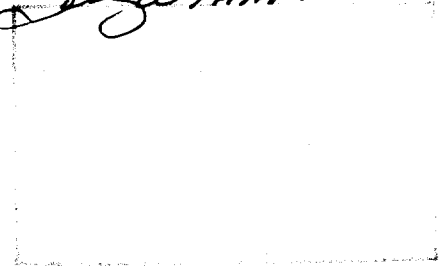


Sanjivram.



VOLUME II

BELL CREEK ASSESSMENT REPORT

LIST OF DIAMOND DRILL HOLES

2.33987

VOLUME II
BELL CREEK ASSESSMENT REPORT
LIST OF DIAMOND DRILL HOLES

| BHID | Length of DDH | BHID | Length of DDH |
|---------|------------------|---------|------------------|
| BC05-01 | 233.00 | BC05-19 | 200.00 |
| BC05-02 | 281.00 | BC05-20 | 221.00 |
| BC05-03 | 215.00 | BC05-21 | 350.00 |
| BC05-04 | 302.00 | BC05-22 | 410.00 |
| BC05-05 | 217.00 | BC05-23 | 260.00 |
| BC05-06 | 332.00 | BC05-24 | 302.00 |
| BC05-07 | 250.00 | BC05-25 | 347.00 |
| BC05-08 | 300.00 | BC05-26 | 280.00 |
| BC05-09 | 244.00 | BC05-27 | 133.00 |
| BC05-10 | 251.00 | BC05-28 | 461.00 |
| BC05-11 | 299.00 | BC05-31 | 500.00 |
| BC05-12 | 407.00 | BC05-32 | 299.00 |
| BC05-13 | 207.00 | BC05-33 | 491.00 |
| BC05-14 | 233.00 | BC05-34 | 302.00 |
| BC05-15 | 268.00 | BC05-35 | 302.00 |
| BC05-16 | 302.00 | BC05-36 | 500.00 |
| BC05-17 | 401.00 | BC05-37 | 591.00 |
| BC05-18 | 326.00 | BC05-41 | 500.00 |

DIAMOND DRILL LOG BC05-01

Hole Location: UTM NAD 27 Zone 17 486761 E 5377710 N
Drill Hole length: 233 Metres
Overburden: 19 Metres at - 64°
Drill Hole Azimuth: 360°
Drill Hole Dip: - 64°
Core Size: BQ

Claims DDH Drilled On: 233 Metres on P44698
Dates Drilled: January 28th to January 30th, 2005
Dates Logged: February 2nd, 2005
Logged By: W. Waychison

P. Hawley for W. Waychison

Location With Respect To Post: 98 Metres East & 158 Metres North to Post # 1 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|----------|-----------|------------|------------|------------|------------|---------|------------------|----------------|-------------|-----------|----------------------|
| BC05-01 | 486815.32 | 5377697.34 | 283.13 | 233 | 2/2/2005 | EZ Shot | BQ | Waychib | S | Bell W to | 95939E/100241N |
| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged | | |
| 0.00 | 360 | -64 | | | | | 1/28/2005 | 1/30/2005 | 2/2/2005 | | |
| 29.00 | 359.3 | -65.1 | | | | | | | | | |
| 80.00 | 0.9 | -62.3 | | | | | | | | | |
| 131.00 | 358 | -58.5 | | | | | | | | | |
| 182.00 | 355.5 | -54.3 | | | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU/GT | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|--|-------|-------|-------|----------|-------|-----|-----|-----|----------------------------------|
| 0.00 | 19.00 | CAS | | 0 | Casing: overburden | 26.00 | 27.00 | 1.00 | E366361 | 0.001 | | | | |
| 19.00 | 28.10 | VM | 55 | 95 | med gy, f-mg, msv slighty gabbroic mafic flow, wk-mod ak and wk cl altn, wk fol 55ca, min wqz-ca frac/min barren str | 27.00 | 27.60 | 0.60 | E366362 | 0.002 | | | | |
| | | | | | | 27.60 | 28.10 | 0.50 | E366363 | 0.242 | | | | |
| 28.10 | 28.75 | VM | | 50 | Gossanous water corroded section w/ 12-15% qz str along fol w/in porous weathered mafic unit w/ sandy frac surfaces, | 28.10 | 28.75 | 0.65 | E366364 | 1.167 | | | 0.1 | |
| | | | | | | 28.75 | 30.00 | 1.25 | E366366 | 0.093 | | | | |
| 28.75 | 38.00 | VM | 50 | 90 | med-dk gy, fg, msv mafic vol to streaky & poss tuffaceous unit, tr-0.5% po & tr cpy gen as spotty platings on fol/fracs, wk-mod fol 50ca@34.5m; WR: E355931= 30.5-30.75m | 56.00 | 57.00 | 1.00 | E366378 | 0.002 | | | | |
| | | | | | | 57.00 | 58.00 | 1.00 | E366367 | 0.007 | | | | |
| | | | | | | 58.00 | 58.70 | 0.70 | E366368 | 0.165 | | | | |
| | | | | | | 58.70 | 59.15 | 0.45 | E366369 | 1.336 | 58 | 2 | 0.1 | upct 55ca |
| 38.00 | 44.05 | VM | | 95 | l-med gy, fg, amy pil mafic flow, p sel thin & dkr colored, wk fol 45-50ca | 59.15 | 59.55 | 0.40 | E366371 | 1.070 | 60 | 2 | 0.1 | |
| | | | | | | 59.55 | 59.95 | 0.40 | E366373 | 2.464 | | 0.5 | | |
| 44.05 | 53.70 | VM | 45 | 95 | l-med gy, fg, amy pbx mafic vol, fbx sec's at times lengthier than amyg pil sec's, loc num sml frags w/ loc amyg, tr po & lesser cpy, wk to loc mod ak altn, wk cl, occas irr wqz-ca str, wk-mod fol 45ca | 59.95 | 61.00 | 1.05 | E366374 | 1.017 | | 0.2 | | |
| | | | | | | 61.00 | 62.00 | 1.00 | E366375 | 0.486 | | 0.1 | | |
| | | | | | | 62.00 | 63.50 | 1.50 | E366376 | 0.174 | | 0.1 | | |
| 53.70 | 58.70 | VM | 50 | 90 | med-dk gy, streaky to poorly lam tuff w/ min c-gf infil'g frac/fol & occas gf argil flatten frags 1-2 x 5mm, ohm rtn'd low resist on frag, mod fol 50; over mafic tuff w/ v minor c-gf frac/argil; | 63.50 | 64.50 | 1.00 | E366377 | 0.297 | | | | |
| | | | | | | 64.50 | 65.00 | 0.50 | E366379 | 1.002 | | | | |
| | | | | | | 65.00 | 66.50 | 1.50 | E366380 | 1.802 | | 0.2 | | don along fol |
| 58.70 | 59.95 | QV | 55 | 80 | Minrlzd Zone: 50% wqz bx vn or str w/in 3-5% po minrlzd mafic vol/tuff, better msv & bx vn have sty & @ 57.7-58.95 and 59.15-59.5m resp, vns cont 1-2% py % tr cpy, wl rx has dom 1-3% po, attitude of str along fol 50-55ca, upct55ca | 66.50 | 68.00 | 1.50 | E366381 | 1.398 | | 0.2 | | 0.1 dom along fol but also 60-80 |
| | | | | | | 68.00 | 69.50 | 1.50 | E366383 | 2.547 | | 0.2 | | 0.1 along fol & 1/4 at 60-80ca |
| | | | | | | 69.50 | 71.00 | 1.50 | E366384 | 1.396 | | 0.1 | | |
| | | | | | | 71.00 | 72.50 | 1.50 | E366385 | 0.524 | | | | |
| | | | | | | 72.50 | 74.00 | 1.50 | E366386 | 0.058 | | 0.2 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | y | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|----------------------|
| 59.95 | 75.10 | VM | 40 | 85 | dk gy, fg, msv flow to loc fol & poss tuffaceous; mod c-gf along frac & pervasive, 8-25% qz-ca str (esp 64.5-71m) 0.5-2cm gen along mod fol40ca but also 60-80ca & nr normal ca (shallow - flat?), tr-1.5%po as flattened sml lenses on fol w/ py along str, | 74.00 | 75.10 | 1.10 | E366387 | 0.277 | | 0.1 | | |
| | | | | | | 75.10 | 76.50 | 1.40 | E366389 | 0.014 | | | | |
| | | | | | | 76.50 | 78.00 | 1.50 | E366390 | 0.004 | | | | |
| | | | | | | 102.50 | 104.00 | 1.50 | E366391 | 0.004 | | | | |
| 75.10 | 82.00 | VM | 55 | 95 | med-dk grn-gy, fg, well fol msv mafic flow, loc appears amygd, occas 1-2cm wqz-ca str along fol, mod fol 55ca | 104.00 | 104.60 | 0.60 | E366392 | 0.023 | | 0.1 | | hair frags along fol |
| 82.00 | 100.30 | VM | 45 | 95 | l-grn-gy, fg, msv mafic flow, loc few amygd, wk cl & ak altn, well fol 40-45ca, negli sulfides, min wqz-ca | 104.60 | 104.80 | 0.20 | E366393 | 2.032 | 30 | 1.5 | | 0.1 w/in 1m c-gf sec |
| | | | | | | 104.80 | 105.30 | 0.50 | E366395 | 0.198 | | 0.3 | | |
| 100.30 | 108.10 | VM | 45 | 95 | l grn-gy, fg, amygd pil mafic, mod fol 45ca, negli sulfides, pil sel difficult to recog due to fol, | 105.30 | 106.00 | 0.70 | E366396 | 0.002 | | 0.2 | | |
| | | | | | | 106.00 | 107.50 | 1.50 | E366397 | 0.005 | | | | |
| 108.10 | 113.60 | VM | 40 | 95 | l grn-gy, fg, pil w/ thin drk gy sep, loc amg esp near bot ct, mod fol40ca, negli sulfides | 111.20 | 112.65 | 1.45 | E366398 | 0.082 | | | | |
| | | | | | | 112.65 | 113.60 | 0.95 | E366399 | 0.004 | | | | |
| 113.60 | 123.40 | VM | 55 | 95 | med-dk gy, fg, msv mafic flow, wk-mod c-gf altn along cracks/fracs and as cloudy dk gy patches off of fracs, wk se & cl altn, tr py, wk fol 55ca | 113.60 | 115.00 | 1.40 | E366400 | 0.002 | | | 0.1 | |
| | | | | | | 115.00 | 116.00 | 1.00 | E366401 | 0.007 | | 0.1 | 0.1 | |
| 123.40 | 136.20 | VM | 55 | 90 | l grn gy, fg, pil w/ loc amygd & min fbx near botm ct, wk cl & loc wk ak altn, wk fol 55ca, negli sulfides | 116.00 | 117.50 | 1.50 | E366402 | 0.006 | | 0.1 | 0.1 | |
| | | | | | | 117.50 | 118.40 | 0.90 | E366403 | 0.002 | | | | |
| 136.20 | 139.10 | VM | 45 | 95 | dk gy, vfg, mafic tuff or altd msv flow, charcoal color (poss c-gf altn) is pervasive, well-mod fol'd @45ca and has slatey appearance, num <1mm hair qz-ca fracs along fol, wqz-ca str/vng esp nr top & bot of unit, po tr-2% | 118.40 | 119.00 | 0.60 | E366404 | 0.001 | | 0.1 | | |
| | | | | | | 134.00 | 135.00 | 1.00 | E366405 | 0.007 | | 0.1 | | |
| 139.10 | 158.40 | VM | 55 | 97 | l grn-gy, fg, pil mafic flows, characterized by pil sel 1-3cm of near same color & w/ frags, wk-mod ak & wk cl altn, wk fol 50-55, negli sulfides, occas wqz-ca str | 135.00 | 136.20 | 1.20 | E366406 | 0.003 | | | | |
| | | | | | | 136.20 | 136.80 | 0.60 | E366407 | 0.175 | | | | |
| 158.40 | 159.60 | VM | 50 | 85 | dk gy fg, streaky/lam w/ slatey appearance, poss min agril, mod perv ca, mod-stg fol 50ca, tr po along fol | 136.80 | 137.85 | 1.05 | E366409 | 0.163 | | | | |
| | | | | | | 137.85 | 138.40 | 0.55 | E366410 | 8.079 | | | | |
| 159.60 | 178.85 | VM | 55 | 95 | l grn gy, fg, mafic pbx w/ loc var, hetro w/ frags 2 to >5mm and ang to rnd'd mixed w/ pil & brk pil secs, both hydro frac'd & stand alone frags, occas classic frag w/ p sel on only one side as@171m, occas sugary wqz-ca str, WR: E355932= 170.75-170.9m | 138.40 | 139.10 | 0.70 | E366412 | 0.062 | | | | hair frags |
| | | | | | | 139.10 | 140.50 | 1.40 | E366413 | 0.014 | | | 0.1 | |
| | | | | | | 182.00 | 183.50 | 1.50 | E366414 | 0.013 | | | | |
| | | | | | | 183.50 | 184.30 | 0.80 | E366415 | 0.023 | | | | 0.1 str along fol |
| 178.85 | 179.60 | VM | 55 | 90 | dk grn-gy, fol mafic tuff w/ min slatey clv, variable sized frags & otherwise sim to above hole unit, mod fol @55ca, min discontin qz-ca thin <3mm str along fol, | 184.30 | 185.20 | 0.90 | E366416 | 0.545 | | | | |
| | | | | | | 185.20 | 186.50 | 1.30 | E366418 | 0.012 | | 0.1 | | |
| 179.60 | 184.30 | VM | 50 | 90 | l-grn gy, fg, mafic var pbx w/ pil sized pieces rapidly going to ang mafic fbx/pbx to tuff downhole, negli sulfides, wk fol going to mod fol@50ca in tuff portion, | 186.50 | 188.00 | 1.50 | E366419 | 0.003 | | 0.1 | | |
| | | | | | | 200.50 | 202.00 | 1.50 | E366420 | 0.006 | | | | |
| | | | | | | 202.00 | 203.00 | 1.00 | E366421 | 0.004 | | | | 0.1 |
| 184.30 | 185.20 | VM | 55 | 90 | dk gy, fg, mafic tuff-argil interflow sed, slatey clv w/ mod fol/poor lam @55ca, tr po | 203.00 | 203.75 | 0.75 | E366422 | 0.658 | | | | 0.1 |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU GT | %QV | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|-------|-----|-----|---------|
| 185.20 | 195.60 | VM | 60 | 80 | l grn-gy, fg, mafic fbx/pbx w/ streaky/poorly lam l-grn gy mafic tuff esp between 188.75-190.3m, negli sulfides, wk mod fol 60ca@189.3m | 203.75 | 204.10 | 0.35 | E366424 | 0.004 | | 0.1 | |
| | | | | | | 204.10 | 205.50 | 1.40 | E366425 | 0.003 | | | |
| 195.60 | 203.00 | VM | 50 | 95 | l grn gy, fg, pil mafic flow, loc var, loc fragmtl and poss still a pbx, but frags sim to mx & diff to recog, wk fol 50ca, | | | | | | | | |
| 203.00 | 203.75 | VM | 55 | 80 | l-med gy, mafic tuff/sheared vol, 12% qz-ca bx vn/str w/in wk cl & ak altn, tr po, mod fol 55ca | | | | | | | | |
| 203.75 | 211.80 | VM | 55 | 95 | l-med grn gy, pil mafic flow, occas poor amy, p sel dkr grungy 0.5-3cm, mod ak & wk cl altn, wk-mod fol 55ca, negli sulfides | | | | | | | | |
| 211.80 | 231.00 | VM | 60 | 80 | l gy to grn gy, sheared mafic vol w/ loc var, lower portion after 227m lacks amyg, is msv but shr'd and maybe tuff/sed, mod to stg ak w/ stg ak esp after 217m, stg fol 60ca, negli sulfides & min to occas qz-ca irr str, | | | | | | | | |
| 231.00 | 233.00 | LC | | 0 | Lost core: VOID; EOH @ 233m | | | | | | | | |

DIAMOND DRILL LOG BC05-02

Hole Location: UTM NAD 27 Zone 17 486761 E 5377668 N
Drill Hole length: 281.0 Metres
Overburden: 19.0 Metres at - 64 °
Drill Hole Azimuth: 360°
Drill Hole Dip: -64 °
Core Size: BQ

Claims DDH Drilled On: 281 metres on P44698
Dates Drilled: January 24th to January 28th, 2005
Dates Logged: January 26th to January 28th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 98 Metres East & 200 Metres North to Post # 1 of P44698
Storage: Drill Core was sawed; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|----------|-----------|------------|-------------------------------|------------|------------|---------|------------------|----------------|-------------|------------|----------------------|
| BC05-02 | 486815.06 | 5377655.01 | 285.15 | 281 | 1/26/2005 | EZ Shot | BQ | Waychib | S | BellW to N | 95939E/100198N |
| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged | | |
| 0.00 | 360 | -64 | | | | | 1/24/2005 | 1/28/2005 | 1/26/2005 | | |
| 29.00 | 360 | -65.4 | | | | | | | | | |
| 80.00 | 359.2 | -64.2 | | | | | | | | | |
| 134.00 | 355 | -62.2 | actual az off @ 233.1 & 273.5 | | | | | | | | |
| 182.00 | 354 | -61.1 | | | | | | | | | |
| 233.00 | 354.2 | -59.8 | | | | | | | | | |
| 280.00 | 358 | -57.5 | | | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|---|-------|-------|-------|----------|--------|-----|-----|-----|---------------------------|
| 0.00 | 19.00 | CAS | | 0 | casing: overburden | 19.00 | 20.00 | 1.00 | E366221 | 0.001 | | | | |
| 19.00 | 20.55 | VM1 | 70 | 95 | med gy, f-mg, msv cl hi fe mafic flow, mod lx and wk ak (stained) altn, wk-mod fol 70 | 20.00 | 20.55 | 0.55 | E366222 | 0.002 | | | | |
| 20.55 | 21.40 | VM1 | | 90 | 20% ragged qz-cb veins/strs showing shr vein relationship, w/in above msv hi fe mafic lx flow, negligi-tr py, | 20.55 | 21.40 | 0.85 | E366223 | 0.025 | | 0.1 | | sugary strinky str @ 35ca |
| 21.40 | 28.70 | VM1 | 70 | 95 | as above 19-20.55, msv f-mg cl hi fe mafic w/ mod lx & wk ak, wk ropey/poor pil texture at downhole end, wk-mod fol 70ca; WR: E355925=29.7-29.8m | 21.40 | 23.00 | 1.60 | E366224 | 0.002 | | 0.1 | | |
| 28.70 | 30.30 | VM1 | 40 | 95 | med-dk gy, vfg, min wispy, thin lam <2mm of argil?, tr gf, loc mod lx, mod fol 40ca | 23.00 | 24.50 | 1.50 | E366225 | 0.004 | | | | |
| 30.30 | 30.65 | SS10 | | 95 | dk gy, fg, streaky lam, min bx w/ blk gf argil frags, ohm show LOW resist on gf frag equal to perfect conductor, up ct 30ca, 45ca, mod-stg fol 45ca | 24.50 | 26.00 | 1.50 | E366226 | 0.003 | | | | |
| 30.65 | 59.90 | VM | 55 | | med gy, fg msv cl mafic, mod lx w/ 0.5mm violet-white lx, mod ak (stained), negli py-po, loc tr cpy, wk-mod fol 55ca gen def'd by lx as @ 59mm, min 1-2cm wqz-ca, 10cm qz-cream cb str subpar shistosity (shv) @56.2-negli py | 26.00 | 27.30 | 1.30 | E366227 | 0.001 | | | | |
| 59.90 | 65.60 | VM | 50 | 95 | med -dk gy, fg, cl mafic tuff w/ min flatten frags, wk-mod fol 50ca, tr po & loc tr cpy, | 27.30 | 28.50 | 1.20 | E366228 | 0.009 | | | | |
| 65.60 | 67.95 | SS7 | 55 | 95 | med gy, fg interflow sed, wacke w/ gen flattened sub-ang to sub-md lithic grains and lesser mafic tuff, mod-stg ak altn, mod fol 55ca, min wqz-ak shr str | 28.50 | 28.85 | 0.35 | E366229 | 0.810 | | | | |
| | | | | | | 28.85 | 29.50 | 0.65 | E366231 | 0.064 | | | | |
| | | | | | | 29.50 | 30.30 | 0.80 | E366232 | 0.011 | | | | |
| | | | | | | 30.30 | 30.65 | 0.35 | E366233 | 0.002 | | | | |
| | | | | | | 30.65 | 32.00 | 1.35 | E366234 | 0.001 | | | | |
| | | | | | | 39.50 | 40.35 | 0.85 | E366235 | 0.001 | | | | |
| | | | | | | 40.35 | 40.90 | 0.55 | E366236 | 0.001 | | 0.1 | | |
| | | | | | | 40.90 | 41.70 | 0.80 | E366238 | 0.002 | | | | |
| | | | | | | 41.70 | 43.10 | 1.40 | E366240 | 0.001 | | | | |
| | | | | | | 54.40 | 56.00 | 1.60 | E366241 | 0.001 | | | | |
| | | | | | | 56.00 | 56.40 | 0.40 | E366242 | 0.001 | | | | |
| | | | | | | 56.40 | 57.90 | 1.50 | E366243 | 0.001 | | | | |
| | | | | | | 63.50 | 65.00 | 1.50 | E366244 | 0.002 | | 0.1 | 0.1 | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | y | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|-------|--------|-------|----------|---------|-----|-----|-----|------------------------------|
| 67.95 | 68.70 | SS7 | 45 | | 33% qz bx & shv w/in mineralized, med gy, frac/bx altd interflow sed (dom wacke), 3-5% po, tr tm, tr cpy & asp, mod-stg fol 45ca | 65.00 | 65.60 | 0.60 | E366245 | 0.909 | | 0.1 | | |
| | | | | | | 65.60 | 66.90 | 1.30 | E366246 | 5.042 | | | | |
| | | | | | | 66.90 | 67.95 | 1.05 | E366247 | 2.983 | | | | |
| 68.70 | 76.70 | VM | 45 | 95 | med gy, fg, mod fol mafic tuff, min flattened frags/minerals along fol, mod fol 45ca, tr po & loc cpy specks | 67.95 | 68.70 | 0.75 | E366249 | 15.530 | 33 | | 0.1 | |
| | | | | | | 68.70 | 69.50 | 0.80 | E366250 | 1.211 | | | | |
| 76.70 | 82.25 | VM1 | 50 | 95 | med gy, fg mafic vol, mod-stg violet-white lx 0.5-1.5mm, min euh 2mm Qz phenos w/ occas bkn outlines, mod-stg fol 50-55ca; WR: E355926= 78.5-78.65m | 69.50 | 70.60 | 1.10 | E366251 | 0.030 | | | 0.1 | |
| | | | | | | 70.60 | 71.50 | 0.90 | E366253 | 0.013 | | | | |
| 82.25 | 87.00 | VM | 45 | 95 | med gy, fg, pil mafic flow? w/ poor pil sel w/ dk argil/gf infil'g, min euh Qz phenos w/ brkn ends, mod fol 45ca@84.4m, | 71.50 | 72.00 | 0.50 | E366254 | 0.009 | | | | |
| | | | | | | 72.00 | 73.00 | 1.00 | E366255 | 0.004 | | | | |
| | | | | | | 73.00 | 74.12 | 1.12 | E366257 | 0.020 | | | | |
| 87.00 | 87.25 | FZ | 45 | 0 | dk gy, bxd mafic flow w/ wqz-cb infil'g & gf-cl'tic gouge slips@ 45ca | 74.12 | 75.50 | 1.38 | E366258 | 0.001 | | | | |
| | | | | | | 75.50 | 76.70 | 1.20 | E366259 | 0.003 | | | | |
| 87.25 | 93.85 | VM | 50 | 90 | med gy, fg, mafic pil flow w/ fbx sections, tr=1.5%py po gen as thin short smears on fol, min wqz-cb shv str & occas crinkle folded/flatened sub-par ca, mod fol 50ca@89.5m | 76.70 | 78.20 | 1.50 | E366260 | 0.001 | | | | |
| | | | | | | 86.00 | 87.00 | 1.00 | E366261 | 0.056 | | | | |
| 93.85 | 94.15 | SS7 | 50 | 90 | interflow seds: med gy, fg, wacke w/ fg dk colored frags, upct @ 35ca, 1-3% po min py thru, mod fol 50 ca, min qz-ak thin str | 87.00 | 87.25 | 0.25 | E366262 | 0.166 | | 0.2 | | Fault w/ gf-cl gouge slips & |
| | | | | | | 87.25 | 88.70 | 1.45 | E366263 | 0.740 | | | | |
| | | | | | | 88.70 | 89.90 | 1.20 | E366264 | 0.108 | | | | |
| 94.15 | 96.12 | QV | 55 | 90 | Minrlzd QZ & Mag Po minrlzd Si/Bl (sulfidized) wacke (interflow sed), wk-mod ak altn, tr cpy; to 94.45m= min bl w/ 25% shv str & 1-2%po; to 94.95m bxd wqz-ak Vn w/ sty & VG1; to 96.2m= Si/Bl w/ 3-7% po & tr cpy; mod fol 55ca w/ thin po lens often on fol | 89.90 | 90.60 | 0.70 | E366265 | 0.161 | | 0.2 | | |
| | | | | | | 90.60 | 92.00 | 1.40 | E366266 | 0.078 | | | | |
| | | | | | | 92.00 | 93.00 | 1.00 | E366267 | 0.020 | | | 0.1 | |
| | | | | | | 93.00 | 93.85 | 0.85 | E366268 | 0.153 | | | | |
| 96.12 | 96.90 | SS7 | 50 | 95 | Po Minrlzd interflow sed (lithic wacke); fg, med gy wacke w/ qz & rx frags med sand grains, wkly magnetic po 1-2% as thin short films on fol | 93.85 | 94.15 | 0.30 | E366269 | 0.286 | | | | |
| | | | | | | 94.15 | 94.45 | 0.30 | E366270 | 1.782 | | | | |
| 96.90 | 97.60 | QV | 50 | 95 | Min Qz vn & highly Bl/Si & po min wacke, VG2 w/ Vg in bxd qz & shv str & assoc w/ po, 5-8% Mag po & tr cpy in wacke | 94.45 | 95.00 | 0.55 | E366271 | 8.163 | 80 | 0.7 | 0.1 | |
| | | | | | | 95.00 | 96.20 | 1.20 | E366273 | 8.136 | | | | 0.1 |
| 97.60 | 100.10 | SS7 | 55 | 95 | med gy, f-mg, wacke (interflow sed) w/ flatened cg sand to 2-10mm frags, min qz grains, tr po, min 1% wqz-ak str, mod fol 55ca | 96.20 | 96.90 | 0.70 | E366274 | 5.465 | | 1.5 | 0.1 | |
| | | | | | | 96.90 | 97.60 | 0.70 | E366275 | 164.000 | 23 | | | 0.2 |
| 100.10 | 101.00 | QV | 55 | 95 | bxd wqz-ak vn w/ 101.4-101.65m, rest= wk-mod bleached , mod ak altd wacke w/ 1-2% po & wqz-cb shv str, mod fol 55ca | 97.60 | 98.00 | 0.40 | E366277 | 0.518 | | | | |
| | | | | | | 98.00 | 98.60 | 0.60 | E366278 | 0.085 | | | 0.1 | |
| | | | | | | 98.60 | 99.50 | 0.90 | E366280 | 0.001 | | | 0.1 | |
| 101.00 | 105.45 | VM | 50 | 95 | med (grn) gy, f-mg, poss mafic tuff (or well fol msv flow), poss frags, mod fol 50ca; lower ct indistinct | 99.50 | 100.10 | 0.60 | E366281 | 0.035 | | | 0.1 | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | y | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|-------------------------|
| 105.45 | 116.85 | VM1 | 55 | 90 | med (grn) gy, f-mg, mod lx & mod ak altn, wk-mod cl, msv hi fe mafic flow w/ poss thin cl'tic pil sel or cl'tic frags, lower few m transitional & tuff w/ minsml frags, wk mod fol 55ca@109.6m | 100.10 | 100.40 | 0.30 | E366282 | 1.296 | | | | |
| | | | | | | 100.40 | 100.65 | 0.25 | E366283 | 9.380 | 90 | | | |
| | | | | | | 100.65 | 101.00 | 0.35 | E366285 | 0.223 | | 0.2 | | also qz-ca bx str |
| 116.85 | 117.80 | QV | 55 | 95 | 35% qz-ca vns/str w/in vfg mafic flow/tuff w/ min gf argil infil'g of slips (poss min interflow sed), vein cloudy-gy & tr py-cpy, 1-3% po tr py in wall rx, better vns are bxd & appear shv @ 117-117.55 & 117.77-88m | 101.00 | 102.00 | 1.00 | E366286 | 0.042 | | | | |
| | | | | | | 102.00 | 103.00 | 1.00 | E366287 | 0.004 | | 0.1 | | |
| | | | | | | 103.00 | 104.00 | 1.00 | E366288 | 0.003 | | 0.1 | | |
| 117.80 | 122.50 | VM | 50 | 90 | interflow area: med-dk gy, fg, 0.6m wacke at top hole end grading to fg silt/mafic tuff interflow sed w/ min gf argil, mod fol 50ca, wk-ca altn, min qz-ca str esp 119.5-119.9m, | 113.00 | 114.50 | 1.50 | E366289 | 0.001 | | 0.1 | | |
| | | | | | | 114.50 | 116.00 | 1.50 | E366290 | 0.001 | | | | |
| | | | | | | 116.00 | 116.85 | 0.85 | E366291 | 0.002 | | 0.1 | | |
| 122.50 | 142.50 | VM | 40 | 95 | l-med gy, wk bl, wk ak-ca & c-gf altn as hydro frags, msv mafic flow w/ ca infil'g min hair to net frags, upper 2m w/ gf argil infil'g frags, mod fol 40ca@135.9m, WR: E355927= 137.10-137.25m | 116.85 | 117.30 | 0.45 | E366292 | 0.667 | | | | |
| | | | | | | 117.30 | 117.88 | 0.58 | E366293 | 1.369 | 68 | | | |
| | | | | | | 117.88 | 119.00 | 1.12 | E366295 | 2.931 | | | | |
| 142.50 | 144.60 | VM | 40 | 95 | mafic fbx w/ gf infil'g frags & gnd mass, occas gf argil frag, c-gf very min but detectible w/ wk low res response, min wqz-ca str 2mm-3cm gen shv-type, mod fol 40ca, tr po, | 119.00 | 120.50 | 1.50 | E366296 | 0.607 | | | | |
| | | | | | | 120.50 | 122.00 | 1.50 | E366297 | 0.557 | | | | |
| | | | | | | 122.00 | 123.50 | 1.50 | E366299 | 0.018 | | | | |
| 144.60 | 154.80 | VM | 40 | 95 | l-med gy, fg, msv mafic flow, min c-gf infil'g of hair frags in upper 2m, wk mod fol 35-40ca@150m | 123.50 | 125.00 | 1.50 | E366300 | 0.027 | | | | |
| 154.80 | 155.85 | VM | 45 | 95 | med-dk gy, fbx w/ c-gf infil'g bxd areas, mafic vol appears to be downhole mg mafic flow, wk fol 45ca, min irr wqz-ca str, negli py-po | 140.00 | 141.50 | 1.50 | E366301 | 0.004 | | | | |
| | | | | | | 141.50 | 142.50 | 1.00 | E366302 | 0.006 | | | | |
| | | | | | | 142.50 | 143.00 | 0.50 | E366303 | 0.008 | | 0.1 | | |
| 155.85 | 166.50 | VM | 55 | 95 | med grn gy, mg, msv mafic flow, min cl frags, min 1-3mm qz-cb frags, 164.2-166.5 fg & poss mafic tuff, wk fol 55ca; WR: E355928= 160.2-160.4m | 143.00 | 144.60 | 1.60 | E366304 | 0.180 | | | | |
| | | | | | | 144.60 | 146.00 | 1.40 | E366305 | 0.004 | | | | |
| 166.50 | 166.70 | QV | | 100 | cloudy wqz vein, min ca, 5-10% patches of dk bwn tour, tr py gen along walls.cts irr but apprx fol 55ca | 150.00 | 151.00 | 1.00 | E366306 | 0.042 | | | | |
| | | | | | | 151.00 | 152.00 | 1.00 | E366307 | 0.006 | | | | |
| 166.70 | 168.00 | SS7 | 55 | 90 | interflow sed: dk gy wacke w/ wk lam/banding 55ca, 2 X 5cm qz-cb str @apprx 55ca@ 167.6 & 167.85m, tr-2% po | 152.00 | 153.50 | 1.50 | E366308 | 0.027 | | | | |
| 168.00 | 168.85 | QV | 55 | 90 | qz-tour bx vein (min cb) w/ 1-3% po, upct irr but apprx 55ca | 153.50 | 154.80 | 1.30 | E366309 | 0.001 | | | | |
| | | | | | | 154.80 | 155.85 | 1.05 | E366310 | 0.175 | | 0.1 | | |
| 168.85 | 171.45 | VM | 55 | 90 | dk grn gy, vfg, wkly streaky to lam, mafic tuff and intercasl blk c-gf argil, bdg/fol 55ca, min wqz-ca str from hair frags to 1-2cm gen par fol, tr po | 155.85 | 157.00 | 1.15 | E366312 | 0.005 | | 0.1 | | |
| | | | | | | 157.00 | 158.00 | 1.00 | E366313 | 0.003 | | | | |
| 171.45 | 186.55 | VM | 55 | 95 | l grn gy, fg, amyg pil mafic flow w/ p sel 1-5cm of med dk grungy appearance, qz-ca fil'd amyg 2x4mm and gen numerous, wk-mod ak altn, wk-mod fol 55ca defnd by amyg | 164.20 | 165.50 | 1.30 | E366314 | 0.029 | | | | |
| | | | | | | 165.50 | 166.50 | 1.00 | E366315 | 0.010 | | | | |
| | | | | | | 166.50 | 166.70 | 0.20 | E366316 | 0.033 | 100 | 0.3 | | upct irr but apprx 55ca |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | y | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------------------------|
| 186.55 | 193.00 | VM | 55 | 95 | med gy-grn gy, streaky to lam mafic tuff w/ poss min c-argill mixed w/ slugs of l-grn gy, amyg mafic flow, negli py or po, bdg/fol 55ca | 166.70 | 167.50 | 0.80 | E366318 | 0.048 | | 0.1 | | thin to hair frags |
| | | | | | | 167.50 | 168.00 | 0.50 | E366320 | 0.166 | | | | 2 4-5cm str subpar fol55 |
| 193.00 | 217.90 | VM | 45 | 95 | l-grn gy, amyg pil mafic flow, sim to above 171.45-186.55m, p sel amyg free and dkr colored w/ min frags, wk fol 45-55ca | 168.00 | 168.85 | 0.85 | E366321 | 0.064 | 100 | | 0.1 | |
| | | | | | | 168.85 | 169.30 | 0.45 | E366323 | 0.504 | | | | |
| | | | | | | 169.30 | 170.00 | 0.70 | E366324 | 0.077 | | | | |
| 217.90 | 220.95 | VM | 40 | 95 | interflow tuff-sed: dk gy, vfg, streaky to lam highlighted by hair qz-ca frags, tr po as sml spot platings on fol, tr cpy, mod fol 40ca | 170.00 | 171.45 | 1.45 | E366325 | 0.009 | | | | |
| | | | | | | 171.45 | 173.00 | 1.55 | E366326 | 0.003 | | | | |
| 220.95 | 240.70 | VM | 50 | 95 | l-med grn gy, fg, var pil mafic flow, pil sel drkr 1-4cm grungy areas, wk-mod fol 50ca, negli py or po; WR: E355929= 236-236.2m | 190.00 | 191.00 | 1.00 | E366327 | 0.003 | | | | |
| | | | | | | 191.00 | 192.00 | 1.00 | E366328 | 1.653 | | | | |
| | | | | | | 192.00 | 193.00 | 1.00 | E366329 | 0.011 | | | 0.1 | |
| 240.70 | 241.20 | VM | 45 | 85 | med grn-gy, fbx var mafic flow, min c-gf infil'g w/in matrix to frags, frags as above mod fol 45ca | 193.00 | 194.00 | 1.00 | E366331 | 0.003 | | | | |
| 241.20 | 241.85 | QV | | 95 | dk gy mineralized zone; 60% grey qz-ca vein/str/si'fied w/in po minrlzd dk gy mafic, po 3-5%, | 201.50 | 203.00 | 1.50 | E366332 | 0.003 | | | | |
| | | | | | | 203.00 | 204.50 | 1.50 | E366333 | 0.003 | | | | |
| 241.85 | 242.70 | VM | 50 | 80 | as above 240.7-241.2, dk gy mafic fbx w/ min c-gf in matr, po tr-1%, mod fol 50 | 204.50 | 206.00 | 1.50 | E366334 | 0.003 | | | | str along p sel |
| | | | | | | 206.00 | 207.50 | 1.50 | E366336 | 0.008 | | | | po along p sel |
| 242.70 | 249.70 | VM | 55 | 95 | l-med grn-gy, fg, var pil mafic flow, p sel narrow & med gy & grungy or sev cm thick & w/ frags of flow, negli sulfides, wk fol 55ca; | 217.90 | 219.00 | 1.10 | E366337 | 0.006 | | | | |
| | | | | | | 219.00 | 220.00 | 1.00 | E366338 | 0.603 | | | | |
| 249.70 | 259.25 | VM | 55 | 90 | sim to above 242.7-249.7m but more fragmtl, mafic fbx w/ ang to ovoid frags but also larger block/pils, prob brkn pil bx of a pil bx sequence, wk fol 55ca | 220.00 | 220.95 | 0.95 | E366339 | 0.122 | | | | |
| | | | | | | 220.95 | 222.00 | 1.05 | E366340 | 0.012 | | | | |
| 259.25 | 259.35 | QV | 55 | 90 | sugary white qz-ca vein, negli sulfide, upct appr 55ca & par fol | 239.00 | 240.20 | 1.20 | E366341 | 0.008 | | | | |
| | | | | | | 240.20 | 240.70 | 0.50 | E366342 | 0.003 | | | | |
| 259.35 | 264.20 | VM | 60 | 90 | med gy, fg, frgmtl mafic flow (pil bx), sim to above but smlr frags & few blocks, wk-mod fol 60ca, | 240.70 | 241.20 | 0.50 | E366343 | 0.212 | | | | |
| | | | | | | 241.20 | 241.85 | 0.65 | E366344 | 6.207 | 60 | | | |
| 264.20 | 264.60 | QV | 60 | 80 | 65% wqz-ca bx vein & shv str w/in mafic unit as above, tr-1%po, tr py, cts subpar fol @60ca | 241.85 | 242.70 | 0.85 | E366346 | 0.015 | | | | |
| | | | | | | 242.70 | 244.30 | 1.60 | E366347 | 0.117 | | 0.2 | | str on p sel |
| 264.60 | 278.40 | VM | 60 | 90 | as above 259.35-264.2m, med gy, fg, frgmtl mafic flow (pil bx), sml frags (inclu a few blk argil) & few vol blocks, loc tuffaceous but containing frag of var flow, wk-mod fol 60ca, min thin qz-ca str <1-2cm par fol; WR: E355930= 276.9-277.05m | 244.30 | 245.50 | 1.20 | E366348 | 0.004 | | 0.2 | | |
| | | | | | | 258.00 | 259.15 | 1.15 | E366356 | 0.005 | | | | |
| | | | | | | 259.15 | 259.40 | 0.25 | E366357 | 0.185 | 45 | | | 10-12cm sugary vn upct@5: |
| 278.40 | 281.00 | VM | | 95 | med gy, fg, tuffaceous mafic unit, negli flow frags but few sml shard-sized frags, mod ak, tr po, EOH=281m | 259.40 | 260.00 | 0.60 | E366358 | 0.007 | | | | |
| | | | | | | 260.00 | 261.50 | 1.50 | E366360 | 0.014 | | | | |
| | | | | | | 261.50 | 263.00 | 1.50 | E366349 | 0.002 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS |
|------|----|-----------|------|-----|---------|
|------|----|-----------|------|-----|---------|

| FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | y | %Cp | Remarks |
|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 263.00 | 263.80 | 0.80 | E366350 | 0.006 | | | | |
| 263.80 | 264.20 | 0.40 | E366351 | 0.170 | | | | |
| 264.20 | 264.60 | 0.40 | E366352 | 1.631 | 67 | 0.2 | | |
| 264.60 | 266.00 | 1.40 | E366353 | 0.009 | | | | |
| 266.00 | 267.50 | 1.50 | E366355 | 0.033 | | | | |

DIAMOND DRILL LOG BC05-03

Hole Location: UTM NAD 27 Zone 17 486761 E 5377759 N
Drill Hole length: 215.0 Metres
Overburden: 25.0 Metres at - 50 °
Drill Hole Azimuth: 180°
Drill Hole Dip: - 50 °
Core Size: BQ

