
172.90	257.83			kimberlite with xenoliths >1cm	heterolithic kimberlite; xenoliths from 1cm up to large boulders (~4m of slightly graphitic mudstone-siltstone, finely-laminated) @ 181.3 - 184.9 blue-green alteration fairly strong and pervasive and well developed rimming around xenoliths.			
					@ 174m blue-green alteration present; see olivine in ovoids (although boundaries are not clear/sharp); wine-red pyropes seen			
					@ 178.5m very little olivine noted; very little blue-green alteration; moderately altered; pyrope noted	178.10	181.15	100.33
					@ 177.1 0.5cm wide dyke of kimberlite (with chrome diopside) through xenolith of dark red mudstone			
					@ 185.2 just below large mudstone boulder blue-green alteration seen and good (fresh) olivines and small pyropes; numerous xenoliths, heterolithic	181.15	184.20	99.02
					blue-green alteration stays strong			
					@ 187m same as above; good olivine present but not abundant	184.20	187.25	95.74
					@ 190m very little olivine left; strong blue-green alteration; 90% of xenoliths <2cm; pyropes noted although not abundant; small numbers of xenoliths but high concentrations	187.25	190.30	95.41
					@ 196m same as above; high concentration of xenoliths; pyropes present; 5mm pyrope @ 197.7m; strong blue-green alteration.	190.30	193.35	100.33
					more competent core again below 199m; xenoliths becoming slightly larger on average	193.35	196.40	97.05
					@ 207.5m strong blue-green alteration; some good olivine - not abundant; pyropes noted	196.40	199.45	95.41
					@ 210m orange pyrope; all else same as above	199.45	202.50	100.98
					@ 214m "ovoids" altered to brownish masses; blue-green alteration still strong, no pyropes noted, no fresh olivine noted	202.50	205.55	97.38
					@ 215m wine-red pyropes; ovoids - some black around xenoliths - others have beige centres, groundmass looks less altered, more siliceous-looking; only mildly reactive to 10% HCl on freshly broken surface; moderate blue-green alteration.	205.55	208.60	93.77
					@ 219m all ovoids have pale beige centres; (porphyry-like texture) no olivine seen on fresh broken surface; no blue-green alteration.	208.60	211.65	100.00
						211.65	214.70	100.98
						214.70	217.75	100.98
						217.75	220.80	97.05
						220.80	223.85	97.70

Tres-Or Resources Ltd DIAMOND DRILL LOG				Project: LAPOINTE		Hole #: TMN05-10		
Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval		%
From	To	From	To			From	To	
					@ 221m more olivine seen; little white-centred ovoids seen; purple pyrope noted; blue-green alteration moderate	223.85	226.90	96.72
					@ 228m blue-green alteration very strong; ovoids obliterated	226.90	229.95	98.69
						229.95	233.00	100.00
						233.00	236.05	98.36
					@ 230.5m ovoids well-developed, centres are generally buff-green colour with distinct boundaries; matrix is off-white; moderate strong reaction to 10% HCl	236.05	239.10	97.70
					@ 239m as above	239.10	242.15	99.02
					242 - 248.5 high xenolith concentration; xenoliths almost all <1cm (some up to 2cm, very few >2cm); high blue-green alteration pervasive throughout core - although little rimming; core looks "fresh"; ovoids have off-white crystalline masses in centres; some of the granitic xenoliths have limited rimming but far less than further up-hole where more highly altered	242.15	245.20	100.66
						245.20	248.25	100.33
					below 248.5m note xenolith average size increases and get more larger pebble size xenoliths - up to 10cm. Average is 2-3cm. Larger xenoliths tend to be concentrated a bit but no layering or grading observed.	248.25	251.30	97.38
						251.30	253.00	100.00
					@ 254.8 - 255.0 very dark matrix; fewer xenoliths and very small; looks hypabyssal but grades into more xenolith-rich material at both ends	253.00	256.00	100.00
						256.00	259.00	96.33
257.83	261.60			transition to limestone kimberlite breccia zone	257.83 - 259.2 very-finely laminated, deep-purple-brown mudstone with minor microbreccia and soft-sediment deformation	259.00	262.00	98.33
					259.2 - 259.55 laminated mudstone with fine sandstone - brecciated and deformed			
					259.55 - 259.77 microfaulted and finely-laminated buff-coloured mudstone			
					259.77 - 260.4 purple-brown very fine-grained siltstone hosted with angular fragments grading into a coarse kimberlite breccia			
					260.4 - 260.85 grey mudstone (boulder?)			
					260.85 - 261.1 kimberlite breccia; xenoliths are all sedimentary lithologies, sub-rounded to sub-angular, <1cm up to 3cm, still a relatively dark rock			
					261.1 - 261.5 same as at 261.0 but larger xenoliths and now very pale buff-grey colour.			
261.50	280.25			limestone kimberlite breccia	pale, buff-grey coloured limestone with kimberlite - relative amounts of each vary with respect to the other. Xenoliths consist of marly limestone, fine sandstones, laminated mudstones and reach up to >80cm and down to 1cm. Mostly limestone, pale grey-white colour	262.00	265.00	99.67
						265.00	268.00	103.33
280.25	302.43			kimberlite breccia	heterolithic kimberlite breccia. Xenoliths range from ~1cm up to 40cm, angular to sub-rounded; 90% of xenoliths are carbonate/deep water sedimentary lithologies - very few granitic (largest is 2cm). Matrix brown carbonate. Pink-lilac pyropes seen	268.00	271.00	100.00
						271.00	274.00	102.00
					same to 298m; slight increase in amount of granitic xenoliths up to 298.5m	274.00	277.00	100.67
						277.00	280.00	101.00
302.43	304.10					280.00	283.00	100.33
		302.43	302.90		transition (or contact) zone to a magnetic, fine grained kimberlite dyke. Moderately magnetic due to localized magnetic sections; grainy groundmass. small mudstone fragments; larger angular xenoliths down to 302.9m	283.00	286.00	98.67
						286.00	289.00	100.00
		302.90	303.22	dyke? Autolith?	no distinct contacts so hard to define as dyke	289.00	292.00	99.33

Tres-Or Resources Ltd DIAMOND DRILL LOG				Project: LAPOINTE		Hole #: TMN05-10		
Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval		%
						From	To	
					mixing zone at either end with lithology at each end. No xenoliths. Ovoids present - almost completely replaced with white mineral - some look like mudstone - possibly mudstone fragments as opposed to altered ovoids. Matrix very fine grained, magnetic.	292.00	295.00	92.67
						295.00	298.00	98.67
		303.22	304.10		coarse sandstone unit - very clean, high quartz content @ top with more lithic grains at base (quartz arenite to lithic arenite)	298.00	301.00	92.33
						301.00	304.00	95.67
304.10	324.70			granitic kimberlite breccia	heterolithic kimberlite breccia - all carbonate sediments at top - angular to sub-rounded. Density of xenoliths variable. Groundmass brown. Down to 308.7 xenolith size ranges from <0.5cm up to 6cm with very rare >10cm	304.00	307.00	73.00
						307.00	310.00	91.67
					granitic xenoliths start to occur @ 310.5m and increase to almost 100% granitic xenoliths @ 319.5 - 324.0m. High xenolith density.	310.00	313.00	103.33
						313.00	316.00	101.00
					324.0 - 324.7 still predominantly granitoid xenoliths but density decreases substantially	316.00	319.00	98.67
						319.00	322.00	98.67
324.70	331.33			mudstone	grey and iron-stained mudstone showing early stages of shearing? Soft sediment deformation? 15° to CA	322.00	325.00	101.67
					@ 325.81 - 326.32 kimberlite	325.00	328.00	99.33
					@ 328.63 - 328.85 kimberlite dyke @ 45° to CA	328.00	331.00	97.67
					@ 331.33 40° to CA	331.00	334.00	100.67
					lots of late stage salmon-coloured veining, crystals perpendicular to veins; same material forms large masses up to 2cm x 2cm; veining occurs at various angles to CA; mineral is soft - not quartz, not calcite nor dolomite			
331.33	335.73			kimberlite breccia	heterolithic kimberlite breccia; range of xenolith sizes from <0.5cm up to 35cm; angular to rounded	334.00	337.00	99.00
					abundant pyropes, some chrome diopside noted			
					sedimentary and granitoid xenoliths			
					colour is green; no alteration rims; overall colour becomes brownish towards mudstone unit below			
		331.33	331.55		monolithic xenoliths of buff-coloured mudstone with swiss cheese texture			
335.73	340.95			mudstone	soft sediment deformation and internally brecciated; veining of salmon-coloured mineral as above	337.00	340.00	103.33
340.95	343.30			kimberlite breccia	similar to above as at 331.33	340.00	343.00	98.67
					no large xenoliths; size ranges from <0.5cm up to 2cm (one at 8cm); heterolithic; abundant pyropes (orange, wine-red and pale lilac), chrome diopsides and abundant olivine, ilmenite	343.00	346.00	100.67
						346.00	349.00	100.00
343.30	350.50			carbonate kimberlite breccia	kimberlite breccia. Not quite monolithic but very little granitic xenoliths - all are deep water sediments	349.00	352.00	101.33
350.50	356.90			mudstone breccia	soft sediment deformation and internally brecciated mudstone and associated lithologies. Some pieces look gneissic/mylonitic-sheared. Abundant veining from 90° to 20° to CA; soft, pinkish silicate. Unit has very low to no reaction to 10% HCl	352.00	355.00	98.00
356.90	357.85			kimberlite breccia	heterolithic kimberlite breccia. Xenoliths are sub-angular to sub-rounded ranging from <0.5cm to 7cm	355.00	358.00	100.00
357.85	358.20				broken core	358.00	361.00	100.67
358.20	363.95			mudstone breccia with kimberlite	brecciated mudstone with abundant salmon-coloured soft silicate (sulphate?) appears to replace angular clasts (?) Weak to moderate reaction to 10% HCl. This unit contains small patches of more kimberlite-looking material (361.0 - 361.12 is certain kimberlite with pyropes and 2 granitic xenoliths)	361.00	364.00	99.33

Tres-Or Resources Ltd

Hole Number: TMN05-11

DIAMOND DRILL LOG - cover page

Project Number		Objective		Test type:		
		to define the southern contact of kimberlite with the host granite		Depth (m)	Azimuth (°)	Dip (°)
Project Name	LaPointe			collar	135	-60
Township/Area	Sharpe					
Claim Number	4200057	Drilling Company	Forages M. Lafreniere	84m		-59
		Start Date	October 14, 2005	140m		-58
NTS map sheet	41P16	Finish Date	October 23, 2005	194m		-57
UTM Zone	17	Date Logged	29-Oct-05			
UTM Easting		Geologists	E. Basa			
UTM Northing			M. Ethier			
			H.Cookenboo			
Grid Identifier		Geotech	J.Laidlaw			
Easting	563486	Hole Length	197			
Northing	5308418	Core storage location	garage in North Cobalt, Ontario			
Elevation		Distance to water	<20m			
		Core size	NQ2			
		casing left				

Drill log summary: Hole entered bedrock at 84m into kimberlite breccia. From 84m to 128.1m is heterolithic kimberlite breccia. Two distinct beds were noted: 84 to 116.4 and 116.4 to 128.1m. From 128.1 to 161.15m is a granite breccia contact zone. The unit varies from solid granite to granite breccia with pale brown matrix to granite breccia with kimberlite breccia infilling. No kimberlite was noted below 161.15m. Again, granite below this point varies from solid core to broken and ground core. Hematite content increases towards the bottoms of the hole - similar to hole TMN05-04 to the NE.

Tres-Or Resources Ltd DIAMOND DRILL LOG				Project: LAPOINTE		Hole #: TMN05-11		
Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval		%
						From	To	
0.00	84.00		O/B					
84.00	128.10			kimberlite breccia	coarsely bedded, heterolithic breccia	84.00	86.00	57.50
		84.00	116.40	upper bed	- xenoliths range in size from <5mm to 12cm in addition to two quartz sandstone boulders between 90.6 and 92.7m	86.00	89.00	96.67
					- xenoliths are angular to subrounded for limestone and claystone; there are fewer granitoid xenoliths which are more assimilated and rounder boundaries. Matrix is coarse and almost gritty in places	89.00	92.00	99.00
					- xenolith density varies somewhat from ~ 40% to ~ 5-10%. Excellent recovery.	92.00	95.00	100.00
					cenolith size, and density decrease with depth; colour of core darkens with depth and becomes more green.	95.00	98.00	100.00
						98.00	101.00	99.33
		116.40	128.10	lower bed	upper section of this unit is much more coarsely brecciated with larger number of larger xenoliths. Heterolithic xenoliths (granitoid, limestone (including typically seen fine lmst with qtz pseudomorphs), claystone)	101.00	104.00	96.67
					118.3 - 119.7: some sections in upper parts are clast (xenolith) supported. Xenolith size ranges from <5mm up to ~25cm. No large cobbles, no boulders	104.00	107.00	100.00
					Xenoliths are angular to sub-angular, sharp. 0-2mm alteration rims - little visible rimming. Xenoliths become smaller and fewer downhole to ~ 187.8; excellent recovery.	107.00	110.00	99.33
					187.8 - 188.2: coarse breccia	110.00	113.00	101.67
						113.00	116.00	96.00
128.10	161.15			Granite breccia (contact zone)	Core very broken and blocky. Mostly granitoids (varying lithologies of granitoid) with kimberlite dyking (deep green colour) and limonitic coloured material (gouge? Or kimberlite?) Limonitic coloured material variably reactive to 10% HCl (poor to weak)	116.00	119.00	91.67

Tres-Or Resources Ltd DIAMOND DRILL LOG				Project: LAPOINTE		Hole #: TMN05-11		
Main Unit		Sub-unit		Rock Type	Description	Recovery		
						Interval		%
From	To	From	To			From	To	
		128.10	130.40	fault zn?	Broken rock - higher density of fractures in this section. Significant amount of ground core and limonitic coloured material - suspect gouge as quite different from darker, more obvious kimberlitic material.	119.00	122.00	95.00
		130.40	132.50	Granite breccia (contact zone)	competent, good recovery, solid granite	122.00	125.00	93.33
		132.50	135.35	granite + kimberlite dykes	solid granite core with regular kimberlite dyking (2cm - 60cm sections of kimberlite)	125.00	128.00	105.00
					Heterolithic Kimberlite breccia has very dark matrix and is very fine grained. Fragments are mostly <1cm (except for ~10cm section with fragments up to 3cm). Fragments generally sub-rounded to sub-angular. Sharp contacts with granite	128.00	131.00	98.33
		135.35	136.00		broken and ground core - mixture of granite and limonitic-coloured, sandy mud.	131.00	134.00	100.00
		136.00	143.10	Granite (no kimberlite)	very fractured granite; no observed kimberlite	134.00	137.00	79.33
				Granite Breccia (with kimberlite)	Broken granite breccia with kimberlite breccia. Matrix of granite breccia is a dark buff colour. Matrix of kimberlite is aphanitic and very dark	137.00	140.00	60.00
					147.5 mantle xenolith noted with pyrope garnet and chrome diopside together	140.00	143.00	75.00
		149.40	158.95	Granite	Broken granite with many sections of finely broken and ground core	143.00	146.00	71.67
					158.4: breccia dyke - possibly kimberlite. ~ 2cm	146.00	149.00	110.00
					158.6 - 158.7: granite breccia. Matrix possibly kimberlite. Very little matrix, very green (chlorite? Or serpentine?)	149.00	152.00	42.00
		158.95	161.15	Granite Breccia	Broken granite with coarse breccia zones @: 158.95 - 159.5; 159.7-159.8; 160.0-160.1; these breccia zones have buff-brown matrix and monolithic fragments (granitic)	152.00	155.00	56.33
					160.5 - 161.1: kimberlite breccia; fragments >5mm are all granitoid - although not all same granitic composition; matrix very fine grained and black.	155.00	158.00	49.33
				Contact	161.1 contact with granite. 7mm thick asbestiform serpentine with slickensides below 6cm dark green serpentine-rich band.	158.00	161.00	86.67

Tres-Or Resources Ltd DIAMOND DRILL LOG				Project: LAPOINTE		Hole #: TMN05-11		
Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval	%	
						From	To	
						161.00	164.00	60.83
161.15	197.00			Granite	broken to ground core	164.00	167.00	59.00
					@ 170.2: broken zone over 20cm with low angle (22° to C.A.) fracture with slickensides and strong chlorite on fracture faces. There is some gouge-like material (possibly kimberlite?).	167.00	170.00	77.67
					whole section is broken but becomes considerably more solid by ~171m to ~ 188m	170.00	173.00	85.67
					increased fracturing, faces have considerable chlorite and iron staining and hematite	173.00	176.00	95.67
					166 - 167m - hematitic staining on faces	176.00	179.00	89.67
					188.5 - 190.0: strong hematitic staining in stockwork fracturing (similar to granite in hole 4 to the NE)	179.00	182.00	63.33
					minor coarse gouge at 195m	182.00	185.00	67.67
END OF HOLE 197.0m								

Tres-Or Resources Ltd

Hole Number: TMN05-12

DIAMOND DRILL LOG - cover page

<i>Project Number</i>		<i>Objective</i>		Test type: acid test			
<i>Project Name</i>	LaPointe			to define the southern contact of kimberlite with the host granite	<i>Depth (m)</i>	<i>Azimuth (°)</i>	<i>Dip (°)</i>
<i>Township/Area</i>	Sharpe				collar	225°	-60°
<i>Claim Number</i>	4200057	<i>Drilling Company</i>	Forages M. Lafreniere		no test as hole making too much water		
		<i>Start Date</i>	October 25, 2005				
<i>NTS map sheet</i>	41P16	<i>Finish Date</i>	October 28, 2005				
<i>UTM Zone</i>	17	<i>Date Logged</i>	Oct 30 - Nov 1, 2005				
<i>UTM Easting</i>	563482	<i>Geologists</i>	E. Basa				
<i>UTM Northing</i>	5308412		M. Ethier				
			H. Cookenboo				
<i>Grid Identifier</i>		<i>Geotech</i>	J. Laidlaw				
<i>Easting</i>		<i>Hole Length</i>	146				
<i>Northing</i>		<i>Core storage location</i>	garage in North Cobalt, Ontario				
<i>Elevation</i>		<i>Distance to water</i>	<20m				
		<i>Core size</i>	NQ2				
		<i>casing left</i>					

Drill log summary: Hole entered bedrock at 77m into kimberlite breccia. From 77m to 116.05m is a coarse heterolithic kimberlite breccia with considerable iron staining. Within this unit is an 8.5m zone of heterolithic kimberlite breccia with limited lithologies as well as a 0.5m of chert breccia (no kimberlite - boulder??). The heterolithic kimberlite breccia from 116 - 131.75 has a smaller xenolith size range and contains biotite gneiss and granitic xenoliths. From 131.75 to 144.28 is either a carbonate mudstone rich zone within the kimberlite OR a paleozoic unit (graded beds of claystone - possibly soft sediment deformation section - with a gritty quartz arenite at the top of each unit - slump units?) with a kimberlite dyke at 137.45m. End of hole @ 146m.

Tres-Or Resources Ltd DIAMOND DRILL LOG				Project: LAPOINTE		Hole #: TMN05-12		
Main Unit		Sub-unit		Rock Type	Description	Recovery		
						Interval		%
From	To	From	To			From	To	
0.00	77.00			O/B		78.00	80.00	89.00%
77.00	78.30			till	ground core and till	80.00	83.00	90.00%
78.30	131.75			kimberlite breccia	coarse, heterolithic kimberlite breccia. Xenolith size ranges from 5mm up to 30cm. Presominantly rounded to subangular limestone, claystone, chalk (?), siltstone; large number of xenoliths in 2-6cm size fraction; rare large cobbles (~20cm). All larger xenoliths are deep water sediments. Core very broken down to ~ 90.7m.	83.00	86.00	83.33%
					high degree of iron staining in several sections - concentration varies (I.e.: 79.0-79.8; 80.1-81.2; 82.2-82.8; 85.2-85.5; 89.2-89.85; 90.7-94.7; 100.6-100.8; 103.5-106.3; 107.0-107.4(strong); 110.2-111.0; 112.0-112.7; 113.3-116.0)	86.00	89.00	87.00%
		96.10	101.00	limestone kimberlite breccia	buff-brown matrix; heterolithic but almost entirely deep-water sediment/carbonates - one rounded xenolith of kimberlite?? Or conglomerate?; angular to subangular; 90% have no rims	89.00	92.00	100.00%
						92.00	95.00	100.00%
		101.00	109.50	kimberlite breccia	heterolithic kimberlite breccia - limited lithologies (claystone, mudstone, limestone); angular to sub-ounded; size ranges from <1cm to 15cm. Matrix is semi-consolidated mudstone - very fine-grained, medium-grey colour.	95.00	98.00	96.00%
					107.0 - 107.35 : very strong rust-coloured staining	98.00	101.00	100.00%
						101.00	104.00	96.00%
		109.50	110.00	chert reccia zone	cherty breccia - no kimberlite	104.00	107.00	98.33%
						107.00	110.00	100.00%
		110.00	114.10	kimberlite breccia	heterolothis kimberlite breccia. Very Fe-rich matrix; appears somewhat bimodal with a fine fraction <0.5cm and another from 2-4cm size. Matrix predominantly mudstone, medium-grey with abundant irr staining.	110.00	113.00	100.00%

Tres-Or Resources Ltd
DIAMOND DRILL LOG

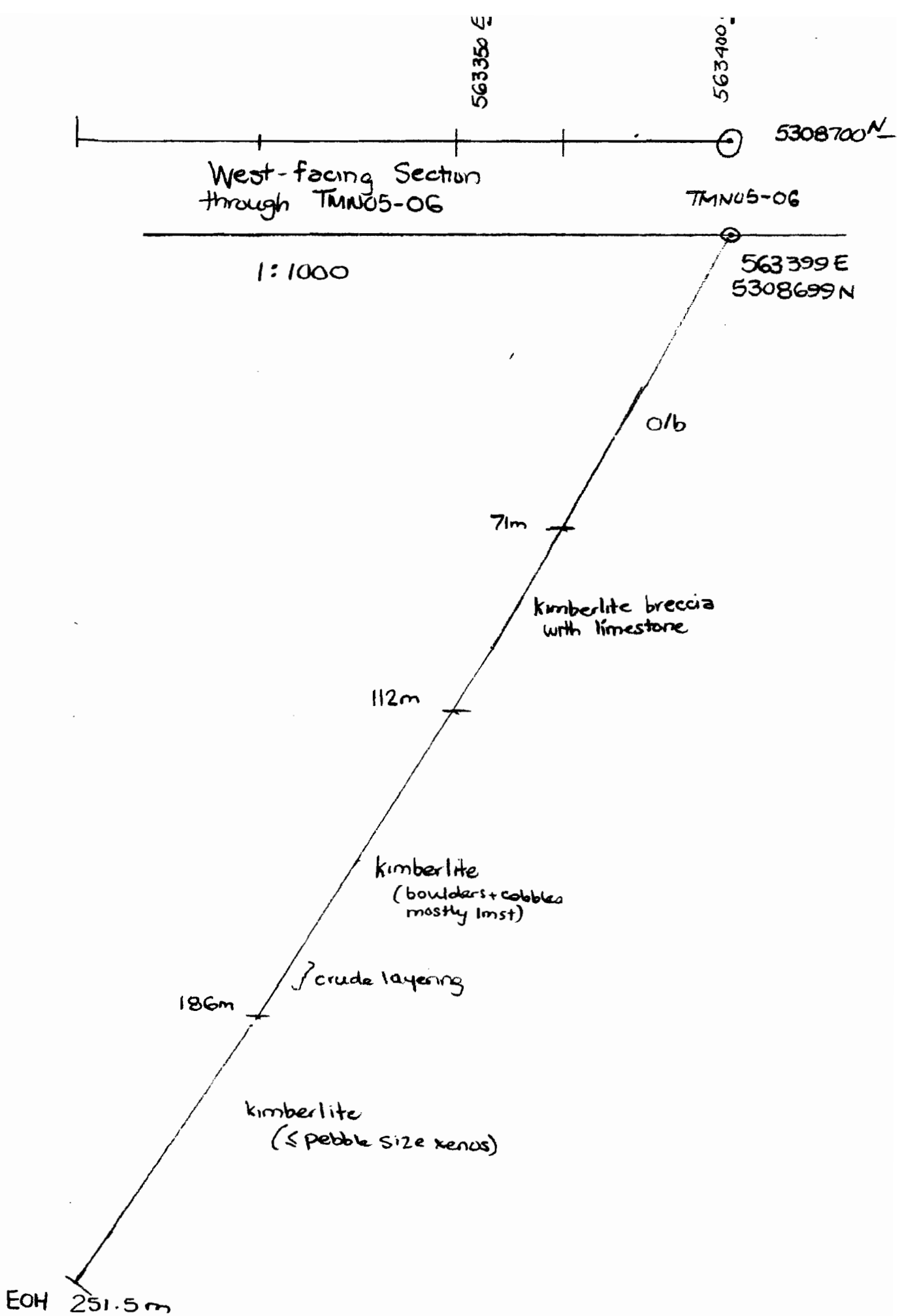
Project: LAPOINTE

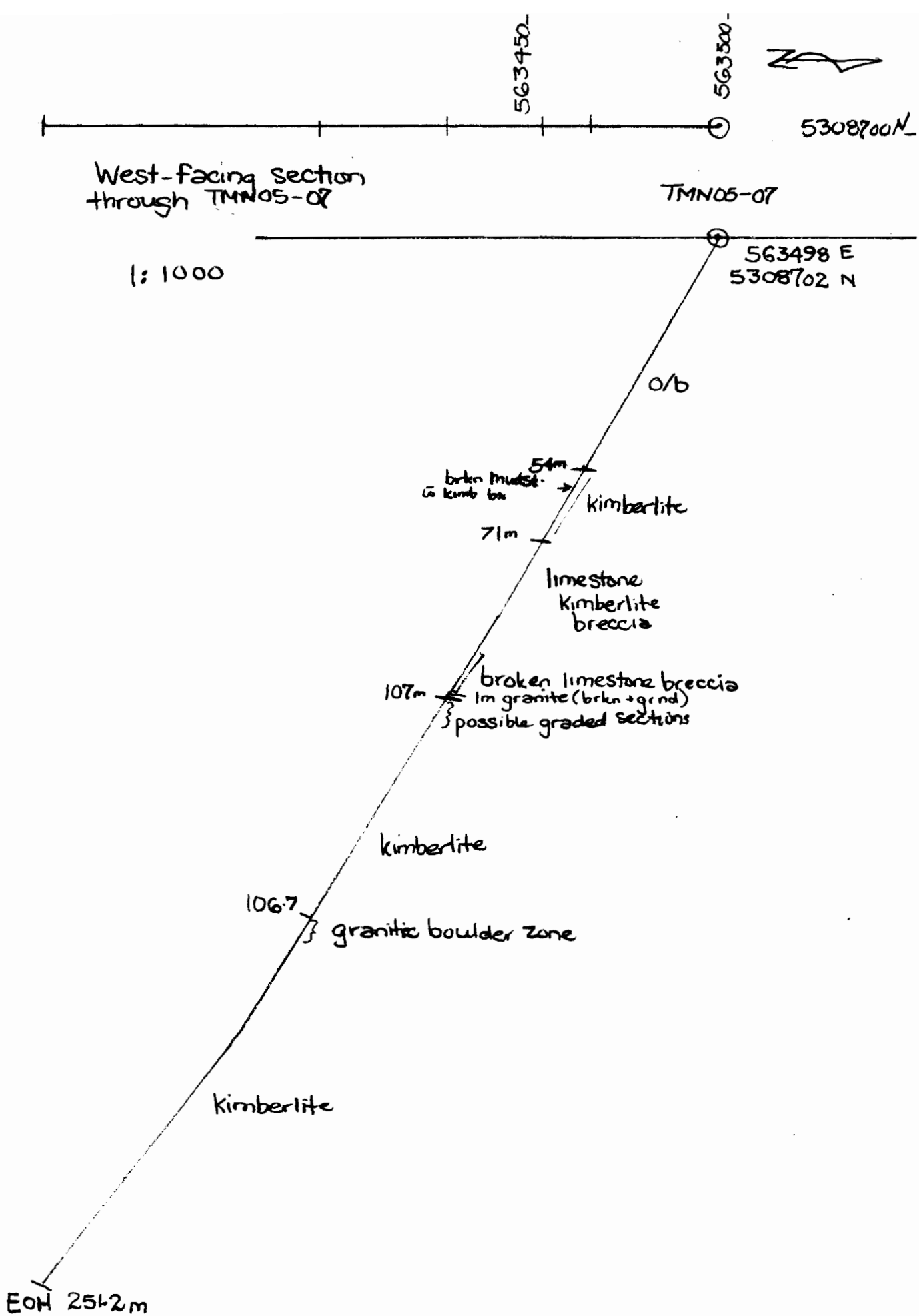
Hole #: TMN05-12

Main Unit		Sub-unit		Rock Type	Description	Recovery		
From	To	From	To			Interval		%
From	To	From	To			From	To	
		114.10	116.00		mixed zone with sections of both above mud-rich, fe-stained unit and unit below: fine-grained, very dark-grey matrix, heterolithic kimberlite breccia (contains some granite)	113.00	116.00	103.33%
						116.00	119.00	100.00%
		116.05	131.75	kimberlite breccia	heterolithic kimberlite breccia; xenoliths much smaller size range (~3mm-15cm) including biotite gneiss, granite and finely-laminated claystone; matrix very fine-grained, black. A few red pyrope garnets noted. Serpentine content significantly higher than elsewhere in hole.	119.00	122.00	100.00%
					By ~ 123m core becoming increasingly more altered, less competent core through to ~ 131m	122.00	125.00	86.67%
					131.0 - 131.75: very broken core and ground core; missing ~25cm - possible fault (??). Distint lithologic unit above and below this point.			
						125.00	128.00	100.00%
131.75	144.28			graded VK? OR paleozoic graded slumped beds?	graded bed of mudstone-dominated breccia/kimberlite; possibly a series of graded beds... to coarse breccia with granitic xenoliths up to 20cm.	128.00	131.00	101.67%
		131.75	134.40		very fine-grained mudstone breccia - autobrecciation? No apparent kimberlite			
		134.40	144.28		somewhat subrounded fragment begin; more matrix evident.	131.00	134.00	86.67%
					137.45 first non-mudstone xenolith (dyke?) noted. Could it be a kimberlite dyke through paleozoic unit? Or is this a carbonate claystone rich unit within the kimberlite??	134.00	137.00	100.00%
					becoming coarser by 137.5m			
					138.4 medium-grained, quartz-rich arenite - very grainy - little matrix - top of graded bed?? (~10cm)	137.00	140.00	100.00%
					xenoliths more prominent, many granitic			
					4 beds (?) @ 137.5 - 138.38 ??			
					@ 138.38 - 138.55			
					@ 138.55 - 138.90			
					@ 138.90 - 139.50			
					@ 139.50 - 139.90			

Tres-Or Resources Ltd				Project: LAPOINTE		Hole #: TMN05-12			
DIAMOND DRILL LOG									
Main Unit		Sub-unit		Rock Type	Description	Recovery			
						Interval		%	
From	To	From	To			From	To		
						140.00	143.00	96.67%	
144.28	146.00			ground core	ground core - very poor recovery; mostly granitic pieces preserved	143.00	146.00	60.00%	
EOH @ 146m									

Appendix II

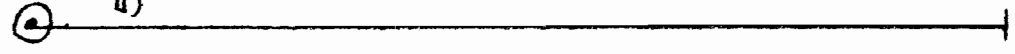




563200 E-

563250 E-

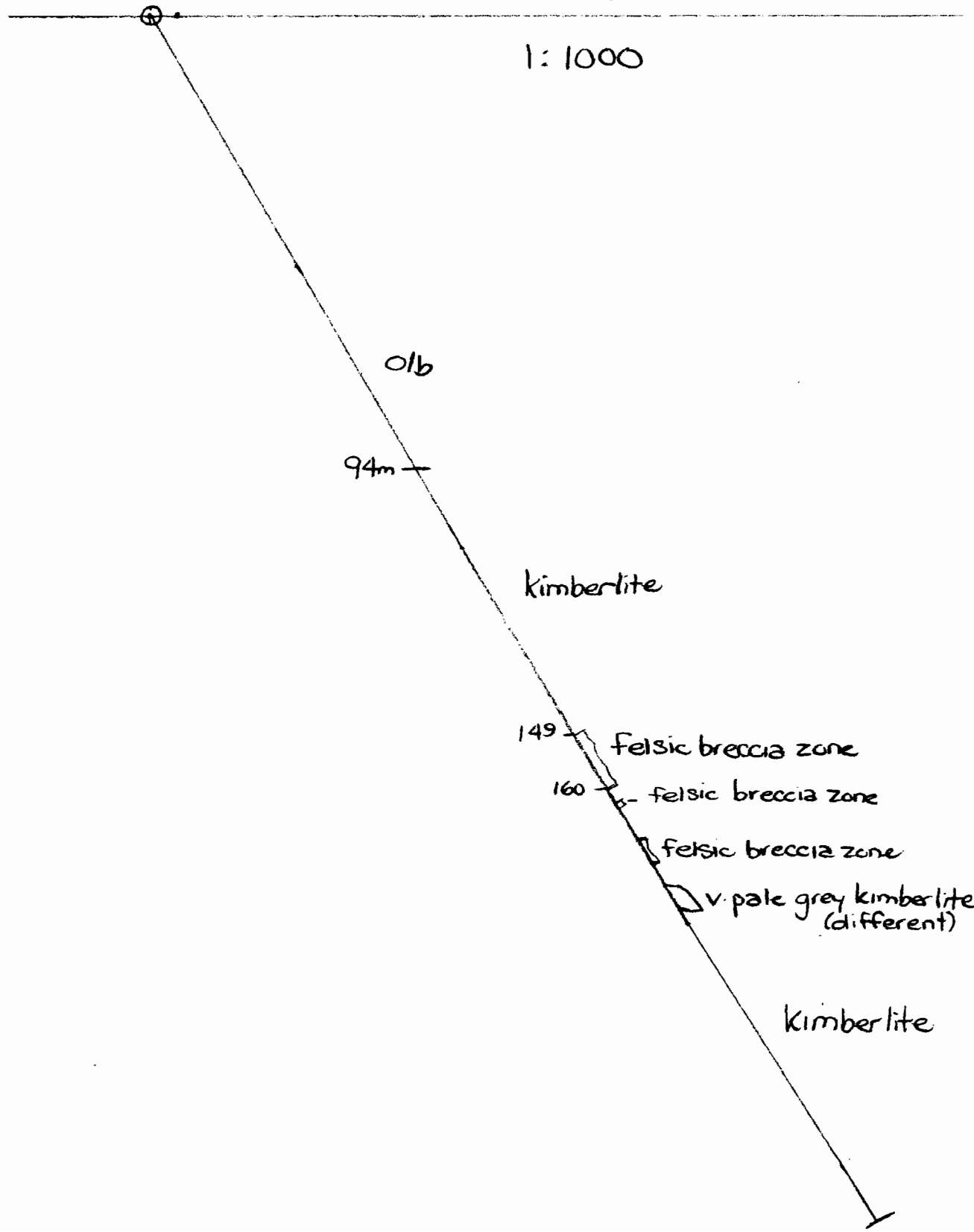
5308500 N



TMN05-08A

Vertical Section through TMN05-08A looking North

1:1000



01b

94m

kimberlite

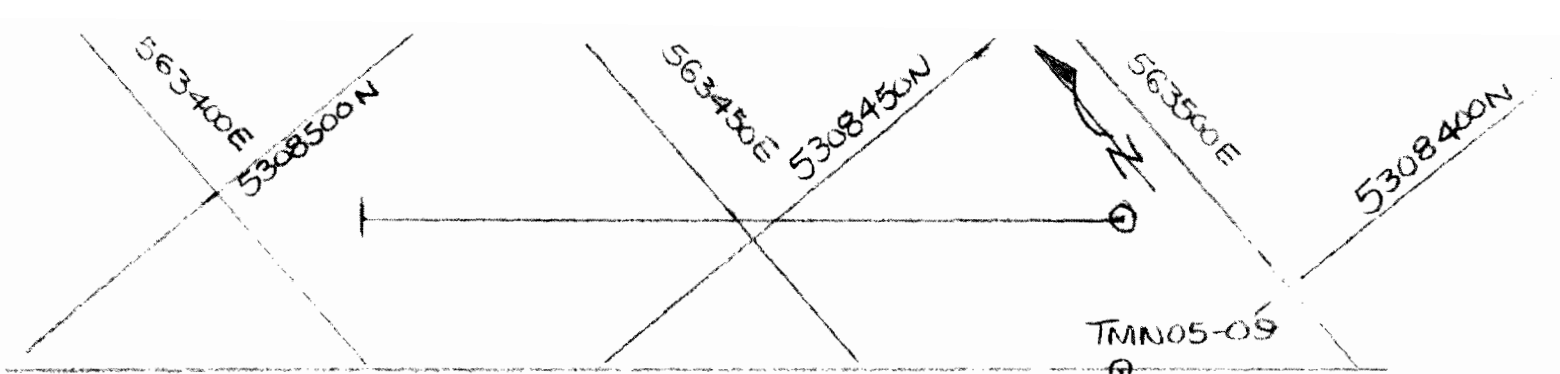
149 - felsic breccia zone

160 - felsic breccia zone

felsic breccia zone

v. pale gray kimberlite
(different)

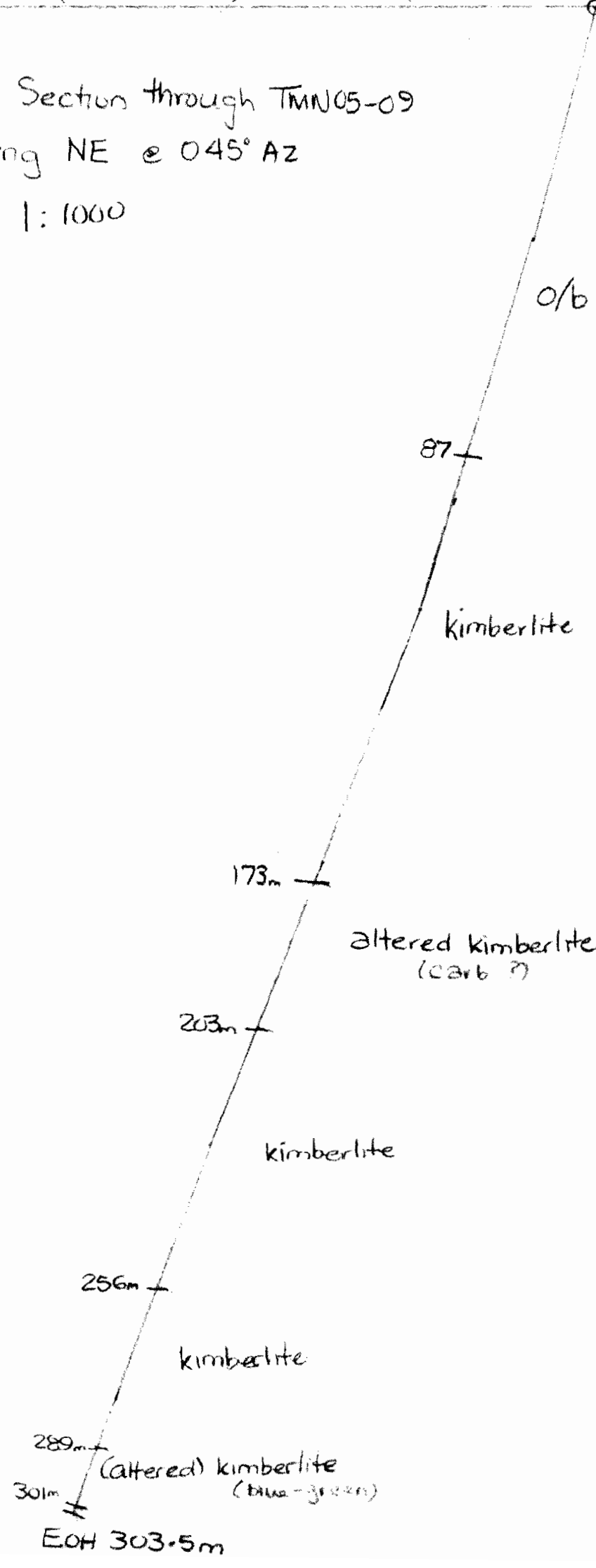
Kimberlite



TMN05-09

563489 E
5308421 N

Vertical Section through TMN05-09
looking NE @ 045° AZ
1:1000



o/b

87

kimberlite

173m

altered kimberlite
(carb ?)

203m

kimberlite

256m

kimberlite

289m

(altered) kimberlite
(blue-green)

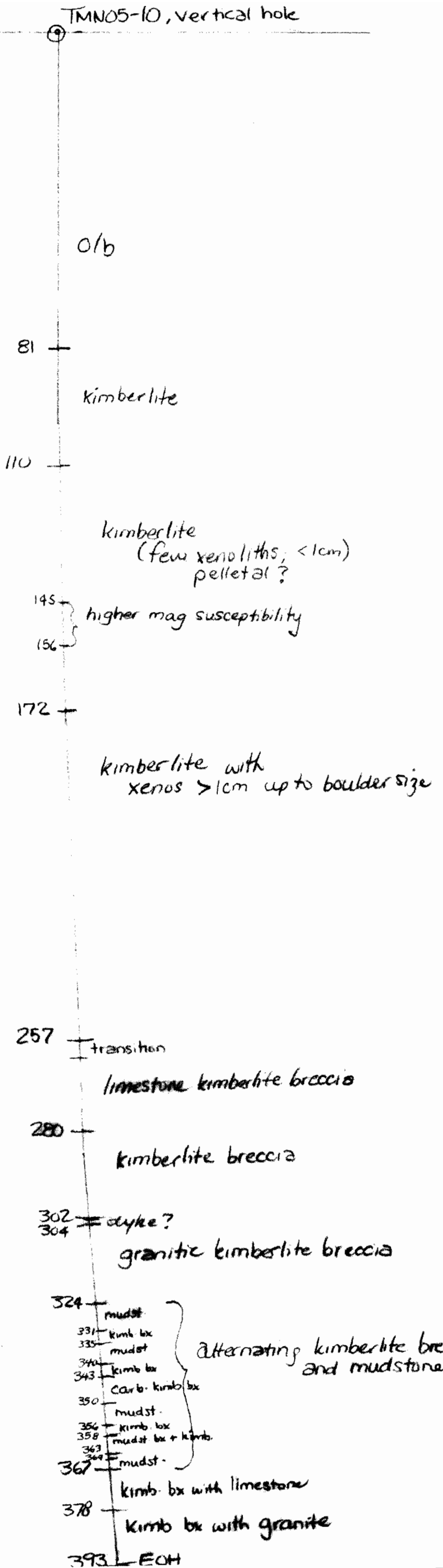
301m

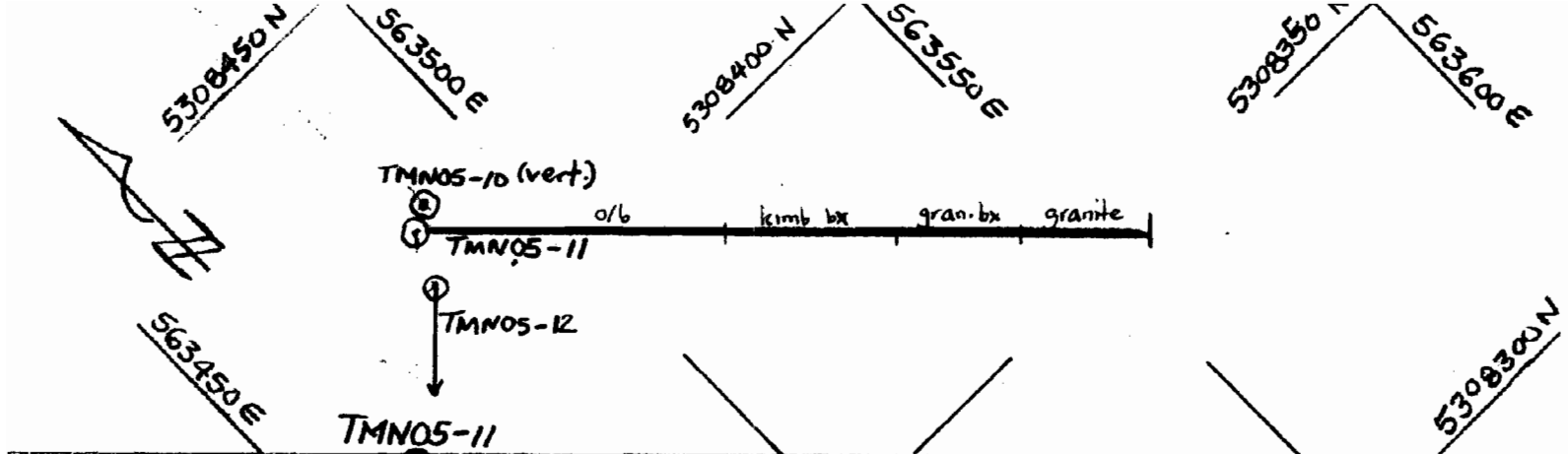
EOH 303.5m

TMN05-10, vertical hole

Vertical Section
through TMN05-10
vertical hole

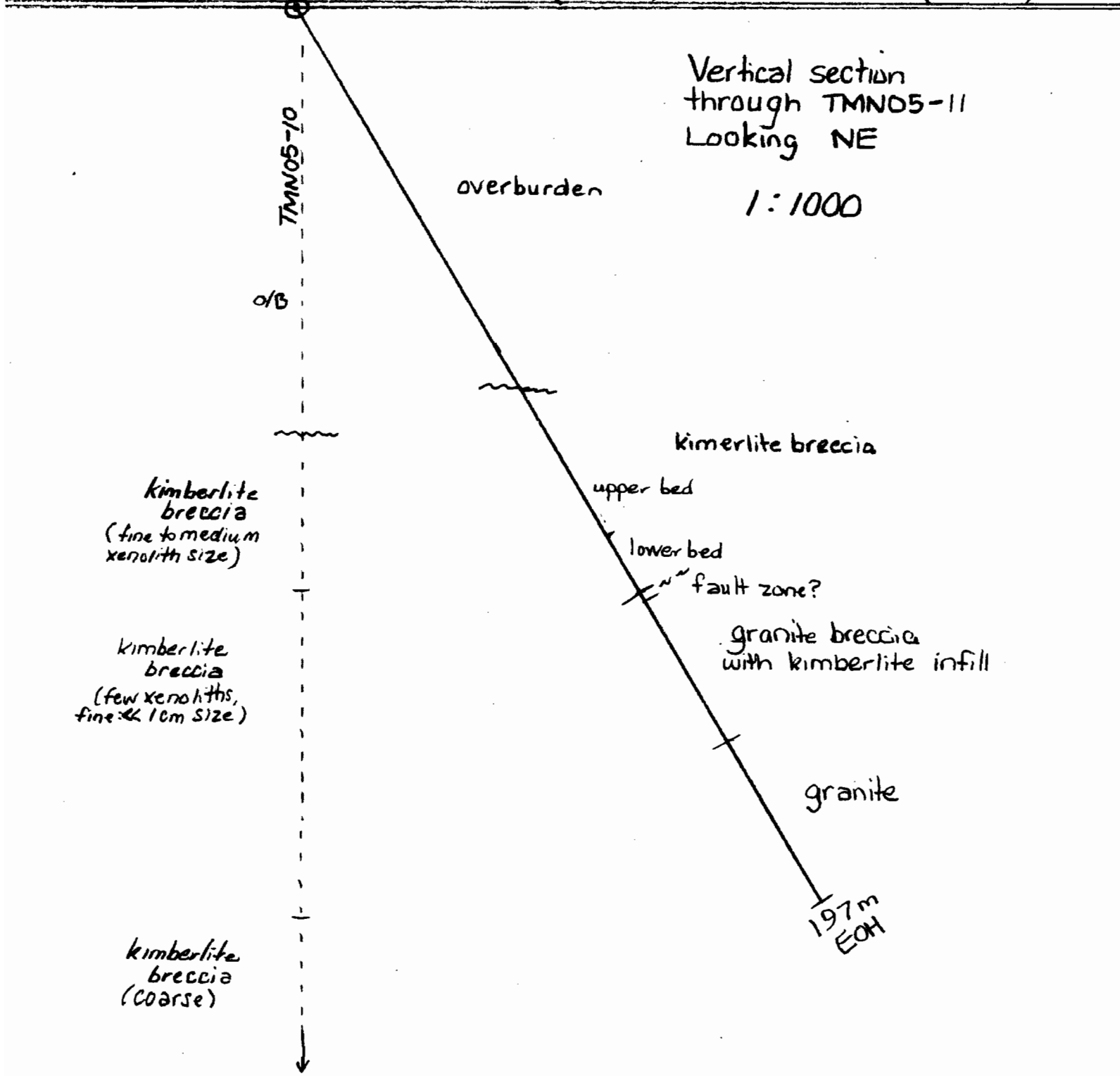
1:1000





Vertical section
through TMN05-11
Looking NE

1:1000



overburden

kimberlite breccia

upper bed

lower bed

fault zone?

granite breccia
with kimberlite infill

granite

197 m
EOT

kimberlite
breccia
(fine to medium
xenolith size)

kimberlite
breccia
(few xenoliths,
fine < 10m size)

kimberlite
breccia
(coarse)

TMN05-11

TMN05-10 (vert.)

