

# DRILL HOLE REPORT

Hole Number **MM14-34**

Project: **MARY MARCH JV PROJECT**

Project Number: **JVROX**[illegible]

### Deviation Tests

| <i>Distance</i> | <i>Azimuth</i> | <i>Dip</i> | <i>Type</i> | <i>Good</i>              | <i>Comments</i> |
|-----------------|----------------|------------|-------------|--------------------------|-----------------|
| 0.00            | 129.00         | -47.00     |             | <input type="checkbox"/> |                 |
| 17.00           | 130.65         | -45.90     | F           | <input type="checkbox"/> |                 |
| 47.00           | 130.75         | -45.70     | F           | <input type="checkbox"/> |                 |
| 77.00           | 129.75         | -45.50     | F           | <input type="checkbox"/> |                 |
| 107.00          | 129.75         | -45.70     | F           | <input type="checkbox"/> |                 |
| 140.00          | 130.95         | -45.60     | F           | <input type="checkbox"/> |                 |
| 167.00          | 129.85         | -45.20     | F           | <input type="checkbox"/> |                 |
| 197.00          | 129.45         | -45.30     | F           | <input type="checkbox"/> |                 |
| 227.00          | 129.55         | -44.80     | F           | <input type="checkbox"/> |                 |
| 257.00          | 130.55         | -45.00     | F           | <input type="checkbox"/> |                 |
| 296.00          | 131.45         | -45.10     | F           | <input type="checkbox"/> |                 |
| 326.00          | 130.85         | -44.70     | F           | <input type="checkbox"/> |                 |
| 356.00          | 131.75         | -45.00     | F           | <input type="checkbox"/> |                 |
| 386.00          | 132.05         | -45.20     | F           | <input type="checkbox"/> |                 |

### Deviation Tests

| <i>Distance</i> | <i>Azimuth</i> | <i>Dip</i> | <i>Type</i> | <i>Good</i>              | <i>Comments</i> |
|-----------------|----------------|------------|-------------|--------------------------|-----------------|
| 425.00          | 132.35         | -44.80     | F           | <input type="checkbox"/> |                 |

LITHOLOGY REPORT  
- Detailed -

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| From<br>(m) | To<br>(m) | Lithology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Sample # | Analysis Type |    |        |       |     |            |
|-------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|----|--------|-------|-----|------------|
|             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | From          | To | Length | Assay | ICP | Whole Rock |
| 0.00        | 7.37      | O/B<br>Overburden                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |               |    |        |       |     |            |
| 7.37        | 20.73     | MV<br><br>Mafic Volcanics (Basalts (pillow lava flows?) and intercalated crystal tuffs): Overall med green to dk green in colour, medium grained, weakly hematitic with local zones of intense, pervasive deep red hematization noted in alteration table. Tr disseminated py observed. Local zones display quenched texture around rims (some bleached) of amygdules/clasts - with very interesting texture that is difficult to describe; irregular clasts/pillows with alteration halos creating patterned rock (ex: 17m) slightly mottled. Crystal tuffs display 1-3mm blocky feldspar phenocrysts that are either pure, or have been partially or fully replaced by epidote and or chlorite. Cts between flow types are not sharp but are distinct. Main alteration is hematite on some fracture faces and carbonate and quartz as fracture fill, and weak epidote as fracture fill in places. Some intervals 7-15cm of broken core. Unit is moderately chloritized and epidotized. DH ct is gradual as described below.                                                                                                                                                                                                                                                     |          |               |    |        |       |     |            |
| 20.73       | 29.20     | MD<br><br>Mafic Dike: Intrusive mafic flow - likely synvolcanic as contacts are not sharp but rather are gradual, with a 4-6cm band of altered carbonate-quartz material and then a transition zone for ~20cm basaltic fragments and mafic dyke material on either end. Colour grades from green at upper contact with small inclusions of basaltic tuffs/flows to med-dark grey in center of dyke and again to green-grey at downhole contact. Massive textured, unmineralized and weakly magnetic in the center of the dyke. Fine grained and equigranular with carbonate and quartz veins being primary alteration. Feldspar phenocrysts occur in local zones.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |               |    |        |       |     |            |
| 29.20       | 93.47     | MV<br><br>Mafic Volcanics (Amygdaloidal basalts, pillow basalts (and mafic intrusives?)): med green basaltic tuffs until 34.11-34.24m, where there are broken rocks and gouge. Beneath fault, rock is pervasively intensely hematized and obscures most textures. Assumed to be basaltic breccias/pillow flows due to similar alteration as above (7.37-20.73m). Rocks are moderately magnetic. This pervasive hematization continues until 39m, where beyond it only occurs in local zones 7-18cm wide. Local 2-6cm autobrecciated zones with irregular clasts/pillows as seen in unit from 7.37-20.73m. Alteration is fracture fill quartz/carbonate/epidote and +/- chlorite with patch pervasive hematite. Onset of amygdules and vesicles in basalt at 39m - amygdules make up ~15% of rock. Local occurrences of jasper as alteration product in fractures and veins. Brecciated zone from 53.26-56.72 described in texture table. Broken core (minor fault) truncates brecciated zone at 56.72m, and transitions back to amygdaloidal and selectively hematized basalts. Epidote alteration is not ubiquitous, but where it occurs it is strong and in a stockwork-like, wispy pattern i.e. 60m. Graded vesicles are observed in rare pillows and indicate tops is uphole. |          |               |    |        |       |     |            |

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| From<br>(m) | To<br>(m) | Lithology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Sample # | Analysis Type |    |        |       |     |            |
|-------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|----|--------|-------|-----|------------|
|             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          | From          | To | Length | Assay | ICP | Whole Rock |
|             |           | Moving downhole it appears as if flows alternate between amygdule-rich basalts and strongly hematite-chlorite-epidote altered, very fine grained flows lacking amygdules. Contacts between these are gradual. Rock is competent - no evidence of shear. Parallel sets of carb-quartz-epidote filled fractures occur ~90 deg TCA. At end of last brecciated zone (93.38m) a vesicular pillow appears to truncate the amygdaloidal rich basalts and transition into an intermediate to mafic crystal tuff.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |               |    |        |       |     |            |
| 93.47       | 114.86    | IV<br>Intermediate Volcanic (Intermediate to Mafic Volcanics; crystal tuffs, dacite flows): Beginning of unit is intermediate crystal tuffs with blocky partially replaced feldspar phenocrysts by epidote. Main alteration here is epidote, quartz and carbonate as fracture fill. Epidote is also common in hairline fractures. Vesicles are observed in the tuff, but are not ubiquitous; are 0.2-0.4mm in diameter and are often filled by hematite and/or carbonate. At 102.53, distinct, irregular but not sharp contact with dacite. Dacite is med grey-green, equigranular and has abundant quartz+carb+epidote filled fractures. Tr py observed, non magnetic core. Gradual transition back to crystal tuff at 108.3m, regains med green colour and feldspar phenocrysts. Tuff is brecciated in local zones and strongly altered, chaotic textured increasing moving downhole. Brecciated zones appear clast supported and are in situ. Approaching DH ct, deep orange-brown altered feldspars appear. There seems to be a transition zone ~9cm above ct, but eventually truncates at 75-80 deg TCA with a 3cm wide light green-grey autobrecciated horizon. It is distinct but not sharp. |          |               |    |        |       |     |            |
| 114.86      | 165.95    | MV<br>Mafic to Intermediate Volcanics (Basalts and Intermediate rocks- amygdaloidal, pillow flows & breccias, tuffs): These volcanic flows are intercalated throughout this interval. Overall, med to dark grey-green where not intensely pervasively hematized (rare) with abundant carbonate and quartz-filled amygdules. Where pillows occur, vesicles are noted and are graded within individual pillows confirming that tops is uphole. Pillows do not show selvages, are rather diffuse in their contacts with matrix. Ball and pillow structure observed at 134.6m. Intense pervasive hematization and weak pervasive chlorite are the primary alteration products. Local zones 7-15cm are unhematized throughout the interval, and only here weak pervasive chlorite alteration is observed as hematization obscures most other rock textures and minerals. Where brecciated, clasts are primarily mafic and strongly hematized - their boundaries are not sharp but are distinct. Local wispy fracture controlled epidote+carb+qtz as fracture fill with occassional jasperoid. At 159m, hematite alteration decreases and intermediate to mafic pillow flows are essentially unaltered.   |          |               |    |        |       |     |            |
| 165.95      | 198.26    | DAC<br>Dacite Intrusives and flows (intercalated breccias, pillow flows, hyaloclastites): greenish-grey, fine to medium grained chaotic textured with abundant carb-qtz-epidote filled fractures at random orientations to                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |               |    |        |       |     |            |