Claims DDH Drilled On: 215.0 Metres on P44698
Dates Drilled: January 30th to February 1st, 2005
Dates Logged: February 3rd, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 98 Metres East & 110 Metres North to Post # 1 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-03 | 486815.29 | 5377745.83 | 283 | 215 | 2/3/2005 | EZ Shot | BQ | Waychib | S | North-A to | 95939E/100289N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 180 | -50 | | | | | 1/30/2005 | 2/1/2005 | 2/3/2005 |
| 35.00 | 180.1 | -50.8 | | | | | | | |
| 86.00 | 184.6 | -49.6 | | | | | | | |
| 137.00 | 182.2 | -48.1 | | | | | | | |
| 188.00 | 176.1 | -46.6 | | | | | | | |
| 215.00 | 184.9 | -45.9 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------------------------|
| 0.00 | 25.00 | CAS | | 0 | Casing: overburden | 58.50 | 59.85 | 1.35 | E366426 | 0.003 | | | | |
| 25.00 | 30.50 | VM1 | 30 | 95 | med bwn gy, fg, msv w/ granular appearance, wk ak & lx altn, hi fe mafic tuff/poss interflow sed, appears to have sml frags, wk fol 30ca, sim to botm of hole BC05-01, 2 min barren qz-ca str before 26m, tr po | 59.85 | 60.10 | 0.25 | E366427 | 0.003 | | | | |
| | | | | | | 60.10 | 61.00 | 0.90 | E366428 | 0.007 | | | | |
| | | | | | | 61.00 | 62.00 | 1.00 | E366429 | 0.002 | | | | |
| 30.50 | 60.00 | VM | 45 | 95 | l-med grn gy, fg, pil mafic flow w/ loc num amyg, p sel loc bleached w/ dkr grungy cl'tic inter pil fil'g, tr sulfides, min thin qz-ca st <4nm, wk fol w/ elong of amy @45ca | 62.00 | 63.50 | 1.50 | E366430 | 0.004 | | | | |
| | | | | | | 63.50 | 65.00 | 1.50 | E366431 | 0.003 | | 0.1 | | |
| 60.00 | 75.30 | VM | 25 | 95 | med-dk grn gy, fg, msv mafic flow, hydro frac'd w/ dk gy c-gf infil'g along frac often along fol, c-gf on fol/slip rtn low res @ 75.15m, c-gf inc to botm of unit, tr-1% po, wk mod fol 25ca@72.5m, min qz-ca str @75.2m; WR: E355933=70.9-71m | 65.00 | 65.50 | 0.50 | E366432 | 0.568 | | | | |
| | | | | | | 65.50 | 66.50 | 1.00 | E366433 | 0.009 | | 0.1 | 0.1 | irr str |
| | | | | | | 72.50 | 74.00 | 1.50 | E366434 | 1.334 | | 0.1 | 0.1 | |
| | | | | | | 74.00 | 75.00 | 1.00 | E366436 | 0.011 | | 0.1 | | |
| 75.30 | 87.70 | VM | 30 | 95 | med gy, f-mg, msv mafic flow/sill w/ occas qz phenos, mod ak (stained) & wk-mod cl, tr po & cpy as smears thru & along cl'tic frac clvg @30ca, wqz-ca along 25-30ca fol & as ang irr frac fil'g focused betwn 82-84.5m | 75.00 | 75.30 | 0.30 | E366437 | 0.029 | | | | 0.1 |
| | | | | | | 75.30 | 76.00 | 0.70 | E366439 | 0.040 | | | | |
| | | | | | | 76.00 | 77.00 | 1.00 | E366440 | 0.004 | | | | |
| 87.70 | 114.45 | VM1 | 30 | 97 | as above med gy, msv hi fe mafic flow/sill w/ mod ak & wk-mod cl inclu occas cl'tic frags, but gen mg & also has mod lx & negli qz phenos, lx pinkish white often w/ vfg blk mineral, non-mag, occas barren qz-ca str, wk fol, | 81.50 | 82.80 | 1.30 | E366441 | 0.004 | | | | |
| | | | | | | 82.80 | 84.40 | 1.60 | E366442 | 0.051 | | 0.1 | 0.1 | |
| | | | | | | 84.40 | 86.00 | 1.60 | E366444 | 0.003 | | | | 0.1 po-cpy on frac 30ca |
| 114.45 | 124.95 | VM | 25 | 95 | med-dk gy, fg, msv, mafic flow or tuff w/ min mafic frags/phenos along along fol, mod ak (stain) & wk-mod cl altn, min thin qz-ca str par fol, wk-mod fol 25ca | 122.00 | 123.50 | 1.50 | E366445 | 0.001 | | 0.1 | | |
| | | | | | | 123.50 | 124.90 | 1.40 | E366446 | 0.008 | | | | |
| 124.95 | 126.00 | VM | 30 | 80 | 35% wqz-ca vn/str as bx tnv or 5cm str curving in/out of core, rx= mod ak altd fg msv mafic flow/tuff, min mafic frags or phenos along par fol, tr py, wk-mod fol 30ca | 124.90 | 125.15 | 0.25 | E366447 | 0.141 | 70 | | | "nr normal to fol, tr to" |
| | | | | | | 125.15 | 125.65 | 0.50 | E366448 | 0.041 | | | | |
| | | | | | | 125.65 | 126.00 | 0.35 | E366449 | 0.889 | 65 | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------------|
| 126.00 | 132.30 | VM | 30 | 95 | as above 114.4-124.9m, fg, mod ak altd mafic flow/tuff w/ mafic frags/phenos elong along fol, wk fol 30ca | 126.00 | 127.10 | 1.10 | E366451 | 1.294 | | 0.1 | | str along fol |
| | | | | | | 127.10 | 128.50 | 1.40 | E366452 | 0.067 | | 0.1 | | |
| 132.30 | 154.40 | VM1 | 35 | 92 | med gy, mg, msv hi fe mafic flow, mod lx, mod ak stained & wk-mod cl altn, fg w/ few lx from 132.3 to 134m, v min thin <0.5cm qz-ca str along fol, wk-mod fol 30-35ca defn'd by aligned lx | 128.50 | 130.00 | 1.50 | E366453 | 0.003 | | | | |
| | | | | | | 184.00 | 185.50 | 1.50 | E366454 | 0.001 | | | | |
| | | | | | | 185.50 | 186.60 | 1.10 | E366455 | 0.002 | | 0.1 | | |
| 154.40 | 158.00 | VM1 | 30 | 95 | med gy, fg, msv mafic flow as above but no/little visible lx and fg, prob fg part of above, negli sulfides, wk fol 30ca | 186.60 | 187.00 | 0.40 | E366456 | 2.016 | 70 | 1 | | |
| | | | | | | 187.00 | 187.30 | 0.30 | E366458 | 0.056 | | 0.4 | | |
| 158.00 | 176.70 | VM | 35 | 90 | med-dk grn gy, fg, mafic pil flow w/ min fbx/pbx, p sel dk gy-blk (poss c-gf colored), mod-stg cl & wk-mod ca altn, min qz-ca often along pil sel @ acute ang or sub-par ca, negli sulfides, wk fol 35ca | 187.30 | 188.00 | 0.70 | E366459 | 0.009 | | 0.3 | | |
| | | | | | | 188.00 | 188.85 | 0.85 | E366460 | 0.331 | | 0.3 | | |
| | | | | | | 188.85 | 189.35 | 0.50 | E366461 | 0.087 | | 0.3 | | |
| 176.70 | 186.65 | VM | 38 | 95 | l-med gy, fg, mafic pil flow, pil sel difficult to recog due to mod fol & sim of sel & pil areas, bot has min fbx, mod ak altn, negli sulfides, mod-stg fol 38ca | 189.35 | 191.00 | 1.65 | E366462 | 0.019 | | | | |
| | | | | | | 191.00 | 192.00 | 1.00 | E366463 | 0.005 | | | | |
| | | | | | | 203.00 | 204.50 | 1.50 | E366464 | 0.012 | | | | |
| 186.65 | 187.30 | QV | 40 | 60 | 65% qz-ca vn/str as 35cm bx tnv? and 2X 2-3cm str par fol, gf on slip near vein, py-po & tr cpy in vein, wall rx= tuff/fbx and blk argil/siltstone & min w/ py-po tr-2%, mod-strg fol 35-45ca | 204.50 | 206.00 | 1.50 | E366465 | 0.008 | | 0.3 | | |
| | | | | | | 206.00 | 207.50 | 1.50 | E366466 | 0.044 | | 0.5 | | |
| | | | | | | 207.50 | 208.20 | 0.70 | E366467 | 0.115 | | 0.5 | | |
| 187.30 | 190.95 | VM | 40 | 65 | dk gy, fg, mafic tuff/fbx and intercal blk argil/silt interflow sed, mod-stg fol 40, occas qz-ca str, tr py/po often as plating on fol | 208.20 | 209.20 | 1.00 | E366468 | 0.213 | | 0.7 | | |
| | | | | | | 209.20 | 209.70 | 0.50 | E366469 | 0.015 | | 2 | | |
| 190.95 | 208.20 | VM | 47 | 95 | l-grn gy, fg, mafic pil bx w/ blk (gf) argil infil'g & frags, argil plastic & enclosing frags & squeezed into frac in VM frags, below 206m argil more ang frags & poss w/ wacke as part of overal pbx/lahar, mod fol 40-50ca, WR: E355934=197.6-197.75 | 209.70 | 210.25 | 0.55 | E366470 | 0.585 | | 8 | | |
| | | | | | | 210.25 | 210.95 | 0.70 | E366472 | 0.147 | | 7 | | |
| | | | | | | 210.95 | 211.55 | 0.60 | E366474 | 0.268 | | 4 | | |
| | | | | | | 211.55 | 212.25 | 0.70 | E366475 | 0.226 | | 0.5 | | |
| 208.20 | 209.70 | SS6 | 40 | 90 | med gy, wacke/mafic tuff w/ blk (gf) argil, few frags but argil as incomplete lam, banding (& seds) inc in lower 50cm as does py+po, mod fol 40ca, | 212.25 | 213.30 | 1.05 | E366476 | 2.472 | | 3.5 | | 0.1 60% recov |
| | | | | | | 213.30 | 214.00 | 0.70 | E366477 | 0.015 | | 6 | | |
| 209.70 | 210.25 | SS7 | 40 | 95 | Mineralized Interflow Sed: crudely banded wacke/argil w/ gf slips, w/ euh py 5-8% to 5mm and prisms/laths of 1-4% asp to 2x5mm, | 214.00 | 215.00 | 1.00 | E366478 | 0.046 | | 5 | | |
| 210.25 | 210.95 | QV | | 30 | bky wqz bx vein w/ sty and str w/in banded wacke/gf argil, 5-8% hvy euh py to 10mm and stuby prism/lath of asp tr-2% w/in vein & esp wall rx, | | | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|------|----|-------|----------|--------|-----|-----|-----|---------|
| 210.95 | 215.00 | SS6 | 35 | 50 | Altered (minrlzd) Bell West Zone: banded/lam wacke/gr argil, wk-mod ak w/ mod stg BL and sulfidzt'n 213.3-215, overall py 1-5% po tr-1.5% & asp tr-1.5%, bky w/ 60% recov 212-213.3m, mod fol 20-40ca; WR: E355935= 211.7-.8m; E355936= 214.15-.3m;EOH= 215m | | | | | | | | | |

DIAMOND DRILL LOG BC05-04

Hole Location: UTM NAD 27 Zone 17 486761 E 5377800 N
Drill Hole length: 302.0 Metres
Overburden: 29.0 Metres at - 57 °
Drill Hole Azimuth: 180°
Drill Hole Dip: -57 °
Core Size: BQ

Claims DDH Drilled On: 302.0 Metres on P44698
Dates Drilled: February 1st to February 7th, 2005
Dates Logged: February 21st, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 98 Metres East & 70 Metres North to Post # 1 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|-----------|----------------------|
| BC05-04 | 486815.36 | 5377786.77 | 282.88 | 302 | 2/21/2005 | EZ Shot | BQ | Waychib | S | sec to UM | 95939E/100330N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 180 | -57 | | | | | 2/1/2005 | 2/7/2005 | 2/21/2005 |
| 38.00 | 184.3 | -60.8 | | | | | | | |
| 92.00 | 185 | -57 | | | | | | | |
| 143.00 | 189.4 | -53 | | | | | | | |
| 194.00 | 184.7 | -44.4 | | | | | | | |
| 245.00 | 187.1 | -35.1 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|-------------------------------|
| 0.00 | 29.00 | CAS | | 0 | Casing: overburden | 63.50 | 64.50 | 1.00 | E366940 | 0.010 | | 0.2 | | |
| 29.00 | 54.30 | VM | 25 | 95 | l gm, vfg, loc amyg, mafic pil bx w/ large bxn pil frags w/in equal length+ of hyalo frgmtl of smlr frags, dk gy c-gf along frac & pil sel like sec's, w/ min wqz-ca & tr py, wk cl & ak altn, wk mod fol 25ca | 64.50 | 65.50 | 1.00 | E366941 | 0.051 | | 0.3 | | |
| | | | | | | 65.50 | 66.72 | 1.22 | E366942 | 0.032 | 100 | 0.5 | | "upct 35ca along gf slip, lct |
| | | | | | | 66.72 | 68.00 | 1.28 | E366944 | 2.710 | | 0.3 | | |
| 54.30 | 61.00 | VM1 | 25 | 95 | l-med gy, mg, grainy msv hi fe mafic tuff, fg white lx, wk ak altn, min fg tr-0.5% po, wk-mod fol 25ca | 68.00 | 69.50 | 1.50 | E366945 | 0.284 | | | | |
| | | | | | | 69.50 | 71.00 | 1.50 | E366946 | 0.042 | | | | |
| 61.00 | 65.50 | VM | 20 | 90 | med-dk gy, msv mafic flow (?), wk c-gf altn inc to low ct, tr gf on fol, mod fol 20ca, | 71.00 | 71.80 | 0.80 | E366947 | 0.050 | | 0.1 | | |
| | | | | | | 71.80 | 73.05 | 1.25 | E366948 | 0.003 | | | | |
| 65.50 | 66.72 | QV | 35 | 90 | gy qz-tour vein w/ min sty, tr po & py w/ 1% py in wall rx, min tour sty, upct 35ca along gf slip, lct irr but appx 30ca & cutting fol | 100.50 | 102.00 | 1.50 | E366949 | 0.001 | | | | |
| | | | | | | 102.00 | 102.70 | 0.70 | E366950 | 0.026 | | | | |
| 66.72 | 71.75 | VM | 15 | 95 | med gy, fg, mod fol@15ca, loc var, mafic pil flow, mod c-gf perv altn, num thin <5mm wqz-ca str @5-15ca, tr po | 102.70 | 104.00 | 1.30 | E366951 | 0.011 | | | | |
| | | | | | | 104.00 | 104.70 | 0.70 | E366952 | 0.173 | | | | |
| 71.75 | 90.90 | VM | 15 | 95 | l-med grn-gy, vf-fg var mafic pil flow, loc min fbx between pils, mod fol @10-15ca defn by stretched var, pil sel & clvg, | 104.70 | 105.85 | 1.15 | E366953 | 3.286 | 35 | | | str 10-20ca |
| | | | | | | 105.85 | 106.90 | 1.05 | E366955 | 0.094 | | | | |
| 90.90 | 102.70 | VM | 25 | 95 | l grn gy, fg, mafic pil flow, thin p sel, few var, wk-mod fol 25ca | 106.90 | 107.70 | 0.80 | E366956 | 0.281 | | | | str@10ca |
| | | | | | | 107.70 | 109.20 | 1.50 | E366958 | 0.019 | | | | |
| 102.70 | 107.70 | VM | 25 | 95 | l gy, fg, msv mafic flow, 8-12% wqz-ca str irr but subpar ca, tr po, | 161.00 | 162.30 | 1.30 | E366959 | 0.019 | | | | |
| | | | | | | 162.30 | 162.70 | 0.40 | E366960 | 0.029 | 35 | | | |
| 107.70 | 117.00 | VM | 25 | 95 | med grn gy, msv mg mafic flow, loc min c-gf altn along frac esp towards botm unit, sim to above but mg and negli sulfide, wk fol 25ca | 162.70 | 164.22 | 1.52 | E366961 | 0.009 | | | | |
| | | | | | | 164.22 | 165.50 | 1.28 | E366962 | 0.007 | | 0.1 | | |
| 117.00 | 121.50 | VM | 25 | 95 | med-grn gy to dk gy-blk, mafic fbx w/ dk c-gf infil'g frac & inter-frag areas, tr po, wk-mod fol 25ca | 174.50 | 175.50 | 1.00 | E366963 | 1.677 | | 0.1 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|----------------------------|
| 121.50 | 136.75 | VM | 25 | 95 | l-med grn gy, vf-fg, loc amyg mafic pil flow, thin p sel, tr po, wk fol defnd by stretched amyg@25ca | 175.50 | 175.70 | 0.20 | E366964 | 0.155 | 100 | 0.1 | | |
| 136.75 | 140.85 | VM1 | 35 | 95 | med-dk gy, fg, hi fe mafic tuff/fbx, loc poorly color lam /streaky, hydrofrac'd w/ c-gf along fracs & par fol, wk vfg lx, wk-mod fol 35ca | 175.70 | 177.20 | 1.50 | E366965 | 0.006 | | | | |
| | | | | | | 194.00 | 195.30 | 1.30 | E366966 | 0.047 | | | | |
| | | | | | | 195.30 | 195.80 | 0.50 | E366967 | 0.271 | 100 | 0.2 | | |
| 140.85 | 149.50 | VM1 | 20 | 95 | l-med grn gy, fg, hi fe mafic fbx, frags diff to detect unless wk bleached, wk cl, loc wk vfg faint lx, wk fol 20ca | 195.80 | 197.30 | 1.50 | E366969 | 0.008 | | | | |
| | | | | | | 245.50 | 247.00 | 1.50 | E366970 | 0.002 | | 0.1 | | |
| 149.50 | 158.00 | VM1 | 25 | 95 | l-med grn gy, fg, sim to above hi fe mafic flow but pil & loc amyg, loc wk vfg faint lx, wk cl, wk-mod fol 25ca | 247.00 | 247.50 | 0.50 | E366971 | 0.125 | 35 | | | iir |
| | | | | | | 247.50 | 248.70 | 1.20 | E366973 | 0.006 | | | | |
| 158.00 | 164.22 | VM1 | 30 | 95 | med dk gy, msv hi fe mafic flow w/ perv wk c-gf altn loc mod along fracs, wk lx, tr gf & po smears along fracs/fol, wk-mod fol 30ca, min wqz-ca str 1-2cm along fol- | 248.70 | 250.00 | 1.30 | E366974 | 1.238 | | | | |
| | | | | | | 250.00 | 251.00 | 1.00 | E366975 | 0.012 | | 0.1 | | |
| 164.22 | 173.65 | VM | 30 | 90 | dk gy-blk, fg, msv mafic tuff, min blk gf argil esp @ botm of unit where ohm-m indic very low res, min blk flatten frags otherwise msv & text obscured by mod-stg c-gf altn, mod fol 30ca, few hair wz-ca fracs, | 251.00 | 252.50 | 1.50 | E366976 | 0.009 | | | | |
| | | | | | | 252.50 | 254.00 | 1.50 | E366977 | 0.321 | | 0.1 | | |
| | | | | | | 254.00 | 255.00 | 1.00 | E366978 | 0.034 | | 0.2 | | |
| 173.65 | 175.50 | VM | | 90 | med gy, grained mafic tuff w/ thin flattened frags, mod-stg fol@30ca | 255.00 | 255.60 | 0.60 | E366980 | 0.032 | | 0.2 | | |
| | | | | | | 255.60 | 255.95 | 0.35 | E366981 | 5.099 | 50 | 2.5 | | "iir wqz str @20ca w/ Vg2, |
| 175.50 | 175.70 | QV | 30 | 100 | wqz-ca sty vein w/ cts par fol, tr py | 255.95 | 257.00 | 1.05 | E366983 | 0.077 | | 0.5 | | |
| 175.70 | 183.90 | VM | 30 | 90 | as above 173.6-175.5m, med gy, grained mafic tuff, occas thin flattened frags?, mod-stg fol@30ca, mod cl, wk-mod ak, | 257.00 | 258.50 | 1.50 | E366984 | 0.021 | | 0.5 | | |
| | | | | | | 258.50 | 260.00 | 1.50 | E366985 | 0.014 | | 0.3 | | |
| 183.90 | 195.30 | VM1 | 30 | 95 | med gy, mg hi fe mafic flow/tuff, sim to above other than for mod-stg white-violet lx, mod cl & wk-mod ak altn, mod fol@30ca | 260.00 | 261.50 | 1.50 | E366986 | 0.001 | | 0.7 | | |
| | | | | | | 261.50 | 263.00 | 1.50 | E366987 | 0.002 | | 0.5 | | |
| | | | | | | 263.00 | 264.50 | 1.50 | E366988 | 0.003 | | 0.7 | | |
| 195.30 | 195.80 | QV | 30 | 80 | wqz-ca bx vein w/ sty, cts par fol, tr py, | 264.50 | 266.00 | 1.50 | E366989 | 0.001 | | 0.5 | | |
| 195.80 | 235.80 | VM1 | 30 | 95 | as above hi fe mafic vol 183.9-195.5m, mod mg lx altn & mod ak altn, mod cl altn, mod fol 25-30ca | 266.00 | 267.00 | 1.00 | E366990 | 0.004 | | 0.3 | | |
| | | | | | | 267.00 | 268.05 | 1.05 | E366991 | 0.004 | | 0.7 | | |
| 235.80 | 255.60 | VM1 | 35 | 95 | l-med gy to taupe gy, msv fg grainy hi fe mafic flow?/tuff, textureless & somewhat bleached, mod fg lx, mod-stg ak, mod fol 35ca | 268.05 | 269.00 | 0.95 | E366992 | 0.008 | 50 | 4 | | |
| | | | | | | 269.00 | 269.65 | 0.65 | E366993 | 0.028 | 25 | 7 | | |
| 255.60 | 255.95 | QV | 55 | 70 | iir wqz str @20ca w/ Vg2, & 10cm bx vein @55ca w/in min gf argil/color lam w/ mafic tuff, 2-3%py as euh 5-10mm & fg dusting, vfg asp <0.3% | 269.65 | 270.70 | 1.05 | E366995 | 0.004 | | 0.7 | | |
| | | | | | | 270.70 | 271.80 | 1.10 | E366996 | 0.329 | | 3.5 | | |
| 255.95 | 260.15 | SS10 | 50 | 85 | med gy to blk, gy chaotic mafic pil bx w/ angular 2-5cm frags often matrix supported in 35% blk gf argil, mod ak altn, mod fol 45-55ca, tr py as platings on fol & in argil mx, min qz-ca fracs | 271.80 | 273.40 | 1.60 | E366998 | 0.076 | | 1 | | |
| | | | | | | 273.40 | 275.00 | 1.60 | E366999 | 0.107 | | 0.7 | | |
| | | | | | | 275.00 | 276.50 | 1.50 | E367000 | 0.071 | | 0.5 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 260.15 | 268.05 | VM | 50 | 80 | med gy, mafic pbx & grainy gf tuff gen as fol'd/aligned frags w/ 5% blk gf argil infil'g, argil loc mag, loc 10-20cm secs of bx w/ smlr ang mafic frags w/in gf argil, botm of unit trans & more tuff, tr -1% fg py & tr-0.5% vfg prism asp thru, mod fol 50ca | 276.50 | 278.00 | 1.50 | E367001 | 0.144 | | 0.5 | | |
| | | | | | | 278.00 | 279.50 | 1.50 | E367002 | 0.060 | | 0.5 | | |
| | | | | | | 279.50 | 281.00 | 1.50 | E367003 | 0.027 | | 0.7 | | |
| | | | | | | 281.00 | 282.50 | 1.50 | E367004 | 0.011 | | 1.5 | | |
| 268.05 | 269.65 | QV | 50 | 10 | Mineralized Zone: 25% white msv 2-4cm bull qz str @10ca w/in mafic pbx & min gf argil, 2-6% euh py up to 20mm in wall rx, tr-1.5% asp as prism/stubby xals, mod-stg fol 50-55ca | 282.50 | 284.00 | 1.50 | E367005 | 0.008 | | 0.7 | | |
| | | | | | | 284.00 | 284.90 | 0.90 | E367006 | 0.024 | | 0.5 | | |
| | | | | | | 284.90 | 285.60 | 0.70 | E367007 | 0.006 | | 0.3 | | |
| 269.65 | 270.50 | VM | 60 | 40 | med-dk gy mafic vol pbx w/ blk loc mag gf argil infil'g/lam, as above 260.15-268.05m, tr-1.5% py & tr asp, mod-stg fol 55-65ca | 285.60 | 286.35 | 0.75 | E367008 | 0.058 | | 0.3 | | |
| | | | | | | 286.35 | 287.00 | 0.65 | E367009 | 0.032 | 50 | 4 | | |
| 270.50 | 270.70 | FZ | | 0 | Gf Fault: bky to chippy w/ min gf fault gouge, tr-2%py tr asp, | 287.00 | 287.95 | 0.95 | E367011 | 0.012 | 30 | 3 | | |
| | | | | | | 287.95 | 289.00 | 1.05 | E367013 | 0.009 | | 1.3 | | |
| 270.70 | 271.80 | VM | 70 | 80 | Mineralized area: wqz str/bx veins 20% w/in mafic tuff w/ min intercal gf argil, mod c-gf altn, near top poorly lam tuff/argil, py tr-4%, tr2% fg po, mod fol 60-70ca | 289.00 | 290.00 | 1.00 | E367014 | 0.007 | 18 | 0.7 | | |
| | | | | | | 290.00 | 291.50 | 1.50 | E367015 | 0.004 | | 0.5 | | |
| 271.80 | 284.90 | VM | 50 | 80 | med gy, mafic pil bx w/ min <5% blk gf argil infil'g, mod ak & wk c-gf w/in mafic frags, tr -1% py, tr asp, mod fol 50-55ca | 291.50 | 292.10 | 0.60 | E367016 | 0.011 | | 0.5 | | |
| | | | | | | 292.10 | 293.10 | 1.00 | E367017 | 0.009 | 30 | 2.5 | | |
| | | | | | | 293.10 | 294.50 | 1.40 | E367019 | 0.009 | | 3 | | |
| 284.90 | 286.35 | VM | 60 | 70 | med gy grainy msv mafic flow, mod-stg ak, tr py, wk mod fol 60, tr py | 294.50 | 296.00 | 1.50 | E367020 | 0.003 | | 2 | | |
| 286.35 | 287.98 | QV | 55 | | Mineralized Zone: 35% white qz str/vein (w/ tr fu) w/ irr cts & loc 5deg ca w/in pyritized dk gy c-gf altd mafic pbx?, tr-3% euh py, wk-mod fol 55ca, | 296.00 | 296.65 | 0.65 | E367021 | 0.007 | | 2.5 | | |
| | | | | | | 296.65 | 297.60 | 0.95 | E367022 | 0.003 | 100 | 3 | | tr fu |
| | | | | | | 297.60 | 298.48 | 0.88 | E367024 | 0.004 | 38 | 1.5 | | |
| 296.65 | 298.48 | QV | 60 | 95 | wqz bx vein w/ min sty & tr fu, 2% py | 298.48 | 300.00 | 1.52 | E367026 | 0.002 | | 0.7 | | |
| 298.48 | 302.00 | VM1 | 50 | 90 | l-med gy, grainy hi fe mafic pil flow w/ thin poor pil sel?, otherwise msv appearance, wk-mod fg lx & wk-mod ak, sev 2-3cm wqz str (8%) @50ca, tr py, wk fol 50-60ca, EOH=302m | 300.00 | 301.00 | 1.00 | E367027 | 0.002 | | 0.1 | | |
| | | | | | | 301.00 | 302.00 | 1.00 | E367028 | 0.002 | | 0.2 | | |

FROM TO ROCK-TYPE

C.A. RQD REMARKS

FROM TO WIDTH SAMPLE # AU GT %QV

%Py %Cp Remarks

DIAMOND DRILL LOG BC05-05

Hole Location: UTM NAD 27 Zone 17 486811 E 5377765 N
Drill Hole length: 217.0 Metres
Overburden: 34.0 Metres at - 53°
Drill Hole Azimuth: 180°
Drill Hole Dip: -53 °
Core Size: BQ

Claims DDH Drilled On: 217.0 metres on P44698
Dates Drilled: February 8th to February 9th, 2005
Dates Logged: February 15th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 49 Metres East & 104 Metres North to Post # 1 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-05 | 486865.17 | 5377751.81 | 282.87 | 217 | 2/15/2005 | EZ Shot | BQ | Waychib | S | xsec to Be | 95989E/100295N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 180 | -53 | | | | | 2/8/2005 | 2/9/2005 | 2/15/2005 |
| 44.00 | 180 | -55.9 | | | | | | | |
| 95.00 | 180.6 | -53.7 | | | | | | | |
| 146.00 | 176.8 | -52.7 | | | | | | | |
| 197.00 | 179.8 | -51.3 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------------|
| 0.00 | 34.00 | CAS | | 0 | Casing: overburden | 34.00 | 36.00 | 2.00 | E366763 | 0.067 | | 0.2 | | |
| 34.00 | 36.60 | VM | 30 | 65 | blk, msv, stg perv c-gf altd mafic vol or Interflow Sed of mafic tuff/gf argil, wk-mod fol 30ca, tr 1% py | 36.00 | 36.60 | 0.60 | E366764 | 0.354 | | 0.2 | | |
| 36.60 | 38.00 | QV | 45 | 75 | bx d wqz tour vein w/ num sml c-gf altd frags supported by qz, all cut by later tn veins @75ca, py tr-1%, po tr-1%, tr asp, upct @45ca; 37.4-37.75m altd rx w/ two 1cm wqz str @10-15ca | 36.60 | 37.40 | 0.80 | E366765 | 0.114 | 100 | 1 | | |
| | | | | | | 37.40 | 38.00 | 0.60 | E366767 | 0.111 | 35 | 1.5 | | str @10-15ca |
| | | | | | | 38.00 | 39.30 | 1.30 | E366769 | 4.132 | | 0.5 | | |
| | | | | | | 39.30 | 39.83 | 0.53 | E366770 | 2.120 | 55 | 1 | | |
| 38.00 | 40.75 | VM | 40 | 80 | dk gy-blk, altd mafic tol/tuff w/ 10-15% wz-tour vein & str esp 39.3-39.42, 39.68-39.83m, tr -1% py-po, wk-mod fol 40ca w/ str & vein cts @40-45ca | 39.83 | 40.75 | 0.92 | E366772 | 0.050 | | 0.2 | | |
| | | | | | | 40.75 | 41.80 | 1.05 | E366773 | 0.131 | 80 | 0.5 | | |
| 40.75 | 41.80 | QV | | 80 | wqz-tour vein w/ sty & bx text cut by later wqz str @ high ang to ca (65ca), po tr-1% | 41.80 | 42.30 | 0.50 | E366774 | 1.117 | | 0.5 | | |
| | | | | | | 42.30 | 44.00 | 1.70 | E366775 | 0.006 | | 0.3 | | |
| 41.80 | 47.00 | VM | 35 | 70 | dk gm, mod cl altd amyg mafic flow/bx w/ sev p sel/like features, transitional lct, mod fol 35ca | 44.00 | 45.50 | 1.50 | E366776 | 0.005 | | 0.2 | | |
| | | | | | | 64.00 | 65.00 | 1.00 | E366777 | 0.026 | | | | |
| 47.00 | 66.30 | VM | 30 | 90 | dk gy, grainy msv mafic flow, few thin p sel-like features, mod c-gf altd dec @botm unit, wk fol 30ca; WR: E355943= 60.0-60.12m | 65.00 | 66.30 | 1.30 | E366778 | 0.035 | | | | |
| | | | | | | 66.30 | 68.15 | 1.85 | E366779 | 0.033 | 45 | 0.2 | | "str@10ca," |
| 59.90 | 59.90 | | | | | 68.15 | 68.55 | 0.40 | E366780 | 0.009 | | | | 3cm str @15ca |
| 66.30 | 68.15 | QV | | 95 | wqz-ca str @10ca & bx vein, barren | 68.55 | 70.00 | 1.45 | E366781 | 0.001 | | | | |
| 68.15 | 76.50 | VM | 25 | 95 | med gy, amyg mafic flow, poss fbx w/ sev narrow spaced p sel-like features, wk-mod fol 25CA | 102.20 | 102.70 | 0.50 | E366782 | 0.008 | | | | |
| | | | | | | 102.70 | 103.50 | 0.80 | E366783 | 0.622 | 30 | 0.5 | | |
| 76.50 | 102.70 | VM1 | 25 | 95 | med taupe gy, grainy msv hi fe mafic msv tuff, loc has sml blk frags, mod lx altn, wk ak altn, occas thin <1cm qz-ca str @ shallow ang, wk fol @25-30ca; WR: E355944= 91.42-91.5m | 103.50 | 104.00 | 0.50 | E366784 | 0.085 | | | | |
| | | | | | | 104.00 | 105.50 | 1.50 | E366785 | 0.026 | | | | |
| | | | | | | 105.50 | 107.00 | 1.50 | E366786 | 0.031 | | | | |
| | | | | | | 107.00 | 108.10 | 1.10 | E366787 | 0.005 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|-----------------------------|
| 102.70 | 108.85 | VM | 20 | 85 | med-dk gy, mafic pil lava, p sel clear in lower part & loc sub-par ca, wk perv c-gf & loc mod focussed along fracs/p sel, barren wqz-ca irr str/vn @103.15-103.5m, wk fol 20ca | 108.10 | 108.85 | 0.75 | E366788 | 1.005 | | | | str @10-15ca |
| | | | | | | 108.85 | 109.80 | 0.95 | E366789 | 0.069 | 90 | | | po in wall rx |
| | | | | | | 109.80 | 110.40 | 0.60 | E366791 | 0.025 | | | | |
| 108.85 | 109.80 | QV | | 80 | wqz-ca vein w/ irr cts but @ shallow angle to ca, tr po but 1-3% po in immed wall rx, | 110.40 | 111.05 | 0.65 | E366792 | 1.289 | 95 | | | |
| | | | | | | 111.05 | 112.50 | 1.45 | E366793 | 0.047 | | | | st@10ca |
| 109.80 | 110.40 | VM | 20 | 95 | med-dk grn gy, mafic pil flow w/ p sel sub-par ca, c-gf altn along sel/fracs, min <1% wqz-ca str, tr-1% po, wk fol 20ca | 112.50 | 113.90 | 1.40 | E366794 | 0.016 | | | | |
| | | | | | | 113.90 | 114.60 | 0.70 | E366795 | 0.020 | | | | |
| 110.40 | 111.05 | QV | 20 | 85 | msv wqz-ca vein w/ upct @20ca, tr po but 1-4% po w/in immed wall rx, | 114.60 | 116.15 | 1.55 | E366797 | 0.022 | | | | |
| | | | | | | 116.15 | 117.20 | 1.05 | E366798 | 1.532 | 65 | | | str @10-20ca |
| 111.05 | 116.15 | VM | 15 | 90 | dk grn gy, mafic pil flow w/ wk perv c-gf & loc conc along fracs/p sel, tr-1% po w/ up to 10% po conc along p sel c-gf areas, wk fol 10-20ca | 117.20 | 118.50 | 1.30 | E366800 | 0.110 | | | | str@5degca |
| | | | | | | 152.50 | 154.00 | 1.50 | E366801 | 0.021 | | | | |
| 116.15 | 117.00 | QV | | 90 | wqz-ca str @ shallow angle to ca w/in mafic pil flow, <0.5% py <0.5%po tr cpy, | 154.00 | 154.30 | 0.30 | E366802 | 0.004 | 35 | 0.2 | | 10cm vein @85ca |
| | | | | | | 154.30 | 155.00 | 0.70 | E366803 | 0.002 | | | | |
| 117.00 | 138.00 | VM | 25 | 90 | l-med gy, mafic amyg pil flow, thin <1cm p sel, wk-mod cl, wk ak altn, wk fol@25ca; WR: E355945= 137-137.1m | 155.00 | 156.50 | 1.50 | E366804 | 0.004 | | 0.2 | | |
| | | | | | | 185.00 | 186.60 | 1.60 | E366805 | 0.023 | | | | |
| 138.00 | 143.10 | VM | 25 | 90 | l-med gy, mafic msv flow (or tuff?), sim to above unit but no visible p sel or lava fracs, wk fol 20-25ca | 186.60 | 187.10 | 0.50 | E366806 | 0.031 | 65 | | | |
| | | | | | | 187.10 | 188.00 | 0.90 | E366808 | 0.008 | | 0.1 | | |
| 143.10 | 165.70 | VM | 25 | 95 | dk gy-blk, grainy msv mafic tuff (or msv flow) w/ mod perv c-gf altn, inc c-gf altn along hydro-fracs, mod ak (stained) altn, wk c-gf altn in upper & lower 2-3m, min irr wqz-ca str <1cm par fol 20-30ca, mod fol 25ca, tr po | 196.00 | 197.35 | 1.35 | E366809 | 0.003 | | 0.2 | | |
| | | | | | | 197.35 | 198.20 | 0.85 | E366810 | 0.004 | 25 | 0.2 | | |
| 165.70 | 181.20 | VM1 | 25 | 90 | l-med gy, grainy msv hi fe mafic tuff, a few sml dkr frags, wk-mod lx, ak & cl altn, mod fol 25ca | 198.20 | 199.60 | 1.40 | E366812 | 0.004 | | | | |
| | | | | | | 206.00 | 207.25 | 1.25 | E366813 | 0.002 | | | | |
| 181.20 | 186.60 | VM1 | 30 | 90 | dk gy, grainy hi fe mafic tuff, mod perv c-gf altn, w-mod ak altn, min spotty gf loc visible on fol, sev thin wqz-ca str <0.5-1cm par to mod fol 30ca, | 207.25 | 208.60 | 1.35 | E366814 | 0.002 | 65 | | | white qz vein w/ min ca @2' |
| | | | | | | 208.60 | 209.00 | 0.40 | E366816 | 0.003 | | | | |
| 186.60 | 187.10 | QV | 25 | 100 | stringy wqz-ca bx str @25ca, tr po | | | | | | | | | |
| 187.10 | 197.30 | VM1 | 30 | 95 | l-med taupe gy, grainy msv hi fe mafic tuff, mod lx & wk ak altn, mod fol 30ca, | | | | | | | | | |
| 197.30 | 198.20 | QV | | 65 | 20-25% wqz-ca str @30ca w/in wk-mod c-gf altd mafic tuff, tr py | | | | | | | | | |
| 198.20 | 200.00 | VM1 | 30 | 95 | dk gy, msv grainy hi fe mafic tuff, perv mod c-gf altn, mod lx altn, mod fol 30ca | | | | | | | | | |
| 200.00 | 208.50 | VM1 | 30 | 90 | as above 187.1-197.3m med taupe gy, grainy hi fe mafic tuff, mod fol 30ca, tr py, transitional lct, | | | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|------|----|-------|----------|--------|-----|-----|-----|---------|
| 208.50 | 217.00 | VM1 | 30 | 90 | l-med taupe gy, fg, gritty, mafic tuff, poorly band/lam, sim to above but finer grained & poss bedded, mod-stg bdg/fol @30ca, broke thru @217m, EOH @317m | | | | | | | | | |

DIAMOND DRILL LOG BC05-06

Hole Location: UTM NAD 27 Zone 17 486811 E 5377811 N
Drill Hole length: 332.0 Metres
Overburden: 26.0 Metres at - 55 °
Drill Hole Azimuth: 180°
Drill Hole Dip: - 55 °
Core Size: BQ