TMN05-11

TMN05-12

TMN05-10

o/b

o/b

kimb. bx

gran. bx

granite

5308450 N

563500 E

5308400 N

563550 E

5308350 N

563600 E

563450 E

5308300 N

563400 / 5308350N

508400 N

508450 N

TMN05-12

TMN05-10 (vertical)

11-50 NWL

563450E

563500E

563550E

Vertical Section through TMN05-12
Looking NW
1:1000

563489E
5308421 N

TMN05-12

563482E
5308412 N

TMN05-10

overburden

overburden

kimberlite breccia (coarse)

limestone kimberlite bx

coarse kimberlite breccia

chert bx zone (no kimb?)

fine-medium kimberlite bx

medium-coarse kimberlite breccia

graded limestone-rich kimberlite bx (VK?) to coarse granite kimberlite bx

ground core (granite) 146 m EOH

kimberlite breccia (fine-medium xenolith size) (up to small cobbles)

kimberlite breccia (few xenoliths, v-fine < 1cm size)

kimberlite breccia (coarse: up to boulder size)

to EOH @ 393m



Appendix III

RQD coding format

Jointing	code		code		code
	type	T	roughness	R	coating
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

Friability	code		code		code		code
	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

RQD coding format

Jointing	code		code		code
	type	T	roughness	R	coating
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disc-like	DC				
ground	G				

Example: Jointing
 TxR3Cn xenolith-related joint, smooth surface, no coating
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Friability	code		code		code		code
	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:
 FwCIHmCLh weakly friable, low competency, medium hardness, high clay content

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval (mm) (calculated)	Run Marker (m)	Fracture	Fracture	Fracture	Fracture	Quality Description	
							from row end (cm)	from row end (cm)			Angle	Angle	Description	Description		
							From	To			From	To	From	To		
TMN05-06	1	1	69.00	70.18	none											
TMN05-06	1	2	70.18	71.45	none				0							
TMN05-06	1	3	71.45	74.10		2		124.00	128.00		74					
TMN05-06							102	99.50	109.50	100.00		25	70	X2n	X2n	SHHL
TMN05-06							122	110.50	122.50	120.00		70	70	X2c	X1n	SHHL
TMN05-06	RUN TOTALS			5100.00						220.00	RQD = total of pieces >100mm/core run				4.31%	
TMN05-06	2	1	74.10	75.52		3	151	7.00	22.00	150.00		60	60	F2n	F2n	SHHL
TMN05-06							237	74.00	98.00	240.00		30	45	X3c	X3n	SHHL
TMN05-06							140	114.00	128.00	140.00		70	90	X3c	G	SHHL
TMN05-06	2	2	75.52	77.77		1		68.00	72.00		77					
TMN05-06							215	97.00	118.50	215.00		30	80	X2c	X3n	SHHL
TMN05-06	2	3	77.70	79.15	none											
TMN05-06	RUN TOTALS			5050.00						745.00	RQD = total of pieces >100mm/core run				14.75%	
TMN05-06	3	1	79.15	80.55		5		94.00	98.00		80					
TMN05-06							109	14.00	25.00	110.00		90	90	M	M	WHML
TMN05-06							128	25.00	38.00	130.00		90	90	M	M	SHHL
TMN05-06							158	40.00	55.50	155.00		90	75	M	X1n	SHHL
TMN05-06							219	70.00	92.00	220.00		90	85	M	M	SHHL
TMN05-06							164	99.00	115.50	165.00		90	90	G	M	SHHL
TMN05-06	3	2	80.55	82.00		3	112	14.50	25.50	110.00		90	65	M	X2c	SHHL
TMN05-06							735	53.00	126.50	735.00		30	85	X3c	M	SHHL
TMN05-06							250	126.50	151.50	250.00		85	85	M	M	SHHL
TMN05-06	3	3	82.00	83.50		2		96.00	100.00		83					
TMN05-06							188	13	32.00	190.00		90	75	M	M	SHHL
TMN05-06							210	33.5	54.50	210.00		75	90	M	M	SHHL
TMN05-06	RUN TOTALS			4350.00						2275.00	RQD = total of pieces >100mm/core run				52.30%	
TMN05-06	4	1	83.50	84.95		2	150	55.00	70.00	150.00		90.00	90.00	M	M	WMMM
TMN05-06							145	85.00	99.00	140.00		75.00	90.00	M	M	WMMM
TMN05-06	4	2	84.95	86.00		4		144.00	149.00		86					
TMN05-06							263	24.00	52.00	280.00		85.00	90.00	M	M	WMMM
TMN05-06							313	52.00	83.00	310.00		90.00	40.00	M	X2C	lmst bx
TMN05-06							135	93.00	106.00	130.00		40.00	90.00	X2C	X1C	lmst bx
TMN05-06							123	122.00	133.00	110.00		90.00	40.00	X2C	X1C	SHHL
TMN05-06	4	3	86.00	86.90		2	140	3.00	18.00	150.00		90.00	60.00	X2C	X3C	SHHL
TMN05-06							220	39.00	61.00	220.00		80.00	80.00	X2C	X2C	SHHL
TMN05-06	RUN TOTALS			3400.00						1490.00	RQD = total of pieces >100mm/core run				43.82%	
TMN05-06	5	1	86.90	88.30		4	196	34.00	54.00	200.00		75.00	70.00	X2C	M	SHHL
TMN05-06							151	54.00	69.00	150.00		70.00	75.00	M	X1C(bx)	SHHL
TMN05-06							177	88.00	106.00	180.00		80.00	90.00	X1C(bx)	X1C(bx)	SMHL

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval (mm) (calculated)	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)			Angle	Angle			
							From	To			From	To			
TMN05-06						217	111.00	133.00	220.00		90.00	70.00	X1C	X1C(bx)	SMHL
TMN05-06	5	2	88.30	89.58	5		71.00	76.00		89.00					
TMN05-06						215	2.50	24.00	215.00		90.00	90.00	M	M	SHHL
TMN05-06						132	24.00	37.00	130.00		90.00	25.00	M	X1C(bx)	SHHL
TMN05-06						190	47.00	66.00	190.00		70.00	70.00	X1C(bx)	X2C	SHHL
TMN05-06						100	102.00	112.00	100.00		40.00	40.00	X2C(bx)	X2C(bx)	SHHL
TMN05-06						155	115.00	130.00	150.00		50.00	90.00	X2C(bx)	X2C(bx)	SHHL
TMN05-06	5	3	89.58	91.00	5	444	10.00	55.00	450.00		80.00	90.00	X2C(bx)	M	SHHL
TMN05-06						342	55.00	90.00	350.00		90.00	80.00	M	M	SHHL
TMN05-06						210	90.00	111.00	210.00		80.00	70.00	M	M	SHHL
TMN05-06						185	111.00	129.00	180.00		70.00	90.00	M	M	SHHL
TMN05-06						169	129.00	146.00	170.00		90.00	90.00	M	M	SHHL
	RUN TOTALS					4100.00									
									2895.00		RQD = total of pieces >100mm/core run				70.61%
TMN05-06	6	1	91.00	92.40	5		105.00	109.00		92					
TMN05-06						180	3.00	21.00	180.00		90.00	70.00	M	F3n	SHHL
TMN05-06						207	21.00	42.00	210.00		70.00	90.00	F3n	M	SHHL
TMN05-06						637	42.00	106.00	640.00		90.00	85.00	M	M	SHHL
TMN05-06						215	116.00	138.00	220.00		85.00	90.00	F1n	M	SHHL
TMN05-06						119	138.00	150.00	120.00		90.00	90.00	M	M	SHHL
TMN05-06	6	2	92.40	93.86	6	484	3.00	51.00	480.00		90.00	70.00	M	M	SHHL
TMN05-06						127	51.00	64.00	130.00		70.00	70.00	M	X2c (Bx)	SHHL
TMN05-06						151	64.00	79.00	150.00		70.00	70.00	X2c(Bx)	G	SHHL
TMN05-06						180	79.00	97.00	180.00		70.00	90.00	G	G	SHHL
TMN05-06						146	119.00	134.00	150.00		85.00	90.00	M	M	SHHL
TMN05-06						158	134.00	150.00	160.00		90	90	M	M	SHHL
TMN05-06	6	3	93.86	95.25	4		121.00	126.00		95					
						125	7.00	19.50	125.00		90.00	80.00	M	M	SHHL
TMN05-06						127	19.50	32.00	125.00		80.00	80.00	M	M	SHHL
TMN05-06						504	32.00	82.00	500.00		80.00	90.00	M	F2c	SHHL
TMN05-06						230	127.00	150.00	230.00		30.00	90.00	X1c	M	SHHL
	RUN TOTALS					4250.00									
									3600.00		RQD = total of pieces >100mm/core run				84.71%
TMN05-06	7	1	95.25	96.78	2	138	101.00	115.00	140.00		85.00	80.00	M	M	SHHL
TMN05-06						191	115.00	134.00	190.00		80.00	70.00	M	X1n	SHHL
TMN05-06	7	2	96.78	98.54	1		91.00	97.00		98					
TMN05-06						180	116.00	134.00	180.00		90.00	90.00	M	G	SHHL
TMN05-06	7	3	98.54	101.70	2		70.00	76.00		101					
TMN05-06						153	124.00	139.00	150.00		30.00	80.00	X1c(Bx)	M	WMMM
TMN05-06						107	139.00	150.00	110.00		80.00	80.00	M	M	WMMM
	RUN TOTALS					6450.00									
									770.00		RQD = total of pieces >100mm/core run				11.94%
TMN05-06	8	1	101.70	103.50	1	309	15.00	46.00	310.00		90	40	G	M	SHHL
TMN05-06	8	2	103.50	104.55	2		67.00	72.00		104					

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval (mm) (calculated)	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)			Angle	Angle			
							From	To			From	To			
TMN05-06						152	87.00	102.00	150.00		70.00	70.00	M	M	WHML
TMN05-06						132	136.00	149.00	130.00		70.00	70.00	M	M	WMML
TMN05-06	8	3	104.55	106.90	2	349	28.00	63.00	350.00		70.00	50.00	F2n	F2n	SMHL
TMN05-06						205	115.00	135.00	200.00		45.00	80.00	F3n	M	SHHL
RUN TOTALS									1140.00	RQD = total of pieces >100mm/core run					21.92%
TMN05-06	9	1	106.90	107.95	2		28.00	33.00		107					
TMN05-06						130	115.00	128.00	130.00		80.00	80.00	F2n	M	SHHL
TMN05-06						204	128.00	148.00	200.00		80	60	M	M	SHHL
TMN05-06	9	2	107.95	109.86	4	335	9.00	43.00	340.00		60.00	70.00	F3n	M	SHHL
TMN05-06						121	56.00	68.00	120.00		90.00	70.00	G	X3n	SHHL
TMN05-06						191	102.00	121.00	190.00		85.00	90.00	X1c	X2n	SHHL
TMN05-06						162	128.00	144.00	160.00		90	40	X2n	F3c	SHHL
TMN05-06	9	3	109.86	111.15	3		22.00	28.00		110					
TMN05-06						215	36.00	57.50	215.00		90	90	F3n	X2n	SHHL
TMN05-06						138	59.00	73.00	140.00		90	90	X2n	X2n	SHHL
TMN05-06						164	110.00	126.50	165.00		90	90	G	X1n	SHHL
RUN TOTALS									1660.00	RQD = total of pieces >100mm/core run					39.06%
TMN05-06	10	1	111.50	113.00	4	118	41.00	53.00	120.00		65	65	F3n	F3n	SHHL
TMN05-06						209	53.00	74.00	210.00		65	90	F3n	M	SHHL
TMN05-06						129	105.00	118.00	130.00		50	90	F2c	M	WHML
TMN05-06						110	128.00	139.00	110.00		70	90	M	M	WHML
TMN05-06	10	2	113.00	114.50	6		15.00	20.00		113					
TMN05-06						140	25.00	39.00	140.00		30	90	M	M	WHML
TMN05-06						135	41.00	54.50	135.00		90	90	M	M	WHML
TMN05-06						128	65.00	78.00	130.00		70	90	F2c	M	WHML
TMN05-06						255	85.00	110.00	250.00		80	60	M	M	WHML
TMN05-06						260	112.00	138.00	260.00		40	90	F2c	M	WHML
TMN05-06						123	138.00	150.00	120.00		50	90	F2c	M	WHML
TMN05-06	10	3	114.50	116.00	3	710	1.00	72.00	710.00		90	90	M	M	WHML
TMN05-06						248	72.00	97.00	250.00		90	90	M	M	WHML
TMN05-06						100	97.00	107.00	100.00		90	90	M	M	WHML
RUN TOTALS									2665.00	RQD = total of pieces >100mm/core run					59.22%
TMN05-06	11	1	116.00	117.45	7		0.00	5.00		116					
TMN05-06						180	20.00	38.00	180.00		90	90	M	M	WMML
TMN05-06						112	67.00	78.00	110.00		85	75	M	X2c	WMML
TMN05-06						130	79.00	92.00	130.00		75	85	X2c	F2n	WMML
TMN05-06						120	93.00	105.00	120.00		85	90	F2n	M	WMML
TMN05-06						190	105.00	124.00	190.00		90	90	M	M	WMML
TMN05-06						122	124.00	136.00	120.00		90	90	M	M	WMML
TMN05-06						143	137.00	151.00	140.00		90	90	M	M	WMML

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval (mm) (calculated)	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)			Angle	Angle			
							From	To			From	To			
TMN05-06	11	2	117.45	118.71	3	105	47.00	57.00	100.00		50	90	X2n	M	WMML
TMN05-06						251	77.00	102.00	250.00		90	90	G	M	WMML
TMN05-06						121	110.00	122.00	120.00		90	90	M	M	WMML
TMN05-06	11	3	118.71	119.85	4		33.00	38.00		119					
TMN05-06						120	65.00	77.00	120.00		90	90	G	M	WMML
TMN05-06						269	77.00	104.00	270.00		90	70	M	M	WMML
TMN05-06						151	115.00	130.00	150.00		85	90	G	M	WMML
TMN05-06						170	130.00	147.00	170.00		90	70	M	M	WMML
RUN TOTALS					3850.00				2170.00	RQD = total of pieces >100mm/core run				56.36%	
TMN05-06	12	1	119.85	121.30	1	425	17.00	59.50	425.00		80	90	M	M	WMML
TMN05-06	12	2	121.30	122.62	3		76.00	82.00		122					
TMN05-06						125	16.00	28.50	125.00		90	90	dc	dc	WLMM
TMN05-06						120	88.00	100.00	120.00		80	80	M	M	WLMM
TMN05-06						135	112.00	125.50	135.00		80	70	M	M	WLMM
TMN05-06	12	3	122.62	124.15	5	288	16.00	45.00	290.00		50	90	X3c	M	WM-LMM
TMN05-06						234	48.00	71.00	230.00		90	90	dc	F1n	WM-LMM
TMN05-06						113	104.00	115.00	110.00		80	90	F1c	M	WM-LMM
TMN05-06						158	115.00	131.00	160.00		90	90	M	F1n	WM-LMM
TMN05-06						112	140.00	151.00	110.00		70	90	M	dc	WM-LMM
RUN TOTALS					4300.00				1705.00	RQD = total of pieces >100mm/core run				39.65%	
TMN05-06	13	1	124.15	125.50	6		87.00	92.00		125					
TMN05-06						115	32.50	44.00	115.00		90	30	M	F1n	WMML
TMN05-06						161	44.00	60.00	160.00		30	90	F1n	M	WMML
TMN05-06						110	76.00	87.00	110.00		90	70	M	M	WMML
TMN05-06						137	94.00	108.00	140.00		90	90	M	M	WMML
TMN05-06						211	106.00	127.00	210.00		90	90	M	M	WMML
TMN05-06						110	127.00	138.00	110.00		90	90	M	M	WMML
TMN05-06	13	2	125.50	126.84	5	227	1.00	24.00	230.00		90	90	M	M	WMML
TMN05-06						112	46.00	57.00	110.00		90	90	M	M	WMML
TMN05-06						220	57.00	79.00	220.00		90	80	M	M	WMML
TMN05-06						143	79.00	93.00	140.00		80	90	M	M	WMML
TMN05-06						358	100.00	136.00	360.00						
TMN05-06									0.00						
TMN05-06	13	3	126.84	128.20	4		122.00	126.00		128					
TMN05-06						271	1.00	28.00	270.00		90	80	M	M	WMML
TMN05-06						302	28.00	59.00	310.00		80	90	M	M	WMML
TMN05-06						120	59.00	71.00	120.00		90	90	M	G	WMML
TMN05-06						251	71.00	96.00	250.00		90	50	G	X3c	WMML
RUN TOTALS					4050.00				2855.00	RQD = total of pieces >100mm/core run				70.49%	
TMN05-06	14	1	128.20	129.68	5	120	4.00	16.00	120.00		70	90	M	M	SHHL
TMN05-06						340	16.00	50.00	340.00		90	70	M	X2c	SHHL

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval (mm) (calculated)	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)			Angle	Angle			
							From	To			From	To			
TMN05-06						218	72.00	94.00	220.00		70	90	X3c	M	WMML-M
TMN05-06						220	94.00	116.00	220.00		90	90	M	M	WMML-M
TMN05-06						168	133.00	150.00	170.00		80	80	M	M	
TMN05-06	14	2	129.68	131.05	4		144.00	150.00		131					
TMN05-06						178	3.00	21.00	180.00		80	90	M	M	WMM M-L
TMN05-06						510	32.00	83.00	510.00	irreg.		80	X2n	M	WMM M-L
TMN05-06						170	94.00	111.00	170.00		90	65	M	M	WMM M-L
TMN05-06						280	111.00	139.00	280.00		65	70	M	M	WMM M-L
TMN05-06	14	3	131.05	132.50	6	155	1.00	16.00	150.00		90	90	M	X1n	WMML-M
TMN05-06						100	37.00	47.00	100.00		90	90	M	M	WMML-M
TMN05-06						120	62.00	74.00	120.00		80	90	G	X2n	WMML-M
TMN05-06						130	96.00	109.00	130.00		85	90	M	M	WMML-M
TMN05-06						197	111.00	131.00	200.00		90	80	G	M	WMML-M
TMN05-06						121	131.00	143.00	120.00		80	90	M	G	WMML-M
	RUN TOTALS			4300.00					3030.00		RQD = total of pieces >100mm/core run			70.47%	
TMN05-06	15	1	132.50	134.00	4		145.00	150.00		134					
TMN05-06						121	10.00	22.00	120.00		85	90	G	M	WMML
TMN05-06						168	65.00	82.00	170.00		65	85	X2c	M	WMML-M
TMN05-06						110	102.00	113.00	110.00		80	70	X2c	X2h	WMML-M
TMN05-06						145	132.00	146.50	145.00		70	90	M	M	WMML-M
TMN05-06	15	2	134.00	135.40	5	150	25.00	40.00	150.00		50	90	X2h	G	WMML
TMN05-06						260	51.00	77.00	260.00		90	90	G	F3c	SHHL
TMN05-06						230	98.00	121.00	230.00	irreg.		85	X1n	M	WMML
TMN05-06						125	121.00	133.50	125.00		85	50	M	X3h	
TMN05-06						120	134.00	146.00	120.00		50	90	X3h	M	
TMN05-06	15	3	135.40	136.90	5	162	2.00	18.00	160.00		90	50	M	F3n	SHHL
TMN05-06						281	32.00	60.00	280.00		80	90	X2c	M	WMML
TMN05-06						222	64.00	86.00	220.00		90	90	M	G	WMML
TMN05-06						428	86.00	129.00	430.00		70	70	X1n	M	WMML
TMN05-06						220	129.00	151.00	220.00		70	80	M	M	WMML
	RUN TOTALS			4400.00					2740.00		RQD = total of pieces >100mm/core run			62.27%	
TMN05-06	16	1	136.85	138.35	4		15.00	20.00		173					
TMN05-06						121	1.00	13.00	120.00		65	90	M	M	WM-H MM-L
TMN05-06						150	59.00	74.00	150.00		90	60	M	F2c	WM-H MM-L
TMN05-06						148	74.00	89.00	150.00		60	45	F2c	X3n	WM-H MM-L
TMN05-06						488	100.00	149.00	490.00		80	20	M	F3h	WM-H MM-L
TMN05-06	16	2	138.35	139.78	4	435	6.00	50.00	440.00		80	80	F3h	F1n	WMMM
TMN05-06						140	50.00	64.00	140.00		80	90	F1n	M	
TMN05-06						135	64.00	78.00	140.00		90	90	M	D	
TMN05-06						132	131.00	144.00	130.00		90	90	dc	M	
TMN05-06	16	3	139.78	141.15	3		130.00	135.00		140					
TMN05-06						121	37.00	49.00	120.00		90	90	M	D	SHHL

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval (mm) (calculated)	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)			Angle	Angle			
							From	To			From	To	From	To	
TMN05-06						196	98.00	118.00	200.00		50	80	X3h	X3h	SHHL
TMN05-06						169	126.00	143.00	170.00		70	90	X3n	M	WMML
									2250.00						RQD = total of pieces >100mm/core run 52.33%
						4300.00									
TMN05-06	17	1	141.15	142.56	4	588	1.00	60.00	590.00		70	70	X3n	X3h	SHHL
TMN05-06						245	65.00	90.00	250.00		80	70	M	F2n	WMML
TMN05-06						182	101.00	119.00	180.00		70	70	X2c	X3c	SHHL
TMN05-06						115	134.00	146.00	120.00		90	90	dc	dc	WMML
TMN05-06	17	2	142.56	144.00	3		46.00	50.00		143					
TMN05-06						135	32.00	45.00	130.00		80	90	M	M	WMML
TMN05-06						123	56.00	68.00	120.00		90	85	M	M	WMML
TMN05-06						302	108.00	138.00	300.00		85	90	M	G	WMML
TMN05-06	17	3	144.00	145.45	5	205	2.00	23.00	210.00		70	85	F2n	M	WMML
TMN05-06						222	23.00	45.00	220.00		85	70	M	F2n	WMML
TMN05-06						189	72.00	91.00	190.00		90	70	G	M	WMML
TMN05-06						156	91.00	107.00	160.00		70	90	M	G	WMML
TMN05-06						147	130.00	145.00	150.00		85	90	M	M	WMML
									2620.00						RQD = total of pieces >100mm/core run 60.93%
						4300.00									
TMN05-06	18	1	145.45	146.92	5		54.00	60.00		146					
TMN05-06						110	24.00	35.00	110.00		70	90	M	M	WMM M-H
TMN05-06						160	35.00	51.00	160.00		90	90	M	M	WMM M-H
TMN05-06						138	61.00	75.00	140.00		90	90	M	dc	WMM M-H
TMN05-06						490	78.00	127.00	490.00		80	70	M	M	WMM M-H
TMN05-06						132	127.00	140.00	130.00		70	90	M	dc	WMM M-H
TMN05-06	18	2	146.92	148.40	2	375	10.00	47.00	370.00		90	90	M	dc	WM-LM M-H
TMN05-06						168	127.00	144.00	170.00		90	90	dc	dc	WM-LM M-H
TMN05-06	18	3	148.40	149.80	6		66.00	70.00		149					
TMN05-06						240	1.00	25.00	240.00		80	90	M	M	WMMM
TMN05-06						136	25.00	39.00	140.00		90	90	M	M	WMMM
TMN05-06						270	39.00	66.00	270.00		90	90	M	dc	WMMM
TMN05-06						160	71.00	87.00	160.00		90	90	M	dc	WMMM
TMN05-06						384	101.00	139.00	380.00		90	80	G	M	WMMM
TMN05-06						125	139.00	151.00	120.00		80	90	M	M	WMMM
									2880.00						RQD = total of pieces >100mm/core run 68.21%
						4350.00									
TMN05-06	19	1	149.80	151.20	6	180	5.00	23.00	180.00		80	70	X3h	X3c	WMML
TMN05-06						304	26.00	56.00	300.00		70	70	X3c	F1n	WMML
TMN05-06						306	56.00	86.00	300.00		70	50	F1n	M	WMML
TMN05-06						176	86.00	104.00	180.00		50	90	M	M	WMML
TMN05-06						120	111.00	123.00	120.00		80	90	M	dc	WMML
TMN05-06						220	127.00	149.00	220.00		90	85	G	M	WMML
TMN05-06	19	2	151.20	152.50	3		89.00	95.00		152					
TMN05-06						108	3.00	14.00	110.00		85	90	M	M	WMML

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description
							from row end (cm)	to row end (cm)			From	To	From	To	
TMN05-06						450	16.00	61.00	450.00		90	90	M	M	WMML
TMN05-06						158	134.00	150.00	160.00		90	80	dc	M	WMML
TMN05-06	19	3	152.50	153.90	4	315	6.00	37.00	310.00		75	85	M	M	WMML
TMN05-06						390	37.00	76.00	390.00		85	45	M	F2n	WMML
TMN05-06						318	77.00	109.00	320.00		45	85	F2n	M	WMML
TMN05-06						165	109.00	125.00	160.00		85	90	M	M	WMML
	RUN TOTALS								3200.00		RQD = total of pieces >100mm/core run				78.05%
TMN05-06	20	1	153.90	155.30	3		107.00	113.00		155					
TMN05-06						290	3.00	32.00	290.00		90		M	D	WMML
TMN05-06						285	58.00	86.00	280.00		80		X2n	D	WMML
TMN05-06						128	91.00	104.00	130.00				D	D	WMML
TMN05-06	20	2	155.30	156.73	4	154	45.00	60.00	150.00		70	70	F1n	X2c	WMML
TMN05-06						224	67.00	89.00	220.00		70	75	X3c	X3c	SHHL
TMN05-06						132	89.00	102.00	130.00		75	90	X3x	M	WMML
TMN05-06						302	112.00	142.00	300.00		65	90	F2n	M	WMML
TMN05-06	20	3	156.73	158.15	6		130.00	135.00		158					
TMN05-06						165	13.00	30.00	170.00		85	70	M	M	WMML
TMN05-06						169	30.00	47.00	170.00		70	85	M	M	WMML
TMN05-06						340	47.00	81.00	340.00		85	90	M	M	WMML
TMN05-06						230	81.00	104.00	230.00		90	90	M	M	WMML
TMN05-06						225	104.00	126.00	220.00		90	90	M	D	WMML
TMN05-06						111	136.00	147.00	110.00		90	90	M	G	WMML
	RUN TOTALS								2740.00		RQD = total of pieces >100mm/core run				64.47%
TMN05-06	21	1	158.15	159.64	6	164	1.00	17.00	160.00		90	90	M	M	WMMM
TMN05-06						172	29.00	46.00	170.00		60	45	X3c	F1n	SHLL
TMN05-06						164	46.00	62.00	160.00		45	60	F1n	X1c	SHLL
TMN05-06						111	65.00	76.00	110.00		60	70	x1C	F1n	SHLL
TMN05-06						148	111.00	126.00	150.00		70	60	F2n	D	WMMM
TMN05-06						178	130.00	148.00	180.00		60	70	D	M	WMMM
TMN05-06	21	2	159.64	160.95	5	204	3.00	23.00	200.00		70	80			WMMM
TMN05-06						180	26.00	44.00	180.00		80	85			WMMM
TMN05-06						256	51.00	77.00	260.00		65	45			SHHL
TMN05-06						116	77.00	89.00	120.00		45	40			WMMM
TMN05-06						134	101.00	114.00	130.00		90	90			WMMM
TMN05-06	21	3	160.95	162.20	1		5.00	11.00		161					
TMN05-06						265	28.00	55.00	270.00		60	90	X2c	X1n	
	RUN TOTALS								2090.00		RQD = total of pieces >100mm/core run				51.60%
TMN05-06	22	1	162.20	163.55					0.00						poor
TMN05-06	22	2	163.55	164.85	4		32.00	36.00		164					
TMN05-06						125	18.00	30.50	125.00		90	90	M	M	
TMN05-06						126	59.00	71.00	120.00		30	85	F3n	M	

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description
							from row end (cm)	to row end (cm)			From	To	From	To	
TMN05-06						340	71.00	105.00	340.00		85	85	M	M	WMMM-L
TMN05-06						208	105.00	126.00	210.00		85	60	M	X3n	
TMN05-06									0.00						
TMN05-06	22	3	164.85	166.40	4	257	10.50	36.00	255.00		60	80	X2n	M	WMMM-L
TMN05-06						139	36.00	50.00	140.00		80	50	M	X2n	WMMM-L
TMN05-06						370	50.00	87.00	370.00		50	85	X2n	M	
TMN05-06						281	87.00	115.00	280.00		85	50	M	M	
RUN TOTALS				4200.00					1840.00	RQD = total of pieces >100mm/core run				43.81%	
TMN05-06	23	1	166.40	167.80	4		63.00	68.00		167					
TMN05-06						278	3.00	31.00	280.00		50	90	X2n	M	
TMN05-06						148	45.00	60.00	150.00		90	90	dc	dc	WMMM
TMN05-06						564	82.00	138.00	560.00		90	70	M	M	
TMN05-06						128	138.00	151.00	130.00		70	90	M	M	
TMN05-06	23	2	167.80	169.15	4	158	11.00	27.00	160.00		70	50	X3h	X3h	SHHL
TMN05-06						464	36.00	82.00	460.00		90	75	X2n	X2n	
TMN05-06						367	85.00	122.00	370.00		75	90	X2n	M	WMMM
TMN05-06						155	128.00	144.00	160.00		40	60	X3n	M	SHHL
TMN05-06	23	3	169.15	170.50	5		89.00	94.00		170					
TMN05-06						200	2.00	22.00	200.00		65	90	F2n	M	SHHL
TMN05-06						198	22.00	42.00	200.00		90	85	M	M	SHHL
TMN05-06						378	42.00	80.00	380.00		85	80	M	M	SHHL
TMN05-06						224	95.00	117.00	220.00		90	50	M	M	SHHL
TMN05-06						270	117.00	144.00	270.00		50	85	M	M	SHHL
RUN TOTALS				4100.00					3540.00	RQD = total of pieces >100mm/core run				86.34%	
TMN05-06	24	1	170.50	171.95	7	260	1.00	27.00	260.00		70	30	M	V3	SHHL
TMN05-06						165	32.00	49.00	170.00		30	90	1 cm carb	M	SHHL
TMN05-06						170	49.00	66.00	170.00		90	70	M	F2n	SHHL
TMN05-06						150	71.00	86.00	150.00		70	80	F2n	X2n	SHHL
TMN05-06						184	90.00	108.00	180.00		70	70	X3n	X1n	SHHL
TMN05-06						202	111.00	131.00	200.00		70	80	X3n	X2n	SHHL
TMN05-06						175	131.00	148.00	170.00		80	90	X2n	M	SHHL
TMN05-06	24	2	171.95	173.35	4		110.00	115.00		173					
TMN05-06						246	7.00	31.50	245.00		50	45	X3n	X1n	SHHL
TMN05-06						164	33.00	49.00	160.00		45	85	X1n	M	SHHL
TMN05-06						224	79.00	101.00	220.00		50	50	X3n	X3h	SHHL
TMN05-06						168	128.00	145.00	170.00		80	90	M	M	SHHL
TMN05-06	24	3	173.35	174.75	4	210	10.00	31.00	210.00		75	90	X3n	M	SHHL
TMN05-06						280	42.00	70.00	280.00		40	50	X2h	M	SHHL
TMN05-06						320	70.00	102.00	320.00		50	45	M	M	SHHL
TMN05-06						235	102.00	125.00	230.00		45	65	M	X2n	SHHL
RUN TOTALS				4250.00					3135.00	RQD = total of pieces >100mm/core run				73.76%	

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval (mm) (calculated)	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description	
							from row end (cm)	from row end (cm)			Angle	Angle				
							From	To			From	To				
TMN05-06	25	1	174.75	176.14	2		133.00	138.00		176						
TMN05-06						203	19.00	39.00	200.00		90	90	M	dc	WMMM	
TMN05-06						125	119.00	131.00	120.00		90	90	dc	M	WMMM	
TMN05-06	25	2	176.14	177.57	5	140	2.00	18.00	140.00		90	60	M	M	WM-LM-LM-H	
TMN05-06						245	16.00	41.00	250.00		60	80	M	?	WM-LM-LM-H	
TMN05-06						153	41.00	56.00	150.00		80	90	?	dc		
TMN05-06						205	89.00	109.00	200.00		90	90	G	M	SHHL	
TMN05-06						115	109.00	120.00	110.00		90	50	M	X3c		
TMN05-06	25	3	177.57	179.10	4		137.00	142.00		179						
TMN05-06						183	9.00	27.00	180.00		90	90	M	M	WMMM-H	
TMN05-06						176	27.00	45.00	180.00		90	90	M	M	WMMM-H	
TMN05-06						169	45.00	62.00	170.00		90	90	M	dc	WMMM-H	
TMN05-06						154	94.00	109.00	150.00		90	90	G	M		
	RUN TOTALS						4350.00									
									1850.00		RQD = total of pieces >100mm/core run				42.53%	
TMN05-06	26	1	179.10	180.40	4	250	3.00	26.00	230.00		90	90	M	M	WMMM-H	
TMN05-06						115	65.00	77.00	120.00		80	80	M	M	WMMM	
TMN05-06						150	77.00	93.00	160.00		80	90	M	dc	WMMM	
TMN05-06						281	108.00	136.00	280.00		90	90	dc	M	WMMM	
TMN05-06	26	2	180.40	181.80	3	175	2.00	20.00	180.00		90	90	M	M	WM-HMM	
TMN05-06						450	20.00	65.00	450.00		90	80	M	M	WM-HMM	
TMN05-06						674	65.00	132.00	670.00		80	85	M	M	WM-HMM	
TMN05-06	26	3	181.80	183.25	6		22.00	26.00		182						
TMN05-06						197	1.00	21.00	200.00		90	90	M	M	WM-H MM	
TMN05-06						305	27.00	57.00	300.00		90	90	M	M	WM-HMM	
TMN05-06						102	58.00	68.00	100.00		90	90	M	M	WM-HMM	
TMN05-06						359	68.00	104.00	360.00		90	70	M	M	WM-HMM	
TMN05-06						249	104.00	129.00	250.00		70	90	M	M	WM-HMM	
TMN05-06						182	129.00	147.00	180.00		90	90	M	M	WM-HMM	
	RUN TOTALS						4150.00									
									3480.00		RQD = total of pieces >100mm/core run				83.86%	
TMN05-06	27	1	183.25	184.70	4	439	5.00	49.00	440.00		80	90	M	M	WM-HMM	
TMN05-06						300	49.00	79.00	300.00		90	40	M	X3c	SHHL	
TMN05-06						145	92.00	107.00	150.00		90	85	M	M	WM-HMM-L	
TMN05-06						349	114.00	150.00	360.00		70	90	M	M	WM-HMM-L	
TMN05-06	27	2	184.70	186.12	7		33.00	37.00		185						
TMN05-06						100	5.00	15.00	100.00		90	90	M	X2n	WM-LM-LM	
TMN05-06						170	15.00	32.00	170.00		90	90	X2n	X2n	WM-LM-LM	
TMN05-06						147	38.00	53.00	150.00		90	90	M	M	WM-LM-LM	
TMN05-06						140	75.00	89.00	140.00		30	80	X3c	X1n	WM-HM-HM	
TMN05-06						190	89.00	108.00	190.00		80	70	X1n	X3c	WM-HM-HM	
TMN05-06						115	109.00	120.00	110.00		70	70	X3c	F2n	WM-HM-HM	
TMN05-06						131	136.00	149.00	130.00		70	30	X3c	X3c	WM-HM-HM	
TMN05-06	27	3	186.12	187.65	6	176	1.00	19.00	180.00		50	30	X3c	X3c	WMMM	

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description
							From	To			From	To	From	To	
TMN05-06						144	30.00	44.00	140.00		90	90	M	M	WMMM
TMN05-06						155	44.00	59.00	150.00		90	85	M	M	WMMM
TMN05-06						178	59.00	77.00	180.00		85	90	M	M	WMMM
TMN05-06						212	77.00	98.00	210.00		90	85	M	M	WMMM
TMN05-06						512	99.00	150.00	510.00		85	90	M	M	WMMM
RUN TOTALS				4400.00					3610.00	RQD = total of pieces >100mm/core run				82.05%	
TMN05-06	28	1	187.65	189.05	4		34.00	40.00		188					
TMN05-06						300	41.00	71.00	300.00		90	90	M	G	WMMM
TMN05-06						429	77.00	120.00	430.00		90	80	G	M	WMMM
TMN05-06						156	120.00	135.00	150.00		80	90	M	M	WMMM
TMN05-06						120	138.00	150.00	120.00		50	60	M	M	WMMM
TMN05-06	28	2	189.05	190.45	6		310	4.00	35.00	310.00		60	60	M	M
TMN05-06						287	35.00	64.00	290.00		60	85	M	M	WMMM
TMN05-06						300	64.00	94.00	300.00		85	40	M	M	WMMM
TMN05-06						103	94.00	104.00	100.00		40	90	M	M	WMMM
TMN05-06						257	104.00	130.00	260.00		90	90	M	M	WMMM
TMN05-06						202	130.00	150.00	200.00		90	90	M	M	WMMM
TMN05-06	28	3	190.45	191.80	4		58.00	63.00		191					
TMN05-06						280	2.00	30.00	280.00		85	90	M	dc	WM-M-M
TMN05-06						190	65.00	84.00	190.00		90	90	G	G	WM-M-M
TMN05-06						350	85.00	120.00	350.00		90	90	G	M	WM-M-M
TMN05-06						213	120.00	141.00	210.00		90	90	M	M	WM-M-M
RUN TOTALS				4150.00					3490.00	RQD = total of pieces >100mm/core run				84.10%	
TMN05-06	29	1	191.85	193.36	6		225	2.00	25.00	230.00		80	90	M	G
TMN05-06						127	25.00	38.00	130.00		90	80	G	M	WMMM-L
TMN05-06						298	38.00	68.00	300.00		80	90	M	M	WMMM-L
TMN05-06						185	68.00	86.00	180.00		90	80	M	M	WMMM-L
TMN05-06						434	93.00	136.00	430.00		90	90	M	M	WMMM-L
TMN05-06						112	136.00	147.00	110.00		90	90	M	M	WMMM-L
TMN05-06	29	2	193.36	194.80	7		66.00	72.00		194					
TMN05-06						185	12.00	31.00	190.00		90	70	M	M	WMMM-L
TMN05-06						155	31.00	47.00	160.00		70	80	M	F2n	WMMM-L
TMN05-06						188	47.00	66.00	190.00		60	90	F2n	M	WMMM-L
TMN05-06						228	71.00	94.00	230.00		90	50	G	F2n	WMMM-L
TMN05-06						131	94.00	107.00	130.00		50	50	F2n	M	WMMM-L
TMN05-06						251	107.00	132.00	250.00		50	50	M	F1n	WMMM-L
TMN05-06						134	134.00	147.00	130.00		50	90	F1n	M	WMMM-L
TMN05-06	29	3	194.80	196.25	5		104	11.00	21.00	100.00		75	70	M	M
TMN05-06						225	21.00	44.00	230.00		70	90	M	M	WMMM-L
TMN05-06						208	45.00	66.00	210.00		90	85	M	M	WMMM-L
TMN05-06						414	68.00	109.00	410.00		85	70	M	M	WMMM-L
TMN05-06						331	109.00	142.00	330.00		70	80	M	M	WMMM-L

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure from row end (cm)	measure from row end (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle	Fracture Angle	Fracture Description	Fracture Description	Quality Description
							From	To			From	To	From	To	
					4400.00				3940.00						RQD = total of pieces >100mm/core run 89.55%
TMN05-06	30	1	196.25	197.75	4		68.00	73.00		197					
TMN05-06						460	5.00	51.00	460.00		90	70	M	M	WM-HMM
TMN05-06						164	51.00	67.00	160.00		70	90	M	M	WM-HMM
TMN05-06						313	99.00	130.00	310.00		90	90	G	M	WM-HMM
TMN05-06						210	130.00	151.00	210.00		90	80	M	M	WM-HMM
TMN05-06	30	2	197.75	199.21	5	442	2.00	46.00	440.00		80	90	M	M	WM-HMM
TMN05-06						162	46.00	62.00	160.00		90	70	M	M	WM-HMM
TMN05-06						118	62.00	74.00	120.00		70	70	M	M	WM-HMM
TMN05-06						522	74.00	126.00	520.00		70	90	M	G	WM-HMM
TMN05-06						218	126.00	148.00	220.00		90	90	G	M	WM-HMM
TMN05-06	30	3	199.21	200.60	7		91.00	96.00		200					
TMN05-06						196	1.00	21.00	200.00		90	85	M	M	WM-HMM
TMN05-06						136	21.00	35.00	140.00		85	80	M	M	WM-HMM
TMN05-06						338	35.00	69.00	340.00		80	90	M	M	WM-HMM
TMN05-06						200	70.00	90.00	200.00		90	85	M	G	WM-HMM
TMN05-06						186	103.00	121.00	180.00		85	85	M	M	WM-HMM
TMN05-06						120	121.00	133.00	120.00		85	45	M	F1n	WM-HMM
TMN05-06						187	133.00	151.00	180.00		45	90	F1n	M	WM-HMM
					4350.00				3960.00						RQD = total of pieces >100mm/core run 91.03%
TMN05-06	31	1	200.60	202.18	5	241	11.00	35.00	240.00		80	80	M	M	WM-HMM
TMN05-06						303	35.00	65.00	300.00		80	80	M	M	WM-HMM
TMN05-06						429	66.00	109.00	430.00		80	80	M	M	WM-HMM
TMN05-06						146	116.00	130.00	140.00		80	80	M	M	WM-HMM
TMN05-06						196	130.00	150.00	200.00		80	80	M	M	WM-HMM
TMN05-06	31	2	202.18	203.58	6		85.00	90.00		203					
TMN05-06						109	8.00	19.00	110.00		80	80	M	F2n	WM-HMM
TMN05-06						238	19.00	43.00	240.00		80	90	F2n	M	WM-HMM
TMN05-06						127	43.00	56.00	130.00		90	90	M	M	WM-HMM
TMN05-06						145	92.00	106.00	140.00		80	90	M	M	WM-HMM
TMN05-06						125	126.00	139.00	130.00		70	60	M	M	WM-HMM
TMN05-06						118	139.00	151.00	120.00		60	60	M	M	WM-HMM
TMN05-06	31	3	203.58	204.80	4	201	5.00	25.00	200.00		60	70	M	M	WM-HMM
TMN05-06						190	25.00	44.00	190.00		70	70	M	M	WM-HMM
TMN05-06						206	59.00	79.00	200.00		70	40	M	M	WM-HMM
TMN05-06						155	89.00	105.00	160.00		25	40	M	M	WM-HMM
					4200.00				2930.00						RQD = total of pieces >100mm/core run 69.76%
TMN05-06	32	1	204.80	206.08	2		137.00	143.00		206					
TMN05-06						162	29.00	45.00	160.00		40	40	F1g	F1n	WM MM
TMN05-06						178	54.00	72.00	180.00		40	90	F2g	M	WM MM
TMN05-06	32	2	206.08	207.45	3	345	16.00	51.00	350.00		80	90	M	G	WMMM