**LITHOLOGY REPORT**  
**- Detailed -**

Hole Number **MM14-34**

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| From<br>(m) | To<br>(m) | Lithology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Sample # | From | To | Length | Analysis Type |     |            |
|-------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|----|--------|---------------|-----|------------|
|             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |      |    |        | Assay         | ICP | Whole Rock |
|             |           | the core axis and ranging in width from hairline (stockwork pattern) to 5cm. Alteration is generally very weak. Amydules are common and appear ghosty, and irregular, sometimes blocky (not distinct) but filled with carbonate and lesser qtz. Local polymictic hyaloclastic zones (ex:174m) where clasts are small, angular and mafic in composition and make up the matrix between larger polyolithic, epidote altered clasts. Some clasts in brecciated zones have needle-like texture due to cooling feature (?) unsure of mineralogy. Other clasts are fine to med grained and strongly equigranular; typical of unaltered intrusive dacites. Weak hematite is observed on fracture faces occassionally. Mineralization consists of 1% disseminated pyrite. Nearing the downhole contact, dacites lose the green component and become more grey in colour. DH ct is a major fault contact and appears to be mostly dacitic material.                                                                                                                       |          |      |    |        |               |     |            |
| 198.26      | 221.28    | MV<br><br>Mafic Volcanic: UH ct is faulted at 75 deg TCA. Unit consists mostly of basalts (vesicular and pillow flows) with local zones of intense pervasive hematization and widspread weak pervasive chloritization. Quartz and carbonate (occassional epidote) occur as weak fracture fill. Unit begins dark grey in colour and moving downhole grades to black-dark grey. Vesicles in pillows are carbonate filled with lesser qtz. In one hematized zone, specular hematite or magnetite with a moderate magnetic response is observed in irregular masses (ex. 209.3m) amongst the carb-qtz-hem-epidote clots. Overall, mafic volcanics are weakly magnetic and some zones are non-responsive to magnetism at all. Numerous faults (major and minor) occur within this unit. Beneath fault from 215.22-216.02m, basalts show stronger brecciated texture in local zones as they approach ct with dacite.                                                                                                                                                   |          |      |    |        |               |     |            |
| 221.28      | 224.70    | TRZN<br><br>Transition Zone; Fault between Mafic Volcanics and Dacites. Rocks are relatively competent, but strongly brecciated and soft (weakly consolidated). Mixture of both mafic and intermediate rocks - breccia clasts are mostly int in composition.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |      |    |        |               |     |            |
| 224.70      | 344.77    | DAC<br><br>Dacite Flows: beginning of unit is still strongly fault affected and shows strong shear foliations at 60 deg TCA for 2m. Dacites are relatively unaltered - med green fine grained matrix with abundant clasts and pseudo-fragments giving rock a mottled appearance. Chaotic texture, affected primarily by quartz+carb+epidote as fracture fill in no particular orientation and weak pervasive silicification and incipient sericitization. Ghosty amygdules are common and are often partially replaced by epidote. Clasts appear strongly epidotized and do not have distinct boundaries (sometimes display clast elongation or possible flow banding?)- often blend into matrix of rock and irregular, scalloped boundaries remain. Only in polyolithic and hyaloclastic breccias are clasts observed with sharp boundaries. Polyolithic breccias occur in local zones (ex: 297.7m) but are generally not tight packed. Hyaloclastic breccias also observed (ex: 254.35-255.12m) with small, darker, mafic angular fragments in matrix. Rock is |          |      |    |        |               |     |            |

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| From<br>(m) | To<br>(m) | Lithology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Sample # | Analysis Type |    |        |       |     |            |
|-------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|----|--------|-------|-----|------------|
|             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          | From          | To | Length | Assay | ICP | Whole Rock |
|             |           | competent. Occassional jasper fragments appear in hyaloclastites and in clasts. Local zones of more massive looking rock - med grey to purple in colour and fine grained - but with similar alteration - no sharp contacts but much less chaotic in appearance ie: 242-245m, and again at 257m - possible mafic or intermediate synvolcanic intrusives (diabase?). Some pillows are observed (?) and are fine grained, have strong equigranular texture and are essentially unaltered - these have more disinct boundaries (ex:260.06m, 264.2m, 268m). Some have weakly hematized selvages or rinds and are generally 4-10cm wide. Tr disseminated py in dacites. At 276.4m, vuggy quartz-carbonate vein 6cm wide at ~60 deg TCA. Feldspar phenocrysts (partially epidotized) and polymictic breccias are more common at 287m and moving downhole. |          |               |    |        |       |     |            |
| 344.77      | 348.28    | TRZN<br><br>Transition Zone: mixture between dacite flows and felsic volcanics. This unit is strongly faulted and sheared - is a med grey-green chaotic textured unit with bedding or foliation with ~70 deg trend incr downhole. The uphole contact (at 344.79m) is at 90 degrees TCA and is blue-grey gouge. Patchy interstitial and disseminated pyrite is observed - possible po(?). Alteration includes epidote and carb+qtz occur as fracture fill and weak pervasive chlorite. Breccia clasts observed with flow banding and abundant rounded 1mm vesicles occur dispersed throughout zone.                                                                                                                                                                                                                                                 |          |               |    |        |       |     |            |
| 348.28      | 359.43    | FV<br><br>Felsic Volcanics/Volcaniclastics: (some zones almost appear sedimentary - turbidite sequence (?)). UH ct is distinct but not sharp at ~85-90 degrees TCA. Dark to med grey in colour - strongly pyritized felsic volcanics. Appears to be foliated (or bedded/banded) at ~65-80 degrees TCA. Rocks are soft and are dull, not silicified. Local zones appear carbonitized (are green in colour) but main alteration is ribbony quartz and carbonate. Small 2-4cm gougey unconsolidated zones are common. Breccia texture is evident in local zones 10-50cm wide - increases downhole and near DH ct - appears to be clast supported and poorly sorted. Pyrite mineralization occurs between foliations, disseminated and interstitially 6-8%. DH ct is a major fault, culminating in a distinct, irregular form.                         |          |               |    |        |       |     |            |
| 359.43      | 370.93    | DIKE<br><br>Dike: In historic logs , this unit has been described as altered diabase dyke. Med-light green to yellow, fine grained, equigranular syn-volcanic dyke. Milky quartz-carbonate fracture fill occuring in no particular orientation, some hairline fractures are filled with black mineral (chlorite?). Dyke contains diseminated fine grained py mineralization (2%). Dyke includes some small med grey-blue (chlorite rich) inclusions (ex: 367.4m, 368.04m) - these appear unmineralized.DH ct is distinct but not sharp - is irregular (indicating that it is perhaps synvolcanic?).                                                                                                                                                                                                                                                |          |               |    |        |       |     |            |



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- Detailed -

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| From<br>(m) | To<br>(m) | Lithology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Sample # | Analysis Type |    |        |       |     |            |  |
|-------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|----|--------|-------|-----|------------|--|
|             |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | From          | To | Length | Assay | ICP | Whole Rock |  |
| 370.93      | 425.00    | FV<br>Felsic Volcanic: Blue-grey, strongly altered and appears strongly brecciated resulting in a slight mottled pattern. Strongly mineralized (mainly py) occurs interstitially, fracture controlled (primarily with chlorite in fractures), semi-massively, wispy and disseminated. Possible sphalerite (?) in amongst the py - as brown, dull matrix in which pyrite appears in - very fine grained. Local intervals are selectively silicified and are cherty. Mineralization is not continuous - is very patchy and ranges from 3-45% pyrite. Flow banding is observed in some clasts of rhyolitic composition. Beyond 409m, volcanics are more cherty, py occurs disseminated, wispy and as interbeds between foliations. Local brecciated zones as entire interval is fault affected, fracture fill chlorite and carbonate and quartz are main alteration products. End of hole is in med grey, flow banded felsic volcanics with disseminated 3-4% pyrite. No sample E5162762 due to sampling error - combined with E5162761 - very large sample. |          |               |    |        |       |     |            |  |
| 425.00      | 0.00      | EOH<br>End of Hole                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |               |    |        |       |     |            |  |