Claims DDH Drilled On: 332.0 Metres on P44698
Dates Drilled: February 9th to February 13th, 2005
Dates Logged: February 16th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 49 Metres East & 58 Metres North to Post # 1 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-06 | 486865.17 | 5377797.85 | 282.75 | 332 | 2/16/2005 | EZ Shot | BQ | Waychib | S | xsec to Be | 95989E/100341N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 180 | -55 | | | | | 2/9/2005 | 2/13/2005 | 2/16/2005 |
| 35.00 | 180.4 | -60.4 | | | | | | | |
| 86.00 | 181.5 | -58.8 | | | | | | | |
| 137.00 | 183.2 | -57.4 | | | | | | | |
| 188.00 | 181.4 | -56.3 | | | | | | | |
| 239.00 | 182 | -54.1 | | | | | | | |
| 290.00 | 185.4 | -53 | | | | | | | |
| 332.00 | 186.8 | -51.8 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|--|-------|-------|-------|----------|--------|-----|-----|-----|-----------|
| 0.00 | 26.00 | CAS | | 0 | Casing: overburden | 26.20 | 27.50 | 1.30 | E366817 | 0.003 | | | | |
| 26.00 | 29.00 | VM | 30 | 65 | l-med grn gy, vfg var mafic pil flow, min rubbly core at upper 40cm, mod-stg fol defnd by stretched var @30ca | 27.50 | 29.00 | 1.50 | E366818 | 0.002 | | | | |
| 29.00 | 31.20 | QV | 25 | 85 | white buff qz-ca vein, cts@20ca w/ irr undulating cts, negli sulfides | 29.00 | 29.50 | 0.50 | E366819 | 0.010 | | 0.2 | | |
| 31.20 | 46.70 | VM | 25 | 90 | l-med grn gy, vfg, mafic var pil flow w/ p sel 1-3cm & dkr gm or dk gy, mod ak altn, mod fol @25ca def'd by elong var & p sel; WR: E355946= 35.6-35.75m | 29.50 | 30.50 | 1.00 | E366820 | 0.001 | 100 | | | upct@20ca |
| 46.70 | 53.40 | VM | 25 | | l-med grn gy, vfg, mafic pil flow w/ c-gf infil'd fol frags & along p sel, min qz-ca w/in p sel, few if any var, mod fol@20-25ca | 30.50 | 31.20 | 0.70 | E366821 | 0.001 | 100 | | | lct20ca |
| 53.40 | 54.00 | QV | 10 | 95 | 2-4cm glassy qz str w/ wqz-ca bxd margins & c-gf sty @10ca, tr-0.5% fg py nr margins, | 31.20 | 32.00 | 0.80 | E366823 | 0.003 | | | | |
| 54.00 | 67.30 | VM1 | 25 | 90 | l gy, f-mg grainy, hi fe mafic msv flow or poss tuff, non-text w/ no readily visible colored frags nor flow text, min dk colored c-gf frags near upct, mod fg lx & wk-mod ak altn, wk fol 25ca | 32.00 | 33.00 | 1.00 | E366824 | 0.001 | | 0.2 | | |
| 67.30 | 67.72 | QV | 25 | 90 | sugary wqz-ca bx vn w/ rafted frags of altd vol, tr py & po gen w/in frags, upct 25ca, lct 35ca | 33.00 | 34.00 | 1.00 | E366825 | 0.003 | | | | |
| 67.72 | 68.00 | VM | 25 | 100 | as above 54-67.3m, fg w/ no visible lx, | 34.00 | 35.00 | 1.00 | E366826 | 0.006 | | | | |
| 68.00 | 95.45 | VM | 20 | 95 | l-med grn gy, fg, mafic stg'ly var pil flow, mod fol@20ca defd by var & p sel, p sel shades of dkr/lighter color, WR: E355947= 91.8-91.9m | 39.50 | 40.40 | 0.90 | E366827 | 0.003 | | | | |
| 95.45 | 96.25 | QV | 20 | 90 | bxd qz-tour vein, 10% bwn tour, min sty, bxd qz-ca, up & lct @20ca par fol, tr py gen near cts, | 40.40 | 40.65 | 0.25 | E366828 | 0.001 | 100 | | 0.1 | |
| | | | | | | 40.65 | 41.50 | 0.85 | E366830 | 0.003 | | | | |
| | | | | | | 41.50 | 43.10 | 1.60 | E366831 | 0.001 | | | | |
| | | | | | | 45.30 | 46.70 | 1.40 | E366832 | 0.009 | | 0.2 | | |
| | | | | | | 46.70 | 47.80 | 1.10 | E366833 | 0.001 | | 0.1 | | |
| | | | | | | 47.80 | 48.20 | 0.40 | E366834 | 0.014 | | 0.3 | | |
| | | | | | | 48.20 | 49.00 | 0.80 | E366835 | 0.075 | | 0.3 | | |
| | | | | | | 52.00 | 53.40 | 1.40 | E366836 | 1.251 | | 0.7 | | |
| | | | | | | 53.40 | 54.00 | 0.60 | E366837 | 0.853 | 85 | 0.5 | | |
| | | | | | | 54.00 | 55.50 | 1.50 | E366839 | 0.006 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|------------------------------|
| 96.25 | 98.50 | VM | 20 | 95 | dk gy-blk, msv mafic vol, prob msv/p flow but all textures masked by dk c-gf altn, mod fol 15-20ca, tr py-po | 66.00 | 67.30 | 1.30 | E366840 | 0.002 | | | | |
| | | | | | | 67.30 | 67.72 | 0.42 | E366841 | 1.347 | 95 | | | par fol |
| 98.50 | 126.00 | VM | 20 | 90 | l-med grn gy, fg loc amyg, mafic pil flow, wk ak & cl altn, mod-stg fol @20ca defn by elong var-p sel & clvg, | 67.72 | 68.60 | 0.88 | E366843 | 0.062 | | | | |
| 126.00 | 126.30 | QV | 25 | 100 | sugary wqz-ca bx vein w/ frags of vol, cts undulating but apprx fol @20-25ca, negli sulfides | 68.60 | 69.60 | 1.00 | E366844 | 0.012 | | | | |
| | | | | | | 69.60 | 71.00 | 1.40 | E366845 | 0.012 | | 0.2 | | |
| 126.30 | 137.60 | VM | 25 | 90 | as above 98.5-126m, min irr qz-ca str, mod fol 20-25ca | 93.80 | 95.00 | 1.20 | E366846 | 0.022 | | | | |
| 137.60 | 139.60 | VM | 25 | 80 | mafic flow bx w/ color lam mafic tuff @ upper end & flattened frags of var mafic vol to bottom, mod fol 25ca, min qz-ca irr str /bx @138.4-139m | 95.00 | 95.45 | 0.45 | E366847 | 0.021 | | | | |
| | | | | | | 95.45 | 96.25 | 0.80 | E366848 | 0.213 | 100 | | | "10% bwn tour, min sty" |
| 139.60 | 158.00 | VM | 20 | 95 | med gy, mafic pil flow w/ loc var, may contain fbx/pbx as segmts have frgmts, wk-mod cl & wk ak, wk mod fol 20ca | 96.25 | 97.00 | 0.75 | E366850 | 0.013 | | | | along fol 20ca |
| | | | | | | 97.00 | 98.50 | 1.50 | E366852 | 0.007 | | | | |
| 158.00 | 174.15 | VM | 20 | 95 | dk gy-blk, fg, mafic vol flow, mod-stg perv c-gf altd w/ stg altn along hydro frac & poss pil sel, gen'rly textures obscured, wk ak altn, wk fol 20ca, tr py as smears on frac/fol & occas as euh py min irr wqz str @164.25-164.55m | 98.50 | 100.00 | 1.50 | E366853 | 0.004 | | | | |
| | | | | | | 125.00 | 126.00 | 1.00 | E366854 | 0.002 | | | | |
| | | | | | | 126.00 | 126.30 | 0.30 | E366855 | 0.114 | 100 | | | cts @25ca |
| | | | | | | 126.30 | 127.20 | 0.90 | E366856 | 0.013 | | | | |
| 174.15 | 174.35 | QV | | 80 | irr wqz bx vein w/ up ct irr & apprx@25ca, tr py | 127.20 | 128.50 | 1.30 | E366857 | 0.003 | | | | |
| 174.35 | 179.00 | VM | 20 | 95 | med gy, msv grainy mafic flow, textureless, mod ak altn, wk c-gf altn, | 136.50 | 137.60 | 1.10 | E366858 | 0.012 | | | | |
| | | | | | | 137.60 | 138.40 | 0.80 | E366859 | 0.023 | | 0.2 | | |
| 179.00 | 180.40 | QV | 5 | | white thin 2-4cm qz str @5-10ca, tr py | 138.40 | 139.05 | 0.65 | E366860 | 0.095 | | 0.2 | | |
| 180.40 | 199.30 | VM | 20 | 95 | med gy to dk gy-blk, fg, mafic pil flow & poss pbx, hydro frac'd & altd w/ wk inc to mod-stg c-gf and ak altn w/ depth, wk-mod fol @20ca, inc wqz str & tr po + py after 193.5m, WR: E355948= 191-191.1m | 139.05 | 140.00 | 0.95 | E366861 | 0.538 | | | | |
| | | | | | | 140.00 | 141.50 | 1.50 | E366862 | 0.005 | | | | |
| | | | | | | 163.00 | 164.25 | 1.25 | E366863 | 0.300 | | 0.3 | | |
| 199.30 | 200.65 | VM | 15 | 90 | dk gy altd mafic vol w/ irr wqz str <1cm often @10-15ca & 2% po & 1% py | 164.25 | 164.55 | 0.30 | E366864 | 0.039 | 55 | 0.2 | | |
| 200.65 | 202.25 | QV | 5 | 35 | (1st) wqz-tour bx sty vein est at apprx 5-10cm wide subpar core at +/-5-10ca, vein enters/lv core several times, 1-3% po, !-2%py, tr asp, | 164.55 | 166.00 | 1.45 | E366866 | 0.403 | | | | |
| | | | | | | 171.50 | 173.00 | 1.50 | E366867 | 0.012 | | | | |
| | | | | | | 173.00 | 174.15 | 1.15 | E366868 | 0.236 | | 0.2 | | |
| 202.25 | 202.55 | VM | 25 | 90 | med gy altd mineralized mafic, 1-2% po, mod fol 25ca | 174.15 | 174.35 | 0.20 | E366869 | 0.486 | 95 | 0.2 | | cts irr but upct @apprx 25ca |
| 202.55 | 203.15 | QV | 10 | 65 | (2nd) wqz-tour bx sty vein w/ 1-5% po, <1%py, Vg1 speck @203m, ct 5-15ca, prob same vein as above, | 174.35 | 175.00 | 0.65 | E366870 | 0.004 | | 0.2 | | 25ca |
| 203.15 | 211.00 | VM | 10 | 75 | med gy, altd mafic vol w/ irr wqz str loc subpar ca, po +py 1-3% inc w/ inc str after 206.75m | 175.00 | 176.00 | 1.00 | E366871 | 0.005 | | | | |
| | | | | | | 176.00 | 177.50 | 1.50 | E366872 | 0.003 | | | | |
| | | | | | | 177.50 | 179.00 | 1.50 | E366873 | 0.002 | | | | |
| | | | | | | 179.00 | 180.40 | 1.40 | E366874 | 0.013 | 50 | 0.2 | | 2-4cm str@ 5-10ca |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------------------------------|
| 211.00 | 212.15 | QV | 10 | 70 | (3rd) qz-tour vein w/ hvy po 2-8% & 1-2% py, lct irr b... | 180.40 | 181.00 | 0.60 | E366876 | 0.001 | | .2 | | |
| | | | | | apprx <10ca, host= altd bleached mafic vol w/ 1-2%po | 181.00 | 182.00 | 1.00 | E366878 | 0.009 | | | | |
| | | | | | mineralization; Vn#3 prob same as Vn 4 below & poss w/ | 192.50 | 193.50 | 1.00 | E366879 | 0.020 | | 0.1 | | |
| | | | | | Vn4 the downhole rep of Vns 1&2 above, Poss Vg1 | 193.50 | 195.00 | 1.50 | E366880 | 0.113 | | | | str@5ca |
| | | | | | speck @212.1m | 195.00 | 196.35 | 1.35 | E366881 | 0.263 | | 0.3 | | |
| 212.15 | 212.75 | VM | 10 | 90 | med gy, mod bleached mafic vol w/ po + py and min irr | 196.35 | 197.50 | 1.15 | E366882 | 0.175 | | 0.2 | | |
| | | | | | wqz str, po 1-3% py 1%, undulating fol | 197.50 | 199.30 | 1.80 | E366883 | 0.055 | | | | |
| 212.75 | 213.65 | QV | | 90 | (4th) qz-tour vein w/ min tour, irr upct lct appears to be | 199.30 | 200.00 | 0.70 | E366884 | 3.425 | | | | |
| | | | | | shallow from str, po tr-3%, pytr-1% | 200.00 | 200.65 | 0.65 | E366885 | 17.550 | | 0.2 | | |
| 213.65 | 214.65 | VM | 30 | 80 | sim to 212.15-213.65m, min wqz str <3-5% & 1-2%po, | 200.65 | 201.10 | 0.45 | E366886 | 7.683 | 85 | 0.2 | | |
| 214.65 | 226.85 | VM | 25 | 90 | dk-med gy changing to med grn gy, mafic pil flow w/ loc | 201.10 | 202.25 | 1.15 | E366887 | 5.004 | | 0.3 | | 0.1 vein in/out of core @5-10ca |
| | | | | | amyg, p sel & var more evident as c-gf altd dec after | 202.25 | 202.55 | 0.30 | E366889 | 9.830 | | | | |
| | | | | | 220m, mod fol 25ca, | 202.55 | 203.15 | 0.60 | E366890 | 14.530 | 100 | | | |
| 226.85 | 234.60 | VM | 30 | 90 | med gy, grainy msv mafic tuff w/ min flattened dk frags | 203.15 | 204.50 | 1.35 | E366892 | 3.786 | | 0.3 | | |
| | | | | | & loc vol bx, min wispy to irr wqz-ca <1-2%, tr po, mod | 204.50 | 206.00 | 1.50 | E366893 | 4.651 | | | | |
| | | | | | fol 30ca; WR: E355949= 232.2-232.3m | 206.00 | 207.20 | 1.20 | E366894 | 0.588 | | 0.3 | | str@5-10ca |
| 234.60 | 234.80 | QV | 30 | 100 | wqz-ca shr vn w/ sty, po 1-2%, cts 30ca | 207.20 | 208.50 | 1.30 | E366895 | 0.276 | | 0.5 | | |
| 234.80 | 243.50 | VM | 30 | 90 | med-dk gy blk, poorly lam near upct to msv below, grainy | 208.50 | 209.30 | 0.80 | E366897 | 0.616 | | 0.5 | | |
| | | | | | mafic tuff w/ min intercal interflow gf argil, wk-mod fol | 209.30 | 210.20 | 0.90 | E366898 | 7.229 | | 0.3 | | str@5-10ca |
| | | | | | 25-30ca, tr py-po as thin sml smears, mod ak & wk-mod c- | 210.20 | 211.00 | 0.80 | E366899 | 4.007 | | 0.2 | | |
| | | | | | gf, min wq str@236m | 211.00 | 212.00 | 1.00 | E366900 | 1.259 | 85 | | | vein undulating in/out ca |
| 243.50 | 297.40 | VM1 | 20 | 90 | med taupe gy, f-mg grainy hi fe mafic msv vol/tuff, occas | 212.00 | 212.75 | 0.75 | E366901 | 0.603 | | | | |
| | | | | | qz grains, mod lx becoming fg & dec near lct, mod ak | 212.75 | 213.65 | 0.90 | E366902 | 0.312 | 70 | | | |
| | | | | | altn, also biot/se, mod fol 15-20ca, tr py/po, occas wqz-ca | 213.65 | 214.65 | 1.00 | E366904 | 2.413 | | 0.3 | | |
| | | | | | str; WR: E355950= 278-278.15m | 214.65 | 216.00 | 1.35 | E366905 | 0.013 | | | | |
| 297.40 | 299.85 | QV | | 90 | wqz-tour bx vein w/ sty, min py<0.5%, po<1-1.5%, & tr | 216.00 | 217.50 | 1.50 | E366906 | 0.010 | | | | |
| | | | | | asp, upct 20ca | 229.15 | 230.00 | 0.85 | E366936 | 0.006 | | | | |
| 299.85 | 310.70 | VM1 | 30 | 90 | as above 243.5-297.4m, med taupe gy, f-mg grainy hi fe | 230.00 | 231.15 | 1.15 | E366937 | 0.101 | | | | |
| | | | | | mafic msv tuff, tr sulfides, mod fg lx, mod fol 30ca | 231.15 | 232.00 | 0.85 | E366938 | 0.006 | | | | |
| 310.70 | 314.55 | VM | 35 | 90 | med gy to dk gy-blk, fg, poorly color lam, mafic tuff/pil | 232.00 | 233.00 | 1.00 | E366939 | 0.122 | | | | |
| | | | | | bx/fbx w/ smlr flattened frags w/ lam of blk gf? argil, | 233.00 | 234.50 | 1.50 | E366907 | 0.238 | | | | |
| | | | | | mod fol 35ca, mod ak altn, | | | | | | | | | |
| 314.55 | 314.80 | QV | 30 | 90 | sugary white qz-ca vein par fol 30-35ca, min sty, tr py | | | | | | | | | |
| | | | | | w/in few frags, | | | | | | | | | |
| 314.80 | 332.00 | VM | 40 | 90 | l grn gy w/ dk gy-blk, mafic pil bx w/ gy-blk poorly lam'd | | | | | | | | | |
| | | | | | or infil'g of pbx frags esp after 322m, tr-1% py gen w/in | | | | | | | | | |
| | | | | | argil infil'g, lrg euh py 1-6% & tr asp after 329m, | | | | | | | | | |
| | | | | | EOH@332m | | | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|-----|-----------------------------|
| | | | | | | 234.50 | 234.80 | 0.30 | E366908 | 1.192 | 100 | | | |
| | | | | | | 234.80 | 235.90 | 1.10 | E366910 | 4.413 | | 0.3 | | str@5-10ca |
| | | | | | | 235.90 | 237.50 | 1.60 | E366912 | 2.486 | | | | |
| | | | | | | 237.50 | 239.00 | 1.50 | E366913 | 1.061 | | 0.2 | | |
| | | | | | | 239.00 | 240.50 | 1.50 | E366914 | 0.016 | | | | |
| | | | | | | 240.50 | 242.00 | 1.50 | E366915 | 0.008 | | | | |
| | | | | | | 242.00 | 243.50 | 1.50 | E366916 | 0.006 | | | | |
| | | | | | | 243.50 | 245.00 | 1.50 | E366917 | 0.015 | | | | |
| | | | | | | 294.50 | 296.00 | 1.50 | E366918 | 0.084 | | 0.5 | | |
| | | | | | | 296.00 | 297.40 | 1.40 | E366919 | 0.443 | | 0.5 | | |
| | | | | | | 297.40 | 298.10 | 0.70 | E366920 | 0.656 | 70 | 0.3 | | upct @20ca |
| | | | | | | 298.10 | 299.00 | 0.90 | E366921 | 0.037 | 100 | 0.2 | | |
| | | | | | | 299.00 | 299.90 | 0.90 | E366923 | 0.119 | 100 | | | |
| | | | | | | 299.90 | 301.00 | 1.10 | E366925 | 0.163 | | | | |
| | | | | | | 301.00 | 302.50 | 1.50 | E366926 | 0.005 | | | | |
| | | | | | | 312.50 | 314.00 | 1.50 | E366927 | 0.011 | | 0.2 | | |
| | | | | | | 314.00 | 314.50 | 0.50 | E366928 | 0.005 | | 0.1 | | |
| | | | | | | 314.50 | 314.80 | 0.30 | E366929 | 0.014 | 100 | | | sugary wqz-ca par fol 30ca |
| | | | | | | 314.80 | 316.00 | 1.20 | E366930 | 0.004 | | 0.2 | | |
| | | | | | | 328.50 | 329.50 | 1.00 | E366931 | 0.008 | | 1 | | |
| | | | | | | 329.50 | 330.50 | 1.00 | E366932 | 0.092 | | 6 | | "euh py 2-5mm, stubby prisi |
| | | | | | | 330.50 | 331.40 | 0.90 | E366933 | 0.025 | | 5 | | euh py to 5-7mm |
| | | | | | | 331.40 | 332.00 | 0.60 | E366935 | 0.025 | | 1.3 | | |

FROM TO ROCK-TYPE

C.A. RQD REMARKS

FROM TO WIDTH SAMPLE # AU G/T %QV %Py %Cp Remarks

DIAMOND DRILL LOG BC05-07

Hole Location: UTM NAD 27 Zone 17 486811 E 5377659 N
Drill Hole length: 250.0 Metres
Overburden: 25.0 Metres at - 61 °
Drill Hole Azimuth: 360°
Drill Hole Dip: - 61 °
Core Size: BQ

Claims DDH Drilled On: 250.0 Metres Drilled on P44698
Dates Drilled: February 12th to February 14th, 2005
Dates Logged: February 23rd, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 49 Metres East & 209 Metres North to Post # 1 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-07 | 486864.95 | 5377645.59 | 282.95 | 250 | 2/23/2005 | EZ Shot | BQ | Waychib | S | xsec to No | 95989E/100189N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -61 | | | | | 2/12/2005 | 2/14/2005 | 2/23/2005 |
| 35.00 | 4.4 | -62 | | | | | | | |
| 86.00 | 3 | -60.9 | | | | | | | |
| 137.00 | 2.1 | -60.2 | | | | | | | |
| 187.00 | 2 | -59.1 | | | | | | | |
| 240.00 | 3.2 | -57.7 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|------------------------------|
| 0.00 | 25.00 | CAS | | 0 | Casing: overburden | 66.70 | 68.20 | 1.50 | E367029 | 0.009 | | | | |
| 25.00 | 26.50 | VM1 | 50 | 80 | dk-med grn gy, msv hi fe mafic flow, mod-stg fg lx, mod fol 50ca, lct 50ca | 68.20 | 68.50 | 0.30 | E367030 | 0.268 | 40 | 2 | | py gen in wall rx or along m |
| 26.50 | 34.05 | VM | 50 | 75 | dk gy-blk, mafic tuff, sml flattened dkr frags, thk bedded to msv, mod-stg c-gf altn, wk-mod fol 50ca | 68.50 | 70.00 | 1.50 | E367031 | 0.043 | | | | |
| 34.05 | 64.90 | VM | 50 | 85 | med grn gy, mafic pil bx w/ lrg frags & pils w/in mix of tight fitted smlr frags, loc min vfg lx, loc min c-gf argil infil'g frags or along fracs otherwise frags diff to recog, wk-mod ak & cl altn, mod fol 50ca, tr py | 98.00 | 99.50 | 1.50 | E367032 | 0.036 | | | | 5cm par fol |
| | | | | | | 99.50 | 100.75 | 1.25 | E367033 | 1.097 | | 0.3 | | |
| | | | | | | 100.75 | 101.00 | 0.25 | E367034 | 0.665 | | 0.7 | | cloudy gy-wqz-tour |
| | | | | | | 101.00 | 102.00 | 1.00 | E367036 | 0.850 | | | | |
| 64.90 | 68.35 | VM | 50 | 80 | dk gy-blk, fg, mafic tuff or flow w/ mod-stg perv c-gf altn, mod fol 50ca | 102.00 | 103.00 | 1.00 | E367037 | 0.350 | | | | |
| | | | | | | 103.00 | 104.00 | 1.00 | E367038 | 0.007 | | | | str 40-50ca |
| 68.35 | 68.45 | QV | | 50 | white bull qz vein w/ irr cts apprx normal to core, 5-15cm wall rx has num thin 2-4mm qz str gen par fol & connecting w/ white vein, vein barren but min py along margin & 1-3 py in wall rx, | 104.00 | 105.50 | 1.50 | E367039 | 0.347 | | | | |
| | | | | | | 105.50 | 106.30 | 0.80 | E367040 | 0.235 | | 0.2 | | |
| | | | | | | 106.30 | 107.10 | 0.80 | E367041 | 0.014 | | 0.3 | | |
| 68.45 | 71.50 | VM | 50 | 70 | as above 64.9-68.35m, mod fol 50ca, min gf argil esp @lct WR: E355951= 71-71.1m | 107.10 | 108.60 | 1.50 | E367042 | 0.003 | | | | |
| | | | | | | 115.40 | 116.90 | 1.50 | E367043 | 0.114 | | | | str@55ca |
| 71.50 | 82.90 | VM | 45 | 80 | med gy, mafic msv flow flow bx, loc few lrg frags visible otherwise msv, wk ak, wk-mod fol 45ca | 116.90 | 117.35 | 0.45 | E367044 | 0.164 | | | | |
| 82.90 | 100.75 | VM | 45 | 90 | l-med grn gy to gy, amyg mafic pil & pbx w/ pil w/ thin pil sel & amyg frags next to msv mafic pieces, lower 6m msv & wk c-gf altn, wk-mod fol 45ca | 117.35 | 118.28 | 0.93 | E367045 | 1.107 | 50 | | | |
| | | | | | | 118.28 | 119.25 | 0.97 | E367047 | 1.768 | | | | |
| | | | | | | 119.25 | 120.85 | 1.60 | E367048 | 0.028 | | | | |
| 100.75 | 101.00 | QV | | 100 | cloudy gy-wqz-tourm sty'tic vein w/ both blk & bwn tour, tr-2% po & tr py, cts irr w/ upct betwn 35-50ca | 120.85 | 122.15 | 1.30 | E367049 | 0.010 | | | | |
| | | | | | | 129.35 | 129.90 | 0.55 | E367050 | 0.004 | | | | |
| 101.00 | 107.10 | VM | 45 | 85 | Interflow tuff/sed: med dk gy, msv mafic tuff mixed w/ gf argill, occas dk gy-blk flattened frag, min wqz str 1-2cm up to 5cm par fol, tr-1% po, wk-mod fol 45ca | 129.90 | 130.20 | 0.30 | E367051 | 0.003 | 50 | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------------|
| 107.10 | 117.35 | VM1 | 55 | 90 | med grn-bwn gy, hi fe mafic pbx, a few lrger msv secs appear to be pil'd, loc clearly mafic fragmtl, wk-mod fol 55ca, wk ak & loc min lx, | 130.20 | 131.70 | 1.50 | E367052 | 0.004 | | | | |
| | | | | | | 131.70 | 133.00 | 1.30 | E367053 | 0.003 | | | | |
| | | | | | | 133.00 | 133.90 | 0.90 | E367054 | 0.079 | | | | |
| 117.35 | 118.28 | QV | 45 | 80 | wqz-tour bx veins/strs w/in med bwn gy, hi fe mafic vol/tuff, wk-mod fol 45ca, tr-1% po assoc w/ strsv/vns | 133.90 | 134.25 | 0.35 | E367055 | 0.012 | 30 | 0.3 | | |
| 118.28 | 120.85 | VM | 45 | 95 | med bwn-grn gy, mafic pil flow, thin irr p sel otherwise msv, wk fol 45ca, tr po | 134.25 | 135.50 | 1.25 | E367057 | 0.006 | | 0.1 | | |
| | | | | | | 135.50 | 137.00 | 1.50 | E367058 | 0.003 | | 0.3 | | |
| 120.85 | 122.15 | VM | 45 | 95 | as above but fragmental fbx or pbx w/ closely spaced frags defin by var cl altn, mod fol | 137.00 | 138.00 | 1.00 | E367060 | 0.009 | | 0.2 | | irr str @5-10 |
| | | | | | | 138.00 | 139.45 | 1.45 | E367061 | 0.033 | | 0.2 | | |
| 122.15 | 134.00 | VM1 | 45 | 95 | med bwn or grn gy, msv f-mg hi fe mafic tuff, lacks amyg or other flow text, very loc appears to be fragmtl as @124.8m, wk fol 45ca; WR: E355952= 129.1-129.2m | 139.45 | 139.70 | 0.25 | E367062 | 0.021 | 80 | 0.5 | | |
| | | | | | | 139.70 | 141.00 | 1.30 | E367064 | 0.029 | | 0.2 | | |
| 134.00 | 139.45 | VM | 45 | 95 | dk gy-blk, fg, msv mafic tuff w/ intermixed gf argil, occas sml ang blk gf argil frags, wk fol 45ca, tr po smears | 141.00 | 142.00 | 1.00 | E367065 | 0.004 | | | | |
| | | | | | | 142.00 | 143.00 | 1.00 | E367066 | 0.004 | | | 0.1 | |
| 139.45 | 139.70 | QV | 45 | | wqz-tourm bx vein, min sty w/ tour, tr py along margins, lct 45ca along gf slip, | 143.00 | 143.50 | 0.50 | E367067 | 0.005 | 75 | 0.1 | | |
| 139.70 | 143.00 | VM | 45 | 90 | as 134-139.45m w/ a few blk ang frags, tr po, wk fol 45ca | 143.50 | 144.30 | 0.80 | E367069 | 0.012 | | | | |
| 143.00 | 143.35 | QV | 45 | 90 | 2 closely spaced irr wqz bx vein, tr py, cts apprx fol | 144.30 | 145.80 | 1.50 | E367070 | 0.007 | | | | |
| 143.35 | 144.30 | VM | 45 | 85 | as above 134-139.45, min wqz str @ up ct, | 145.80 | 147.30 | 1.50 | E367071 | 0.067 | | | 0.1 | |
| 144.30 | 159.30 | VM | 45 | 90 | med gy, amyg mafic flow, a few thin pil sel w/ pil gen defined by clustering of amyg, wk mod ak & cl altn, mod fol 45ca | 179.80 | 181.00 | 1.20 | E367072 | 0.005 | | | | |
| | | | | | | 181.00 | 182.45 | 1.45 | E367073 | 0.008 | | | | |
| | | | | | | 182.45 | 182.95 | 0.50 | E367074 | 0.217 | | | | |
| 159.30 | 161.65 | VM | 45 | 90 | Interflow tuff/sed: dk gy, fg, msv mafic tuff w/ occas sml flattened dk frags, void of flow textures, tr py, mod fol 45ca | 182.95 | 184.50 | 1.55 | E367075 | 0.005 | | 0.1 | | |
| | | | | | | 188.90 | 190.10 | 1.20 | E367076 | 0.026 | | | | |
| 161.65 | 182.45 | VM | 45 | 85 | l-med grn gy, amyg mafic pil flow, few clear pil sel & occas frags suggest that this may be broken pil bx, mod fol @45ca obscures some textures, | 190.10 | 191.00 | 0.90 | E367077 | 0.117 | | | | |
| | | | | | | 191.00 | 192.00 | 1.00 | E367078 | 0.044 | | | | |
| 182.45 | 182.95 | VM | 45 | 30 | Interflow tuff/sed: dk gy-blk, mafic tuff w/ intercal gf argill, min 4-5cm qz vein w/ gf sty, tr-1% py as smears on fol, mod-stg fol 45ca | 192.00 | 192.30 | 0.30 | E367079 | 0.196 | 100 | 0.1 | | |
| | | | | | | 192.30 | 192.90 | 0.60 | E367081 | 0.003 | | | | |
| | | | | | | 208.70 | 210.20 | 1.50 | E367082 | 0.006 | | | | |
| 182.95 | 190.10 | VM | 50 | 95 | l-med grn gy, var mafic pil flow, pil sel thin & not always clear, mod fol defined by stretched var 50ca | 210.20 | 211.40 | 1.20 | E367083 | 0.043 | | | | |
| 190.10 | 192.00 | VM | 50 | 80 | med dk gy, streaky/poorly lam, var mafic pbx w/ mod c-gf altn, mod stg fol 50ca, tr-1%po as films/smears | 211.40 | 211.70 | 0.30 | E367084 | 0.594 | 100 | | | |
| | | | | | | 211.70 | 212.65 | 0.95 | E367086 | 0.090 | | | | |
| 192.00 | 192.30 | QV | 50 | 100 | white qz bx/ribbon vein @50ca, tr-1% po | 212.65 | 214.20 | 1.55 | E367087 | 0.001 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|------|----|-------|----------|--------|-----|-----|-----|---------|
| 192.30 | 210.20 | VM | 50 | 95 | l-med grn gy, vfg, var mafic pil bx, most var coalesced frags from 5-10 to 30mm mixed with lrg pil pieces, occas frags have p sel on only one side; more pil-like/lrg pieces toward botm, wk mod fol 45-50ca; WR: E355953=192.9-193m | | | | | | | | | |
| 210.20 | 211.40 | VM | 50 | 65 | Interflow tuff/sed: dk gy, fg, msv mafic tuff, textureless, mod fol 50ca, min qz str par fol | | | | | | | | | |
| 211.40 | 211.70 | QV | 50 | 100 | white/gy qz-tourm bx vein w/ sty, 1%po, par fol, tr gf on slips/ sty | | | | | | | | | |
| 211.70 | 212.65 | VM | 50 | 40 | as above 210.2-211.4m, tr-1% po as films | | | | | | | | | |
| 212.65 | 223.70 | VM | 50 | 85 | l-med grn gy, vfg, var mafic pil bx, few p sel, mod-stg fol defined by var and loc streaky elong frags, mod fol 50ca | | | | | | | | | |
| 223.70 | 225.60 | VM | 55 | 60 | Interflow tuff/sed: dk gy-blk, fg, mafic tuff and intermixed gf argil, tr po as platings on fol, min occas ang dkr frags @225.1m, mod fol 55ca | | | | | | | | | |
| 225.60 | 246.40 | VM1 | | 95 | l-med grn gy, msv, mg equigranular mafic flow? w/ gabbroic appearance, fg @ upper ct, olive grn-gy ferromag w/in beige feldspathic ground, non-mag, lct @10ca | | | | | | | | | |
| 246.40 | 250.00 | VM1 | 55 | 90 | l gy, grainy f-mg msv hi fe mafic vol/ poss tuff, mod bleached & mod fg lx, poss sml ghost-like frags, wk fol 55ca, EOH= 250m; WR: E355954= 245-245.1m | | | | | | | | | |

FROM TO ROCK-TYPE

C.A. RQD

REMARKS

FROM

TO

WIDTH

SAMPLE #

AU G/T

%QV

%Py

%Cp

Remarks

DIAMOND DRILL LOG BC05-08

Hole Location: UTM NAD 27 Zone 17 486811 E 5377659 N
Drill Hole length: 300.0 Metres
Overburden: 22.0 Metres at - 70 °
Drill Hole Azimuth: 360°
Drill Hole Dip: - 70 °
Core Size: BQ

Claims DDH Drilled On: 300.0 Metres Drilled on P44698
Dates Drilled: February 14th to February 18th, 2005
Dates Logged: February 24th, 2005
Logged By: W. Waychison

? Harvey for W. Waychison.

Location With Respect To Post: 49 Metres East & 209 Metres North to Post # 1 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-08 | 486864.95 | 5377645.59 | 282.95 | 300 | 2/24/2005 | EZ Shot | BQ | Waychib | S | xsec to No | 95989E/100189N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -70 | | | | | 2/14/2005 | 2/18/2005 | 2/24/2005 |
| 32.00 | 359.2 | -70.1 | | | | | | | |
| 83.00 | 359.1 | -69.3 | | | | | | | |
| 134.00 | 358 | -67.2 | | | | | | | |
| 185.00 | 354.8 | -65.3 | | | | | | | |
| 236.00 | 356.7 | -63 | | | | | | | |
| 300.00 | 355.6 | -55.2 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 0.00 | 22.00 | CAS | | 0 | Casing: overburden | 30.50 | 32.00 | 1.50 | E367088 | 0.001 | | | | |
| 22.00 | 30.50 | VM1 | 40 | 80 | med gy, msv f-mg hi fe mafic tuff, occas sml frag, mod lx & wk cl altn, wk-mod fol defined by lx @40ca | 32.00 | 32.65 | 0.65 | E367089 | 0.004 | | 0.1 | | |
| | | | | | | 32.65 | 32.85 | 0.20 | E367090 | 0.003 | 50 | 0.2 | | @40ca |
| 30.50 | 32.68 | VM1 | 40 | 90 | dk gy-blk, fg, msv hi fe mafic tuff w/ occas flattened dk frag, faint lx, mod c-gf altn, wk-mod fol 30-40ca | 32.85 | 34.50 | 1.65 | E367092 | 0.007 | | 0.1 | | |
| 32.68 | 32.78 | QV | 40 | 50 | grey sty qz vein, tr puy, cts par fol @40ca | 71.50 | 73.00 | 1.50 | E367093 | 0.002 | | | | |
| 32.78 | 37.60 | VM1 | 40 | 80 | as above 30.5-32.68m, msv hi fe mafic tuff w/ occas dkr frag, wk-mod fol 40ca; transitional lct | 73.00 | 74.50 | 1.50 | E367094 | 0.002 | | 0.1 | | |
| | | | | | | 74.50 | 75.40 | 0.90 | E367095 | 0.004 | | 0.1 | | |
| 37.60 | 74.45 | VM1 | 40 | 90 | med gy, fg, hi fe mafic pil flow, flow overall msv in appearance w/ p thin sel 1-2 cm & diff to recog if not for occas frags, fbx-fg tuff to botm below 68m, mod fg lx & wk ak altn, wk fol 40ca, | 75.40 | 76.30 | 0.90 | E367096 | 0.006 | | 0.1 | | |
| | | | | | | 76.30 | 76.55 | 0.25 | E367097 | 0.398 | 70 | 0.2 | | |
| | | | | | | 76.55 | 77.30 | 0.75 | E367099 | 0.882 | | 0.2 | | |
| 74.45 | 76.35 | VM | 40 | 70 | dk gy-blk, fg, mafic tuff w/ occas sml flattened poss frags, mod-stg c-gf altn & mod-stg ak, mod fol 40ca, tr py | 77.30 | 77.70 | 0.40 | E367100 | 6.659 | 80 | 4 | 0.1 | |
| | | | | | | 77.70 | 78.70 | 1.00 | E367101 | 0.131 | | 0.2 | | |
| 76.35 | 76.55 | QV | | 80 | wqz-tr tour bx vein, tr py, cts irr but apprx fol, | 78.70 | 80.00 | 1.30 | E367102 | 0.057 | | 0.1 | | |
| 76.55 | 77.30 | VM | 40 | 90 | as above 74.45-76.35m, min thin gy qz str <5mm par fol, tr-1.5% py, tr po, mod fol 40ca | 110.00 | 111.30 | 1.30 | E367103 | 0.011 | | | | |
| | | | | | | 111.30 | 112.00 | 0.70 | E367104 | 1.116 | | | | |
| 77.30 | 77.65 | QV | | 90 | wqz min tour vein w/ sty & tr gf, 2-4% py, cts crudely par fol | 112.00 | 112.40 | 0.40 | E367105 | 3.062 | | | | |
| 77.65 | 87.25 | VM | 40 | 85 | as above 74.45-76.35m, mod fol 40ca | 112.40 | 113.50 | 1.10 | E367107 | 0.173 | | | | |
| 87.25 | 111.30 | VM | 45 | 85 | med gy, mafic pil bx, loc amyg, very mixed w/ lrgr pil pieces or fragmntl w/ amyg confined to particular frags, mod fol 45ca, wk cl & ak altn, wk c-gf altn towards botm unit w/ tr-1% po, | 113.50 | 114.50 | 1.00 | E367108 | 0.356 | | | | |
| | | | | | | 114.50 | 116.00 | 1.50 | E367109 | 0.991 | | | | |
| | | | | | | 116.00 | 117.50 | 1.50 | E367110 | 0.018 | | | | |
| | | | | | | 117.50 | 118.65 | 1.15 | E367111 | 0.896 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 111.30 | 118.65 | VM | 45 | 85 | dk gy-blk, fg, msv mafic tuff, min sml flattened frags? , var?, tr-1% po as smears on fol, mod-stg c-gf & ak altn, mod fol 45ca | 147.00 | 148.10 | 1.10 | E367112 | 0.008 | | .1 | | |
| | | | | | | 148.10 | 148.70 | 0.60 | E367113 | 0.009 | | | 0.1 | |
| | | | | | | 148.70 | 149.40 | 0.70 | E367114 | 0.005 | | | | |
| 118.65 | 142.80 | VM | 50 | 95 | l-med grn, vfg, amyg mafic pil/pil bx, few p sel w/ dom lrgr sized frags, wk-mod ak altn, wk fol 50ca | 149.40 | 150.50 | 1.10 | E367116 | 0.012 | | | | irr str |
| 142.80 | 148.10 | VM | 50 | 90 | l-med gy, msv mafic msv flow but void of flow textures, wk fol 50ca | 150.50 | 152.00 | 1.50 | E367117 | 0.011 | | | | |
| | | | | | | 152.00 | 153.00 | 1.00 | E367119 | 0.009 | | | | |
| 148.10 | 164.10 | VM | 50 | 95 | med gy to blk, mod c-gf altd mafic tuff/vol, loc wk-poorly color lam, mod fol 50ca, min qz-ca wispy hair frags & min str, mod c-gf & wk-mod ak & cl, | 153.00 | 154.00 | 1.00 | E367120 | 0.006 | | | | |
| | | | | | | 154.00 | 155.00 | 1.00 | E367121 | 0.001 | | | | irr str |
| 164.10 | 170.00 | VM | 50 | 85 | med gy, msv fg, mafic vol, no flow textures, occ wqz-ca str & min hair frags, mod ak altn, wk fol 50ca | 155.00 | 156.45 | 1.45 | E367122 | 0.002 | | | | |
| | | | | | | 156.45 | 156.75 | 0.30 | E367123 | 0.016 | 100 | | | |
| 170.00 | 177.30 | VM | 40 | 95 | med gy to blk, mafic fbx/pbx, vol frags w/ blk gf argil infil'g, mod-stg c-gf altn, wk ak altn, mod fol 40ca | 156.75 | 158.00 | 1.25 | E367125 | 0.064 | | | | irr str |
| | | | | | | 160.00 | 161.10 | 1.10 | E367126 | 0.004 | | | | |
| 177.30 | 183.35 | VM | 50 | 90 | med grn gy, mg, msv grainy mafic tuff/flow , wk ak altn, wk fol 50ca | 161.10 | 162.00 | 0.90 | E367127 | 0.135 | | | | |
| 183.35 | 189.70 | VM1 | 40 | 80 | med gy, hi fe mafic pbx, ang to elong frags w/in similar ground, mod fg lx & wk-mod ak, mod fol 40ca | 162.00 | 162.70 | 0.70 | E367128 | 0.487 | | | | |
| | | | | | | 162.70 | 164.10 | 1.40 | E367129 | 0.192 | | | | |
| 189.70 | 200.45 | VM | 40 | 95 | med gy pil bx w/ blk gf argil/tuff infil'g to ang mafic vol frags, tr gf on clvg slips, mod fol 40ca, min wqz-ca str, negli sulfides | 191.00 | 192.50 | 1.50 | E367130 | 0.082 | | | | |
| | | | | | | 192.50 | 194.00 | 1.50 | E367131 | 0.001 | | | | |
| 200.45 | 213.90 | VM | 50 | 90 | l grn gy, fg, var mafic pil flow, dkr grungy pil sel, mod ak, min sugary wqz-ca str, wk fol 50ca, negli sulfides | 194.00 | 194.65 | 0.65 | E367132 | 0.001 | | 0.1 | 0.1 | |
| | | | | | | 194.65 | 196.30 | 1.65 | E367133 | 0.001 | | 0.1 | | |
| 213.90 | 215.40 | VM | 55 | 90 | dk gy, fg, mafic tuff/msv flow?, wk-mod perv c-gf altn, min 1-3mm qz-ca str par fol, tr po along fol, wk-mod fol 55ca | 196.30 | 197.75 | 1.45 | E367134 | 0.001 | | | | |
| | | | | | | 212.50 | 213.90 | 1.40 | E367135 | 0.003 | | | | |
| 215.40 | 215.60 | QV | 55 | 90 | cloudy wqz-tr tour vein, min sty, min cl, tr po, upct 55ca | 213.90 | 215.40 | 1.50 | E367136 | 0.178 | | | | |
| 215.60 | 215.90 | VM | 55 | 95 | as above, 213.9-215.4m, tr po | 215.40 | 215.60 | 0.20 | E367138 | 0.283 | 100 | | | |
| 215.90 | 216.15 | QV | | 90 | irr wqz-ca str & min bx veins, 2-3% po in wall rx, 45% str/vng | 215.60 | 215.90 | 0.30 | E367140 | 0.238 | | | | |
| | | | | | | 215.90 | 216.15 | 0.25 | E367141 | 0.337 | | | | |
| 216.15 | 219.20 | VM | 55 | 80 | dk grn gy, fg, msv mafic vol, wk-mod c-gf altn & wk cl altn, mod fol 50-55ca, min sugary wqz-ca str | 216.15 | 217.65 | 1.50 | E367143 | 0.006 | | | | |
| | | | | | | 217.65 | 218.25 | 0.60 | E367144 | 0.408 | | | | |
| 219.20 | 219.40 | QV | | 100 | mottled sugary wqz-ca vein/str, apprx par fol, | 218.25 | 219.25 | 1.00 | E367145 | 0.011 | | | | |
| 219.40 | 240.10 | VM | 55 | 95 | l-grn gy, fg, loc var mafic pbx, ang mafic frags w/ faint boundaries w/in msv to pil secs, few pil sel, wk-mod fol 45-50ca w/ 236.75-240.1= mod fol tuff-pbx @60ca | 219.25 | 219.40 | 0.15 | E367146 | 0.005 | 100 | | | |
| | | | | | | 219.40 | 221.00 | 1.60 | E367147 | 0.013 | | 0.2 | | |
| 240.10 | 241.10 | VM | 55 | 80 | med dk grn gy, mafic tuff w/ wk c-gf altn & cl altn, num wispy thin str of qz-ca & wz tour, tr po, mod-stg fol 55ca | 238.60 | 240.10 | 1.50 | E367148 | 0.004 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 241.10 | 265.50 | VM | 50 | 95 | l grn gy, fg, loc var, mafic pbx, loc'ly frags clear in mafic tuff as @ top unit or faint & mixed w/ lrg pil/msv secs, few p sel, wk-mod ak & wk cl altn, wk-mod fol 50ca | 240.10 | 241.10 | 1.00 | E367149 | 0.062 | | | | |
| | | | | | | 241.10 | 242.60 | 1.50 | E367151 | 0.010 | | | | |
| | | | | | | 263.00 | 264.50 | 1.50 | E367152 | 0.026 | | | | |
| 265.50 | 269.00 | VM | 55 | 90 | dk gy, mod c-gf altd mafic vol, loc appears fragmntl, min 3-10% qz or qz-tour str par fol, tr 1% po, mod fol 55ca | 264.50 | 265.50 | 1.00 | E367153 | 0.005 | | | | |
| | | | | | | 265.50 | 266.40 | 0.90 | E367154 | 1.045 | | | | |
| | | | | | | 266.40 | 267.50 | 1.10 | E367156 | 0.009 | | | | |
| 269.00 | 276.60 | VM | 50 | 90 | l-med gy, fg, var, mafic pbx, frags flattened/elong along mod fol@50ca, min wqz-ca str <1cm along fol, | 267.50 | 268.20 | 0.70 | E367157 | 0.998 | | | | |
| | | | | | | 268.20 | 269.00 | 0.80 | E367158 | 0.535 | | | | |
| 276.60 | 281.90 | VM | 60 | 90 | med-dk gy, fg, msv mafic vol/tuff, mod fol 60ca, min wqz-tour str, tr-1% po | 269.00 | 270.50 | 1.50 | E367159 | 0.048 | | | | |
| | | | | | | 270.50 | 272.00 | 1.50 | E367160 | 0.006 | | | | |
| | | | | | | 274.00 | 275.50 | 1.50 | E367161 | 0.001 | | 0.2 | | |
| | | | | | | 275.50 | 276.50 | 1.00 | E367162 | 0.003 | | | | |
| | | | | | | 276.50 | 277.70 | 1.20 | E367163 | 0.002 | | | | |
| | | | | | | 277.70 | 279.50 | 1.80 | E367164 | 0.002 | | | | |
| | | | | | | 279.50 | 280.90 | 1.40 | E367165 | 0.002 | | | | |
| | | | | | | 280.90 | 281.90 | 1.00 | E367166 | 1.066 | | | | |
| | | | | | | 281.90 | 283.30 | 1.40 | E367167 | 0.002 | | | | |
| | | | | | | 283.30 | 283.50 | 0.20 | E367168 | 0.003 | 50 | | | |
| | | | | | | 283.50 | 284.50 | 1.00 | E367169 | 0.005 | | | | |
| | | | | | | 292.00 | 293.00 | 1.00 | E367170 | 0.010 | | 0.1 | | |
| | | | | | | 293.00 | 293.60 | 0.60 | E367171 | 0.198 | | 0.3 | | |
| | | | | | | 293.60 | 294.10 | 0.50 | E367173 | 4.043 | | | | |
| | | | | | | 294.10 | 294.55 | 0.45 | E367174 | 2.686 | | | | |
| | | | | | | 294.55 | 295.55 | 1.00 | E367176 | 0.013 | | | | |
| | | | | | | 295.55 | 296.50 | 0.95 | E367177 | 0.018 | | | | |
| | | | | | | 296.50 | 297.70 | 1.20 | E367178 | 0.004 | | | | |
| | | | | | | 297.70 | 298.90 | 1.20 | E367180 | 0.030 | | | | |
| | | | | | | 298.90 | 300.00 | 1.10 | E367181 | 3.258 | | | | |