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description
							from row end (cm)	to row end (cm)			From	To	From	To	
TMN05-06						227	60.00	83.00	230.00		90	90	G	M	WMMM
TMN05-06						396	100.00	140.00	400.00		80	90	G	M	WMMM
TMN05-06	32	3	207.45	208.90	4	119	10.00	22.00	120.00		80	90	M	M	WMMM
TMN05-06						175	22.00	40.00	180.00		90	90	M	G	WMMM
TMN05-06						261	57.00	83.00	260.00		90	90	G	M	WMMM
TMN05-06						118	89.00	101.00	120.00		90	90	G	G	WMMM
RUN TOTALS				4100.00					2000.00		RQD = total of pieces >100mm/core run			48.78%	
TMN05-06	33	1	208.90	210.40	3		5.00	10.00		209					
TMN05-06						363	11.00	47.00	360.00		90	85	M	M	WM+MM+
TMN05-06						286	47.00	76.00	290.00		85	90	M	D	WM+MM+
TMN05-06						320	82.00	114.00	320.00		90	90	D	dc	
TMN05-06	33	2	210.40	211.71	2	368	37.00	74.00	370.00		90	90	dc	dc	WM-MM
TMN05-06						230	108.00	131.00	230.00		70	90	M	dc	WMMM
TMN05-06	33	3	211.71	213.05	2		41.00	46.00		212.05					
TMN05-06						316	9.00	41.00	320.00		90	90	M	M	WMMM
TMN05-06						178	47.00	65.00	180.00		90	80	M	dc	
RUN TOTALS				4150.00					2070.00		RQD = total of pieces >100mm/core run			49.88%	
TMN05-06	34	1	213.05	214.63	2	374	94.00	131.00	370.00		90	90	dc	M	WMMM
TMN05-06						187	131.00	150.00	190.00		90	90	M	M	
TMN05-06	34	2	214.63	216.02	5		46.00	52.00		215.1					
TMN05-06						249	1.00	26.00	250.00		90	90	M	G	WM-LMM
TMN05-06						195	26.00	45.00	190.00		90	90	G	G	WM-LMM
TMN05-06						190	60.00	79.00	190.00		90	90	M	M	WMMM
TMN05-06						303	79.00	109.00	300.00		90	80	M	M	WMMM
TMN05-06						339	116.00	150.00	340.00		90	90	M	M	WMMM
TMN05-06	34	3	216.02	217.40	6	166	1.00	18.00	170.00		90	90		dc	
TMN05-06						160	24.00	40.00	160.00		90	90	dc	D	WM-LM-LM-H
TMN05-06						156	53.00	69.00	160.00		90	90	dc	D	WM-LM-LM-H
TMN05-06						139	76.00	90.00	140.00		85	90	G	D	
TMN05-06						210	119.00	140.00	210.00		85	45	M	M	WMMM
TMN05-06						106	140.00	150.00	100.00		45	90	M	M	
RUN TOTALS				4350.00					2770.00		RQD = total of pieces >100mm/core run			63.68%	
TMN05-06	35	1	217.40		5		83.00	90.00		218.15					
TMN05-06						205	1.00	22.00	210.00		90	90	M	dc	WM+MM-
TMN05-06						405	24.00	64.00	400.00		90	90	M	X3c	WM+MM-
TMN05-06						100	71.00	81.00	100.00		90	90	G	G	
TMN05-06						187	110.00	129.00	190.00		85	80	M	M	WMMM
TMN05-06						206	130.00	150.00	200.00		80	90	M	M	WMMM
TMN05-06	35	2			4	135	23.00	36.00	130.00		90	85	dc	F1n	WMMM+
TMN05-06						210	40.00	61.00	210.00		80	90	F1n	dc	WMMM+
TMN05-06						245	112.00	136.00	240.00		90	85	G	M	WMMM

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description
							From	To			From	To	From	To	
TMN05-06						141	136.00	150.00	140.00		85	90	M	M	WMMM
TMN05-06	35	3		221.50	2		105.00	110.00		221.2					
TMN05-06						425	7.00	50.00	430.00		90	90	M	dc	WMMM
TMN05-06						272	123.00	150.00	270.00		80	90	G	M	WMMM+
	RUN TOTALS			4100.00					2520.00	RQD = total of pieces >100mm/core run				61.46%	
TMN05-06	36	1	221.50	223.06	4	465	1.00	47.00	460.00		90	90	M	M	WMMM+
TMN05-06						205	47.00	68.00	210.00		90	90	M	dc	
TMN05-06						163	94.00	110.00	160.00		90	90	G	G	
TMN05-06						101	140.00	150.00	100.00		90	90	F1n	M	
TMN05-06	36	2	223.06	224.26	4		120.00	126.00		224.25					
TMN05-06						150	1.00	16.00	150.00		80	70	M	M	WMMM-H
TMN05-06						458	16.00	62.00	460.00		70	90	M	M	WMMM-H
TMN05-06						180	68.00	86.00	180.00		85	70	M	dc	WMMM-H
TMN05-06						129	136.00	149.00	130.00		90	55	G	X3n	SHHL
TMN05-06	36	3	224.26	225.90	5	162	2.00	18.00	160.00		55	90	M	M	WMMM
TMN05-06						341	18.00	52.00	340.00		90	85	M	M	WMMM
TMN05-06						137	52.00	66.00	140.00		85	80	M	M	WMMM
TMN05-06						197	66.00	86.00	200.00		80	90	M	M	WMMM
TMN05-06						595	87.00	146.00	590.00		90	90	M	M	WMMM
	RUN TOTALS			4400.00					3280.00	RQD = total of pieces >100mm/core run				74.55%	
TMN05-06	37	1	225.90	227.38	5		138.00	144.00		227.3					
TMN05-06						459	1.00	47.00	460.00		90	90	M	M	WM-HMM-L
TMN05-06						222	47.00	69.00	220.00		90	80	M	M	WM-HMM-L
TMN05-06						197	70.00	90.00	200.00		80	90	M	M	WM-HMM-L
TMN05-06						280	99.00	127.00	280.00		90	55	M	M	WM-HMM-L
TMN05-06						103	127.00	137.00	100.00		55	90	M	G	WM-HMM-L
TMN05-06	37	2	227.35	228.80	5	165	9.00	26.00	170.00		90	90	M	M	WM-HMML
TMN05-06						352	26.00	61.00	350.00		90	55	M	F1h	WM-HMML
TMN05-06						157	86.00	102.00	160.00		90	60		V2	WM-HMML
TMN05-06						162	102.00	118.00	160.00		60	85	V2	M	WM-HMML
TMN05-06						230	118.00	141.00	230.00		85	80	M	F1C	WM-HMML
TMN05-06	37	3	228.80	230.25	6	431	3.00	47.00	440.00		90	85	M	M	WM-HMM-L
TMN05-06						385	47.00	85.00	380.00		85	90	M	M	WMMM
TMN05-06						151	85.00	100.00	150.00		90	85	M	M	
TMN05-06						120	113.00	125.00	120.00		90	80	G	M	WMMM-L
TMN05-06						137	125.00	139.00	140.00		80	80	M	M	WMMM-L
TMN05-06						106	139.00	150.00	110.00		80	90	M	G	WMMM-L
	RUN TOTALS			4350.00					3670.00	RQD = total of pieces >100mm/core run				84.37%	
TMN05-06	38	1	230.35	231.61	5		15.00	20.00		230.35					
TMN05-06						115	1.00	13.00	120.00		90	90	G	G	WMMM-H
TMN05-06						170	26.00	43.00	170.00		90	90	G	M	WMMM-H

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)	(mm) (calculated)		Angle	Angle			
							From	To			From	To			
TMN05-06						350	43.00	78.00	350.00		90	70	M	M	WMMM-H
TMN05-06						293	78.00	107.00	290.00		70	90	M	dc	WMMM-H
TMN05-06						180	118.00	136.00	180.00		90	90	G	M	WMMM-H
TMN05-06	38	2	231.60	233.10	7	301	2.00	32.00	300.00		85	80	M	M	WM+MM
TMN05-06						180	32.00	50.00	180.00		80	60	M	F2n	WM+MM
TMN05-06						290	53.00	82.00	290.00		60	70	F2c	F2n	WM+MM
TMN05-06						201	85.00	105.00	200.00		60	70	F2n	F2c	WM+MM
TMN05-06						104	105.00	116.00	110.00		70	90	F2c	G	WM+MM
TMN05-06						123	116.00	128.00	120.00		90	70	G	G	WM+MM
TMN05-06						124	137.00	149.50	125.00		80	90	G	M	WM+MM
TMN05-06	38	3	233.10	234.45	5		36.00	41.00		233.4					
TMN05-06						120	1.00	13.00	120.00		90	90	M	M	WMMM+
TMN05-06						184	18.00	36.00	180.00		90	90	M	M	WMMM+
TMN05-06						332	43.00	76.00	330.00		80	80	M	F3c	WMMM+
TMN05-06						508	76.00	127.00	510.00		80	80	F3c	M	WMMM+
TMN05-06						157	127.00	143.00	160.00		80	85	M	M	WMMM+
	RUN TOTALS				4100.00				3735.00		RQD = total of pieces >100mm/core run			91.10%	
TMN05-06	39	1	234.45		4	288	13.00	42.00	290.00		90	90	M	M	WMMM+
TMN05-06						241	42.00	66.00	240.00		90	90	M	M	WMMM+
TMN05-06						381	66.00	104.00	380.00		90	75	M	F2c	WMMM+
TMN05-06						306	119.50	150.00	305.00		90	90	G	M	WMMM+
TMN05-06	39	2			4		64.00	70.00		236.4					
TMN05-06						175	45.00	62.00	170.00		90	90	d	M	WMMM
TMN05-06						146	70.00	85.00	150.00		90	80	M	M	WMMM
TMN05-06						523	85.00	137.00	520.00		80	90	M	G	WMMM
TMN05-06						110	137.00	148.00	110.00		90	85	G	M	WMMM
TMN05-06	39	3		238.90	3	332	8.00	41.00	330.00		80	70	M	M	WMMM+
TMN05-06						480	41.00	89.00	480.00		70	90	M	dc	WMMM+
TMN05-06						465	104.00	150.00	460.00		90	90	G	M	WMMM+
	RUN TOTALS				4450.00				3435.00		RQD = total of pieces >100mm/core run			77.19%	
TMN05-06	40	1	238.90	240.39	5		47.00	52.00		239.4					
TMN05-06						337	14.00	47.00	330.00		90	90	M	M	WM-MM
TMN05-06						122	53.00	65.00	120.00		85	90	M	M	WM-MM
TMN05-06						570	65.00	122.00	570.00		90	60	M	F2h	WM-MM
TMN05-06						174	122.00	139.50	175.00		60	85	F2h	M	WM-MM
TMN05-06						119	139.50	151.00	115.00		85	85	M	M	WM-MM
TMN05-06	40	2	240.39	241.75	3	245	1.00	25.00	240.00		90	20	M	G	WM-MM
TMN05-06						155	29.00	45.00	160.00		20	90	F1n	G	WM-MM
TMN05-06						127	129.00	142.00	130.00		30	60	d	G	WM-MM
TMN05-06	40	3	241.75	243.10	5		71.00	77.00		242.4					
TMN05-06						102	28.00	38.00	100.00		30	40	F2c	F2c	WM-MM
TMN05-06						200	46.00	66.00	200.00		85	90	G	M	WM-MM

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval (mm) (calculated)	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)			Angle	Angle			
							From	To			From	To			
TMN05-06						146	80.00	94.50	145.00		90	85	M	M	WM-MM
TMN05-06						205	94.00	114.50	205.00		85	85	M	M	WM-MM
TMN05-06						197	130.00	150.00	200.00		60	85	F3h	M	WM-MM
									2690.00						RQD = total of pieces >100mm/core run 64.05%
TMN05-06	41	1	243.10	244.56	5	280	3.00	31.00	280.00		80	85	M	M	WM-HMM
TMN05-06						195	31.00	51.00	200.00		85	85	M	M	WM-HMM
TMN05-06						462	51.00	97.00	460.00		85	80	M	M	WM-HMM
TMN05-06						260	97.00	123.00	260.00		80	80	M	M	WM-HMM
TMN05-06						220	124.00	146.00	220.00		80	85	M	M	WM-HMM
TMN05-06	41	2	244.56	245.90	4		91.00	96.00		245.4					
TMN05-06						143	4.00	18.00	140.00		90	90	M	G	WM-HMM
TMN05-06						132	18.00	31.00	130.00		90	90	G	dc	WM-HMM
TMN05-06						250	65.00	90.00	250.00		90	90	G	M	WM-HMM
TMN05-06						177	121.00	139.00	180.00		90	90	G	dc	WM-HMM
TMN05-06	41	3	245.90	247.66	3	205	47.00	67.00	200.00		90	90	G	G	WMMM
TMN05-06						351	67.00	102.00	350.00		90	90	G	M	WMMM
TMN05-06						149	102.00	117.00	150.00		90	90	M	dc	WMMM
									2820.00						RQD = total of pieces >100mm/core run 61.84%
TMN05-06	42	1	247.66	249.06	3		83.00	89.00		248.45					
TMN05-06						478	8.00	56.00	480.00		90	90	M	M	WM-HMM
TMN05-06						369	88.00	125.00	370.00		90	80	M	M	WMMM
TMN05-06						250	125.00	150.00	250.00		80	90	M	M	WMMM
TMN05-06	42	2	249.06	250.47	5	304	1.00	32.00	310.00		90	80	M	F2n	WMMM
TMN05-06						316	32.00	63.00	310.00		80	90	F2n	M	WMMM
TMN05-06						137	69.00	83.00	140.00		90	80	M	M	WMMM
TMN05-06						182	82.00	100.00	180.00		80	90	M	M	WMMM
TMN05-06						120	113.00	125.00	120.00		90	90	dc	dc	WMMM
TMN05-06	42	3	250.47	251.50	2		110.00	119.00		251.5					
TMN05-06						204	15.00	35.00	200.00		90	90	dc	G	WMMM
TMN05-06						227	86.00	109.00	230.00		80	70	M	M	WMMM
									2590.00						RQD = total of pieces >100mm/core run 67.45%

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description	
							from row end (cm)	to row end (cm)			From	To	From	To		
TMN05-07	1	1	54.00	55.32	2		2.00	7.00		54						
TMN05-07						100	101.00	111.00	100		80	80	X2n	X2n	WMML	
TMN05-07						195	121.50	141.00	195		60	80	X2n	F2n	WMML	
TMN05-07	1	2	55.32	56.70	6		69.00	74.00		56					WMML	
TMN05-07						110	3.00	14.50	115		50	90	F2n	M	WMML	
TMN05-07						140	14.50	28.50	140		90	65	M	F3n	WMML	
TMN05-07						115	28.50	40.50	120		65	90	F3n	M	WMML	
TMN05-07						103	40.50	51.00	105		90	88	M	M	WMML	
TMN05-07						118	101.00	112.50	115		60	80	X3n	X2n	WMMM	
TMN05-07						130	112.50	125.50	130		80	70	X2n	F1n	WMMM	
TMN05-07	1	3	56.70	58.25	3		177	14.50	32.00	175		40	80	X3n	X2n	SHHL
TMN05-07							277	44.50	72.00	275		90	70	M	F1n	WMML
TMN05-07							165	94.00	110.50	165		90	85	F1n	F1n	WMML
	RUN TOTALS				4250.00	11				1635	RQD = total of pieces >100mm/core run			RQD= 38%		
TMN05-07	2	1	58.25	59.15	4		116.00	121.00		59						
TMN05-07						202	28.00	48.00	200		60	70	X1n	M	WMML	
TMN05-07						295	48.00	77.50	295		70	80	M	F2n	WMML	
TMN05-07						178	77.50	95.50	180		80	80	F2n	X1n	WMML	
TMN05-07						100	96.00	106.00	100		80	45	X1n	M	WMML	
TMN05-07	2	2	59.15	60.60	5		175	19.00	36.50	175		80	F2n	F2n	WLMM	
TMN05-07						125	40.00	52.50	125		70	70	F1n	X3n	WMML	
TMN05-07						186	64.00	82.50	185		80	70	F2n	F2n	WMML	
TMN05-07						115	112.50	124.00	115		68	60	F2c	X3n	WMML	
TMN05-07						166	128.00	144.50	165		70	90	X3n	M	WMML	
TMN05-07	2	3	60.60	62.10	5		137.00	142.00		62						
TMN05-07						160	29.00	45.00	160		70	70	F2n	X3n	WMML	
TMN05-07						125	45.00	57.50	125		70	60	X3n	X3n	WMML	
TMN05-07						180	60.50	78.50	180		80	50	X2n	F2n	WHHL	
TMN05-07						230	78.50	101.50	230		50	90	F2n	F2n	SHHL	
TMN05-07						282	101.50	130.00	285		90	78	F2n	F2n	SHHL	
	RUN TOTALS				3850.00	14				2520	RQD = total of pieces >100mm/core run			RQD= 65%		
TMN05-07	3	1	62.10	63.35	4		182	13.00	31.50	185.00		80	50	M	X1c	WMML
TMN05-07							115	40.00	51.50	115.00		90	90	F2n	F2n	WMML
TMN05-07							180	76.00	101.50	255.00		85	85	F2n	M	WMML
TMN05-07							100	101.50	111.50	100.00		85	30	M	F3h	WMMM
TMN05-07	3	2	63.35	64.54	4		130	3.00	16.00	130.00		60.00	65.00	M	F2n	WMMM
TMN05-07							129	19.00	32.00	130.00		65.00	45.00	X1c	F2n	WMMM
TMN05-07							215	88.50	110.00	215.00		45.00	90.00	F2n	X2n	SHHL
TMN05-07							185	112.00	130.50	185.00		90.00	70.00	X2n	X1n	WMMM
TMN05-07	3	3	64.54	65.80	6			47.00	52.00		65.00					
TMN05-07							160	2.50	18.50	160.00				M	X2n	WMML
TMN05-07							100	26.50	36.50	100.00				X3n	F2n	WMML
TMN05-07							110	58.00	69.00	110.00				M	F2n	WMML
TMN05-07							125	69.00	81.50	125.00				F2n	M	WMML
TMN05-07							140	91.00	105.00	140.00				X2n	F3h	WMML

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description
							from row end (cm)	to row end (cm)			(start)	(end)	From	To	
TMN05-07						182	105.00	123.00	180.00				F3h	F2h	WMML
	RUN TOTALS				3700.00	14			2130	RQD = total of pieces >100mm/core run			RQD= 58%		
TMN05-07	4	1	65.80	67.25	6	122	10.50	22.50	120.00		70.00	40.00	F2n	F3c	WMML
TMN05-07						115	25.00	36.00	110.00		70.00	90.00	F3c	F2n	WMML
TMN05-07						212	45.00	66.00	210.00		90.00	80.00	M	F2n	WMML
TMN05-07						443	66.00	110.50	445.00		80.00	90.00	F2n	F2n	WMML
TMN05-07						259	110.50	136.50	260.00		90.00	80.00	F2n	M	WMML
TMN05-07						118	138.00	150.00	120.00		80.00	75.00	M	M	WMML
TMN05-07	4	2	67.25	68.70	4		70.00	75.00		68.00					
TMN05-07						174	19.00	36.50	175.00		90.00	90.00	M	X1n	WMML
TMN05-07						120	84.00	96.00	120.00		80.00	80.00	M	F2n	WMML
TMN05-07						116	109.00	120.50	115.00		90.00	75.00	M	F1n	WMML
TMN05-07						101	121.50	131.50	100.00		75.00	85.00	F1n	M	WMML
TMN05-07	4	3	68.70	70.10	3	100	63.00	73.00	100.00		90.00	60.00	M	F2n	WMML
TMN05-07						140	73.00	87.00	140.00		60.00	80.00	F2n	M	WMML
TMN05-07						205	87.00	107.50	205.00		80.00	80.00	M	M	WMML
	RUN TOTALS				4300.00	13			2220.00	RQD = total of pieces >100mm/core run			RQD= 52%		
TMN05-07	5	1	70.10	71.48	1		82.00	87.00		71.00					
TMN05-07						154	132.00	147.50	155.00		85.00	50.00	D	F3c	SHHL
TMN05-07	5	2	71.48	72.95	5	235	7.00	31.00	240.00		60.00	70.00	F3c	D	SHHL
TMN05-07						262	35.00	61.00	260.00		70.00	30.00	M	F1c	SHHL
TMN05-07						333	61.00	94.50	335.00		30.00	70.00	F1c	F3n	SHHL
TMN05-07						285	99.50	128.00	285.00		70.00	90.00	F3n	M	SHHL
TMN05-07						215	128.00	149.50	215.00		90.00	90.00	M	M	SHHL
TMN05-07	5	3	72.95	74.47	6		101.00	105.00		74.00					
TMN05-07						165	10.50	27.00	165.00		90.00	75.00	M	F3c	SHHL
TMN05-07						225	37.00	60.00	230.00		80.00	80.00	X2n	F3c	SHHL
TMN05-07						100	68.00	78.00	100.00		80.00	80.00	F3c	F2c	SHHL
TMN05-07						212	79.00	100.00	210.00		80.00	80.00	F2c	M	SHHL
TMN05-07						304	106.00	136.00	300.00		80.00	70.00	M	F3c	SHHL
TMN05-07						112	140.00	151.00	110.00		60.00	90.00	F3c	M	SHHL
	RUN TOTALS				4370.00	12			2605.00	RQD = total of pieces >100mm/core run			RQD= 60%		
TMN05-07	6	1	74.47	75.90	5	131	10.00	23.00	130.00		70.00	70.00	M	M	SHHL
TMN05-07						135	23.00	36.00	130.00		70.00	45.00	M	F3c	SHHL
TMN05-07						470	36.00	82.50	465.00		45.00	50.00	F3c	F3c	SHHL
TMN05-07						222	84.00	106.00	220.00		50.00	80.00	F3c	M	SHHL
TMN05-07						120	122.50	134.50	120.00		70.00	45.00	X2n	M	SHHL
TMN05-07	6	2	75.90	77.31	5		114.00	118.00		77.00					
TMN05-07						283	39.50	67.50	280.00		50.00	80.00	F3c	F3c	SHHL
TMN05-07						116	69.00	80.50	115.00		80.00	70.00	F3c	F1n	SHHL
TMN05-07						202	82.00	102.00	200.00		70.00	60.00	F1n	F2n	SHHL
TMN05-07						164	120.00	136.00	160.00		90.00	60.00	M	F4h	SHHL
TMN05-07						160	136.00	152.00	160.00		60.00	90.00	F4h	M	SHHL
TMN05-07	6	3	77.31	78.70	4	295	11.00	40.50	295.00		70.00	60.00	F3c	F3c	SHHL
TMN05-07						309	50.00	81.00	310.00		90.00	90.00	F2c	M	SHHL
TMN05-07						422	81.00	124.00	430.00		90.00	75.00	M	F3n	SHHL
TMN05-07					14	140	124.00	138.00	140.00		75.00	70.00	F3n	F3n	SHHL

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure from row end (cm)	measure from row end (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle (start)	Fracture Angle (end)	Fracture Description	Fracture Description	Quality Description
							From	To			From	To	From	To	
	RUN TOTALS				4230.00	23			3155.00		RQD = total of pieces >100mm/core run		RQD= 75%		
									0.00						
TMN05-07	7	1	78.70	80.00	5		144.00	149.00		80.00					
TMN05-07						120	13.30	25.50	122.00		45.00	60.00	F3c	X2c	SHHL
TMN05-07						223	25.50	48.00	225.00		60.00	45.00	X2c	F2c	SHHL
TMN05-07						492	48.00	97.00	490.00		45.00	90.00	F2c	M	SHHL
TMN05-07						141	99.00	113.00	140.00		90.00	50.00	M	F2c	SHHL
TMN05-07						286	113.00	141.50	285.00		50.00	90.00	F2c	M	SHHL
TMN05-07	7	2	80.00	81.51	5	335	3.00	36.50	335.00		90.00	70.00	M	F2n	SHHL
TMN05-07						321	42.00	74.00	320.00		70.00	90.00	F2n	M	SHHL
TMN05-07						190	74.00	94.00	200.00		90.00	50.00	M	F3n	SHHL
TMN05-07						202	94.00	114.00	200.00		50.00	90.00	F3n	M	SHHL
TMN05-07						269	124.00	151.00	270.00		60.00	90.00	F3c	M	SHHL
TMN05-07	7	3	81.51	83.00	4		145.00	150.00		83.00					
TMN05-07						185	2.00	20.50	185.00		90.00	50.00	M	C2n	SHHL
TMN05-07						182	36.00	54.00	180.00		90.00	65.00	M	F3n	SHHL
TMN05-07						100	84.00	94.00	100.00		40.00	60.00	F1n	F2c	SHHL
TMN05-07					14	203	107.00	127.00	200.00		70.00	80.00	C2c	C1c	SHHL
	RUN TOTALS				4300.00	23			3252.00		RQD = total of pieces >100mm/core run		RQD= 76%		
									0.00						
TMN05-07	8	1	83.00	84.44	5	119	9.00	21.00	120.00		90	45	M	X2c (bx)	SHHL
TMN05-07						251	29.00	54.00	250.00		60	70	X2n	F2n	SHHL
TMN05-07						420	54.00	96.00	420.00		70	60	F2n	F3n	SHHL
TMN05-07						145	102.00	116.50	145.00		60	70	F3n	F2c (bx)	SHHL
TMN05-07						295	123.00	152.00	290.00		45	90	F2n (bx)	M	SHHL
TMN05-07									0.00						
TMN05-07	8	2	84.44	85.92	5	134	24.00	37.00	130.00		60	90	F3c	M	SHHL
TMN05-07						259	37.00	63.00	260.00		90	70	M	F2n (bx)	SHHL
TMN05-07						160	63.00	79.00	160.00		70	70	F2n (bx)	F2n	SHHL
TMN05-07						400	79.00	119.00	400.00		70	70	F2n	F3n	SHHL
TMN05-07						332	119.00	152.00	330.00		70	90	F3n	M	SHHL
TMN05-07									0.00						
TMN05-07	8	3	85.92	87.28	5		18.00	22.00		86					
TMN05-07						140	25.00	39.00	140.00		90	70	M	F3c	SHHL
TMN05-07						330	39.00	72.00	330.00		70	70	F3c	C3c	SHHL
TMN05-07						372	72.00	109.00	370.00		70	70	C3c	C3c	SHHL
TMN05-07						162	111.00	127.00	160.00		70	80	C3c	X2n (bx)	SHHL
TMN05-07						201	127.00	147.00	200.00		80	70	X2n (bx)	C2c	SHHL
	RUN TOTALS				4280.00	15			3705.00		RQD = total of pieces >100mm/core run		RQD= 87%		
									0.00						
TMN05-07	9	1	87.28	88.70	5	155	3.50	19.00	155.00		90	90	M	M	SHHL
TMN05-07						165	19.00	35.50	165.00		90	90	M	M	SHHL
TMN05-07						160	45.00	61.00	160.00		50	60	BX	BX	WMMM
TMN05-07						257	63.00	89.00	260.00		60	45	BX	BX	WMMM
TMN05-07						311	107.00	138.00	310.00		45	70	BX	F2n	SHHL
TMN05-07									0.00						
TMN05-07	9	2	88.70	90.25	3		33.00	37.00		89					
TMN05-07						115	2.00	13.50	115.00		90	90	M	BX	WMMML
TMN05-07						354	39.00	74.50	355.00		90	50	M	BX	WMMM

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description
							from row end (cm)	to row end (cm)			(start)	(end)	From	To	
TMN05-07						100	74.50	84.50	100.00		50	90	BX	BX	WMMM
TMN05-07									0.00						
TMN05-07	9	3	90.25	91.90	3	100	23.00	33.00	100.00		70	90	C2n	M	WMMM
TMN05-07						110	125.00	136.00	110.00		45	45	D	F1c	WL-MMM
TMN05-07						115	136.00	147.50	115.00		45	90	F1c	M	WMML
RUN TOTALS				4620.00	11				1945.00	RQD = total of pieces >100mm/core run			RQD= 42%		
									0.00						
TMN05-07	10	1	91.90	93.40	7		15.00	19.00		92					
TMN05-07						104	3.00	13.50	105.00		90	90	M	M	W-VMMM-L
TMN05-07						142	27.00	41.50	145.00		90	90	M	M	W-VMMM-L
TMN05-07						176	41.50	59.00	175.00		90	60	M	BX	W-VMMM-L
TMN05-07						179	62.00	80.00	180.00		60	90	BX	BX	W-VMMM-L
TMN05-07						100	80.00	90.00	100.00		90	50	BX	BX	W-VMMM-L
TMN05-07						184	116.50	135.00	185.00		irreg	45	BX	BX	W-VMMM-L
TMN05-07						115	140.00	151.50	115.00		45	80	BX	M	W-VMMM-L
TMN05-07									0.00						
TMN05-07	10	2	93.40	95.00	3	250	22.00	47.00	250.00		90	40	G	M	SHHL
TMN05-07						130	63.00	76.00	130.00		90	90	M	M	SH-MH-ML-M
TMN05-07						210	87.00	108.00	210.00		90	80	M	F3n	SHHL
TMN05-07									0.00						
TMN05-07	10	3	95.00	97.05	2		1.00	5.00	40.00	95					
TMN05-07						143	22.00	36.00	140.00		45	45	BX	BX	SHHL
TMN05-07						167	134.00	150.50	165.00		60	90	D	M	SHHL
RUN TOTALS				5150.00	12				1940.00	RQD = total of pieces >100mm/core run			RQD= 38%		
									0.00						
TMN05-07	11	1	97.05	99.05	2		61.00	66.00		98					
TMN05-07						135	29.00	42.50	135.00		50	45	BX	BX	WMHM
TMN05-07						131	127.00	140.00	130.00		40	70	BX	M	SHHL
TMN05-07	11	2	99.05	101.00	2		146.00	151.00		101					
TMN05-07						120	2.00	14.00	120.00		90	50	BX	BX	WMMM-H
TMN05-07						162	22.00	38.00	160.00		90	60	BX	BX	WMMM-H
TMN05-07	11	3	101.00	102.30	5	178	7.00	25.00	180.00		90	irreg	M	BX	VMMH
TMN05-07						165	25.00	41.50	165.00		irreg	irreg	BX	BX	VMMH
TMN05-07						145	55.50	70.00	145.00		irreg	70	BX	C2n (bx)	SHHL
TMN05-07						100	81.00	91.00	100.00		70	70	C2n	F1n	SHHL
TMN05-07						100	110.00	120.00	100.00		90	45	G	F3c	SHHH
RUN TOTALS				5250.00	23				1235.00	RQD = total of pieces >100mm/core run			RQD= 24%		
									0.00						
TMN05-07	12	1	102.30	103.52	2	120	11.00	23.00	120.00		50	56	F1n	F1n	SHHL
TMN05-07						110	23.00	34.00	110.00		56	irreg	F1n	BX	SHHL
TMN05-07									0.00						
TMN05-07	12	2	103.52	105.03	1		56.00	60.00		104					
TMN05-07						112	91.00	102.00	110.00		85	85	X3n	X3n	SHHL
TMN05-07									0.00						
TMN05-07	12	3	105.03	106.70	1	104	36.00	46.50	105.00		90	50	M	F3n	SHHL
RUN TOTALS				4400.00	4				445.00	RQD = total of pieces >100mm/core run			RQD= 10%		
									0.00						
TMN05-07	13	1	106.70	108.15	3		21.00	26.00		107					
TMN05-07						298	62.00	92.00	300.00		45	90	F1n	M	WHMM
TMN05-07						157	96.00	112.00	160.00		70	90	F2c	M	WHMM

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description
							from row end (cm)	to row end (cm)			(start)	(end)	From	To	
TMN05-07						120	116.00	128.00	120.00		90	90	M	M	WHMM
TMN05-07									0.00						
TMN05-07	13	2	108.15	109.55	4	255	23.00	48.50	255.00		90	50	M	F3n	WHML
TMN05-07						350	48.40	83.50	351.00		50	50	F3n	F3n	WHML
TMN05-07						308	94.00	125.00	310.00		70	90	F2n	M	WHML
TMN05-07						162	126.00	142.00	160.00		90	70	M	M	WHML
TMN05-07									0.00						
TMN05-07	13	3	109.55	110.95	5		51.00	56.00		110					
TMN05-07						115	3.00	14.50	115.00		90	90	M	M	WHH-ML-M
TMN05-07						360	14.50	50.50	360.00		90	50	M	M	WHH-ML-M
TMN05-07						120	67.00	79.00	120.00		50	50	F3n	F3n	WHH-ML-M
TMN05-07						105	79.00	89.50	105.00		50	90	F3n	F2c	WHH-ML-M
TMN05-07						368	107.00	144.00	370.00		90	90	F2c	M	WHH-ML-M
	RUN TOTALS				4250.00	12			2726.00	RQD = total of pieces >100mm/core run			RQD= 64%		
									0.00						
TMN05-07	14	1	110.95	112.40	3	150	87.00	102.00	150.00		90	70	M	F2n	WHMM
TMN05-07						231	102.00	125.00	230.00		70	90	F2n	M	WHMM
TMN05-07						115	130.00	141.50	115.00		90	90	M	M	WHMM
TMN05-07									0.00						
TMN05-07	14	2	112.40	113.92	4		64.00	69.00		113					
TMN05-07						347	29.00	63.50	345.00		90	90	G	M	WHML-M
TMN05-07						225	69.50	92.00	225.00		90	80	M	F2c	WHML-M
TMN05-07						470	92.00	138.00	460.00		80	80	F2c	F2h	WHML-M
TMN05-07						128	138.00	151.00	130.00		80	90	F2H	M	WHML-M
TMN05-07									0.00						
TMN05-07	14	3	113.92	115.40	4	170	5.00	22.00	170.00		90	90	M	F2n	WHMM
TMN05-07						400	22.00	62.00	400.00		90	60	F2n	F2c	WHMM
TMN05-07						440	62.00	106.00	440.00		60	90	F2c	F2n	WHMM
TMN05-07						260	106.00	132.00	260.00		90	90	F2n	M	WHMM
	RUN TOTALS				4450.00	11			2925.00	RQD = total of pieces >100mm/core run			RQD= 66%		
									0.00						
TMN05-07	15	1	115.40	116.94	2		42.00	46.00		116					
TMN05-07						160	22.00	38.00	160.00		90	90	M	M	WHML-M
TMN05-07						138	81.00	115.00	340.00		90	80	M	F2n	WHML-M
TMN05-07									0.00						
TMN05-07	15	2	116.94	118.40	4	387	16.00	55.00	390.00		60	50	F3n	F1c	WHML-M
TMN05-07						255	55.00	80.50	255.00		50	80	F1c	X1c	WHML-M
TMN05-07						150	107.00	122.00	150.00		80	90	X1n	M	WHML-M
TMN05-07						115	122.00	133.50	115.00		90	90	M	M	WHML-M
TMN05-07									0.00						
TMN05-07	15	3	118.40	119.80	3		61.00	66.00		119					
TMN05-07						192	70.00	89.00	190.00		70	80	M	M	WHML-M
TMN05-07						320	89.00	121.00	320.00		80	90	M	X1n	WHML-M
TMN05-07						260	121.00	147.00	260.00		90	70	X1n	M	WHML-M
	RUN TOTALS				4400.00	9			2180.00	RQD = total of pieces >100mm/core run			RQD= 50%		
									0.00						
TMN05-07	16	1	119.80	121.27	5	490	4.00	53.00	490.00		90	70	M	F2n	WHML
TMN05-07						250	53.00	78.00	250.00		70	80	F2n	X2n	WHML
TMN05-07						270	78.00	105.00	270.00		80	90	X2n	F2n	WHML
TMN05-07						225	105.00	127.50	225.00		90	70	F2n	F2n	WHML

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)	(mm) (calculated)		Angle (start)	Angle (end)			
							From	To			From	To	From	To	
TMN05-07						135	127.50	141.00	135.00		70	80	F2n	M	WHML
TMN05-07									0.00						
TMN05-07	16	2	121.27	122.71	7		78.00	83.00		122					
TMN05-07						360	10.00	46.00	360.00		80	80	M	X2n	WHML
TMN05-07						160	46.00	62.00	160.00		80	60	X2n	F1n	WHML
TMN05-07						155	62.00	77.50	155.00		60	90	F1n	M	WHML
TMN05-07						195	92.00	111.50	195.00		90	90	M	F2n	WHML
TMN05-07						100	111.50	121.50	100.00		90	75	F2n	zf1n	WHML
TMN05-07						110	121.50	132.50	110.00		75	80	F1n	F2n	WHML
TMN05-07						130	132.50	145.50	130.00		80	80	F2n	M	WHML
TMN05-07									0.00						
TMN05-07	16	3	122.71	124.15	5	135	21.00	34.50	135.00		70	60	F2n	X3n	WHML
TMN05-07						150	42.00	57.00	150.00		50	70	X3n	F2n	WHML
TMN05-07						415	63.50	105.00	415.00		80	90	F2n	M	WHML
TMN05-07						190	106.00	125.00	190.00		80	90	M	F2n	WHML
TMN05-07						250	125.00	150.00	250.00		90	70	F2n	M	WHML
	RUN TOTALS				4350.00	17			3720.00	RQD = total of pieces >100mm/core run			RQD= 86%		
									0.00						
TMN05-07	17	1	124.15	125.61	6		85.00	90.00		125					
TMN05-07						175	3.00	20.50	175.00		60	60	M	F1n	WHML
TMN05-07						235	20.50	47.00	265.00		60	50	F1n	F1n	WHML
TMN05-07						115	48.00	59.50	115.00		50	80	F1n	F2n	WHML
TMN05-07						175	59.50	77.00	175.00		80	85	F2n	M	WHML
TMN05-07						130	107.50	120.50	130.00		75	85	M	F2n	WHML
TMN05-07						180	120.50	138.50	180.00		85	85	F2n	F1n	WHML
TMN05-07									0.00						
TMN05-07	17	2	125.61	126.94	8	120	8.00	20.00	120.00		80	80	M	M	WHML
TMN05-07						105	20.00	30.50	105.00		80	70	M	M	WHML
TMN05-07						110	39.00	50.00	110.00		50	80	F3c	M	WHML
TMN05-07						165	50.00	66.50	165.00		80	70	M	X2c	WHML
TMN05-07						110	73.00	84.00	110.00		70	70	X2c	D	WMMM
TMN05-07						120	89.00	101.00	120.00		80	70	D	M	WHML
TMN05-07						165	101.00	117.50	165.00		70	90	M	F1c	WHML
TMN05-07						325	119.00	151.50	325.00		50	70	F2n	M	WHML
TMN05-07									0.00						
TMN05-07	17	3	126.94	128.30	6		111.00	116.00		128					
TMN05-07						140	11.00	25.00	140.00		80	70	D	F2c	WHML-M
TMN05-07						420	25.00	67.00	420.00		70	90	F2c	F2n	WHML-M
TMN05-07						160	68.00	84.00	160.00		90	90	F2n	M	WHML-M
TMN05-07						160	84.00	100.00	160.00		90	90	M	D	WHML-M
TMN05-07						150	121.00	136.00	150.00		90	85	M	M	WHML-M
TMN05-07						150	136.00	151.00	150.00		85	85	M	M	WHML-M
	RUN TOTALS				4150.00	20			3440.00	RQD = total of pieces >100mm/core run			RQD= 83%		
									0.00						
TMN05-07	18	1	128.30	129.75	5	400	1.00	41.00	400.00		80	80	M	M	WMML-M
TMN05-07						180	43.00	61.00	180.00		60	90	M	M	WMML-M
TMN05-07						240	65.00	89.00	240.00		90	80	M	F2n	WMML-M
TMN05-07						160	97.00	113.00	160.00		70	80	X1n	M	WMML-M
TMN05-07						225	114.00	136.50	225.00		80	80	M	X3n	WMML-M
TMN05-07									0.00						

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Fracture Description	Quality Description	
							from row end (cm)	to row end (cm)			(start)	(end)	From	To			
TMN05-07	18	2	129.75	131.17	7		From	To			From	To	From	To			
TMN05-07							129.00	134.00		131							
TMN05-07						210	13.00	34.00	210.00		65	65	X2n	X3n	WMML		
TMN05-07						120	36.00	48.00	120.00		65	70	X3n	X3n	WMML		
TMN05-07						100	54.00	64.00	100.00		85	60	X3n	X1n	WMML		
TMN05-07						240	64.00	88.00	240.00		60	65	X1n	X1n	WMML		
TMN05-07						175	88.00	105.50	175.00		65	80	X1n	F2n	WMML		
TMN05-07						160	105.50	121.50	160.00		80	80	F2n	M	WMML		
TMN05-07						120	139.00	151.00	120.00		80	90	X1n	M	WMML		
TMN05-07									0.00								
TMN05-07	18	3	131.17	132.55	5	100	5.00	15.00	100.00		90	80	M	X3n	WMML		
TMN05-07						200	15.00	35.00	200.00		80	50	X3n	X2n	WMML		
TMN05-07						250	35.00	60.00	250.00		50	80	X2n	M	WMML		
TMN05-07						250	101.00	126.00	250.00		70	85	M	F1n	WMML-M		
TMN05-07						140	126.00	140.00	140.00		85	85	F1n	F1n	WMML-M		
	RUN TOTALS					4250.00			17								
										3270.00	RQD = total of pieces >100mm/core run				RQD= 77%		
										0.00							
TMN05-07	19	1	132.55	134.00	6		147.00	151.00		134							
TMN05-07						270	6.00	33.00	270.00		70	70	M	F2n	WH-MM-LM		
TMN05-07						260	33.00	59.00	260.00		70	70	F2n	X2n	WH-MM-LM		
TMN05-07						210	59.00	80.00	210.00		70	80	X2n	F2c	WH-MM-LM		
TMN05-07						175	80.00	97.50	175.00		80	65	F2c	F2n	WH-MM-LM		
TMN05-07						220	97.50	120.00	225.00		65	90	F2n	D	WH-MM-LM		
TMN05-07						225	124.00	146.50	225.00		90	90	D	M	WH-MM-LM		
TMN05-07									0.00								
TMN05-07	19	2	134.00	135.48	6	330	1.00	34.00	330.00		90	50	M	F1n	WH-MM-LM		
TMN05-07						100	34.00	44.00	100.00		50	90	F1n	M	WH-MM-LM		
TMN05-07						105	44.00	54.50	105.00		90	50	M	F2n	WH-MM-LM		
TMN05-07						295	54.50	84.00	295.00		50	65	F2n	F2c	WH-MM-LM		
TMN05-07						400	85.00	125.00	400.00		65	80	F2c	M	WH-MM-LM		
TMN05-07						260	125.00	151.00	260.00		80	70	M	M	WH-MM-LM		
TMN05-07									0.00								
TMN05-07	19	3	135.48	136.91	6	380	3.00	41.00	380.00		70	90	M	M	WH-MM-LM		
TMN05-07						235	41.00	64.50	235.00		90	85	M	F2c	WH-MM-LM		
TMN05-07						305	64.50	95.00	305.00		85	60	F2c	F2c	WH-MM-LM		
TMN05-07						110	95.00	106.00	110.00		60	90	F2c	M	WH-MM-LM		
TMN05-07						295	106.00	135.50	295.00		90	80	M	X2n	WH-MM-LM		
TMN05-07						110	135.50	146.50	110.00		80	85	X2n	M	WH-MM-LM		
	RUN TOTALS					4360.00			18								
										4290.00	RQD = total of pieces >100mm/core run				RQD= 98%		
										0.00							
TMN05-07	20	1	136.91	138.29	5		11.00	16.00		137							
TMN05-07						260	29.00	55.00	260.00		85	80	M	F1n	WMM-LM		
TMN05-07						325	55.00	87.50	325.00		80	80	F1n	F1n	WMM-LM		
TMN05-07						180	87.50	105.50	180.00		80	90	F1n	F2c	WMM-LM		
TMN05-07						135	113.00	126.50	135.00		90	90	dc	dc	WL-MMH		
TMN05-07						100	139.00	149.00	100.00		90	90	F2c	M	WL-MMH		
TMN05-07									0.00								
TMN05-07	20	2	138.29	139.76	9	120	6.00	18.00	120.00		70	85	M	F2n	WM-LM-LM-H		
TMN05-07						150	18.00	33.00	150.00		85	85	F2n	F2n	WM-LM-LM-H		
TMN05-07						175	33.00	50.00	170.00		85	65	F2n	F2n	WM-LM-LM-H		
TMN05-07						130	50.00	63.00	130.00		65	90	F2n	M	WM-LM-LM-H		