| HOLEID  | FROM   | TO     | LENGTH | Sample Id | Sample De: | Au ppm | Ag ppm | Al% | As ppm  | B ppm | Ba ppm | Be ppm   |
|---------|--------|--------|--------|-----------|------------|--------|--------|-----|---------|-------|--------|----------|
| MM14-34 | 209    | 210    | 1      | 5835117   | E5162273   | 0.002  | 0.3    |     | 2.63    | 4     | 15     | 84 <0.5  |
| MM14-34 | 344.77 | 345.36 | 0.59   | 5835118   | E5162274   | 0.009  | 0.2    |     | 1.34    | 23 <5 |        | 213 <0.5 |
| MM14-34 | 345.36 | 347    | 1.64   | 5835119   | E5162275   | 0.006  | <0.2   |     | 1.03    | 15 <5 |        | 130 <0.5 |
| MM14-34 | 347    | 348.28 | 1.28   | 5835120   | E5162276   | 0.011  | 0.3    |     | 0.97    | 21 <5 |        | 150 <0.5 |
| MM14-34 | 348.28 | 350    | 1.72   | 5835121   | E5162277   | 0.021  | 0.3    |     | 0.7     | 26 <5 |        | 89 <0.5  |
| MM14-34 | 350    | 351.78 | 1.78   | 5835122   | E5162278   | 0.013  | <0.2   |     | 0.47    | 18 <5 |        | 11 <0.5  |
| MM14-34 | 351.78 | 353    | 1.22   | 5835123   | E5162279   | 0.008  | <0.2   |     | 0.64    | 7 <5  |        | 22 <0.5  |
| MM14-34 | 353    | 355.13 | 2.13   | 5835125   | E5162281   | 0.017  | <0.2   |     | 0.54    | 24 <5 |        | 10 <0.5  |
| MM14-34 | 355.13 | 356.84 | 1.71   | 5835126   | E5162282   | 0.006  | <0.2   |     | 0.57    | 9 <5  |        | 17 <0.5  |
| MM14-34 | 356.84 | 358.03 | 1.19   | 5835127   | E5162283   | 0.003  | <0.2   |     | 0.35    | 6 <5  |        | 50 <0.5  |
| MM14-34 | 358.03 | 359.43 | 1.4    | 5835128   | E5162284   | 0.011  | <0.2   |     | 0.42    | 11 <5 |        | 21 <0.5  |
| MM14-34 | 359.43 | 360.13 | 0.7    | 5835129   | E5162285   | 0.001  | <0.2   |     | 0.29    | 2 <5  |        | 70 <0.5  |
| MM14-34 | 370.25 | 370.93 | 0.68   | 5835130   | E5162286   | 0.013  | 0.4    |     | 0.36    | 4 <5  |        | 91 <0.5  |
| MM14-34 | 370.93 | 371.92 | 0.99   | 5835131   | E5162287   | 0.013  | 0.4    |     | 0.3     | 3 <5  |        | 63 <0.5  |
| MM14-34 | 371.92 | 372.44 | 0.52   | 5835132   | E5162288   | 0.054  | 2.1    |     | 0.25    | 29 <5 |        | 5 <0.5   |
| MM14-34 | 372.44 | 373.67 | 1.23   | 5835133   | E5162289   | 0.008  | 0.5    |     | 0.21 <1 | <5    |        | 41 <0.5  |
| MM14-34 | 373.67 | 375.55 | 1.88   | 5835135   | E5162291   | 0.007  | 0.6    |     | 0.24 <1 | <5    |        | 221 <0.5 |
| MM14-34 | 375.55 | 375.8  | 0.25   | 5835136   | E5162292   | 0.022  | 0.8    |     | 0.19    | 3 <5  |        | 6 <0.5   |
| MM14-34 | 375.8  | 377    | 1.2    | 5835137   | E5162293   | 0.004  | 0.3    |     | 0.23    | 2 <5  | 1420   | <0.5     |
| MM14-34 | 377    | 377.87 | 0.87   | 5835138   | E5162294   | 0.052  | 4.4    |     | 0.21    | 10 <5 |        | 16 <0.5  |
| MM14-34 | 377.87 | 378.86 | 0.99   | 5835139   | E5162295   | 0.003  | 0.6    |     | 0.22    | 9 <5  |        | 74 <0.5  |
| MM14-34 | 378.86 | 379.61 | 0.75   | 5835140   | E5162296   | 0.056  | 7.8    |     | 0.19    | 32 <5 |        | 9 <0.5   |
| MM14-34 | 379.61 | 380.62 | 1.01   | 5835141   | E5162297   | 0.003  | 0.4    |     | 0.19    | 5 <5  |        | 707 <0.5 |
| MM14-34 | 380.62 | 381.5  | 0.88   | 5835142   | E5162298   | 0.008  | 1      |     | 0.19 <1 | <5    |        | 120 <0.5 |
| MM14-34 | 381.5  | 382.7  | 1.2    | 5835143   | E5162299   | 0.095  | 11.4   |     | 0.18    | 27 <5 |        | 20 <0.5  |
| MM14-34 | 382.7  | 383.58 | 0.88   | 5835145   | E5162301   | 0.057  | 8.7    |     | 0.21    | 25 <5 |        | 51 <0.5  |
| MM14-34 | 383.58 | 386    | 2.42   | 5835146   | E5162302   | 0.215  | 19.2   |     | 0.16    | 74 <5 |        | 3 <0.5   |
| MM14-34 | 386    | 387.33 | 1.33   | 5835147   | E5162303   | 0.034  | 5.3    |     | 0.18    | 64 <5 |        | 47 <0.5  |
| MM14-34 | 387.33 | 389    | 1.67   | 5835148   | E5162304   | 0.025  | 3.4    |     | 0.17    | 37 <5 |        | 34 <0.5  |
| MM14-34 | 389    | 390.89 | 1.89   | 5835149   | E5162305   | 0.007  | 2.7    |     | 0.21    | 51 <5 |        | 87 <0.5  |
| MM14-34 | 390.89 | 392.34 | 1.45   | 5835150   | E5162306   | 0.012  | 0.7    |     | 0.28    | 4 <5  |        | 36 <0.5  |
| MM14-34 | 392.34 | 393.84 | 1.5    | 5835151   | E5162307   | 0.009  | 0.6    |     | 0.24    | 7 <5  |        | 50 <0.5  |
| MM14-34 | 393.84 | 394.04 | 0.2    | 5835152   | E5162308   | 0.036  | 3.2    |     | 0.23    | 15 <5 | <1     | <0.5     |
| MM14-34 | 394.04 | 395    | 0.96   | 5835153   | E5162309   | 0.007  | 0.2    |     | 0.62    | 5 <5  |        | 355 <0.5 |

| HOLEID  | FROM   | TO     | LENGTH | Sample Id | Sample De: | Au ppm | Ag ppm | Al%     | As ppm | B ppm | Ba ppm | Be ppm |
|---------|--------|--------|--------|-----------|------------|--------|--------|---------|--------|-------|--------|--------|
| MM14-34 | 395    | 398    | 3      | 5835155   | E5162761   | 0.01   | 1.1    | 0.29    | 3 <5   |       | 85     | <0.5   |
| MM14-34 | 398    | 398.85 | 0.85   | 5835156   | E5162763   | 0.034  | 1.4    | 0.21    | 4 <5   |       | 29     | <0.5   |
| MM14-34 | 398.85 | 399.85 | 1      | 5835157   | E5162764   | 0.009  | 0.4    | 0.22    | 3 <5   |       | 68     | <0.5   |
| MM14-34 | 399.85 | 401.24 | 1.39   | 5835158   | E5162765   | 0.007  | 0.4    | 0.21    | 7 <5   |       | 82     | <0.5   |
| MM14-34 | 401.24 | 402.19 | 0.95   | 5835159   | E5162766   | 0.005  | 0.3    | 0.28 <1 | <5     |       | 130    | <0.5   |
| MM14-34 | 413    | 413.6  | 0.6    | 5835160   | E5162767   | 0.003  | <0.2   | 0.33 <1 | <5     |       | 180    | <0.5   |
| MM14-34 | 413.6  | 414.7  | 1.1    | 5835161   | E5162768   | 0.006  | <0.2   | 0.28    | 5 <5   |       | 11     | <0.5   |
| MM14-34 | 414.7  | 416    | 1.3    | 5835162   | E5162769   | 0.004  | <0.2   | 0.31    | 31 <5  |       | 8      | <0.5   |
| MM14-34 | 416    | 416.76 | 0.76   | 5835164   | E5162771   | 0.005  | 0.2    | 0.98    | 35     | 5     | 11     | <0.5   |
| MM14-34 | 416.76 | 417.97 | 1.21   | 5835165   | E5162772   | 0.008  | 0.3    | 0.86    | 43 <5  |       | 12     | <0.5   |
| MM14-34 | 417.97 | 419.2  | 1.23   | 5835166   | E5162773   | 0.007  | 0.3    | 1.26    | 63     | 9     | 20     | <0.5   |
| MM14-34 | 419.2  | 420.78 | 1.58   | 5835167   | E5162774   | 0.003  | 0.4    | 4.31    | 26     | 20    | 275    | 0.8    |
| MM14-34 | 420.78 | 422    | 1.22   | 5835168   | E5162775   | 0.03   | 1.7    | 0.34    | 43 <5  |       | 14     | <0.5   |
| MM14-34 | 422    | 422.5  | 0.5    | 5835169   | E5162776   | 0.019  | 0.9    | 0.33    | 25 <5  |       | 44     | <0.5   |