FROM TO ROCK-TYPE

C.A. RQD

REMARKS

FROM TO WIDTH SAMPLE # AU G/T %QV

%Py %Cp Remarks

DIAMOND DRILL LOG BC05-09

Hole Location: UTM NAD 27 Zone 17 486886 E 5377671 N
Drill Hole length: 244.0 Metres
Overburden: 29.0Metres at - 65 °
Drill Hole Azimuth: 360°
Drill Hole Dip: -65 °
Core Size: BQ

Claims DDH Drilled On: 244.0 Metres on P44697
Dates Drilled: February 21st to February 23rd, 2005
Dates Logged: March 5th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 26 Metres West & 198 Metres North to Post # 4 of P44697
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-09 | 486940.19 | 5377657.76 | 282.73 | 244 | 3/5/2005 | EZ Shot | BQ | Waychib | S | xsec to No | 96064E/100201N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -65 | | | | | 2/21/2005 | 2/24/2005 | 3/5/2005 |
| 38.00 | 0.2 | -65.1 | | | | | | | |
| 89.00 | 356 | -63 | | | | | | | |
| 140.00 | 353.7 | -59.2 | | | | | | | |
| 191.00 | 345.1 | -55.2 | | | | | | | |
| 244.00 | 344.1 | -52 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|------------------|
| 0.00 | 29.00 | CAS | | 0 | Casing: overburden | 32.80 | 34.30 | 1.50 | E367405 | 0.001 | | | | |
| 29.00 | 34.35 | VM | 55 | 80 | l-med grn gy, fg, var, mafic pil bx, sml-to fist sized ang frags w/ occas diff to recog boundaries, wk ak altn, wk fol 55ca | 34.30 | 34.50 | 0.20 | E367406 | 0.001 | 100 | | | snow white qz |
| | | | | | | 34.50 | 36.00 | 1.50 | E367407 | 0.001 | | | | |
| 34.35 | 34.50 | QV | 90 | 60 | snow white msv qz vein, barren, cts apprx 90ca | 43.00 | 44.55 | 1.55 | E367408 | 0.001 | | | | |
| 34.50 | 37.00 | VM | 55 | 60 | as above 29-34.35m, l grn gy var mafic pbx, loc bky w/grnd water weathering, | 44.55 | 44.75 | 0.20 | E367409 | 0.001 | 100 | | | vuggy & corroded |
| | | | | | | 44.75 | 46.00 | 1.25 | E367411 | 0.001 | | | | |
| 37.00 | 38.00 | LC | | 0 | Lost Core: hit seam (poss fault) | 86.20 | 87.75 | 1.55 | E367412 | 0.001 | | | | |
| 38.00 | 44.60 | VM | 55 | 75 | l-med grn gy, loc var, mafic pbx, as above but gen lrg r pieces, wk ak, wk fol 55ca | 87.75 | 88.80 | 1.05 | E367413 | 0.001 | | 0.1 | | |
| | | | | | | 88.80 | 90.30 | 1.50 | E367414 | 0.001 | | | | |
| 44.60 | 44.75 | QV | 80 | 90 | snow white msv qz vein, corroded cts @apprx 80ca, loc vuggy due to gnd water, barren, | 98.00 | 99.00 | 1.00 | E367415 | 0.001 | | | | |
| 44.75 | 63.50 | VM | 55 | 80 | l-med grn gy, fg, loc var mafic pbx/pil flow; var gen l-med grn & coalesced, pil flow or lrg pil sized pieces w/ min sml frags to appx 53m w/ pbx w/ more fist sized & smlr pieces to botm unit, wk ak, wk fol 55ca; WR: E355968= 53.05-53.2m | 99.00 | 100.00 | 1.00 | E367416 | 0.069 | | 0.1 | | |
| | | | | | | 100.00 | 101.00 | 1.00 | E367418 | 0.001 | | | | |
| | | | | | | 116.00 | 117.60 | 1.60 | E367420 | 0.002 | | 0.2 | | |
| | | | | | | 117.60 | 118.18 | 0.58 | E367421 | 0.039 | | 0.1 | | |
| 63.50 | 64.10 | LC | | 0 | Lost Core: hit seam (poss fault) | 118.18 | 118.40 | 0.22 | E367422 | 0.458 | 95 | 0.3 | | |
| 64.10 | 88.80 | VM | 55 | 95 | l-med grn gy, fg, loc var, mafic pil flow/pbx, dom pil or lrg pil sized pieces w/ sev p sel but inclu lesser amt of smlr <10-30mm to fist frags, lower 1.5m w/ tuff & min wqz-ca str, wk ak, wk fol 55ca | 118.40 | 119.00 | 0.60 | E367424 | 0.044 | | | | |
| | | | | | | 119.00 | 120.50 | 1.50 | E367425 | 0.058 | | | | |
| | | | | | | 120.50 | 122.00 | 1.50 | E367426 | 0.054 | | 0.1 | | |
| 88.80 | 99.00 | VM | 50 | 95 | l-med grn gy, fg, mafic pil flow, thin <1cm grungy gy p sel, very few distinct var, wk fol 50ca | 122.00 | 123.50 | 1.50 | E367427 | 0.006 | | | | |
| | | | | | | 123.50 | 124.40 | 0.90 | E367428 | 0.003 | | | | |
| | | | | | | 124.40 | 125.00 | 0.60 | E367430 | 0.002 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|--------------------|
| 99.00 | 118.20 | VM | 50 | 90 | l-med grn gy, fg, mafic pil bx, lower half displays sev , sel w/ lrger pieces to whole pils, wk ak, wk fol 50ca; WR: E355969= 107-107.1m | 125.00 | 126.50 | 1.50 | E367431 | 0.003 | | | | |
| | | | | | | 137.50 | 138.20 | 0.70 | E367432 | 0.002 | | | | |
| 118.20 | 118.40 | QV | 60 | 80 | cloudy grey-white qz bx vein w/ min rx frags, tr py & tr po, lct 60ca & apprx fol @50 | 138.20 | 139.23 | 1.03 | E367433 | 0.574 | | | | |
| | | | | | | 139.23 | 140.00 | 0.77 | E367435 | 0.009 | | | | |
| 118.40 | 124.40 | VM | 50 | 80 | Interflow sed: med-dk gy blk, fg, msv mafic tuff w/ intercal gf argil, min flattened blk frags, min qz-ca hair fracs & occas 4-20mm qz-ca str, tr py-po along fol, lower 2m wk c-gf altn, mod fol 50ca; WR: E355970= 122- 122.13m | 140.00 | 141.50 | 1.50 | E367436 | 0.003 | | 0.2 | | |
| | | | | | | 159.00 | 160.15 | 1.15 | E367437 | 0.050 | | | | |
| | | | | | | 160.15 | 160.35 | 0.20 | E367438 | 14.620 | 100 | | | |
| | | | | | | 160.35 | 161.65 | 1.30 | E367439 | 0.114 | | | | |
| 124.40 | 131.80 | VM | 40 | 95 | l med grn gy, fg, var mafic pbx, num frags often w/ l colored margins, wk-mod ak, wk mod fol 40ca | 161.65 | 163.20 | 1.55 | E367440 | 0.029 | | 0.1 | | |
| | | | | | | 180.80 | 182.00 | 1.20 | E367441 | 0.003 | | | | |
| 131.80 | 138.20 | VM | 40 | 90 | med gy, msv mafic tuff, min sml frags, wk mod fol 40ca, loc appears to have med sized frags w/ amyg and prob a fg phase of pbx above, | 182.00 | 182.50 | 0.50 | E367442 | 0.086 | | 0.2 | | |
| | | | | | | 182.50 | 183.60 | 1.10 | E367443 | 0.001 | | | | |
| 138.20 | 140.00 | VM | 50 | 80 | dk gy, fg mafic tuff w/ gf argil/ mod c-gf altn, 15-25% cloudy wqz-ca str/veins, tr-1.5% po gen in wall rx, str@60 w/ fol @50ca | 203.00 | 204.40 | 1.40 | E367444 | 0.003 | | | | |
| | | | | | | 204.40 | 205.00 | 0.60 | E367445 | 0.309 | | | | sugary str par fol |
| 140.00 | 160.15 | VM | 50 | 85 | l-med grn gy to med gy, mafic pil bx & msv tuff, loc amyg, tuff portion has ghost frags w/ amyg, wk ak, wk mod fol 50ca, lower 1.5m tuff & wk c-gf altn | 205.00 | 205.25 | 0.25 | E367446 | 0.433 | 100 | | | |
| | | | | | | 205.25 | 206.00 | 0.75 | E367448 | 0.006 | | | | |
| | | | | | | 206.00 | 207.50 | 1.50 | E367449 | 0.001 | | | | |
| 160.15 | 160.35 | QV | 50 | 100 | wqz bx vein w/ sty, tr po, irr cts, | 207.50 | 209.00 | 1.50 | E367450 | 0.001 | | | | |
| 160.35 | 161.35 | VM | 50 | 90 | dk gy blk, fg, mafic tuff w/ flatten dk frags (gf argil), tr- 1% po as smears on fol, mod-stg fol @50ca | 209.00 | 210.00 | 1.00 | E367451 | 0.004 | | | | |
| 161.35 | 182.00 | VM | 50 | 95 | med gy, fg amyg mafic pbx to mafic tuff w/ min frags after 168m, wk ak, wk-mod fol 50ca | 210.00 | 211.50 | 1.50 | E367452 | 0.007 | | | 0.1 | |
| | | | | | | 211.50 | 211.90 | 0.40 | E367453 | 0.428 | | | | |
| 182.00 | 182.50 | SS10 | 50 | 80 | Interflow Sed/tuff: dk gy blk, fg, gf argill - mafic tuff, mod -stg c-gf altn, 3cm sty qz-ca str @ top unit, tr py & qz-ca hair fracs, mod-stg fol 50ca | 211.90 | 212.55 | 0.65 | E367454 | 0.519 | 75 | | | |
| | | | | | | 212.55 | 213.50 | 0.95 | E367456 | 0.007 | | 0.1 | | |
| 182.50 | 189.20 | VM | 50 | 90 | med gy, mafic flow bx w/ mod-str fol @50ca, most frags elong & same color w/ a few dkr flattened frags, amyg w/in sel frags, num qz-ca hair fracs both par & 40deg to fol, | 213.50 | 214.90 | 1.40 | E367457 | 0.016 | | | | |
| | | | | | | 214.90 | 215.10 | 0.20 | E367459 | 0.082 | 60 | 0.1 | | |
| | | | | | | 215.10 | 216.10 | 1.00 | E367460 | 0.002 | | | | |
| 189.20 | 205.00 | VM | 50 | 95 | l-med grn gy, fg, amyg mafic pil flow, p sel gen <1cm & gritty med gy, wk-mod ak, wk-mod fol defined by elong amyg @50ca, note the amyg are whitish & center-filled w/ ca-cb, lower 1-2m appears to be fbx; WR: E355971= 196-196.15m | 231.50 | 232.40 | 0.90 | E367461 | 0.003 | | | | |
| | | | | | | 232.40 | 233.00 | 0.60 | E367462 | 0.099 | | | | |
| | | | | | | 233.00 | 233.90 | 0.90 | E367463 | 0.007 | | | | |
| | | | | | | 233.90 | 234.15 | 0.25 | E367464 | 0.076 | 55 | | | |
| 205.00 | 205.25 | QV | 60 | 100 | white sugary qz-ca bx vein, min rx frags, tr-1% po gen in frags along margin, lct @50ca, | 234.15 | 235.00 | 0.85 | E367466 | 0.006 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 205.25 | 211.90 | | | 90 | med grn gy, mafic fbc w/ mod stg fol @60ca, mod cl & wk ak, | 235.00 | 236.00 | 1.00 | E367467 | 0.003 | | | | |
| 211.90 | 212.55 | QV | 60 | 80 | cloudy gy-wqz-ca vein w/ min frags & irr cnt sty, 1-2.5% po, cts @60ca | 236.00 | 237.00 | 1.00 | E367468 | 0.010 | | | | |
| 212.55 | 215.10 | VM | 60 | 80 | as above 205.2-211.9m, med grn gy, mod fol@60, mafic fbx, 2-3cm gf argil & 10cm wqz-ca vein @ botm, | | | | | | | | | |
| 215.10 | 232.40 | VM | 50 | 90 | l-med grn gy, fg, amyg mafic pil flow, p sel <1cm & grungy med gy, wk ak inc to mod ak @ botm unit, wk fol 50ca | | | | | | | | | |
| 232.40 | 234.00 | VM | 50 | 75 | med grn gy, amyg mafic fbx, mod fol@50ca defined by elong amyg, mod cl & mod ak, mod fol 50ca | | | | | | | | | |
| 234.00 | 234.15 | QV | 50 | 100 | white sugary qz-ca-tour vein, min bwn tour, tr po, cts irr but appx par fol @50ca | | | | | | | | | |
| 234.15 | 244.00 | VM | 50 | 80 | as above 232.4-234, mafic flow bx w/ loc amyg w/ ca-cb fil'g w/in frags, mod-stg ak & mod cl, lower 2m wk c-gf altn, @244 broke through, WR: E355972= 238.4-238.5m; EOH=244m | | | | | | | | | |

DIAMOND DRILL LOG BC05-10

Hole Location: UTM NAD 27 Zone 17 486886 E 5377777 N
Drill Hole length: 251.0 Metres
Overburden: 40.0 Metres at -57 °
Drill Hole Azimuth: 180°
Drill Hole Dip: -57 °
Core Size: BQ

Claims DDH Drilled On: 251.0 metres on P44697
Dates Drilled: February 14th to February 17th, 2005
Dates Logged: March 6th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 26 Metres West & 92 Metres North to Post # 4 of P44697
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|----------|---------|-----------|-----------|-----|-----------|----------------------|
| BC05-10 | 486940.53 | 5377764.13 | 282.66 | 251 | 3/6/2005 | EZ Shot | BQ | Waychib | S | Xsec thru | 96064E/100307N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 180 | -57 | | | | | 2/14/2005 | 2/17/2005 | 3/6/2005 |
| 50.00 | 178.3 | -58.3 | | | | | | | |
| 101.00 | 178.3 | -57.5 | | | | | | | |
| 152.00 | 184.7 | -55.6 | | | | | | | |
| 203.00 | 180.6 | -51.4 | | | | | | | |
| 251.00 | 182.2 | -47.7 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|-------------------------------|
| 0.00 | 40.00 | CAS | | 0 | Casing: overburden | 95.50 | 96.90 | 1.40 | E367469 | 0.004 | | | | |
| 40.00 | 64.70 | VM1 | 25 | 70 | l-med gy, gritty msv mafic tuff/vol, occas sml ang frags 2-4mm, wk fg lx & wk-mod ak altn, sev secs of bkn core w/ grnd water weathering near top esp above 47m but loc bky to 56m, wk fol 25ca, WR: E355973= 59.1-59.2m | 96.90 | 97.70 | 0.80 | E367470 | 0.002 | | | | |
| | | | | | | 97.70 | 99.10 | 1.40 | E367471 | 0.001 | 60 | | | str@10ca |
| | | | | | | 99.10 | 100.00 | 0.90 | E367473 | 0.002 | | | | |
| 64.70 | 96.90 | VM | 25 | 90 | l grn gy, fg mafic pil flow, loc amyg esp near top unit, p sel grungy, dkr, & often w/ l borders, wk-mod ak, wk fol @25 near 77m | 100.00 | 101.00 | 1.00 | E367474 | 0.003 | | | | |
| | | | | | | 101.00 | 102.00 | 1.00 | E367475 | 0.001 | | | | |
| 96.90 | 102.50 | QV | 10 | 90 | irr stringy white qz-ca str @10-15ca gen along p sel/ bx secs, indiv str secs are 30-100cm long & sep by equal secs of mafic pil flow, loc wall rx stg bleached (ep?albite?), tr po | 102.00 | 102.50 | 0.50 | E367476 | 0.004 | 55 | | | |
| | | | | | | 102.50 | 104.00 | 1.50 | E367478 | 0.001 | | | | along p sel |
| | | | | | | 129.00 | 129.95 | 0.95 | E367479 | 0.002 | | | | |
| 102.50 | 130.45 | VM | 35 | 95 | l-med grn gy, fg, amyg mafic pil flow, irr p sel 1-2cm are grungy & dkr w/ loc min bx in wider p sel up to 5-7cm, loc amyg w/ ca-cb fil'd, wk ak & cl altn, wk fol 35ca; irr ctn wqz-ca str/vn at botm unit @130-130.3m; WR: E355974= 116.5-116.65m | 129.95 | 130.30 | 0.35 | E367480 | 0.045 | 60 | 0.1 | | cnt'd str |
| | | | | | | 130.30 | 131.10 | 0.80 | E367481 | 0.024 | | | | str 5-10ca |
| | | | | | | 131.10 | 132.10 | 1.00 | E367482 | 0.024 | | 0.1 | | |
| | | | | | | 138.70 | 140.20 | 1.50 | E367483 | 0.011 | | 0.1 | | |
| 130.45 | 140.20 | VM | 30 | 90 | med gy, grainy, mafic pxb, clear bx @ upct w/ sev pil sel/ frags @10ca thereafter, wk fol 30ca | 140.20 | 141.20 | 1.00 | E367484 | 0.016 | 80 | | | "pink-violet axinite, upct un |
| | | | | | | 141.20 | 141.80 | 0.60 | E367486 | 0.003 | | | | "edge node of str above," |
| 140.20 | 141.70 | QV | | 90 | wqz-tour-axinite bx vein, pink-violet minrl poss axinite, cl'tic frags, tr po gen in frags/walls | 141.80 | 143.00 | 1.20 | E367487 | 0.112 | | | | |
| | | | | | | 143.00 | 144.40 | 1.40 | E367488 | 0.008 | | | | |
| 141.70 | 150.65 | VM | 30 | 95 | med-dk grn blk, num frags from 1/2 fist to sml pil size rafted in dkr gy blk mod c-gf altd tuff matrix, mod ak & cl altn, wk-mod fol 30ca, negli sulfides | 156.70 | 158.00 | 1.30 | E367489 | 0.006 | | | | |
| | | | | | | 158.00 | 159.12 | 1.12 | E367490 | 0.024 | 40 | | | "5-10ca, w/ pink-violet & bc |
| 150.65 | 158.00 | VM | 25 | 95 | l-med grn gy, fg, mafic pil flow, thin dkr p sel, min amyg, wk fol 25ca; WR: E355975= 153.6-153.7m | 159.12 | 160.00 | 0.88 | E367491 | 0.012 | | | | sml node of str above/below |
| | | | | | | 160.00 | 161.25 | 1.25 | E367492 | 0.002 | 70 | | | "axinite as above, boudinagc |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|----------------------|------------------------------|
| 158.00 | 161.25 | QV | 20 | 95 | 2 wqz-tour-axinite str @5-15ca w/in mafic pil flow/pl... pink-violet/beige minrl poss axinite, str have boudinaged cts & poss same as intervening sec has nodes of the str, tr po, | 161.25 | 162.00 | 0.75 | E367493 | 0.003 | | | | "axinite, node of str above" |
| | | | | | | 162.00 | 163.50 | 1.50 | E367495 | 0.003 | | | | |
| | | | | | | 173.00 | 174.00 | 1.00 | E367496 | 0.006 | | | | "3cm sugary bx vein, upct ir |
| 161.25 | 174.00 | VM | 20 | 90 | l-med grn gy, sim to above 150.6-158m but num secs of frags 2-4cm sep by pil sized pieces or pil sel, wk-mod ak & wk-mod cl altn, wk-mod fol 20ca, | 174.00 | 174.90 | 0.90 | E367497 | 2.637 | | | | |
| | | | | | | 174.90 | 175.50 | 0.60 | E367500 | 0.118 | | | 0.2 | |
| 174.00 | 175.50 | VM | 30 | 45 | med-dk grn gy, mafic tuff, poss fragmntl but w/ frags elong, mod ak & wk c-gf altn inc towards botm ct, mod cl altn, mod-stg fol @30ca, | 175.50 | 176.60 | 1.10 | E367498 | 2.735 | 100 | 0.5 | 0.5 sph prob mt+spec | |
| | | | | | | 176.60 | 177.40 | 0.80 | E367501 | 0.064 | | 0.3 | | |
| | | | | | | 177.40 | 178.45 | 1.05 | E367502 | 0.016 | | | | |
| 175.50 | 176.65 | QV | | | 80% sugary wqz-ca bx veins & str w/ num cl'tic wall frags & cnt sty's, tr-1% cpy, 1-3.5% sph & tr-1% po, (red bwn sph maybe mt & spec hem?) | 178.45 | 178.72 | 0.27 | E367503 | 0.054 | | | | 2 "5-8cm str@40ca w/ 5-7%cl |
| | | | | | | 178.72 | 179.40 | 0.68 | E367505 | 0.011 | | 0.2 | 0.2 sph prob mt+spec | |
| 176.65 | 177.40 | VM | 35 | 90 | dk gy, mafic tuff/fragmntl, stg fol 35ca, 10-12cm sugary wqz-ca vein/strs w/ cnt sty, num ofther cnt wqz-ca har fracs to 2-4mm irr str, tr po, | 179.40 | 180.50 | 1.10 | E367506 | 0.006 | | 0.1 | 0.1 sph prob mt+spec | |
| | | | | | | 180.50 | 182.00 | 1.50 | E367507 | 0.009 | | 0.1 | 0.1 sph prob mt+spec | |
| | | | | | | 195.50 | 197.00 | 1.50 | E367508 | 0.002 | | | | |
| 177.40 | 178.45 | VM | 45 | 80 | med grn gy, mafic tuff, mod cl altn wk ak, mod fol 45ca, tr-1% po as smears/strings on fol, tr cpy | 197.00 | 197.35 | 0.35 | E367509 | 0.005 | | | | |
| 178.45 | 178.62 | QV | | 100 | Qz blk tour vein/str w/ dominantly SULFIDES and only minor qtz-tour, 5-8cm str@40ca w/ 5-7%cpy & 65% po, | 197.35 | 197.70 | 0.35 | E367510 | 0.816 | | 0.3 | sph prob mt+spec | |
| | | | | | | 197.70 | 198.20 | 0.50 | E367512 | 0.043 | | 0.1 | | |
| 178.62 | 197.35 | VM1 | 30 | 85 | med gy, fg but grainy, msv mafic tuff, occas sml ang frags, wk ak altn, mod cl altn, wk lx & only faintly visible where mg, mod fol 30ca, upper 3m w/ min stringy py-po- cpy +sph (poss mt & spec?) for comb 0.5-1.5% along fol & w/in 2-4mm tnv str | 198.20 | 199.20 | 1.00 | E367513 | 0.004 | | | | |
| | | | | | | 206.00 | 207.00 | 1.00 | E367514 | 0.003 | | | | |
| | | | | | | 207.00 | 207.40 | 0.40 | E367515 | 0.004 | | | | |
| | | | | | | 207.40 | 207.80 | 0.40 | E367516 | 0.008 | 65 | 0.1 | | |
| 197.35 | 197.70 | QV | | 60 | 45% wqz-ca str par fol & irr, tr-1.5% po, | 207.80 | 209.00 | 1.20 | E367518 | 0.002 | | | | |
| 197.70 | 229.50 | VM1 | 30 | 90 | med gy, grainy f-mg, mafic tuff w/ occas sml ang frags 2- 4mm, mod lx & wk-mod ak altn, mod fol 30ca, occas wqz-ca-cl str par fol | 245.30 | 246.80 | 1.50 | E367519 | 0.002 | | | | |
| | | | | | | 246.80 | 247.20 | 0.40 | E367520 | 0.002 | | | | |
| 229.50 | 240.70 | VM | 35 | 90 | med gy to dk gy, mafic pbx & tuff w/ min gf argil infil'g betwn frags & along hydrofracs, wk c-gf altn & ak altn, mod fol 35ca; WR: E376001= 236.2-236.3m | 247.20 | 248.70 | 1.50 | E367521 | 0.002 | | | | par fol |
| | | | | | | 248.70 | 249.30 | 0.60 | E367522 | 0.001 | | | | 70deg to fol |
| 240.70 | 249.30 | SS10 | 35 | 95 | dk gy-blk, fg, mixed msv mafic tuff & gf argil, mod fol 35ca | 249.30 | 249.65 | 0.35 | E367523 | 0.001 | 65 | | | |
| | | | | | | 249.65 | 251.00 | 1.35 | E367525 | 0.003 | | | | |
| 249.30 | 249.60 | QV | 35 | 90 | irr gy-white qz vein w/ gf sty, tr po, sty par fol @35ca | | | | | | | | | |
| 249.60 | 251.00 | SS10 | 35 | 70 | med-dk gy, msv mafic tuff w/ mixed gf argil, mod fol 35ca, EOH= 251m | | | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|------|----|-----------|------|-----|---------|------|----|-------|----------|--------|-----|-----|-----|---------|
|------|----|-----------|------|-----|---------|------|----|-------|----------|--------|-----|-----|-----|---------|

DIAMOND DRILL LOG BC05-11

Hole Location: UTM NAD 27 Zone 17 486936 E 5377621 N
Drill Hole length: 299.0 Metres
Overburden: 22.0 Metres at - 67 °
Drill Hole Azimuth: 360°
Drill Hole Dip: - 67 °
Core Size: BQ

Claims DDH Drilled On: 299.0 Metres on P44697
Dates Drilled: January 30th to February 3rd, 2005
Dates Logged: February 8th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 71 Metres West & 157 Metres South to Post # 3 of P44697
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|-----------|-----------|--------|----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-11 | 486990.25 | 5377607.8 | 283.01 | 299 | 2/8/2005 | EZ Shot | BQ | Waychib | S | BellW to N | 96114E/100151N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -67 | | | | | 1/30/2005 | 2/3/2005 | 2/8/2005 |
| 32.00 | 6.3 | -67.2 | | | | | | | |
| 83.00 | 5 | -64.1 | | | | | | | |
| 134.00 | 4.6 | -64.1 | | | | | | | |
| 185.00 | 6.5 | -63.3 | | | | | | | |
| 236.00 | 8 | -62.4 | | | | | | | |
| 299.00 | 9.8 | -61.4 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|----------------------------|
| 0.00 | 22.00 | CAS | | 0 | Casing: overburden | 22.00 | 23.35 | 1.35 | E366480 | 1.365 | | 2 | | |
| 22.00 | 23.35 | UM1 | 35 | 70 | med grn-gy, fol ultra vol, stg ak & wk fu altn, min wqz str, 1-3.5% euh py 1-3mm, mod-str fol 30-35ca | 23.35 | 24.80 | 1.45 | E366561 | 0.435 | 100 | 2 | | |
| 23.35 | 24.80 | QV | | 85 | w-gy qz-ca cloudy bx vein w/ sty, min gf on sty/slips, tr-3% euh py gen confined to frags of altd ultramafic or altd seds, min muscov on slips | 24.80 | 26.00 | 1.20 | E366563 | 1.372 | | 2 | 0.1 | |
| 24.80 | 27.30 | SS7 | 25 | 50 | altd sheared interflow sed wacke(?), dk gy, f-mg, min sml flatten dkr frags, mod-stg ak altd, bky w/ stg fol 25ca, loc mineralized w/ tr-3% euh & fg py | 26.00 | 27.30 | 1.30 | E366564 | 1.812 | | 1.5 | | |
| 27.30 | 27.80 | QV | | 80 | wqz vn w/ sty, cg euh py 1-3%, upct along fol appr 35ca, min muscov | 27.30 | 27.80 | 0.50 | E366565 | 2.870 | 100 | 2 | | |
| 27.80 | 34.80 | SS7 | 30 | 85 | dk gy, fg wacke, w/ min sml flatten dkr frags, mod-stg ak altn (stained), loc num thin < 0.5cm to hair frac & tr 2% py, most sulfide to 29.4 & rx is corres bleached (sulfidized), mod stg fol 30ca | 29.00 | 30.50 | 1.50 | E366567 | 2.178 | | 0.5 | | str along fol |
| 34.80 | 41.00 | VM | 35 | 75 | l gy, fg mafic vol, msv to loc fbx, wk-mod ak, tr py, mod fol 35ca | 30.50 | 32.00 | 1.50 | E366568 | 0.044 | | 0.7 | | |
| 41.00 | 55.90 | VM | 25 | 85 | med grn gy, fg, mafic fbx, mod-stg fol 10ca near upct changing to avg of 25ca, loc appears to be pil w/ sel stretched out along fol, min po gen in p sel like areas, mod cl and wk-mod ak altn, | 32.00 | 33.50 | 1.50 | E366569 | 0.090 | | 0.2 | | |
| 55.90 | 68.55 | VM | 25 | 90 | l grn gy, fg, amyg pil mafic flow, wk-mod cl & wk ak altn, mod-stg fol defn by stretched var 25ca, tr-1% po along fol | 33.50 | 34.80 | 1.30 | E366570 | 0.004 | | 0.1 | | |
| 68.55 | 69.00 | QV | 45 | 75 | glassy to snow white msv qz vein, negli sulfides, upct 45ca | 34.80 | 36.40 | 1.60 | E366571 | 0.002 | | 0.1 | | |
| | | | | | | 67.35 | 68.55 | 1.20 | E366572 | 0.003 | | | | |
| | | | | | | 68.55 | 69.00 | 0.45 | E366573 | 0.001 | 100 | | | upct @45ca |
| | | | | | | 69.00 | 70.50 | 1.50 | E366574 | 0.005 | | | | |
| | | | | | | 103.40 | 104.80 | 1.40 | E366575 | 0.001 | | | | |
| | | | | | | 104.80 | 105.45 | 0.65 | E366576 | 0.055 | | 0.1 | | 2-3cm @10ca |
| | | | | | | 105.45 | 107.00 | 1.55 | E366578 | 0.009 | | | | |
| | | | | | | 140.40 | 141.20 | 0.80 | E366579 | 0.022 | | | | |
| | | | | | | 141.20 | 141.50 | 0.30 | E366580 | 0.052 | 60 | 0.1 | | irr cts but upct appx 60ca |
| | | | | | | 141.50 | 142.30 | 0.80 | E366581 | 0.004 | | | | |
| | | | | | | 152.00 | 152.55 | 0.55 | E366582 | 0.006 | | 0.1 | | |
| | | | | | | 152.55 | 152.90 | 0.35 | E366583 | 0.003 | 65 | | | 30ca |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------------------------|
| 69.00 | 89.40 | VM | 30 | 95 | l grn gy, fg, var pil mafic flow, wk ak loc mod ak altn, ... cl altn, mod-stg fol 35-30ca, | 152.90 | 153.75 | 0.85 | E366584 | 0.001 | | .1 | 0.1 | |
| 89.40 | 93.90 | VM | 25 | 85 | dk gy, fg mafic tuff/flow, loc appears to have ghost frags?, stg fol 25ca, poss wk c-gf altn, min hair wqz-ca fracs | 167.00 | 168.50 | 1.50 | E366585 | 0.001 | | | | |
| | | | | | | 168.50 | 168.80 | 0.30 | E366586 | 0.168 | 80 | 0.2 | | cts @30ca |
| | | | | | | 168.80 | 170.00 | 1.20 | E366587 | 0.154 | | 0.1 | | |
| 93.90 | 104.80 | VM | 20 | 90 | l grn gy, fg, var pil flow, wk ak & cl altn, mod-stg fol 20ca | 170.00 | 171.50 | 1.50 | E366588 | 0.690 | | | | |
| 104.80 | 105.45 | QV | 10 | 85 | 2cm wqz-ca tnv/str, 10ca, negli py, host as above | 171.50 | 172.50 | 1.00 | E366589 | 0.122 | | | | |
| 105.45 | 126.00 | VM | 20 | 90 | l-med grn gy, fg var pil mafic flow as above 93.9-104.8m, mod-stg fol 20ca | 172.50 | 173.10 | 0.60 | E366591 | 0.792 | | 0.2 | | |
| | | | | | | 173.10 | 174.50 | 1.40 | E366592 | 0.010 | | | | |
| 126.00 | 141.25 | VM | 25 | 95 | med-dk gy, fg, mafic tuff, min flatten blk frags 1-2 x 3- 6mm, wk-mod fol 25ca | 213.50 | 215.00 | 1.50 | E366593 | 0.001 | | | | |
| | | | | | | 215.00 | 215.50 | 0.50 | E366594 | 0.003 | | | | |
| 141.25 | 141.40 | QV | | 100 | snow wqz-tour msv vein, min <3-% bwn-blk tour, negli py, cts irr but upct aprpx 60ca | 215.50 | 215.70 | 0.20 | E366595 | 1.927 | 100 | | | |
| 141.40 | 152.65 | VM | 25 | 95 | med-dk gy, fg, mafic tuff, sev sml blk (gf?) argil/gf tuff frags some of which are sub-ang, 1-2 x 5mm, wk-mod fol 25ca, min c-gf? blk argil infil'g frags towards botm of unit, wk to loc mod ak & wk cl altn; WR: E355939= 145.5-145.7m | 215.70 | 216.50 | 0.80 | E366597 | 0.002 | | | | |
| | | | | | | 216.50 | 218.00 | 1.50 | E366599 | 0.001 | | | | |
| | | | | | | 221.00 | 222.50 | 1.50 | E366600 | 0.006 | | 0.1 | | |
| | | | | | | 222.50 | 223.80 | 1.30 | E366601 | 0.004 | | | | |
| 152.65 | 152.85 | QV | | 100 | snow wqz-ca vein, negli py, cts 30ca | 223.80 | 224.35 | 0.55 | E366602 | 0.003 | | | | |
| 152.85 | 158.20 | VM | 30 | 95 | med dk gy, mafic tuff as above w/ occas dkr argil frag & intermixed frags of flow loc w/ amyg (pbx), wk cl & ak altn, wk mod fol 30ca | 224.35 | 224.70 | 0.35 | E366603 | 5.802 | | 0.5 | | 15cm wqz-hvy tour vn |
| | | | | | | 224.70 | 225.15 | 0.45 | E366605 | 0.167 | | 0.5 | | 5cm str & bx qz-tour vn @ |
| 158.20 | 168.50 | VM | 40 | 75 | med dk gy, mafic fragmtl, little tuff or lrg pil sized pieces, mod fol flattens frags & makes frag recog difficult, loc frags appear to have amyg, mod fol 40ca | 225.15 | 226.10 | 0.95 | E366607 | 0.022 | | | | |
| | | | | | | 226.10 | 227.00 | 0.90 | E366608 | 0.008 | | | | |
| | | | | | | 227.00 | 228.10 | 1.10 | E366609 | 0.015 | | | | |
| 168.50 | 168.80 | QV | 30 | | wqz-ca bx vein w/ tr bwn tour, ragged cts aprpx par fol @30-40ca, negli py | 228.10 | 228.40 | 0.30 | E366610 | 0.196 | 35 | | | |
| 168.80 | 180.60 | VM | 35 | 85 | med-dk gy, mafic tuff bx/pbx as above 158.2-168.5m, mod fol @35ca, gradational lct, tr py & rare speck of cpy | 228.40 | 230.00 | 1.60 | E366611 | 0.009 | | | 0.1 | |
| | | | | | | 260.00 | 261.50 | 1.50 | E366612 | 0.012 | | | | |
| 180.60 | 196.10 | VM | 35 | 95 | med grn gy, fg, mafic loc amy pil bx w/ clear frags, p sel, & lrg pil pieces, also diff from above in grn color & wk fol @35-50ca, | 261.50 | 262.25 | 0.75 | E366613 | 0.019 | | | | |
| | | | | | | 262.25 | 262.45 | 0.20 | E366614 | 0.563 | 100 | | | upct aprpx 60ca |
| 196.10 | 215.50 | VM | 50 | 95 | l-med grn gy, fg, mafic amy pil flow, thin slightly dkr p sel w/ occas frag, wk-mod fol 50ca, negli py | 262.45 | 263.00 | 0.55 | E366615 | 1.057 | | | | |
| | | | | | | 263.00 | 263.45 | 0.45 | E366617 | 0.021 | | | | |
| 215.50 | 215.70 | QV | 50 | 100 | wqz-ca vein w/ min cl & rx frag, tr-0.5% po, cts par fol 50ca | 263.45 | 265.00 | 1.55 | E366618 | 0.028 | | | | |
| | | | | | | 274.00 | 275.45 | 1.45 | E366619 | 0.006 | | | | |
| 215.70 | 224.35 | VM | 50 | 95 | l-med grn gy, fg, mafic amy pil flow as above 196.1- 215.5m, wk fol 50ca | 275.45 | 276.00 | 0.55 | E366620 | 0.357 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks | |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------|--|
| 224.35 | 225.15 | QV | 50 | 85 | 45% wqz-tour vein/str w/in gf interflow sed of gf argil, tuff w/ min flatnd frags, vein subpar fol@ 224.35-224.5 w/ hvy trour, @224.75-224.8 w/ sty, @224.85-225.15 bx w/ sty +po-py; tour=dk bwn, tr-1.5% po. <0.5% py, Vg 1@225.05m, stg fol w/ loc gf, | 276.00 | 278.50 | 2.50 | E366621 | 0.003 | | | | | |
| | | | | | | 281.00 | 282.50 | 1.50 | E366622 | 0.066 | | | | | |
| | | | | | | 282.50 | 283.20 | 0.70 | E366623 | 0.714 | | | | | |
| | | | | | | 283.20 | 284.00 | 0.80 | E366624 | 0.628 | | | 0.5 | | |
| 225.15 | 228.40 | SS10 | 50 | 80 | dk gy-blk, fg, well fol @40-50ca, blk inflow sed of gf argil, min wqz-ca str/ bx str-vn, 0.3-0.7% po as thin sml smears on fol, tr cpy, | 284.00 | 284.70 | 0.70 | E366626 | 0.126 | | | | | |
| | | | | | | 284.70 | 285.75 | 1.05 | E366627 | 0.003 | | | | | |
| 228.40 | 240.60 | VM | 50 | 95 | l grn gy, fg, mafic amyg pil flow, p sel dkr grn or gy grungy 0.5-1.5cm, wk fol defn by elong amyg @50ca | | | | | | | | | | |
| 240.60 | 262.25 | VM | 45 | 95 | l grn gy, fg, mafic pbx w/ frags from pea to walnut-fist size w/ occas pil sized pieces w/ p sel, frags ang to oval both w/ & w/o whitish altn rim, wk fol 45ca, | | | | | | | | | | |
| 262.25 | 262.45 | QV | 60 | 100 | grey granular qz-ca vein, tr po w/ 1-3% po in wall rx, upct apprx 60ca, lct irr | | | | | | | | | | |
| 262.45 | 263.45 | SS10 | 55 | 80 | dk gy, fg, msv w/ a few dkr argil frags @263m, mod fol @55ca | | | | | | | | | | |
| 263.45 | 275.45 | VM | 45 | 95 | l-grn gy, fg, mafic amyg pil flow w/ dkr grungy grn gy p sel occas w/ sml frags, few amyg in upper 3m, wk ck, very wk ak, wk fol 45ca | | | | | | | | | | |
| 275.45 | 276.85 | SP7 | 55 | 80 | Interflow Sed: dk gy-blk, fg wacke w/ min gf argil, a few sml flattened sand frags otherwise msv in appearance & void of any vol features, wk ak & c-gf altn, 2 X qz-ca str 3-4cm w/ tr po, wk-mod fol/bdg @55ca | | | | | | | | | | |
| 276.85 | 299.00 | VM | 55 | 95 | l-grn gy, fg, mafic amyg pil flow, dkr grungy p sel <1cm or 5-7cm w/ oval mafic frags w/ l colored altn rims, c-gf altn or mafic gf tuff w/ few qz-str @283.2-284.7m, wk mod fol defnd by amyg @55ca EOH @299m | | | | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|------|----|-----------|------|-----|---------|------|----|-------|----------|--------|-----|-----|-----|---------|
|------|----|-----------|------|-----|---------|------|----|-------|----------|--------|-----|-----|-----|---------|