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description
							from row end (cm)	to row end (cm)			(start)	(end)	From	To	
TMN05-07						130	63.00	76.00	130.00		90	90	M	X2c	WM-LM-LM-H
TMN05-07						280	86.00	114.00	280.00		70	85	D	F2n	WM-LM-LM-H
TMN05-07						115	114.00	125.50	115.00		85	80	F2n	M	WM-LM-LM-H
TMN05-07						115	125.50	137.00	115.00		80	90	M	M	WM-LM-LM-H
TMN05-07						110	137.00	148.00	110.00		90	80	M	M	WM-LM-LM-H
TMN05-07									0.00						
TMN05-07	20	3	139.76	141.16	5		26.00	31.00		140					
TMN05-07						160	9.00	25.00	160.00		80	80	M	M	WMM-LM-H
TMN05-07						270	40.00	67.00	270.00		60	80	M	M	WMM-LM-H
TMN05-07						300	68.00	98.00	300.00		80	70	M	X1c	WMM-LM-H
TMN05-07						270	108.00	135.00	270.00		80	80	M	X1c	WMM-LM-H
TMN05-07						110	135.00	146.00	110.00		80	90	X1c	M	WMM-LM-H
	RUN TOTALS					4250.00		19			3430.00	RQD = total of pieces >100mm/core run			RQD= 81%
									0.00						
TMN05-07	21	1	141.16	142.67	5	130	2.00	15.00	130.00		70	80	M	M	WMMM
TMN05-07						270	16.00	43.00	270.00		80	70	M	F2n	WMMM
TMN05-07						280	43.00	71.00	280.00		70	70	F2n	F2c	WMMM
TMN05-07						240	71.00	95.00	240.00		70	60	F2c	F1n	WMMM
TMN05-07						150	112.00	127.00	150.00		80	90	F2n	dc	WM-LM-LM-H
TMN05-07									0.00						
TMN05-07	21	2	142.67	144.05	4		35.00	40.00		143					
TMN05-07						105	2.00	12.50	105.00		80	90	M	dc	W-VM-LM-LM-H
TMN05-07						160	45.00	61.00	160.00		80	60	M	F1n	W-VM-LM-LM-H
TMN05-07						260	61.00	87.00	260.00		60	70	F1n	F2n	W-VM-LM-LM-H
TMN05-07						310	87.00	118.00	310.00		70	90	F2n	dc	W-VM-LM-LM-H
TMN05-07									0.00						
TMN05-07	21	3	144.05	145.58	7	100	1.00	11.00	100.00		80	90	M	dc	W-VM-LM-LM-H
TMN05-07						150	25.00	41.00	160.00		90	90	dc	M	W-VM-LM-LM-H
TMN05-07						100	41.00	51.00	100.00		90	80	M	D	W-VM-LM-LM-H
TMN05-07						320	61.00	93.00	320.00		90	80	M	M	W-VM-LM-LM-H
TMN05-07						115	98.00	109.50	115.00		90	80	dc	M	W-VM-LM-LM-H
TMN05-07						315	109.50	141.00	315.00		80	90	M	M	W-VM-LM-LM-H
TMN05-07						100	141.00	151.00	100.00		90	90	M	M	W-VM-LM-LM-H
	RUN TOTALS					4420.00		16			3115.00	RQD = total of pieces >100mm/core run			RQD= 70%
									0.00						
TMN05-07	22	1	145.58	147.01	2		43.00	48.00		146					
TMN05-07						135	26.50	40.00	135.00		90	90	M	F2n	WM-HML
TMN05-07						240	49.00	73.00	240.00		90	80	M	F2n	WM-HML
TMN05-07									0.00						
TMN05-07	22	2	147.01	148.50	6	195	1.50	21.00	195.00		80	80	M	F1n	
TMN05-07						190	21.00	40.00	190.00		80	90	F1n	F1n	
TMN05-07						115	40.00	51.50	115.00		90	80	F1n	X1n	
TMN05-07						160	51.50	67.50	160.00		80	80	X1n	F1n	
TMN05-07						330	86.00	119.00	330.00		60	80	X1n	F1n	
TMN05-07						310	119.00	150.00	310.00		80	90	F1n	M	
TMN05-07									0.00						
TMN05-07	22	3	148.50	149.89	6		52.00	57.00		149					
TMN05-07						105	1.00	11.50	105.00		90	90	M	M	WM-HML
TMN05-07						240	11.50	35.50	240.00		90	90	M	dc	WM-HML
TMN05-07						270	69.00	96.00	270.00		90	70	M	F1n	WM-HML

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)	(mm) (calculated)		Angle (start)	Angle (end)			
							From	To			From	To	From	To	
TMN05-07						185	101.00	119.50	185.00		70	90	F1n	F1n	WM-HML
TMN05-07						165	119.50	136.00	165.00		90	70	F1n	F1n	WM-HML
TMN05-07						150	136.00	151.00	150.00		70	90	F1n	M	WM-HML
RUN TOTALS				4310.00	14				2790.00	RQD = total of pieces >100mm/core run				RQD= 85%	
									0.00						
TMN05-07	23	1	149.89	151.30	5	165	8.50	25.00	165.00		80	90	M	F1n	W-VM-LM-LM
TMN05-07						280	32.00	60.00	280.00		80	85	F1n	M	W-VM-LM-LM
TMN05-07						230	75.00	98.00	230.00		30	50	F1n	X1-3n	WM-HML
TMN05-07						150	100.00	115.00	150.00		50	80	X1-3n	M	WM-HML
TMN05-07						290	121.00	150.00	290.00		85	80	X1n	M	WM-HML
TMN05-07									0.00						
TMN05-07	23	2	151.30	152.71	5		71.00	76.00		152					
TMN05-07						235	8.50	32.00	235.00		70	70	X3n	D	WMMM-H
TMN05-07						170	37.00	54.00	170.00		70	90	D	dc	WMMM-H
TMN05-07						130	78.00	91.00	130.00		90	85	M	F1n	WM-HML
TMN05-07						140	92.00	106.00	140.00		90	80	F1n	M	WM-HML
TMN05-07						330	107.00	140.00	330.00		80	85	M	F2n	WM-HML
TMN05-07									0.00						
TMN05-07	23	3	152.71	154.19	5	470	1.00	48.00	470.00		80	70	M	F2n	WHML
TMN05-07						150	48.00	63.00	150.00		70	80	F2n	F2n	WHML
TMN05-07						400	63.00	103.00	400.00		80	90	F2n	D	WHML
TMN05-07						100	115.00	125.00	100.00		60	80	X3n	X3c	W-VM-LMM-H
TMN05-07						120	137.00	149.00	120.00		80	85	D	M	W-VM-LMM-H
RUN TOTALS				4300.00	15				3360.00	RQD = total of pieces >100mm/core run				RQD= 78%	
									0.00						
TMN05-07	24	1	154.19	155.53	5		81.00	85.00	40.00	155					
TMN05-07						255	6.30	32.00	257.00		60	80	X1n	X1n	WM-HML-M
TMN05-07						130	32.00	45.00	130.00		80	85	X1n	F1c	WM-HML-M
TMN05-07						350	45.00	80.00	350.00		85	80	F1c	M	WM-HML-M
TMN05-07						140	86.00	100.00	140.00		80	80	M	M	WM-HML-M
TMN05-07						200	100.00	120.00	200.00		80	90	M	M	WM-HML-M
TMN05-07									0.00						
TMN05-07	24	2	155.53	157.00	4	130	4.00	17.00	130.00		90	80	M	M	WMMM
TMN05-07						300	22.00	52.00	300.00		80	70	D	X1n	WMMM
TMN05-07						310	62.00	93.00	310.00		90	80	M	D	W-VMM-LM
TMN05-07						220	126.00	148.00	220.00		80	60	dc	X2n	WHML
TMN05-07									0.00						
TMN05-07	24	3	157.00	158.41	5		104.00	109.00		158					
TMN05-07						160	6.00	22.00	160.00		90	65	M	F2n	WM-HmM-L
TMN05-07						230	22.00	45.00	230.00		65	80	F2n	F2n	WM-HmM-L
TMN05-07						460	45.00	91.00	460.00		80	80	F2n	M	WM-HmM-L
TMN05-07						170	117.00	134.00	170.00		50	75	X3n	M	W-VMM-LM
TMN05-07						160	135.00	151.00	160.00		75	85	M	M	W-VMM-LM
RUN TOTALS				4220.00	14				3257.00	RQD = total of pieces >100mm/core run				RQD= 77%	
									0.00						
TMN05-07	25	1	158.41	159.87	6	210	12.00	33.00	210.00		80	80	M	M	WM-HMM-L
TMN05-07						200	33.00	53.00	200.00		80	75	M	F1n	WM-HMM-L
TMN05-07						120	53.00	65.00	120.00		75	85	F1N	F2n	WM-HMM-L
TMN05-07						270	65.00	92.00	270.00		85	85	F2N	F2n	WM-HMM-L
TMN05-07						140	92.00	106.00	140.00		85	70	F2N	F2n	WM-HMM-L

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description			
							from row end (cm)	to row end (cm)			(start)	(end)	From	To				
TMN05-07						305	106.00	136.50	305.00		70	85	F2n	M	WM-HMM-L			
TMN05-07									0.00									
TMN05-07	25	2	159.87	161.33	4		113.00	118.00	0.00	161								
TMN05-07						230	1.00	24.00	230.00		90	85	M	M	WMMM			
TMN05-07						170	25.00	42.00	170.00		85	60	M	F1n	WMMM			
TMN05-07						140	42.00	56.00	140.00		60	90	F1n	D	WMMM			
TMN05-07						110	121.00	132.00	110.00		40	55	D	X3n	SHHL			
TMN05-07									0.00									
TMN05-07	25	3	161.33	162.84	4	120	8.00	20.00	120.00		70	70	D	D	WM-LMM-H			
TMN05-07						395	33.00	72.50	395.00		60	60	X3n	X3n	SHHL			
TMN05-07						130	116.00	129.00	130.00		65	60	BX1	X2n	WM-MM-H			
TMN05-07						195	132.50	152.00	195.00		70	85	X2n	M	WM-MM-H			
	RUN TOTALS					4430.00			14							2735.00	RQD = total of pieces >100mm/core run	RQD= 62%
									0.00									
TMN05-07	26	1	162.21	165.58	6		125.00	130.00		164								
TMN05-07						110	4.00	15.00	110.00		80	70	M	v (3mm qtz)	SHHL			
TMN05-07						110	30.00	41.00	110.00		50	45	X3n	X3n	SMMM			
TMN05-07						100	57.00	67.00	100.00		85	70	F1n	X2n	WMMM			
TMN05-07						240	82.00	106.00	240.00		70	90	X3n	F3n	SHHL			
TMN05-07						100	106.00	116.00	100.00		90	80	F3n	M	SHHL			
TMN05-07						150	136.00	151.00	150.00		70	80	M	M	WMMM			
TMN05-07									0.00									
TMN05-07	26	2	164.21	165.58	5	110	2.00	13.00	110.00		70	75	M	X2n	WMMM-H			
TMN05-07						110	29.00	40.00	110.00		85	90	X2n	dc	WMMM-H			
TMN05-07						310	64.00	95.00	310.00		40	60	X3c	F3n	SHHL			
TMN05-07						310	95.00	126.00	310.00		60	60	F3n	M	SHHL			
TMN05-07						120	136.00	148.00	120.00		85	45	M	F3n	SHHL			
TMN05-07									0.00									
TMN05-07	26	3	165.58	167.00	1		145.00	150.00	0.00	167								
TMN05-07						380	2.00	40.00	380.00		45	90	F3n	M	SHHL			
	RUN TOTALS					4790.00			12							2150.00	RQD = total of pieces >100mm/core run	RQD= 45%
									0.00									
TMN05-07	27	1	167.00	168.22	2	120	2.00	14.00	120.00		90	90	dc	dc	WLM-LM-H			
TMN05-07						100	14.00	24.00	100.00		90	90	dc	dc	WLM-LM-H			
TMN05-07									0.00									
TMN05-07	27	2	168.22	169.60	6	120	21.00	33.00	120.00		90	90	dc	dc	WLM-LM-H			
TMN05-07						100	35.00	45.00	100.00		70	90	M	M	WLM-LM-H			
TMN05-07						110	53.00	64.00	110.00		90	90	dc	dc	WLM-LM-H			
TMN05-07						110	68.00	79.00	110.00		90	90	dc	dc	WLM-LM-H			
TMN05-07						110	106.00	117.00	110.00		90	90	dc	dc	WLM-LM-H			
TMN05-07						115	123.00	134.50	115.00		85	80	M	M	WLM-LM-H			
TMN05-07									0.00									
TMN05-07	27	3	169.60	170.94	8		52.00	56.00		170								
TMN05-07						135	8	21.50	135.00		90	70	M	M	WM-LMM-H			
TMN05-07						100	25.00	35.00	100.00		70	60	M	M	WM-LMM-H			
TMN05-07						100	42.00	52.00	100.00		90	90	M	M	WM-LMM-H			
TMN05-07						210	56.00	77.00	210.00		90	90	M	M	WM-LMM-H			
TMN05-07						130	79.00	92.00	130.00		90	90	M	M	WM-LMM-H			
TMN05-07						140	93.00	107.00	140.00		90	90	M	M	WM-LMM-H			
TMN05-07						260	108.00	134.00	260.00		90	90	M	M	WM-LMM-H			

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description
							from row end (cm)	to row end (cm)			(start)	(end)	From	To	
TMN05-07						155	136.00	151.50	155.00		90	90	M	M	WM-LMM-H
RUN TOTALS				3940.00	16				2115.00	RQD = total of pieces >100mm/core run			RQD= 54%		
									0.00						
TMN05-07	28	1	170.94	172.35	5	185	1.00	19.50	185.00		90	90	dc	dc	W-VM-LM-LM-H
TMN05-07						290	20.00	49.00	290.00		90	90	dc	dc	W-VM-LM-LM-H
TMN05-07						430	55.00	98.00	430.00		90	90	dc	dc	W-VM-LM-LM-H
TMN05-07						210	100.00	121.00	210.00		90	90	dc	dc	W-VM-LM-LM-H
TMN05-07						160	123.00	139.00	160.00		90	90	dc	dc	W-VM-LM-LM-H
TMN05-07									0.00						
TMN05-07	28	2	172.35	173.60	5		65.00	70.00		173					
TMN05-07						195	1.50	21.00	195.00		90	90	M	dc	WM-LM-LM-H
TMN05-07						230	23.00	46.00	230.00		90	90	dc	dc	WM-LM-LM-H
TMN05-07						140	46.00	60.00	140.00		90	90	dc	dc	WM-LM-LM-H
TMN05-07						165	81.50	98.00	165.00		90	90	M	dc	WM-LM-LM-H
TMN05-07						145	121.00	135.50	145.00		90	90	dc	dc	WM-LM-LM-H
TMN05-07									0.00						
TMN05-07	28	3	173.60	175.04	4	110	51.00	62.00	110.00		90	90	dc	dc	WM-LM-LM-H
TMN05-07						170	71.00	88.00	170.00		90	90	dc	dc	WM-LM-LM-H
TMN05-07						180	110.00	128.00	180.00		90	90	dc	M	WMMM
TMN05-07						200	128.00	148.00	200.00		90	70	M	M	WMMM
RUN TOTALS				4100.00	14				2810.00	RQD = total of pieces >100mm/core run			RQD= 69%		
									0.00						
TMN05-07	29	1	175.04	176.45	5		97.00	102.00		176					
TMN05-07						160	26.00	42.00	160.00		90	85	F1n	M	WMMM-H
TMN05-07						140	56.00	70.00	140.00		90	90	dc	M	WMMM-H
TMN05-07						100	72.00	82.00	100.00		90	90	M	dc	WMMM-H
TMN05-07						100	104.00	114.00	100.00		90	80	M	F1n	WMMM-H
TMN05-07						100	120.00	130.00	100.00		80	80	F1n	F1n	WMMM-H
TMN05-07									0.00						
TMN05-07	29	2	176.45	177.90	5	120	11.00	23.00	120.00		70	90	F1n	F2n	WMMM-H
TMN05-07						130	29.00	42.00	130.00		80	80	F1n	M	WMMM-H
TMN05-07						220	44.00	66.00	220.00		80	85	M	F1n	WMMM-H
TMN05-07						210	66.00	87.00	210.00		85	85	F1n	X1n	WMMM-H
TMN05-07						110	96.00	107.00	110.00		70	80	F1n	F1n	WMMM-H
TMN05-07									0.00						
TMN05-07	29	3	177.90	179.26	4		115.00	120.00		179					
TMN05-07						110	41.00	52.00	110.00		85	85	F1n	M	WMMM
TMN05-07						230	55.00	78.00	230.00		85	85	M	M	WMMM
TMN05-07						140	93.00	107.00	140.00		90	90	dc	M	WMMM
TMN05-07						120	122.00	134.00	120.00		85	90	M	dc	WMMM
RUN TOTALS				4220.00	14				1990.00	RQD = total of pieces >100mm/core run			RQD= 47%		
									0.00						
TMN05-07	30	1	179.26	180.75	8	180	4.00	22.00	180.00		90	85	M	M	WM-HM-HL
TMN05-07						160	28.00	44.00	160.00		90	70	M	F1n	WM-HM-HL
TMN05-07						185	44.00	62.50	185.00		70	90	F1n	M	WM-HM-HL
TMN05-07						150	64.00	79.00	150.00		90	50	M	F2n	WM-HM-HL
TMN05-07						210	80.00	101.00	210.00		50	80	F2n	F2n	WM-HM-HL
TMN05-07						180	101.00	119.00	180.00		80	75	F2n	F1n	WM-HM-HL
TMN05-07						220	119.00	141.00	220.00		75	80	F1n	F1n	WM-HM-HL
TMN05-07						100	141.00	151.00	100.00		80	90	F1n	M	WM-HM-HL

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval (mm) (calculated)	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)			Angle (start)	Angle (end)			
							From	To			From	To			
TMN05-07									0.00						
TMN05-07	30	2	180.75	182.14	6		129.00	134.00		182					
TMN05-07						255	12.00	37.50	255.00		80	90	F1n	M	WM-HM-HM-H
TMN05-07						180	37.50	55.50	180.00		90	90	M	dc	WM-HM-HM-H
TMN05-07						220	56.00	78.00	220.00		90	90	dc	dc	WM-HM-HM-H
TMN05-07						185	81.50	100.00	185.00		90	90	dc	dc	WM-HM-HM-H
TMN05-07						130	108.00	121.00	130.00		80	85	F1n	F1n	WM-HM-HM-H
TMN05-07						100	140.00	150.00	100.00		85	90	M	M	WM-HM-HM-H
TMN05-07									0.00						
TMN05-07	30	3	182.14	183.58	5	200	22.00	42.00	200.00		90	80	M	F1n	
TMN05-07						100	71.00	81.00	100.00		90	90	dc	dc	
TMN05-07						195	89.00	108.50	195.00		90	90	M	M	
TMN05-07						120	117.00	129.00	120.00		85	85	M	M	
TMN05-07						100	129.00	139.00	100.00		85	90	M	M	
	RUN TOTALS				4320.00	19			3170.00	RQD = total of pieces >100mm/core run				RQD= 73%	
									0.00						
TMN05-07	31	1	183.58	185.00	5		143.00	148.00		185					
TMN05-07						120	39.00	51.00	120.00		70	85	X3c	M	WM-HML
TMN05-07						110	51.00	62.00	110.00		85	90	M	F1n	WM-HML
TMN05-07						210	63.00	84.00	210.00		90	90	F2n	M	WM-HML
TMN05-07						190	85.00	104.00	190.00		90	80	M	F1n	WM-HML
TMN05-07						260	104.00	130.00	260.00		80	90	F1n	dc	WM-HML
TMN05-07									0.00						
TMN05-07	31	2	185.00	186.40	4	150	3.00	18.00	150.00		90	90	M	M	WM-HM-HL
TMN05-07						195	44.00	63.50	195.00		90	80	M	F1n	WM-HM-HL
TMN05-07						180	63.50	81.50	180.00		80	60	F1n	F1n	WM-HM-HL
TMN05-07						100	84.00	94.00	100.00		60	90	F1n	M	WM-HM-HL
TMN05-07									0.00						
TMN05-07	31	3	186.40	189.90	6	110	21.00	32.00	110.00		90	85	M	M	
TMN05-07						210	32.00	53.00	210.00		85	80	M	F2n	
TMN05-07						240	53.00	77.00	240.00		80	60	F2n	F2n	
TMN05-07						150	77.00	92.00	150.00		60	90	F2n	M	
TMN05-07						230	92.00	115.00	230.00		90	90	M	M	
TMN05-07						355	115.00	150.50	355.00		90	90	M	M	
	RUN TOTALS				6320.00	15			2810.00	RQD = total of pieces >100mm/core run				RQD= 44%	
									0.00						
TMN05-07	32	1	187.90	189.28	5		9.00	14.00		188					
TMN05-07						170	16.00	33.00	170.00		90	70	M	F2n	WMM-HL
TMN05-07						100	44.00	54.00	100.00		90	85	M	F2n	WMM-HL
TMN05-07						250	54.00	79.00	250.00		85	70	F2n	F1n	WMM-HL
TMN05-07						340	79.00	113.00	340.00		70	85	F1n	F1n	WMM-HL
TMN05-07						115	135.00	145.50	105.00		90	80	F1n	M	WMM-HL
TMN05-07									0.00						
TMN05-07	32	2	189.28	190.73	6	120	11.00	23.00	120.00		90	90	M	M	WMM-L
TMN05-07						125	23.00	35.50	125.00		90	75	M	F1n	WMM-L
TMN05-07						135	37.00	50.50	135.00		80	80	F1n	F2n	WMM-L
TMN05-07						175	74.50	92.00	175.00		85	80	F1n	F1n	WMM-L
TMN05-07						250	92.00	117.00	250.00		80	90	F1n	M	WMM-L
TMN05-07						240	120.00	144.00	240.00		80	90	M	F1n	WMM-L
TMN05-07									0.00						

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval (mm) (calculated)	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description	
							from row end (cm)	from row end (cm)			Angle (start)	Angle (end)				
							From	To				From	To			
TMN05-07	32	3	190.73	192.05	6		30.00	35.00		191						
TMN05-07							100	11.00	21.00	100.00		80	90	F1n	M	
TMN05-07							165	37.00	53.50	165.00		90	70	M	F2n	
TMN05-07							190	53.50	72.50	190.00		70	90	F2n	M	
TMN05-07							185	72.50	91.00	185.00		90	70	M	M	
TMN05-07							115	118.00	129.50	115.00		90	80	M	F2n	
TMN05-07							110	140.00	150.00	100.00		90	90	M	M	
RUN TOTALS				4150.00	17				2865.00	RQD = total of pieces >100mm/core run				RQD= 69%		
									0.00							
TMN05-07	33	1	192.05	193.50	3		355	10.00	45.50	355.00		80	90	F2n	M	WHML
TMN05-07							245	45.50	70.00	245.00		90	90	M	M	WHML
TMN05-07							270	70.00	97.00	270.00		90	60	M	D	WHML
TMN05-07										0.00						
TMN05-07	33	2	193.50	194.80	3			55.00	60.00	50.00	194					
TMN05-07							215	34.00	55.00	210.00		80	90	M	M	WHML
TMN05-07							325	60.50	93.00	325.00		90	80	M	M	WHML
TMN05-07							190	100.00	119.00	190.00		65	80	F2n	M	WHML
TMN05-07										0.00						
TMN05-07	33	3	194.80	196.20	5		340	12.00	46.00	340.00		70	90	M	M	WMML-M
TMN05-07							230	46.00	69.00	230.00		90	90	M	M	WMML-M
TMN05-07							160	90.00	106.00	160.00		60	65	F2c	F2n	WMML-M
TMN05-07							120	119.00	131.00	120.00		90	50	M	F2n	WMML-M
TMN05-07							100	135.00	145.00	100.00		50	90	F1n	M	WMML-M
RUN TOTALS				4150.00	11				2595.00	RQD = total of pieces >100mm/core run				RQD= 63%		
										0.00						
TMN05-07	34	1	196.20	197.60	6			86.00	91.00		197					
TMN05-07							170	10.00	27.00	170.00		90	90	M	M	WMMM
TMN05-07							230	38.00	61.00	230.00		70	90	F2n	M	WMMM
TMN05-07							150	70.00	85.00	150.00		90	90	M	M	WMMM
TMN05-07							180	101.00	119.00	180.00		85	80	M	F1n	WMMM
TMN05-07							150	120.00	135.00	150.00		80	90	F1n	M	WMMM
TMN05-07							160	135.00	151.00	160.00		90	85	M	M	WMMM
TMN05-07										0.00						
TMN05-07	34	2	197.60	199.05	4		250	3.00	28.00	250.00		80	55	M	F2n (X)	
TMN05-07							130	28.00	41.00	130.00		55	90	F2n (X)	M	
TMN05-07							120	56.00	68.00	120.00		90	90	M	M	
TMN05-07							100	93.00	103.00	100.00		90	90	dc	F2n	
TMN05-07										0.00						
TMN05-07	34	3	199.05	200.50	4			94.00	99.00		200					
TMN05-07							360	3.00	39.00	360.00		90	90	M	M	
TMN05-07							105	50.00	60.50	105.00		90	90	dc	dc	
TMN05-07							115	127.50	139.00	115.00		90	90	M	M	
TMN05-07							120	139.00	151.00	120.00		80	90	M	M	
RUN TOTALS				4300.00	14				2340.00	RQD = total of pieces >100mm/core run				RQD= 54%		
										0.00						
TMN05-07	35	1	200.50	202.00	6		245	1.50	26.00	245.00		85	90	M	M	WM-HML
TMN05-07							430	26.00	69.00	430.00		90	90	M	M	WM-HML
TMN05-07							155	86.00	101.50	155.00		90	90	M	M	WM-HML
TMN05-07							120	101.50	114.00	125.00		90	75	M	F2n	WM-HML
TMN05-07							190	114.00	133.00	190.00		75	85	F2n	F1n	WM-HML

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	Interval (mm) (calculated)	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)			Angle (start)	Angle (end)			
							From	To			From	To			
TMN05-07						150	133.00	148.00	150.00		85	80	F1n	M	WM-HML
TMN05-07									0.00						
TMN05-07	35	2	202.00	203.35	6		104.00	109.00		203					
TMN05-07						210	14.00	35.00	210.00		90	90	M	F1n	WM-HML
TMN05-07						140	35.00	49.00	140.00		90	90	F1n	F2n	WM-HML
TMN05-07						170	49.00	66.00	170.00		90	90	F2n	F2n	WM-HML
TMN05-07						115	85.00	96.50	115.00		90	90	M	dc	WM-HML
TMN05-07						180	115.00	133.00	180.00		85	80	M	F1n	WM-HML
TMN05-07						135	133.00	146.50	135.00		80	90	F1n	M	WM-HML
TMN05-07									0.00						
TMN05-07	35	3	203.35	204.78	6	280	1.00	29.00	280.00		90	50	M	V(2mm carb)	WM-HML
TMN05-07						185	38.50	57.00	185.00		60	80	F2n	F2n	WM-HML
TMN05-07						200	57.00	77.00	200.00		80	90	F2n	F2n	WM-HML
TMN05-07						145	80.00	94.50	145.00		90	55	F2n	V(1-2mm carb)	WM-HML
TMN05-07						105	94.50	105.00	105.00		55	65	V(1-2mm carb)	F1n	WM-HML
TMN05-07						250	115.00	140.00	250.00		70	55	F2n	V(3mm carb)	WM-HML
RUN TOTALS				4280.00	18				3410.00	RQD = total of pieces >100mm/core run			RQD= 80%		
TMN05-07	36	1	204.78	205.26	6		119.00	123.00	0.00	206					
TMN05-07						135	12.50	26.00	135.00		70	90	V(2mm carb)	M	WM-HML
TMN05-07						178	26.00	44.00	180.00		90	70	M	F3n	WM-HML
TMN05-07						110	44.00	55.00	110.00		70	90	F3n	M	WM-HML
TMN05-07						327	55.00	88.00	330.00		90	90	M	M	WM-HML
TMN05-07						194	99.00	118.00	190.00		90	90	M	M	WM-HML
TMN05-07						123	126.00	138.50	125.00		90	40	M	F2n	WM-HML
TMN05-07									0.00						
TMN05-07	36	2	205.26	207.55	3	310	2.00	33.00	310.00		90	40	M	F2n	WM-HML
TMN05-07						270	43.00	70.00	270.00		30	70	F2n	F3n	WM-HML
TMN05-07						750	70.00	145.00	750.00		70	40	F2n	F2c	WM-HML
TMN05-07									0.00						
TMN05-07	36	3	207.55	208.92	5	350	8.00	43.00	350.00		40	75	F2n	F2c	WM-HML
TMN05-07						200	43.00	63.00	200.00		75	90	F2c	M	WM-HML
TMN05-07						430	69.00	112.00	430.00		90	80	M	M	WM-HML
TMN05-07						200	113.00	133.00	200.00		80	80	M	M	WM-HML
TMN05-07						130	133.00	146.00	130.00		80	80	M	M	WM-HML
RUN TOTALS				4140.00	14				3710.00	RQD = total of pieces >100mm/core run			RQD= 90%		
TMN05-07	37	1	208.92	210.39	5		3.00	8.00	0.00	209					
TMN05-07						185	19.00	37.50	185.00		90.00	90.00	M	M	WM-HML
TMN05-07						165	37.50	54.00	165.00		90.00	50.00	M	F2n	WM-HML
TMN05-07						258	54.00	80.00	260.00		50.00	50.00	F2n	F2n	WM-HML
TMN05-07						184	104.00	122.00	180.00		90.00	60.00	M	M	WM-HML
TMN05-07						150	122.00	137.00	150.00		60.00	80.00	M	M	WM-HML
TMN05-07									0.00						
TMN05-07	37	2	210.39	211.86	6	236	11.00	34.50	235.00		60	50	F2n	F2n	WM-HML
TMN05-07						255	45.00	70.50	255.00		90	80	M	M	WM-HML
TMN05-07						260	70.50	96.50	260.00		80	75	M	M	WM-HML
TMN05-07						120	96.50	108.50	120.00		75	90	M	M	WM-HML
TMN05-07						100	110.00	120.00	100.00		90	90	M	M	WM-HML
TMN05-07						180	120.00	138.00	180.00		90	90	M	M	WM-HML

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)	(mm) (calculated)		Angle (start)	Angle (end)			
							From	To			From	To	From	To	
TMN05-07									0.00						
TMN05-07	37	3	211.86	213.30	6		24.00	29.00		212.1					
TMN05-07						445	32.00	76.50	445.00		90	70	M	F2n	WM-HML
TMN05-07						241	76.50	100.50	240.00		70	70	F2n	F2n	WM-HML
TMN05-07						188	101.00	120.00	190.00		70	90	F2n	M	WM-HML
TMN05-07						315	120.00	151.50	315.00		90	90	M	M	WM-HML
	RUN TOTALS			4380.00	17				3280.00	RQD = total of pieces >100mm/core run			RQD= 75%		
									0.00						
TMN05-07	38	1	213.30	214.74	8	250	4.00	29.00	250.00		90	90	M	M	WM-HML
TMN05-07						205	33.00	53.50	205.00		90	30	M	X1n	WM-HML
TMN05-07						184	56.00	74.50	185.00		45	80	X1n	F2n	WM-HML
TMN05-07						160	74.50	90.50	160.00		80	70	F2n	F2c	WM-HML
TMN05-07						137	90.50	104.00	135.00		70	70	F2c	M	WM-HML
TMN05-07						162	104.00	120.00	160.00		70	80	M	F2c	WM-HML
TMN05-07						116	120.00	131.50	115.00		80	70	F2c	F2c	WM-HML
TMN05-07						106	131.50	142.00	105.00		70	80	F2c	M	WM-HML
TMN05-07									0.00						
TMN05-07	38	2	214.74	215.10	7		43.00	47.00		215.15					
TMN05-07						135	4.00	17.50	135.00		90	90	M	M	WM-HML
TMN05-07						106	19.00	29.50	105.00		90	90	M	M	WM-HML
TMN05-07						108	62.00	73.00	110.00		90	80	M	F2n	WM-HML
TMN05-07						115	73.00	84.50	115.00		80	70	F2n	V(3mm carb)	WM-HML
TMN05-07						350	86.00	121.00	350.00		70	60	V(3mm carb)	F2h	WM-HML
TMN05-07						168	121.00	138.00	170.00		60	90	F2h	F2h	WM-HML
TMN05-07						144	138.00	152.00	140.00		90	65	F2h	M	WM-HML
TMN05-07									0.00						
TMN05-07	38	3	215.10	217.50	4	260	20.00	46.00	260.00		60	70	F2h	F2n	WM-HML
TMN05-07						410	46.00	87.00	410.00		70	80	F2n	F2n	WM-HML
TMN05-07						239	87.00	111.00	240.00		80	60	F2n	F2n	WM-HML
TMN05-07						392	111.00	150.00	390.00		60	90	F2n	M	WM-HML
	RUN TOTALS			4200.00	19				3740.00	RQD = total of pieces >100mm/core run			RQD= 89%		
									0.00						
TMN05-07	39	1	217.50	218.83	5		84.00	88.00	40.00	218.2					
TMN05-07						105	3.50	14.00	105.00		90	30	M	D	WM-HML
TMN05-07						105	40.00	50.50	105.00		75	80	V(1mm carb)	M	WM-HML
TMN05-07						143	69.00	83.00	140.00		90	90	M	M	WM-HML
TMN05-07						167	89.00	105.50	165.00		90	70	M	F2n	WM-HML
TMN05-07						309	110.00	141.00	310.00		70	80	F2n	F2n	WM-HML
TMN05-07									0.00						
TMN05-07	39	2	218.83	220.33	7	109	6.00	17.00	110.00		80	70	M	F2n	WM-HML
TMN05-07						150	17.00	32.00	150.00		70	90	F2n	M	WM-HML
TMN05-07						210	32.00	53.00	210.00		90	80	M	M	WM-HML
TMN05-07						243	53.00	77.50	245.00		80	60	M	F1n	WM-HML
TMN05-07						123	77.50	90.00	125.00		60	90	F1n	M	WM-HML
TMN05-07						243	90.00	114.50	245.00		90	70	M	X1n	WM-HML
TMN05-07						120	114.50	126.50	120.00		70	90	X1n	M	WM-HML
TMN05-07									0.00						
TMN05-07	39	3	220.33	221.80	5	259	3.00	29.00	260.00		90	90	M	M	WM-HML
TMN05-07						210	47.00	68.00	210.00		90	90	M	M	WM-HML
TMN05-07						120	77.00	89.00	120.00		90	90	M	M	WM-HML

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description
							from row end (cm)	to row end (cm)			(start)	(end)	From	To	
TMN05-07						345	101.00	135.50	345.00		90	90	M	M	WM-HML
TMN05-07						115	135.50	147.00	115.00		90	90	M	M	WM-HML
RUN TOTALS				4300.00	17				3120.00	RQD = total of pieces >100mm/core run	RQD= 73%				
									0.00						
TMN05-07	40	1	221.80	223.27	7	138	3.00	17.00	140.00		90	90	M	M	WM-HML
TMN05-07						105	21.00	31.50	105.00		90	90	M	M	WM-HML
TMN05-07						127	31.50	44.00	125.00		90	70	M	F1n	WM-HML
TMN05-07						200	44.00	74.00	300.00		70	90	F1n	M	WM-HML
TMN05-07						223	74.00	96.50	225.00		90	70	M	F2n	WM-HML
TMN05-07						215	96.50	118.00	215.00		70	90	F2n	M	WM-HML
TMN05-07						235	118.00	141.50	235.00		90	90	M	M	WM-HML
TMN05-07									0.00						
TMN05-07	40	2	223.77	224.74	7		105.00	110.00	50.00	224.3	90	85	M	M	WM-HL
TMN05-07						270	2.00	29.00	270.00		85	80	M	M	WM-HL
TMN05-07						120	29.00	41.00	120.00		80	90	M	M	WM-HL
TMN05-07						182	41.00	59.00	180.00		90	80	M	F3n	WM-HL
TMN05-07						230	59.00	82.00	230.00		80	60	F3N	X	WM-HL
TMN05-07						165	82.00	98.50	165.00		85	96	M2c	M	WM-HL
TMN05-07						152	115.00	130.00	150.00		90	80	M	M	WM-HL
TMN05-07						205	130.00	150.50	205.00						
TMN05-07									0.00						
TMN05-07	40	3	224.74	226.24	6	263	6.00	32.50	265.00		80	85	F1n	M	WHML
TMN05-07						361	32.50	68.00	355.00		85	80	M	F3n	WHML
TMN05-07						197	68.00	87.50	195.00		80	85	F3n	M	WHML
TMN05-07						133	87.50	101.00	135.00		85	85	M	F2n	WHML
TMN05-07						300	101.00	131.00	300.00		85	90	F2n	M	WHML
TMN05-07						187	131.00	150.00	190.00		90	80	M	M	WHML
RUN TOTALS				4440.00	20				4155.00	RQD = total of pieces >100mm/core run	RQD= 94%				
									0.00						
TMN05-07	41	1	226.24	227.68	5		114.00	119.00	50.00	227.35					
TMN05-07						118	1.00	13.00	120.00		80	85	M	M	WM-HML
TMN05-07						340	23.00	57.00	340.00		75	85	F2n	M	WM-HML
TMN05-07						410	57.00	98.00	410.00		85	80	M	X2c	WM-HML
TMN05-07						142	98.00	112.00	140.00		80	90	X2c	M(g)	WM-HML
TMN05-07						235	128.00	151.50	235.00		75	90	F2n	M	WM-HML
TMN05-07									0.00						
TMN05-07	41	2	227.68	229.15	6	188	5.00	24.00	190.00		90	90	M	M	WH-MM-HL
TMN05-07						200	34.00	54.00	200.00		90	90	M	M	WH-MM-HL
TMN05-07						235	54.00	77.50	235.00		90	90	M	M(g)	WH-MM-HL
TMN05-07						225	77.50	100.00	225.00		90	90	M(g)	M	WH-MM-HL
TMN05-07						201	100.00	120.00	200.00		90	90	M	M	WH-MM-HL
TMN05-07						238	120.00	144.00	240.00		90	90	M	M	WH-MM-HL
TMN05-07									0.00						
TMN05-07	41	3	229.15	230.60	6		124.00	128.00		230.4					
TMN05-07						335	1.00	34.50	335.00		90	90	M	M	WH-MML
TMN05-07						145	35.00	49.50	145.00		90	85	M	X1n	WH-MML
TMN05-07						248	49.50	74.50	250.00		85	90	X1n	M	WH-MML
TMN05-07						138	84.00	98.00	140.00		70	85	F2n	M	WH-MML
TMN05-07						256	98.00	123.50	255.00		85	90	M	G	WH-MML
TMN05-07						125	137.00	149.50	125.00		80	70	M	M	WH-MML

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)	(mm) (calculated)		Angle (start)	Angle (end)			
							From	To			From	To	From	To	
RUN TOTALS				4360.00	17				3835.00	RQD = total of pieces >100mm/core run			RQD= 88%		
									0.00						
TMN05-07									0.00						
TMN05-07	42	1	230.60	232.15	7	122	3.00	15.00	120.00		90	80	M	M	WH-MML
TMN05-07						355	15.00	50.50	355.00		80	75	M	F1n	WH-MML
TMN05-07						228	50.50	73.50	230.00		75	90	F1n	M	WH-MML
TMN05-07						104	81.00	91.50	105.00		90	80	M(g)	M(g)	WH-MML
TMN05-07						280	91.50	119.50	280.00		80	80	M(g)	F2n	WH-MML
TMN05-07						118	119.50	131.50	120.00		80	90	F2n	Dc	WH-MML
TMN05-07						200	131.50	151.50	200.00		90	80	Dc	M(g)	WH-MML
TMN05-07									0.00						
TMN05-07	42	2	232.15	233.60	8		128.00	132.00	40.00	233.45					
TMN05-07						129	1.00	14.00	130.00		85	90	M	F2n	WH-MML-M
TMN05-07						158	14.00	30.00	160.00		90	80	F2n	F2n	WH-MML-M
TMN05-07						260	30.00	56.00	260.00		80	90	F2n	G	WH-MML-M
TMN05-07						161	56.00	72.00	160.00		90	90	G	F1n	WH-MML-M
TMN05-07						199	72.00	92.00	200.00		90	85	F1n	F2n	WH-MML-M
TMN05-07						117	92.00	104.00	120.00		85	90	F2n	F2n	WH-MML-M
TMN05-07						180	104.00	122.00	180.00		90	90	F2n	dc	WH-MML-M
TMN05-07						155	135.00	150.50	155.00		90	90	G	M	WH-MML-M
TMN05-07									0.00						
TMN05-07	42	3	233.60	234.95	5	220	41.00	63.00	220.00		90	90	G	G	WMML-M
TMN05-07						290	63.00	92.00	290.00		90	90	G	G	WMML-M
TMN05-07						146	93.00	107.50	145.00		90	90	G	F2n	WMML-M
TMN05-07						160	107.50	124.50	170.00		90	85	F2n	F2n	WMML-M
TMN05-07						269	124.50	151.50	270.00		85	85	F2n	G	WMML-M
RUN TOTALS				4350.00	20				3910.00	RQD = total of pieces >100mm/core run			RQD= 90%		
									0.00						
TMN05-07	43	1	234.95	236.38	4	168	9.00	26.00	170.00		90.00	65.00	M	F1n	WHML
TMN05-07						585	26.00	84.50	585.00		65.00	90.00	F1n	M	WHML
TMN05-07						380	84.50	122.50	380.00		90.00	75.00	M	M	WHML
TMN05-07						254	122.50	148.00	255.00		75.00	65.00	M	M	WHML
TMN05-07									0.00						
TMN05-07	43	2	236.38	238.83	7		16.00	20.00		236.5					
TMN05-07						125	3.00	15.50	125.00		70	70	M	M	WH-MML
TMN05-07						180	22.00	40.00	180.00		70	90	M	M	WH-MML
TMN05-07						219	40.00	62.00	220.00		90	70	M	F2n	WH-MML
TMN05-07						250	62.00	87.00	250.00		70	90	F2n	M	WH-MML
TMN05-07						270	87.00	114.00	270.00		90	80	M	M	WH-MML
TMN05-07						180	114.00	132.00	180.00		80	90	M	M	WH-MML
TMN05-07						120	132.00	144.00	120.00		90	90	M	M	WH-MML
TMN05-07									0.00						
TMN05-07	43	3	238.83	239.38	7	116	3.00	14.50	115.00		80	90	M	M	WH-MML
TMN05-07						321	14.50	46.50	320.00		90	90	M	M	WH-MML
TMN05-07						142	46.50	60.50	140.00		90	80	M	F2n	WH-MML
TMN05-07						372	60.50	98.00	375.00		80	80	F2n	M	WH-MML
TMN05-07						153	98.00	113.50	155.00		80	80	M	M	WH-MML
TMN05-07						155	113.50	129.00	155.00		80	90	M	M	WH-MML
TMN05-07						145	129.00	143.50	145.00		90	90	M	M	WH-MML
RUN TOTALS				4430.00	18				4140.00	RQD = total of pieces >100mm/core run			RQD= 93%		

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure	measure	interval (mm) (calculated)	Run Marker (m)	Fracture	Fracture	Fracture Description	Fracture Description	Quality Description
							from row end (cm)	from row end (cm)			Angle (start)	Angle (end)			
							From	To			From	To	From	To	
									0.00						
TMN05-07	44	1	239.38	240.76	5		20.00	25.00		239.55					
TMN05-07						145	5.00	19.50	145.00		90	90	M	M	WH-MML
TMN05-07						325	41.00	73.50	325.00		90	90	G	G	WH-MML
TMN05-07						193	86.00	105.50	195.00		90	70	G	V(2mmcarb)2	WH-MML
TMN05-07						289	105.50	134.50	290.00		70	90	V(2mmcarb)2	G	WH-MML
TMN05-07						156	134.50	150.00	155.00		90	90	G	M	WH-MML
TMN05-07									0.00						
TMN05-07	44	2	240.76	242.26	6	481	9.00	57.00	480.00		85	90	F2n	M	WH-MML
TMN05-07						266	57.00	83.50	265.00		90	85	M	M	WH-MML
TMN05-07						119	83.50	95.50	120.00		85	80	M	M	WH-MML
TMN05-07						273	95.50	123.00	275.00		80	90	M	M	WH-MML
TMN05-07						130	123.00	136.00	130.00		90	80	M	M	WH-MML
TMN05-07						110	136.00	147.00	110.00		80	55	M	M	WH-MML
TMN05-07									0.00						
TMN05-07	44	3	242.26	243.70	4		38.00	43.00		242.6					
TMN05-07						238	6.00	30.00	240.00		30	90	M	M	WH-MML
TMN05-07						420	45.00	87.00	420.00		90	90	M	M	WH-MML
TMN05-07						422	87.00	129.00	420.00		90	80	M	M	WH-MML
TMN05-07						152	129.00	144.00	150.00		90	90	G	M	WH-MML
	RUN TOTALS			4320.00	15				3720.00	RQD = total of pieces >100mm/core run				RQD= 86%	
									0.00						
TMN05-07	45	1	243.70	245.12	4	115	6.00	17.50	115.00		90	80	M	M	WH-MML
TMN05-07						249	17.50	42.50	250.00		80	80	M	G	WH-MML
TMN05-07						395	54.00	93.50	395.00		80	80	M	F1n	WH-MML
TMN05-07						278	93.50	121.50	280.00		80	75	F1n	X2n	WH-MML
TMN05-07									0.00						
TMN05-07	45	2	245.12	246.45	3		61.00	65.00		245.65					
TMN05-07						168	10.00	27.00	170.00		55	80	M	M	WHML
TMN05-07						327	27.00	60.00	330.00		80	90	M	M	WHML
TMN05-07						645	66.00	130.50	645.00		90	30	M	X1n	WHML
TMN05-07									0.00						
TMN05-07	45	3	246.45	247.81	4	555	3.00	58.50	555.00		85	70	M	F2n	WHML
TMN05-07						254	58.50	84.00	255.00		70	70	F2n	D	WHML
TMN05-07						144	91.00	105.50	145.00		30	30	D	D	WMMM
TMN05-07						287	112.00	141.00	290.00		30	70	D	D	WMMM
	RUN TOTALS			4110.00	11				3430.00	RQD = total of pieces >100mm/core run				RQD= 83%	
									0.00						
TMN05-07	46	1	247.81	249.15	5		92.00	96.00		248.7					
TMN05-07						136	2.00	15.50	135.00		90	irreg	M	D	WM-LMM
TMN05-07						106	15.50	26.00	105.00		irreg	70	D	G	WM-LMM
TMN05-07						308	39.00	70.00	310.00		90	90	G	G	WH-MML
TMN05-07						103	80.00	90.00	100.00		90	90	G	G	WH-MML
TMN05-07						450	99.00	144.00	450.00		90	80	G	F2h	WH-MML
TMN05-07									0.00						
TMN05-07	46	2	249.15	250.64	4	421	1.00	43.00	420.00		80	80	F2h	F2n	WHML
TMN05-07						241	46.00	70.00	240.00		80	70	F2n	M	WHML
TMN05-07						389	70.00	109.00	390.00		70	80	M	M	WHML
TMN05-07						420	109.00	151.00	420.00		80	90	M	M	WHML
TMN05-07									0.00						

DDH Number	Box Number	Row Number	Row from	Row to	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measure		interval (mm) (calculated)	Run Marker (m)	Fracture Angle		Fracture Description		Quality Description
							from row end (cm)	to row end (cm)			(start)	(end)			
							From	To			From	To	From	To	
TMN05-07	46	3	250.64	251.20	2		55.00	60.00		EOH					
TMN05-07						172	2.00		170.00		90	90	M	dc	WMMM
TMN05-07						194	25.00	44.00	190.00		80	90	dc	G	WMMM
RUN TOTALS				3390.00	11				2930.00	RQD = total of pieces >100mm/core run			RQD= 86%		