| HOLEID  | FROM   | TO     | LENGTH | Bi ppm | Ca% | Cdppm | Ce ppm | Co ppm | Cr ppm | Cu ppm | Fe%  | Ga ppm |    |
|---------|--------|--------|--------|--------|-----|-------|--------|--------|--------|--------|------|--------|----|
| MM14-34 | 209    | 210    | 1      | <1     |     | 7     | <0.5   | 6      | 24.4   | 24.1   | 5.4  | 5.41   | 14 |
| MM14-34 | 344.77 | 345.36 | 0.59   | <1     |     | 2.49  | <0.5   | 19     | 12.3   | 21.4   | 37.4 | 2.33   | 6  |
| MM14-34 | 345.36 | 347    | 1.64   | <1     |     | 2.48  | <0.5   | 10     | 18.1   | 25.3   | 27.3 | 2.59   | 5  |
| MM14-34 | 347    | 348.28 | 1.28   | <1     |     | 5.18  | <0.5   | 9      | 17.9   | 23.9   | 152  | 2.47   | <5 |
| MM14-34 | 348.28 | 350    | 1.72   | <1     |     | 3.14  | <0.5   | 10     | 14.5   | 2.3    | 189  | 2.98   | <5 |
| MM14-34 | 350    | 351.78 | 1.78   | <1     |     | 0.51  | 1.7    | 2      | 39.1   | 18.5   | 169  | 7.08   | 5  |
| MM14-34 | 351.78 | 353    | 1.22   | <1     |     | 0.75  | <0.5   | 13     | 19.2   | 1      | 62.4 | 3.68   | <5 |
| MM14-34 | 353    | 355.13 | 2.13   | <1     |     | 0.46  | <0.5   | 4      | 39.1   | 23.5   | 224  | 7.07   | 6  |
| MM14-34 | 355.13 | 356.84 | 1.71   | <1     |     | 0.87  | <0.5   | 5      | 17.6   | 5.4    | 160  | 4.97   | <5 |
| MM14-34 | 356.84 | 358.03 | 1.19   | <1     |     | 0.2   | <0.5   | 2      | 12     | 34     | 39.2 | 3.25   | <5 |
| MM14-34 | 358.03 | 359.43 | 1.4    | <1     |     | 0.78  | <0.5   | 3      | 22.5   | 3      | 91.9 | 5.35   | <5 |
| MM14-34 | 359.43 | 360.13 | 0.7    |        | 1   | 2.09  | <0.5   | 21     | 0.7    | 34.8   | 11.7 | 0.44   | <5 |
| MM14-34 | 370.25 | 370.93 | 0.68   | <1     |     | 4.01  | <0.5   | 27     | 9.5    | 1      | 14.5 | 2.34   | <5 |
| MM14-34 | 370.93 | 371.92 | 0.99   | <1     |     | 0.18  | <0.5   | 5      | 3.8    | 39.2   | 22   | 1.2    | <5 |
| MM14-34 | 371.92 | 372.44 | 0.52   | <1     |     | 0.11  | <0.5   | 1      | 29.6   | 1.8    | 181  | 9.99   | 6  |
| MM14-34 | 372.44 | 373.67 | 1.23   | <1     |     | 0.05  | 3.4    | <1     | 3.6    | 49.9   | 6.2  | 1.76   | <5 |
| MM14-34 | 373.67 | 375.55 | 1.88   | <1     |     | 0.08  | 3.7    | <1     | 1      | 6.1    | 39.5 | 0.52   | <5 |
| MM14-34 | 375.55 | 375.8  | 0.25   |        | 1   | 0.09  | <0.5   | <1     | 2.1    | 51     | 137  | 9.4    | 6  |
| MM14-34 | 375.8  | 377    | 1.2    | <1     |     | 0.1   | <0.5   | 3      | <0.5   | 3.3    | 16.3 | 0.24   | <5 |
| MM14-34 | 377    | 377.87 | 0.87   | <1     |     | 0.15  | 2.5    | 1      | 17.8   | 49     | 169  | 4.31   | <5 |
| MM14-34 | 377.87 | 378.86 | 0.99   |        | 1   | 0.06  | 0.5    | <1     | 4.8    | 2.6    | 52.6 | 1.24   | <5 |
| MM14-34 | 378.86 | 379.61 | 0.75   |        | 2   | 0.1   | 7.3    | <1     | 30.8   | 56.4   | 460  | 8.26   | <5 |
| MM14-34 | 379.61 | 380.62 | 1.01   | <1     |     | 0.09  | 2.4    | 1      | 0.6    | 5.9    | 31.2 | 0.25   | <5 |
| MM14-34 | 380.62 | 381.5  | 0.88   | <1     |     | 0.04  | <0.5   | <1     | 3.7    | 59.5   | 37.6 | 1.43   | <5 |
| MM14-34 | 381.5  | 382.7  | 1.2    |        | 2   | 0.09  | 3.2    | <1     | 27.3   | 2.9    | 614  | 8      | <5 |
| MM14-34 | 382.7  | 383.58 | 0.88   | <1     |     | 0.26  | 1.8    | <1     | 10.5   | 4.6    | 317  | 3.78   | <5 |
| MM14-34 | 383.58 | 386    | 2.42   |        | 3   | 0.07  | 12.1   | <1     | 39.3   | 52.7   | 1010 | 11.5   | 8  |
| MM14-34 | 386    | 387.33 | 1.33   |        | 1   | 0.07  | 8.4    | <1     | 6.4    | 5.8    | 336  | 2.03   | <5 |
| MM14-34 | 387.33 | 389    | 1.67   | <1     |     | 0.06  | 13.4   | 1      | 14     | 57.9   | 205  | 2.7    | <5 |
| MM14-34 | 389    | 390.89 | 1.89   | <1     |     | 0.16  | 13.6   | 2      | 2.4    | 4.5    | 182  | 1.17   | <5 |
| MM14-34 | 390.89 | 392.34 | 1.45   | <1     |     | 0.27  | <0.5   | 2      | 16.9   | 26.5   | 20.1 | 2.65   | <5 |
| MM14-34 | 392.34 | 393.84 | 1.5    | <1     |     | 0.1   | <0.5   | 2      | 6.4    | 5      | 10.8 | 1.57   | <5 |
| MM14-34 | 393.84 | 394.04 | 0.2    | <1     |     | 0.1   | <0.5   | 2      | 91.9   | 51.5   | 109  | 15.3   | 11 |
| MM14-34 | 394.04 | 395    | 0.96   | <1     |     | 0.22  | <0.5   | 7      | 2.9    | 4.3    | 9    | 0.66   | <5 |

| HOLEID  | FROM   | TO     | LENGTH  | Bi ppm | Ca% | Cdppm     | Ce ppm | Co ppm | Cr ppm | Cu ppm | Fe%  | Ga ppm  |
|---------|--------|--------|---------|--------|-----|-----------|--------|--------|--------|--------|------|---------|
| MM14-34 | 395    | 398    | 3 <1    |        |     | 0.26 <0.5 |        | 2      | 6.9    | 54.5   | 88   | 2.29 <5 |
| MM14-34 | 398    | 398.85 | 0.85 <1 |        |     | 0.16 <0.5 | <1     |        | 10     | 1.9    | 252  | 5.54 <5 |
| MM14-34 | 398.85 | 399.85 | 1 <1    |        |     | 0.27 <0.5 |        | 1      | 5.7    | 73.3   | 9.7  | 1.39 <5 |
| MM14-34 | 399.85 | 401.24 | 1.39 <1 |        |     | 0.12 <0.5 |        | 1      | 3.8    | 5      | 8.8  | 0.99 <5 |
| MM14-34 | 401.24 | 402.19 | 0.95 <1 |        |     | 0.25 <0.5 |        | 2      | 1.2    | 54.5   | 5.4  | 0.4 <5  |
| MM14-34 | 413    | 413.6  | 0.6 <1  |        |     | 0.37 <0.5 |        | 7 <0.5 |        | 2.8    | 27.6 | 0.2 <5  |
| MM14-34 | 413.6  | 414.7  | 1.1 <1  |        |     | 0.23 <0.5 |        | 4      | 35.1   | 40.5   | 57.4 | 7.14 <5 |
| MM14-34 | 414.7  | 416    | 1.3 <1  |        |     | 0.31 <0.5 |        | 2      | 32.8   | 2.3    | 37.9 | 6.82 <5 |
| MM14-34 | 416    | 416.76 | 0.76 <1 |        |     | 2.26 <0.5 |        | 2      | 25.7   | 32.9   | 217  | 5.9 6   |
| MM14-34 | 416.76 | 417.97 | 1.21 <1 |        |     | 1.72 <0.5 |        | 3      | 35.1   | 12.6   | 98.5 | 6.97 7  |
| MM14-34 | 417.97 | 419.2  | 1.23 <1 |        |     | 3.49 <0.5 |        | 5      | 29.9   | 36.5   | 234  | 5.54 8  |
| MM14-34 | 419.2  | 420.78 | 1.58 <1 |        |     | 6.1 <0.5  |        | 12     | 37.2   | 110    | 375  | 5.68 16 |
| MM14-34 | 420.78 | 422    | 1.22    |        | 3   | 0.57      | 4      | 4      | 38.6   | 35.5   | 480  | 8.19 6  |
| MM14-34 | 422    | 422.5  | 0.5 <1  |        |     | 0.31      | 3.7    | 11     | 9.5    | 1.3    | 334  | 3.68 <5 |