DIAMOND DRILL LOG BC05-12

Hole Location: UTM NAD 27 Zone 17 486936 E 5377621 N
Drill Hole length: 407.0 Metres
Overburden: 19.0 Metres at - 78 °
Drill Hole Azimuth: 360°
Drill Hole Dip: -78 °
Core Size: BQ

Claims DDH Drilled On: 407.0 Metres on P44697
Dates Drilled: February 3rd to February 11th, 2005
Dates Logged: February 10th to February 11th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison

Location With Respect To Post: 71 Metres West & 157 Metres South to Post # 3 of P44697
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|-----------|-----------|--------|-----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-12 | 486990.25 | 5377607.8 | 283.38 | 407 | 2/10/2005 | EZ Shot | BQ | Waychib | S | north-A be | 96114E/100151N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -78 | | | | | 2/3/2005 | 2/11/2005 | 2/10/2005 |
| 29.00 | 7 | -77.3 | | | | | | | |
| 80.00 | 5.3 | -75.1 | | | | | | | |
| 131.00 | 4.4 | -74 | | | | | | | |
| 182.00 | 5 | -72.5 | | | | | | | |
| 233.00 | 3.4 | -71.7 | | | | | | | |
| 284.00 | 2.5 | -69.8 | | | | | | | |
| 335.00 | 358.5 | -67.9 | | | | | | | |
| 386.00 | 356.7 | -60.9 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|--------|-----------|------|-----|---|-------|-------|-------|----------|--------|-----|-----|-----|---------|
| 0.00 | 19.00 | CAS | | 0 | Casing: overburden | 19.00 | 20.00 | 1.00 | E366628 | 0.025 | 60 | 0.3 | | |
| 19.00 | 32.05 | UM1 | 20 | 85 | l-med grn gy, f-mg, stg ak (stained) & mod perv fu altd ultramafic, qz-ca str thru @var angles but gen low ang to ca, min euh py tr-1%, wk fol 20ca | 20.00 | 21.50 | 1.50 | E366629 | 0.564 | | 0.2 | | |
| | | | | | | 21.50 | 23.00 | 1.50 | E366630 | 0.146 | | 0.5 | | |
| 32.05 | 34.90 | QV | | 80 | 35% wqz str/bx vein w/in dom gf interflow seds, altd ultramafic w/ euh py to 32.9m, vns/str loc have sty, 1-4mm euh py 1-3% gen in wall rx, | 23.00 | 24.00 | 1.00 | E366631 | 0.532 | | 1 | | |
| | | | | | | 24.00 | 25.00 | 1.00 | E366632 | 6.367 | | 1.5 | | |
| | | | | | | 25.00 | 26.50 | 1.50 | E366633 | 0.253 | | 0.5 | | |
| 34.90 | 41.00 | SS7 | | 75 | med-dk gy, interflow sed: msv gritty wacke w/ min intermixed silt/argil, min qz-cb hair frags/str, mod stg fol 10-20ca | 26.50 | 28.00 | 1.50 | E366634 | 0.092 | | 0.7 | | |
| | | | | | | 28.00 | 29.50 | 1.50 | E366635 | 0.215 | | 1.5 | | |
| 41.00 | 41.30 | QV | | 0 | snow wqz bx tnv w/ min c-gf sty, 2-3% euh py, bky core | 29.50 | 30.80 | 1.30 | E366637 | 0.095 | | 2 | | |
| 41.30 | 43.00 | FZ | | 30 | bky core of dk gry, fg wacke w/ c-gf frac fil'g/slips, min flt bx & gf gouge w/ rx frag w/in centre @42m, min wqz-ca tension str @ 40to fol, tr-1% py | 30.80 | 32.05 | 1.25 | E366639 | 0.089 | | 1 | | |
| | | | | | | 32.05 | 33.10 | 1.05 | E366640 | 0.963 | 60 | 2 | | |
| 43.00 | 45.30 | VM | 20 | 95 | l- taupe gy, fg-mg msv mafic flow, non-textured, mod ak (stained) & mod bleached, wk-mod fol 20ca | 33.10 | 34.00 | 0.90 | E366641 | 0.446 | | 5 | | |
| | | | | | | 34.00 | 34.90 | 0.90 | E366643 | 1.168 | | 4 | | |
| 45.30 | 45.60 | FZ | | 0 | bky rubbly w/ bx & min gouge w/ rx frags, altd mafic vol | 34.90 | 35.80 | 0.90 | E366644 | 0.460 | | 1.5 | | |
| 45.60 | 85.00 | VM | 20 | 85 | l- taupe gy, fg-mg msv mafic flow, non-textured, mod ak (stained) & mod bleached, wk-mod fol 20ca | 35.80 | 36.50 | 0.70 | E366645 | 2.264 | | 1 | | |
| | | | | | | 36.50 | 38.00 | 1.50 | E366646 | 0.036 | | 1 | | |
| 85.00 | 119.20 | VM | 20 | 95 | l-taupe gy, fg pil? mafic flow, mod ak (stained) & mod bleached, p sel sub-par ca @ 10-20ca & if w/o frags difficult to recog, dkr p sel in botm 9m, occas 2-3mm wqz-ca frac, wk-mod fol 20ca | 38.00 | 39.50 | 1.50 | E366647 | 0.004 | | 1 | | |
| | | | | | | 39.50 | 41.00 | 1.50 | E366648 | 1.935 | | 1 | | |
| | | | | | | 41.00 | 41.30 | 0.30 | E366649 | 4.049 | 60 | 2 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|----------------------|
| 119.20 | 142.40 | VM | 25 | 95 | dk gy to blk, fg, msv poss tuff, dk perv color poss c-gi altn, min 1-3mm qz-ca fil'd hair fracs/str in diff directions, lrgest wqz-ca-cl str @ 136.8-137.25m @10ca, wk fol 25ca, tr py-po-cpy along fol | 41.30 | 43.00 | 1.70 | E366651 | 0.205 | | i | | FZ w/ bx & gouge |
| | | | | | | 43.00 | 44.00 | 1.00 | E366652 | 0.003 | | | | |
| | | | | | | 44.00 | 45.30 | 1.30 | E366653 | 0.010 | | | | |
| 142.40 | 173.40 | VM | 25 | 95 | l-med grn gy, fg, mafic var pil flow, p sel dkr & diff to recog as attenuated along fol, min 2-4mm wqz-ca fracs/str in diff directions & stringy along fol, loc min stringy po-cpy as @166m, mod fol 20-25ca, | 45.30 | 47.00 | 1.70 | E366654 | 0.004 | | | | 30cm FZ @ 45.3-45.6m |
| | | | | | | 135.40 | 136.80 | 1.40 | E366655 | 0.002 | | 0.7 | | |
| | | | | | | 136.80 | 137.25 | 0.45 | E366656 | 0.016 | 60 | 0.2 | | 1-2cm @10ca |
| 173.40 | 180.30 | VM | 30 | 95 | dk gy to blk, fg, msv poss tuff, gen absence of any flow text, dk perv color poss c-gf altn, min wqz-ca hair fracs along fol, min irr stringy qz-ca str, tr-1.5% py-po as sml smears on fol, wk-mod fol 30ca | 137.25 | 138.50 | 1.25 | E366658 | 0.018 | | 0.3 | | |
| | | | | | | 138.50 | 141.40 | 2.90 | E366659 | 0.015 | | | | |
| | | | | | | 141.40 | 142.40 | 1.00 | E366660 | 0.013 | | 0.1 | | |
| 180.30 | 180.60 | QV | 30 | 80 | wqz-ca bx vein w/ sty, min cl & gf, ct par fol @30ca | 142.40 | 143.50 | 1.10 | E366661 | 0.010 | | 0.2 | 0.1 | |
| 180.60 | 186.00 | VM | 25 | 95 | dk gy, gf mafic flow w/ c-gf altn along hydro frac/fol, visble gf on fol, mod fol @25ca, tr 0.5% po streaks on fol, | 143.50 | 144.50 | 1.00 | E366662 | 0.003 | | 0.2 | 0.1 | |
| | | | | | | 144.50 | 146.00 | 1.50 | E366664 | 0.004 | | 0.2 | 0.1 | |
| 186.00 | 204.25 | VM | 20 | 95 | med gy, mafic amyg pil flow, mod-stg streaky fol @20ca accented by hair wqz-ca fracs, wk cl & ak altn, tr po along fol & pil sel w/ qz-ca infil'g, where recog p sel dkr & thkr otherwise streaky & diff to recog w/ poss tuff secs present | 178.00 | 179.50 | 1.50 | E366665 | 0.022 | | 0.3 | | |
| | | | | | | 179.50 | 180.30 | 0.80 | E366666 | 0.002 | | 0.2 | | |
| | | | | | | 180.30 | 180.60 | 0.30 | E366667 | 0.001 | 100 | | | |
| | | | | | | 180.60 | 182.00 | 1.40 | E366669 | 0.001 | | | 0.1 | |
| 204.25 | 204.60 | QV | | 75 | wqz-ca-cl vein, 2%po, tr cpy, upct 3a but lct 65ca | 182.00 | 183.00 | 1.00 | E366670 | 0.011 | | | | |
| 204.60 | 218.85 | VM | 30 | 95 | as 186-204.2m, med gy, mafic amyg pil flow, mod-stg streaky fol @30ca accented by amyg & hair wqz-ca fracs, inclu incomplete bands along fol poss due to elong frags, | 201.50 | 203.00 | 1.50 | E366671 | 0.028 | | | | |
| | | | | | | 203.00 | 204.25 | 1.25 | E366672 | 0.063 | | | | |
| 218.85 | 240.85 | VM | 30 | 90 | l-med grn gy, fg, mafic amyg pil flow, p sel distinct <1cm & dkr or 3-15cm w/ oval frags, wk-mod fol 30ca, lower portion 237.5-240.85 is stgly fol dk gy & poss tuff | 204.25 | 204.60 | 0.35 | E366673 | 0.018 | 100 | | 0.1 | |
| | | | | | | 204.60 | 206.00 | 1.40 | E366674 | 0.377 | | | | |
| 240.85 | 255.95 | VM | 45 | 95 | l grn gy, fg, mafic p flow, sim to above but "more ak, only loc amyg & little fol," mod-stg ak altd & wk cl, wk fol 45ca, WR: E355940=250.5-250.65m | 206.00 | 207.50 | 1.50 | E366675 | 0.015 | | | | |
| | | | | | | 260.00 | 261.50 | 1.50 | E366676 | 0.004 | | | | |
| | | | | | | 261.50 | 263.00 | 1.50 | E366677 | 0.014 | | 0.1 | 0.1 | |
| 255.95 | 265.60 | VM | 25 | 90 | med grn gy, fg, loc amyg, mafic pil bx, continuation of above but w/ pil-like frags of fist-sized & smaller, fol inc to mod to botm of unit w/ frag outlines becom'g color streaks, wk-mod fol@25ca | 263.00 | 264.50 | 1.50 | E366678 | 0.007 | | 0.1 | | |
| | | | | | | 264.50 | 265.60 | 1.10 | E366680 | 0.015 | | | | |
| | | | | | | 265.60 | 266.65 | 1.05 | E366681 | 0.456 | | 0.3 | | |
| 265.60 | 266.65 | SS10 | 25 | 85 | dk gy-blk, fg, Interflow sed of gf argil/mafic tuff, min wqz-ca str, tr-2% py-po & tr cpy, mod fol 25ca, | 266.65 | 267.55 | 0.90 | E366682 | 0.231 | 80 | 0.2 | | |
| 266.65 | 267.38 | QV | | 70 | wqz-tour vein w/ sty & irr cts, tr-1.5% po-py & tr asp, min gf slips/sty | 267.55 | 268.60 | 1.05 | E366684 | 0.004 | | | | |
| | | | | | | 268.60 | 270.00 | 1.40 | E366685 | 0.818 | | | | |
| 267.38 | 267.55 | SS10 | | 95 | dk gy-blk, bxd gf argil/mafic tuff, 2cm irr wqz str, 2-5% po & tr cpy along fracs, | 279.60 | 281.00 | 1.40 | E366686 | 0.020 | | 0.2 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|------------------------------|
| 267.55 | 267.90 | VM | 40 | 70 | color lam/streaky mafic tuff, tr po along mod fol/bdg @40ca, | 281.00 | 282.15 | 1.15 | E366687 | 2.211 | | ..2 | | |
| 267.90 | 282.15 | VM | 30 | 95 | l grn-gy, streaky/lam mafic tuff, tr py sml platings along mod fol 30ca, occas wqz-ca str, | 282.15 | 282.65 | 0.50 | E366688 | 2.729 | 65 | | | "upct irr, lct 30ca par fol" |
| 282.15 | 282.65 | QV | | 100 | wqz-ca vein, irr upct, lct @30ca/par fol, 1% po | 282.65 | 284.00 | 1.35 | E366690 | 0.007 | | | | |
| 282.65 | 287.50 | VM | 30 | 90 | l-med grn-gy, fg, poorly lam/streaky mafic tuff/fbx, mod-stg fol @30ca w/ poorly lam prob flatten mafic frags, min wz-ca hair fracs & irr smears, | 284.00 | 285.50 | 1.50 | E366691 | 0.009 | | | | |
| | | | | | | 295.00 | 296.55 | 1.55 | E366692 | 0.002 | | | | |
| | | | | | | 296.55 | 297.80 | 1.25 | E366693 | 0.035 | | | | par fol |
| | | | | | | 297.80 | 298.00 | 0.20 | E366694 | 2.469 | 65 | | | |
| 287.50 | 296.55 | VM | 25 | 95 | l-med grn gy, grungy amyg mafic pil lava, few dkr pil sel <1cm, poss part of pbx, mod fol 25ca, mod ak & wk cl altn | 298.00 | 299.00 | 1.00 | E366696 | 0.006 | | 0.2 | | |
| | | | | | | 299.00 | 300.50 | 1.50 | E366697 | 0.020 | | | | along fol & @65 to fol |
| 296.55 | 297.80 | VM | 35 | 95 | dk gy, fg, poorly lam granular Interflow Sed of mafic tuff & min gf argil, min wqz-ca hair fracs & 1 x 6cm str par fol, mod fol 35ca, tr po | 326.00 | 327.50 | 1.50 | E366698 | 0.006 | | | | irr str |
| | | | | | | 327.50 | 329.00 | 1.50 | E366699 | 0.006 | | | | along fol |
| 297.80 | 298.00 | QV | 35 | 100 | 2 X 7cm ragged wqz-tour vein str, lct 35ca par fol, 1-2% po, | 329.00 | 329.40 | 0.40 | E366700 | 1.584 | | | | |
| | | | | | | 329.40 | 329.65 | 0.25 | E366701 | 10.920 | 80 | | | |
| 298.00 | 313.70 | VM1 | 35 | 90 | l-med grn gy, fg, mafic amyg pil lava, p sel dkr, periodically spaced, & <1cm, mod ak (stained) & wk-mod cl altn wk lx, mod fol 35ca, num (<2%) wqz-ca frac/str 2-4mm thk @ 35-65deg to fol; WR: E355941= 305-305.15m | 329.65 | 330.50 | 0.85 | E366703 | 0.408 | | | | |
| | | | | | | 330.50 | 332.00 | 1.50 | E366704 | 0.040 | | | 0.1 | |
| | | | | | | 332.00 | 333.65 | 1.65 | E366705 | 0.004 | | | | |
| | | | | | | 333.65 | 333.95 | 0.30 | E366706 | 0.248 | 80 | | | |
| 313.70 | 329.40 | VM | 30 | 90 | l-med grn-gy, mafic amyg pil bx, as above 298-313.7 but pil-like sel over short distances or clearly recog flatten frags, min tuff after 326m to botm w/ intermxd w/ frags, mod fol 30ca inc to stg fol in tuff portions, min wqz-ca tn str @65deg to fol | 333.95 | 335.00 | 1.05 | E366708 | 0.004 | | | | |
| | | | | | | 335.00 | 336.50 | 1.50 | E366709 | 0.003 | | | | |
| 329.40 | 329.60 | QV | | 80 | wqz-tour bx vein w/ 3-5% po, mult str par fol but main vein irr apprx @65 to fol, | 345.50 | 346.60 | 1.10 | E366710 | 0.001 | | | | |
| | | | | | | 346.60 | 347.10 | 0.50 | E366711 | 0.149 | | | | |
| 329.60 | 347.10 | VM1 | 35 | 90 | as above, 298-313.7m, mod fol 35ca; wk lx, WR: E355942= 341-341.15m | 347.10 | 348.00 | 0.90 | E366712 | 0.045 | | | | |
| | | | | | | 348.00 | 348.60 | 0.60 | E366713 | 0.416 | | | | |
| | | | | | | 348.60 | 349.20 | 0.60 | E366714 | 0.187 | | | | |
| 347.10 | 349.20 | VM | 45 | 45 | 25% wqz-ca bx veins/strs, str appear along fol, tr po, mod-stg fol 45ca | 349.20 | 350.50 | 1.30 | E366716 | 0.001 | | | | |
| 349.20 | 360.90 | VM | 40 | 95 | l-med gy, fg, grainy msv mafic flow, min wqz-ca @65 to fol, wk fol 35-45ca | 362.00 | 363.30 | 1.30 | E366717 | 0.001 | | | | |
| | | | | | | 363.30 | 364.80 | 1.50 | E366718 | 0.078 | | | | |
| 360.90 | 378.35 | VM | 40 | 90 | med-dk gy, fg, msv mafic flow, hydro frac'd w/ dk gy-blk c-gf infil'g altn, ohm-m confirms gf along fracs, mod-stg ak altn & wk c-gf altn, occas wqz (+/- tour) str, tr py as plating along gf slips/fracs, wk-mod fol 40-45ca | 364.80 | 365.20 | 0.40 | E366719 | 4.074 | 40 | | | |
| | | | | | | 365.20 | 366.60 | 1.40 | E366720 | 0.007 | | | | |
| | | | | | | 366.60 | 368.00 | 1.40 | E366721 | 0.010 | | | | |
| 378.35 | 378.85 | QV | 45 | 100 | wqz sty vein, 2-3% po, cts irr but apprx 45ca or par fol | 368.00 | 369.50 | 1.50 | E366722 | 0.019 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 378.85 | 383.00 | VM | 40 | 95 | l gy, fg, mafic pil flow, dkr <1cm p sel wk-mod ak & ... cl altn, wk-mod fol 40ca | 369.50 | 371.00 | 1.50 | E366723 | 1.297 | | .2 | | |
| | | | | | | 371.00 | 372.50 | 1.50 | E366724 | 6.486 | | 0.3 | | |
| 383.00 | 386.00 | VM | 45 | 85 | dk gy, fg, Interflow Sed of mafic tuff w/ intermixed gf argil, loc gritty, sty qz vein @ 383.85-95 w/ gf sty/slips & 1.5%po along fol,, mod fol 45ca | 372.50 | 374.00 | 1.50 | E366725 | 1.306 | | | | |
| | | | | | | 374.00 | 374.70 | 0.70 | E366726 | 0.589 | | | | |
| 386.00 | 392.65 | VM | 45 | 85 | med gy, fg, fol/poorly lam, mafic tuff w/ loc grungy amyg vol suggestive of flow bx, occ wqz str/vn gen <1cm & par fol, mod fol 45ca | 374.70 | 376.20 | 1.50 | E366728 | 0.155 | | | | |
| | | | | | | 376.20 | 377.75 | 1.55 | E366729 | 0.250 | | | | |
| 392.65 | 392.94 | QV | 60 | 100 | mottled gy-white qz vein w/ internal bxd text, min sty, tr- 1.5% po, sub par fol, upct 60ca | 377.75 | 378.35 | 0.60 | E366730 | 0.258 | | | | |
| | | | | | | 378.35 | 378.55 | 0.20 | E366731 | 5.121 | 65 | | | par fol |
| 392.94 | 395.00 | VM | 40 | 90 | med grn gy, mafic tuff, w/ odd dk argil frag @ 394.5m, mod fol 40ca | 378.55 | 379.05 | 0.50 | E366733 | 0.122 | | | | |
| | | | | | | 379.05 | 380.50 | 1.45 | E366734 | 0.012 | | | | |
| 395.00 | 399.95 | VM1 | 50 | 95 | med gy, f-mg, msv mafic flow, mod ak & wk lx altn, wk fol 50ca | 381.50 | 383.00 | 1.50 | E366735 | 0.006 | | | | |
| | | | | | | 383.00 | 383.80 | 0.80 | E366736 | 0.018 | | | | |
| 399.95 | 403.20 | VM | 45 | 90 | l grn gy, fg, mafic amyg msv flow, wk-mod ak, wk cl, mod fol 45 ca | 383.80 | 384.20 | 0.40 | E366737 | 1.471 | 25 | | | |
| | | | | | | 384.20 | 385.00 | 0.80 | E366738 | 0.135 | | | | |
| 403.20 | 403.85 | VM | 50 | 80 | Interflow Sed of mafic tuff/ gf argil, med gy, streaky, fg, 11cm sty qz-ca vein par fol at upct, mod-stg fol 50ca | 385.00 | 386.00 | 1.00 | E366740 | 0.044 | | 0.3 | | |
| | | | | | | 386.00 | 387.50 | 1.50 | E366741 | 0.019 | | | | |
| 403.85 | 407.00 | VM1 | 45 | 95 | med gy, fg, mafic msv flow w/ mod ak & mod Lx altn, occas qz str, wk-mod fol 45ca | 387.50 | 387.85 | 0.35 | E366742 | 0.005 | 25 | | | |
| | | | | | | 387.85 | 389.00 | 1.15 | E366743 | 0.004 | | | | |
| | | | | | | 389.00 | 390.50 | 1.50 | E366744 | 0.017 | | | | |
| | | | | | | 390.50 | 392.00 | 1.50 | E366745 | 0.007 | | | | |
| | | | | | | 392.00 | 392.65 | 0.65 | E366746 | 0.123 | | | | |
| | | | | | | 392.65 | 392.95 | 0.30 | E366747 | 0.811 | 100 | | | par fol |
| | | | | | | 392.95 | 393.50 | 0.55 | E366749 | 1.268 | | | | |
| | | | | | | 393.50 | 393.75 | 0.25 | E366750 | 3.948 | 45 | | | |
| | | | | | | 393.75 | 395.00 | 1.25 | E366752 | 0.016 | | | | |
| | | | | | | 398.00 | 398.80 | 0.80 | E366753 | 0.014 | | | | |
| | | | | | | 398.80 | 399.80 | 1.00 | E366754 | 0.018 | | | | |
| | | | | | | 399.80 | 401.00 | 1.20 | E366755 | 0.006 | | | | |
| | | | | | | 401.00 | 402.40 | 1.40 | E366756 | 0.005 | | | | |
| | | | | | | 402.40 | 403.20 | 0.80 | E366757 | 0.061 | | | | |
| | | | | | | 403.20 | 403.85 | 0.65 | E366758 | 0.046 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| | | | | | | 403.85 | 405.40 | 1.55 | E366760 | 0.006 | | | | |
| | | | | | | 405.40 | 406.10 | 0.70 | E366761 | 0.002 | | 0.1 | 0.1 | |
| | | | | | | 406.10 | 407.00 | 0.90 | E366762 | 0.003 | | | | |

DIAMOND DRILL LOG BC05-13

Hole Location: UTM NAD 27 Zone 17 486661 E 5377734 N
Drill Hole length: 207.0 Metres
Overburden: 19.0 Metres at -55 °
Drill Hole Azimuth: 360°
Drill Hole Dip: - 55°
Core Size: BQ

Claims DDH Drilled On: 207.0 Metres on P44698
Dates Drilled: February 24th to February 28th, 2005
Dates Logged: March 3rd, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 203 Metres West & 136 Metres North to Post # 4 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|----------|---------|-----------|-----------|-----|-----------|----------------------|
| BC05-13 | 486715.26 | 5377721.22 | 283.92 | 207 | 3/3/2005 | EZ Shot | BQ | Waychib | S | test poss | 95839E/100264N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -55 | | | | | 2/24/2005 | 2/28/2005 | 3/3/2005 |
| 29.00 | 354.7 | -54.3 | | | | | | | |
| 80.00 | 356.5 | -51.9 | | | | | | | |
| 131.00 | 354.4 | -49.7 | | | | | | | |
| 179.00 | 354.5 | -47.4 | | | | | | | |
| 200.00 | 352 | -45.4 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|--|-------|-------|-------|----------|--------|-----|-----|-----|-------------------|
| 0.00 | 19.00 | CAS | | 0 | Casing: overburden | 21.50 | 23.00 | 1.50 | E367334 | 0.027 | | | | str par fol@55ca |
| 19.00 | 23.80 | VM1 | 55 | 90 | med gy, msv mafic flow/tuff, mod-stg lx, wk ak, min thin wqz-ca str <1cm par fol, negli po, mod fol defined by lx @55ca | 23.00 | 23.80 | 0.80 | E367335 | 0.071 | | | | |
| | | | | | | 23.80 | 24.30 | 0.50 | E367336 | 0.002 | | | | |
| | | | | | | 24.30 | 25.00 | 0.70 | E367337 | 0.002 | | | | |
| 23.80 | 31.50 | VM1 | 55 | 90 | med gy, fg, msv mafic tuff/flow, sim to above but finer gr & only loc wk lx, also inc'g qz-ca str up to 3-5cm, VG2 @ 26.6m w/in 3cm wz-ca str @50ca, mod ak & wk lx altn, mod fol 55ca | 25.00 | 26.00 | 1.00 | E367338 | 0.102 | | | | |
| | | | | | | 26.00 | 26.50 | 0.50 | E367340 | 0.014 | | | | |
| | | | | | | 26.50 | 26.70 | 0.20 | E367341 | 25.100 | | 0.2 | | |
| 31.50 | 38.50 | QV | 55 | 85 | Minrlzd qz-tourm str/c-gf altd mafic tuff: med dk bwn gy, mafic tuff/vol w/ num qz-ca & wz-tourm str w/ po minlzt, main str/sulcide zone @32.075-36.4m, str gen irr, to par fol, wk-mod c-gf altn, bwn tourm in str & wall rx giv'g bwn clr, wk-mod fol 55ca | 26.70 | 27.20 | 0.50 | E367343 | 0.045 | | 0.2 | | |
| | | | | | | 27.20 | 27.80 | 0.60 | E367344 | 0.066 | | 0.1 | | |
| | | | | | | 27.80 | 28.30 | 0.50 | E367345 | 0.062 | | | | |
| | | | | | | 28.30 | 29.00 | 0.70 | E367346 | 0.040 | | | | |
| 38.50 | 62.60 | VM1 | 55 | 85 | med grn gy, msv mafic tuff, loc sml dk ang frags, mod-stg lx w/ mod ak & cl altn, mod fol defined by lx @55ca, negli sulfides; WR: 355962= 44-44.1m | 29.00 | 30.50 | 1.50 | E367347 | 0.093 | | | 0.1 | |
| | | | | | | 30.50 | 31.50 | 1.00 | E367348 | 0.131 | | 0.1 | | |
| 62.60 | 66.70 | SS10 | 60 | 70 | Interflow Sed/tuff: dkgy blk, gf argil as poor lam & intercal w/ mafic tuff/pbx, mod c-gf altn & wk ak, tr py, mod fol@60ca | 31.50 | 32.75 | 1.25 | E367349 | 0.229 | | 0.1 | | 0.1 "tr cpy, asp" |
| | | | | | | 32.75 | 34.00 | 1.25 | E367350 | 2.087 | | 0.1 | | |
| 66.70 | 86.80 | VM | 55 | 80 | l-med vfg, amyg mafic pil bx, frags clear or visible by repeated rapid change from amyg to msv flow over short dist, mod fol @55ca defined by amyg, wk cl & ak altn, wk-mod c-gf altn & min qz-ca str near botm | 34.00 | 35.00 | 1.00 | E367352 | 1.141 | | 0.3 | | |
| | | | | | | 35.00 | 36.40 | 1.40 | E367353 | 5.747 | | 0.7 | | |
| | | | | | | 36.40 | 37.20 | 0.80 | E367355 | 0.222 | | | | |
| 86.80 | 89.30 | VM | 55 | 75 | dk gy fg, msv mafic tuff, mod c-gf altn, wk ak altn, num min thin qz-ca str 1-1.5mm, tr py, mod strg fol 55ca | 37.20 | 38.50 | 1.30 | E367356 | 0.004 | | | | |
| | | | | | | 38.50 | 40.00 | 1.50 | E367357 | 0.002 | | | | |
| 89.30 | 89.70 | QV | 55 | 35 | wqz-ca str zone(25-35%) w/in c-gf altd mafic tuff as above, mod-stg fol 55ca, tr py, 0.5% po | 40.00 | 41.50 | 1.50 | E367358 | 0.001 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 89.70 | 90.30 | VM | 55 | 70 | dk gy, msv c-gf altd mafic tuff as above, min irr qz-ca s. | 61.00 | 62.60 | 1.60 | E367359 | 0.003 | | | | |
| 90.30 | 95.10 | VM1 | 60 | 80 | med grn gy, msv mafic tuff, wk fg lx & wk cl altn, wk-mod fol 60ca, tr py | 62.60 | 64.00 | 1.40 | E367360 | 1.016 | | | | |
| 95.10 | 96.20 | VM | 60 | 80 | dk gy, fg, msv mafic tuf w/ mod-stg c-gf altn, tr-1% po, min wispy qz-ca hair frags, mod fol 60ca | 64.00 | 65.40 | 1.40 | E367361 | 0.008 | | | | |
| 96.20 | 96.33 | QV | 60 | 100 | med gy qz-ca vn/str zone w/in c-gf altd mafic tuff, num sty, 1-2% fg po, mod fol 60ca | 65.40 | 66.00 | 0.60 | E367362 | 0.009 | | | | |
| 96.33 | 96.90 | VM | 60 | 60 | as above 95.1-96.2m, tr py-po | 66.00 | 66.70 | 0.70 | E367363 | 0.001 | | | | |
| 96.90 | 109.35 | VM | 60 | 85 | l-med grn gy, fg, amyg mafic fbx mod fol 60ca to 102, wk fol after to 109.35, tr sulfides | 66.70 | 68.00 | 1.30 | E367364 | 0.004 | | | | |
| 109.35 | 109.85 | VM | 60 | 80 | Interflow tuff: dk gy, mafic tuff w/ mod c-gf altn, 12% irr wqz-ca str & 1.5%py & 1% po | 85.50 | 86.80 | 1.30 | E367365 | 0.006 | | | | |
| 109.85 | 131.40 | VM | 55 | 95 | med grn gy, f-mg, mafic pil flow w/ poorly dev p sel w/ min c-gf infil'g, loc p sel have frags or short secs of fbx/pbx, wk-mod cl wk ak, wk fol 55ca; WR: E355963= 118.8-118.9m | 86.80 | 88.00 | 1.20 | E367366 | 0.002 | | | | |
| 131.40 | 131.95 | QV | | 90 | sugary qz-ca vein, min rx frags, negli sulfides, irr cts apprxmt'g fol 55-60ca | 88.00 | 88.60 | 0.60 | E367367 | 0.007 | | | | |
| 131.95 | 134.90 | VM | 55 | 95 | as above 109.8-131.4m, lct w/ 2cm qz-ca str | 88.60 | 89.30 | 0.70 | E367368 | 0.090 | | | | |
| 134.90 | 148.55 | VM | 55 | 95 | med grn gy, mg (wk gabbroic text), msv mafic flow, lct has 0.5m fbx, wk cl & ak altn, wk fol 55-65ca; WR: E355964= 146-146.1m | 89.30 | 89.70 | 0.40 | E367369 | 5.237 | 25 | 0.2 | | |
| 148.55 | 151.45 | VM | 55 | 90 | l-med grn gy, fg, amyg mafic pil flow, thin p sel, mod ak altn, mod fol defined by amyg @55ca | 89.70 | 90.30 | 0.60 | E367371 | 0.007 | | | | |
| 151.45 | 154.35 | VM | 55 | 70 | Interflow tuff (min sed): med gy, fg gritty, mafic tuff w/ min wacke/argil, min wqz-ca str gen <1-2cm, tr py, tr-1.5%po, mod ak, mod fol 55ca | 90.30 | 91.80 | 1.50 | E367372 | 0.014 | | | | |
| 154.35 | 177.15 | VM | 55 | 95 | l grn gy, fg, amyg w/ ca-cb infil'g, mafic pil flow, thin p sel w/ gritty med grn gy infil'g, mod-stg ak, mod fol defined by amyg elong @55ca; lct min fbx for 2m; WR: E355965= 172-172.15m | 93.50 | 95.00 | 1.50 | E367373 | 0.007 | | | | |
| 177.15 | 185.00 | VM | 60 | 75 | Interflow tuff/argill: l-gy to med dk gy, poorly lam, mafic tuff/fragmntl w/ very min gf argil, wk ak altn, num hair to 2-5mm sugary qz-ca frags/str gen par fol but occas irr, negli sulfides, stg fol 60ca; WR: E355966= 182.75-182.9m | 95.00 | 95.80 | 0.80 | E367374 | 0.204 | | | | |
| | | | | | | 95.80 | 96.15 | 0.35 | E367375 | 0.688 | | | | |
| | | | | | | 96.15 | 96.50 | 0.35 | E367376 | 0.114 | 50 | 0.3 | | |
| | | | | | | 96.50 | 96.90 | 0.40 | E367378 | 0.083 | | | | |
| | | | | | | 96.90 | 98.00 | 1.10 | E367380 | 0.063 | | | | |
| | | | | | | 108.00 | 109.35 | 1.35 | E367381 | 0.004 | | | | |
| | | | | | | 109.35 | 109.85 | 0.50 | E367382 | 3.789 | | 1.5 | | |
| | | | | | | 109.85 | 111.10 | 1.25 | E367383 | 0.025 | | 0.2 | | |
| | | | | | | 129.50 | 131.00 | 1.50 | E367384 | 0.009 | | | | |
| | | | | | | 131.00 | 131.40 | 0.40 | E367385 | 0.006 | | | | |
| | | | | | | 131.40 | 131.95 | 0.55 | E367386 | 0.167 | 100 | 0.1 | | sugary |
| | | | | | | 131.95 | 133.35 | 1.40 | E367388 | 0.001 | | | | |
| | | | | | | 150.10 | 151.45 | 1.35 | E367389 | 0.009 | | | | |
| | | | | | | 151.45 | 152.60 | 1.15 | E367390 | 0.008 | | | | |
| | | | | | | 152.60 | 153.40 | 0.80 | E367391 | 0.542 | | | | |
| | | | | | | 153.40 | 154.35 | 0.95 | E367393 | 0.002 | | | | |
| | | | | | | 154.35 | 155.50 | 1.15 | E367394 | 0.005 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------------|
| 185.00 | 196.35 | VM | 60 | 85 | l med grn gy, fg, amyg, mafic pil bx w/ clear frags w c. | 176.00 | 177.15 | 1.15 | E367395 | 0.008 | | | | |
| | | | | | w/o amyg, occas frags defined by sml cluster of amyg, | 177.15 | 178.50 | 1.35 | E367396 | 0.004 | | 0.1 | | |
| | | | | | occas frags bleached or w/ bleached borders & distinct, | 178.50 | 179.90 | 1.40 | E367397 | 0.027 | | | | par fol & irr |
| | | | | | mod ak, wk mod fol 60ca | 179.90 | 181.00 | 1.10 | E367399 | 0.009 | | 0.1 | | |
| 196.35 | 196.47 | QV | 70 | 100 | wqz-ca sty vein, par fol 70ca, tr py & tr asp, | 181.00 | 182.00 | 1.00 | E367400 | 0.008 | | | | |
| 196.47 | 198.60 | VM | 70 | 70 | med grn gy as above 185-196.35, mod fol 70ca | 195.00 | 196.30 | 1.30 | E367401 | 0.004 | | | | |
| 198.60 | 203.15 | VM | 70 | 80 | med-dk gy, loc amyg, mafic pbx, wk-mod perv c-gf altn, | 196.30 | 196.50 | 0.20 | E367402 | 0.041 | 65 | 0.1 | | |
| | | | | | mod fol 70ca, negli sulfides | 196.50 | 197.00 | 0.50 | E367403 | 0.196 | | | | |
| 203.15 | 207.00 | VM | 70 | 65 | l gy, msv mafic vol, mod-stg ak altn, wk bleaching, negli | 197.00 | 198.50 | 1.50 | E367404 | 0.001 | | | | |
| | | | | | sulfides, wk-mod fol 70ca, WR: E355967= 205.7- | | | | | | | | | |
| | | | | | 205.8m; EOH=207m | | | | | | | | | |

DIAMOND DRILL LOG BC05-14

Hole Location: UTM NAD 27 Zone 17 486661 E 5377734 N
Drill Hole length: 233.0 Metres
Overburden: 14.0 Metres at - 70 °
Drill Hole Azimuth: 360°
Drill Hole Dip: - 70 °
Core Size: BQ