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
									0						
TMN05-08A	1	1	94.00				0.00	4.00		94					
TMN05-08A	1	1	94.00				4.00	150.00	1460						
TMN05-08A	1	2	94.10	94.54	N/A		0.00	110.00	1100						
TMN05-08A	1	3	94.54	95.83	6	188	40.00	58.00	180		75	db	F2N	M2N	SMMM
TMN05-08A	1	3				105	64.00	75.50	115		90	70	M2N	F2N	SMMM
TMN05-08A	1	3				131	75.50	89.00	135		70	85	F2N	F2N	SMMM
TMN05-08A	1	3				170	89.00	106.00	170		85	75	F2N	Fx2N	SMMM
TMN05-08A	1	3				105	106.00	116.50	105		75	5	Fx2N	Fx2N	SMMM
TMN05-08A	1	3				142	124.50	138.50	140		db	65	DC-G2N	F2N	SMMM
TMN05-08A	1	3					58.00	62.00		95					
RUN TOTALS				1830.00					140.00	RQD = total of pieces >100mm/core run			7.65%		
TMN05-08A								74.00	740						
TMN05-08A	2	1	95.83	97.19	5	160	9.00	25.50	165		75	80	F1n	F2n	SMMM
TMN05-08A	2	1				110	25.50	37.00	115		80	70	F2n	F1n	SMMM
TMN05-08A	2	1				182	42.50	61.00	185		70	75	F2n	F1n	SMMM/VLLh
TMN05-08A	2	1				116	68.00	71.50	35		75	70	F1n	F1n	SMMM
TMN05-08A	2	1				315	97.50	128.00	305		60	80	F1n	F1n	SMMM
TMN05-08A	2	2	97.19	98.42	5	175	1.00	18.50	175		75	75	M1n	F1n	
TMN05-08A	2	2				120	28.50	40.50	120		60	90	F1n	G1n	SMMM/VLLm
TMN05-08A	2	2				370	49.50	86.50	370		40	90	F3n	MG3n	SMMM/WMLM
TMN05-08A	2	2				181	110.50	128.50	180		90	90	M2C	M2C	VLLh
TMN05-08A	2	2				150	138.50	153.00	145		90	90	F1n	M1N	SMMM
TMN05-08A	2	2					86.50	91.00		98					
TMN05-08A	2	3	98.42	99.82	6	151	4.50	20.00	155		80	90	MX3n	M2n	SMMM
TMN05-08A	2	3				200	24.50	44.50	200		90	40	F2n	MF1n	WMMM
TMN05-08A	2	3				110	47.50	58.50	110		55	85	MF1n	F2c	VLLh
TMN05-08A	2	3				136	67.50	81.50	140		45	80	XF2c	F2c	WMMM
TMN05-08A	2	3				205	81.50	101.50	200		80	45	F2c	G2c	WMMM/VLLh
TMN05-08A	2	3				291	109.00	138.00	290		45	90	G2c	F3c	VLLh/SMMM
RUN TOTALS				3990.00					3630.00	RQD = total of pieces >100mm/core run			90.98%		
TMN05-08A									0						
TMN05-08A	3	1	99.82	101.13	4	180	35.00	53.00	180		60/	85/	WL		
TMN05-08A	3	1				145	54.00	68.50	145		85/	70/			
TMN05-08A	3	1				169	80.00	96.90	169		30\	50/			
TMN05-08A	3	1				170	99.50	116.50	170		50/	50\			
TMN05-08A	3	1					127.00	131.00		101					
TMN05-08A	3	2	101.13	102.57	5	328	6.50	38.70	322		75/	65\	G	F1n	WMLM
TMN05-08A	3	2				130	40.60	53.60	130		65/	80/	F1n	G	WMLM
TMN05-08A	3	2				235	54.50	78.00	235		80/	90	G	G	WMLM
TMN05-08A	3	2				102	81.20	91.40	102		80\	75/	G	G	WLLL
TMN05-08A	3	2				415	107.70	148.70	410		90	90	G	M	SM-h h-MM
TMN05-08A	3	3	102.57	103.94	5	175	2.20	19.70	175.00		90	85/	M	F1n	WMLM
TMN05-08A	3	3				118	20.40	32.20	118.00		85/	85\	F1n	F1n	WMLM
TMN05-08A	3	3				164	73.20	89.50	163.00		70/	80\	F1n	G	WMLM
TMN05-08A	3	3				104	90.00	104.00	140.00		80\	80/	G	G	SMMM
TMN05-08A	3	3				186	126.00	144.50	185.00		80	90	F1n	FX1	SMMM
RUN TOTALS				4120.00					2644.00	RQD = total of pieces >100mm/core run			64.17%		

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-08A															
TMN05-08A	4	1	103.94	105.39	6	270	18.00	45.00	270.00		90	70\	G	F	SMMM
TMN05-08A	4	1				427	47.00	90.00	430.00		90	85/	G	F1N	SMMM
TMN05-08A	4	1				117	90.50	102.00	115.00		85/	90	F1N	G	SMMM
TMN05-08A	4	1				160	106.00	122.00	160.00		50/	90	G	G	SMMM
TMN05-08A	4	1				145	122.50	137.00	145.00		90	90	M	M	SMMM
TMN05-08A	4	1				108	137.00	148.00	110.00						SMMM
TMN05-08A	4	2	105.39	106.86	3	555	4.50	59.50	550.00	104	90	80	M	F1N	SMMM
TMN05-08A	4	2				147	71.70	85.70	140.00		90	90	D	D	WLLh
TMN05-08A	4	2				121	123.70	134.70	110.00		90	90	F1N	M	SMMM
TMN05-08A	4	3	106.86	108.10	4	420	6.50	19.00	420.00		80\	65\	M1N	M1N	WLLh
TMN05-08A	4	3				125	34.50	76.50	125.00		70\	90	F1N	F1N	WLLh
TMN05-08A	4	3				147	77.50	92.20	147.00		90	70\	F1N	F1N	WLLh
TMN05-08A	4	3				156	117.00	132.60	156.00		75\	75\	M2n	F2C	WLLh
TMN05-08A	4	3					22.00	26.50		107					
RUN TOTALS				4160.00					2878.00	RQD = total of pieces >100mm/core run				69.18%	
TMN05-08A															
TMN05-08A	5	1	108.10	109.52	6	184	17.30	35.70	184.00		55\	75\	FD1g	F2N	WMMh
TMN05-08A	5	1				100	35.70	45.70	100.00		75/	55\	F2N1	FX1c	WMMh
TMN05-08A	5	1				106	50.70	61.30	106.00		40/	45\	FX1c	FD1c	WMMh
TMN05-08A	5	1				111	68.80	79.90	111.00		45/	80\	M	M	WMMh
TMN05-08A	5	1				151	79.90	95.00	151.00		80\	75/	M	M	WMMh
TMN05-08A	5	2	109.52	110.92	6	263	95.40	122.00	266.00		75/	90	G	GM	WMMh
TMN05-08A	5	2				152	9.70	25.50	158.00		75/	50/	FM2	FG2gc	WMMh
TMN05-08A	5	2				214	28.80	50.20	214.00		50/	65/	FG2gc	FXM2n	WMMh
TMN05-08A	5	2				142	56.50	70.70	142.00		65/	85\	MX2n	FD1cg	WMMh
TMN05-08A	5	2				201	86.00	106.10	201.00		75\	75\	F3c	F3c	WMMh
TMN05-08A	5	2				120	107.90	119.90	120.00		75\	75\	F3c	FMX2c	WMMh
TMN05-08A	5	2				116	126.30	137.60	113.00		70\	80/	FMX2c	FM2c	WMMh
TMN05-08A	5	3	110.92	112.40	6	202	4.00	24.20	202.00	110	80\	75\	FM2c	FX3c	WMMh
TMN05-08A	5	3				253	30.80	56.10	253.00		65	90	FX3c	M	WMMh
TMN05-08A	5	3				260	56.10	82.10	260.00		90	80	M	M2n	SMMh
TMN05-08A	5	3				225	82.60	105.10	225.00		80	80	M	M2n	SMMh
TMN05-08A	5	3				332	105.30	138.50	332.00		80	70	M	M2n	SMMh
TMN05-08A	5	3				113	139.40	150.70	113.00		70	70	M2n	M2	SMMh
RUN TOTALS				4300.00					3251.00	RQD = total of pieces >100mm/core run				75.60%	
TMN05-08A															
TMN05-08A	6	1	112.40	113.84	7	137	1.50	15.00	135.00		60\	90	M	M	W+M-HMM
TMN05-08A	6	1				205	15.00	35.50	205.00		90	80/	M	G	W+M-HMM
TMN05-08A	6	1				250	36.00	61.00	250.00		80/	90	G	G	W+M-HMM
TMN05-08A	6	1					61.00	66.00		113m					
TMN05-08A	6	1				165	67.50	84.00	165.00		90	80/	G	X2n	W+M-HMM
TMN05-08A	6	1				124	89.00	101.50	125.00		80/	50\	F2c	F2c	W+M-HMM
TMN05-08A	6	1				300	102.00	131.00	290.00		50\	80\	F2c	M	W+M-HMM
TMN05-08A	6	2	113.84	115.34	5	410	11.00	52.00	410.00		85\	90	M	M	W+M-HMM
TMN05-08A	6	2				130	137.00	150.00	130.00		80\	90	F1n	M	W+M-HMM
TMN05-08A	6	2				130	52.00	65.00	130.00		90	40/	M	X3n	W+M-HMM
TMN05-08A	6	2				266	67.00	93.50	265.00		40/	75\	X3n	M	W+M-HMM
TMN05-08A	6	2				241	93.50	118.00	245.00		75\	50/	M	X2c	W+M-HMM

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-08A	6	2				292	121.00	150.50	295.00		90	90	G	M	W+M-HMM
TMN05-08A	6	3	115.34	116.71	6	108	11.00	22.00	110.00		90	80\	G	M	W+M-HMM
TMN05-08A	6	3				340	22.00	56.00	340.00		80\	85\	M	M	W+M-HMM
TMN05-08A	6	3				115	56.00	67.50	115.00		85\	90	M	G	W+M-HMM
TMN05-08A	6	3					68.00	72.00		116					
TMN05-08A	6	3				100	76.00	85.00	90.00		90	90	G	M	W+M-HMM
TMN05-08A	6	3				280	86.00	114.00	280.00		90	90	M	G	W+M-HMM
TMN05-08A	6	3				250	114.00	140.00	260.00		90	60/	G	M	W+M-HMM
RUN TOTALS				4310.00					3840.00	RQD = total of pieces >100mm/core run				89.10%	
TMN05-08A															
TMN05-08A	7	1	116.71	118.20	5	100	1.00	11.00	100.00		90	90	G	M	W+M-HMM
TMN05-08A	7	1				550	12.00	67.00	550.00		90	90	M	G	W+M-HMM
TMN05-08A	7	1				121	67.00	79.50	125.00		90	90	G	M	W+M-HMM
TMN05-08A	7	1				388	79.50	119.00	395.00		90	80\	M	M	W+M-HMM
TMN05-08A	7	1				200	119.00	138.50	195.00		80\	90	M	M	W+M-HMM
TMN05-08A	7	2	118.20	119.60	6	170	2.00	19.00	170.00		90	85/	M	M	W+M-HMM
TMN05-08A	7	2				150	19.00	34.00	150.00		85/	80/	M	M	W+M-HMM
TMN05-08A	7	2				100	37.00	47.00	100.00		90	90	G	M	W+M-HMM
TMN05-08A	7	2				338	47.00	81.00	340.00		90	90	M	M	W+M-HMM
TMN05-08A	7	2					82.00	86.00		119					
TMN05-08A	7	2				250	95.00	121.00	260.00		90	85\	G	M	W+M-HMM
TMN05-08A	7	2				190	129.00	148.00	190.00		90	90	M	M	W+M-HMM
TMN05-08A	7	3	119.60	121.08	5	328	2.00	34.00	320.00		90	90	M	G	W+M-HMM
TMN05-08A	7	3				275	47.00	75.00	280.00		D	85/	D	M	W+M-HMM
TMN05-08A	7	3				370	76.00	112.00	360.00		85/	90	M	F1n	W+M-HMM
TMN05-08A	7	3				215	112.00	135.00	230.00		90	70/	F1n	M	W+M-HMM
TMN05-08A	7	3				102	135.00	145.00	100.00		70/	30\	M	F3h	W+M-HMM
RUN TOTALS				4370.00					3865.00	RQD = total of pieces >100mm/core run				88.44%	
TMN05-08A															
TMN05-08A	8	1	121.08	122.50	3	272	5.00	32.00	270.00		30/	90	F3h	M	W+M+MM
TMN05-08A	8	1				420	32.00	74.50	425.00		90	90	M	G	W+M+MM
TMN05-08A	8	1				110	75.00	86.00	110.00		90	70\	G	F1n	W+M+MM
TMN05-08A	8	1					93.00	97.00		122					
TMN05-08A	8	2	122.50	124.02	5	328	9.00	42.00	330.00		65/	90	F1n	M	W+M+MM
TMN05-08A	8	2				167	42.00	58.50	165.00		90	85/	M	M	W+M+MM
TMN05-08A	8	2				330	58.50	92.50	340.00		85/	90	M	M	W+M+MM
TMN05-08A	8	2				400	92.50	132.50	400.00		90	80/	M	M	W+M+MM
TMN05-08A	8	2				130	139.00	152.00	130.00		50/	90	F1c	M	W+M+MM
TMN05-08A	8	3	124.02	125.40	6	100	15.00	25.00	100.00		80/	85/	X1h	M	W+M+MM
TMN05-08A	8	3				180	26.00	44.00	180.00		85/	90	M	G	W+M+MM
TMN05-08A	8	3				275	45.00	75.00	300.00		90	80-50	G	M	W+M+MM
TMN05-08A	8	3				108	73.00	84.00	110.00		80-50	90	M	M	W+M+MM
TMN05-08A	8	3				161	90.00	106.00	160.00		80\	80\	G	M	W+M+MM
TMN05-08A	8	3					106.00	110.00		125					
TMN05-08A	8	3				152	119.00	134.00	150.00		85\	50	G	X1n	W+M+MM
RUN TOTALS				4320.00					3170.00	RQD = total of pieces >100mm/core run				73.38%	
TMN05-08A															
TMN05-08A	9	1	125.40	126.89	4	548	16.50	71.00	545.00		90	90	M	M	WM-HMM

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-08A	9	1				525	71.00	123.50	525.00		90	90	M	M	WM-HMM
TMN05-08A	9	1				158	125.00	141.00	160.00		90	70\	M	M	WM-HMM
TMN05-08A	9	1				115	141.00	152.50	115.00		70\	90	M	M	WM-HMM
TMN05-08A									0.00						
TMN05-08A	9	2	126.89	128.25	5	640	6.00	70.00	640.00		90	90	M	M	WM-HMM
TMN05-08A	9	2				232	75.50	99.00	235.00		90	90	M	G	WM-HMM
TMN05-08A	9	2				165	100.50	117.00	165.00		90	85 /	G	M	WM-HMM
TMN05-08A	9	2					117.00	121.00		128					
TMN05-08A	9	2				136	122.00	135.50	135.00		90	80 /	G	M	WM-HMM
TMN05-08A						120	136.00	148.00	120.00		80 /	90	M	M	WM-HMM
TMN05-08A	9	3	128.25	129.75	4	134	5.50	19.00	135.00		90	90	M	M	WM-HMM
TMN05-08A	9	3				127	20.00	32.50	125.00		90	90	M	M	WM-HMM
TMN05-08A	9	3				504	33.00	83.50	505.00		90	90	M	M	WM-HMM
TMN05-08A	9	3				535	83.50	137.00	535.00		90	65	M	G	WM-HMM
RUN TOTALS				4350.00					3940.00	RQD = total of pieces >100mm/core run				90.57%	
TMN05-08A															
TMN05-08A	10	1	129.75	131.15	4	198	7.50	27.50	200.00		80 /	80 /	X2N	M	WM-HMM
TMN05-08A	10	1				222	28.00	50.50	225.00		80 /	80 /	M	M	WM-HMM
TMN05-08A	10	1				403	56.50	97.00	405.00		80 /	90	M	M	WM-HMM
TMN05-08A	10	1					125.00	129.00		131					
TMN05-08A	10	1				100	130.00	140.00	100.00		90	90	M	M	WM-HMM
TMN05-08A	10	1							0.00						
TMN05-08A									0.00						
TMN05-08A	10	2	131.15	132.54	6	106	17.50	28.00	105.00		50\	70 /	M	F2N	WM-LMM-H
TMN05-08A	10	2				196	35.00	54.50	195.00		90	90	dc	dc	WLL-MH
TMN05-08A	10	2				195	58.00	77.50	195.00		90	90	dc	dc	WLL-MH
TMN05-08A	10	2				212	78.00	99.00	210.00		80 /	90	M	dc	WLL-MH
TMN05-08A	10	2				130	100.00	113.00	130.00		90	90	M	M	WMMM
TMN05-08A	10	2				162	113.00	129.00	160.00		90	90	M	G	WMMM-H
TMN05-08A						108	130.00	141.00	110.00		90	90	M	M	WMMM-H
TMN05-08A	10	3	132.54	133.90	4	160	23.00	39.00	160.00		90	D	M	D	WM-LM-LM-H
TMN05-08A	10	3				192	58.50	77.50	190.00		D	60 /	D	M	WM-LM-LM-H
TMN05-08A	10	3				138	89.00	103.00	140.00		45\	90	F2c	M	WM-LM-LM-H
TMN05-08A	10	3				116	114.00	125.50	115.00		50 /	40\	M	M	WM-LM-LM-H
RUN TOTALS				4150.00					2640.00	RQD = total of pieces >100mm/core run				63.61%	
TMN05-08A															
TMN05-08A	11	1	133.90	135.30	5		14.00	18.00		134					
TMN05-08A	11	1				218	20.00	42.00	220.00		90	60 /	G	M	WM-HMM
TMN05-08A	11	1				490	43.00	92.00	490.00		60 /	85\	M	M	WM-HMM
TMN05-08A	11	1				204	92.00	112.50	205.00		85\	85 /	M	M	WM-HMM
TMN05-08A	11	1				170	113.00	130.00	170.00		85 /	90	M	X1n	WM-HMM
TMN05-08A	11	1				195	130.50	150.00	195.00		90	90	X1n	M	WM-HMM
TMN05-08A	11								0.00						
TMN05-08A	11	2	135.30	136.76	5	105	3.00	13.50	105.00		90	60\	M	M	WM-HMM
TMN05-08A	11	2				292	14.00	43.00	290.00		60\	90	M	M	WM-HMM
TMN05-08A	11	2				240	45.00	69.00	240.00		70 /	90	M	M	WM-HMM
TMN05-08A	11	2				626	70.00	132.50	625.00		90	90	M	M	WM-HMM
TMN05-08A	11	2				180	133.00	151.00	180.00		90	65\	M	M	WM-HMM
TMN05-08A	11								0.00						
TMN05-08A	11	3	136.76	138.10	4		33.00	37.00		137					WM-HMM
TMN05-08A	11	3				240	39.00	63.00	240.00		90	40 /	G	F2n	WM-HMM

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-08A	11	3				206	64.00	84.50	205.00		40 /	40 /	F2n	F2n	WM-HMM
TMN05-08A	11	3				185	98.50	117.00	185.00		90	90	M	M	WM-HMM
TMN05-08A	11	3				326	117.00	149.50	325.00		90	80 /	M	M	WM-HMM
RUN TOTALS				4200.00					3675.00	RQD = total of pieces >100mm/core run			87.50%		
TMN05-08A															
TMN05-08A	12	1	138.10	139.50	3	129	2.60	15.70	131.00		90	35	M2N	F2N	SMML
TMN05-08A	12	1				274	18.20	45.70	275.00		35	60	F2N	F2N	SMML
TMN05-08A	12	1				247	45.70	70.50	248.00		60	90	F2N	M3N	SMML
TMN05-08A	12	2	139.50	140.88	6	242	5.30	29.30	240.00		45	90	M1g	M2N	SMML
TMN05-08A	12	2				146	29.30	44.00	147.00		90	45	M2N	G1g	SMML
TMN05-08A	12	2				110	45.50	45.50	0.00		45	90	M2N	M2N	SMML
TMN05-08A	12	2				299	62.50	92.50	300.00		85	85	M2N	M2N	SMML
TMN05-08A	12	2				241	82.50	117.00	345.00		85	70	M2N	X1n	SMML
TMN05-08A	12	2				332	118.50	151.50	330.00		70	85	X1n	M1n	SMML
TMN05-08A	12	2					57.00	61.50		140					
TMN05-08A	12	3	140.88	142.22	5	126	9.00	21.50	125.00		90	90	M1N	M1N	SMML
TMN05-08A	12	3				210	22.50	43.00	205.00		90	85	M1N	X1N	SMML
TMN05-08A	12	3				142	68.50	82.50	140.00		90	85	M1N	D1g	SMML
TMN05-08A	12	3				366	92.00	128.80	368.00		75	90	D1g	M1N	SMML
TMN05-08A	12	3				239	128.80	152.50	237.00		90	60	M1N	M1n	SMML
RUN TOTALS				4120.00					3091.00	RQD = total of pieces >100mm/core run			75.02%		
TMN05-08A															
TMN05-08A	13	1	142.22	143.60	5	201	7.50	27.50	200.00		75	90	M3N	F1C	SMML
TMN05-08A	13	1				322	28.00	60.50	325.00		90	90	F1C	F1C	SMML
TMN05-08A	13	1				239	88.00	111.80	238.00		40	85	F1C	F1C	SMML
TMN05-08A	13	1				143	112.00	126.50	145.00		85	80	F1C	F1C	SMML
TMN05-08A	13	1				121	126.70	139.00	123.00		80	75	M1C	M1C	SMML
TMN05-08A	13	1					79.00	83.50		143					
TMN05-08A	13	2	143.60	145.92	4	119	9.50	21.50	120.00		0	85	D2G	F1C	SMML
TMN05-08A	13	2				115	22.00	34.00	120.00		35	85	F1C	D2G	SMML
TMN05-08A	13	2				176	78.50	96.50	180.00		35	85	F2C	F2C	SMML
TMN05-08A	13	2				319	111.00	142.50	315.00		85	80	M3N	X2N	SMML
TMN05-08A	13	3	145.92	146.30	6	152	2.50	18.00	155.00		90	85	M3N	F1C	SMML
TMN05-08A	13	3				192	28.70	48.10	194.00		85	70	X1C	X1C	SMML
TMN05-08A	13	3				159	48.70	64.00	153.00		70	85	X1C	X1C	SMML
TMN05-08A	13	3				265	64.50	91.50	270.00		85	80	X1C	X1C	SMML
TMN05-08A	13	3				209	92.30	113.00	207.00		80	90	X1C	X1C	SMML
TMN05-08A	13	3				291	120.50	150.00	295.00		70	90	M1C	M1C	SMML
TMN05-08A	13	3					114.00	118.00		146					
RUN TOTALS				4080.00					3040.00	RQD = total of pieces >100mm/core run			74.51%		
TMN05-08A															
TMN05-08A	14	1	146.30	147.75	4	208	11.20	32.20	210.00		80 /	80	F2N	F2N	SMMM
TMN05-08A	14	1				392	32.20	72.00	398.00		80 \	85	F2N	F2N	SMMM
TMN05-08A	14	1				507	72.00	122.50	505.00		85 \	45	F1N	F2N	SMMM
TMN05-08A	14	1				219	122.50	14.50	-1080.00		45 /	80	F2N	X1N	SMMM
TMN05-08A	14	2	147.75	149.10	6	161	6.00	22.00	160.00		40 \	85 /	M2N	X1N	SMMM
TMN05-08A	14	2				121	30.50	42.20	117.00		70 \	85 /	F2C	F2C	SMMM
TMN05-08A	14	2				130	58.80	71.50	127.00		70 \	90	X3N	X2N	SMMM

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-08A	14	2				140	75.20	89.40	142.00		90	90	X2N	X2N	SMMM
TMN05-08A	14	2				273	89.40	115.90	265.00		90	65	X2N	X2N	SMMM
TMN05-08A	14	2				195	116.50	136.00	195.00		65	90	X2N	M2N	SMMM
TMN05-08A	14	2					136.50	141.00		149					
TMN05-08A	14	3	149.10	150.55	5	200	10.00	29.00	190.00		30	25	F2N	F2N	SMMM
TMN05-08A	14	3				322	30.00	62.00	320.00		90	60	X2N	X2N	SMMM
TMN05-08A	14	3				176	63.00	80.00	170.00		65	85	X2N	X2N	SMMM
TMN05-08A	14	3				265	97.40	123.70	263.00		90	90	X2N	X2N	SMMM
TMN05-08A	14	3				177	125.50	143.30	178.00		90	85	X2N	X2N	SMMM
RUN TOTALS				4250.00					2160.00	RQD = total of pieces >100mm/core run			50.82%		
TMN05-08A															
TMN05-08A	15	1	150.55	152.00	4	252	5.00	31.00	260.00		70	65	X2N		SMMM
TMN05-08A	15	1				222	44.00	66.00	220.00		75	90	F3N	X2N	SMMM
TMN05-08A	15	1				494	66.00	116.40	504.00		90	65	X2N	X2N	SMMM
TMN05-08A	15	1				204	117.00	137.50	205.00		65	85	X2N	X2N	SMMM
TMN05-08A	15	2	152.00	153.38	3	302	11.00	40.00	290.00		50	75	X2N	X2N	SHMM
TMN05-08A	15	2				522	58.00	110.00	520.00		90	90	X2N	X2N	SHMM
TMN05-08A	15	2				249	110.00	135.40	254.00		90	90	X2N	X2N	SHMM
TMN05-08A	15	2					4.00	8.50		152					
TMN05-08A	15	3	153.38	154.86	6	140	3.50	17.50	140.00		65	90	X2N	X2N	SHMM
TMN05-08A	15	3				172	18.40	35.50	171.00		90	75	X2N	X2N	SHMM
TMN05-08A	15	3				450	45.50	89.50	440.00		35	40	X2N	X2N	SHMM
TMN05-08A	15	3				255	91.30	116.70	254.00		40	90	X2N	X2N	SHMM
TMN05-08A	15	3				182	118.50	136.80	183.00		90	70	X2N	X2N	SHMM
TMN05-08A	15	3				103	136.80	147.20	104.00		70	70	X2N	X2N	SHMM
RUN TOTALS				4310.00					3545.00	RQD = total of pieces >100mm/core run			82.25%		
TMN05-08A															
TMN05-08A	16	1	154.86	156.22	5	237	23.50	47.50	240.00		90	85	X1N	X1N	SHMM
TMN05-08A	16	1				217	48.00	69.50	215.00		85	70	X1N	X1N	SHMM
TMN05-08A	16	1				102	75.50	85.50	100.00		55	60	X1N	X1N	SHMM
TMN05-08A	16	1				354	95.80	130.50	347.00		55	75	X1N	X1N	SHMM
TMN05-08A	16	1				180	130.50	148.70	182.00		55	75	X1N	X1N	SHMM
TMN05-08A	16	1					15.50	20.00		155.00					
TMN05-08A	16	2	156.22	157.68		151	0.00	16.00	160.00		90	90	X1N	X1N	SHMM
TMN05-08A	16	2				118	16.00	28.00	120.00		90	90	X1N	X1N	SHMM
TMN05-08A	16	2				254	28.50	54.20	257.00		90	90	X1N	X1N	SHMM
TMN05-08A	16	2				174	54.20	71.00	168.00		90	90	X1N	X1N	SHMM
TMN05-08A	16	2				563	72.50	129.00	565.00		90	60	X1N	X1N	SHMM
TMN05-08A	16	2				169	129.00	146.30	173.00		60	85	X1N	X1N	SHMM
TMN05-08A	16	3	157.68	159.13	4	183	6.50	32.50	260.00		80	90	X1N	X1N	SHMM
TMN05-08A	16	3				386	40.00	78.50	385.00		90	90	X1N	X1N	SHMM
TMN05-08A	16	3				369	78.50	115.50	370.00		90	55	X1N	X1N	SHMM
TMN05-08A	16	3				119	115.50	127.50	120.00		55	85	X1N	X1N	SHMM
TMN05-08A	16	3					33.50	38.00		158					
RUN TOTALS				4270.00					3662.00	RQD = total of pieces >100mm/core run			85.76%		
TMN05-08A															
TMN05-08A	17	1	159.13	160.63	3	583	5.00	62.50	575.00		65	45	X1N	X1N	SHMM
TMN05-08A	17	1				290	72.50	101.00	285.00		35	35	X1N	X1N	SHMM

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-08A	17	1				244	114.50	139.00	245.00		80\	90	X1N	X1N	SHMM
TMN05-08A	17	2	160.63	162.00	6	125	9.00	21.50	125.00		55\	65\	X1N	X1N	SHMM
TMN05-08A	17	2				184	24.00	41.50	175.00		65\	90	X1N	X1N	SHMM
TMN05-08A	17	2				322	48.00	80.50	325.00		90	75\	X1N	X1N	SHMM
TMN05-08A	17	2				305	80.50	111.00	305.00		75\	65\	X1N	X1N	SHMM
TMN05-08A	17	2				144	111.00	125.50	145.00		65\	70\	X1N	X1N	SHMM
TMN05-08A	17	2				194	125.50	145.00	195.00		70\	90	X1N	X1N	SHMM
TMN05-08A	17	2					42.00	46.50		161					
TMN05-08A	17	3	162.00	163.48	6	157	5.00	18.00	130.00		65\	90	X1N	X1N	SHMM
TMN05-08A	17	3				388	18.00	57.00	390.00		90	70\	X1N	X1N	SHMM
TMN05-08A	17	3				158	57.00	73.00	160.00		70\	85\	X1N	X1N	SHMM
TMN05-08A	17	3				197	73.00	92.50	195.00		85\	40\	X1N	V4C	SHMM
TMN05-08A	17	3				332	95.00	127.50	325.00		40\	80\	X1N	X1N	SHMM
TMN05-08A	17	3				157	134.00	150.00	160.00		60\	75\	X1N	X1N	SHMM
RUN TOTALS				4350.00					3735.00	RQD = total of pieces >100mm/core run			85.86%		
TMN05-08A															
TMN05-08A	18	1	163.48	164.48	7	162	10.50	26.50	160.00		65\	65\	X2N		SHMM
TMN05-08A	18	1				280	26.50	55.00	285.00		65\	70\	X2N	M1N	SHMM
TMN05-08A	18	1				190	63.50	82.50	190.00		90	90	X2N	M1N	SHMM
TMN05-08A	18	1				110	83.00	94.00	110.00		90	75\	X2N	M1N	SHMM
TMN05-08A	18	1				102	100.00	110.20	102.00		55\	60\	X2N	M1N	SHMM
TMN05-08A	18	1				149	111.00	126.00	150.00		60\	85\	X2N	M1N	SHMM
TMN05-08A	18	1				231	127.00	149.50	225.00		85\	80\	X2N	M1N	SHMM
TMN05-08A	18	1					56.00	60.50		164					
TMN05-08A	18	2	164.48	166.30	6	386	8.50	47.00	385.00		90	50\	X2N	M1N	SHMM
TMN05-08A	18	2				187	47.00	65.70	187.00		50\	65\	X2N	M1N	SHMM
TMN05-08A	18	2				247	66.40	91.00	246.00		65\	45\	X2N	M1N	SHMM
TMN05-08A	18	2				161	93.40	109.40	160.00		45\	75\	X2N	M1N	SHMM
TMN05-08A	18	2				132	109.70	122.70	130.00		75\	85\	X2N	M1N	SHMM
TMN05-08A	18	2				47	124.40	138.50	141.00		75\	25\	X2N	M1N	SHMM
TMN05-08A	18	3	166.30	167.70	6	390	3.00	42.00	390.00		30\	80\	X2N	M1N	SHMM
TMN05-08A	18	3				320	42.00	74.50	325.00		80\	85\	X2N	M1N	SHMM
TMN05-08A	18	3				232	83.50	106.50	230.00		60\	65\	X2N	M1N	SHMM
TMN05-08A	18	3				216	107.00	128.50	215.00		65\	75\	X2N	M1N	SHMM
TMN05-08A	18	3				116	128.50	140.00	115.00		75\	70\	X2N	M1N	SHMM
TMN05-08A	18	3				101	140.00	150.10	101.00		70\	65\	X2N	M1N	SHMM
TMN05-08A	18	3					74.50	79.00		167					
RUN TOTALS				4220.00					3847.00	RQD = total of pieces >100mm/core run			91.16%		
TMN05-08A															
TMN05-08A	19	1	167.70	169.18	6	140	3.00	17.00	140.00		80\	50\	M2N	X2C	SMMM
TMN05-08A	19	1				339	17.00	51.40	344.00		50	30\	X2C	X2N	SMMM
TMN05-08A	19	1				125	51.90	64.50	126.00		30	40\	M2N	M2N	SMMM
TMN05-08A	19	1				196	64.50	84.00	195.00		40	85\	M2N	X2N	SMMM
TMN05-08A	19	1				171	84.00	101.30	173.00		85	80\	X2N	X2N	SMMM
TMN05-08A	19	1				152	109.80	125.00	152.00		35\	25\	X2N	X2N	SMMM
TMN05-08A	19	2	169.18	170.61	5	112	5.50	18.60	131.00		50\	90	X3N	M2N	
TMN05-08A	19	2				140	18.60	34.00	154.00		90	90	M2N	M(G)2N	
TMN05-08A	19	2				260	34.00	60.70	267.00		90	45\	M(G)2N	M2N	
TMN05-08A	19	2				185	67.00	85.50	185.00		60\	85\	M2N	M2N	
TMN05-08A	19	2				427	40.00	132.80	928.00		85\	75\	M2N	M2N	
TMN05-08A	19	2					85.50	90.00		170					

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-08A	19	3	170.61	172.10	7	255	2.50	28.00	255.00		85\	90	M2N	X2N	SMMM
TMN05-08A	19	3				164	37.00	53.00	160.00		70/	70\	M2N	X2N	SMMM
TMN05-08A	19	3				242	58.50	84.00	255.00		40\	80/	X3N	X2N	SMMM
TMN05-08A	19	3				109	84.50	86.00	15.00		80/	60/	X2N	M2N	SMMM
TMN05-08A	19	3				142	86.00	108.20	222.00		60/	70\	M2N	X2N	SMMM
TMN05-08A	19	3				140	114.60	128.60	140.00		60/	90	X2N	M2N	SMMM
TMN05-08A	19	3				144	128.60	143.00	144.00		90	55/	M2N	X2N	SMMM
RUN TOTALS				4400.00					3986.00	RQD = total of pieces >100mm/core run				90.59%	
TMN05-08A															
TMN05-08A	20	1	172.10	173.38	6	152	0.00	15.20	152.00		70/	70/	M2N	X2N	SMhL
TMN05-08A	20	1				187	42.30	61.40	191.00		80/	90	X2N	X2N	SMhL
TMN05-08A	20	1				162	61.40	78.00	166.00		90	90	X2N	X2N	SMhL
TMN05-08A	20	1				120	88.00	100.00	120.00		90	90	X2N	X2N	SMhL
TMN05-08A	20	1					108.50	103.00		173					
TMN05-08A	20	1				142	114.70	129.50	148.00		90	75\	X2N	X2N	SMhL
TMN05-08A	20	1				222	129.50	152.00	225.00		75/	75	M2N	M2N	SMhL
TMN05-08A	20	2	173.38	174.86	6	117	1.50	13.30	118.00		90	70\	M2N	X2N	SMhL
TMN05-08A	20	2				289	28.00	57.90	299.00		80/	75/	M1N	X2N	SMhL
TMN05-08A	20	2				140	57.90	72.00	141.00		75/	80	X2N	X2N	SMhL
TMN05-08A	20	2				362	72.00	109.40	374.00		80/	80/	X2N	X2N	SMhL
TMN05-08A	20	2				195	109.40	128.90	195.00		80/	80	X2N	X2N	SMhL
TMN05-08A	20	2				186	128.90	148.00	191.00		80/	80	X2N	M2N	SMhL
TMN05-08A	20	3	174.86	176.27	7	168	4.00	20.50	165.00		85	75	M3N	X2N	SMhL
TMN05-08A	20	3				182	20.50	39.40	189.00		75	90	X2N	X2N	SMhL
TMN05-08A	20	3				106	39.40	50.30	109.00		90	80	X2N	X2N	SMhL
TMN05-08A	20	3				220	50.30	73.30	230.00		80	65	X2N	X2N	SMhL
TMN05-08A	20	3				200	73.30	94.00	207.00		65	85	X2N	X2N	SMhL
TMN05-08A	20	3				231	94.00	117.20	232.00		85	85	X2N	M2N	SMhL
TMN05-08A	20	3					119.00	123.50		176					
TMN05-08A	20	3				259	123.50	149.00	255.00		85	85	M2N	M2N	SMhL
RUN TOTALS				4170.00					3707.00	RQD = total of pieces >100mm/core run				88.90%	
TMN05-08A															
TMN05-08A	21	1	176.27	177.64	4	178	32.80	50.50	177.00		60	45	F3N	F2N	WMMM
TMN05-08A	21	1				206	84.30	105.00	207.00		70	85	X2N	F3N	WMMM
TMN05-08A	21	1				122	105.90	117.70	118.00		85	85	F3N	X3N	WMMM
TMN05-08A	21	1				246	118.70	143.00	243.00		85	50	X3N	F3N	WMMM
TMN05-08A	21	2	177.64	179.05	7	199	2.50	21.50	190.00		75	85	M3N	F2N	WMMM
TMN05-08A	21	2				328	26.00	58.90	329.00		85	90	F2N	M3N	WMMM
TMN05-08A	21	2				145	62.50	76.50	140.00		30	90	F4N	X2N	WMMM
TMN05-08A	21	2				160	77.70	93.70	160.00		90	90	X2N	X2N	WMMM
TMN05-08A	21	2				181	93.70	112.00	183.00		90	90	X2N	X2N	WMMM
TMN05-08A	21	2				131	113.00	126.00	130.00		90	90	X2N	X2N	WMMM
TMN05-08A	21	2				112	134.50	145.50	110.00		90	90	X2N	X2N	WMMM
TMN05-08A	21	2					148.50	153.00		179.05					
TMN05-08A	21	3	179.05	180.47	5	177	11.80	29.00	172.00		90	90	X2N	X2N	WMMM
TMN05-08A	21	3				113	29.00	40.70	117.00		90	90	X2N	X2N	WMMM
TMN05-08A	21	3				176	42.00	59.50	175.00		90	90	X2N	X2N	WMMM
TMN05-08A	21	3				172	60.40	77.50	171.00		90	75	X2N	X2N	WMMM
TMN05-08A	21	3				133	79.00	92.00	130.00		75	60	X2N	X2N	WMMM
RUN TOTALS				4200.00					2752.00	RQD = total of pieces >100mm/core run				65.52%	

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-08A															
TMN05-08A	22	1	180.47	182.04	6	111	0.05	12.00	119.50		90	90	M2N	M2N	Shhl
TMN05-08A	22	1				170	12.00	29.00	170.00		90	80	M2N	X2N	Shhl
TMN05-08A	22	1				190	29.60	48.60	190.00		80	90	X2N	M2N	Shhl
TMN05-08A	22	1				251	66.00	91.50	255.00		90	90	M2N	M2N	Shhl
TMN05-08A	22	1				204	92.50	113.00	205.00		90	90	M2N	M2N	Shhl
TMN05-08A	22	1				134	113.00	127.00	140.00		90	90	M2N	X2N	Shhl
TMN05-08A	22	2	182.04	183.43	4		7.00	11.50		182.10					
TMN05-08A	22	2				163	11.50	29.40	179.00		80	80	M2N	M2N	Shhl
TMN05-08A	22	2				337	53.60	87.00	334.00		75	80	X2N	X2N	Shhl
TMN05-08A	22	2				310	87.00	118.80	318.00		75	65	X2N	X3N	Shhl
TMN05-08A	22	2				246	118.80	143.50	247.00		65	80	X3N	X2N	Shhl
TMN05-08A	22	3	183.43	184.88	7	114	0.05	12.00	119.50		85	85	M2N	X3N	Shhl
TMN05-08A	22	3				177	12.00	60.00	480.00		85	80	X3N	X3N	Shhl
TMN05-08A	22	3				222	60.00	52.40	-76.00		80	80	X3N	X2N	Shhl
TMN05-08A	22	3				302	65.50	90.50	250.00		85	80	X2N	X2N	Shhl
TMN05-08A	22	3				302	90.50	126.50	360.00		80	75	X2N	X2N	Shhl
TMN05-08A	22	3				103	126.50	138.00	115.00		75	80	X2N	X2N	Shhl
TMN05-08A	22	3				104	141.50	152.00	105.00		70	90	X2N	M2N	Shhl
RUN TOTALS				4410.00					3511.00	RQD = total of pieces >100mm/core run					79.61%
TMN05-08A															
TMN05-08A	23	1	184.82	186.30	9	109	0.05	11.50	114.50		80	80	M2N	X2N	Smhl
TMN05-08A	23	1				130	11.50	24.50	130.00		80	80	X2N	X2N	Smhl
TMN05-08A	23	1					26.50	31.00		185.15					
TMN05-08A	23	1				147	33.50	48.50	150.00		80	75	X2N	X2N	Smhl
TMN05-08A	23	1				175	48.50	67.00	185.00		75	45	X2N	X2N	Smhl
TMN05-08A	23	1				187	67.00	86.00	190.00		45	80	X2N	F3N	Smhl
TMN05-08A	23	1				110	86.00	97.00	110.00		80	75	F3N	F2N	Smhl
TMN05-08A	23	1				215	97.00	118.80	218.00		75	50	F2N	F2N	Smhl
TMN05-08A	23	1				104	118.80	130.00	112.00		50	70	F2N	X2N	Smhl
TMN05-08A	23	1				179	130.50	148.50	180.00		70	75	X2N	M3N	Smhl
TMN05-08A	23	2	186.30	187.75	6	296	3.50	33.00	295.00		75	75	M3N	M2N	Smhl
TMN05-08A	23	2				291	33.00	62.50	295.00		75	80	M2N	M2N	Smhl
TMN05-08A	23	2				196	62.50	77.00	145.00		80	80	M2N	M2N	Smhl
TMN05-08A	23	2				204	81.70	102.00	203.00		75	50	X3h	M2N	Smhl
TMN05-08A	23	2				111	102.00	113.00	110.00		50	85	M2N	M2N	Smhl
TMN05-08A	23	2				281	113.00	141.50	285.00		85	70	M2N	M2N	Smhl
TMN05-08A	23	3	187.75	189.93	4	406	1.50	42.50	410.00		60	60	M3N	M3N	Smhl
TMN05-08A	23	3					45.50	50.00		188.15					
TMN05-08A	23	3				407	49.00	90.00	410.00		60	50	M3N	M2N	Smhl
TMN05-08A	23	3				230	101.50	124.50	230.00		60	65	F1g	F4h	Smhl
TMN05-08A	23	3				232	124.50	148.50	240.00		65	75	F4h	M2N	Smhl
RUN TOTALS				5110.00					4012.50	RQD = total of pieces >100mm/core run					78.52%
TMN05-08A															
TMN05-08A	24	1	189.93	190.60	5	125	4.00	17.00	130.00		80	75	M2N	M2N	WMMM
TMN05-08A	24	1				473	17.00	64.50	475.00		75	50	M2N	X2C	WMMM
TMN05-08A	24	1				317	64.50	97.00	325.00		50	90	X2g	G2N	WMMM
TMN05-08A	24	1				258	97.00	123.00	260.00		90	80	G2N	M2N	WMMM
TMN05-08A	24	1				262	123.00	149.50	265.00		80	90	M2N	M2N	WMMM

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-08A	24	2	190.60	191.99	5		59.00	63.50		191.15					
TMN05-08A	24	2				215	72.00	93.00	210.00		45	50	F4h	F4h	WMMM
TMN05-08A	24	2				111	93.00	105.00	120.00		50	50	F4h	V4h	WMMM
TMN05-08A	24	2				127	108.00	121.50	135.00		50	40	V4h	F4h	WMMM
TMN05-08A	24	2				111	121.50	133.00	115.00		40	50	F4h	F4h	WMMM
TMN05-08A	24	2				143	133.00	147.50	145.00		50	80	F4h	M2N	WMMM
TMN05-08A	24	3	191.99	193.46	5	333	12.50	46.00	335.00		90	90	M2N	M2N	WMMM
TMN05-08A	24	3				300	46.00	76.00	300.00		90	75	M2N	M2N	WMMM
TMN05-08A	24	3				192	78.00	97.00	190.00		60	60	X3N	X3N	WMMM
TMN05-08A	24	3				250	97.00	122.50	255.00		60	90	X3N	M2g	WMMM
TMN05-08A	24	3				194	129.00	148.50	195.00		90	90	G3N	M2N	WMMM
RUN TOTALS				3530.00					3455.00	RQD = total of pieces >100mm/core run				97.88%	
TMN05-08A															
TMN05-08A	25	1	193.46	194.89	4	198	1.50	21.50	200.00		90	90	M2N	G2N	WMMM
TMN05-08A	25	1				198	80.50	101.00	205.00		90	80	G2N	M2N	WMMM
TMN05-08A	25	1				340	101.00	135.00	340.00		80	90	M2N	M	WMMM
TMN05-08A	25	1				168	135.00	152.50	175.00		90	90	M2N	M2N	WMMM
TMN05-08A	25	1					71.00	75.50		194.15					
TMN05-08A	25	2	194.89		3	884	7.50	96.00	885.00		75	85	M2N	M2N	WMMM
TMN05-08A	25	2				151	105.00	120.00	150.00		90	90	M2N	M2N	WMMM
TMN05-08A	25	2				298	120.00	150.00	300.00		90	85	M2N	M2N	WMMM
TMN05-08A	25	3		197.15	6	109	1.00	12.00	110.00		85	85	M2N	M2N	WMMM
TMN05-08A	25	3				245	21.00	45.50	245.00		90	90	M2N	M2N	WMMM
TMN05-08A	25	3				244	47.50	72.00	245.00		90	90	M2N	M2N	WMMM
TMN05-08A	25	3				145	91.00	105.50	145.00		90	90	M2N	M2N	WMMM
TMN05-08A	25	3				150	108.00	123.00	150.00		90	90	M2N	M2N	WMMM
TMN05-08A	25	3				141	124.50	138.50	140.00		90	90	M2N	M2N	WMMM
TMN05-08A	25	3					86.50	90.00		197.15					
RUN TOTALS				3690.00					3290.00	RQD = total of pieces >100mm/core run				89.16%	
TMN05-08A															
TMN05-08A	26	1	197.15	199.20	4	122	1.00	13.50	125.00		90	80	M2N	M2N	
TMN05-08A	26	1				303	48.50	79.00	305.00		90	90	M2N	M2N	
TMN05-08A	26	1				309	106.00	136.50	305.00		90	80	M2N	M2N	
TMN05-08A	26	1				159	136.50	153.00	165.00		80	90	M2N	M2N	
TMN05-08A	26	2	199.20	200.61	4	226	1.50	24.50	230.00		90	90	M2N	M2N	
TMN05-08A	26	2				330	44.00	77.50	335.00		90	90	M2N	M2N	
TMN05-08A	26	2				215	107.00	129.00	220.00		90	50	G2N	F2N	
TMN05-08A	26	2				228	129.00	152.00	230.00		50	80	F2N	M2N	
TMN05-08A	26	2					101.00	105.50		200.15					
TMN05-08A	26	3	200.61	201.08	5	140	1.50	15.50	140.00		90	80	M2N	M2N	
TMN05-08A	26	3				140	15.50	30.00	145.00		80	80	M2N	X2N	
TMN05-08A	26	3				318	30.00	61.50	315.00		80	65	X2N	X2N	
TMN05-08A	26	3				288	65.50	95.00	295.00		65	90	X2N	M2N	
TMN05-08A	26	3				395	95.00	134.50	395.00		90	90	M2N	X2N	
RUN TOTALS				3930.00					3205.00	RQD = total of pieces >100mm/core run				81.55%	
TMN05-08A															
TMN05-08A	27	1	201.08	203.44	7	192	3.00	23.00	200.00		80	85	M2N	M2N	
TMN05-08A	27	1				121	23.00	35.50	125.00		85	90	M2N	M2N	