| HOLEID  | FROM   | TO     | LENGTH | Hg ppm | In ppm | K% | La ppm | Li ppm | Mg%   | Mn ppm | Mo ppm | Na         |
|---------|--------|--------|--------|--------|--------|----|--------|--------|-------|--------|--------|------------|
| MM14-34 | 209    | 210    | 1      | 1 <1   |        |    | 0.09   | 4      | 35    | 2.28   | 2160   | 2.8 0.03   |
| MM14-34 | 344.77 | 345.36 | 0.59   | 1 <1   |        |    | 0.25   | 10     | 11    | 0.93   | 636    | 10.3 0.03  |
| MM14-34 | 345.36 | 347    | 1.64   | <1     |        |    | 0.27   | 5      | 7     | 0.56   | 529    | 3.8 0.03   |
| MM14-34 | 347    | 348.28 | 1.28   | <1     |        | 1  | 0.27   | 5      | 6     | 0.44   | 1040   | 4.6 0.02   |
| MM14-34 | 348.28 | 350    | 1.72   | <1     | <1     |    | 0.23   | 5      | 4     | 0.33   | 696    | 4.7 0.02   |
| MM14-34 | 350    | 351.78 | 1.78   | 2 <1   |        |    | 0.16   | 2      | 2     | 0.17   | 152    | 3.1 0.03   |
| MM14-34 | 351.78 | 353    | 1.22   | 2 <1   |        |    | 0.18   | 7      | 3     | 0.27   | 299    | 2.9 0.03   |
| MM14-34 | 353    | 355.13 | 2.13   | 3 <1   |        |    | 0.15   | 2      | 2     | 0.14   | 132    | 3.9 0.04   |
| MM14-34 | 355.13 | 356.84 | 1.71   | 2 <1   |        |    | 0.17   | 2      | 2     | 0.14   | 340    | 3.4 0.03   |
| MM14-34 | 356.84 | 358.03 | 1.19   | <1     | <1     |    | 0.16   | 1 <1   |       | 0.02   | 21     | 3.2 0.04   |
| MM14-34 | 358.03 | 359.43 | 1.4    | 1 <1   |        |    | 0.17   | 2      | 2     | 0.07   | 254    | 3.6 0.03   |
| MM14-34 | 359.43 | 360.13 | 0.7    | <1     | <1     |    | 0.21   | 12 <1  |       | 0.02   | 520    | 2.4 0.01   |
| MM14-34 | 370.25 | 370.93 | 0.68   | <1     | <1     |    | 0.37   | 14 <1  |       | 0.03   | 1140   | 3.8 0.02   |
| MM14-34 | 370.93 | 371.92 | 0.99   | <1     | <1     |    | 0.2    | 2 <1   |       | 0.01   | 19     | 7.3 0.02   |
| MM14-34 | 371.92 | 372.44 | 0.52   | 1 <1   |        |    | 0.16   | 1 <1   | <0.01 |        | 22     | 22.6 0.01  |
| MM14-34 | 372.44 | 373.67 | 1.23   | 2      |        | 3  | 0.14   | <1     | <0.01 |        | 13     | 7.6 0.01   |
| MM14-34 | 373.67 | 375.55 | 1.88   | 2      |        | 2  | 0.16   | <1     | <0.01 |        | 15     | 12.1 0.01  |
| MM14-34 | 375.55 | 375.8  | 0.25   | 2 <1   |        |    | 0.12   | 1 <1   | <0.01 |        | 15     | 17.7 0.01  |
| MM14-34 | 375.8  | 377    | 1.2    | <1     | <1     |    | 0.15   | 1 <1   | <0.01 |        | 15     | 36.1 0.01  |
| MM14-34 | 377    | 377.87 | 0.87   | 3 <1   |        |    | 0.13   | <1     | <0.01 |        | 14     | 14.9 0.01  |
| MM14-34 | 377.87 | 378.86 | 0.99   | 2 <1   |        |    | 0.14   | <1     | <0.01 |        | 19     | 12.4 0.01  |
| MM14-34 | 378.86 | 379.61 | 0.75   | 7 <1   |        |    | 0.12   | 1 <1   | <0.01 |        | 18     | 10.6 0.01  |
| MM14-34 | 379.61 | 380.62 | 1.01   | 2      |        | 2  | 0.14   | <1     | <0.01 |        | 14     | 28.2 0.01  |
| MM14-34 | 380.62 | 381.5  | 0.88   | 2 <1   |        |    | 0.13   | <1     | <0.01 |        | 14     | 18.6 0.01  |
| MM14-34 | 381.5  | 382.7  | 1.2    | 5 <1   |        |    | 0.12   | 1 <1   | <0.01 |        | 20     | 14.3 <0.01 |
| MM14-34 | 382.7  | 383.58 | 0.88   | 3 <1   |        |    | 0.14   | <1     | 0.06  |        | 60     | 14.4 0.02  |
| MM14-34 | 383.58 | 386    | 2.42   | 8 <1   |        |    | 0.1    | 2 <1   | <0.01 |        | 16     | 17 <0.01   |
| MM14-34 | 386    | 387.33 | 1.33   | 4 <1   |        |    | 0.12   | <1     | <0.01 |        | 16     | 13.2 0.01  |
| MM14-34 | 387.33 | 389    | 1.67   | 2      |        | 2  | 0.11   | <1     | <0.01 |        | 16     | 11.5 0.01  |
| MM14-34 | 389    | 390.89 | 1.89   | 5 <1   |        |    | 0.12   | <1     | <0.01 |        | 21     | 10.7 0.02  |
| MM14-34 | 390.89 | 392.34 | 1.45   | 2 <1   |        |    | 0.16   | 1 <1   | <0.01 |        | 10     | 15.1 0.02  |
| MM14-34 | 392.34 | 393.84 | 1.5    | 3 <1   |        |    | 0.15   | <1     | <0.01 |        | 15     | 17.2 0.02  |
| MM14-34 | 393.84 | 394.04 | 0.2    | 5 <1   |        |    | 0.14   | 2 <1   | <0.01 |        | 17     | 160 0.01   |
| MM14-34 | 394.04 | 395    | 0.96   | 1      |        | 1  | 0.33   | 3 <1   | 0.01  |        | 21     | 21.1 0.03  |