Claims DDH Drilled On: 233.0 Metres on P44698
Dates Drilled: February 28th to March 3rd, 2005
Dates Logged: March 9th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 203 Metres West & 136 Metres North to Post # 4 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-14 | 486715.26 | 5377721.22 | 284.36 | 233 | 3/9/2005 | EZ Shot | BQ | Waychib | S | Xsec to No | 95839E/100264N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -70 | | | | | 2/28/2005 | 3/3/2005 | 3/9/2005 |
| 23.00 | 355.9 | -69.7 | | | | | | | |
| 74.00 | 350.1 | -59.1 | | | | | | | |
| 125.00 | 347.9 | -56.6 | | | | | | | |
| 176.00 | 354.3 | -55.5 | | | | | | | |
| 225.00 | 352.5 | -53.2 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|--------------------|
| 0.00 | 14.00 | CAS | | 0 | Casing: overburden | 56.50 | 58.00 | 1.50 | E367675 | 0.018 | | | | |
| 14.00 | 24.00 | VM1 | 35 | 80 | med dk gy, gritty msv mafic tuff, wk ak & mod cl, sev thin <1cm stringy-ragged wqz-ca str par fol, mod stg fol 35ca, tr py | 58.00 | 58.80 | 0.80 | E367676 | 0.391 | | | | |
| | | | | | | 58.80 | 59.25 | 0.45 | E367677 | 0.178 | | | | 0.1 ragged par fol |
| | | | | | | 59.25 | 60.00 | 0.75 | E367678 | 0.074 | | | | |
| 24.00 | 44.30 | VM1 | 35 | 90 | med gy, gritty msv hi fe mafic tuff, occas sml dk frags, stg lx altn w/ pink-violet white lx, wk-mod ak altn, mod stg fol 35ca, min thin ragged wqz-ca str | 60.00 | 61.10 | 1.10 | E367679 | 0.636 | | | | |
| | | | | | | 61.10 | 62.00 | 0.90 | E367680 | 0.010 | | | | |
| 44.30 | 76.20 | VM1 | 40 | 90 | med dk gy, gritty msv hi fe mafic tuff, loc fg than above, wk-mod lx, wk-mod ak, loc tr-1% po; wk mod fol 40ca, | 74.00 | 75.50 | 1.50 | E367681 | 0.141 | | | | |
| | | | | | | 75.50 | 76.15 | 0.65 | E367682 | 0.081 | | | | |
| 76.20 | 76.35 | QV | 40 | 0 | 8cm w-gy qz-ca vein @40ca (par fol), 1.5% po, min sty | 76.15 | 76.45 | 0.30 | E367683 | 0.043 | 40 | | | |
| 76.35 | 93.00 | VM | 40 | 90 | med to dk gy, fg, mafic flow/pbx, clear pbx near botm, wk-mod perv c-gf altn to 81.5m & wk hydrofrac'd to 93m, wk-mod ak altn, wk fol 35-45ca, | 76.45 | 77.00 | 0.55 | E367685 | 0.020 | | | | |
| | | | | | | 77.00 | 78.50 | 1.50 | E367686 | 0.382 | | 0.6 | | shv& tnv |
| 93.00 | 100.85 | VM | 50 | 85 | l-med grn gy, fg, loc amyg, mafic pbx w/ occas short secs having amyg, wk ak & cl altn, wk fol 50ca | 78.50 | 80.00 | 1.50 | E367687 | 0.241 | | | | |
| | | | | | | 80.00 | 81.50 | 1.50 | E367688 | 0.003 | | | | |
| 100.85 | 102.10 | VM | 50 | 65 | dk gy, fg, mafic pbx w/ mod c-gf altn, min wqz-ca par fol, mod fol 50ca, tr py-po as platings on fol | 98.00 | 99.00 | 1.00 | E367689 | 0.009 | | | | |
| | | | | | | 99.00 | 100.20 | 1.20 | E367690 | 0.179 | | | | |
| 102.10 | 102.25 | QV | 50 | 100 | gy mottled qz-ca vein, min gf sty, tr po, cts par fol, | 100.20 | 100.85 | 0.65 | E367691 | 0.002 | | | | |
| 102.25 | 109.70 | VM | 50 | 90 | med grn gy, fg, mafic pbx, wk ak, min wk c-gf altn near upct assoc w/ 1%po near qz vein otherwise tr po as platings/smears, min wqz-ca str w/in botm 1m | 100.85 | 102.05 | 1.20 | E367692 | 0.025 | | | | |
| | | | | | | 102.05 | 102.40 | 0.35 | E367693 | 0.870 | 35 | | | |
| 109.70 | 115.20 | SS10 | 55 | 80 | Interflow Tuff/Sed: gy-blk, fg, msv mafic tuff & gf argil, mod-stg c-gf altn, tr py & po, min qz-ca hair frags & occas str <1cm par fol, mod fol 55ca, | 102.40 | 103.00 | 0.60 | E367695 | 1.058 | | | | |
| | | | | | | 103.00 | 104.00 | 1.00 | E367696 | 0.005 | | | | |
| 115.20 | 123.70 | VM1 | 55 | 90 | l-med grn gy, mafic fbx w/ mixed fg & mg gabbroic pieces of flow, min wqz-ep-ca str, wk mod fol 55ca | 107.15 | 108.65 | 1.50 | E367697 | 0.003 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 123.70 | 124.60 | VM | 55 | 80 | gy-blk mafic fbx (as above) but stg c-gf altn & qz-ca str/stkwk, 2-3.5%po & tr cpy, | 108.65 | 109.65 | 1.00 | E367698 | 0.001 | | | | |
| 124.60 | 125.20 | QV | 55 | 80 | gy qz bx vein & wqz stkww, po 3-5%, cts par fol | 109.65 | 111.00 | 1.35 | E367700 | 0.062 | | | | |
| 125.20 | 125.85 | VM | 30 | 90 | dk gy blk, msv mafic vol w/ perv mod-stg c-gf altn, negli sulfides or vng/strs, lct @30ca w/ thin 2-4mm qz str, poss c-gf altd mafic flow/sill below | 111.00 | 111.70 | 0.70 | E367701 | 0.413 | | | | |
| | | | | | | 113.00 | 113.00 | 1.30 | E367702 | 0.152 | | | | |
| | | | | | | 113.00 | 114.50 | 1.50 | E367703 | 0.019 | | | | |
| 125.85 | 128.95 | VM | 35 | 85 | l-med grn, mg msv gabbroic mafic flow, (sim to BC05-07@241m), grain size fining to lct | 114.50 | 115.20 | 0.70 | E367704 | 0.005 | | | | |
| | | | | | | 115.20 | 116.20 | 1.00 | E367705 | 0.002 | | | | |
| 128.95 | 149.15 | VM | 35 | 95 | l-med grn gy, mafic mg msv flow w/ fg upper & lct cts, wk c-gf altn as mottled areas (assoc w/ frags) gen <2-3cm of stg altn w/ difuse borders w/in wkly altd rx, short <5-15cm secs stg c-gf altn near upct, wk ak, negli sulfides, wk-mod fol 35ca | 121.50 | 123.00 | 1.50 | E367706 | 0.002 | | 0.1 | | |
| | | | | | | 123.00 | 123.70 | 0.70 | E367707 | 0.036 | | 0.1 | | |
| | | | | | | 123.70 | 124.60 | 0.90 | E367708 | 4.733 | | | 0.1 | |
| | | | | | | 124.60 | 125.20 | 0.60 | E367710 | 0.093 | | 0.5 | | |
| 149.15 | 155.65 | VM | 55 | 90 | l-med gy, f-mg, msv mafic flow, wk ak, wk fol 55ca | 125.20 | 125.85 | 0.65 | E367712 | 0.020 | | | | |
| 155.65 | 155.70 | QV | 55 | 100 | cloudy gy-wqz-ca vein, min sty, par fol 55ca | 125.85 | 127.00 | 1.15 | E367713 | 0.003 | | | | |
| 155.70 | 161.70 | VM | 55 | 90 | med grn gy, f-mg, msv mafic flow loc gabbroic w/ c-gf infil'g along irr vol frags, as 128.95-149.15m, wk fol 55ca | 147.80 | 148.80 | 1.00 | E367714 | 0.002 | | | | |
| 161.70 | 168.70 | VM | 55 | 90 | continuatuion of above but pil mafic flow, min c-gf along some pil sel areas, wk cl & ak, wk fol 55ca | 148.80 | 149.10 | 0.30 | E367715 | 0.003 | 35 | | | |
| | | | | | | 149.10 | 150.00 | 0.90 | E367716 | 0.002 | | | | |
| 168.70 | 180.70 | VM | 50 | 90 | med grn gy to med gy, fg, loc amyg, mafic pil bx, frags recog w/ rapid change from msv to amyg, loc tuffaceous w/ wk c-gf altn & wqzca str w/ tr po as 171-173m, wk fol 55ca | 154.50 | 155.65 | 1.15 | E367717 | 0.014 | | | | |
| | | | | | | 155.65 | 155.80 | 0.15 | E367718 | 0.098 | 75 | | | |
| | | | | | | 155.80 | 157.00 | 1.20 | E367720 | 0.009 | | | | |
| 180.70 | 189.70 | VM | 55 | 95 | l-med grn gy, msv mafic flow, wk cl & ak altn, wk fol 55ca | 171.00 | 172.30 | 1.30 | E367721 | 0.007 | | | | |
| | | | | | | 172.30 | 173.00 | 0.70 | E367722 | 0.213 | | | | |
| 189.70 | 193.80 | VM | 60 | 95 | l-med grn gy (as above), loc amyg mafic fbx, frags visible & change from amyg to msv, wk-mod ak, wk cl, wk mod fol 60ca | 173.00 | 174.20 | 1.20 | E367724 | 0.076 | | | | |
| | | | | | | 174.20 | 175.75 | 1.55 | E367725 | 0.641 | | 0.1 | | |
| 193.80 | 200.50 | VM | 65 | 70 | dk gy-blk, fg, msv mafic tuff & gf argil, min thin <1cm wqz str, tr py & po, mod fol 65-70ca | 192.50 | 193.80 | | E367726 | 0.004 | | | | |
| | | | | | | 193.80 | 195.00 | | E367727 | 0.014 | | 0.1 | | |
| 200.50 | 207.05 | VM | 50 | 90 | l-med grn, fg, loc amyg, mafic pil bx w/ frags of amyg next to msv frags, wk-mod ak, wk mod fol 50ca | 195.00 | 196.00 | | E367728 | 0.172 | | 0.1 | | |
| | | | | | | 196.00 | 197.00 | | E367729 | 0.007 | | | | |
| 207.05 | 207.15 | QV | 50 | 100 | cloudy grey white qz vein, tr-1.5% po, cts par fol | 197.00 | 198.50 | | E367730 | 0.004 | | | | |
| 207.15 | 209.10 | VM | 50 | 90 | as above, 200.5-207.05 but more tuffaceous, wk ak & cl, wk bleaching, mod fol 50 ca | 198.50 | 200.00 | | E367731 | 0.110 | | | | |
| 209.10 | 212.85 | SS10 | 50 | 80 | dk gy-blk, fg, gf argil w/ mixed mafic tuff, argil more prominent near upct, wk-mod ak, tr po & cpy, gf slips & fol, min str str near top w/ hair frags thru, mod fol 50ca, | 200.00 | 200.50 | | E367733 | 0.098 | | | | |
| | | | | | | 200.50 | 201.50 | | E367734 | 0.004 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 212.85 | 215.70 | VM | 55 | 90 | dk gy, fg, mafic tuff w/ gf argil mixed, tr po on fol, mod c- gf altn, wk-mod ak, mod fol 55-60ca | 201.50 | 203.00 | | E367735 | 0.002 | | | | |
| | | | | | | 203.00 | 204.00 | | E367737 | 0.014 | | 0.1 | | |
| 215.70 | 216.35 | VM | 55 | 95 | as above 212.85-215.85m but 8-10% qz str <1cm, min gf sty, 1-4% po in str & films on fol in wall rx | 204.00 | 204.90 | | E367738 | 0.003 | | | | |
| | | | | | | 204.90 | 206.40 | | E367739 | 0.003 | | 0.1 | | |
| 216.35 | 219.42 | VM | 55 | 90 | as above 212.85-215.7m, 8 cm cloudy gy-wqz str @217.4, mod fol 55ca | 206.40 | 207.05 | | E367740 | 0.004 | | | | |
| | | | | | | 207.05 | 207.25 | | E367741 | 0.032 | 80 | | | |
| 219.42 | 228.60 | VM | 55 | 90 | med gy, mafic pbx, frag boundaries gen difficult to recog, amyg next to msv tuff/flow helps id frags, wk-mod ak, wk-mod fol 55ca | 207.25 | 207.70 | | E367743 | 0.130 | | 0.1 | | |
| | | | | | | 207.70 | 209.10 | | E367744 | 0.005 | | | | |
| 228.60 | 230.10 | VM | 55 | 75 | l med gy, mafic pbx w/ 2-5% po (min py) min, bx qz vein w/ po @229.07-229.24; mod-stg ak, wk-mod bleaching, mod fol 55ca, | 209.10 | 209.70 | | E367745 | 0.138 | | | | |
| | | | | | | 209.70 | 210.50 | | E367746 | 0.010 | | | | |
| 230.10 | 233.00 | VM | 55 | 95 | med gy, mafic pbx & msv tuff, pbx frags loc visible & 10x 15-30mm, stg ak & wk bleaching, tr po & odd spec of cpy & asp, EOH= 233m | 210.50 | 212.00 | | E367747 | 0.003 | | | | |
| | | | | | | 212.00 | 212.85 | | E367748 | 0.007 | | | | |
| | | | | | | 212.85 | 214.00 | | E367749 | 0.020 | | | | |
| | | | | | | 214.00 | 215.00 | | E367750 | 0.344 | | | | |
| | | | | | | 215.00 | 215.70 | | E367751 | 0.005 | | | | |
| | | | | | | 215.70 | 216.35 | | E367752 | 0.016 | | | | |
| | | | | | | 216.35 | 217.30 | | E367753 | 0.008 | | | | |
| | | | | | | 217.30 | 217.60 | | E367754 | 0.012 | | | | |
| | | | | | | 217.60 | 218.50 | | E367756 | 0.005 | | 0.1 | | |
| | | | | | | 218.50 | 219.42 | | E367757 | 0.010 | | | | |
| | | | | | | 219.42 | 221.00 | | E367759 | 0.005 | | | | |
| | | | | | | 224.00 | 225.50 | | E367760 | 0.004 | | | | |
| | | | | | | 225.50 | 227.00 | | E367761 | 0.001 | | | | |
| | | | | | | 227.00 | 228.00 | | E367762 | 0.020 | | | | |
| | | | | | | 228.00 | 228.60 | | E367763 | 0.007 | | | | |
| | | | | | | 228.60 | 228.90 | | E367764 | 0.695 | | | | |
| | | | | | | 228.90 | 229.30 | | E367765 | 0.656 | 30 | | | |
| | | | | | | 229.30 | 230.10 | | E367767 | 1.181 | | | | |
| | | | | | | 230.10 | 231.00 | | E367769 | 0.287 | | 0.1 | 0.1 | |
| | | | | | | 231.00 | 232.00 | | E367770 | 6.046 | | | | |
| | | | | | | 232.00 | 233.00 | | E367771 | 0.010 | | | | |

FROM TO ROCK-TYPE

C.A. RQD

REMARKS

FROM

TO

WIDTH

SAMPLE #

AU GT

%QV

%Py

%Cp

Remarks

DIAMOND DRILL LOG BC05-15

Hole Location: UTM NAD 27 Zone 17 486611 E 5377710 N
Drill Hole length: 268.0 Metres
Overburden: 20.0 Metres at - 65 °
Drill Hole Azimuth: 360°
Drill Hole Dip: - 65 °
Core Size: BQ

Claims DDH Drilled On: 268.0 Metres on P44698
Dates Drilled: March 3rd to March 9th, 2005
Dates Logged: March 15th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison

Location With Respect To Post: 153 Metres West & 159 Metres North to Post # 4 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-15 | 486665.12 | 5377697.03 | 285.39 | 268 | 3/15/2005 | EZ Shot | BQ | Waychib | S | xsec to No | 95789E/100240N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -65 | | | | | 3/3/2005 | 3/9/2005 | 3/15/2005 |
| 29.00 | 2.6 | -65.5 | | | | | | | |
| 80.00 | 356.9 | -63.3 | | | | | | | |
| 131.00 | 356.6 | -61.7 | | | | | | | |
| 182.00 | 355.8 | -59.9 | | | | | | | |
| 230.00 | 348.8 | -58.6 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 0.00 | 20.00 | CAS | | 0 | Casing: overburden | 36.50 | 38.00 | | E367878 | 0.003 | | | | |
| 20.00 | 39.00 | VM1 | 45 | 80 | med grn gy, msv hi fe mafic vol, mod-stg lx, wk ak & mod-stg cl altn, wk-mod fol 45ca | 38.00 | 39.00 | | E367880 | 0.019 | | | | |
| 39.00 | 39.15 | QV | 35 | 100 | w-gy qz vein, irr ragged ct apprx 35ca tr py in wall rx | 39.00 | 39.30 | | E367881 | 0.202 | 55 | | | |
| 39.15 | 62.20 | VM1 | 45 | 90 | l-med grn gy, msv hi fe mafic flow w/ poss p sel of thin <5mm cl'tic matterial, mod lx, wk ak & mod-stg cl altn, occas wqz-ca-ep str, wk-mod fol 45ca | 39.30 | 39.80 | | E367882 | 0.017 | | | | |
| 62.20 | 62.32 | QV | 45 | 100 | cloudy gy qz-ca vein, cts par fol @45ca | 39.80 | 41.00 | | E367883 | 0.003 | | | | |
| 62.32 | 131.95 | VM1 | 50 | 90 | med-dk grn gy, msv hi fe mafic tuff w/ occas dk frag, a few cl'tic frags but incomplete & too few for p sel, mod-stg lx, wk-mod ak inc w/ depth, mod-stg cl, mod fol defined by lx @45-55ca, occas sugary wqz-ca-ep str, | 59.40 | 61.00 | | E367884 | 0.001 | | | | |
| 131.95 | 132.40 | VM | 50 | 95 | dk gy, fg, mafic tuff w/ mod c-gf altn, mod fol @50ca, num wqz-ca hair frags & str < 3mm, 1-2% po as smears on fol, | 61.00 | 62.20 | | E367885 | 0.006 | | | | |
| 132.40 | 132.70 | QV | 70 | 70 | gy-qz-ca bx vein, 2-5% po, cts par fol | 62.20 | 62.42 | | E367886 | 0.049 | 65 | 0.1 | | |
| 132.70 | 133.70 | VM | 50 | 70 | med-dk gy, fg, mafic tuff w/ mod c-gf altn, tr-1% po as films/smears on fol, mod fol 45-50ca | 62.42 | 63.00 | | E367887 | 0.003 | | 0.1 | | |
| 133.70 | 155.90 | VM1 | 50 | 85 | med grn gy, f-mg, msv hi fe mafic vol, min thin cl'tic frags & var lx size/amt suggest msv flow, mod-stg lx, mod cl & wk-mod ak, wk-mod fol 50ca | 63.00 | 64.00 | | E367888 | 0.002 | | | | |
| 155.90 | 157.20 | VM1 | 50 | 60 | Interflow tuff/sed: med dk gy, fg, hi fe mafic tuff & gf argil, wk-mod lx & c-gf altn, tr po, mod fol 45-50ca | 129.50 | 131.00 | | E367889 | 0.004 | | | | |
| 157.20 | 157.35 | QV | 35 | 100 | sugary wqz-ca vein w/ cloudy cl'tic sty, negli sulfides, sty & cts 35-40ca - not a mineralized vn/zone | 131.00 | 131.95 | | E367890 | 0.001 | | | | |
| | | | | | | 131.95 | 132.40 | | E367891 | 0.194 | | | | |
| | | | | | | 132.40 | 132.70 | | E367893 | 8.913 | 80 | 1.5 | | |
| | | | | | | 132.70 | 133.00 | | E367895 | 0.777 | | | | |
| | | | | | | 133.00 | 133.70 | | E367896 | 0.011 | | | | |
| | | | | | | 133.70 | 135.00 | | E367898 | 0.004 | | | | |
| | | | | | | 135.00 | 136.40 | | E367899 | 0.004 | | | | |
| | | | | | | 154.50 | 155.90 | | E367900 | 0.004 | | | | |
| | | | | | | 155.90 | 157.15 | | E367901 | 0.004 | | | | |
| | | | | | | 157.15 | 157.35 | | E367902 | 0.003 | 75 | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|------------|
| 157.35 | 158.90 | VM1 | 50 | 80 | Interflow tuff/sed: as above but more gf argil; dk gy, fg ... | 157.35 | 158.65 | | E367903 | 0.002 | | | 0.1 | |
| | | | | | fe mafic tuff w/ mixed gf argil, num thin flattened gf argil | 158.65 | 158.90 | | E367904 | 0.071 | | | 0.1 | |
| | | | | | frags, mod c-gf & ak altn, wk lx obscured by c-gf, mod- | 158.90 | 159.25 | | E367905 | 0.785 | | 1.5 | | |
| | | | | | stg fol 50ca, tr po & few specks of cpy, | 159.25 | 159.60 | | E367907 | 0.146 | | | | |
| 158.90 | 159.25 | SS10 | | 30 | Mineralized sec: 10% wqz-tour strs w/in mineralized | 159.60 | 160.35 | | E367908 | 0.126 | | | | hair frags |
| | | | | | mafic tuff/gf argil, strs aprx fol but appear to be | 160.35 | 161.60 | | E367909 | 0.005 | | | | |
| | | | | | boudinaged, po3-5%, py 1.5%, | 161.60 | 163.10 | | E367910 | 0.002 | | | | |
| 159.25 | 160.35 | SS10 | 50 | 40 | Interflow tuff /sed: as above 157.35-158.9m but more | 202.65 | 203.65 | | E367911 | 0.003 | | | | |
| | | | | | argil; dk gy, fg, gf argil & mafic tuff, mod stg c-gf & mod | 203.65 | 204.85 | | E367912 | 0.035 | | | 0.1 | |
| | | | | | ak, 5% wqz-ca hair frags, 2-5% po as smears on fol, stg | 204.85 | 205.25 | | E367913 | 0.003 | | 0.1 | | |
| | | | | | fol 50ca | 205.25 | 206.00 | | E367914 | 0.020 | | | | |
| 160.35 | 168.80 | VM | 50 | 90 | med grn gy, f-mg, msv mafic flow, fg upper/lower 1.5m | 206.00 | 207.50 | | E367915 | 0.001 | | | | |
| | | | | | w/ mg gabbroic central portion, wk-mod ak, wk cl, wk fol | 207.50 | 208.80 | | E367916 | 0.001 | | | | |
| | | | | | 50ca | 208.80 | 210.20 | | E367918 | 0.002 | | | | |
| 168.80 | 190.10 | VM | 50 | 95 | med gy, fg, msv mafic flow, wk ak, wk perv c-gf altn loc | 210.20 | 211.20 | | E367920 | 0.002 | | | | |
| | | | | | inc to mod-stg along hydro-fracs & occas inter-lobe areas, | 211.20 | 211.60 | | E367921 | 0.158 | 35 | | | |
| | | | | | latter defined by amyg w/in adjacent 5-7cm, wk fol 45- | 211.60 | 212.80 | | E367922 | 0.004 | | | | |
| | | | | | 50ca, tr po | 212.80 | 213.10 | | E367923 | 0.012 | | | | |
| 190.10 | 199.70 | VM | 50 | 95 | l-med grn gy, mg msv gabbroic mafic flow, fg lower 2m, | 213.10 | 214.50 | | E367924 | 0.022 | | | | |
| | | | | | wk-mod ak & wk cl, wk fol 50 ca | | | | | | | | | |
| 199.70 | 203.65 | VM | 50 | 70 | 1 taupe gy, fg, mafic tuff, mod fol w/ streaky appearance, | | | | | | | | | |
| | | | | | wk-mod se & wk ak, mod fol 50ca | | | | | | | | | |
| 203.65 | 205.25 | VM | 50 | 80 | Interflow tuff/sed: dk gy to blk, mafic tuff & mixed gf | | | | | | | | | |
| | | | | | argil, min wqz-ca str, tr po-py, mod-stg fol 50ca | | | | | | | | | |
| 205.25 | 211.20 | VM | 50 | 65 | l gy, fg, mafic tuff w/ streaky appearance, wk ak & cl, | | | | | | | | | |
| | | | | | mod-stg fol 50ca w/ num short chippy secs | | | | | | | | | |
| 211.20 | 211.30 | FZ | | 0 | Brittle Fault: brkn core w/ 4-6mm cl'tic fault gouge seam, | | | | | | | | | |
| 211.30 | 211.60 | QV | 50 | 60 | 35% wqz-ca strs w/in c-gf altd mafic tuff, tr po, str par fol | | | | | | | | | |
| 211.60 | 213.10 | VM | 50 | 70 | as above 205.3-211.2m, occas dk sml frag, mod fol 50ca | | | | | | | | | |
| 213.10 | 227.40 | VM | 50 | 80 | med grn gy, fg, mafic pbx, loc visble frags but lower | | | | | | | | | |
| | | | | | portion affected by contact metamorph from downhole | | | | | | | | | |
| | | | | | diasbase w/ unclear frags, wk fol 50ca | | | | | | | | | |
| 227.40 | 268.00 | MP7 | | 70 | med gy, msv Magnetic Diabase: chilled upper ct w/ fg to | | | | | | | | | |
| | | | | | apprx 234.5m & mg diab text thereafter to 268m, wk-mod | | | | | | | | | |
| | | | | | ak & cl altn, tr (0.1-2%) py-po, num cl'tic frac prod bky | | | | | | | | | |
| | | | | | core, EOH= 268m | | | | | | | | | |

FROM TO ROCK-TYPE

C.A. RQD

REMARKS

FROM TO WIDTH SAMPLE # AU G/T %QV

%Py %Cp Remarks

DIAMOND DRILL LOG BC05-16

Hole Location: UTM NAD 27 Zone 17 486711 E 5377770 N
Drill Hole length: 302.0 Metres
Overburden: 23.0 Metres at - 55 °
Drill Hole Azimuth: 180°
Drill Hole Dip: - 55 °
Core Size: BQ

Claims DDH Drilled On: 302.0 Metres on P44698
Dates Drilled: March 4th to March 9th, 2005
Dates Logged: March 11th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison -

Location With Respect To Post: 149 Metres east & 98 metres North to Post # 1 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-16 | 486765.07 | 5377757.51 | 283.16 | 302 | 3/11/2005 | EZ Shot | BQ | Waychib | S | Xsec to Be | 95889E/100301N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 180 | -55 | | | | | 3/4/2005 | 3/9/2005 | 3/11/2005 |
| 52.00 | 180.6 | -55.5 | | | | | | | |
| 83.00 | 179.1 | -54.8 | | | | | | | |
| 134.00 | 182.7 | -53.4 | | | | | | | |
| 185.00 | 183.3 | -51.7 | | | | | | | |
| 230.00 | 185.9 | -49.6 | | | | | | | |
| 300.00 | 185.5 | -45.5 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|-------------------------------|
| 0.00 | 23.00 | CAS | | 0 | Casing: overbuden | 27.00 | 28.40 | | E367772 | 0.012 | | | | |
| 23.00 | 28.70 | VM1 | 25 | 90 | med-dk grn gy, fg, hi fe mafic tuff, wk ak, wk lx w/ lx best visible as tuff is f-mg, wk-mod fol 25ca | 28.40 | 28.70 | | E367773 | 0.388 | | 0.5 | | |
| 28.70 | 30.47 | QV | 15 | 85 | qz-ca-tour str @10-20ca w/in mod bleached & se altd mafic tuff, py in str & bleached rx avg 3-7%, wall rx to bleached area downhole has tr-1% po, | 28.70 | 29.75 | | E367774 | 5.745 | 25 | 8 | | 10-20ca |
| 30.47 | 38.45 | VM1 | 25 | 90 | dk grn gy, f-mg, msv f-mg hi fe mafic tuff, mod-stg lx & mod cl, mod fol defined by lx @25ca, tr-1%po near vein/min area @ upct | 29.75 | 30.47 | | E367776 | 4.901 | 30 | 7 | | |
| 38.45 | 44.60 | VM1 | 25 | 95 | dk grn gy, msv f-mg hi fe mafic tuff as above w/ sev thin 2-4cm sugary wqz-ca str @15ca, sulfides gen confined to str & inclu tr-1.5%cpy, sph?(or spec hem) & mt, mod fol 25ca | 30.47 | 31.10 | | E367777 | 0.434 | | | | |
| 44.60 | 102.60 | VM1 | 25 | 95 | as above but w/ pil sel-like features of undulating fg cl'tic matterial, msv f-mg hi fe mafic vol w/ mod-stg lx & wk-mod cl, mod fol 25-30ca, WR: E367008= 61-61.12m | 31.10 | 32.50 | | E367778 | 0.015 | | | | |
| 102.60 | 108.30 | VM1 | 25 | 90 | Interflow tuff/Sed: dk gy, fg msv hi fe mafic tuff & gf argil, wk lx & wk ak, mod c-gf altn, mod fol 25ca, min qz-ca str w/ tr-1% py, wall rx has tr po | 32.50 | 36.90 | | E367779 | 0.004 | | | | |
| 108.30 | 149.35 | VM1 | 20 | 95 | med dk grn gy, f-mg, msv hi fe mafic vol/tuff?, mod-stg lx & mod cl altn, wk-mod ak, occas loc pil sel-like features, mod fol variabvle from 25ca to 125m, 20ca to134, 5ca to 142m and 35ca to 148m: WR: E367009= 122.4-122.55 | 36.90 | 38.00 | | E367780 | 0.003 | | | | |
| 149.35 | 149.70 | QV | 10 | 80 | grey qz-tour vein, tr py, lct 10ca | 38.00 | 38.40 | | E367781 | 0.015 | | | | 0.3 "14-20mm str @15ca, sph=s |
| | | | | | | 38.40 | 39.30 | | E367783 | 0.002 | | | | |
| | | | | | | 39.30 | 40.30 | | E367784 | 0.001 | | | | 0.1 |
| | | | | | | 40.30 | 41.20 | | E367785 | 0.004 | | | | |
| | | | | | | 41.20 | 42.70 | | E367786 | 0.001 | | | | |
| | | | | | | 42.70 | 44.20 | | E367787 | 0.001 | | | | 0.1 |
| | | | | | | 44.20 | 44.60 | | E367788 | 0.001 | | | | |
| | | | | | | 44.60 | 45.60 | | E367789 | 0.001 | | | | |
| | | | | | | 45.60 | 47.00 | | E367790 | 0.001 | | | | |
| | | | | | | 101.10 | 102.60 | | E367791 | 0.007 | | 0.1 | | |
| | | | | | | 102.60 | 103.70 | | E367793 | 0.396 | | 0.3 | | |
| | | | | | | 103.70 | 105.10 | | E367794 | 0.223 | | | | |
| | | | | | | 105.10 | 105.90 | | E367795 | 0.433 | | 0.3 | | |
| | | | | | | 105.90 | 106.30 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|-----------------------------------|
| 149.70 | 155.50 | VM1 | 15 | 90 | dk grn gy, msv hi fe mafic vol/tuff, wk-mod lx & wk c- ₅ altn, wk-mod fol 15ca, min qz str <1/2cm, tr po | 106.30 | 107.50 | | E367797 | 0.007 | | 0.1 | | |
| | | | | | | 107.50 | 108.90 | | E367798 | 0.003 | | | | |
| 155.50 | 185.90 | VM1 | 25 | 95 | l-med grn gy, msv hi fe mafic vol/tuff, mod lx & mod-stg ak altn, wk-mod cl, occas wqz-ca-ep irr str as@172m, WR: E376010= 177-177.1 | 147.00 | 148.50 | | E367799 | 1.432 | | | | |
| | | | | | | 148.50 | 149.35 | | E367800 | 0.835 | | | | |
| 185.90 | 206.40 | VM1 | 20 | 70 | dk grn gy, f-mg, msv hi fe mafic vol w/ thin cl'tic pil sel-like features, mod-stg lx, mod-stg cl & mod ak altn, mod fol 20ca, | 149.35 | 149.70 | 0.35 | E367801 | 1.043 | 45 | | | |
| | | | | | | 149.70 | 150.20 | | E367803 | 0.653 | | | | tour in wall rx |
| 206.40 | 206.75 | QV | 35 | 100 | ragged wqz-ca-cl str/vn cutting fol @35ca, negli sulfdes | 150.20 | 151.50 | | E367804 | 0.282 | | | | str@5ca |
| | | | | | | 151.50 | 153.00 | | E367805 | 0.114 | | | | |
| 206.75 | 222.60 | VM1 | 20 | 80 | as above 185.9-206.35m, med grn gy, msv hi fe mafic vol/tuff w/ mod-stg lx, mod ak, & mod cl, no p sel features, mod fol defined by lx @20ca, irr wqz-ca-cl str/vein @217.4-217.65, negli sulfides,WR: E376011= 214.6-214.7m | 153.00 | 154.50 | | E367806 | 0.007 | | | | |
| | | | | | | 154.50 | 155.50 | | E367807 | 0.007 | | | | |
| | | | | | | 204.00 | 205.50 | | E367808 | 0.002 | | | | |
| 222.60 | 223.12 | QV | 15 | 100 | 35% wqz-tour str@10-15ca, w/ Vg2 (7 specks), 1.5%po, 0.2%cpy & tr asp,, host is mod ak altd bleached hi fe mafic vol w/ lx, | 205.50 | 206.40 | | E367809 | 0.002 | | | | |
| | | | | | | 206.40 | 206.60 | | E367810 | 0.001 | 60 | | | |
| | | | | | | 206.60 | 207.60 | | E367811 | 0.001 | | | | |
| 223.12 | 226.55 | VM1 | 20 | 80 | med dk grn gy, msv hi fe mafic vol/tuff w/ mod lx & ak, min wqz str 0.5cm, mod fol 20ca | 207.60 | 209.00 | | E367812 | 0.001 | | | | |
| 226.55 | 226.80 | FZ | | 0 | Brittle Fault: med grn gy, bky, bkn core w/ min fault gouge, host as above hi fe mafic vol w/ lx | 216.00 | 217.35 | | E367813 | 0.001 | | | | |
| | | | | | | 217.35 | 217.90 | | E367814 | 0.001 | 70 | | | 35ca & cutting fol |
| 226.80 | 237.37 | VM1 | 20 | 85 | l-med gy, hi fe mafic tuff, mod-stg ak, mod lx, wk-mod bleaching & wk-mod se, mod-stg fol 20ca; min wqz or qz-tour str 0.5-2cm, | 217.90 | 218.75 | | E367815 | 0.001 | | | | |
| | | | | | | 218.75 | 220.00 | | E367817 | 0.002 | | | | |
| 237.37 | 237.96 | QV | | 80 | irr wqz bx vein w/ sty, 1% po, tr-0.5% asp & specks of cpy, | 220.00 | 221.00 | | E367818 | 0.003 | | | | |
| | | | | | | 221.00 | 222.00 | | E367820 | 0.005 | | | | |
| 237.96 | 245.00 | VM1 | 20 | 80 | l- taupe gy, hi fe mafic tuff, mod-stg ak, wk lx & wk-mod bleaching & se altn, tr po-py, mod fol 20ca | 222.00 | 222.60 | | E367821 | 11.340 | | | | |
| | | | | | | 222.60 | 223.12 | | E367822 | 50.550 | 35 | | | 0.2 "par fol, 7 specks Vg2 over l |
| 245.00 | 245.55 | VM | | | Mineralized area: 1cm wqz str but wall rx over length has 1-2% euh py, 0.5% po & 0.3-.5% asp; rx= stg ak, mafic fol vol/tuff, | 223.12 | 223.68 | | E367824 | 10.230 | | | | |
| | | | | | | 223.68 | 224.50 | | E367826 | 0.046 | | | | |
| 245.55 | 261.95 | VM | 35 | 80 | l gy, fg, msv to lam/banded mafic tuff, stg ak, wk-mod bleached & se altn, tr py-po, mod fol 35ca; WR: E376012= 257.52-257.7; | 224.50 | 225.50 | | E367827 | 0.001 | | 0.1 | | |
| | | | | | | 225.50 | 226.55 | | E367828 | 0.008 | | | | |
| 261.95 | 262.80 | FZ | | 0 | Fault: brkn & chippy core, 10cm fault gouge w/ rx frags, host is l-gy, stg ak altd, bleached & se altd mafic tuff w/ two X 2-3cm wqz tnv str, | 226.55 | 227.00 | | E367829 | 0.004 | | | | Fault |
| | | | | | | 227.00 | 228.50 | | E367830 | 0.386 | | | | |
| | | | | | | 233.00 | 234.50 | | E367831 | 0.008 | | | | |
| | | | | | | 234.50 | 236.00 | | E367832 | 0.002 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks | |
|--------|--------|-----------|------|-----|---|--------|--------|---------|----------|--------|-----|-----|-----|---------|--------|
| 262.80 | 264.10 | FZ | | 60 | Fault Zone: fault bx w/ dis-oriented frags of above mafic tuff, 55% wqz bx veins, stg ak & wk-mod c-gf altn of mafics, tr euh py in mafic tuff | 236.00 | 236.75 | | E367833 | 0.007 | | | | | |
| | | | | | | 236.75 | 237.37 | | E367834 | 0.235 | | | | | |
| | | | | | | 237.37 | 238.00 | | E367835 | 1.026 | 80 | | | 0.1 | |
| 264.10 | 266.70 | FZ | 30 | 80 | med-dk gy, fault bx mafic tuff, min dis-oriented frags but most aligned along mod fol@30ca, stg ak & mod-stg c-gf altn, tr py, 10% wqz tnv str, s, | 238.00 | 239.00 | | E367837 | 0.054 | | | | | |
| | | | | | | 239.00 | 240.00 | | E367838 | 0.008 | | | | 0.1 | |
| | | | | | | 240.00 | 241.50 | | E367839 | 0.006 | | | | | |
| 266.70 | 268.70 | VM | 45 | 90 | med gy, gritty msv to lam/banded mafic tuff, stg ak & wk bleaching & c-gf altn, mod fol/bdg 45-60ca, tr-1% euh py near botm | 241.50 | 242.50 | | E367840 | 0.004 | | | | | |
| | | | | | | 242.50 | 244.00 | | E367841 | 0.024 | | | 0.5 | | |
| | | | | | | 244.00 | 245.00 | | E367842 | 0.476 | | | | | |
| 268.70 | 270.25 | UM1 | 45 | 95 | med y w/ grn tint, bxd ultramafic w/ stg ak & wk-mod fu altn, transitional decreasing fu at botm, 15% wqz-ca bx vein/strs, tr-1% euh py, wk fol 45ca | 245.00 | 245.55 | | E367843 | 0.039 | | 2 | | euh py | |
| | | | | | | 245.55 | 246.50 | | E367845 | 0.004 | | | 0.2 | | |
| | | | | | | 246.50 | 248.00 | | E367846 | 0.002 | | | | | |
| | | | | | I taupe gy, msv to ps ultramafic flow, mod ak & wk-mod se altn, occas thin wqz-ca str, tr euh py near str, mod fol 35ca; WR: E376013= 288.2-288.3m; EOH= 302m | 248.00 | 249.50 | | E367847 | 0.441 | | | | | |
| | | | | | | 258.50 | 260.00 | | E367848 | 0.006 | | | | | |
| | | | | | | 260.00 | 261.00 | | E367849 | 0.009 | | | 0.2 | | |
| | | | | | | 261.00 | 261.95 | | E367850 | 0.002 | | | 0.5 | | |
| | | | | | | 261.95 | 262.80 | | E367851 | 0.002 | | | | | |
| | | | | | | 262.80 | 263.50 | | E367852 | 0.003 | | | 0.3 | | |
| | | | | | | 263.50 | 264.10 | | E367853 | 0.004 | 80 | | 0.3 | | |
| | | | | | | 264.10 | 264.70 | | E367855 | 0.011 | | | 1.5 | | euh py |
| | | | | | | 264.70 | 266.00 | | E367857 | 0.002 | | | 0.3 | | |
| | | | | | | 266.00 | 266.70 | | E367858 | 0.009 | | | 0.3 | | |
| | | | | | 266.70 | 268.00 | | E367859 | 0.004 | | | 0.2 | | | |
| | | | | | 268.00 | 268.70 | | E367860 | 0.002 | | | 0.7 | | | |
| | | | | | 268.70 | 269.10 | | E367861 | 0.029 | | | 0.4 | | | |
| | | | | | 269.10 | 269.70 | | E367862 | 0.090 | 55 | | 2.5 | | | |
| | | | | | 269.70 | 270.25 | | E367864 | 0.067 | | | 0.7 | | | |
| | | | | | 270.25 | 271.30 | | E367865 | 0.005 | | | 1 | | | |
| | | | | | 271.30 | 272.00 | | E367866 | 0.002 | | | 0.3 | | | |
| | | | | | 272.00 | 273.50 | | E367867 | 0.003 | | | 0.3 | | | |
| | | | | | 273.50 | 275.00 | | E367868 | 0.008 | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| | | | | | | 275.00 | 276.50 | | E367869 | 0.004 | | 0.3 | | |
| | | | | | | 276.50 | 278.00 | | E367870 | 0.004 | | 0.5 | | |
| | | | | | | 278.00 | 279.50 | | E367871 | 0.002 | | 0.7 | | |
| | | | | | | 279.50 | 281.00 | | E367873 | 0.013 | | 0.2 | | |
| | | | | | | 281.00 | 282.50 | | E367874 | 0.006 | | 0.3 | | |
| | | | | | | 282.50 | 284.00 | | E367875 | 0.006 | | 0.3 | | |
| | | | | | | 284.00 | 285.50 | | E367876 | 0.001 | | 0.2 | | 5-10ca |
| | | | | | | 285.50 | 287.00 | | E367877 | 0.001 | | 0.3 | | |