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-08A	27	1				345	35.50	70.00	345.00		90	90	M2N	M2N	
TMN05-08A	27	1				132	73.00	87.00	140.00		45	90	F4h	M2N	
TMN05-08A	27	1				135	97.00	110.50	135.00		90	90	M2N	M2N	
TMN05-08A	27	1				142	117.50	132.00	145.00		90	90	M2N	M2N	
TMN05-08A	27	1				145	132.00	147.00	150.00		90	90	M2N	M2N	
TMN05-08A	27	1					110.50	115.00		203.15					
TMN05-08A	27	2	203.44	204.92	4	175	2.00	19.50	175.00		90	75	M2N	M2N	
TMN05-08A	27	2				264	73.00	100.00	270.00		85	90	M2N	M2N	
TMN05-08A	27	2				180	100.00	115.00	150.00		90	90	M2N	M2N	
TMN05-08A	27	2				236	118.00	142.00	240.00		90	90	M2N	M2N	
TMN05-08A	27	3	204.92	206.33	5	175	6.00	23.00	170.00		90	90	M2N	M2N	
TMN05-08A	27	3				221	30.00	52.00	220.00		90	90	M2N	M2N	
TMN05-08A	27	3				161	55.00	71.50	165.00		90	90	M2N	M2N	
TMN05-08A	27	3				368	71.50	108.50	370.00		90	90	M2N	M2N	
TMN05-08A	27	3				184	134.00	152.00	180.00		90	90	M2N	M2N	
TMN05-08A	27	3					129.50	134.00		206.15					
RUN TOTALS				5250.00					3180.00	RQD = total of pieces >100mm/core run				60.57%	
TMN05-08A															
TMN05-08A	28	1	206.33	207.83	4	111	3.50	15.00	115.00		85	90	M2N	M2N	ShMM
TMN05-08A	28	1				392	15.00	54.50	395.00		90	90	M2N	X2N	ShMM
TMN05-08A	28	1				308	54.50	85.50	310.00		90	60	X2N	X2N	ShMM
TMN05-08A	28	1				672	85.50	153.00	675.00		60	90	X2N	M2N	ShMM
TMN05-08A	28	2	207.83	209.34	4	396	13.00	53.00	400.00		90	90	M2N	M2N	ShMM
TMN05-08A	28	2				380	53.00	91.00	380.00		90	90	M2N	M2N	ShMM
TMN05-08A	28	2				122	115.50	128.00	125.00		90	90	M2N	M2N	ShMM
TMN05-08A	28	2				117	140.50	153.00	125.00		90	90	M2N	M2N	ShMM
TMN05-08A	28	2					129.00	133.50		209.15					
TMN05-08A	28	3	209.34	210.83	2	475	9.50	57.50	480.00		85	85	M2N	X2N	ShMM
TMN05-08A	28	3				940	57.50	152.00	945.00		85	90	X2N	M2N	ShMM
RUN TOTALS				4500.00					3950.00	RQD = total of pieces >100mm/core run				87.78%	
TMN05-08A															
TMN05-08A	29	1	210.83	212.33	4	635	2.00	65.50	635.00		90	90	M2N	M2N	ShMM
TMN05-08A	29	1				430	65.50	108.50	430.00		90	75	M2N	M2N	ShMM
TMN05-08A	29	1				110	119.00	130.00	110.00		90	90	M2N	M2N	ShMM
TMN05-08A	29	1				100	143.00	153.00	100.00		80	90	M2N	M2N	ShMM
TMN05-08A	29	1					130.00	134.50		212.15					
TMN05-08A	29	1			2	940	10.50	104.50	940.00						
TMN05-08A	29	1					104.50	123.00	185.00						
TMN05-08A	29	1					123.00	143.00	200.00						
TMN05-08A	29	2	212.33	213.73	4		10.50	68.50	580.00		75	90	M	M	ShMMM
TMN05-08A	29	2					68.50	104.00	355.00		90	90	M	M	ShMMM
TMN05-08A	29	2					104.00	123.00	190.00		90	80	M	X	ShMMM
TMN05-08A	29	2					123.00	143.00	200.00		80	90	X	M	ShMMM
TMN05-08A	29	3	213.73	215.15	2		4.00	51.00	470.00		90	90	M	M	ShMMM
TMN05-08A	29	3					54.00	134.00	800.00		90	90	G	G	ShMMM
TMN05-08A	29	3					148.00	154.00		215.15					
RUN TOTALS				4320.00					5195.00	RQD = total of pieces >100mm/core run				120.25%	
TMN05-08A															

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-08A	30	1	215.15	216.65	6		1.50	34.00	325.00		70/	90	M	M	WMLL
TMN05-08A	30	1					48.00	76.00	280.00		45/	40/	G	G	WMLL
TMN05-08A	30	1					85.00	105.50	205.00		40\	90	G	M	WMLL
TMN05-08A	30	1					105.50	118.00	125.00		90	60\	M	G	WMLL
TMN05-08A	30	1					118.00	138.00	200.00		60\	60/	G	G	WMLL
TMN05-08A	30	1					138.00	151.00	130.00		60/	90	G	M	WMLL
TMN05-08A	30	2	216.65	218.05	3		6.50	46.00	395.00		90	70\	M	G	WMLL
TMN05-08A	30	2					91.00	112.00	210.00		90	80\	G	Xn	WMLL
TMN05-08A	30	2					112.00	149.00	370.00		80\	90	Xn	M	WMLL
TMN05-08A	30	3	218.05	219.47	3		4.00	14.00	100.00		90	90	M	M	WMLL
TMN05-08A	30	3					14.50	18.00		218.5					
TMN05-08A	30	3					19.00	80.00	610.00		90	80/	M	M	WMLL
TMN05-08A	30	3					80.00	151.00	710.00		80/	80\	M	M	WMLL
RUN TOTALS				4320.00					3660.00	RQD = total of pieces >100mm/core run				84.72%	
TMN05-08A															
TMN05-08A	31	1	219.47	220.89	6		11.00	28.00	170.00		90	90	M	G	WMLL
TMN05-08A	31	1					28.00	69.50	415.00		90	90	G	M	WMLL
TMN05-08A	31	1					69.50	100.00	305.00		90	90	M	M	WMLL
TMN05-08A	31	1					100.00	113.00	130.00		90	90	M	M	WMLL
TMN05-08A	31	1					113.00	133.00	200.00		90	90	M	M	WMLL
TMN05-08A	31	1					133.00	150.00	170.00		90	90	M	M	WMLL
TMN05-08A	31	2	220.89	221.28	4		3.50	30.00	265.00		90	85/	M	M	WMLL
TMN05-08A	31	2					30.00	36.00		221.15					
TMN05-08A	31	2					36.00	100.00	640.00		90	90	M	M	WMLL
TMN05-08A	31	2					100.00	117.00	170.00		90	90	M	M	WMLL
TMN05-08A	31	2					129.00	150.00	210.00		75/	80/	F	M	WMLL
TMN05-08A	31	3	221.28	223.77	4		2.00	33.00	310.00		90	90	M	G	WMLL
TMN05-08A	31	3					33.00	66.50	335.00		90	80/	G	G	WMLL
TMN05-08A	31	3					73.00	100.00	270.00		75/	70/	G	G	WMLL
TMN05-08A	31	3					100.00	145.50	455.00		70/	75/	G	M	WMLL
RUN TOTALS				4300.00					4045.00	RQD = total of pieces >100mm/core run				94.07%	
TMN05-08A															
TMN05-08A	32	1	223.77	225.20	5		1.50	20.00	185.00		90	90	M	G	WMLL
TMN05-08A	32	1					20.00	41.00	210.00		90	75\	G	M	WMLL
TMN05-08A	32	1					41.00	46.00		224.15					
TMN05-08A	32	1					54.00	73.00	190.00		90	90		M	WMLL
TMN05-08A	32	1					73.00	100.50	275.00		90	90	M	M	WMLL
TMN05-08A	32	1					120.00	137.50	175.00		90	60/	M	G	WMLL
TMN05-08A	32	2	225.20	226.70	2		25.50	53.50	280.00		30/	60/	GF	FG	WMLL
TMN05-08A	32	2					96.00	135.00	390.00		50/	40\	G	G	WMLL
TMN05-08A	32	3	226.70	228.22	5		5.00	26.50	215.00		35/	80\	G	M	WMLL
TMN05-08A	32	3					26.50	50.00	235.00		80\	90	M	M	WMLL
TMN05-08A	32	3					50.00	55.00		227.2					
TMN05-08A	32	3					55.00	97.00	420.00		90	70	M	M	WMLL
TMN05-08A	32	3					107.00	126.00	190.00		80/	60/	M	M	WMLL
TMN05-08A	32	3					126.00	138.00	120.00		60/	50/	M	v carb	WMLL
RUN TOTALS				4450.00					2885.00	RQD = total of pieces >100mm/core run				64.83%	
TMN05-08A															

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-08A	33	1	228.22	229.83	4		0.00	26.50	265.00		90	90	M	M	WMLL
TMN05-08A	33	1					31.00	64.00	330.00		60		G	G	WMLL
TMN05-08A	33	1					80.00	82.50	25.00			90	G	G	WMLL
TMN05-08A	33	1					107.00	144.00	370.00		90	80\	M	M	WMLL
TMN05-08A	33	2	229.83	231.27	4		2.00	36.00	340.00		85/	80\	M	M	WMLL
TMN05-08A	33	2					45.00	51.00		230.25					
TMN05-08A	33	2					52.00	73.50	215.00		85\	80\	M	M	WMLL
TMN05-08A	33	2					73.50	107.00	335.00		80\	70	M	C	WMLL
TMN05-08A	33	2					107.00	124.00	170.00		70	85/	C	M	WMLL
TMN05-08A	33	3	231.27	232.72	4		2.00	72.00	700.00		90	85	M	M	WMLL
TMN05-08A	33	3					72.00	92.00	200.00		85	90	M	M	WMLL
TMN05-08A	33	3					92.00	114.00	220.00		90	90	M	M	WMLL
TMN05-08A	33	3					114.00	150.00	360.00		90	90	M	M	WMLL
RUN TOTALS				4500.00					3530.00	RQD = total of pieces >100mm/core run					78.44%
TMN05-08A															
TMN05-08A	34	1	232.72	234.20	3		2.00	57.50	555.00		90	90	M	M	
TMN05-08A	34	1					58.00	63.00		233.3					
TMN05-08A	34	1					63.00	83.50	205.00		80/	90	M	M	
TMN05-08A	34	1					83.50	130.50	470.00		90	70\	M	M	
TMN05-08A	34	2	234.20	235.70	4		1.50	12.00	105.00		90	90	G	M	
TMN05-08A	34	2					55.00	69.00	140.00		90	85/	M	M	
TMN05-08A	34	2					92.00	112.50	205.00		90	60\	M	G	
TMN05-08A	34	2					112.50	129.00	165.00		60\	90	G	G	
TMN05-08A	34	3	235.70	237.11	6		13.00	27.00	140.00		75/	90	M	M	
TMN05-08A	34	3					27.00	45.50	185.00		90	90	M	M	
TMN05-08A	34	3					45.50	65.00	195.00		90	90	M	M	
TMN05-08A	34	3					71.00	75.00		236.35					
TMN05-08A	34	3					75.00	94.00	190.00		85\	70/	M	G	
TMN05-08A	34	3					105.00	120.00	150.00		85\	75\	M	G	
TMN05-08A	34	3					120.00	148.00	280.00		75\	80\	G	G	
RUN TOTALS				4390.00					2985.00	RQD = total of pieces >100mm/core run					68.00%
TMN05-08A															
TMN05-08A	35	1	237.11	238.62	4		1.50	19.00	175.00		90	90	M	M	
TMN05-08A	35	1					19.00	36.00	170.00		90	85/	M	M	
TMN05-08A	35	1					49.50	63.50	140.00		75\	85\	F	M	
TMN05-08A	35	1					63.50	100.00	365.00		85\	90	M	G	
TMN05-08A	35	2	238.62	239.93	3		48.50	92.00	435.00		80/	90	G	M	
TMN05-08A	35	2					92.00	97.50		239.4					
TMN05-08A	35	2					97.50	115.00	175.00		90	50\	M	F	
TMN05-08A	35	2					115.00	151.00	360.00		50\	70\	F	M	
TMN05-08A	35	3	239.93	241.30	5		2.50	40.50	380.00		70/	90	M	M	
TMN05-08A	35	3					40.50	69.50	290.00		90	90	M	M	
TMN05-08A	35	3					69.50	99.50	300.00		90	60\	M	G	
TMN05-08A	35	3					99.50	118.00	185.00		60\	80	G	G	
TMN05-08A	35	3					118.00	139.00	210.00		80	60	G	G	
RUN TOTALS				4190.00					3185.00	RQD = total of pieces >100mm/core run					76.01%
TMN05-08A															
TMN05-08A	36	1	241.30	242.64	6		14.50	29.00	145.00		50\	70/	G	G	

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-08A	36	1					36.00	51.00	150.00		80/	60	M	G	
TMN05-08A	36	1					58.00	87.50	295.00		60/	90	G	M	
TMN05-08A	36	1					87.50	105.00	175.00		90	90	M	M	
TMN05-08A	36	1					105.00	127.00	220.00		90	90	M	M	
TMN05-08A	36	1					127.50	133.00		242.45					
TMN05-08A	36	1					133.00	152.00	190.00		90	70\	M	M	
TMN05-08A	36	2	242.64	244.06	4		18.00	42.50	245.00		80/	90	M	M	
TMN05-08A	36	2					42.50	109.00	665.00		90	80\	M	M	
TMN05-08A	36	2					120.00	137.00	170.00		60	90	G	M	
TMN05-08A	36	2					137.00	149.50	125.00		90	90	M	M	
TMN05-08A	36	3	244.06	245.50	4		1.50	38.00	365.00		90	60/	M	F	
TMN05-08A	36	3					38.00	89.50	515.00		60/	90	F	G	
TMN05-08A	36	3					94.00	113.00	190.00		60/	90	G	M	
TMN05-08A	36	3					113.00	145.50	325.00		90	30/	M	F	
TMN05-08A	36	3					147.50	151.00		245.5					
RUN TOTALS				4200.00					3775.00	RQD = total of pieces >100mm/core run				89.88%	
TMN05-08A															
TMN05-08A	37	1	245.50	247.01	4		1.50	36.00	345.00		90	90	M	M	
TMN05-08A	37	1					36.00	65.00	290.00		90	90	M	M	
TMN05-08A	37	1					65.00	99.50	345.00		90	75	M	F	
TMN05-08A	37	1					99.50	150.00	505.00		75	40	F	F	
TMN05-08A	37	2	247.01	248.45	3		43.00	66.50	235.00		40/	85\	X	X	
TMN05-08A	37	2					66.50	128.00	615.00		85\	75/	X	G	
TMN05-08A	37	2					128.00	151.50	235.00		75/	80	G	M	
TMN05-08A	37	3	248.45	249.90	2		12.50	17.00		248.55					
TMN05-08A	37	3					29.00	85.00	560.00		80	85	G	X	
TMN05-08A	37	3					85.00	142.00	570.00		75/	85/	X	X	
RUN TOTALS				4400.00					3700.00	RQD = total of pieces >100mm/core run				84.09%	
TMN05-08A															
TMN05-08A	38	1	249.90		4		10.50	45.00	345.00		85/	70\	M	G	
TMN05-08A	38	1					45.00	63.00	180.00		70\	50\	G	G	
TMN05-08A	38	1					74.00	91.00	170.00		55/	90	X	G	
TMN05-08A	38	1					120.00	141.00	210.00		70/	60\	F	F	
TMN05-08A	38	2		251.60			17.50	22.00	45.00	251.6	EOH				
RUN TOTALS				1700.00					950.00	RQD = total of pieces >100mm/core run				55.88%	

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
TMN 05-09	1	1	87.00	88.80	2		57.00	62.00		88.00					
TMN 05-09	1	1					101.00	127.00	260.00		90	90	M	M	
TMN 05-09	1	1					127.00	144.00	170.00		90	90	M	M	
TMN 05-09	1	2	88.80	90.11	5		13.00	28.00	150.00		90	90	M	M	
TMN 05-09	1	2					28.00	40.50	125.00		90	85/	M	M	
TMN 05-09	1	2					69.00	89.00	200.00		85/	50/	M	FG	
TMN 05-09	1	2					103.00	117.00	140.00		90	70/	M	M	
TMN 05-09	1	2					119.00	153.00	340.00		70/	70\	M	M	
TMN 05-09	1	3	90.11	91.62	4		0.00	27.00	270.00		75/	90	M	M	
TMN 05-09	1	3					72.00	90.00	180.00		45\	50/	F	F	
TMN 05-09	1	3					111.00	126.00	150.00		80/	60/	M	F	
TMN 05-09	1	3					126.00	142.00	160.00		60/	70/	F	M	
	RUN TOTALS			4620.00					2145.00		RQD = total of pieces >100mm/core run			46.43%	
TMN 05-09	2	1	91.62	92.90	3		4.00	19.00	150.00		90	70/	M	F	
TMN 05-09	2	1					23.50	34.00	105.00		70/	80/	F	F	
TMN 05-09	2	1					134.00	152.00	180.00		90	90	M	M	
TMN 05-09	2	2	92.90	94.27	6		11.00	26.00	150.00		60/	90	F	M	
TMN 05-09	2	2					26.00	43.50	175.00		90	90	M	M	
TMN 05-09	2	2					43.50	59.00	155.00		90	70/	M	F	
TMN 05-09	2	2					68.00	81.00	130.00			90	F	M	
TMN 05-09	2	2					81.00	110.00	290.00		90	60\	M	F	
TMN 05-09	2	2					110.00	136.00	260.00		60\	90	F	M	
TMN 05-09	2	3	94.27	95.64	4		0.00	66.00	660.00						
TMN 05-09	2	3					68.00	79.00	110.00		60	60	M	F	
TMN 05-09	2	3					83.00	88.00		95					
TMN 05-09	2	3					106.00	119.00	130.00		80	80	X	X	
TMN 05-09	2	3					119.00	144.00	250.00		80	80	X	F	
	RUN TOTALS			4020.00					2745.00		RQD = total of pieces >100mm/core run			68.28%	
TMN 05-09	3	1	95.64	97.04	8?						70/	90	F	M	
TMN 05-09	3	1									90	60/	M	F	
TMN 05-09	3	1									60/	70\	F	F	
TMN 05-09	3	1									70\	90	F	M	
TMN 05-09	3	1									90	50	M	F	
TMN 05-09	3	1									50	60	F	F	
TMN 05-09	3	1									60	70\	F	M	
TMN 05-09	3	1									70\	80/	M	M	
TMN 05-09	3	2	97.04	98.34	4?						70\	70/	F	F	
TMN 05-09	3	2									70/	90	F	M	
TMN 05-09	3	2					108.00	113.00		98					
TMN 05-09	3	2									90	90	M	M	
TMN 05-09	3	3	98.34	99.95	6?						90	75\	M	F	
TMN 05-09	3	3									75\	90	F	M	
TMN 05-09	3	3									90	90	M	M	
TMN 05-09	3	3									90	90	M	M	
TMN 05-09	3	3									90	85	M	F	
TMN 05-09	3	3									85	80	F	M	
	RUN TOTALS			4310.00					0.00		RQD = total of pieces >100mm/core run			0.00%	

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
TMN 05-09	4	1	99.95		4		1.00	28.00	270.00		80/	65\	M	F	
TMN 05-09	4	1					36.00	52.00	160.00		65\	70/	F	F	
TMN 05-09	4	1					62.00	97.00	350.00		65/	75\	F	M	
TMN 05-09	4	1					102.00	106.00		101					
TMN 05-09	4	1					106.00	128.00	220.00		90	90	M	M	
TMN 05-09	4	2		102.93	3		1.00	31.00	300.00		90	90	M	M	
TMN 05-09	4	2					31.00	49.00	180.00		90	90	M	M	
TMN 05-09	4	2					72.00	84.00	120.00		70\	50/	M	Fr	
TMN 05-09	4	3	102.93	104.40	4		8.50	32.00	235.00		70/	70/	F		
TMN 05-09	4	3					32.00	41.00	90.00		70/	90	F	M	
TMN 05-09	4	3					41.00	109.00	680.00		90	90	M	M	
TMN 05-09	4	3					109.00	114.00		104					
TMN 05-09	4	3					121.00	138.00	170.00		90	90	M	M	
	RUN TOTALS				4450.00				2775.00		RQD = total of pieces >100mm/core run				62.36%
TMN 05-09	5	1	104.40	105.87	3		2.00	69.00	670.00		80\	75/	M	M	
TMN 05-09	5	1					92.00	117.00	250.00		5	90	F	M	
TMN 05-09	5	1					117.00	153.00	360.00		90	90	M	M	
TMN 05-09	5	2	105.87	107.25	3		3.00	96.00	930.00		75	40	M	GF	
TMN 05-09	5	2					96.00	124.00	280.00		40	90	GF	M	
TMN 05-09	5	2					124.00	127.00		107					
TMN 05-09	5	2					127.00	140.00	130.00		90	90			
TMN 05-09	5	3	107.25	108.70	2		2.50	50.00	475.00		70	90	M	GF	
TMN 05-09	5	3					50.00	152.00	1020.00		90		GF		
	RUN TOTALS				4300.00				4115.00		RQD = total of pieces >100mm/core run				95.70%
TMN 05-09	6	1	108.70	110.17	2		19.00	70.00	510.00		75\		M		
TMN 05-09	6	1					90.00	116.00	260.00			80\		M	
TMN 05-09	6	2	110.17	111.64	3		2.50	46.00	435.00		70	60/	M	GF	
TMN 05-09	6	2					53.00	94.00	410.00		60\	30/	GF	GF	
TMN 05-09	6	2					137.00	151.00	140.00		70	70	M	N	
TMN 05-09	6	3	111.64	113.10	1		21.00	106.00	850.00		60\	50/	F	F	
	RUN TOTALS				4400.00				2605.00		RQD = total of pieces >100mm/core run				59.20%
TMN 05-09	7	1	113.10	114.53	4		15.00	37.00	220.00		60\		F		
TMN 05-09	7	1					37.00	53.00	160.00						
TMN 05-09	7	1					53.00	80.00	270.00			80\		X	
TMN 05-09	7	1					80.00	115.00	350.00		80\	70\	X	M	
TMN 05-09	7	2	114.53	116.00	3		4.00	50.00	460.00		90	60\	M	F	
TMN 05-09	7	2					50.00	97.00	470.00		60\	90	F	M	
TMN 05-09	7	2					109.00	152.00	430.00		90	90	M	M	
TMN 05-09	7	3	116.00	117.44	2		0.00	5.00		116.00					
TMN 05-09	7	3					13.00	100.00	870.00		90	90	M	G	
TMN 05-09	7	3					100.00	151.00	510.00		80	90	G	M	
	RUN TOTALS				4340.00				3740.00		RQD = total of pieces >100mm/core run				86.18%
TMN 05-09	8	1	117.44	118.85	3		26.00	66.00	400.00		70	60/	M	F	
TMN 05-09	8	1					66.00	126.00	600.00		60/	60	F	F	
TMN 05-09	8	1					126.00	149.00	230.00		60	90	F	M	

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
TMN 05-09	8	2	118.85	120.30	3		1.50	16.50	150.00		80	65	M	M	
TMN 05-09	8	2					20.00	25.00		119					
TMN 05-09	8	2					28.00	130.00	1020.00		60	90	F/M		
TMN 05-09	8	2					130.00	152.00	220.00		90	80		M	
TMN 05-09	8	3	120.30	121.90	3		11.00	90.00	790.00		90	75\	M	F/G	
TMN 05-09	8	3					90.00	112.00	220.00		75\	70/	F/G	XF	
TMN 05-09	8	3					112.00	153.00	410.00		70/	90	XF	M	
	RUN TOTALS			4460.00					4040.00		RQD = total of pieces >100mm/core run			90.58%	
TMN 05-09	9	1	121.90	134.40	1		8.50	13.50		122.00					
TMN 05-09	9	1					13.50	127.00	1135.00		90	90	M	G	
TMN 05-09	9	2	134.40	124.90	3		10.00	28.00	180.00		50	80	F	F	
TMN 05-09	9	2					43.00	95.00	520.00		30\	40\	F/G	F	
TMN 05-09	9	2					95.00	151.00	560.00		40\	70\	F	M	
TMN 05-09	9	3	124.90	126.35	3		11.00	15.00		125.00					
TMN 05-09	9	3					15.00	27.00	120.00		30/	70\	FG	G	
TMN 05-09	9	3					52.00	119.00	670.00		30/	30\	GF	F	
TMN 05-09	9	3					119.00	150.00	310.00		30\	60\	F	M	
	RUN TOTALS			4450.00					3495.00		RQD = total of pieces >100mm/core run			78.54%	
TMN 05-09	10	1	126.35	127.80	2		13.00	82.00	690.00		70/	30\	M	FG	
TMN 05-09	10	1					82.00	150.00	680.00		30\	75	FG	M	
TMN 05-09	10	2	127.80	129.21	3		5.00	15.00	100.00		70/	60/	M	M	
TMN 05-09	10	2					23.00	28.00		128					
TMN 05-09	10	2					32.00	49.00	170.00		35/	60\	FG	FG	
TMN 05-09	10	2					66.00	107.00	410.00		70\	40\	FG	FG	
TMN 05-09	10	3	129.21	130.40	2		0.00	10.00	100.00		60/	60/	M	M	
TMN 05-09	10	3					58.00	133.00	750.00		90	60\	M	FG	
	RUN TOTALS			4050.00					2900.00		RQD = total of pieces >100mm/core run			71.60%	
TMN 05-09	11	1	130.40	131.80	1		61.00	66.00		131.00					
TMN 05-09	11	1					98.00	142.00	440.00		40	70	M	F	
TMN 05-09	11	2	131.80	133.17	2		12.00	62.00	500.00		90-30	80	F	M	
TMN 05-09	11	2					85.50	147.00	615.00		85	50\	M	F	
TMN 05-09	11	3	133.17	134.42	3		4.00	61.00	570.00		50/	30/	F	FG	
TMN 05-09	11	3					81.00	96.00	150.00		30\	60/	FG	M	
TMN 05-09	11	3					96.00	101.00		134					
TMN 05-09	11	3					126.00	156.00	300.00		50/	40\	F Cal VM	F Cal VM	
	RUN TOTALS			4020.00					2575.00		RQD = total of pieces >100mm/core run			64.05%	
TMN 05-09	12	1	134.42	135.82	4		24.00	45.00	210.00		40/	80/	FG	G	
TMN 05-09	12	1					83.00	106.00	230.00		90	80/	M	M	
TMN 05-09	12	1					106.00	129.00	230.00		80/	40/	M	F	
TMN 05-09	12	1					129.00	150.00	210.00		40/	90	F	M	
TMN 05-09	12	2	135.82	137.20	4		7.00	51.00	440.00		50/	60/	F	F	
TMN 05-09	12	2					51.00	77.00	260.00		60/	45/	F	X	
TMN 05-09	12	2					77.00	94.00	170.00		45/	50\	X	XG	
TMN 05-09	12	2					104.00	121.00	170.00		75/	50	G	M	
TMN 05-09	12	2					123.00	128.00		137					
TMN 05-09	12	3	137.20	138.60	3		13.00	85.00	720.00		90	30	M	FG	

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
TMN 05-09	12	3					102.00	133.00	310.00		30\	50\	GF	F	
TMN 05-09	12	3					133.00	150.00	170.00		50\	75	F	M	
	RUN TOTALS			4180.00					3120.00		RQD = total of pieces >100mm/core run			74.64%	
TMN 05-09	13	1	138.60	140.00	4		2.00	12.00	100.00		80	90	M	M	
TMN 05-09	13	1					31.00	63.00	320.00		70/	90	GF	Gm	
TMN 05-09	13	1					80.00	130.00	500.00		80	80/	GF	M	
TMN 05-09	13	1					130.00	141.00	110.00		80/	80	M	M	
TMN 05-09	13	1					144.00	149.00		140					
TMN 05-09	13	2	140.00	141.52	4		4.00	32.00	280.00		65\	75\	Gm	GX	
TMN 05-09	13	2					64.00	83.00	190.00		90	90	M	MX	
TMN 05-09	13	2					91.00	102.00	110.00		30\	50/	X	G	
TMN 05-09	13	2					132.00	142.00	100.00		80\	90	M	M	
TMN 05-09	13	3	141.52	143.00	2		61.00	98.00	370.00		90-30	50	MF	F	
TMN 05-09	13	3					98.00	141.00	430.00		50	90	F	M	
TMN 05-09	13	3					147.00	152.00		143					
	RUN TOTALS			4400.00					2510.00		RQD = total of pieces >100mm/core run			57.05%	
TMN 05-09	14	1	143.00	144.45	5		12.00	25.00	130.00		60/	90	F Carb V	M	
TMN 05-09	14	1					25.00	42.00	170.00		90	90	M	M	
TMN 05-09	14	1					50.00	66.00	160.00		90	60\	M	FG	
TMN 05-09	14	1					66.00	92.00	260.00		60\	65\	FG	F	
TMN 05-09	14	1					104.00	133.00	290.00		50/	90	G	M	
TMN 05-09	14	2	144.45	145.92	5		0.00	20.00	200.00		90	90	M	MG	
TMN 05-09	14	2					30.00	47.00	170.00		40/	80/	GF	G	
TMN 05-09	14	2					47.00	72.00	250.00		80/	50\	G	GF	
TMN 05-09	14	2					96.00	115.00	190.00		90	80\	G	FG	
TMN 05-09	14	2					115.00	148.00	330.00		80\	70	FG	MG	
TMN 05-09	14	3	145.92	147.30	7		13.00	18.00		146.00					
TMN 05-09	14	3					18.00	39.00	210.00		90	80\	M	M	
TMN 05-09	14	3					45.00	70.00	250.00		90	75\	M	F	
TMN 05-09	14	3					70.00	94.00	240.00		75\	90	FG	M	
TMN 05-09	14	3					94.00	113.00	190.00		90	75	M	FG	
TMN 05-09	14	3					113.00	125.00	120.00		75	85\	FG	F	
TMN 05-09	14	3					125.00	140.00	150.00		85\	80/	FG	G	
TMN 05-09	14	3					140.00	152.00	120.00		80/	90	G	M	
	RUN TOTALS			4300.00					3430.00		RQD = total of pieces >100mm/core run			79.77%	
TMN 05-09	15	1	147.30	148.82	4		2.00	14.00	120.00		90	90	M	M	
TMN 05-09	15	1					25.00	42.00	170.00		90	60\	MG	F	
TMN 05-09	15	1					50.00	71.00	210.00		20/	60\	GF	F	
TMN 05-09	15	1					84.00	151.00	670.00		90	90	X	M	
TMN 05-09	15	2	148.82	150.26	5		3.00	21.00	180.00		90	90	MG	M	
TMN 05-09	15	2					21.00	26.00		149					
TMN 05-09	15	2					26.00	70.00	440.00		90	60/	MG	F	
TMN 05-09	15	2					70.00	89.00	190.00		60/	70\	F	FG	
TMN 05-09	15	2					102.00	121.00	190.00		70\	90	FG	G	
TMN 05-09	15	2					138.00	151.00	130.00		50	80\	FG	M	
TMN 05-09	15	3	150.26	151.80	6		1.50	19.00	175.00		80	60\	MG	F	
TMN 05-09	15	3					32.00	52.00	200.00		70\	60	F	F	

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
TMN 05-09	15	3					52.00	64.00	120.00		60	80	F	F	
TMN 05-09	15	3					64.00	93.00	290.00		80	50	F	F	
TMN 05-09	15	3					106.00	127.00	210.00		40	80	GF	FG	
TMN 05-09	15	3					138.00	153.00	150.00		80\	80\	F	M	
	RUN TOTALS			4500.00					3445.00	RQD = total of pieces >100mm/core run				76.56%	
TMN 05-09	16	1	151.80	153.24	5		2.50	21.00	185.00		80/	90	M	M	
TMN 05-09	16	1					21.00	26.00		152					
TMN 05-09	16	1					26.00	47.00	210.00		80/	60/		FG	
TMN 05-09	16	1					52.00	66.00	140.00		60/	70\	FG	F	
TMN 05-09	16	1					66.00	127.00	610.00		70\	80/	F	M	
TMN 05-09	16	1					127.00	142.00	150.00		80/	60\	M	F	
TMN 05-09	16	2	153.24	154.75	7		3.00	19.00	160.00		80\	90	M	M	
TMN 05-09	16	2					19.00	31.00	120.00		90	80/	M	M	
TMN 05-09	16	2					31.00	57.00	260.00		80/	90	M	M	
TMN 05-09	16	2					57.00	81.00	240.00		90	70/	M	F(M)	
TMN 05-09	16	2					81.00	109.00	280.00		70/	70	F(M)	F	
TMN 05-09	16	2					109.00	135.00	260.00		70	60\	F	FG	
TMN 05-09	16	2					135.00	147.00	120.00		60\	80\	FG	M	
TMN 05-09	16	3	154.75	156.23	2		28.00	32.00		155.00					
TMN 05-09	16	3					32.00	78.00	460.00		65	90	MF	MX	
TMN 05-09	16	3					94.00	108.00	140.00		90	90	MG	G	
	RUN TOTALS			4430.00					3335.00	RQD = total of pieces >100mm/core run				75.28%	
TMN 05-09	17	1	156.23	157.67	4		41.00	57.00	160.00		90	90	M	M	
TMN 05-09	17	1					92.00	114.00	220.00		90	90	M	M	
TMN 05-09	17	1					114.00	126.00	120.00		90	80	M	M	
TMN 05-09	17	1					126.00	146.00	200.00		80	90	M	M	
TMN 05-09	17	2	157.67	159.12?	2		1.00	16.00	150.00		90	90	M	XMF	
TMN 05-09	17	2					33.00	37.00		158					
TMN 05-09	17	2					56.00	82.00	260.00		90	90	MG	M	
TMN 05-09	17	3	159.12?	160.28 X					0.00					X	
	RUN TOTALS			4050.00					1110.00	RQD = total of pieces >100mm/core run				27.41%	
TMN 05-09	18	1	160.28	161.00	2		9.00	29.00	200.00		40	70/	FG	F	
TMN 05-09	18	1					36.00	57.00	210.00		40\	60/	G	FG	
TMN 05-09	18	1					81.00	86.00		161					
TMN 05-09	18	2	161.00	162.35	5		28.00	39.00	110.00		90	90	M	MG	
TMN 05-09	18	2					51.00	65.00	140.00		90	90	GM	M	
TMN 05-09	18	2					65.00	89.00	240.00		90	90	M	M	
TMN 05-09	18	2					89.00	127.00	380.00		90	90	M	M	
TMN 05-09	18	2					127.00	139.00	120.00		90	80	M	M	
TMN 05-09	18	3	162.35	163.86	3		0.00	14.00	140.00		90	60	M	F	
TMN 05-09	18	3					90.00	112.00	220.00		30/	60/	FG	F	
TMN 05-09	18	3					118.00	140.00	220.00		40	70	F	G	
	RUN TOTALS			3580.00					1980.00	RQD = total of pieces >100mm/core run				55.31%	
TMN 05-09	19	1	163.86	165.20	4		26.00	31.00		164.00					
TMN 05-09	19	1					36.00	69.00	330.00		70\	80\	MG	F	
TMN 05-09	19	1					69.00	100.00	310.00		80\	75\	F	F	

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
TMN 05-09	22	2	178.21	179.74	1		63.00	68.00		179.00					
TMN 05-09	22	2					75.00	97.00	220.00		50	90	FG	MF	
TMN 05-09	22	3	179.74	181.10	2		36.00	71.00	350.00		30	80\	MF	MF	
TMN 05-09	22	3					71.00	95.00	240.00		80\	90	MF	F	
	RUN TOTALS			4350.00					985.00		RQD = total of pieces >100mm/core run				22.64%
TMN 05-09	23	1	181.10	182.46	5		0.00	18.00	180.00		90	70/	M	FM	
TMN 05-09	23	1					18.00	54.00	360.00		70/	60\	FM	F	
TMN 05-09	23	1					63.00	79.00	160.00		70\	80	F	M	
TMN 05-09	23	1					79.00	92.00	130.00		80	80	M	M	
TMN 05-09	23	1					94.00	99.00		182					
TMN 05-09	23	1					100.00	135.00	350.00		80	90	M	M	
TMN 05-09	23	2	182.46	183.86	7		1.00	17.00	160.00		90	90	M	M	
TMN 05-09	23	2					17.00	41.00	240.00		90	30\	M	FG	
TMN 05-09	23	2					41.00	64.00	230.00		30\	90	FG	M	
TMN 05-09	23	2					64.00	82.00	180.00		90	60\	M	F	
TMN 05-09	23	2					82.00	102.00	200.00		60\	45	F		
TMN 05-09	23	2					102.00	134.00	320.00		45	40		FG	
TMN 05-09	23	2					134.00	150.00	160.00		40	90	FG	M	
TMN 05-09	23	3	183.86	185.37	4		1.50	20.00	185.00		90	50	M	FG	
TMN 05-09	23	3					48.00	67.00	190.00		90	80	MG	MG	
TMN 05-09	23	3					85.00	112.00	270.00		90	80/	M	M	
TMN 05-09	23	3					113.00	116.00		185					
TMN 05-09	23	3					116.00	152.00	360.00		80/	75\	M	M	
	RUN TOTALS			4270.00					3675.00		RQD = total of pieces >100mm/core run				86.07%
TMN 05-09	24	1	185.37	186.68	4	185.49	12.00	48.00	360.00		90	90	M	M	
TMN 05-09	24	1				185.85	48.00	78.00	300.00		90	65\	M	F	
TMN 05-09	24	1					78.00	88.00	100.00		65\	65/	F	F	
TMN 05-09	24	1					88.00	109.00	210.00		65/	50	F	FG	
TMN 05-09	24	2	186.68	188.11	4		10.00	22.00	120.00		90	40\	X	X	
TMN 05-09	24	2					85.00	98.00	130.00		90	90	XF	XF	
TMN 05-09	24	2					98.00	137.00	390.00		90	70	XF	M	
TMN 05-09	24	2					139.00	142.00		188					
TMN 05-09	24	2					142.00	153.00	110.00		60/	80	MF	M	
TMN 05-09	24	3	188.11	189.49	4		20.00	44.00	240.00		90	70\	X	XF	
TMN 05-09	24	3					44.00	71.00	270.00		70\	80	XF	F	
TMN 05-09	24	3					71.00	102.00	310.00		80	60/	F	F	
TMN 05-09	24	3					109.00	146.00	370.00		90	60\	M	FM	
	RUN TOTALS			4120.00					2910.00		RQD = total of pieces >100mm/core run				70.63%
TMN 05-09	25	1	189.49	191?	6		0.00	30.00	300.00		90	90	M	M	
TMN 05-09	25	1					30.00	44.00	140.00		90	90	M	M	
TMN 05-09	25	1					44.00	72.00	280.00		90	90	M	M	
TMN 05-09	25	1					72.00	93.00	210.00		90	75	M	M	
TMN 05-09	25	1					103.00	126.00	230.00		90	90	M	M	
TMN 05-09	25	1					126.00	145.00	190.00		90	90	M	M	
TMN 05-09	25	1					148.00	153.00		191					
TMN 05-09	25	2	191?	192.52?	5		0.00	14.00	140.00		90	90	M	M	
TMN 05-09	25	2					14.00	63.00	490.00		90	80/	M	FM	

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
TMN 05-09	25	2					63.00	85.00	220.00		80\	80\	FM	M	
TMN 05-09	25	2					85.00	121.00	360.00		80\	80\	M	M	
TMN 05-09	25	2					121.00	144.00	230.00		80\	90	M	M	
TMN 05-09	25	3	192.52?	193.95	5		4.00	17.00	130.00		90	90	M	XM	
TMN 05-09	25	3					17.00	40.00	230.00		90	70	XM	F	
TMN 05-09	25	3					50.00	110.00	600.00		85	40\	MG	XF	
TMN 05-09	25	3					110.00	133.00	230.00		40\	50\	XF	XF	
TMN 05-09	25	3					133.00	145.00	120.00		50\	60\	XF	F	
RUN TOTALS				4460.00					4100.00		RQD = total of pieces >100mm/core run			91.93%	
TMN 05-09	26	1	193.95	195.33	7		7.00	12.00		194.00					
TMN 05-09	26	1					19.00	34.00	150.00		90	90	M	M	
TMN 05-09	26	1					34.00	60.00	260.00		90	80	M	M	
TMN 05-09	26	1					60.00	94.00	340.00		80	60\	M	XF	
TMN 05-09	26	1					94.00	104.00	100.00		60\	90	XF	XF	
TMN 05-09	26	1					104.00	118.00	140.00		90	90	XF	M	
TMN 05-09	26	1					118.00	128.00	100.00		90	60\	M	F	
TMN 05-09	26	1					128.00	144.00	160.00		60\	70	F	F	
TMN 05-09	26	2	195.33	196.63	5		12.00	24.00	120.00		35\	90	XF	XF	
TMN 05-09	26	2					33.00	45.00	120.00		40\	75\	F	F	
TMN 05-09	26	2					54.00	78.00	240.00		90	65\	M	FX	
TMN 05-09	26	2					78.00	120.00	420.00		65\	40	FX	F	
TMN 05-09	26	2					141.00	153.00	120.00		90	90	M	M	
TMN 05-09	26	3	196.63	198.17	6		11.00	23.00	120.00		80\	80\	X	X	
TMN 05-09	26	3					29.00	34.00		197					
TMN 05-09	26	3					34.00	52.00	180.00		80\	60	M	X	
TMN 05-09	26	3					52.00	63.00	110.00		60	80\	X	X	
TMN 05-09	26	3					63.00	85.00	220.00		80\	75\	X	X	
TMN 05-09	26	3					85.00	119.00	340.00		75\	85\	X	X	
TMN 05-09	26	3					119.00	147.00	280.00		85\	90	XG	M	
RUN TOTALS				4220.00					3520.00		RQD = total of pieces >100mm/core run			83.41%	
TMN 05-09	27	1	198.17	199.57	6		2.00	17.00	150.00		85	75\	M	FM	
TMN 05-09	27	1					17.00	42.00	250.00		75\	90	FM	M	
TMN 05-09	27	1					42.00	62.00	200.00		90	40	M	X	
TMN 05-09	27	1					62.00	79.00	170.00		40	50\	X	F	
TMN 05-09	27	1					79.00	105.00	260.00		50\	90	F	M	
TMN 05-09	27	1					105.00	145.00	400.00		90	90	M	M	
TMN 05-09	27	2	199.57	201.13	5		10.00	31.00	210.00		90	90	M	M	
TMN 05-09	27	2					33.00	38.00		200					
TMN 05-09	27	2					38.00	76.00	380.00		80	75\	M	FM	
TMN 05-09	27	2					76.00	98.00	220.00		75\	90	FM	F	
TMN 05-09	27	2					98.00	136.00	380.00		90	90	F	M	
TMN 05-09	27	2					136.00	151.00	150.00		90	85\	M	M	
TMN 05-09	27	3	201.13	202.48	5		0.00	24.00	240.00		90	75\	M	F Cal	
TMN 05-09	27	3					27.00	85.00	580.00		75\	40\	F Cal	FG	
TMN 05-09	27	3					96.00	115.00	190.00		90	70\	M	FM	
TMN 05-09	27	3					120.00	132.00	120.00		90	70\	M	F	
TMN 05-09	27	3					137.00	151.00	140.00		80\	90	F	M	
RUN TOTALS				4310.00					4040.00		RQD = total of pieces >100mm/core run			93.74%	