| HOLEID  | FROM   | TO     | LENGTH | Hg ppm | In ppm | K% | La ppm  | Li ppm | Mg%   | Mn ppm | Mo ppm | Na   |      |
|---------|--------|--------|--------|--------|--------|----|---------|--------|-------|--------|--------|------|------|
| MM14-34 | 395    | 398    | 3      |        | 2 <1   |    | 0.17 <1 | <1     | <0.01 | 15     | 12.1   | 0.02 |      |
| MM14-34 | 398    | 398.85 | 0.85   |        | 5      | 2  | 0.13 <1 | <1     | <0.01 | 18     | 5.5    | 0.02 |      |
| MM14-34 | 398.85 | 399.85 | 1      |        | 2 <1   |    | 0.12 <1 | <1     | <0.01 | 19     | 7.6    | 0.02 |      |
| MM14-34 | 399.85 | 401.24 | 1.39   | <1     | <1     |    | 0.13 <1 | <1     | <0.01 | 17     | 21.2   | 0.02 |      |
| MM14-34 | 401.24 | 402.19 | 0.95   |        | 2 <1   |    | 0.16    | 1 <1   | 0.01  | 15     | 5.6    | 0.02 |      |
| MM14-34 | 413    | 413.6  | 0.6    |        | 1 <1   |    | 0.19    | 3 <1   | 0.01  | 12     | 11.8   | 0.03 |      |
| MM14-34 | 413.6  | 414.7  | 1.1    |        | 4 <1   |    | 0.17    | 2 <1   | <0.01 | 25     | 4.1    | 0.02 |      |
| MM14-34 | 414.7  | 416    | 1.3    |        | 4 <1   |    | 0.15    | 1 <1   | 0.05  | 84     | 3.2    | 0.03 |      |
| MM14-34 | 416    | 416.76 | 0.76   | <1     | <1     |    | 0.12    | 1      | 7     | 0.48   | 929    | 3.5  | 0.03 |
| MM14-34 | 416.76 | 417.97 | 1.21   |        | 1 <1   |    | 0.14    | 2      | 6     | 0.54   | 985    | 3.3  | 0.03 |
| MM14-34 | 417.97 | 419.2  | 1.23   |        | 3 <1   |    | 0.19    | 3      | 19    | 1.13   | 1850   | 3.3  | 0.04 |
| MM14-34 | 419.2  | 420.78 | 1.58   |        | 2 <1   |    | 0.07    | 5      | 54    | 3.32   | 3270   | 1.1  | 0.43 |
| MM14-34 | 420.78 | 422    | 1.22   |        | 5 <1   |    | 0.18    | 2 <1   | 0.09  | 209    | 3.5    | 0.03 |      |
| MM14-34 | 422    | 422.5  | 0.5    |        | 3      | 2  | 0.18    | 5      | 1     | 0.1    | 141    | 3.9  | 0.02 |

| HOLEID  | FROM   | TO     | LENGTH | Ni ppm | P ppm | Pb ppm   | Rb ppm | S%  | Sb ppm  | Sc ppm  | Se ppm   | Sn ppm |
|---------|--------|--------|--------|--------|-------|----------|--------|-----|---------|---------|----------|--------|
| MM14-34 | 209    | 210    | 1      | 28.2   | 768   | 3.8 <10  |        |     | 0.102   | 8       | 18.1 <10 | <5     |
| MM14-34 | 344.77 | 345.36 | 0.59   | 14.6   | 708   | 10.1 <10 |        |     | 0.712   | 3       | 5.8 <10  | <5     |
| MM14-34 | 345.36 | 347    | 1.64   | 27.2   | 737   | 16.2 <10 |        |     | 1.68    | 3       | 4.4 <10  | <5     |
| MM14-34 | 347    | 348.28 | 1.28   | 16.3   | 834   | 65.5 <10 |        |     | 1.61    | 3       | 4.6 <10  | <5     |
| MM14-34 | 348.28 | 350    | 1.72   | 12.2   | 665   | 22.2 <10 |        |     | 3.11    | 3       | 4.7 <10  | <5     |
| MM14-34 | 350    | 351.78 | 1.78   | 43.3   | 963   | 40.8 <10 |        |     | 7.93 <1 |         | 2.9 <10  | <5     |
| MM14-34 | 351.78 | 353    | 1.22   | 14.7   | 867   | 20.4 <10 |        |     | 3.76    | 2       | 5.5 <10  | <5     |
| MM14-34 | 353    | 355.13 | 2.13   | 41.3   | 885   | 47.7 <10 |        |     | 7.91    | 1       | 6.8      | 14 <5  |
| MM14-34 | 355.13 | 356.84 | 1.71   | 14.3   | 805   | 22.4 <10 |        |     | 5.62    | 1       | 4.6      | 10 <5  |
| MM14-34 | 356.84 | 358.03 | 1.19   | 10.4   | 656   | 9.9 <10  |        |     | 3.69 <1 |         | 4.8 <10  | <5     |
| MM14-34 | 358.03 | 359.43 | 1.4    | 25     | 776   | 21.2 <10 |        |     | 5.98    | 2       | 6.6 <10  | <5     |
| MM14-34 | 359.43 | 360.13 | 0.7    | 1.5    | 69    | 13.5 <10 |        |     | 0.42    | 2       | 5.1 <10  | <5     |
| MM14-34 | 370.25 | 370.93 | 0.68   | 2.4    | 897   | 97.4     | 17     |     | 2.8     | 1       | 6.4 <10  | <5     |
| MM14-34 | 370.93 | 371.92 | 0.99   | 3.9    | 644   | 46.8 <10 |        |     | 1.28 <1 |         | 3 <10    | <5     |
| MM14-34 | 371.92 | 372.44 | 0.52   | 16.9   | 414   | 32.3 <10 |        | >10 | <1      |         | 1.7      | 28 <5  |
| MM14-34 | 372.44 | 373.67 | 1.23   | 3.3    | 149   | 685 <10  |        |     | 1.97 <1 |         | 1.2 <10  | <5     |
| MM14-34 | 373.67 | 375.55 | 1.88   | 4.9    | 300   | 326 <10  |        |     | 0.482   | 1       | 0.7 <10  | <5     |
| MM14-34 | 375.55 | 375.8  | 0.25   | 9.1    | 301   | 146 <10  |        | >10 | <1      |         | 0.9      | 15 <5  |
| MM14-34 | 375.8  | 377    | 1.2    | 1.4    | 404   | 80.2 <10 |        |     | 0.126   | 2       | 0.7 <10  | <5     |
| MM14-34 | 377    | 377.87 | 0.87   | 29.5   | 587   | 277 <10  |        |     | 4.91    | 3       | 1.5      | 39 <5  |
| MM14-34 | 377.87 | 378.86 | 0.99   | 4.3    | 215   | 107 <10  |        |     | 1.21    | 7       | 1        | 10 <5  |
| MM14-34 | 378.86 | 379.61 | 0.75   | 53.4   | 408   | 634 <10  |        |     | 9.28    | 28      | 0.6      | 46 <5  |
| MM14-34 | 379.61 | 380.62 | 1.01   | 0.9    | 370   | 197 <10  |        |     | 0.17    | 11      | 0.8 <10  | <5     |
| MM14-34 | 380.62 | 381.5  | 0.88   | 10.9   | 148   | 68.1 <10 |        |     | 1.49 <1 |         | 0.8 <10  | <5     |
| MM14-34 | 381.5  | 382.7  | 1.2    | 49.8   | 353   | 493 <10  |        |     | 8.95    | 13      | 0.5      | 16 <5  |
| MM14-34 | 382.7  | 383.58 | 0.88   | 22.5   | 482   | 1010 <10 |        |     | 4.16    | 12 <0.5 | <10      | <5     |
| MM14-34 | 383.58 | 386    | 2.42   | 34     | 290   | 1710 <10 |        | >10 |         | 11 <0.5 |          | 25 <5  |
| MM14-34 | 386    | 387.33 | 1.33   | 11.7   | 261   | 1020 <10 |        |     | 2.31    | 41 <0.5 | <10      | <5     |
| MM14-34 | 387.33 | 389    | 1.67   | 16.3   | 236   | 1480 <10 |        |     | 3.12    | 18 <0.5 | <10      | <5     |
| MM14-34 | 389    | 390.89 | 1.89   | 2.3    | 661   | 2440 <10 |        |     | 1.29    | 31 <0.5 | <10      | <5     |
| MM14-34 | 390.89 | 392.34 | 1.45   | 11.4   | 1090  | 23.3 <10 |        |     | 3.06 <1 |         | 1.4      | 11 <5  |
| MM14-34 | 392.34 | 393.84 | 1.5    | 2.6    | 372   | 78.5 <10 |        |     | 1.65    | 4       | 1.5 <10  | <5     |
| MM14-34 | 393.84 | 394.04 | 0.2    | 23.6   | 376   | 137 <10  |        | >10 | <1      |         | 1.1      | 49 <5  |
| MM14-34 | 394.04 | 395    | 0.96   | 3.1    | 935   | 8.4 <10  |        |     | 0.554   | 2       | 2.5 <10  | <5     |