DIAMOND DRILL LOG BC05-17

Hole Location: UTM NAD 27 Zone 17 486786 E 5377784 N
Drill Hole length: 401.0 Metres
Overburden: 31.0 Metres at - 63 °
Drill Hole Azimuth: 180°
Drill Hole Dip: - 63 °
Core Size: BQ

Claims DDH Drilled On: 401.0 Metres on P44698
Dates Drilled: February 17th to February 25th, 2005
Dates Logged: February 28th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 73 Metres East & 85 metres North to Post # 1 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-17 | 486840.47 | 5377770.68 | 283 | 401 | 2/28/2005 | EZ Shot | BQ | Waychib | S | xsec to Be | 95964E/100314N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 180 | -63 | | | | | 2/17/2005 | 2/25/2005 | 2/28/2005 |
| 41.00 | 178.5 | -63.4 | | | | | | | |
| 92.00 | 178.1 | -62.3 | | | | | | | |
| 143.00 | 178.1 | -61.6 | | | | | | | |
| 194.00 | 178 | -59.2 | | | | | | | |
| 248.00 | 179.1 | -58 | | | | | | | |
| 302.00 | 180 | -55.2 | | | | | | | |
| 353.00 | 188.6 | -50.6 | | | | | | | |
| 401.00 | 189.3 | -48.1 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|-------------------|
| 0.00 | 31.00 | CAS | | 0 | Casing: overburden | 44.30 | 44.90 | 0.60 | E367183 | 0.010 | | | | |
| 31.00 | 44.90 | VM | 15 | 90 | l-grn gy, fg, amyg mafic pil flow, p sel distinct & occas w/ frags, wk cl altn, wk fol 10-25ca, tr po; WR: E355955= 44.05-44.15m | 44.90 | 46.00 | 1.10 | E367184 | 0.016 | | | | 15ca |
| | | | | | | 46.00 | 47.50 | 1.50 | E367185 | 0.003 | | | | |
| | | | | | | 47.50 | 48.30 | 0.80 | E367186 | 0.012 | | | | |
| 44.90 | 48.30 | VM | 15 | 80 | l grn gy, fg, mafic pil flow as above 31-44.9, w/ 6+ wqz-ca str 2-6cm wide @15-20ca, negli sulfides | 48.30 | 49.50 | 1.20 | E367187 | 0.002 | | | | |
| | | | | | | 62.50 | 63.85 | 1.35 | E367188 | 0.006 | | | | |
| 48.30 | 65.05 | VM | 15 | 80 | l grn gy, fg amyg mafic pil flow, dkr thin distinct pil sel occas w/ frags, wk-mod fol defn by elong amyg & p sel 15ca, min wqz-ca at botm | 63.85 | 65.00 | 1.15 | E367189 | 0.061 | | | | 15ca |
| | | | | | | 65.00 | 66.00 | 1.00 | E367190 | 0.140 | 45 | | | |
| 65.05 | 66.80 | QV | 15 | 80 | wqz-ca str up to 10cm @15ca, min sty, tr po, host rx= mafic pil flow as above | 66.00 | 66.80 | 0.80 | E367192 | 0.544 | | 0.2 | | 10cm str/vn @15ca |
| | | | | | | 66.80 | 68.00 | 1.20 | E367193 | 0.021 | | | | |
| | | | | | | 68.00 | 69.50 | 1.50 | E367194 | 0.004 | | 0.1 | | |
| | | | | | | 77.00 | 78.50 | 1.50 | E367195 | 0.004 | | | | @10ca |
| 84.25 | 99.95 | VM | 15 | 90 | med-dk taupe gy, msv grainy mafic flow/tuff, loc appears to have amyg, wk cl & se altn, wk-mod fol 15ca | 78.50 | 80.00 | 1.50 | E367196 | 0.004 | | | | |
| | | | | | | 80.00 | 81.50 | 1.50 | E367197 | 0.004 | | | | |
| | | | | | | 81.50 | 83.00 | 1.50 | E367199 | 0.002 | | | | |
| 99.95 | 104.35 | VM | 15 | 85 | med grn gy, fg, loc amyg, mafic pil flow, dk gy distinctive p sel, wk-mod fol 15ca, tr po | 83.00 | 84.25 | 1.25 | E367200 | 0.006 | | | | @15ca |
| | | | | | | 84.25 | 85.70 | 1.45 | E367201 | 0.002 | | | | |
| 104.35 | 136.90 | VM1 | 15 | 90 | l-med taupe gy, hi fe mafic pbx/pil flow, ang frags mixed w/ msv to pil secs, wk-mod se altn, poss wk lx altn w/ vfg faint lx, wk-mod fol 15ca, min 1-2cm thk wqz str @15ca near 107-111m; WR: E3554956= 115.4-115.52m | 107.00 | 108.50 | 1.50 | E367202 | 0.004 | | | | @15ca |
| | | | | | | 108.50 | 110.00 | 1.50 | E367203 | 0.002 | | | | |
| 136.90 | 139.10 | QV | 5 | 80 | wqz-ca str @0-10ca w/in mafic pbx | | | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|----------------------|
| 139.10 | 147.65 | VM | 5 | 65 | l-med taupe gy, mafic pbx w/ ang frags, wk-mod se & an, min wqz-ca str 1-2cm @5-10ca, wk-mod fol 5ca | 110.00 | 111.60 | 1.60 | E367204 | 0.005 | | J.1 | | |
| | | | | | | 111.60 | 113.10 | 1.50 | E367205 | 0.020 | | | | |
| 147.65 | 149.10 | QV | 5 | 85 | wqz-ca str@5-10ca w/in mafic fbx, mod fol 5ca | 121.75 | 123.30 | 1.55 | E367206 | 0.086 | | 0.1 | | |
| 149.10 | 165.00 | VM | 20 | 90 | med taupe gy, mafic fbx to pil flow, loc clear frags mixed w/ lrg sec of msv to pil flow, wk-mod se & wk ak, wk mod fol 20ca; WR: E355957= 164-164.1m | 123.30 | 124.80 | 1.50 | E367207 | 0.177 | | | | str@0-10ca |
| | | | | | | 124.80 | 126.30 | 1.50 | E367208 | 0.017 | | 0.1 | | |
| 165.00 | 167.70 | VM | 25 | 95 | med-dk grn gy, mafic pil flow w/ frgmntl pil sel, loc amyg, wk-mod fol 25ca | 126.30 | 127.80 | 1.50 | E367209 | 0.008 | | 0.1 | | |
| | | | | | | 134.80 | 136.20 | 1.40 | E367210 | 0.005 | | | | str @10ca |
| 167.70 | 173.00 | VM | 20 | 90 | med-dk gy, mafic pbx, wk c-gf altn & wk ak, wk-mod fol 20ca, tr po | 136.20 | 136.90 | 0.70 | E367211 | 0.053 | | | | |
| | | | | | | 136.90 | 137.85 | 0.95 | E367212 | 0.068 | | | | 0.1 1-2cm str @0-5ca |
| 173.00 | 177.00 | VM | 20 | 95 | gy-blk, fg, msv mafic tuff & intermixed gf argil, mod-stg c-gf altn & wk ak, mod fol 20ca, tr po | 137.85 | 139.10 | 1.25 | E367213 | 0.033 | | | | 0.1 str @0-10ca |
| | | | | | | 139.10 | 140.60 | 1.50 | E367215 | 0.012 | | | | |
| 177.00 | 185.00 | VM | 20 | 90 | as above 173-177m but stg c-gf & wk mod ak altn along w/ inc po & overall 7-10% wqz str: 1-3% po as thin elong spotty smears on fol, min 2-5cm wqz str @5-25ca w/ inc po in wall rx, mod fol 20ca | 140.60 | 142.10 | 1.50 | E367216 | 0.009 | | | | |
| | | | | | | 142.10 | 143.60 | 1.50 | E367218 | 0.002 | | | 0.1 | |
| 185.00 | 187.60 | QV | 20 | 85 | Mineralized Zone: wqz-tour gf bx vein and sty bx qz-tour gf vein sep by (185.9-186.55m) 2-5% po min c-gf altd mafic w/ min qz str; overall 1-5%po, <1%py & tr asp, gf slips, mod-stg fol 20ca | 143.60 | 145.00 | 1.40 | E367220 | 0.017 | | | | |
| | | | | | | 145.00 | 146.30 | 1.30 | E367221 | 0.053 | | | | |
| | | | | | | 146.30 | 147.65 | 1.35 | E367222 | 0.004 | | | | |
| 187.60 | 194.30 | VM | 20 | 85 | sim to 177-185m, mod-stg c-gf altd mafic vol/tuff w/ 1-3% po & overall 8% wqz bx/sty str, mod fol 20ca | 147.65 | 149.10 | 1.45 | E367223 | 0.033 | 35 | 0.1 | | str @5-10ca |
| | | | | | | 149.10 | 150.50 | 1.40 | E367225 | 0.003 | | | | |
| 194.30 | 195.90 | QV | 20 | 65 | Mineralized Zone: 35-40% wqz-tour bx & sty veins/str w/in mod c-gf altd (mod ak) mafic tuff/vol, 2-4% po, tr-1% asp & tr py (gen in vns), mod fol 20ca | 173.00 | 174.50 | 1.50 | E367226 | 0.018 | | | | |
| | | | | | | 174.50 | 176.00 | 1.50 | E367227 | 0.080 | | | | |
| 195.90 | 208.50 | VM1 | 20 | 90 | med gy, f-mg, msv hi fe mafic tuff, gen no flow text, min wqz-ca str @20ca, tr py, tr -1% po near upct, wk-mod lx loc stg lx & wk ak altn, wk fol 20ca | 176.00 | 177.50 | 1.50 | E367228 | 0.326 | | | | 1cm str@0-.5ca |
| | | | | | | 177.50 | 179.00 | 1.50 | E367229 | 0.857 | | | | |
| | | | | | | 179.00 | 180.00 | 1.00 | E367230 | 2.719 | | | | |
| 208.50 | 229.60 | VM1 | 25 | 90 | dk gy, msv hi fe mafic tuff w/ occas dk colored/blk sml frags <2-3mm, mod ak altn, wk perv c-gf altn, loc wk lx when visible thru c-gf altn, wk-mod fol 20-25ca, occas near botm unit 5-10mm boudinaged qz-tour str @5ca | 180.00 | 181.50 | 1.50 | E367231 | 2.150 | | | | |
| | | | | | | 181.50 | 182.00 | 0.50 | E367232 | 0.803 | | 0.7 | | |
| | | | | | | 182.00 | 182.80 | 0.80 | E367233 | 1.479 | | 0.2 | | |
| 229.60 | 251.60 | VM1 | 20 | 95 | med gy, msv hi fe mafic tuff, occas sml dk colored frags, sim to above but no c-gf altn & mod lx & ak altn, wk-mod fol 20ca defined by lx; WR: E355958= 243.1-243.2m | 182.80 | 184.30 | 1.50 | E367234 | 2.413 | | | | |
| | | | | | | 184.30 | 185.00 | 0.70 | E367235 | 2.064 | | | | |
| 251.60 | 278.70 | VM | 20 | 95 | l-med gy, mafic pil flow w/ blk gf argil infil'g p sel, fbx esp near top/botm unit w/ min amts betwn pil, fbx w/ flattened elong frags 5-10 X 20-40mm, minor bleaching/sulfization w/ 1-3% po near top unit, tr-1% po as smears & replacing amyg, mod fol 20ca | 185.00 | 185.90 | 0.90 | E367236 | 1.104 | 90 | 0.5 | | |
| | | | | | | 185.90 | 186.55 | 0.65 | E367238 | 1.263 | | | | |
| | | | | | | 186.55 | 187.60 | 1.05 | E367240 | 1.135 | 100 | 0.3 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|----------------------------|
| 278.70 | 282.80 | VM | 20 | 90 | l-med gy, msv mafic vol/tuff, 5-7% boudinaged wqz str @15-20ca, mod ak & wk bleaching/se altn, 1-3%po, mod fol 20ca | 187.60 | 189.00 | 1.40 | E367242 | 1.135 | | | | |
| | | | | | | 189.00 | 189.40 | 0.40 | E367243 | 1.218 | 35 | | | |
| | | | | | | 189.40 | 190.80 | 1.40 | E367245 | 0.917 | | | | |
| 282.80 | 284.50 | QV | 20 | 90 | wqz bx veins sep by short <30cm stg ak altd mafic tuff/vol w/ wk bleaching/se altn, 1-4% po tr asp, mod fol 20ca loc cnt'd | 190.80 | 192.40 | 1.60 | E367246 | 2.729 | | 0.5 | | |
| | | | | | | 192.40 | 193.80 | 1.40 | E367247 | 4.449 | | 0.5 | | |
| 284.50 | 288.85 | VM | 20 | 95 | med gy, msv mafic tuff/vol, mod-stg ak & wk-mod bleaching (sulfidization) and se altn, wk fol 20ca | 193.80 | 194.30 | 0.50 | E367249 | 1.239 | | | | |
| | | | | | | 194.30 | 194.90 | 0.60 | E367250 | 6.256 | | 0.3 | | |
| 288.85 | 289.35 | QV | | 80 | wqz bx vein w/ frags of ak altd po enriched mafic flow, po 2-4%, cts irr | 194.90 | 195.90 | 1.00 | E367251 | 5.793 | 42 | 0.5 | | |
| 289.35 | 306.30 | VM | 20 | 95 | med dk gy, mafic pil bx w/ gf argil infil'g, min <5% wqz-ca str 2-5cm apprx par fol, mod fol@20ca w/ frags elong, WR:E355959= 298.05-298.2m | 195.90 | 197.40 | 1.50 | E367252 | 0.097 | | | | |
| | | | | | | 197.40 | 198.50 | 1.10 | E367253 | 0.008 | | | | |
| | | | | | | 198.50 | 200.00 | 1.50 | E367254 | 0.006 | | | | |
| 290.70 | 291.10 | QV | | 90 | wqz bx vein w/ min sty, min pale grn muscovite, 1-2%po, irr cts | 200.00 | 201.50 | 1.50 | E367255 | 0.007 | | | | |
| 291.10 | 303.00 | VM | 30 | 95 | l gy mafic pbx w/ bk gf argil infil'g, smlr frags suported by argil w/ lrg frags elong'd & forming altn bands w/ argil, wk mod ak & wk c-gf altn, mod fol 30ca | 201.50 | 203.00 | 1.50 | E367256 | 0.005 | | 0.1 | | |
| | | | | | | 203.00 | 204.50 | 1.50 | E367257 | 0.003 | | 0.1 | | |
| | | | | | | 204.50 | 206.00 | 1.50 | E367258 | 0.002 | | 0.1 | | |
| 306.30 | 320.50 | VM | 40 | 70 | Altrd & Sulfid'zd Tuff (Bell S?): l-med gy w/ grn tint, msv mafic tuff, occas sml frags?, stg ak, wk-mod bl (sulfd'zd) & se, wk fu altn, 2-5% wqz str 2-5cm @ apx fol, wk mod fol@40ca, 1-3% fg to euh py up to 5-8mm, loc tr-2.5% asp, | 206.00 | 207.50 | 1.50 | E367259 | 0.003 | | 0.1 | | |
| | | | | | | 227.00 | 228.15 | 1.15 | E367260 | 0.009 | | | | 2-4mm str par ca |
| | | | | | | 228.15 | 228.75 | 0.60 | E367261 | 0.011 | | | | 1cm qz-tour boudinaged str |
| 320.50 | 323.40 | VM | 45 | 65 | med dk gy, mafic tuff, min dk colored frags of argil, mod fol 45ca, tr-2% euh py, min thin qz str | 228.75 | 229.60 | 0.85 | E367262 | 0.077 | | | | |
| | | | | | | 250.00 | 251.60 | 1.60 | E367263 | 0.003 | | | | |
| 323.40 | 323.60 | FZ | 45 | 0 | Brittle FZ: min gouge/bx w/ crushed rx, rest bky to chippy mod c-gf mafic tuff, | 251.60 | 252.80 | 1.20 | E367264 | 0.002 | | | | |
| | | | | | | 252.80 | 254.00 | 1.20 | E367266 | 0.001 | | | | |
| 323.60 | 326.85 | VM | 30 | 70 | as 320.5-323.4, altd mafic tuff, mod ak-wk c-gf altn, msv appearance other than fol @45ca | 277.25 | 278.70 | 1.45 | E367267 | 0.001 | | | | |
| 326.85 | 334.00 | UM1 | 30 | 75 | l yel taupe gy, fg, ak-cb altd ultramafic, mod ak & mod se altn, wk-mod fol 30ca, tr py | 278.70 | 280.10 | 1.40 | E367268 | 9.021 | | | | 1cm wqz boundinaged str |
| | | | | | | 280.10 | 281.00 | 0.90 | E367269 | 0.107 | | 0.1 | | |
| 334.00 | 334.85 | FZ | 30 | 0 | Brittle Fault/Shear Zone: fault gouge/rx bx w/in chippy to highly sheared mafic tuff/vol, stg fol @30ca | 281.00 | 282.00 | 1.00 | E367270 | 0.404 | | 0.2 | | |
| | | | | | | 282.00 | 282.80 | 0.80 | E367271 | 2.538 | | 0.3 | | |
| 334.85 | 354.55 | VM | 30 | 85 | l-med taupe gy, sim to 326.85-334m but appears to be mafic pil w/ thin <1cm dkr p sel, mod ak & wk-mod se altn, sev irr cb-ca str & poss rx = kom bslt, wk-mod fol 30ca; WR: E355960= 340.1-340.2m | 282.80 | 283.80 | 1.00 | E367272 | 0.556 | 80 | 0.5 | | |
| | | | | | | 283.80 | 284.50 | 0.70 | E367273 | 3.302 | | 0.3 | | |
| | | | | | | 284.50 | 285.50 | 1.00 | E367274 | 2.119 | | | | |
| 354.55 | 354.85 | FZ | | 0 | Brittle FZ: brkn core w/ 2cm fault gauge w/ rx frags | 285.50 | 287.00 | 1.50 | E367276 | 5.469 | | | | |
| 354.85 | 357.95 | VM | | 85 | as above 334.85-354.55m | | | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 357.95 | 358.90 | UM1 | 30 | 95 | med-dk taupe gy, bx (fbx or ps) basaltic kom ultramafic, mod ak & wk se altn, wk fol 30 ca | 287.00 | 288.00 | 1.00 | E367277 | 5.642 | | | | |
| | | | | | | 288.00 | 288.85 | 0.85 | E367278 | 4.399 | | | | |
| 358.90 | 359.70 | QV | 30 | 90 | wqz veins/str 5-20cm, cts irr but apprx fol, tr-1% euh py, wk fol 30ca | 288.85 | 289.35 | 0.50 | E367280 | 8.496 | 65 | | | |
| | | | | | | 289.35 | 290.70 | 1.35 | E367281 | 0.762 | | | | |
| 359.70 | 366.20 | UM1 | 30 | 90 | med taupe gy, altd basaltic kom ultramafic, msv to bx poss ps, mod ak & wk-mod se altn, wk fol 30ca | 290.70 | 291.10 | 0.40 | E367282 | 0.926 | 80 | 0.5 | | |
| | | | | | | 291.10 | 292.00 | 0.90 | E367284 | 0.017 | | | | |
| 366.20 | 370.10 | UM1 | | 90 | 15-20% wqz str w/in ak-se altered basaltic kom ultramafic, qz vn/str have min sty, tr-1% euh py gen conc near qz str, wk fol | 292.00 | 293.00 | 1.00 | E367285 | 0.005 | | | | |
| | | | | | | 293.00 | 294.50 | 1.50 | E367286 | 0.065 | | 0.3 | | |
| 370.10 | 401.00 | UM1 | 25 | 90 | med taupe gy, msv to ps (baslt kom) ultramafic, gy ak-cb infil'g of curved frac suggest'g ps, loc smlr frags w/in ps areas, mod ak & wk-mod se altn, inc bleach'g & min qz-cb str esp @ botm hole, tr euh py, wk fol 25ca; WR: E355961= 396.5-.62; EOH=401m | 303.50 | 305.00 | 1.50 | E367287 | 0.009 | | 0.5 | | |
| | | | | | | 305.00 | 306.50 | 1.50 | E367288 | 0.012 | | 1 | | |
| | | | | | | 306.50 | 307.50 | 1.00 | E367289 | 0.200 | | 0.7 | | |
| | | | | | | 307.50 | 308.50 | 1.00 | E367290 | 0.022 | | 0.5 | | |
| | | | | | | 308.50 | 309.50 | 1.00 | E367291 | 0.028 | | 0.3 | | |
| | | | | | | 309.50 | 311.00 | 1.50 | E367292 | 0.003 | | 1.5 | | vuggy |
| | | | | | | 311.00 | 312.50 | 1.50 | E367293 | 0.018 | | 2 | | |
| | | | | | | 312.50 | 314.00 | 1.50 | E367295 | 0.013 | | 2 | | |
| | | | | | | 314.00 | 315.35 | 1.35 | E367296 | 0.012 | | 1.5 | | |
| | | | | | | 315.35 | 316.00 | 0.65 | E367298 | 0.002 | | 0.7 | | |
| | | | | | | 316.00 | 317.00 | 1.00 | E367299 | 0.002 | | 0.5 | | |
| | | | | | | 317.00 | 318.50 | 1.50 | E367300 | 0.001 | | 0.7 | | |
| | | | | | | 318.50 | 319.50 | 1.00 | E367301 | 0.001 | | 0.5 | | |
| | | | | | | 319.50 | 320.50 | 1.00 | E367302 | 0.001 | | 0.3 | | |
| | | | | | | 320.50 | 321.50 | 1.00 | E367303 | 0.008 | | 0.7 | | |
| | | | | | | 321.50 | 323.00 | 1.50 | E367304 | 0.001 | | 0.5 | | |
| | | | | | | 323.00 | 323.60 | 0.60 | E367305 | 0.015 | | 0.3 | | |
| | | | | | | 323.60 | 324.50 | 0.90 | E367306 | 0.124 | | 0.7 | | |
| | | | | | | 324.50 | 326.00 | 1.50 | E367307 | 0.705 | | 0.3 | | |
| | | | | | | 326.00 | 327.50 | 1.50 | E367308 | 0.011 | | 0.3 | | |
| | | | | | | 327.50 | 329.00 | 1.50 | E367309 | 0.011 | | | | |
| | | | | | | 345.50 | 347.00 | 1.50 | E367310 | 0.002 | | | | irr str |
| | | | | | | 347.00 | 348.50 | 1.50 | E367311 | 0.001 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|-----|-----------------|
| | | | | | | 348.50 | 349.80 | 1.30 | E367312 | 0.001 | | | | |
| | | | | | | 349.80 | 350.40 | 0.60 | E367313 | 0.001 | | 0.2 | | |
| | | | | | | 350.40 | 352.00 | 1.60 | E367315 | 0.001 | | | | |
| | | | | | | 352.00 | 353.50 | 1.50 | E367316 | 0.009 | | | | |
| | | | | | | 357.95 | 358.90 | 0.95 | E367318 | 0.001 | | 0.3 | | |
| | | | | | | 358.90 | 359.70 | 0.80 | E367320 | 0.001 | 60 | 1 | | |
| | | | | | | 359.70 | 360.70 | 1.00 | E367321 | 0.003 | | 0.5 | | |
| | | | | | | 360.70 | 362.00 | 1.30 | E367322 | 0.011 | | 0.5 | | |
| | | | | | | 362.00 | 363.50 | 1.50 | E367323 | 0.001 | | 0.3 | | |
| | | | | | | 363.50 | 365.00 | 1.50 | E367324 | 0.001 | | 0.1 | | |
| | | | | | | 365.00 | 366.20 | 1.20 | E367325 | 0.001 | | 0.1 | | |
| | | | | | | 366.20 | 367.20 | 1.00 | E367326 | 0.001 | 40 | 0.7 | | irr str @5-10ca |
| | | | | | | 367.20 | 368.70 | 1.50 | E367328 | 0.001 | | 0.7 | | |
| | | | | | | 368.70 | 369.30 | 0.60 | E367329 | 0.001 | | 0.1 | | |
| | | | | | | 369.30 | 370.30 | 1.00 | E367330 | 0.003 | | 0.3 | | str@10ca |
| | | | | | | 370.30 | 371.10 | 0.80 | E367332 | 0.005 | | 0.7 | | |
| | | | | | | 371.10 | 372.60 | 1.50 | E367333 | 0.003 | | 0.1 | | |

DIAMOND DRILL LOG BC05-18

Hole Location: UTM NAD 27 Zone 17 486761 E 5377799 N
Drill Hole length: 326 Metres
Overburden: 31.0 Metres at - 53 °
Drill Hole Azimuth: 180°
Drill Hole Dip: - 53 °
Core Size: BQ

Claims DDH Drilled On: 326 Metres on P 44698
Dates Drilled: February 25th to March 3rd, 2005
Dates Logged: March 7th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 98 metres East & 69 Metres North to Post # 1 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|-----------|-----------|--------|----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-18 | 486815.45 | 5377786.1 | 283.67 | 326 | 3/7/2005 | EZ Shot | BQ | Waychib | S | Xsec to Be | 95939E/100329N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 180 | -53 | | | | | 2/25/2005 | 3/3/2005 | 3/7/2005 |
| 41.00 | 180 | -52.3 | | | | | | | |
| 92.00 | 182.2 | -48.1 | | | | | | | |
| 143.00 | 185.6 | -46.2 | | | | | | | |
| 197.00 | 186.7 | -44.5 | | | | | | | |
| 248.00 | 188.4 | -40.9 | | | | | | | |
| 299.00 | 188.2 | -36 | | | | | | | |
| 320.00 | 189.4 | -34.1 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|--|-------|-------|-------|----------|--------|-----|-----|-----|---------|
| 0.00 | 31.00 | CAS | | 0 | Casing: overburden | 43.00 | 44.50 | 1.50 | E367526 | 0.001 | | | | |
| 31.00 | 42.20 | VM | 25 | 80 | l-med gy, fg, var mafic pbx, wk ak & cl altn, mod fol defined by frag & loc var elong@25ca | 44.50 | 45.90 | 1.40 | E367527 | 0.073 | | | | |
| 42.20 | 44.50 | VM | 30 | 90 | med dk gy, mafic pbx as above but for perv & hydrofrac wk-mod c-gf altn, wk ak, mod fol 30ca; WR: E376002=42.25-42.35 | 45.90 | 46.60 | 0.70 | E367528 | 1.294 | | 0.3 | | |
| 44.50 | 46.90 | VM | 30 | 95 | dkgy-blk, msv mafic vol, stg c-gf altn, wk-mod ak, min wqz-ca hair frags/strs w/ 10-15% str betwn 45.9-46.6m, mod fol 30ca | 46.60 | 47.75 | 1.15 | E367529 | 5.303 | 60 | 1.5 | 0.1 | |
| 46.90 | 48.25 | QV | 30 | | 60% qz-ca bx veins/irr strs w/in mod c-gf altd mafic vol, tr-2%py, tr cpy | 47.75 | 48.25 | 0.50 | E367531 | 0.073 | 60 | 1 | | |
| 48.25 | 49.55 | VM | 30 | 90 | med gy, msv mafic vol, wk-mod c-gf altn, wk-mod fol 30ca | 48.25 | 49.00 | 0.75 | E367532 | 0.814 | | 0.3 | | |
| 49.55 | 49.70 | QV | 30 | 95 | w-gy qz-ca bx vein, cts par fol @30ca | 49.00 | 49.55 | 0.55 | E367533 | 0.057 | | 0.1 | | |
| 49.70 | 68.65 | VM | 40 | 95 | l-med grn gy, fg, loc var, mafic pil flow, min bx/pil gen betwn pils, mod ak & wk cl, wk fol 40ca; WR: E376003=68.75-68.85 | 49.55 | 49.75 | 0.20 | E367534 | 0.230 | 70 | 0.2 | | |
| 68.65 | 83.50 | VM | 30 | 95 | l-med grn gy, mafic pil bx (phase of above), mod ak & wk cl, wk-mod fol 30-40ca | 49.75 | 51.20 | 1.45 | E367535 | 0.004 | | | | |
| 83.50 | 85.00 | SS10 | 25 | 65 | Interflow Sed/Tuff: dk gy blk, fg, gf argil & mafic tuff, mod-sg fol/lam 25ca, mod0stg c-gf altn & mod ak altn, | 81.50 | 83.00 | 1.50 | E367536 | 0.009 | | | | |
| 85.00 | 92.65 | VM | 25 | 90 | med-dk grn gy, mafic pbx/vol, wk-mod perv c-gf altn, wk ak, min qz str par fol, tr po, wk fol 25ca | 83.00 | 83.50 | 0.50 | E367537 | 0.007 | | | | |
| | | | | | | 83.50 | 84.50 | 1.00 | E367538 | 0.084 | | 0.1 | | |
| | | | | | | 84.50 | 85.00 | 0.50 | E367540 | 0.002 | | | | |
| | | | | | | 85.00 | 86.00 | 1.00 | E367541 | 0.003 | | | | |
| | | | | | | 86.00 | 87.50 | 1.50 | E367542 | 0.006 | | | | |
| | | | | | | 87.50 | 89.00 | 1.50 | E367543 | 0.004 | | | | |
| | | | | | | 89.00 | 90.50 | 1.50 | E367544 | 0.002 | | | | |
| | | | | | | 90.50 | 91.50 | 1.00 | E367545 | 0.019 | | 0.1 | | |
| | | | | | | 91.50 | 92.65 | 1.15 | E367546 | 0.023 | | 0.4 | | |
| | | | | | | 92.65 | 93.20 | 0.55 | E367547 | 0.330 | 100 | 0.8 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|------------------------------|
| 92.65 | 93.20 | QV | 20 | 100 | mottled wqz-ca ribbon vein, py & py near equal & total 3.5%, upct@20ca | 93.20 | 93.80 | 0.60 | E367549 | 0.244 | | 1 | | |
| 93.20 | 104.10 | VM | 30 | 90 | med gy, msv mafic vol, 3-7% wqz-ca thin frags/str, tr-1.5% po both w/in & out frags, wk fol 30@98.9m | 93.80 | 95.00 | 1.20 | E367550 | 0.485 | | 0.3 | | |
| 104.10 | 104.40 | QV | 20 | 100 | shear ribbon wqz vein, gf on slips, tr po | 95.00 | 96.30 | 1.30 | E367551 | 0.304 | | 0.3 | | |
| 104.40 | 106.65 | VM | 25 | 95 | med gy, grainy msv mafic vol/tuff?, wk-mod perv c-gf altn inc along min frags, few qz str, tr po, | 96.30 | 97.00 | 0.70 | E367552 | 0.260 | | 0.3 | | |
| 106.65 | 106.95 | QV | 15 | 95 | shear ribbon wqz vein, 1% po, gf slip lct @15ca, | 97.00 | 98.00 | 1.00 | E367553 | 0.170 | | 0.5 | | |
| 106.95 | 108.80 | VM | 25 | 90 | as 104.4-106.6m, med gy, wk c-gf altd msv mafic vol/tuff, few qz str, wk fol 25ca | 98.00 | 99.00 | 1.00 | E367554 | 0.069 | | 0.3 | | |
| 108.80 | 109.40 | QV | 25 | 95 | cloudy gy-wqz-ca bx vein, min sty, tr-1%py & po, cts apprx fol | 99.00 | 100.00 | 1.00 | E367556 | 0.214 | | 0.3 | | |
| 109.40 | 110.90 | VM | 25 | 95 | med gy, wk perv c-gf altd msv mafic vol/tuff as 104.4-106.6m, num stwk qz frags/str to 110m, tr po mod wk-mod fol 25ca | 100.00 | 101.00 | 1.00 | E367557 | 0.050 | | 0.2 | | str@10ca |
| 110.90 | 111.25 | QV | 20 | 100 | irr wqz str 2-6cm at 15-20ca, min sty, tr po | 101.00 | 102.00 | 1.00 | E367558 | 0.019 | | 0.2 | | |
| 111.25 | 115.40 | VM | 25 | 95 | as above 104.4-106.6m, med gy, perv wk c-gf altd msv mafic vol | 102.00 | 102.80 | 0.80 | E367560 | 0.170 | | 0.2 | | lct 20ca |
| 115.40 | 117.25 | VM | 25 | 95 | med-dk gy, as 104.4-106.6 but w/ 15% wqz thin str/frac & 1-3% po, wk fol 25ca | 102.80 | 104.10 | 1.30 | E367561 | 1.556 | | 0.2 | | |
| 117.25 | 120.45 | VM | 25 | 90 | med gy to blk, msv mafic tuff w/ intermixed gf argil, 15cm conductive (chk w/ ohm-m) gf argil @ botm unit @120.25-120.4, tr po, wk-mod fol@25ca | 104.10 | 104.40 | 0.30 | E367562 | 2.780 | 100 | | | |
| 120.45 | 165.50 | VM1 | 40 | 90 | med grn gy, f-mg, hi fe mafic tuff, occas dk cl'tic ang frags as @135m, mod-stg lx & mod ak & cl altn, mod fol defined by lx @30-40ca, min 1-3cm sugary wqz-ca str; WR: E376004= 134.8-134.9m | 104.40 | 105.80 | 1.40 | E367563 | 0.555 | | 0.2 | | |
| 165.50 | 195.60 | VM1 | 30 | 90 | med gy, fg but gitty, msv hi fe mafic tuff, mod ak & wk-mod fg lx, mod lx where f-mg, mod cl inclu cl'tic frags 1-3mm thk, wk-mod fol defined by lx @30-40ca, WR: E376005= 193.4-193.52m | 105.80 | 106.65 | 0.85 | E367564 | 0.190 | | 0.2 | | |
| 195.60 | 216.30 | VM1 | 30 | 90 | l-med grn gy, msv hi fe mafic tuff/vol, mod-stg ak, wk lx & not always visible, wk-mod fol 30ca, a few min thin 1-2cm wqz-ca st w/ tr po 15-30ca betwn 205-210m, | 106.65 | 107.30 | 0.65 | E367565 | 7.552 | 50 | 0.2 | | |
| 216.30 | 219.30 | VM1 | 40 | 90 | l-med gy, msv hi fe mafic tuff (as above & w/ min lx), wk-mod bleaching-sulfidization (po) & wk mod se altn, tr tinting of fu, min thin qz str 10-40ca, tr-2.5% po, mod fol 40ca | 107.30 | 108.00 | 0.70 | E367567 | 0.150 | | | | par fol |
| | | | | | | 108.00 | 108.80 | 0.80 | E367568 | 0.520 | | | | |
| | | | | | | 108.80 | 109.40 | 0.60 | E367569 | 1.438 | 100 | 0.2 | | |
| | | | | | | 109.40 | 110.00 | 0.60 | E367571 | 1.355 | | | | |
| | | | | | | 110.00 | 110.90 | 0.90 | E367572 | 0.093 | | | | par fol 25ca |
| | | | | | | 110.90 | 111.25 | 0.35 | E367573 | 0.523 | 90 | | | "irr wqz str 2-6cm at 15-20c |
| | | | | | | 111.25 | 112.00 | 0.75 | E367574 | 0.411 | | | | |
| | | | | | | 112.00 | 113.00 | 1.00 | E367575 | 0.006 | | | | |
| | | | | | | 113.00 | 114.50 | 1.50 | E367576 | 0.006 | | | | |
| | | | | | | 114.50 | 115.40 | 0.90 | E367577 | 0.038 | | | | |
| | | | | | | 115.40 | 116.00 | 0.60 | E367578 | 0.191 | | 0.1 | | |
| | | | | | | 116.00 | 116.65 | 0.65 | E367580 | 3.498 | | | | |
| | | | | | | 116.65 | 117.30 | 0.65 | E367581 | 1.608 | | 0.3 | 0.1 | |
| | | | | | | 117.30 | 118.00 | 0.70 | E367583 | 0.149 | | | | |
| | | | | | | 118.00 | 119.00 | 1.00 | E367584 | 0.056 | | | | |
| | | | | | | 119.00 | 120.00 | 1.00 | E367585 | 0.027 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|-----------------------------|
| 219.30 | 222.35 | QV | 40 | 90 | white msv to bx qz vein w/ msv white sec's sep by clustered rafted frags w/ po & assoc gy qz, tr-4% po, cts irr but apprx S3 @40ca | 120.00 | 120.45 | 0.45 | E367586 | 0.194 | | | | |
| | | | | | | 120.45 | 121.60 | 1.15 | E367588 | 0.031 | | 0.2 | | |
| 222.35 | 223.10 | VM1 | 40 | 90 | l-med gy, bleached & se altd mafic tuf as above 216.3-219.3m, po 1-3%, mod fol 40ca | 205.00 | 206.40 | 1.40 | E367589 | 0.001 | | | | |
| | | | | | | 206.40 | 207.50 | 1.10 | E367590 | 0.001 | | | | @15ca |
| 223.10 | 234.00 | VM1 | 40 | 90 | med-dk grn gy, msv hi fe mafic tuff, mod-stg ak altn, wk lx, wk-mod fol 40ca | 207.50 | 208.50 | 1.00 | E367591 | 0.257 | | 0.1 | | "15ca, tr tour" |
| | | | | | | 208.50 | 210.00 | 1.50 | E367592 | 0.002 | | | | 15ca |
| 234.00 | 248.35 | VM | 40 | 70 | some bky secs, l-med gy w/ gy-blk secs, mafic pbx w/ frags supported & infil'd by gf argil, stg ak & wk c-gf altn (of VM), mod fol 40ca@234.4m, WR: E376006=244.35-244.48m | 210.00 | 211.50 | 1.50 | E367593 | 0.111 | | 0.1 | | tr tour |
| | | | | | | 215.00 | 216.30 | 1.30 | E367594 | 0.049 | | | | |
| | | | | | | 216.30 | 217.00 | 0.70 | E367595 | 0.031 | | | | 30ca |
| 248.35 | 248.65 | FZ | 40 | 0 | Brittle Fault: flt gouge w/ rx fragsfir 2-3cm twice, rx is bxd mafic pbx w/ gf argil infilg, flt par fol | 217.00 | 217.40 | 0.40 | E367596 | 6.391 | | | | 15ca |
| | | | | | | 217.40 | 218.00 | 0.60 | E367598 | 1.253 | | | | 15ca |
| 248.65 | 262.10 | VM | 45 | 20 | very bky w/ core brk'g along fol, l-med gy to blk, mafic pbx w/ gf argil infil'g as above, more gf argil & sed than pbx vol betwn 249.5-254m, min brittle fault'g due to above fault, stg ak altn, mod-stg fol 45ca to about 257m & @55ca after, | 218.00 | 218.50 | 0.50 | E367599 | 0.153 | | | | |
| | | | | | | 218.50 | 219.30 | 0.80 | E367600 | 0.527 | | | 0.1 | |
| | | | | | | 219.30 | 220.10 | 0.80 | E367601 | 0.013 | 100 | | | msv wqz sep by bx secs w/ r |
| 262.10 | 266.30 | UM1 | 45 | 60 | l yel taupe gy, fg, msv kom ultramafic, stg ak & stg se altn, tr-1% euh py w/in upper 1m, mod-stg fol 45ca | 220.10 | 221.00 | 0.90 | E367603 | 0.040 | 100 | | | |
| | | | | | | 221.00 | 222.00 | 1.00 | E367605 | 0.003 | 100 | | | |
| 266.30 | 299.40 | UM1 | 40 | 75 | med gy, fg, kom ultramafic, ps or msv & loc bxd, sfx @295.6m, stg ak altn & wk loc c-gf altn, loc gf as @268, loc wk fu altn, wk-mod fol 40ca, num 3-8cm (up to 20cm) bx to msv wqz str w/ tr-1% py in wall rx, | 222.00 | 222.35 | 0.35 | E367606 | 2.398 | 100 | | | |
| | | | | | | 222.35 | 222.85 | 0.50 | E367607 | 6.422 | | | | |
| | | | | | | 222.85 | 223.10 | 0.25 | E367609 | 40.150 | | | | |
| 299.40 | 326.00 | UM1 | 45 | 90 | l med gy, kom bslt, ps, mod ak & mod se altn, wk loc but perv fu altn, few qz str, loc euh tr-1.5% py as 308-312m, wk fol 45ca; WR: E376007= 323-323.15m; EOH= 326m | 223.10 | 224.00 | 0.90 | E367610 | 0.158 | | | | |
| | | | | | | 224.00 | 225.50 | 1.50 | E367611 | 0.059 | | | | |
| | | | | | | 225.50 | 227.00 | 1.50 | E367612 | 0.008 | | | | |
| | | | | | | 246.20 | 247.70 | 1.50 | E367617 | 0.005 | | | | |
| | | | | | | 247.70 | 248.35 | 0.65 | E367618 | 1.467 | | 1 | | |
| | | | | | | 248.35 | 248.65 | 0.30 | E367619 | 2.698 | | 0.3 | | |
| | | | | | | 248.65 | 249.50 | 0.85 | E367613 | 0.011 | | 0.1 | | |
| | | | | | | 249.50 | 251.00 | 1.50 | E367614 | 0.008 | | 0.3 | | |
| | | | | | | 251.00 | 252.50 | 1.50 | E367615 | 0.003 | | 0.3 | | |
| | | | | | | 252.50 | 254.00 | 1.50 | E367616 | 0.505 | | 1 | | |
| | | | | | | 254.00 | 255.50 | 1.50 | E367620 | 0.827 | | 0.1 | | par & @45 to fol |
| | | | | | | 255.50 | 257.00 | 1.50 | E367621 | 0.011 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| | | | | | | 257.00 | 258.50 | 1.50 | E367622 | 0.002 | | 0.3 | | |
| | | | | | | 258.50 | 260.00 | 1.50 | E367623 | 0.007 | | 0.5 | 0.2 | |
| | | | | | | 260.00 | 261.30 | 1.30 | E367624 | 0.013 | | 0.3 | | |
| | | | | | | 261.30 | 262.10 | 0.80 | E367625 | 0.003 | | 0.5 | | eh py |
| | | | | | | 262.10 | 263.00 | 0.90 | E367626 | 0.002 | | | | |
| | | | | | | 263.00 | 264.10 | 1.10 | E367627 | 0.010 | | 0.5 | | |
| | | | | | | 264.10 | 265.00 | 0.90 | E367628 | 0.001 | | 0.7 | | |
| | | | | | | 265.00 | 266.00 | 1.00 | E367630 | 0.001 | | 0.2 | | |
| | | | | | | 266.00 | 266.35 | 0.35 | E367631 | 3.651 | | 6 | | |
| | | | | | | 266.35 | 267.00 | 0.65 | E367633 | 4.656 | | 2 | | eh py |
| | | | | | | 267.00 | 268.00 | 1.00 | E367634 | 0.006 | | 0.3 | | |
| | | | | | | 268.00 | 269.00 | 1.00 | E367635 | 0.011 | | 0.3 | | |
| | | | | | | 269.00 | 269.70 | 0.70 | E367636 | 0.001 | | 0.2 | | |
| | | | | | | 269.70 | 270.60 | 0.90 | E367637 | 0.001 | | 0.1 | | 15ca |
| | | | | | | 270.60 | 271.20 | 0.60 | E367639 | 0.004 | | 0.1 | | |
| | | | | | | 271.20 | 272.20 | 1.00 | E367640 | 0.001 | | 0.2 | | tnv |
| | | | | | | 272.20 | 273.50 | 1.30 | E367641 | 0.007 | | | | 20ca |
| | | | | | | 273.50 | 275.00 | 1.50 | E367642 | 0.004 | | | | |
| | | | | | | 275.00 | 276.50 | 1.50 | E367643 | 0.005 | | | | |
| | | | | | | 276.50 | 278.00 | 1.50 | E367644 | 0.007 | | 0.2 | | |
| | | | | | | 278.00 | 279.25 | 1.25 | E367645 | 0.006 | | 0.5 | | |
| | | | | | | 279.25 | 280.00 | 0.75 | E367646 | 0.020 | | 0.3 | | |
| | | | | | | 280.00 | 281.40 | 1.40 | E367647 | 0.015 | | 0.2 | | |
| | | | | | | 281.40 | 281.70 | 0.30 | E367648 | 0.012 | 100 | 0.2 | | |
| | | | | | | 281.70 | 283.00 | 1.30 | E367650 | 0.004 | | 0.1 | | |
| | | | | | | 283.00 | 283.80 | 0.80 | E367651 | 0.003 | 37 | 0.3 | | |
| | | | | | | 283.80 | 285.20 | 1.40 | E367653 | 0.001 | | | | |
| | | | | | | 285.20 | 286.70 | 1.50 | E367654 | 0.003 | | 0.3 | | |
| | | | | | | 286.70 | 287.05 | 0.35 | E367655 | 0.003 | 100 | 0.1 | | |
| | | | | | | 287.05 | 288.50 | 1.45 | E367657 | 0.005 | | 0.1 | | |
| | | | | | | 288.50 | 289.95 | 1.45 | E367658 | 0.006 | | 0.1 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| | | | | | | 289.95 | 290.40 | 0.45 | E367659 | 0.003 | 80 | 0.1 | | |
| | | | | | | 290.40 | 291.90 | 1.50 | E367660 | 0.003 | | | | |
| | | | | | | 291.90 | 293.40 | 1.50 | E367661 | 0.001 | | 0.2 | | |
| | | | | | | 293.40 | 294.90 | 1.50 | E367663 | 0.001 | | | | |
| | | | | | | 294.90 | 296.00 | 1.10 | E367664 | 0.004 | | 0.3 | | |
| | | | | | | 296.00 | 297.50 | 1.50 | E367665 | 0.004 | | 0.2 | | |
| | | | | | | 297.50 | 299.00 | 1.50 | E367667 | 0.011 | | 0.1 | | |
| | | | | | | 299.00 | 300.50 | 1.50 | E367668 | 0.007 | | 0.1 | | |
| | | | | | | 300.50 | 302.00 | 1.50 | E367670 | 0.005 | | | | |
| | | | | | | 308.00 | 309.50 | 1.50 | E367671 | 0.005 | | 0.2 | | |
| | | | | | | 309.50 | 311.00 | 1.50 | E367672 | 0.005 | | 0.6 | | |
| | | | | | | 311.00 | 312.50 | 1.50 | E367673 | 0.006 | | 0.3 | | |
| | | | | | | 312.50 | 314.00 | 1.50 | E367674 | 0.002 | | 0.3 | | |