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
TMN 05-09	28	1	202.48	204.04	5		12.00	28.00	160.00		70\	80/	XF	FM	
TMN 05-09	28	1					28.00	47.00	190.00		80/	75\	FM	FM	
TMN 05-09	28	1					49.00	54.00		203					
TMN 05-09	28	1					58.00	90.00	320.00		55\	60\	F	FX	
TMN 05-09	28	1					90.00	134.00	440.00		60\	90	FX	M	
TMN 05-09	28	1					134.00	151.00	170.00		90	75/	M	M	
TMN 05-09	28	2	204.04	205.50	4		3.00	37.00	340.00		60\	90	FM	MG	
TMN 05-09	28	2					37.00	76.00	390.00		90	50/	MG	FG	
TMN 05-09	28	2					76.00	127.00	510.00		50/	80	FG	FG	
TMN 05-09	28	2					127.00	147.00	200.00		80	50/	FG	FG	
TMN 05-09	28	3	205.50	206.99	6		16.00	34.00	180.00		70\	90	FM	M	
TMN 05-09	28	3					34.00	47.00	130.00		90	70	M	FM	
TMN 05-09	28	3					48.00	51.00		206					
TMN 05-09	28	3					51.00	83.00	320.00		90	85/	M	M	
TMN 05-09	28	3					83.00	107.00	240.00		85/	80	M	M	
TMN 05-09	28	3					107.00	134.00	270.00		80	55	M	XF	
TMN 05-09	28	3					134.00	150.00	160.00		55	75/	XF	M	
	RUN TOTALS			4510.00					4020.00		RQD = total of pieces >100mm/core run			89.14%	
TMN 05-09	29	1	206.99	208.37	6		0.00	25.00	250.00		85/	70/	M	MF	
TMN 05-09	29	1					31.00	43.00	120.00		60/	80	FG	FG	
TMN 05-09	29	1					70.00	87.00	170.00		70/	50/	FG	MG	
TMN 05-09	29	1					99.00	112.00	130.00		40	50\	FG	FG	
TMN 05-09	29	1					112.00	123.00	110.00		50\	50\	FG	FG	
TMN 05-09	29	1					123.00	135.00	120.00		50\	90	FG	M	
TMN 05-09	29	2	208.37	208.80	5		4.00	32.00	280.00		50\	85/	MF	FM	
TMN 05-09	29	2					62.00	67.00		209					
TMN 05-09	29	2					87.00	106.00	190.00		50\	70	FG	FM	
TMN 05-09	29	2					106.00	121.00	150.00		70	70	FM	FM	
TMN 05-09	29	2					121.00	133.00	120.00		70	75	FM	FG	
TMN 05-09	29	2					133.00	150.00	170.00		75	75	FG	FG	
TMN 05-09	29	3	208.80	211.23	3		9.00	23.00	140.00		55\	55\	FG	FG	
TMN 05-09	29	3					23.00	73.00	500.00		55\	55\	FG	FG	
TMN 05-09	29	3					73.00	125.00	520.00		55\	70\	FG	FM	
	RUN TOTALS			4240.00					2970.00		RQD = total of pieces >100mm/core run			70.05%	
TMN 05-09	30	1	211.23	212.72	4		2.00	25.00	230.00		70/	70\	M	M	
TMN 05-09	30	1					38.00	71.00	330.00		50/	60/	FG	FG	
TMN 05-09	30	1					79.00	86.00		212.5					
TMN 05-09	30	1					86.00	115.00	290.00		90	70/	M	M	
TMN 05-09	30	1					115.00	151.00	360.00		70/	70/	M	M	
TMN 05-09	30	2	212.72	214.10	6		2.00	12.00	100.00		80\	80/	M	M	
TMN 05-09	30	2					12.00	48.00	360.00		80/	90	M	M	
TMN 05-09	30	2					58.00	85.00	270.00		60	30\	F	FG	
TMN 05-09	30	2					85.00	104.00	190.00		30\	50\	FG	FG	
TMN 05-09	30	2					104.00	123.00	190.00		50\	90	FG	FG	
TMN 05-09	30	2					123.00	148.00	250.00		90	40	FG	FG	
TMN 05-09	30	3	214.10	215.44	4		16.00	32.00	160.00		60/	90	FG	F	
TMN 05-09	30	3					59.00	83.00	240.00		90	50/	M	FG	

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
TMN 05-09	30	3					97.00	102.00		215.1					
TMN 05-09	30	3					107.00	126.00	190.00		50\	90	FM	M	
TMN 05-09	30	3					126.00	150.00	240.00		90	70	M	M	
	RUN TOTALS			4210.00					3400.00		RQD = total of pieces >100mm/core run				80.76%
TMN 05-09	31	1	215.44	216.81	5		9.00	44.00	350.00		60/	90	F	MG	
TMN 05-09	31	1					44.00	57.00	130.00		90	90	MG	FX	
TMN 05-09	31	1					57.00	99.00	420.00		90	90	FX	M	
TMN 05-09	31	1					110.00	126.00	160.00		40\	50/	FG	FG	
TMN 05-09	31	1					126.00	149.00	230.00		50/	90	FG	M	
TMN 05-09	31	2	216.81	218.15	5		0.00	20.50	205.00		80	85/	M	M	
TMN 05-09	31	2					20.50	42.00	215.00		85/	90	M	FG	
TMN 05-09	31	2					42.00	79.00	370.00		90	90	FG	MG	
TMN 05-09	31	2					89.00	117.00	280.00		90	85\	M		
TMN 05-09	31	2					117.00	147.00	300.00		85\	80		MG	
TMN 05-09	31	2					148.00	152.00		218.15					
TMN 05-09	31	3	218.15	218.40	1		10.00	22.00	120.00		90	90	X	X	
	RUN TOTALS			2960.00					2780.00		RQD = total of pieces >100mm/core run				93.92%
TMN 05-09	32	1	218.40	218.82	1		127.00	149.00	220.00		80/	80/	MG	M	
TMN 05-09	32	2	218.82	220.30	3		0.00	34.50	345.00		80/	80/	M	M	
TMN 05-09	32	2					34.50	52.00	175.00		80/	75/	M	MF	
TMN 05-09	32	2					96.00	150.00	540.00		90+60\	85/	M+V	M	
TMN 05-09	32	3	220.30	221.63	7		1.50	19.00	175.00		85/	90	M	M	
TMN 05-09	32	3					19.00	34.00	150.00		90	40/	M	F	
TMN 05-09	32	3					34.00	50.00	160.00		40/	50/	F	F	
TMN 05-09	32	3					50.00	80.00	300.00		50/	50\	F	F	
TMN 05-09	32	3					94.00	99.00		221.2					
TMN 05-09	32	3					101.00	114.00	130.00		40/	50\	FM	F	
TMN 05-09	32	3					114.00	131.00	170.00		50\	90	F	M	
TMN 05-09	32	3					131.00	147.00	160.00		90	90	M	M	
	RUN TOTALS			3230.00					2525.00		RQD = total of pieces >100mm/core run				78.17%
TMN 05-09	33	1	221.63	223.20	6		3.00	24.00	210.00		50\	50/	FM	FG	
TMN 05-09	33	1					24.00	38.00	140.00		50/	90	FG	M	
TMN 05-09	33	1					38.00	68.00	300.00		90	90	M	M	
TMN 05-09	33	1					68.00	84.00	160.00		90	90	M	G	
TMN 05-09	33	1					96.00	140.00	440.00		90	85/	GM	M	
TMN 05-09	33	1					140.00	151.00	110.00		85/	85\	M	M	
TMN 05-09	33	2	223.20	224.55	4		0.00	29.50	295.00		90	90	M	M	
TMN 05-09	33	2					29.50	63.00	335.00		90	50	M	FG	
TMN 05-09	33	2					63.00	106.00	430.00		50	60	FG	MF	
TMN 05-09	33	2					109.00	114.00		224.25					
TMN 05-09	33	2					119.00	149.00	300.00		90	60	MG	MF	
TMN 05-09	33	3	224.55	225.99	5		4.00	29.00	250.00		60\	90	FG	M	
TMN 05-09	33	3					29.00	48.00	190.00		90	90	M	M	
TMN 05-09	33	3					48.00	74.00	260.00		90	90	M	M	
TMN 05-09	33	3					74.00	121.00	470.00		90	90	M	MG	
TMN 05-09	33	3					121.00	145.00	240.00		90	90	MG	M	
	RUN TOTALS			4360.00					4130.00		RQD = total of pieces >100mm/core run				94.72%

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	
TMN 05-09	34	1	225.99	227.53	5		5.00	24.00	190.00		90	75	M	MF		
TMN 05-09	34	1					24.00	37.00	130.00		75	90	MF	M		
TMN 05-09	34	1					37.00	70.00	330.00		90	80	M	FG		
TMN 05-09	34	1					70.00	109.00	390.00		80	90	FG	M		
TMN 05-09	34	1					109.00	126.00	170.00		90	55	M	MF		
TMN 05-09	34	1					127.00	132.00		227.3						
TMN 05-09	34	2	227.53	228.96	4		25.00	82.00	570.00		70/	90	FG	M		
TMN 05-09	34	2					82.00	92.00	100.00		90	85/	M	M		
TMN 05-09	34	2					92.00	116.00	240.00		85/	90	M	M		
TMN 05-09	34	2					116.00	151.00	350.00		90	70/	M	M		
TMN 05-09	34	3	228.96	230.35	5		3.00	30.00	270.00		85\	60/	M	FX		
TMN 05-09	34	3					60.00	60.00	0.00		60\	60/	FX	FG		
TMN 05-09	34	3					60.00	90.00	300.00		60/	60/	FG	FG		
TMN 05-09	34	3					90.00	129.00	390.00		60/	60	FG	FG		
TMN 05-09	34	3					129.00	148.00	190.00		60	90	FG	M		
	RUN TOTALS				4360.00				3620.00	RQD = total of pieces >100mm/core run					83.03%	
TMN 05-09	35	1	230.35	231.86	7	310	1.00	32.00	310.00		90	80\	DB	M	M-LM-HML	
TMN 05-09	35	1				150	33.00	48.00	150.00		80\	d	M	d	M-LM-HML	
TMN 05-09	35	1				195	50.50	70.00	195.00		d		d	M	M-LM-HML	
TMN 05-09	35	1				168	71.00	87.80	168.00		90	40/	M	f1n	M-LM-HML	
TMN 05-09	35	1				110	103.50	114.50	110.00		45/	90	f1n	mX1c	M-LM-HML	
TMN 05-09	35	1				120	115.00	127.00	120.00		90	45\	M	f1c	M-LM-HML	
TMN 05-09	35	1				105	129.00	139.50	105.00		45\	80/	f1c	mX1c	M-LM-HML	
TMN 05-09	35	1							0.00							
TMN 05-09	35	2	231.86	233.40	5	395	0.00	39.50	395.00		90	80\	DB	M	M-LM-HML	
TMN 05-09	35	2				255	45.00	70.50	255.00		80\	80\	M	M	M-LM-HML	
TMN 05-09	35	2				180	70.50	88.50	180.00		80\	30\	M	f1c	M-LM-HML	
TMN 05-09	35	2				160	101.00	117.00	160.00		35/	85\	X1c	X1c	M-LM-HML	
TMN 05-09	35	2				185	121.50	140.00	185.00		80\	90	X1c	M	M-LM-HML	
TMN 05-09	35	2							0.00							
TMN 05-09	35	3	233.40	234.82	5		0.00	5.00		233.4						
TMN 05-09	35	3				200	14.00	34.00	200.00		irreg	85/	M	M	M-LM-HML	
TMN 05-09	35	3				340	34.00	68.00	340.00		85/	90	M	M	M-LM-HML	
TMN 05-09	35	3				150	68.00	83.00	150.00		90	80/	M	f2n	M-LM-HML	
TMN 05-09	35	3				230	86.00	109.00	230.00		45	45	f2n	f3c	M-LM-HML	
TMN 05-09	35	3				340	109.00	143.00	340.00		45	90	f3c	M	M-LM-HML	
	RUN TOTALS				4470.00				3593.00	RQD = total of pieces >100mm/core run					80.38%	
TMN 05-09	36	1	234.82	236.24	5	155	3.00	18.50	155.00		80/	80\	DB	M	M-LM-HML	
TMN 05-09	36	1				452	26.00	71.00	450.00		irreg	90	X1n	M	M-LM-HML	
TMN 05-09	36	1				110	72.00	83.00	110.00		90	irreg	M	d	M-LM-HML	
TMN 05-09	36	1				100	103.00	113.00	100.00		30\	45/	d	f2c	M-LM-HML	
TMN 05-09	36	1				235	117.00	140.50	235.00		45/	45/	f2c	f2c	M-LM-HML	
TMN 05-09	36	1							0.00							
TMN 05-09	36	2	236.24	237.65	5		25.00	30.00		236.45						
TMN 05-09	36	2				125	10.00	22.50	125.00		80\	70/	M	M	M-LMMM	
TMN 05-09	36	2				295	49.00	78.50	295.00		85/	90	dc	M	M-LM-HML	
TMN 05-09	36	2				220	79.00	101.00	220.00		90	80/	M	M	M-LM-HML	

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
TMN 05-09	36	2				190	101.00	120.00	190.00		80/	70/	M	M	M-LM-HML
TMN 05-09	36	2				205	123.00	143.50	205.00		70/	90	M	M	M-LM-HML
TMN 05-09	36	2							0.00						
TMN 05-09	36	3	237.65	239.12	4	123	4.00	16.50	125.00		90	60/	M	f2c	M-LM-HML
TMN 05-09	36	3				315	26.00	57.50	315.00		80/	90	M	M	M-LM-HML
TMN 05-09	36	3				370	58.00	95.00	370.00		90	70/	M	f2n	M-LM-HML
TMN 05-09	36	3				495	96.00	145.50	495.00		70/	90	f2n	X1n	M-LM-HML
	RUN TOTALS				4300.00				3390.00		RQD = total of pieces >100mm/core run				78.84%
TMN 05-09	37	1	239.12	240.55	3		41.00	46.00		239.5					
TMN 05-09	37	1				230	1.00	24.00	230.00		70/	irreg	M	M	M-LM-HML
TMN 05-09	37	1				310	72.00	103.00	310.00		90	90	G	M	M-LM-HML
TMN 05-09	37	1				390	103.00	142.00	390.00		90	90	M	M	M-LM-HML
TMN 05-09	37	1							0.00						
TMN 05-09	37	2	240.55	242.06	7	128	1.50	17.50	160.00		90	80\	dB	X2n	M-LM-HML
TMN 05-09	37	2				115	18.00	29.50	115.00		80\	irreg	X2n	X2n	M-LM-HML
TMN 05-09	37	2				135	29.50	43.00	135.00		irreg	70\	X2n	f2n	M-LM-HML
TMN 05-09	37	2				275	43.50	71.00	275.00		70\	65\	f2n	m	M-LM-HML
TMN 05-09	37	2				172	79.00	96.50	175.00		60\	d	m	d	M-LM-HML
TMN 05-09	37	2				128	102.00	114.50	125.00		d	70\	d	f2c	M-LM-HML
TMN 05-09	37	2				103	133.00	143.50	105.00		d	70/	X2n	m	M-LM-HML
TMN 05-09	37	2							0.00						
TMN 05-09	37	3	242.06	243.47	4		50.00	54.00		242.55					
TMN 05-09	37	3				380	12.00	49.50	375.00		50\	90	f2n	db	M-LM-HML
TMN 05-09	37	3				172	55.00	73.00	180.00		90	80\	db	m	M-LM-HML
TMN 05-09	37	3				223	102.00	124.50	225.00		d	60/	d	f2n	M-LM-HML
TMN 05-09	37	3				223	125.00	149.00	240.00		60/	90	f2n	db	M-LM-HML
	RUN TOTALS				4350.00				3040.00		RQD = total of pieces >100mm/core run				69.89%
TMN 05-09	38	1	243.47	244.98	5	126	12.00	24.50	125.00		85\	80\	m	m	M-LM-HML
TMN 05-09	38	1				282	47.00	74.00	270.00		90	70/	m	m	M-LM-HML
TMN 05-09	38	1				150	78.50	94.00	155.00		45/	70\	m	f3c	M-LM-HML
TMN 05-09	38	1				345	102.00	137.00	350.00		irreg	85\	X1c	m	M-LM-HML
TMN 05-09	38	1				121	137.50	149.50	120.00		85\	90	m	m	M-LM-HML
TMN 05-09	38	1							0.00						
TMN 05-09	38	2	244.98	246.38	6		66.00	71.00		245.6					
TMN 05-09	38	2				138	4.00	18.00	140.00		90	40/	db	f3g	M-LM-HML
TMN 05-09	38	2				156	21.00	36.50	155.00		40/	85\	m	m	M-LM-HML
TMN 05-09	38	2				122	38.00	50.00	120.00		irreg	90	d	m	M-LM-HML
TMN 05-09	38	2				130	75.00	88.00	130.00		irreg	90	d	m	M-LM-HML
TMN 05-09	38	2				130	98.00	111.00	130.00		90	85\	G	db	M-LM-HML
TMN 05-09	38	2				160	133.00	149.50	165.00						M-LM-HML
TMN 05-09	38	2							0.00						
TMN 05-09	38	3	246.38	247.90	5	197	0.00	20.00	200.00		85\	85\	db	m	M-LM-HML
TMN 05-09	38	3				206	20.50	41.00	205.00		85\	90	m	m	M-LM-HML
TMN 05-09	38	3				218	41.50	63.50	220.00		90	70\	m	f2n	M-LM-HML
TMN 05-09	38	3				148	64.00	105.50	415.00		70\	85\	f2n	m	M-LM-HML
TMN 05-09	38	3				395	105.50	145.00	395.00		85\	90	m	m	M-LM-HML
	RUN TOTALS				4430.00				3295.00		RQD = total of pieces >100mm/core run				74.38%

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
TMN 05-09	39	1	247.90	249.03	4		101.00	105.00		248.65					
TMN 05-09	39	1				150	0.00	15.00	150.00		90	90	m	m	M-LM-HML
TMN 05-09	39	1				198	15.00	35.00	200.00		90	90	m	m	M-LM-HML
TMN 05-09	39	1				410	35.00	76.00	410.00		90	80\	m	m	M-LM-HML
TMN 05-09	39	1				150	126.00	141.00	150.00		90	90\	m	m	M-LM-HML
TMN 05-09	39	1							0.00						
TMN 05-09	39	2	249.03	250.50	5	310	9.00	40.00	310.00		45\	70\	d	d	M-LM-HML
TMN 05-09	39	2				461	44.00	91.00	470.00		70\	80/	d	m	M-LM-HML
TMN 05-09	39	2				256	93.00	119.00	260.00		80/	irreg	m	m	M-LM-HML
TMN 05-09	39	2				197	119.00	139.00	200.00		irreg	90	m	m	M-LM-HML
TMN 05-09	39	2				100	141.00	151.00	100.00		90	90	m	m	M-LM-HML
TMN 05-09	39	2							0.00						
TMN 05-09	39	3	250.50	252.04	5		112.00	117.00		251.7					
TMN 05-09	39	3				240	14.00	38.00	240.00		65/	70/	f2c	m	M-LM-HML
TMN 05-09	39	3				162	42.00	58.00	160.00		90	50\	m	f2	M-LM-HML
TMN 05-09	39	3				395	61.00	101.00	400.00		50\	90	f2g	m	M-LM-HML
TMN 05-09	39	3				105	101.00	112.00	110.00		90	80\	m	m	M-LM-HML
TMN 05-09	39	3				305	122.00	152.00	300.00		90	80/	m	m	M-LM-HML
	RUN TOTALS			4140.00					3460.00		RQD = total of pieces >100mm/core run			83.57%	
TMN 05-09	40	1	252.04	253.40	6	100	1.00	11.00	100.00		80\	70/	db	d	MM-HML
TMN 05-09	40	1				585	29.50	88.00	585.00		90	70\	m	f2c	MM-HML
TMN 05-09	40	1				225	92.00	115.00	230.00		70\	85\	f2c	m	MM-HML
TMN 05-09	40	1				110	126.00	137.00	110.00		85\	70\	m	f2n	MM-HML
TMN 05-09	40	1				140	137.00	151.00	140.00		70\	90	f2n	m	MM-HML
TMN 05-09	40	1							0.00						
TMN 05-09	40	2	253.40	254.75	5		148.00	152.00		254.75					
TMN 05-09	40	2				466	25.00	72.50	475.00		90	80\	m	m	MM-HML
TMN 05-09	40	2				222	72.50	95.00	225.00		80\	85\	m	m	MM-HML
TMN 05-09	40	2				120	95.00	107.00	120.00		85\	70\	m	f3n	MM-HML
TMN 05-09	40	2				130	107.00	120.00	130.00		70\	75/	f3n	m	MM-HML
TMN 05-09	40	2				202	128.00	148.00	200.00		d	80/	d	m	MM-HML
TMN 05-09	40	2							0.00						
TMN 05-09	40	3	254.75	256.30	4	282	14.00	42.00	280.00		40\	70/	f2g	m	MM-HML
TMN 05-09	40	3				168	58.00	75.00	170.00		90	80/	m	X1n	MM-HML
TMN 05-09	40	3				300	75.00	105.00	300.00		80/	85\	X1n	m	MM-HML
TMN 05-09	40	3				198	105.00	125.00	200.00		85\	70\	m	f1n	MM-HML
	RUN TOTALS			4260.00					3265.00		RQD = total of pieces >100mm/core run			76.64%	
TMN 05-09	41	1	256.30	258.80	5	330	2.00	36.00	340.00		90	90	DB	m	M-LM-HML
TMN 05-09	41	1				371	36.00	73.00	370.00		90	90	m	m	M-LM-HML
TMN 05-09	41	1				378	73.00	111.00	380.00		90	40/	m	f3g	M-LM-HML
TMN 05-09	41	1				110	118.00	129.00	110.00		40/	40/	f3g	f3g	M-LM-HML
TMN 05-09	41	1				130	137.00	150.00	130.00		90	80/	m	m	M-LM-HML
TMN 05-09	41	1							0.00						
TMN 05-09	41	2	257.80	259.15	4		0.00	5.00		257.8					
TMN 05-09	41	2				535	10.00	64.50	545.00		90	45/	G	F2g	M-LM-HML
TMN 05-09	41	2				260	64.50	90.50	260.00		45/	35/	F2g	X2g	M-LM-HML
TMN 05-09	41	2				172	90.50	108.00	175.00		35/	80\	X2g	m	M-LM-HML
TMN 05-09	41	2				168	108.00	125.00	170.00		80\	30\	m	m	M-LM-HML

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
TMN 05-09	41	2							0.00						
TMN 05-09	41	3	259.15	260.61	5	228	4.00	27.00	230.00		80/	8	m	X3n	M-LM-HML
TMN 05-09	41	3				170	31.00	48.00	170.00		80\	90	X3n	q	M-LM-HML
TMN 05-09	41	3				318	67.00	99.00	320.00		90	65/	m	m	M-LM-HML
TMN 05-09	41	3				350	100.00	135.00	350.00		65/	90	m	m	M-LM-HML
TMN 05-09	41	3				170	135.00	145.00	100.00		90	90	m	m	M-LM-HML
	RUN TOTALS			4310.00					3650.00	RQD = total of pieces >100mm/core run				84.69%	
TMN 05-09	42	1	260.61	261.43	3		35.00	39.00		260.85					
TMN 05-09	42	1				310	45.00	76.00	310.00		d	90	d	m	M-LM-HML
TMN 05-09	42	1				465	76.00	123.00	470.00		90	85/	m	m	M-LM-HML
TMN 05-09	42	1				290	123.00	152.00	290.00		85/	90	m	m	M-LM-HML
TMN 05-09	42	1							0.00						
TMN 05-09	42	2	261.43	263.41	4	180	5.00	18.50	135.00		90	20\	m	V	M-LM-HML
TMN 05-09	42	2				450	35.00	80.00	450.00		70/	90	f1g	m	M-LM-HML
TMN 05-09	42	2				380	80.00	118.00	380.00		90	90	m	m	M-LM-HML
TMN 05-09	42	2				335	118.00	152.00	340.00		90	90	m	m	M-LM-HML
TMN 05-09	42	2							0.00						
TMN 05-09	42	3	263.41	264.92	5		41.00	46.00		263.9					
TMN 05-09	42	3				290	1.00	29.00	280.00		90	70/	m	X2n	M-LM-HML
TMN 05-09	42	3				110	29.00	40.00	110.00		70/	60/	X2n	m	M-LM-HML
TMN 05-09	42	3				117	67.00	79.00	120.00		80\	45\	m	V2c	M-LM-HML
TMN 05-09	42	3				198	94.00	114.00	200.00		80\	80\	m	m	M-LM-HML
TMN 05-09	42	3				275	114.00	141.50	275.00		80\	80\	m	m	M-LM-HML
	RUN TOTALS			4310.00					3360.00	RQD = total of pieces >100mm/core run				77.96%	
TMN 05-09	43	1	264.92	265.33	2	735	6.00	80.00	740.00		70\	50\	m	f2n	M-LM-HML
TMN 05-09	43	1				703	80.00	150.50	705.00		50\	90	f2n	m	M-LM-HML
TMN 05-09	43	1							0.00						
TMN 05-09	43	2	265.33	267.65	3		66.00	70.00		266.95					
TMN 05-09	43	2				637	2.00	65.50	635.00		90	90	M	G	M-LM-HML
TMN 05-09	43	2				220	75.00	97.00	220.00		90	60	G	V3ca	M-LM-HML
TMN 05-09	43	2				144	133.00	147.50	145.00		10\	90	M	M	M-LM-HML
TMN 05-09	43	2							0.00						
TMN 05-09	43	3	267.65	269.10	4	110	4.00	15.00	110.00		90	70/	M	M	M-LM-HML
TMN 05-09	43	3				616	27.00	88.50	615.00		65/	90	M	M	M-LM-HML
TMN 05-09	43	3				503	88.50	139.00	505.00		90	90	M	M	M-LM-HML
TMN 05-09	43	3				122	139.00	151.00	120.00						M-LM-HML
	RUN TOTALS			4180.00					3795.00	RQD = total of pieces >100mm/core run				90.79%	
TMN 05-09	44	1	269.10	270.62	4		88.00	92.00		270					
TMN 05-09	44	1				200	2.00	22.00	200.00		90	90	M	M	M-LM-HML
TMN 05-09	44	1				295	22.00	41.50	195.00		90	80/	M	M	M-LM-HML
TMN 05-09	44	1				455	41.50	87.00	455.00		80/	90	M	M	M-LM-HML
TMN 05-09	44	1				600	92.00	152.00	600.00		90	90	M	M	M-LM-HML
TMN 05-09	44	1							0.00						
TMN 05-09	44	2	270.62	272.15	4	350	11.00	46.00	350.00		90	90	M	G	M-LM-HML
TMN 05-09	44	2				185	47.00	65.50	185.00		99	70\	G	V3h	M-LM-HML
TMN 05-09	44	2				115	76.00	87.50	115.00		90	80\	M	f2n	M-LM-HML
TMN 05-09	44	2				571	94.00	151.00	570.00		d	90	d	M	M-LM-HML

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
TMN 05-09	44	2							0.00						
TMN 05-09	44	3	272.15	273.50	3		104.00	106.00		273.05					
TMN 05-09	44	3				510	4.00	55.00	510.00		90	20\	M	X	M-LM-HML
TMN 05-09	44	3				150	67.00	82.00	150.00		65\	65\	f2n	f2n	M-LM-HML
TMN 05-09	44	3				322	21.00	53.00	320.00		70\	80\	X	M	M-LM-HML
RUN TOTALS				4400.00					3650.00		RQD = total of pieces >100mm/core run			82.95%	
TMN 05-09	45	1	273.50	274.89	3	340	8.00	42.00	340.00		85\	20\	M	M	M-LM-HML
TMN 05-09	45	1				502	61.00	111.00	500.00		20\	90	M	G	M-LM-HML
TMN 05-09	45	1				115	123.00	134.00	110.00		90	80\	G	X3n	M-LM-HML
TMN 05-09	45	1							0.00						
TMN 05-09	45	2	274.89	276.44	3					276.1					
TMN 05-09	45	2				503	4.00	54.00	500.00		85\		M	M	M-LM-HML
TMN 05-09	45	2				605	54.00	115.00	610.00		90	90	M	M	M-LM-HML
TMN 05-09	45	2				246	127.00	152.00	250.00		90	85\	M	M	M-LM-HML
TMN 05-09	45	2							0.00						
TMN 05-09	45	3	276.44	277.77	3	594	7.00	65.00	580.00		85\	50\	M	f4h	M-LM-HML
TMN 05-09	45	3				372	85.00	122.00	370.00		85\	75\	M	f2c	M-LM-HML
TMN 05-09	45	3				158	124.00	140.00	160.00		75\	85\	f2c	M	M-LM-HML
RUN TOTALS				4270.00					3420.00		RQD = total of pieces >100mm/core run			80.09%	
TMN 05-09	46	1	277.77	279.20	5		146.00	150.00		279.15					
TMN 05-09	46	1				185	10.00	28.50	185.00		85\	50\	M	X2c	M-LM-HML
TMN 05-09	46	1				170	44.00	61.00	170.00		45\	90	f2h	M	M-LM-HML
TMN 05-09	46	1				308	61.00	92.00	310.00		90	90	M	M	M-LM-HML
TMN 05-09	46	1				430	92.00	135.00	430.00		90	90	M	M	M-LM-HML
TMN 05-09	46	1				105	135.00	145.50	105.00		90	90	M	M	M-LM-HML
TMN 05-09	46	1							0.00						
TMN 05-09	46	2	279.20	280.67	3	400	21.00	61.00	400.00		75\	70\	f2c	f2c	M-LM-HML
TMN 05-09	46	2				110	72.00	83.00	110.00		50\	65\	f2c	f2n	M-LM-HML
TMN 05-09	46	2				610	83.00	144.00	610.00		65\	45\	f2n	f2c	M-LM-HML
TMN 05-09	46	2							0.00						
TMN 05-09	46	3	280.67	282.20	3	558	32.00	88.00	560.00		45\	85\	X3n	M	M-LM-HML
TMN 05-09	46	3				215	88.00	109.50	215.00		85\	irreg	M	M	M-LM-HML
TMN 05-09	46	3				280	114.00	142.00	280.00		90	85\	G	M	M-LM-HML
RUN TOTALS				4430.00					3375.00		RQD = total of pieces >100mm/core run			76.19%	
TMN 05-09	47	1	282.20	283.68	3		0.00	4.00		282.2					
TMN 05-09	47	1				192	5.00	24.00	190.00		85\	90	M	X1n	M-LM-HML
TMN 05-09	47	1				903	24.00	114.00	900.00		90	70\	X1n	M	M-LM-HML
TMN 05-09	47	1				238	127.00	151.00	240.00		80\	90	M	M	M-LM-HML
TMN 05-09	47	1							0.00						
TMN 05-09	47	2	283.68	285.17	3	130	3.00	16.00	130.00		40\	90	M	G	M-LM-HML
TMN 05-09	47	2				672	22.00	89.00	670.00		90	90	G	M	M-LM-HML
TMN 05-09	47	2				568	94.00	151.00	570.00		90	90	M	M	M-LM-HML
TMN 05-09	47	2							0.00						
TMN 05-09	47	3	285.17	286.69	3		9.00	13.00		285.25					
TMN 05-09	47	3				34	14.00	48.00	340.00		90	85\	G	X1n	M-LM-HML
TMN 05-09	47	3				515	48.00	99.50	515.00		85\	90	X1n	M	M-LM-HML
TMN 05-09	47	3				524	99.50	152.00	525.00		90	90	M	M	M-LM-HML

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
RUN TOTALS				4490.00					4080.00	RQD = total of pieces >100mm/core run			90.87%		
TMN 05-09	48	1	286.69	288.12	3	681	17.00	85.00	680.00		90	90	M	M	M-LM-HML
TMN 05-09	48	1				156	85.00	100.50	155.00		90	90	M	M	M-LM-HML
TMN 05-09	48	1				471	105.00	152.00	470.00		90	90	G	M	M-LM-HML
TMN 05-09	48	1							0.00						
TMN 05-09	48	2	288.13	289.47	3		16.00	20.00		288.3					
TMN 05-09	48	2				160	0.00	16.00	160.00		90	90	M	M	M-LH ML
TMN 05-09	48	2				1131	21.00	134.00	1130.00		90	90	M	G	M-LH ML
TMN 05-09	48	2				172	134.00	151.00	170.00		90	90	G	M	M-LH ML
TMN 05-09	48	2							0.00						
TMN 05-09	48	3	289.47	290.70	5	211	8.00	29.00	210.00		90	90	M	M	M-LH ML
TMN 05-09	48	3				481	30.00	78.00	480.00		90	70	M	M	M-LH ML
TMN 05-09	48	3				250	103.00	120.00	170.00		90	90	G	G	M-LH ML
TMN 05-09	48	3				140	120.00	134.00	140.00		90	45	G	V3h	M-LH ML
TMN 05-09	48	3				105	141.50	152.00	105.00		90	90	G	M	M-LH ML
RUN TOTALS				4010.00					3870.00	RQD = total of pieces >100mm/core run			96.51%		
TMN 05-09	49	1	290.70	292.17	5		66.00	70.00		291.35					
TMN 05-09	49	1				631	2.00	65.00	630.00		80	85	M	f3c	M-LH-MML
TMN 05-09	49	1				312	71.00	102.00	310.00		90	90	G	G	M-LH-MML
TMN 05-09	49	1				110	113.00	124.00	110.00		90	90	dc	dc	M-LH-MML
TMN 05-09	49	1				148	125.00	140.00	150.00		90	90	dc	G	M-LH-MML
TMN 05-09	49	1				102	141.00	151.00	100.00		90	90	G	M	M-LH-MML
TMN 05-09	49	1							0.00						
TMN 05-09	49	2	292.17	293.61	3	441	21.00	65.00	440.00		90	90	G	G	M-LH-MML
TMN 05-09	49	2				362	90.00	126.00	360.00		80	90	X2c	M	M-LH-MML
TMN 05-09	49	2				231	128.00	151.00	230.00		90	90	M	M	M-LH-MML
TMN 05-09	49	2							0.00						
TMN 05-09	49	3	293.61	295.05	5	234	0.50	24.00	235.00		90	90	m	M	M-LH-MML
TMN 05-09	49	3				214	24.50	46.00	215.00		90	90	m	G	M-LH-MML
TMN 05-09	49	3				161	48.00	64.00	160.00		90	90	G	X2n	M-LH-MML
TMN 05-09	49	3				180	65.00	83.00	180.00		90	90	X2n	G	M-LH-MML
TMN 05-09	49	3					83.00	87.00		294.4					M-LH-MML
TMN 05-09	49	3				161	104.00	120.00	160.00		d	d	d	d	MM-LMM
RUN TOTALS				4350.00					3280.00	RQD = total of pieces >100mm/core run			75.40%		
TMN 05-09	50	1	295.05	296.53	2	268	99.00	126.00	270.00		d	85	d	M	MMH MM-L
TMN 05-09	50	1				241	127.00	151.00	240.00		85	90	M	M	MMH MM-L
TMN 05-09	50	1							0.00						
TMN 05-09	50	2	296.53	297.96	3		96.00	100.00		297.45					
TMN 05-09	50	2				211	8.00	29.00	210.00		90	65	M	f2c	MMH MM-L
TMN 05-09	50	2				651	31.00	96.00	650.00		65	90	f2c	M	MMH MM-L
TMN 05-09	50	2				502	101.00	151.00	500.00		90	90	M	M	MMH MM-L
TMN 05-09	50	2							0.00						
TMN 05-09	50	3	297.96	303.55	2	1181	8.00	126.00	1180.00		75	90	f2n	G	M-LM-HML
TMN 05-09	50	3				142	129.00	143.00	140.00		45	90	f2c	M	M-LM-HML
TMN 05-09	50	3					144.00	148.00		303.55					
RUN TOTALS				8500.00					3190.00	RQD = total of pieces >100mm/core run			37.53%		

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-11											From	To	From	To	
TMN05-11	1	1	84.00	86.15	2		0.00	4.00		84					
TMN05-11						430	90.00	132.00	420		80	90	M	M	Shhm
TMN05-11							132.00	135.00		86					
TMN05-11						130	135.00	147.00	120		90	50	M	M	Shhm
TMN05-11									0						
TMN05-11	1	2	86.15	87.57	3	347	20.00	68.00	480		85	75	X2n	F2n	Shhm
TMN05-11						205	68.00	93.00	250		75	75	F2n	FG2n	Shhm
TMN05-11						437	97.00	136.00	390		75	65	FG2n	F2n	Shhm
TMN05-11															
TMN05-11	1	3	87.57	89.00	2	176	20.00	35.00	150		70	90	FM1n	FM1n	Shhm
TMN05-11						145	105.00	123.00	180		70	75	F2n	F1n	Shhm
TMN05-11							146.00	150.00		89					
RUN TOTALS				5000.00					1990.00	RQD = total of pieces >100mm/core run				39.80%	
TMN05-11	2	1	89.00	90.50	4	333	6.00	44.00	380		45	90	F2n	M2n	Shhm
TMN05-11						347	44.00	81.00	370		90	80	M2n	FM2n	Shhm
TMN05-11						200	81.00	98.00	170		80	40	FM2n	F2N	Shhm
TMN05-11						420	98.00	149.00	510		40	90	F2n	M	Shhm
TMN05-11									0						
TMN05-11	2	2	90.50	92.00	2	330	8.00	44.00	360		80	90	F1g	DM1g	Shhm
TMN05-11						195	135.00	150.00	150		60	80	XF2n	M2n	Shhm
TMN05-11									0						
TMN05-11	2	3	92.00	93.46	2		0.00	4.00		92					
TMN05-11						723	4.00	75.00	710		80	70	M2n	FX2n	Shhm
TMN05-11						540	94.00	148.00	540		80	70	MG2n	MF2n	Shhm
RUN TOTALS				4460.00					3190.00	RQD = total of pieces >100mm/core run				71.52%	
TMN05-11	3	1	93.46	94.90	5	410	5.00	48.00	430		65	80	FG2n	FG1g	
TMN05-11						157	51.00	70.00	190		70	85	FG1g	G1g	
TMN05-11						170	70.00	87.00	170		85	85	G1g	G1g	
TMN05-11						255	91.00	112.00	210		85	60	G1g	G1g	

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-11						191	120.00	138.00	180		60	75	G1g	1n	
TMN05-11									0						
TMN05-11	3	2	94.90	96.36	4		11.00	14.00		95					
TMN05-11						160	15.00	31.00	160		90	80	M2g	X1g	
TMN05-11						427	34.00	77.00	430		75	75	X1g	F2g	
TMN05-11						390	77.00	111.00	340		75	60	F2g	FG1g	
TMN05-11						289	122.00	148.00	260		80	85	F2n	M1g	
TMN05-11									0						
TMN05-11	3	3	96.36	97.86	4	135	1.00	7.00	60		85	60	M1g	FG1g	
TMN05-11						100	7.00	26.00	190		60	80	FG1g	XG1g	
TMN05-11						475	38.00	81.00	430		80	80	FG1g	FG1g	
TMN05-11						355	81.00	116.00	350		80	50	FG1g	FG1g	
RUN TOTALS			4400.00						3400.00	RQD = total of pieces > 100mm/core run				77.27%	
									0						
TMN05-11									0						
TMN05-11	4	1	97.86	99.28	4		18.00	21.00		98					
TMN05-11						135	7.00	21.00	140		50	80	M1g	M2g	Shhm
TMN05-11						342	21.00	57.00	360		80	75	M2g	M1g	Shhm
TMN05-11						293	57.00	85.00	280		75	90	M1g	X2g	Shhm
TMN05-11						537	85.00	138.00	530		90	75	X2g	FG1g	Shhm
TMN05-11									0						
TMN05-11	4	2	99.28	100.81	3	344	8.00	40.00			90	80	M+G2g	F1g	Shhm
TMN05-11						542	40.00	96.00	560		80	90	F1g	FM2g	Shhm
TMN05-11						277	96.00	129.00	330		90	75	FM2g	F2g	Shhm
TMN05-11									0						
TMN05-11	4	3	100.81	102.24	2		20.00	22.00		101					
TMN05-11						220	22.00	47.00	250		90	80	M2n	FM2g	Shhm
TMN05-11						224	85.00	106.00	210		90	90	M1g	M1g	Shhm
RUN TOTALS			4380.00						2660.00	RQD = total of pieces > 100mm/core run				60.73%	
									0						
TMN05-11						210	50.00	73.00	230		90	70	M1g	FG1g	Shhm

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-11						120	127.00	141.00	140		60	75	F2g	F1g	Shhm
TMN05-11									0						
TMN05-11	5	2	103.78	105.26	3	110	4.00	16.00	120		50	60	M1g	M1g	Shhm
TMN05-11							20.00	23.00		104					
TMN05-11						733	23.00	98.00	750		60	60	M1g	FG1g	Shhm
TMN05-11						415	106.00	146.00	400		60	70	FG1g	M1g	Shhm
TMN05-11									0						
TMN05-11	5	3	105.26	106.74	3	490	1.00	50.00	490		70	90	M1g	M2g	Shhm
TMN05-11						335	71.00	100.00	290		70	70	M2g	FM2g	Shhm
TMN05-11						397	111.00	149.00	380		70	90	FM2g	M2n	Shhm
RUN TOTALS				4500.00					2800.00	RQD = total of pieces >100mm/core run			62.22%		
									0						
TMN05-11	6	1	106.74	108.21	3	178	63.00	82.00	190		80	80	M2N	MG2g	Shhm
TMN05-11						137	91.00	107.00	160		80	60	F2n	F1g	Shhm
TMN05-11						310	110.00	138.00	280		60	70	F1g	M1g	Shhm
TMN05-11									0						
TMN05-11	6	2	108.21	109.69	4	130	2.00	14.00	120		90	60	M1g	F2g	Shhm
TMN05-11						420	17.00	57.00	400		60	70	F2g	F2g	Shhm
TMN05-11						462	60.00	108.00	480		70	85	F2g	MF2g	Shhm
TMN05-11						373	108.00	136.00	280		85	60	MF2g	MX2g	Shhm
TMN05-11									0						
TMN05-11	6	3	109.69	111.08	2	227	3.00	32.00	290		75	60	MF3n	MG2g	Shhm
TMN05-11							36.00	40.00		110					
TMN05-11						810	68.00	141.00	730		50	60	FG2g	MF1g	Shhm
RUN TOTALS				4340.00					2930.00	RQD = total of pieces >100mm/core run			67.51%		
									0						
TMN05-11	7	1	111.08	112.60		127	57.00	74.00	170		70	75	FG2g	FG1g	Whhm
TMN05-11						635	74.00	130.00	560		75	60	FG1g	F2g	Whhm
TMN05-11									0						
TMN05-11	7	2	112.60	113.97	5	322	1.00	13.00	120		85	90	M2g	M2g	Whhm
TMN05-11							48.00	53.00		113					
TMN05-11						485	53.00	103.00	500		90	90	M1g	M1g	Whhm
TMN05-11						105	103.00	110.00	70.00		90	45	M1g	F2g	Whhm
TMN05-11						205	110.00	130.00	200.00		45	45	F2g	FG2g	Whhm
TMN05-11						110	130.00	146.00	160.00		45	90	FG2g	M2g	Whhm
TMN05-11									0.00						
TMN05-11	7	3	113.97	115.50	3	955	20.00	119.00	990.00		90	70	M2n	MF2g	Whhm
TMN05-11						145	121.00	133.00	120.00		70	80	MF2g	G2g	Whhm
TMN05-11						136	133.00	146.00	130.00		80	60	G2g	M2n	Whhm
RUN TOTALS				4420.00					3020.00	RQD = total of pieces >100mm/core run			68.33%		
									0						
TMN05-11															

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-11	8	1	115.50	117.05	2	140	30.00	50.00	200.00		80	90	M2g	F3n	Whhm
TMN05-11							50.00	54.00		116					
TMN05-11						253	54.00	82.00	280.00		90	60	x	r	Whhm
TMN05-11									0.00						
TMN05-11	8	2	117.05	118.30	2	102	57.00	74.00	170.00		75	50	X3c	X3c	Whhm
TMN05-11						130	89.00	110.00	210.00		45	90	F3n	?	Whhm
TMN05-11									0.00						
TMN05-11	8	3	118.30	119.70	2	595	0.00	63.00	630.00		70	80	MX1n	MX1n	Whhm
TMN05-11							74.00	77.00		119					
TMN05-11						692	79.00	150.00	710.00		70	75	MX1n	MX3n	Whhm
RUN TOTALS				4200.00					2200.00	RQD = total of pieces >100mm/core run			52.38%		
									0						
TMN05-11															
TMN05-11	9	1	119.70	121.15	3	120	19.00	33.00	140.00		60	60	X3n	X3n	Wmmm
TMN05-11						216	33.00	49.00	160.00		60	60	X3n	X3n	Wmmm
TMN05-11						375	49.00	89.00	400.00		60	75	X3n	X2n	Wmmm
TMN05-11									0.00						
TMN05-11	9	2	121.15	122.30	3	170	4.00	21.00	170.00		70	70	?	?	Wmmm
TMN05-11						130	42.00	59.00	170.00		90	30	MX3n	FG2g	Wmmm
TMN05-11							103.00	107.00		122					
TMN05-11						280	113.00	139.00	260.00		40	50	X2g	X2g	Wmmm
TMN05-11									0.00						
TMN05-11	9	3	122.30	123.88	2	110	0.00	19.00	190.00		40	50	x3N	x2G	Wmmm
TMN05-11						256	123.00	149.00	260.00		70	50	FM2g	M2g	Wmmm
RUN TOTALS				4180.00					1750.00	RQD = total of pieces >100mm/core run			41.87%		
									0						
TMN05-11															
TMN05-11	10	1	123.88	125.22	2	794	47.00	111.00	640.00		50	80	F2g	M2n	Cmmm
TMN05-11							114.00	118.00		125					
TMN05-11						194	118.00	147.00	290.00		80	90	M2n	MG1g	Cmmm
TMN05-11									0.00						
TMN05-11	10	2	125.22	126.64	4	180	39.00	56.00	170.00		80	70	MF2g	MX2g	Cmmm
TMN05-11						197	68.00	87.00	190.00		80	75	1g	MG1g	Cmmm
TMN05-11						337	109.00	138.00	290.00		70	90	FG1g	2g	Cmmm
TMN05-11						115	138.00	150.00	120.00		90	50	2g	M1n	Cmmm
TMN05-11									0.00						
TMN05-11	10	3	126.64	128.00	4	185	4.00	21.00	170.00		50	90	M1n	M1n	Cmmm
TMN05-11						623	21.00	68.00	470.00		90	75	M1n	FM1n	Cmmm
TMN05-11						221	68.00	89.00	210.00		75	75	FM1n	MX1n	Cmmm
TMN05-11						445	89.00	126.00	370.00		75	40	MX1n	FX2c	Cmmm
TMN05-11							145.00	150.00		128					
RUN TOTALS				4120.00					2920.00	RQD = total of pieces >100mm/core run			70.87%		