| HOLEID  | FROM   | TO     | LENGTH | Ni ppm | P ppm    | Pb ppm   | Rb ppm | S% | Sb ppm   | Sc ppm | Se ppm   | Sn ppm |
|---------|--------|--------|--------|--------|----------|----------|--------|----|----------|--------|----------|--------|
| MM14-34 | 395    | 398    | 3      | 11.7   | 1070     | 19.1 <10 |        |    | 2.5      | 7      | 1.6      | 10 <5  |
| MM14-34 | 398    | 398.85 | 0.85   | 41.6   | 637      | 22.5 <10 |        |    | 6.24     | 6      | 0.6      | 24 <5  |
| MM14-34 | 398.85 | 399.85 | 1      | 6.9    | 1190     | 22.4 <10 |        |    | 1.42 <1  |        | 0.9 <10  | <5     |
| MM14-34 | 399.85 | 401.24 | 1.39   | 2      | 474      | 36.9 <10 |        |    | 0.938    | 1      | 0.8 <10  | <5     |
| MM14-34 | 401.24 | 402.19 | 0.95   | 6.5    | 1020     | 59.2 <10 |        |    | 0.327 <1 |        | 2.1 <10  | <5     |
| MM14-34 | 413    | 413.6  | 0.6    | 0.6    | 1570     | 1.7 <10  |        |    | 0.119 <1 |        | 0.8 <10  | <5     |
| MM14-34 | 413.6  | 414.7  | 1.1    | 39.3   | 943      | 14.1 <10 |        |    | 8.17 <1  |        | 2.8      | 12 <5  |
| MM14-34 | 414.7  | 416    | 1.3    | 37.9   | 825      | 20.3 <10 |        |    | 7.67 <1  |        | 5.3 <10  | <5     |
| MM14-34 | 416    | 416.76 | 0.76   | 24.5   | 772      | 16.8 <10 |        |    | 6.94     | 1      | 7.1 <10  | <5     |
| MM14-34 | 416.76 | 417.97 | 1.21   | 41.5   | 1040     | 23.4 <10 |        |    | 7.96     | 2      | 9.6 <10  | <5     |
| MM14-34 | 417.97 | 419.2  | 1.23   | 35.1   | 942      | 16.9 <10 |        |    | 6.41     | 5      | 9.5      | 11 <5  |
| MM14-34 | 419.2  | 420.78 | 1.58   | 88.5   | 709 <0.5 | <10      |        |    | 0.999    | 3      | 25.6 <10 | <5     |
| MM14-34 | 420.78 | 422    | 1.22   | 24.7   | 847      | 94.8 <10 |        |    | 9.19 <1  |        | 5.7      | 16 <5  |
| MM14-34 | 422    | 422.5  | 0.5    | 5.6    | 644      | 98.6 <10 |        |    | 4.19 <1  |        | 3.6 <10  | <5     |

| HOLEID  | FROM   | TO     | LENGTH | Sr ppm | Ta ppm | Te ppm | Th ppm | Ti%      | Tl ppm | U ppm | V ppm | W ppm |
|---------|--------|--------|--------|--------|--------|--------|--------|----------|--------|-------|-------|-------|
| MM14-34 | 209    | 210    | 1      | 91.8   | <10    | <10    | <5     | 0.09     | <5     | <5    | 215   | <1    |
| MM14-34 | 344.77 | 345.36 | 0.59   | 55.8   | <10    | <10    | <5     | <0.01    | <5     | <5    | 23.1  | <1    |
| MM14-34 | 345.36 | 347    | 1.64   | 59.1   | <10    | <10    | <5     | <0.01    | <5     | <5    | 15.5  | <1    |
| MM14-34 | 347    | 348.28 | 1.28   | 138    | <10    | <10    | <5     | <0.01    | <5     | <5    | 19.1  | <1    |
| MM14-34 | 348.28 | 350    | 1.72   | 89.5   | <10    | <10    | <5     | <0.01    | <5     | <5    | 18.1  | <1    |
| MM14-34 | 350    | 351.78 | 1.78   | 23     | <10    | <10    | <5     | <0.01    | <5     | <5    | 18    | <1    |
| MM14-34 | 351.78 | 353    | 1.22   | 25.5   | <10    | <10    |        | 5 <0.01  | <5     | <5    | 14    | <1    |
| MM14-34 | 353    | 355.13 | 2.13   | 23.7   | <10    | <10    |        | 5 <0.01  | <5     | <5    | 20.8  | <1    |
| MM14-34 | 355.13 | 356.84 | 1.71   | 30.6   | <10    | <10    | <5     | <0.01    | <5     | <5    | 13.4  | <1    |
| MM14-34 | 356.84 | 358.03 | 1.19   | 20     | <10    | <10    | <5     | <0.01    | <5     | <5    | 6.6   | <1    |
| MM14-34 | 358.03 | 359.43 | 1.4    | 24.3   | <10    | <10    |        | 6 <0.01  | <5     | <5    | 14    | <1    |
| MM14-34 | 359.43 | 360.13 | 0.7    | 117    | <10    | <10    |        | 10 <0.01 | <5     | <5    | 1.4   | <1    |
| MM14-34 | 370.25 | 370.93 | 0.68   | 120    | <10    | <10    |        | 7 <0.01  | <5     | <5    | 6.5   | <1    |
| MM14-34 | 370.93 | 371.92 | 0.99   | 17.8   | <10    | <10    | <5     | <0.01    | <5     | <5    | 4.7   | <1    |
| MM14-34 | 371.92 | 372.44 | 0.52   | 13.7   | <10    | <10    |        | 8 <0.01  |        | 6 <5  | 6.4   | <1    |
| MM14-34 | 372.44 | 373.67 | 1.23   | 18.8   | <10    | <10    | <5     | <0.01    | <5     | <5    | 2.3   | <1    |
| MM14-34 | 373.67 | 375.55 | 1.88   | 18.2   | <10    | <10    | <5     | <0.01    | <5     | <5    | 1.3   | <1    |
| MM14-34 | 375.55 | 375.8  | 0.25   | 9.5    | <10    | <10    |        | 7 <0.01  | <5     | <5    | 4.7   | <1    |
| MM14-34 | 375.8  | 377    | 1.2    | 20.3   | <10    | <10    | <5     | <0.01    | <5     | <5    | 0.9   | <1    |
| MM14-34 | 377    | 377.87 | 0.87   | 11.6   | <10    | <10    | <5     | <0.01    | <5     | <5    | 2.9   | <1    |
| MM14-34 | 377.87 | 378.86 | 0.99   | 9.1    | <10    | <10    | <5     | <0.01    | <5     | <5    | 1.7   | <1    |
| MM14-34 | 378.86 | 379.61 | 0.75   | 7.5    | <10    | <10    |        | 6 <0.01  | <5     | <5    | 4.6   | <1    |
| MM14-34 | 379.61 | 380.62 | 1.01   | 10.6   | <10    | <10    | <5     | <0.01    | <5     | <5    | 1.3   | <1    |
| MM14-34 | 380.62 | 381.5  | 0.88   | 5.8    | <10    | <10    | <5     | <0.01    | <5     | <5    | 2     | <1    |
| MM14-34 | 381.5  | 382.7  | 1.2    | 6.6    | <10    | <10    |        | 6 <0.01  | <5     | <5    | 4.7   | <1    |
| MM14-34 | 382.7  | 383.58 | 0.88   | 6.6    | <10    | <10    | <5     | <0.01    | <5     | <5    | 4.2   | <1    |
| MM14-34 | 383.58 | 386    | 2.42   | 6.5    | <10    | <10    |        | 8 <0.01  | <5     | <5    | 5.9   | <1    |
| MM14-34 | 386    | 387.33 | 1.33   | 6.5    | <10    | <10    | <5     | <0.01    | <5     | <5    | 2.2   | <1    |
| MM14-34 | 387.33 | 389    | 1.67   | 8.9    | <10    | <10    | <5     | <0.01    | <5     | <5    | 2.4   | <1    |
| MM14-34 | 389    | 390.89 | 1.89   | 17.7   | <10    | <10    | <5     | <0.01    | <5     | <5    | 1.5   | <1    |
| MM14-34 | 390.89 | 392.34 | 1.45   | 18.2   | <10    | <10    | <5     | <0.01    | <5     | <5    | 3.6   | <1    |
| MM14-34 | 392.34 | 393.84 | 1.5    | 24.1   | <10    | <10    | <5     | <0.01    | <5     | <5    | 3.1   | <1    |
| MM14-34 | 393.84 | 394.04 | 0.2    | 9.6    | <10    | <10    |        | 10 <0.01 | <5     | <5    | 9.7   | <1    |
| MM14-34 | 394.04 | 395    | 0.96   | 16.2   | <10    | <10    | <5     | <0.01    | <5     | <5    | 10.1  | <1    |

| HOLEID  | FROM   | TO     | LENGTH | Sr ppm | Ta ppm | Te ppm | Th ppm | Ti%     | Tl ppm | U ppm | V ppm | W ppm   |
|---------|--------|--------|--------|--------|--------|--------|--------|---------|--------|-------|-------|---------|
| MM14-34 | 395    | 398    | 3      | 13.7   | <10    | <10    | <5     | <0.01   | <5     | <5    |       | 3.4 <1  |
| MM14-34 | 398    | 398.85 | 0.85   | 9.3    | <10    | <10    | <5     | <0.01   | <5     | <5    |       | 3.2 <1  |
| MM14-34 | 398.85 | 399.85 | 1      | 8.8    | <10    | <10    | <5     | <0.01   | <5     | <5    |       | 1.9 <1  |
| MM14-34 | 399.85 | 401.24 | 1.39   | 8      | <10    | <10    | <5     | <0.01   | <5     | <5    |       | 1.3 <1  |
| MM14-34 | 401.24 | 402.19 | 0.95   | 13.5   | <10    | <10    | <5     | <0.01   | <5     | <5    |       | 5.5 <1  |
| MM14-34 | 413    | 413.6  | 0.6    | 20.9   | <10    | <10    | <5     | <0.01   | <5     | <5    |       | 2.5 <1  |
| MM14-34 | 413.6  | 414.7  | 1.1    | 13.4   | <10    | <10    |        | 6 <0.01 | <5     | <5    |       | 8.9 <1  |
| MM14-34 | 414.7  | 416    | 1.3    | 32.2   | <10    | <10    |        | 6 <0.01 | <5     | <5    |       | 12.4 <1 |
| MM14-34 | 416    | 416.76 | 0.76   | 44.8   | <10    | <10    | <5     | <0.01   | <5     | <5    |       | 37.5 <1 |
| MM14-34 | 416.76 | 417.97 | 1.21   | 40.2   | <10    | <10    |        | 6 <0.01 | <5     | <5    |       | 36.9 <1 |
| MM14-34 | 417.97 | 419.2  | 1.23   | 92.5   | <10    | <10    | <5     | <0.01   | <5     | <5    |       | 53.4 <1 |
| MM14-34 | 419.2  | 420.78 | 1.58   | 233    | <10    | <10    | <5     |         | 0.09   | 5 <5  |       | 158 <1  |
| MM14-34 | 420.78 | 422    | 1.22   | 24.6   | <10    | <10    |        | 6 <0.01 | <5     | <5    |       | 14.7 <1 |
| MM14-34 | 422    | 422.5  | 0.5    | 17.2   | <10    | <10    | <5     | <0.01   | <5     | <5    |       | 6.7 <1  |

| HOLEID  | FROM   | TO     | LENGTH | Yppm | Zn ppm | Zr ppm | Cu% | Zn% | Ag | As% | Pb% |
|---------|--------|--------|--------|------|--------|--------|-----|-----|----|-----|-----|
| MM14-34 | 209    | 210    | 1      | 13   | 69.7   |        | 5   |     |    |     |     |
| MM14-34 | 344.77 | 345.36 | 0.59   | 12   | 46.9   |        | 10  |     |    |     |     |
| MM14-34 | 345.36 | 347    | 1.64   | 11   | 27.7   |        | 6   |     |    |     |     |
| MM14-34 | 347    | 348.28 | 1.28   | 10   | 198    |        | 6   |     |    |     |     |
| MM14-34 | 348.28 | 350    | 1.72   | 11   | 29.3   |        | 13  |     |    |     |     |
| MM14-34 | 350    | 351.78 | 1.78   | 3    | 719    | <5     |     |     |    |     |     |
| MM14-34 | 351.78 | 353    | 1.22   | 7    | 288    |        | 18  |     |    |     |     |
| MM14-34 | 353    | 355.13 | 2.13   | 5    | 322    |        | 9   |     |    |     |     |
| MM14-34 | 355.13 | 356.84 | 1.71   | 6    | 34.2   |        | 9   |     |    |     |     |
| MM14-34 | 356.84 | 358.03 | 1.19   | 6    | 5.3    |        | 11  |     |    |     |     |
| MM14-34 | 358.03 | 359.43 | 1.4    | 5    | 41.4   |        | 18  |     |    |     |     |
| MM14-34 | 359.43 | 360.13 | 0.7    | 7    | 8      |        | 30  |     |    |     |     |
| MM14-34 | 370.25 | 370.93 | 0.68   | 15   | 213    |        | 24  |     |    |     |     |
| MM14-34 | 370.93 | 371.92 | 0.99   | 3    | 41.8   |        | 12  |     |    |     |     |
| MM14-34 | 371.92 | 372.44 | 0.52   | 2    | 18.9   |        | 8   |     |    |     |     |
| MM14-34 | 372.44 | 373.67 | 1.23   | 1    | 1140   |        | 7   |     |    |     |     |
| MM14-34 | 373.67 | 375.55 | 1.88   | 1    | 1220   | <5     |     |     |    |     |     |
| MM14-34 | 375.55 | 375.8  | 0.25   | 1    | 42.9   |        | 6   |     |    |     |     |
| MM14-34 | 375.8  | 377    | 1.2    | 1    | 115    | <5     |     |     |    |     |     |
| MM14-34 | 377    | 377.87 | 0.87   | 2    | 865    |        | 8   |     |    |     |     |
| MM14-34 | 377.87 | 378.86 | 0.99   | <1   | 180    | <5     |     |     |    |     |     |
| MM14-34 | 378.86 | 379.61 | 0.75   | 1    | 1860   | <5     |     |     |    |     |     |
| MM14-34 | 379.61 | 380.62 | 1.01   | <1   | 530    | <5     |     |     |    |     |     |
| MM14-34 | 380.62 | 381.5  | 0.88   | <1   | 117    | <5     |     |     |    |     |     |
| MM14-34 | 381.5  | 382.7  | 1.2    | 1    | 1070   | <5     |     |     |    |     |     |
| MM14-34 | 382.7  | 383.58 | 0.88   | 1    | 555    | <5     |     |     |    |     |     |
| MM14-34 | 383.58 | 386    | 2.42   | <1   | 3040   | <5     |     |     |    |     |     |
| MM14-34 | 386    | 387.33 | 1.33   | <1   | 1980   | <5     |     |     |    |     |     |
| MM14-34 | 387.33 | 389    | 1.67   | <1   | 3190   | <5     |     |     |    |     |     |
| MM14-34 | 389    | 390.89 | 1.89   | 1    | 2880   | <5     |     |     |    |     |     |
| MM14-34 | 390.89 | 392.34 | 1.45   | 3    | 32.4   |        | 5   |     |    |     |     |
| MM14-34 | 392.34 | 393.84 | 1.5    | 1    | 149    |        | 6   |     |    |     |     |
| MM14-34 | 393.84 | 394.04 | 0.2    | 2    | 85.2   |        | 5   |     |    |     |     |
| MM14-34 | 394.04 | 395    | 0.96   | 3    | 22.5   |        | 5   |     |    |     |     |

| HOLEID  | FROM   | TO     | LENGTH | Yppm | Zn ppm | Zr ppm  | Cu% | Zn% | Ag | As% | Pb% |
|---------|--------|--------|--------|------|--------|---------|-----|-----|----|-----|-----|
| MM14-34 | 395    | 398    | 3      |      | 2      | 23.8    | 6   |     |    |     |     |
| MM14-34 | 398    | 398.85 | 0.85   |      | 1      | 5.9 <5  |     |     |    |     |     |
| MM14-34 | 398.85 | 399.85 | 1      |      | 2      | 28.1 <5 |     |     |    |     |     |
| MM14-34 | 399.85 | 401.24 | 1.39   |      | 1      | 153 <5  |     |     |    |     |     |
| MM14-34 | 401.24 | 402.19 | 0.95   |      | 2      | 75.1    | 5   |     |    |     |     |
| MM14-34 | 413    | 413.6  | 0.6    |      | 2      | 42.8 <5 |     |     |    |     |     |
| MM14-34 | 413.6  | 414.7  | 1.1    |      | 3      | 10.1    | 8   |     |    |     |     |
| MM14-34 | 414.7  | 416    | 1.3    |      | 4      | 12.6    | 10  |     |    |     |     |
| MM14-34 | 416    | 416.76 | 0.76   |      | 6      | 34      | 7   |     |    |     |     |
| MM14-34 | 416.76 | 417.97 | 1.21   |      | 8      | 24.7    | 11  |     |    |     |     |
| MM14-34 | 417.97 | 419.2  | 1.23   |      | 9      | 23.6    | 9   |     |    |     |     |
| MM14-34 | 419.2  | 420.78 | 1.58   |      | 21     | 56.7    | 6   |     |    |     |     |
| MM14-34 | 420.78 | 422    | 1.22   |      | 6      | 1520    | 16  |     |    |     |     |
| MM14-34 | 422    | 422.5  | 0.5    |      | 6      | 1470    | 12  |     |    |     |     |