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description	
TMN05-11	14	2	140.35	141.80	1	180	35.00	56.00	210.00		90	50	F2n	F3n		
TMN05-11									0.00							
TMN05-11	14	3	141.80	143.10	0		140.00	144.00		143						
RUN TOTALS				4100.00					210.00	RQD = total of pieces >100mm/core run			5.12%			
									0							
TMN05-11																
TMN05-11	15	1	143.10	144.50	6	120	9.00	25.00	160.00		75	75	X3n	X3n	Wmml	
TMN05-11						130	25.00	39.00	140.00		75	75	X3n	X2g	Wmml	
TMN05-11						187	39.00	56.00	170.00		75	75	X2g	M75m	Wmml	
TMN05-11						130	56.00	78.00	220.00		75	65	M75m	F2g	Wmml	
TMN05-11						166	81.00	100.00	190.00		65	40	F3n	F3n	Wmml	
TMN05-11						130	113.00	123.00	100.00		75	60	MX3n	MX3n	Wmml	
TMN05-11									0.00							
TMN05-11	15	2	144.50	146.20	0		127.00	131.00		146						
TMN05-11									0.00							
TMN05-11	15	3	146.20	147.25	4	253	23.00	48.00	250.00		75	80	X3n	X3n	Wmml	
TMN05-11							150	48.00	63.00	150.00		80	60	X3n	F2c	Wmml
TMN05-11							150	103.00	119.00	160.00		90	90	FX1g	FX1g	Wmml
TMN05-11							231	119.00	143.00	240.00		90	80	FX1g	FX2g	Wmml
RUN TOTALS				4150.00					1780.00	RQD = total of pieces >100mm/core run			42.89%			
									0							
TMN05-11																
TMN05-11	16	1	147.25	148.30	3	250	31.00	54.00	230.00		90	40	MX2n	XF3n	Wmml	
TMN05-11						150	94.00	110.00	160.00		60	80	X3n	XF2n	Wmml	
TMN05-11						190	110.00	127.00	170.00		80	70	XF2n	X1g	Wmml	
TMN05-11									0.00							
TMN05-11	16	2	148.30	149.48	3	340	38.00	75.00	370.00		90	90	X3c	M1n	Wmml	
TMN05-11							77.00	81.00		149						
TMN05-11						165	93.00	107.00	140.00		90	75	MX1n	MX2n	Wmml	
TMN05-11						120	107.00	123.00	160.00		75	80	MX2n	X2n	Wmml	
TMN05-11									0.00							
TMN05-11	16	3	149.48	150.31	1	142	122.00	133.00	110.00		70	90	M2n	M2n	Wmml	
RUN TOTALS				3060.00					1340.00	RQD = total of pieces >100mm/core run			43.79%			
									0							
TMN05-11																
TMN05-11	17	1	150.31	152.30	0		95.00	100.00		152.00						
TMN05-11																
TMN05-11	17	2	152.30	153.50	0											
TMN05-11																
TMN05-11	17	3	153.50	155.00	0											
RUN TOTALS				4690.00					0.00	RQD = total of pieces >100mm/core run			0.00%			

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
									0						
TMN05-11															
TMN05-11	18	1	155.00	?	0		5.00	10.00		155.00					
TMN05-11															
TMN05-11	18	2	?	?	0										
TMN05-11															
TMN05-11	18	3	?	158.00	0										
	RUN TOTALS				3000.00				0.00	RQD = total of pieces >100mm/core run			0.00%		
									0						
TMN05-11															
TMN05-11	19	1	158.00	159.22	4		3.00	7.00		158.00					
TMN05-11						114	45.00	59.00	140.00		60	90	F3n	FM3g	
TMN05-11						115	86.00	95.00	90.00		80	60	X2c	FX3n	
TMN05-11						142	95.00	113.00	180.00		60	80	FX3n	X3n	
TMN05-11						120	103.00	124.00	210.00		80	60	X3n	FX3n	
TMN05-11									0.00						
TMN05-11	19	2	159.22	160.44	2	107	62.00	73.00	110.00		70	70	X3g	XF3g	
TMN05-11						107	97.00	121.00	240.00		50	50	F2g	F2g	
TMN05-11									0.00						
TMN05-11	19	3	160.44	161.45	3	144	50.00	67.00	170.00		90	90	FM2n	FM2n	
TMN05-11						234	67.00	91.00	240.00		90	75	FM2n	XM2n	
TMN05-11							104.00	108.00		161					
TMN05-11						160	135.00	149.00	140.00		65	60	V2g	M3n	
	RUN TOTALS				3450.00				1520.00	RQD = total of pieces >100mm/core run			44.06%		

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-12	1	1	78.00	78.50	0		74.00	78.00		78					
TMN05-12									0						
TMN05-12	1	2	78.50	80.00	3	136	69.00	82.00	130		60	60	G2g	G2g	
TMN05-12						147	90.00	104.00	140		90	90	G2g	Gx2g	
TMN05-12						255	104.00	131.00	270		90	90	Gx2g	G2g	
TMN05-12									0						
TMN05-12	1	3	80.00	81.50	2	531	20.00	73.00	530		70	90	G1g	G3n	
TMN05-12						311	90.00	123.00	330		90	90	G1g	G1g	
	RUN TOTALS			3500.00					1400.00	RQD = total of pieces >100mm/core run				40.00%	
TMN05-12									0						
TMN05-12	2	1	81.50	83.00	3	249	33.00	65.00			85	90	M1g	M2g	
TMN05-12						325	77.00	110.00	330		75	85	X1g	X1g	
TMN05-12						140	110.00	124.00	140		85		X1g		
TMN05-12							150.00	154.00		83					
TMN05-12									0						
TMN05-12	2	2	83.00	84.23	1	230	130.00	153.00	230		90	90	X2g	X1n	
TMN05-12									0						
TMN05-12	2	3	84.23	85.57	3	110	28.00	40.00	120		90	85	GF3n	F2g	
TMN05-12						200	70.00	92.00	220		60	90	FX3n	G2g	
TMN05-12						100	141.00	153.00	120		60	85	X2g	3n	
	RUN TOTALS			4070.00					1160.00	RQD = total of pieces >100mm/core run				28.50%	
TMN05-12									0						
TMN05-12	3	1	85.57	86.85	4	165	14.00	26.00	120		70	60	XF3n	X3n	
TMN05-12						200	26.00	49.00	230		60	50	X3n	X2g	
TMN05-12							58.00	62.00		86					
TMN05-12						215	76.00	124.00	480		75	90	M2g	M2g	
TMN05-12						160	124.00	140.00	160		90	70	M2g	X2g	
TMN05-12									0						
TMN05-12	3	2	86.85	88.34	4	101	13.00	24.00	110		90	70	X3n	X1g	

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-12						190	35.00	53.00	180		90	75		X3n	
TMN05-12						133	110.00	122.00	120		90	85	M2g	MF2g	
TMN05-12						106	122.00	135.00	130		85	90	MF2g	3n	
TMN05-12									0						
TMN05-12	3	3	88.34	89.85	3	301	0.00	33.00	330		90	90	M3n	MF3n	
TMN05-12						198	33.00	53.00	200		90	90	MF3n	M2g	
TMN05-12							65.00	69.00		89					
TMN05-12						150	70.00	85.00	150		60	90	M2g	G1g	
	RUN TOTALS				4280.00					2210.00	RQD = total of pieces >100mm/core run				51.64%
TMN05-12									0						
TMN05-12	4	1	89.85	90.25	0										
TMN05-12									0						
TMN05-12	4	2	90.25	90.68	0				0						
TMN05-12									0						
TMN05-12	4	3	90.68	92.05	0		142.00	145.00		92					
	RUN TOTALS				2200.00					0.00	RQD = total of pieces >100mm/core run				0.00%
TMN05-12									0						
TMN05-12	5	1	92.05	93.42	2	301	20.00	52.00	320		90	80	X2g	X2g	
TMN05-12						338	110.00	147.00	370		50	90	XG1g	F2g	
TMN05-12									0						
TMN05-12	5	2	93.42	94.84	5	156	4.00	17.00	130		60	80	MF2g	M2g	
TMN05-12						155	17.00	32.00	150		80	80	M2g	M2g	
TMN05-12						210	32.00	55.00	230		80	90	M2g	G1g	
TMN05-12						160	55.00	74.00	190		90	80	G1g	G1g	
TMN05-12						455	107.00	160.00	530		60	80	F2g	F1n	
TMN05-12									0						
TMN05-12	5	3	94.84	96.27	5	158	0.00	17.00	170		90	90	M3n	M3n	
TMN05-12							17.00	22.00		95					
TMN05-12						127	29.00	42.00	130		80	90	M2n	X	

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-12						336	42.00	76.00	340		90	90	X	G1g	
TMN05-12						170	80.00	93.00	130		90	60	G1g	X	
TMN05-12						236	93.00	124.00	310		60	50	X	X	
	RUN TOTALS			4220.00					3000.00		RQD = total of pieces >100mm/core run			71.09%	
TMN05-12									0						
TMN05-12	6	1	96.27	97.75	3	113	10.00	22.00	120		70	70	MX2n	MX2n	
TMN05-12						180	22.00	39.00	170		70	80	MX2n	MX2n	
TMN05-12						289	39.00	67.00	280		80	60	MX2n	MX3n	
TMN05-12									0						
TMN05-12	6	2	97.75	99.12	5	232	3.00	28.00	250		80	75	M2g	2g	
TMN05-12							28.00	32.00		98					
TMN05-12						210	45.00	66.00	210		60	60	MX2n	MX2n	
TMN05-12						230	66.00	90.00	240		60	50	MX2n	G2g	
TMN05-12						187	94.00	119.00	250		40	90	G3n	G2g	
TMN05-12						2677	119.00	152.00	330		90	80	G2g	XM2g	
TMN05-12									0						
TMN05-12	6	3	99.12	100.55	3	660	13.00	78.00	650		60	90	MX2G	M2g	
TMN05-12						228	78.00	103.00	250		90	80	M2g	M2g	
TMN05-12						165	135.00	149.00	140		55	60	FX3g	M1g	
	RUN TOTALS			4280.00					2890.00		RQD = total of pieces >100mm/core run			67.52%	
TMN05-12									0						
TMN05-12	7	1	100.55	101.85	5	133	10.00	21.00	110		85	85	M2g	MX1g	
TMN05-12						100	23.00	35.00	120		90	60	X2n	F2n	
TMN05-12						185	36.00	55.00	190		90	90	M2n	M2n	
TMN05-12							56.00	60.00		101					
TMN05-12						160	61.00	80.00	190		90	70	XK1g	FM2n	
TMN05-12						526	84.00	137.00	530		70	70	FM2n	X3n	
TMN05-12									0						

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-12	7	2	101.85	103.25	4	130	5.00	22.00	170		75	90	M2g	FM3g	
TMN05-12						190	22.00	39.00	170		90	60	FM3g	XF3n	
TMN05-12						295	39.00	70.00	310		60	70	XF3n	X2g	
TMN05-12						628	75.00	146.00	710		70	90	X2g	M2n	
TMN05-12									0						
TMN05-12	7	3	103.25	104.67	4	120	7.00	18.00	110		60	90	M3n	G2g	
TMN05-12						120	33.00	45.00	120		60	90	XC3n	M1g	
TMN05-12						182	48.00	67.00	190		90	50	M1g	MF2g	
TMN05-12							78.00	82.00		104					
TMN05-12						667	83.00	150.00	670		90	90	M2g	M2g	
	RUN TOTALS			4120.00					3590.00	RQD = total of pieces >100mm/core run				87.14%	
TMN05-12									0						
TMN05-12	8	1	104.67	106.11	2	741	16.00	90.00	740		80	80	MG2g	X3n	
TMN05-12						469	96.00	142.00	460		90	70	X3n	GM2n	
TMN05-12									0						
TMN05-12	8	2	106.11	107.35	3	121	14.00	17.00	30.00		70	90	G2n	M2n	
TMN05-12						150	19.00	43.00	240.00		90	80	M2n	M2g	
TMN05-12						145	89.00	107.00	180.00		85		X2n		
TMN05-12							107.00	111.00		107					
TMN05-12									0.00						
TMN05-12	8	3	107.35	108.73	3	114	36.00	46.00			90	90	M3n	X3n	
TMN05-12						306	51.00	82.00			90	60	X2n	GF2n	
TMN05-12						559	89.00	142.00			60	90	GF2n	M3n	
	RUN TOTALS			4060.00					1650.00	RQD = total of pieces >100mm/core run				40.64%	
TMN05-12															
TMN05-12	9	1	108.73	110.12	2	121	14.00	23.00	90		50	80	F3n	X2n	
TMN05-12						430	38.00	81.00	430		30	40	XF2g	X3n	
TMN05-12							135.00	140.00		110					

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-12									0						
TMN05-12	9	2	110.12	111.50	3	110	18.00	129.00	1110		90	80	M2g	M2g	
TMN05-12						127	40.00	53.00	130		90	90	XG1g	X2g	
TMN05-12						920	56.00	150.00	940		90	90	X2g	M2g	
TMN05-12									0						
TMN05-12	9	3	111.50	113.00	3	770	0.00	80.00	800		90	90	M2g	M2g	
TMN05-12						201	104.00	124.00	200		80	90	MG2g	MG2g	
TMN05-12						122	128.00	142.00	140		90	90	MG2g	M2g	
	RUN TOTALS			4270.00					3840.00	RQD = total of pieces >100mm/core run				89.93%	
TMN05-12															
TMN05-12	10	1	113.00	114.41	2		0.00	4.00		113					
TMN05-12						620	5.00	74.00	690.00		90	90	M2n	MG2g	
TMN05-12						700	76.00	150.00	740.00		90	80	MG2g	M2n	
TMN05-12									0.00						
TMN05-12	10	2	114.41	115.83	3	358	8.00	45.00	370.00		70	70	M2n	M3n	
TMN05-12						332	49.00	82.00	330.00		85	70	MF2n	MX2n	
TMN05-12						550	83.00	141.00	580.00		60	85	FX2n	G2g	
TMN05-12									0.00						
TMN05-12	10	3	115.83	117.15	4		18.00	22.00	40.00						
TMN05-12						138	22.00	45.00	230.00		50	70	F2g	F2n	
TMN05-12						151	49.00	73.00	240.00		40	50	F3n	XF3n	
TMN05-12						132	73.00	85.00	120.00		50	90	XF3n	XF3n	
TMN05-12						291	104.00	133.00	290.00		90	80	G2c	G2c	
	RUN TOTALS			4150.00					3630.00	RQD = total of pieces >100mm/core run				87.47%	
TMN05-12															
TMN05-12	11	1	117.15	118.53	2	538	4.00	59.00	550.00		90	90	MF3n	FX3n	
TMN05-12						364	70.00	106.00	360.00		80	80	XF3n	F3n	
TMN05-12									0.00						

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-12	11	2	118.53	119.90	2	375	15.00	49.00	340.00		90	70	F2n	FM2n	
TMN05-12							54.00	59.00		119					
TMN05-12						238	75.00	97.00	220.00		70	70	F2n	F2n	
TMN05-12									0.00						
TMN05-12	11	3	119.90	121.28	3	482	12.00	61.00	490.00		70	75	XF3n	MF2n	
TMN05-12						212	85.00	107.00	220.00		80	90	MF2n	M2n	
TMN05-12						125	130.00	146.00	160.00						
	RUN TOTALS			4130.00					2340.00	RQD = total of pieces >100mm/core run				56.66%	
TMN05-12															
TMN05-12	12	1	121.28	122.69	2	734	1.00	74.00	730.00		90	80	M2n	M3n	
TMN05-12							75.00	80.00		122					
TMN05-12						405	89.00	126.00	370.00			50		FX3n	
TMN05-12									0.00						
TMN05-12	12	2	122.69	124.25	1	200			0.00						
TMN05-12									0.00						
TMN05-12	12	3	124.25	125.76	5	135	10.00	25.00	150.00		85	90	MF2g	MF2g	
TMN05-12							68.00	72.00		125					
TMN05-12						147	83.00	98.00	150.00		80	60	FX2g	F1n	
TMN05-12						120	98.00	111.00	130.00		60	90	F1n	FX1n	
TMN05-12						100	111.00	125.00	140.00		90	90	FX1n	FX1n	
TMN05-12						160	125.00	141.00	160.00		90	90	FX1n	FX1n	
	RUN TOTALS			4480.00					1830.00	RQD = total of pieces >100mm/core run				40.85%	
TMN05-12															
TMN05-12	13	1	125.76	127.25	3	398	14.00	53.00	390.00		50	90	F2g	M2g	
TMN05-12						125	78.00	92.00	140.00		55	80	X3n	X3n	
TMN05-12						305	92.00	125.00	330.00		80	75	X3n	M2g	
TMN05-12									0.00						
TMN05-12	13	2	127.25	128.58	4	358	11.00	46.00	350.00		90	90	MG2g	MG2g	

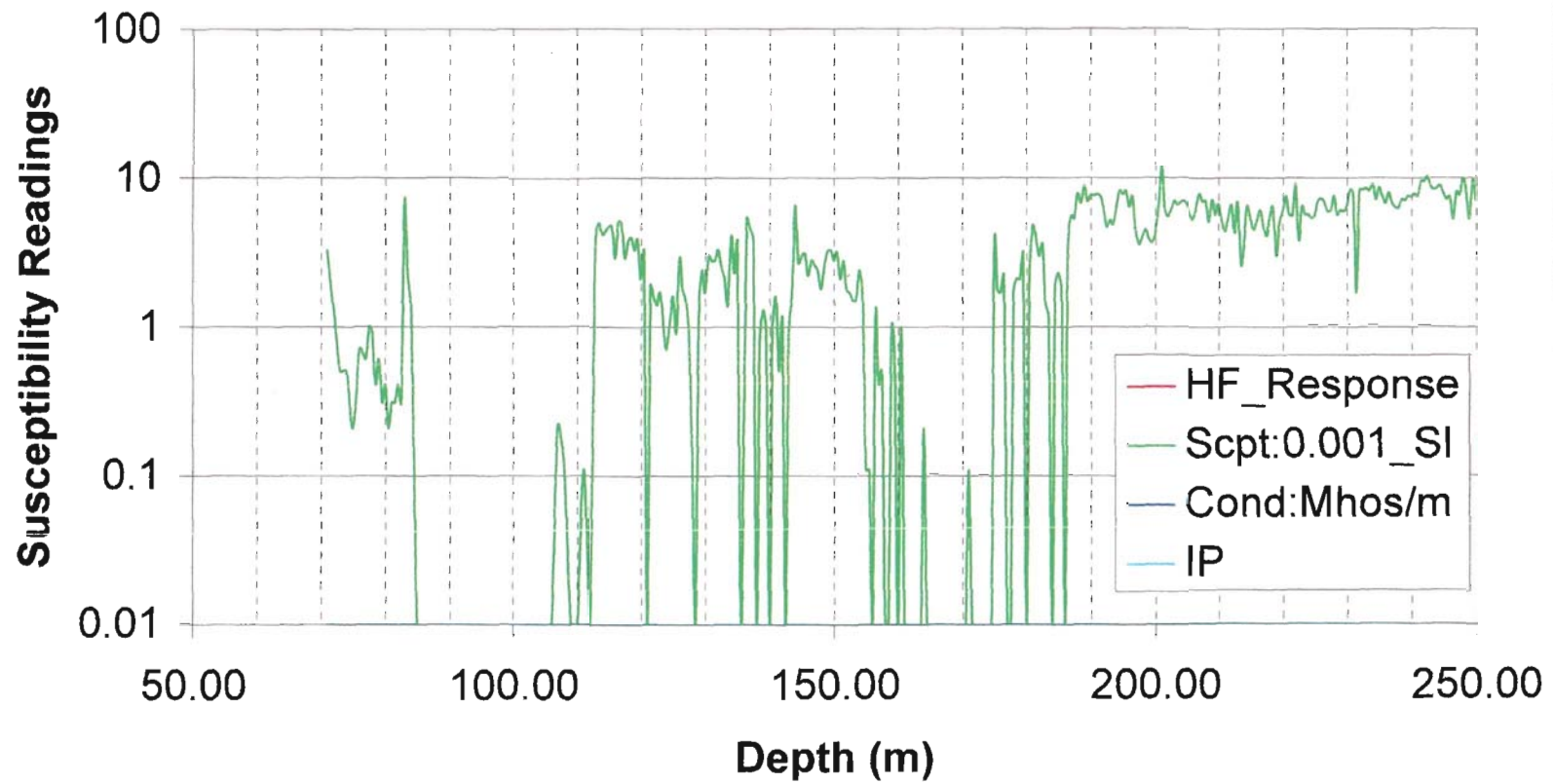
DDH Number	Box Number	Row number	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	Interval (mm) (calculated)	Run Marker (m)	Fracture Angle (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-12							81.00	85.00		128					
TMN05-12						175	85.00	101.00	160.00		90	70	MG2g	X3g	
TMN05-12						120	101.00	116.00	150.00		70		X3g		
TMN05-12						232	134.00	153.00	190.00						
TMN05-12									0.00						
TMN05-12	13	3	128.58	129.85	4	108	24.00	54.00	300.00		90	90	MG1g	G1g	
TMN05-12						135	85.00	101.00	160.00		60	90	F2g	G2g	
TMN05-12						110	101.00	112.00	110.00		90	90	G2g	G2g	
TMN05-12						220	124.00	148.00	240.00		80	60	F2g	M4h	
	RUN TOTALS			4090.00					2520.00	RQD = total of pieces >100mm/core run				61.61%	
TMN05-12															
TMN05-12	14	1	129.85	131.10	1	601	50.00	110.00	600.00		90	60	G2g	FG2g	
TMN05-12							125.00	130.00		131					
TMN05-12									0.00						
TMN05-12	14	2	131.10	132.74	5	148	52.00	66.00	140.00		60		FG3n		
TMN05-12						170	66.00	85.00	190.00						
TMN05-12						270	85.00	112.00	270.00						
TMN05-12						273	112.00	138.00	260.00						
TMN05-12						119	138.00	152.00	140.00						
TMN05-12									0.00						
TMN05-12	14	3	132.74	134.11	4	176	5.00	24.00	190.00		90	80	M3n	3n	
TMN05-12						230	24.00	48.00	240.00		80	80	3n	3n	
TMN05-12						257	48.00	72.00	240.00		80	60	3n	3n	
TMN05-12						351	72.00	110.00	380.00		60	80	3n	3n	
TMN05-12							131.00	135.00		134					
	RUN TOTALS			4260.00					2650.00	RQD = total of pieces >100mm/core run				62.21%	
TMN05-12															
TMN05-12	15	1	134.11	135.60	4	299	0.00	33.00	330.00		80	70	M3n	MF3n	

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 (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-12						397	33.00	73.00	400.00		70	80	MF3n	MF3n	
TMN05-12						296	73.00	112.00	390.00		80	90	MF3n	MF3n	
TMN05-12						133	112.00	126.00	140.00		90	70	MF3n	MF3n	
TMN05-12									0.00						
TMN05-12	15	2	135.60	137.05	5	170	6.00	23.00	170.00		80	90	M3n	M3n	
TMN05-12						185	33.00	53.00	200.00		90	90	M3n	M3n	
TMN05-12						265	53.00	80.00	270.00		90	75	M3n	FM3n	
TMN05-12						247	80.00	106.00	260.00		75	70	FM3n	MF3n	
TMN05-12						184	106.00	126.00	200.00		70	90	MF3n	M2n	
TMN05-12							145.00	148.00		137					
TMN05-12									0.00						
TMN05-12	15	3	137.05	138.52	5	103	3.00	13.00	100.00		90	90	M3n	M3n	
TMN05-12						110	13.00	26.00	130.00		90	90	M3n	M3n	
TMN05-12						146	43.00	58.00	150.00		90	90	M3n	M3n	
TMN05-12						430	58.00	100.00	420.00		90	85	M3n	MF2n	
TMN05-12						193	112.00	131.00	190.00		80	90	MF2n	3n	
	RUN TOTALS				4410.00				3350.00	RQD = total of pieces >100mm/core run				75.96%	
TMN05-12															
TMN05-12	16	1	138.52	139.95	4	150	26.00	41.00	150.00		75	75	M1g	M1g	
TMN05-12						172	59.00	77.00	180.00		70	90	G1g	M1g	
TMN05-12						204	77.00	100.00	230.00		90	90	M1g	C1g	
TMN05-12						256	107.00	132.00	250.00		70	60	MF1g	F2g	
TMN05-12									0.00						
TMN05-12	16	2	139.95	141.41	5		5.00	10.00		140.00					
TMN05-12						260	12.00	38.00	260.00		90	70	G3n	M3n	
TMN05-12						301	38.00	68.00	300.00		70	70	M3n	M3n	
TMN05-12						304	68.00	102.00	340.00		70	65	M3n	MF3n	
TMN05-12						230	102.00	124.00	220.00		65	90	MF3n	M3n	
TMN05-12						270	124.00	153.00	290.00		90	90	M3n	M3n	

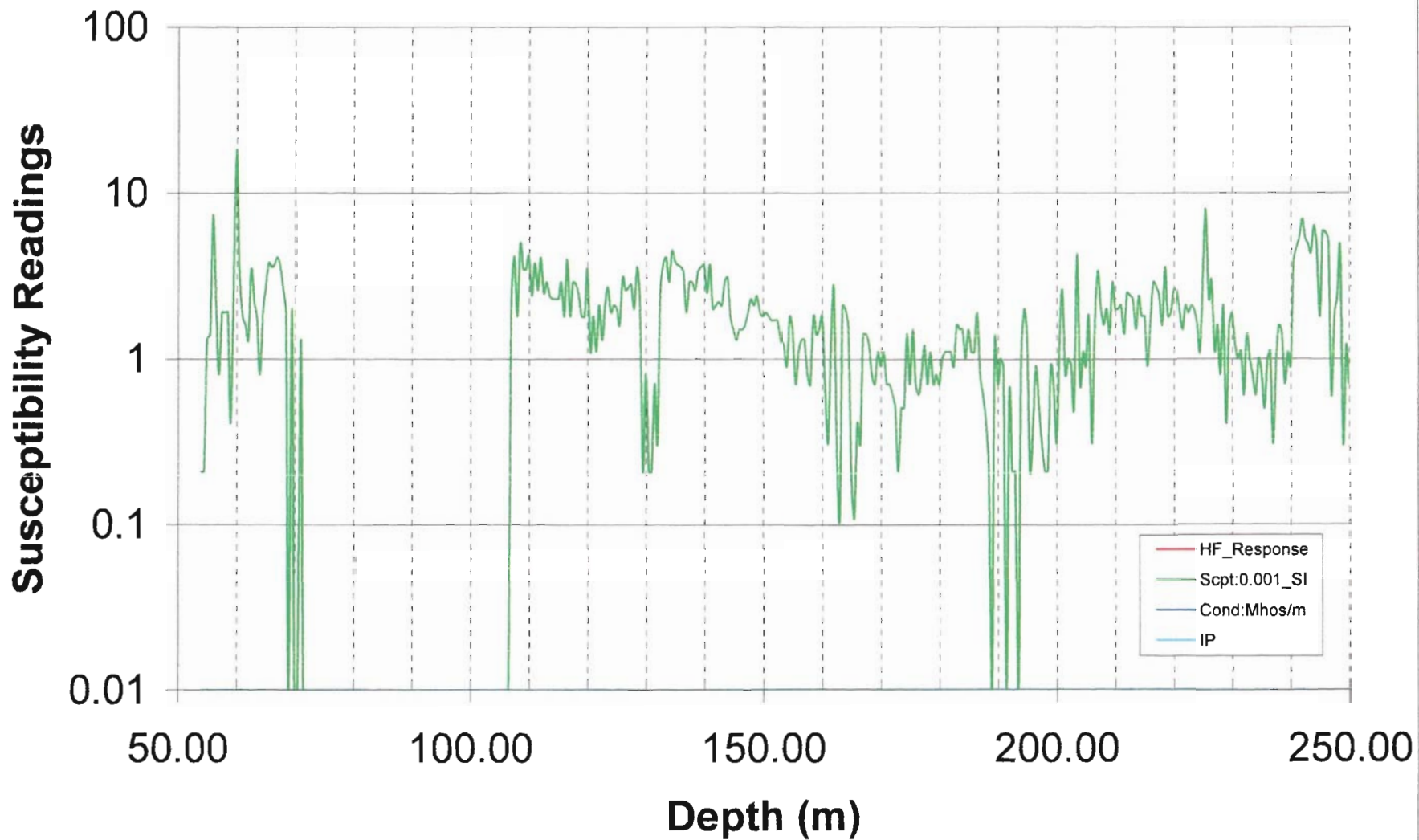
DDH Number	Box Number	Row number	Row start (m)	Row end (m)	Total # of Pieces > than 100mm	Length of Piece in mm (measured)	measured from row start (cm)	measured from row start (cm)	interval (mm) (calculated)	Run Marker (m)	Fracture Angle (start)	Fracture Angle (end)	Fracture Description (start)	Fracture Description (end)	Quality Description
TMN05-12									0.00						
TMN05-12	16	3	141.41	142.85	4	241	3.00	27.00	240.00		90	70	M3n	MX3n	
TMN05-12						156	27.00	40.00	130.00		70	90	MX3n	X2n	
TMN05-12						311	44.00	76.00	320.00		90	80	X2n	M2n	
TMN05-12						335	85.00	117.00	320.00		70	90	M2n	M1g	
	RUN TOTALS			4330.00					3230.00	RQD = total of pieces > 100mm/core run				74.60%	
TMN05-12															
TMN05-12	17	1	142.85	144.28	5	100	1.00	11.00	100.00		90	90	M3g	M3g	
TMN05-12							21.00	25.00		143					
TMN05-12						225	34.00	60.00	260.00		80	90	MX2g	MX2g	
TMN05-12						105	60.00	73.00	130.00		90	70	MX2g	X3n	
TMN05-12						112	73.00	86.00	130.00		70	60	X3n	X3n	
TMN05-12						176	96.00	112.00	160.00		70	70	MC2g	MX2g	
TMN05-12									0.00						
TMN05-12	17	2	144.28		0				0.00						
TMN05-12									0.00						
TMN05-12	17	3		146.00	0		40.00	44.00		146.00					
	RUN TOTALS			3150.00					760.00	RQD = total of pieces > 100mm/core run				24.76%	
TMN05-12															
	EOH														

Appendix IV

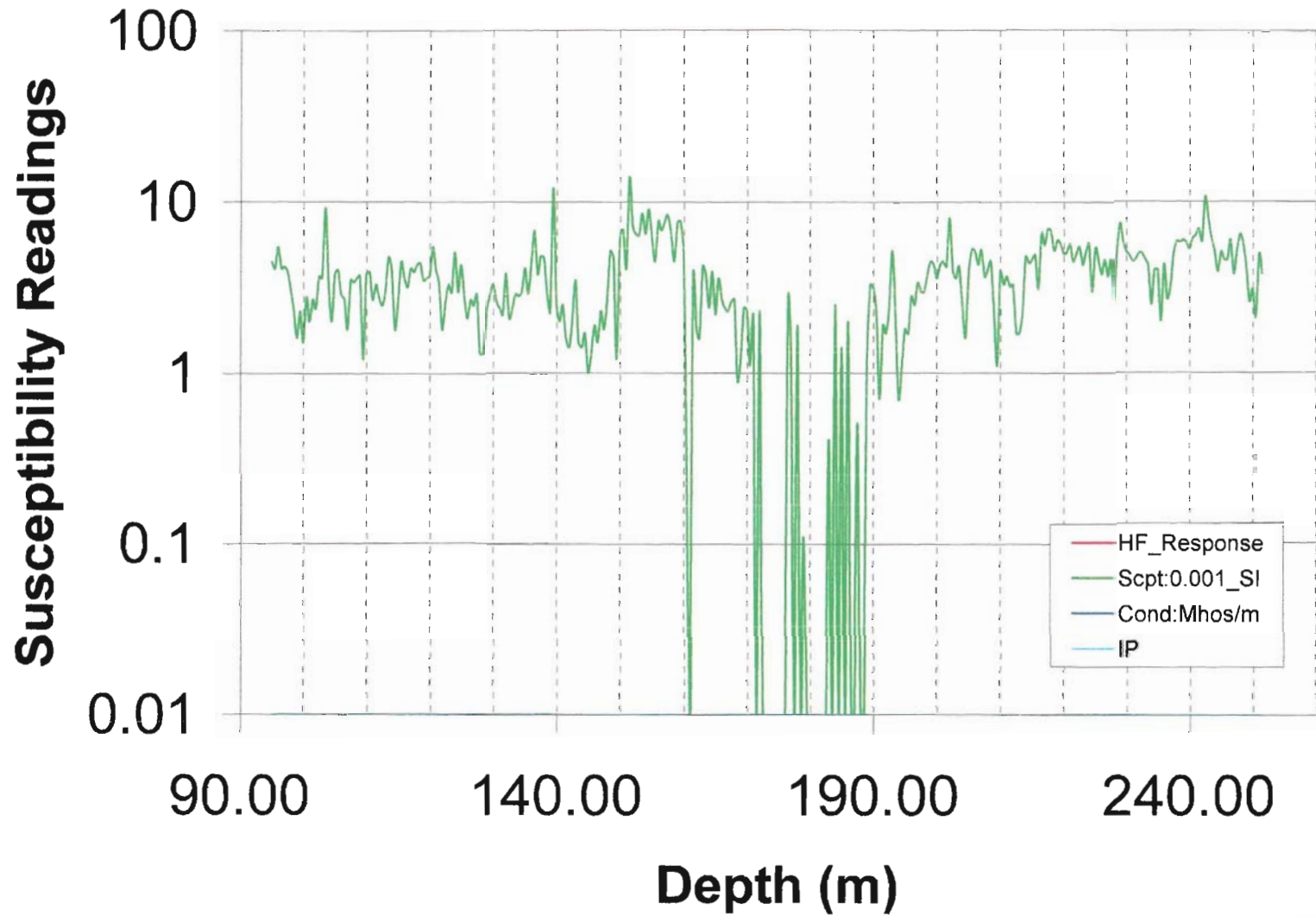
Magnetic Susceptibility TMN05-06



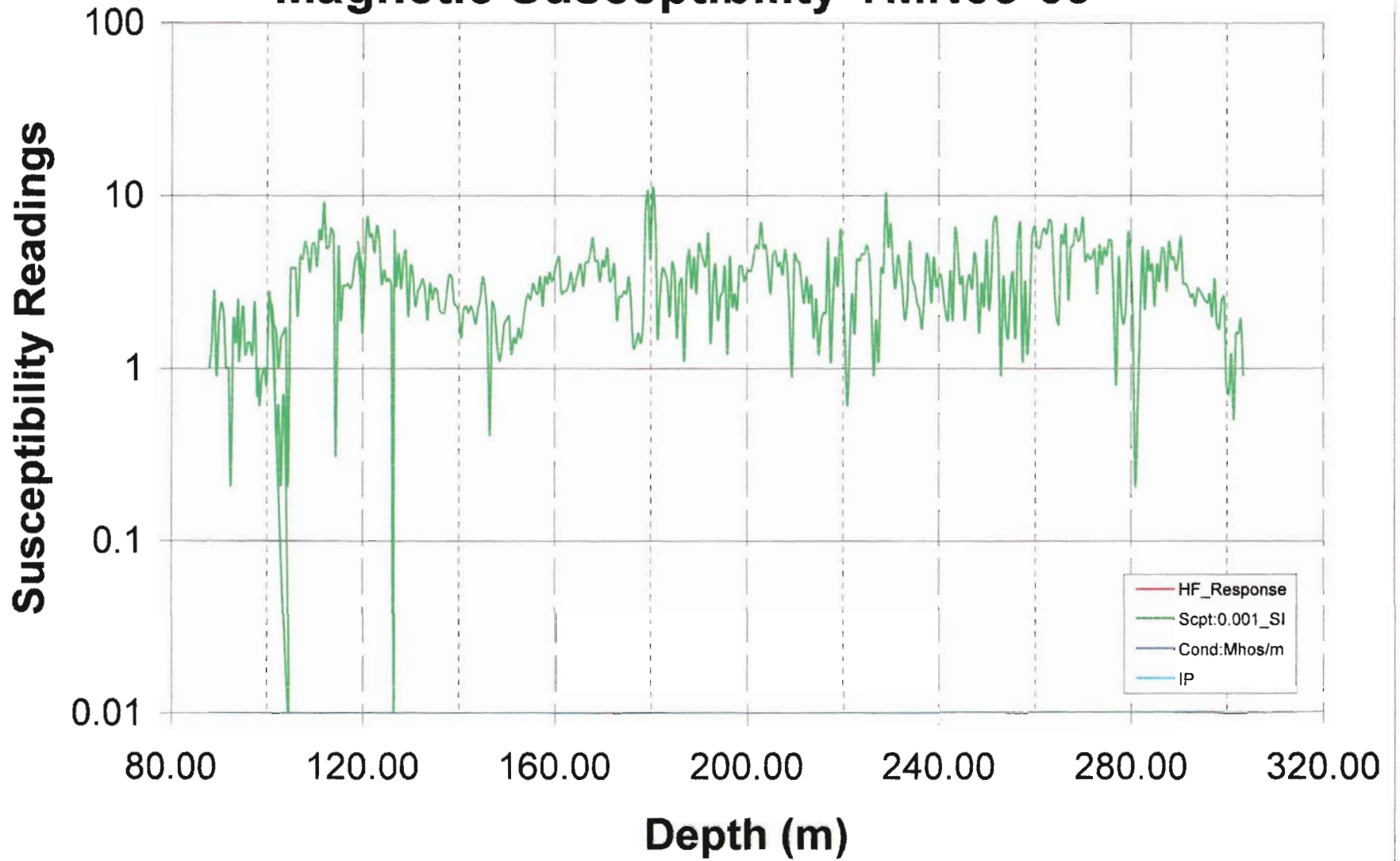
Magnetic Susceptibility TMN05-07



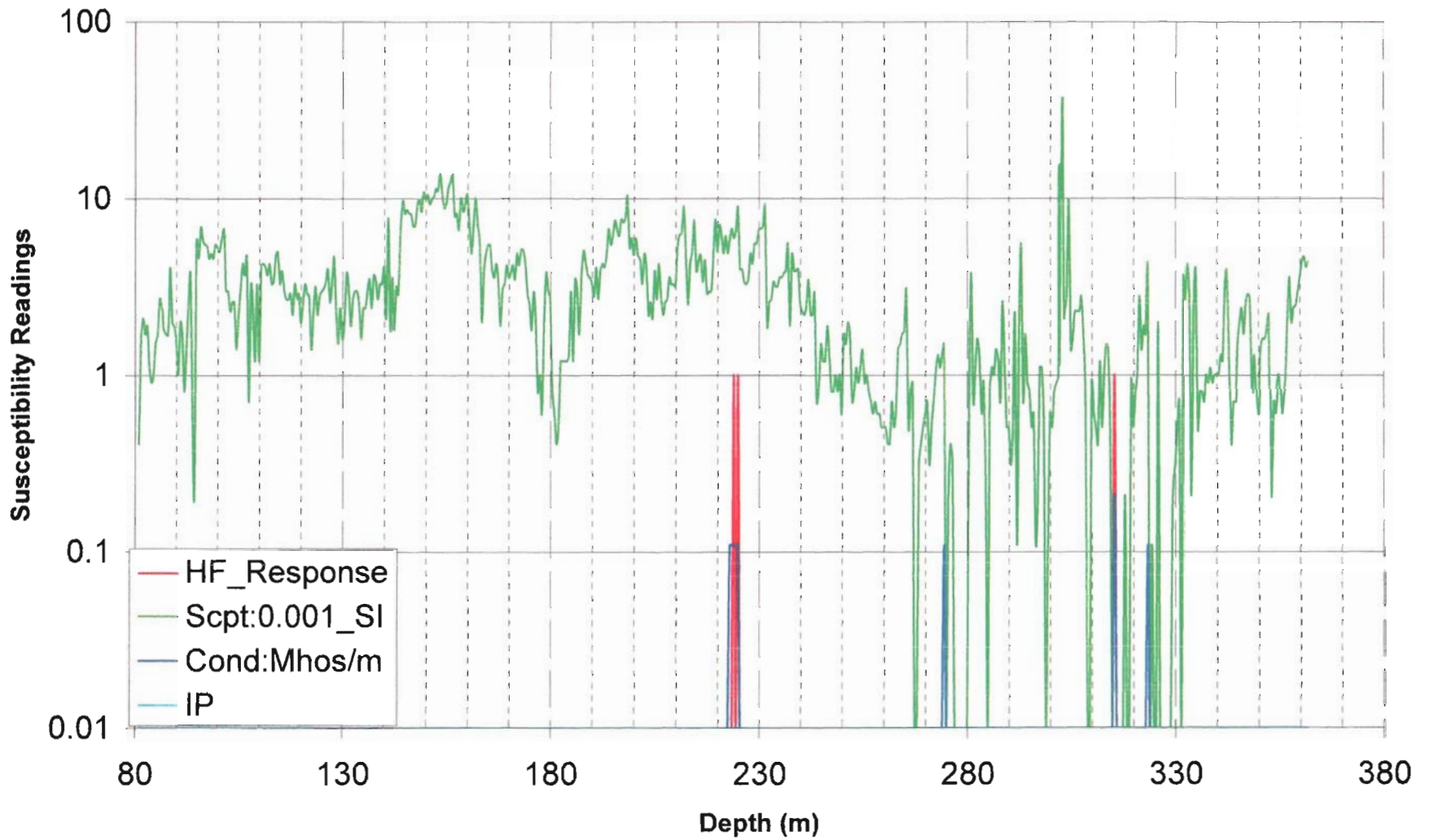
Magnetic Susceptibility TMN05-08A



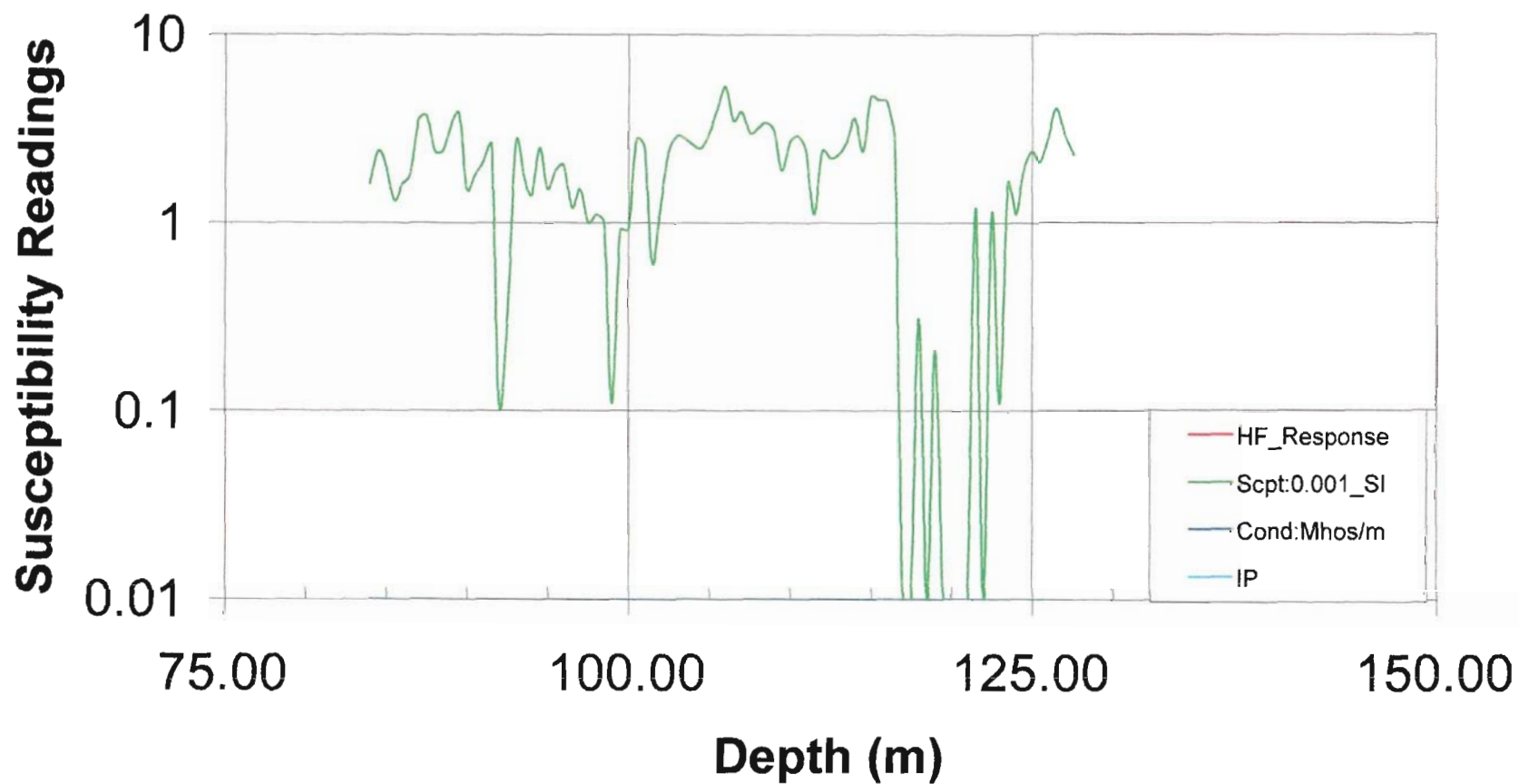
Magnetic Susceptibility TMN05-09



Magnetic Susceptibility TMN05-10



Magnetic Susceptibility TMN05-11



Appendix V

NEW Hand-Held Conductivity & Magnetic Susceptibility Meter

GDD MPP-EM2S+ Probe



- Use the MPP-EM2S+ to:
- Relate DDH Core to EM/MAG Surveys
 - Select Appropriate Geophysical Surveys
 - Measure and Record Magnetic Susceptibility & Conductivity
 - Dump Data to PC
 - Draw profiles with software provided

Continuous and Punctual Sampling
New Real Time Graphic Mode
Calibrated:
MHOS/M & 10⁻³ SI



3 Convenient Modes:

- Manuel
- Automatic
- Graphic



Toll Free: 1 877 977-4249 Fax: 1 418 877-4054
 Phone: 1 418 877-4249 Web Site: www.gdd.ca

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

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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.