DIAMOND DRILL LOG BC05-19

Hole Location: UTM NAD 27 Zone 17 486637 E 5377706 N
Drill Hole length: 200.0 Metres
Overburden: 16.0 Metres at - 60 °
Drill Hole Azimuth: 180°
Drill Hole Dip: - 60 °
Core Size: BQ

Claims DDH Drilled On: 200.0 Metres on P44698
Dates Drilled: March 31st to April 5th, 2005
Dates Logged: April 11th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 178 Metres West & 164 Metres North to Post # 4 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-19 | 486690.89 | 5377692.58 | 285.17 | 200 | 4/11/2005 | EZ Shot | BQ | Waychib | S | Xsec to Be | 95815E/100236N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 180 | -60 | | | | | 3/31/2005 | 4/5/2005 | 4/11/2005 |
| 26.00 | 181.6 | -60.3 | | | | | | | |
| 77.00 | 185.6 | -59.7 | | | | | | | |
| 119.00 | 185.9 | -58.8 | | | | | | | |
| 167.00 | 187.1 | -53.4 | | | | | | | |
| 200.00 | 190 | -53.2 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|------|-----|-------------------------|
| 0.00 | 16.00 | CAS | | 0 | Casing: overburden | 92.00 | 93.00 | | E368536 | 0.015 | | | | |
| 16.00 | 56.00 | VM1 | 45 | 95 | med gy, grainy f-mg, msv hi fe (mod lx) mafic vol/tuff, loc appears to have sml mafic frags/ragged phenos, occas thin grn cl frags, mod cl & wk-mod ak, wk fol 45ca w/ 30ca after apprx 47m, WR: E376025= 35.4-35.5m | 93.00 | 93.50 | | E368537 | 0.025 | | | | |
| | | | | | | 93.50 | 94.45 | | E368538 | 0.148 | 100 | | | lct 10ca |
| | | | | | | 94.45 | 95.00 | | E368539 | 0.016 | | | | |
| 56.00 | 56.20 | FZ | 30 | 0 | Fault, sheared hi Fe mafic vol w/ 2-3mm fault gouge, mod fol 30ca | 95.00 | 96.50 | | E368540 | 0.004 | | | | |
| | | | | | | 123.50 | 125.00 | | E368541 | 0.003 | | | | irr ragged str |
| 56.20 | 93.50 | VM1 | 30 | 90 | med gy, f-mg, msv hi fe (mod lx) mafic vol sim to above 16-56m, occas thin grn cl frags, wk fol 25-35ca | 125.00 | 126.50 | | E368542 | 0.001 | | | | |
| | | | | | | 126.50 | 128.00 | | E368543 | 0.002 | | 0.05 | | |
| 93.50 | 94.45 | QV | 10 | 100 | sugary pinkish wqz-ca bx str/vein, ragged str/vein 10ca, negli sulfides, | 128.00 | 129.50 | | E368544 | 0.013 | | 0.05 | | |
| | | | | | | 129.50 | 130.00 | | E368545 | 0.007 | | 0.05 | | |
| 94.45 | 95.90 | VM1 | 30 | 90 | med gy, msv hi Fe mafic vol as above 56.2-93.5m | 130.00 | 131.00 | | E368546 | 0.002 | | | | |
| 95.90 | 111.70 | VM | 30 | 90 | med gy, mafic pil flow, few dk cl p sel, mod cl & wk-mod ak, wk fol 30ca | 155.00 | 156.50 | | E368547 | 0.002 | | | | |
| | | | | | | 156.50 | 157.00 | | E368548 | 0.002 | | | | |
| | | | | | | 157.00 | 158.00 | | E368549 | 0.004 | | | | sub-par w/ min str@65ca |
| | | | | | | 158.00 | 158.50 | | E368551 | 0.010 | | | | |
| | | | | | | 158.50 | 159.50 | | E368552 | 0.031 | | | | irr ak str w/ min qz |
| 122.70 | 132.35 | VM | 30 | 90 | med grn gy to bwn gy, mafic pbx w/ 20-40cm frags, num wqz-ca irr ragged str esp 122.5-130m, tr py, mod cl & loc near wqz-ca str wk-mod biot altn, mod fol 30ca | 159.50 | 160.10 | | E368553 | 0.008 | | | | |
| | | | | | | 160.10 | 161.00 | | E368555 | 0.003 | | | | |
| 132.35 | 151.35 | UM1 | 30 | 90 | med gy, msv to ps basltic kom, wk-mod cb +ak altn w/ num fg 1-2mm cb, wk tc altn, wk-mod cl, towards botm esp below 149 inc se & dec tc, mod-stg (inc to stg to botm) fol 30ca; WR: E376027= 144.5-144.65m | 188.50 | 189.50 | | E368556 | 0.003 | | | | |
| | | | | | | 189.50 | 190.25 | | E368557 | 0.024 | | 0.5 | | |
| | | | | | | 190.25 | 191.00 | | E368559 | 0.007 | | 0.1 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 151.35 | 151.80 | FZ | 35 | 0 | Fault zone: sheared kom bslt w/ stg fol & 2-4mm fault gouge along num slips, stg fol 35ca | 191.00 | 192.00 | | E368560 | 0.009 | | J.1 | | |
| 151.80 | 157.00 | UM1 | 35 | 90 | med taupe gy, cb-se ultramafic, mod-stg se & mod ak, mod-stg fol/schistose @35ca, tr po | 192.00 | 193.00 | | E368561 | 0.003 | | | | |
| 157.00 | 157.95 | QV | | 90 | white qz vein w/ olive yel muscovite, min-tr fu in wall rx, negli sulfides, str gen sub-par ca but also 65ca | 193.00 | 193.85 | | E368562 | 0.004 | | 0.3 | | |
| 157.95 | 189.60 | UM1 | 30 | 95 | l-med taupe gy, carb se ultramafic, ps w/ ak rich cb strs infil'g, loc tr fu, negli sulfides, mod fol 25-35ca; WR: E376028= 167.3-167.4m | 193.85 | 194.40 | | E368563 | 0.010 | | 0.2 | | |
| 189.60 | 200.00 | UM1 | 30 | 95 | med taupe gy, msv altd ultramafic, mod perv ak & mod se, loc irr wqz strs esp 189.6-190.5m & 193.85-194 & 194.5-194.7 (min fu) m, loc tr -1% euh py, mod fol 25-30ca, EOH= 200m | 194.40 | 194.75 | | E368564 | 0.016 | | 0.5 | | |
| | | | | | | 194.75 | 196.00 | | E368566 | 0.002 | | 0.1 | | |
| | | | | | | 196.00 | 197.50 | | E368567 | 0.004 | | 0.2 | | |

DIAMOND DRILL LOG BC05-20

Hole Location: UTM NAD 27 Zone 17 486834 E 5377741 N
Drill Hole length: 221.0 Metres
Overburden: 34.0 Metres at - 57 °
Drill Hole Azimuth: 180°
Drill Hole Dip: - 57 °
Core Size: BQ

Claims DDH Drilled On: 221.0 Metres on P44698
Dates Drilled: March 10th to March 15th, 2005
Dates Logged: March 16th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 25 Metres East & 127 Metres North to Post # 1 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-20 | 486888.34 | 5377728.43 | 282.84 | 221 | 3/16/2005 | EZ Shot | BQ | Waychib | S | Xsec South | 96012E/100272N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 180 | -57 | | | | | 3/10/2005 | 3/15/2005 | 3/16/2005 |
| 44.00 | 184.6 | -55.4 | | | | | | | |
| 95.00 | 183.9 | -52.9 | | | | | | | |
| 146.00 | 186.2 | -50.5 | | | | | | | |
| 194.00 | 186.5 | -48.4 | | | | | | | |
| 221.00 | 186.4 | -47.1 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|---|-------|-------|-------|----------|--------|-----|-----|-----|-------------------|
| 0.00 | 34.00 | CAS | | 0 | Casing: overburden | 41.70 | 43.20 | | E367925 | 0.012 | | | | |
| 34.00 | 43.00 | VM | 30 | 90 | med bwn gy, grainy, msv mafic vol, occas 2-3mm wqz-ca str @10ca, wk biot & wk ak altn, wk fol 30ca; WR: E376014= 37.65-37.75m | 43.20 | 44.40 | | E367926 | 0.003 | 35 | 0.2 | | 2X 3-6cm str@20ca |
| | | | | | | 44.40 | 45.90 | | E367928 | 0.002 | | | | |
| 43.00 | 44.40 | QV | 20 | 95 | wqz-ca undulating sheeted veins/str 3-6cm @20ca w/in mafic vol as above, tr py-po, fol 20ca | 53.00 | 54.30 | | E367929 | 0.006 | | 0.1 | | 20ca |
| | | | | | | 54.30 | 55.80 | | E367930 | 0.010 | | 0.1 | | |
| 44.40 | 61.40 | VM | 20 | 80 | med gy, fg, msv mafic vol, wk-mod ak, wk cl altn, occas barren sugary wqz-ca str @20ca, wk fol 20ca, | 55.80 | 56.50 | | E367931 | 0.495 | | | | |
| | | | | | | 56.50 | 57.60 | | E367932 | 0.004 | | | | |
| 61.40 | 65.00 | VM | 20 | 90 | med-dk gy, fg, mafic fbx, recog egg-sized frags along fol, wk-mod c-gf altn & mod ak, thin <1cm wqz-tour (tr)-ca str @5-10ca, tr-1%py-po, mod fol 20ca | 57.60 | 58.80 | | E367933 | 0.032 | | 0.1 | 0.1 | |
| | | | | | | 58.80 | 60.00 | | E367935 | 0.009 | | | | |
| 65.00 | 85.20 | VM | 20 | 95 | med-dk gy, msv mafic lithic tuff, occas sml ragged dk frags, mod-stg ak & wk-mod c-gf altn, min thin 2-5mm wqz-ca barren irr str, wk fol 20-30ca, tr py lesser po along fol or in/near frags; WR: E376015= 72.9-73m | 60.00 | 61.40 | | E367936 | 0.083 | | 0.1 | | |
| | | | | | | 61.40 | 62.00 | | E367937 | 0.175 | | 0.2 | | |
| | | | | | | 62.00 | 63.00 | | E367938 | 0.323 | | 0.2 | | |
| 85.20 | 87.20 | VM | 20 | 95 | med gy, mafic tuff as above w/ 15% wqz-ca str 2-3cm @5-10ca, tr py-po | 63.00 | 63.50 | | E367940 | 0.761 | | | | |
| | | | | | | 63.50 | 65.00 | | E367941 | 2.448 | | 0.2 | | 15-20ca |
| 87.20 | 91.70 | VM | 20 | 90 | med gy msv mafic tuff as above w/ mod-stg ak & wk-mod perv c-gf altn, min sml frags, wk-mod fol 20ca | 65.00 | 66.00 | | E367943 | 0.308 | | 0.1 | | |
| | | | | | | 66.00 | 67.00 | | E367944 | 0.013 | | | | |
| 91.70 | 92.00 | QV | 40 | 65 | white msv tnv @40ca, negli sulfides | 84.00 | 85.25 | | E367945 | 0.005 | | | | |
| 92.00 | 95.05 | VM | 25 | 90 | med-dk gy, gritty mafic tuff/ gf argil, mod-stg ak & mod-stg perv c-gf altn, mod fol 25ca | 85.25 | 85.80 | | E367946 | 0.004 | | 0.1 | | Sca |
| | | | | | | 85.80 | 87.20 | | E367947 | 0.002 | | 0.1 | | Sca |
| 95.05 | 96.50 | QV | | 90 | wqz veins w/in dk gy-blk gf mafic tuff/gf argil, stg aK & c-gf altn; tnv @95.05-95.3m @55ca, wqz bx vn w/ gf sty @95.65-96.5m w/ min wqz stkwk inbetwn two veins, py tr-1.5% & po tr-1%, | 87.20 | 87.50 | | E367948 | 0.002 | | | | |
| | | | | | | 87.50 | 89.00 | | E367949 | 0.010 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 96.50 | 101.80 | VM | 25 | 95 | med gy, mafic tuff w/ loc min dk frags, mod ak & wk-mod c-gf altn, min wqz stkwk w/ tr sulfides, | 89.00 | 90.50 | | E367950 | 0.005 | | | | |
| 101.80 | 109.85 | VM | 25 | 95 | as above mafic tuff but little to no qz vg & wk-mod ak & wk c-gf altn, wk-mod fol 25ca | 90.50 | 91.00 | | E367951 | 0.003 | | | | |
| 109.85 | 119.50 | VM | 30 | 90 | l-med grn gy, fg, mafic fbx w/ flattened elong frags w/ faint boundaries, loc min amyg over short dist suggesting frag, wk-mod ak & cl altn, mod fol 30ca | 91.00 | 91.70 | | E367952 | 0.004 | | | | |
| | | | | | | 91.70 | 92.00 | | E367953 | 0.002 | 90 | | | 40ca |
| | | | | | | 92.00 | 93.50 | | E367954 | 0.045 | | 0.2 | | |
| | | | | | | 93.50 | 95.00 | | E367955 | 0.010 | | 0.4 | | |
| 119.50 | 128.60 | VM1 | 25 | 85 | med grn gy, fg, mafic pil flow w/ wk c-gf altn along hydro-fracs & p sel, loc amyg, mod fg lx, mod ak & wk-mod cl, wk fol 25ca | 95.00 | 95.65 | | E367956 | 0.065 | 35 | 1.5 | | |
| | | | | | | 95.65 | 96.50 | | E367958 | 3.953 | 95 | 1.2 | | |
| 128.60 | 147.35 | VM1 | 25 | 95 | l-med grn gy, msv mafic flow, mod fg lx, mod-stg ak, wk fol 25ca WR: E376016=137.75-137.9m | 96.50 | 97.50 | | E367960 | 1.627 | | 0.4 | | |
| | | | | | | 97.50 | 98.20 | | E367961 | 0.020 | | 0.2 | | |
| 147.35 | 155.20 | VM | 35 | 80 | l-med gy, fg, mafic pil flow, no lx, may inclu pbx but masked by wk-mod c-gf along mod hydro-fracs, mod ak altn & wk-mod c-gf altn, min 1-2mm wqz-ca tnv fracs, mod fol 35 ca; WR: E376017= 154.3-154.4m | 98.20 | 99.25 | | E367962 | 0.309 | | 0.5 | | |
| | | | | | | 99.25 | 100.70 | | E367964 | 0.108 | | 0.1 | | |
| | | | | | | 100.70 | 101.80 | | E367965 | 0.047 | | 0.1 | | |
| 155.20 | 173.50 | VM | 30 | 85 | l-med grn gy, fg, mafic pbx, clearly visib frags, stg ak & wk mod c-gf altn along hydro-fracs, tr FU as difuse spots in mafics, mod fol 35 to 25 at botm, loc min qz str & assoc py <1%, | 101.80 | 103.30 | | E367966 | 0.001 | | | | |
| | | | | | | 155.20 | 156.60 | | E367967 | 0.005 | | 0.3 | | |
| | | | | | | 156.60 | 158.00 | | E367968 | 0.001 | | 0.1 | | |
| 173.50 | 184.00 | SS10 | 25 | 90 | blk, fg, gf argil & min mafic pbx, stg c-gf altn w/ all blk, stg ak altn, mod-stg fol 25ca; occas 1-2cm wqz tnv str @60ca & near normal to fol & num qz hair fracs par fol, tr -1% py | 158.00 | 159.50 | | E367969 | 0.001 | | 0.1 | | |
| | | | | | | 159.50 | 161.00 | | E367970 | 0.007 | | 0.2 | | |
| | | | | | | 161.00 | 162.50 | | E367971 | 0.006 | | 0.1 | | |
| 184.00 | 184.40 | FZ | 35 | 0 | Brittle Fault: stg fol w/ 1.5cm fault gouge w/ sml rx frags, fault gouge @35ca, fol @30ca | 162.50 | 164.00 | | E367972 | 0.016 | | 0.5 | | |
| | | | | | | 164.00 | 165.50 | | E367973 | 0.022 | | 0.7 | | |
| 184.40 | 195.30 | VM | 30 | 65 | l yel taupe gy, mafic pil bx, in part tectonic fault bx, stg se & mod stg ak altn, mod-stg fol 30ca, 188-190m later anastamosing shear w/ assoc 2-3mm min qz-cb str @0-5ca cuts 30ca schistosity, | 165.50 | 167.00 | | E367975 | 0.006 | | 1 | | |
| | | | | | | 167.00 | 168.50 | | E367977 | 0.012 | | 1.2 | | |
| | | | | | | 178.00 | 179.10 | | E367978 | 0.102 | | 0.1 | | |
| 195.30 | 196.80 | FZ | 30 | 50 | Fault: med gy to blk, sheared gf argil & mafic tuff, sev min thin <1cm fault gauge secs, occas sugary wqz-ca str, negli sulfides, stg fol 30ca | 179.10 | 179.60 | | E367979 | 0.263 | | 0.2 | | |
| | | | | | | 179.60 | 180.60 | | E367980 | 0.061 | | 0.1 | | |
| 196.80 | 203.40 | FZ | 30 | 80 | FZ: l grn taupe gy, fault bxd mafic vol - prob pbx proto litho, sheared & tectonically bxd w/ min frags of gf argil w/in, mod ak & wk-mod se & wk cl altn, occas cb knots/boudinaged str, mod stg fol 30ca, negli sulfides | 180.60 | 182.00 | | E367981 | 0.005 | | 0.1 | | |
| | | | | | | 200.50 | 201.70 | | E367982 | 0.025 | | | | |
| | | | | | | 201.70 | 202.70 | | E367983 | 0.231 | | 0.5 | | |
| | | | | | | 202.70 | 203.10 | | E367984 | 0.664 | 30 | 0.2 | | |
| | | | | | | 203.10 | 203.40 | | E367985 | 0.011 | | 1 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks | |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------|--|
| 203.40 | 207.35 | FZ | 30 | 80 | FZ: l-med gy, min fault gouge & stg sheared tectonical, bxd ultramafic w/ min gf argil as both pieces & infil'g betwn UM frags, tr-1% euh py, stg ak & wk c-gf altn, stg fol 30ca | 203.40 | 204.50 | | E367987 | 0.007 | | .3 | | | |
| | | | | | | 204.50 | 205.80 | | E367988 | 0.002 | | | | | |
| | | | | | | 205.80 | 206.20 | | E367989 | 0.018 | | | 0.5 | | |
| 207.35 | 221.00 | UM1 | 30 | 80 | l-taupe gy, msv to bxd ultramafic, stg ak & wk-mod se, loc tint of FU, occas boundinaged wqz str par fol, negli sulfides, mod fol 30ca; WR: E376018= 215-215.1m; EOH= 221m | 206.20 | 207.35 | | E367990 | 0.252 | | 0.3 | | | |
| | | | | | | 207.35 | 208.35 | | E367991 | 0.001 | | | 0.1 | | |
| | | | | | | 208.35 | 209.50 | | E367992 | 0.001 | | | | | |

DIAMOND DRILL LOG BC05-21

Hole Location: UTM NAD 27 Zone 17 486985 E 5377600 N
Drill Hole length: 350.0 Metres
Overburden: 16.5 Metres at - 59 °
Drill Hole Azimuth: 360°
Drill Hole Dip: - 59 °
Core Size: BQ

Claims DDH Drilled On: 350.0 Metres on P44697
Dates Drilled: March 10th to March 16th, 2005
Dates Logged: March 18th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison

Location With Respect To Post: 126 Metres West & 135 Metres South to Post # 3 of P44697
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-21 | 487039.92 | 5377586.36 | 283.11 | 350 | 3/18/2005 | EZ Shot | BQ | Waychib | S | Xsec E-W Z | 96164E/100130N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -59 | | | | | 3/10/2005 | 3/16/2005 | 3/18/2005 |
| 21.00 | 358.5 | -58.5 | | | | | | | |
| 77.00 | 357.6 | -54.7 | | | | | | | |
| 128.00 | 354.9 | -54.4 | | | | | | | |
| 179.00 | 355 | -53.3 | | | | | | | |
| 218.00 | 354.2 | -50.8 | | | | | | | |
| 230.00 | 354.9 | -52.1 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|--|-------|-------|-------|----------|--------|-----|-----|-----|---------|
| 0.00 | 16.50 | CAS | | 0 | Casing: overburden | 16.50 | 18.20 | | E367993 | 0.019 | | 0.5 | | |
| 16.50 | 18.20 | UM1 | 40 | 70 | l grn gy, msv ultramafic, stg ak & wk fu altn, bky & in part oxidized by grnd water, tr euh py, wk fol 40ca | 18.20 | 19.50 | | E367994 | 0.044 | | 1.5 | | |
| 18.20 | 21.00 | UM1 | 35 | 75 | Mineralized ultramafic w/ qz veins/str: med gy, msv ultramafic w/ stg ak & mod c-gf altn, sev wqz veins/strs, 1-3% euh py, mod fol 35ca | 19.50 | 21.00 | | E367995 | 0.039 | | 1.7 | | |
| 21.00 | 26.20 | QV | 35 | 75 | Mineralized Zone: 70% wqz as multi tnv & bx veins w/ 30% med gy altd ultramafic w/ 2-10% euh py, mod fol 35ca | 21.00 | 22.55 | | E367996 | 0.016 | 34 | 2 | | |
| | | | | | | 22.55 | 24.00 | | E367998 | 0.019 | 42 | 3 | | |
| | | | | | | 24.00 | 25.50 | | E368000 | 0.004 | 92 | 1 | | |
| | | | | | | 25.50 | 26.20 | | E368001 | 0.019 | 35 | 2.5 | | |
| | | | | | | 26.20 | 27.00 | | E368002 | 0.007 | | 1 | | |
| 26.20 | 27.00 | UM1 | 35 | 85 | med gy, pyritized altd ultramafic, stg ak & wk-mod c-gf altn, 1% euh py, mod fol 35ca | 27.00 | 28.00 | | E368003 | 0.018 | | 0.5 | | |
| 27.00 | 30.75 | UM1 | 35 | 70 | l grn gy, ps to bx ultramafic, stg ak & wk perv fu altn, tr py, mod fol 35ca, WR: E376019= 28.7-28.8m | 28.00 | 29.00 | | E368004 | 0.007 | | 0.2 | | |
| | | | | | | 29.00 | 29.90 | | E368005 | 0.003 | | 0.4 | | |
| 30.75 | 33.35 | SS10 | 35 | 80 | med dk gy-blk, gf argil & mafic tuff/sed, wkly lam, stg-mod ak & mod stg c-gf altn, stg fol@30-35ca, tr py | 29.90 | 30.75 | | E368006 | 0.006 | | 1 | | |
| 33.35 | 34.60 | FZ | 35 | 40 | Fault Zone; brkn/bky core & thin fault gouge seams w/in well fol'd mod c-gf & mod ak altd mafic tuff, cnt'd fol or stg fol loc@35ca, tr py | 30.75 | 32.00 | | E368007 | 0.024 | | 1 | | |
| | | | | | | 32.00 | 33.35 | | E368008 | 0.014 | | 0.3 | | |
| | | | | | | 33.35 | 34.60 | | E368009 | 0.344 | | 0.2 | | |
| 34.60 | 37.15 | VM | 35 | 80 | med gy to l taupe gy, gritty, msv mafic tuff/sed, mod ak & wk-mod c-gf & se, tr py, mod fol 35ca | 34.60 | 35.60 | | E368010 | 0.006 | | 0.1 | | |
| 37.15 | 38.50 | FZ | 35 | 0 | Fault: l taupe gy, bxd, bky/brkn core w/ thin fault gouge, host msv mafic tuff/sed, w/ mod ak, se & bleaching, mod-stg fol 35ca | 35.60 | 37.15 | | E368011 | 0.002 | | | | |
| | | | | | | 37.15 | 38.50 | | E368012 | 0.001 | | | | |
| | | | | | | 45.80 | 47.50 | | E368013 | 0.002 | | 0.1 | | |
| 38.50 | 45.80 | VM | 35 | 80 | l- taupe gy, fg, gritty, msv mafic tuff, mod ak & bleaching & mod-wk se, mod fol 35ca, negli sulfides; WR: E376020= 42-42.1m | 47.50 | 48.50 | | E368014 | 0.012 | | 0.2 | | |
| | | | | | | 48.50 | 50.00 | | E368016 | 0.011 | | 0.2 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|-----------------------------|
| 45.80 | 47.50 | FZ | 35 | 50 | Fault Zone: brkn chippy core w/ thin gouge seams or mod-stg fol mafic tuff as above, mod-stg fol 35ca | 50.00 | 51.30 | | E368018 | 0.048 | | .3 | | |
| 47.50 | 51.30 | VM | 35 | 60 | med dk gy blk, mafic tuff & gf argil mixed, mod-stg ak & c-gf, stg fol @35ca & part of a larger fault zone, negli sulfides | 51.30 | 52.70 | | E368020 | 0.388 | | 0.2 | | |
| | | | | | | 52.70 | 54.20 | | E368021 | 0.088 | | 0.1 | | |
| | | | | | | 54.20 | 55.40 | | E368022 | 0.004 | | 0.2 | | |
| 51.30 | 55.40 | FZ | 35 | 45 | Fault Zone: as above mafic tuff/gf argil but loc chippy/brkn core w/ fault gouge seams & bx esp 51.3-52.7m & 54.8-55.4m, stg fol 35ca | 55.40 | 56.50 | | E368023 | 0.003 | | 0.2 | | |
| | | | | | | 56.50 | 58.00 | | E368024 | 0.003 | | | | |
| 55.40 | 61.35 | VM | 35 | 85 | med gy, fg, msv mafic tuff, mod ak & wk c-gf altn, min wqz-ca hair fracs towards botm, mod fol 35ca, negli sulfides | 58.00 | 59.50 | | E368025 | 0.005 | | | | |
| | | | | | | 59.50 | 60.80 | | E368026 | 0.475 | | | | |
| | | | | | | 60.80 | 61.35 | | E368027 | 1.384 | | 0.3 | | |
| 61.35 | 61.60 | QV | 35 | 0 | white qz-ca vn w/ 3-5% py, corroded by grnd water, lct par fol @35ca | 61.35 | 61.75 | | E368028 | 0.452 | 60 | 2.5 | | |
| 61.60 | 68.30 | VM | 35 | 80 | med-dk gy, fg, msv mafic tuff, mod ak & mod perv c-gf altn, wk fol 35ca, min wqz-ca hair fracs, | 74.00 | 75.00 | | E368030 | 0.090 | | 0.2 | | |
| | | | | | | 75.00 | 76.10 | | E368031 | 0.002 | | 0.1 | | |
| 68.30 | 82.70 | VM | 40 | 85 | dk grn gy, msv mafic flow w/ c-gf altn along hydro fracs, loc fbx, wk-mod ak, wk-mod fol 40ca, min sugary wqz-ca str w/ tr py in walls | 76.10 | 76.50 | | E368032 | 0.001 | 30 | 0.1 | | |
| | | | | | | 76.50 | 78.30 | | E368033 | 0.004 | | 0.2 | | |
| | | | | | | 78.30 | 79.30 | | E368034 | 0.002 | | 0.1 | | |
| 82.70 | 105.90 | FZ | 35 | 15 | Fault Zone: pale gy w/ mod bleaching & grnd water oxidation, bky/brkn core & 30-60% lost core, min bx w/ min gouge, Rx= high iron basalt w/ wk-mod lx & ak, mod fol 35ca | 79.30 | 79.65 | | E368035 | 0.495 | 50 | 0.3 | | |
| | | | | | | 79.65 | 80.50 | | E368037 | 0.042 | | 0.1 | | |
| | | | | | | 80.50 | 82.00 | | E368038 | 0.037 | | 0.5 | | |
| 105.90 | 109.80 | SS10 | 40 | 65 | dk gy-blk, stg gf argil w/ py-marcasite balls/knots w/ qz-cb infil'g presure shadows, mod-stg fol 40ca; WR: E376021= 109.6-109.7m | 82.00 | 82.70 | | E368040 | 0.015 | | 0.7 | | |
| | | | | | | 82.70 | 86.00 | | E368041 | 0.004 | | | | FZ: bky & 2.15m grnd lost c |
| 109.80 | 116.20 | FZ | 40 | 55 | dk gy blk, fault zone w/in gf argil, min cnt/bxd fracs, loc bxd & bky, stg gf argil as above, min oxid mafic vol slice of 0.5m length, stg fol 40ca | 101.00 | 104.00 | | E368042 | 0.003 | | 0.2 | | FZ: 2.15m grnd lost core |
| | | | | | | 104.00 | 104.90 | | E368043 | 0.003 | | 1 | | |
| 116.20 | 119.90 | VM | 40 | 80 | l-med grn gy, msv mafic tuff, w/ min short gf argil secs up to 30cm, mod ak, mod fol 40 ca | 104.90 | 105.90 | | E368044 | 0.005 | | 2.5 | | |
| | | | | | | 105.90 | 107.00 | | E368046 | 0.004 | | 4.5 | | |
| 119.90 | 126.50 | SS10 | 40 | 85 | blk gf argil w/ 3-8% marcasite/py balls/knots & along fol/fracs, mod fol 40ca | 119.00 | 120.50 | | E368047 | 0.034 | | 4 | | |
| | | | | | | 120.50 | 122.00 | | E368048 | 0.173 | | 8 | | |
| 126.50 | 152.10 | VM | 40 | 90 | med gy, fg, mafic flow w/ num c-gf infil'd fracs par fol, wk c-gf & wk ak altn, occas min sugary wqz-ca str<1-2.5cm, mod-stg fol 40ca | 122.00 | 123.50 | | E368050 | 0.171 | | 6 | | |
| | | | | | | 123.50 | 125.00 | | E368051 | 0.098 | | 5 | | |
| 152.10 | 152.25 | QV | | 100 | ragged sugary wqz-ca vein apprx par fol, tr py | 125.00 | 126.00 | | E368052 | 0.063 | | 3.5 | | |
| 152.25 | 153.95 | VM | 40 | 95 | as above mafic flow but mod ak & wk c-gf altn, min qz-ca str par fol, tr-1% py | 126.00 | 126.75 | | E368053 | 0.139 | | 4 | | |
| | | | | | | 126.75 | 128.00 | | E368054 | 0.009 | | 0.2 | | |
| 153.95 | 154.10 | QV | 40 | 60 | cloudy qz-ca bx vein w/ gf sty, par fol, 1%py | | | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------------|
| 154.10 | 154.50 | SS10 | 40 | 80 | blk gf argil w/ 1-3% py as smears/fracs & min balls | 149.00 | 150.50 | | E368055 | 0.002 | | | | |
| 154.50 | 188.00 | VM | 40 | 95 | med grn gy, mafic pbx otherwise similar to above 126.5-152.1, wk-mod ak & loc wk c-gf along fracs par fol, mod fol 40ca to 174m & 45-50ca to 188m; WR: E376022=163.2-163.35m | 150.50 | 152.00 | | E368056 | 0.003 | | 0.4 | | |
| | | | | | | 152.00 | 152.30 | | E368057 | 0.002 | 60 | 0.1 | | |
| | | | | | | 152.30 | 153.10 | | E368059 | 0.008 | | 0.2 | | |
| 188.00 | 188.10 | QV | 45 | 100 | white msv sugary qz-ca vein w/ min sty, par fol 45ca, tr py | 153.10 | 153.85 | | E368060 | 0.330 | | 0.2 | | |
| 188.10 | 205.20 | VM | 45 | 95 | l gy, mafic pbx, frags diff to recog, wk ak altn, mod fol 45ca, tr po, | 153.85 | 154.10 | | E368061 | 0.606 | 60 | 2 | | |
| | | | | | | 154.10 | 154.50 | | E368063 | 0.145 | | 3 | | |
| 205.20 | 212.85 | VM | 45 | 90 | med gy, mafic pbx w/ c-gf along num hydro hair fracs, mod ak & wk c-gf altn, tr po, mod fol 45ca | 154.50 | 156.00 | | E368064 | 0.874 | | 0.3 | | |
| 212.85 | 214.98 | VM | 50 | 95 | dk gy, mafic tuff & gf argil mix, tr po (0.3%) as smears along fol, mod ak & mod c-gf altn, mod fol 50ca | 185.50 | 187.00 | | E368065 | 0.004 | | | | |
| | | | | | | 187.00 | 187.90 | | E368066 | 0.016 | | | | |
| 214.98 | 215.45 | SS10 | 40 | 95 | Interflow sed/tuff: blk, fg, msv gf argil tuff, stg c-gf altn, 5-8% po, 1-2% py, mod fol 40ca | 187.90 | 188.20 | | E368067 | 0.005 | 35 | 0.1 | | sugary wqz-ca |
| | | | | | | 188.20 | 188.70 | | E368068 | 0.002 | | 0.1 | | |
| 215.45 | 215.65 | QV | 40 | 90 | w-gy qz str zone w/in gf argil/tuff, strcs cnt but par fol, str w/ gf sty, 2-4% po & tr-1% py, | 188.70 | 190.00 | | E368069 | 0.001 | | | | |
| 215.65 | 217.60 | SS10 | 40 | 85 | Interflow sed/tuff: blk gf argil/fuff as above, stg c-gf altn, 3-5% po & tr-1%py, mod fol 40ca | 212.00 | 212.85 | | E368070 | 0.042 | | | | |
| | | | | | | 212.85 | 214.00 | | E368071 | 0.139 | | 0.5 | | |
| 217.60 | 217.70 | QV | 50 | 90 | w-gy qz-ca ribbon vein w/ gf sty, 3%po, fabric par fol | 214.00 | 214.98 | | E368072 | 0.073 | | 1 | | |
| 217.70 | 261.70 | VM | 50 | 90 | l-med grn gy, vfg, mafic pbx, loc amyg, loc lrg to pil secs, frag boundaries often diff to recog & id'd by rapid change from amyg to msv flow over short dist, loc frags clear, wk-mod ak to apprx 236m & wk after, wk fol 50ca; WR: E376023= 232.7-232.85m | 214.98 | 215.45 | | E368073 | 0.069 | | 1.5 | | |
| | | | | | | 215.45 | 215.65 | | E368075 | 0.072 | 60 | | | |
| | | | | | | 215.65 | 216.15 | | E368076 | 0.049 | | 0.3 | | |
| | | | | | | 216.15 | 217.00 | | E368077 | 0.074 | | 2.5 | | |
| 261.70 | 264.30 | VM | 50 | 90 | Interflow Sed/tuff: dk gy, fg, msv mafic tuff & gf argil, wk ak & mod c-gf altn, min gyqz str esp near 263m, tr po, mod fol 50ca | 217.00 | 217.50 | | E368079 | 0.069 | | 1 | | |
| | | | | | | 217.50 | 217.70 | | E368080 | 0.026 | 50 | 0.5 | | |
| 264.30 | 268.00 | VM | 50 | 95 | med grn gy, fg, flow bx w/ some frags w/ amyg, wk-mod ak, wk cl, mod fol 50ca | 217.70 | 218.20 | | E368081 | 0.003 | | | | |
| | | | | | | 218.20 | 219.70 | | E368082 | 0.004 | | | | |
| 268.00 | 292.10 | VM | 50 | 90 | med grn gy, fg, loc amyg mafic pil flow & min pbx, mod ak & cl, wk mod fol 50 | 219.70 | 221.00 | | E368083 | 0.012 | | 0.2 | | |
| | | | | | | 221.00 | 222.50 | | E368084 | 0.007 | | | | |
| 292.10 | 298.95 | VM | 50 | 75 | med gy, fg, mafic tuff, stg ak altn, mod fol, min qz str & tr-3% diss py near top, mod fol 50ca | 222.50 | 224.00 | | E368085 | 0.004 | | | | |
| 298.95 | 299.35 | QV | | 80 | 25% wqz str w/ stg ak altn mafic tuff, 1-3%py, 0.5% po & tr asp, | 260.50 | 261.70 | | E368086 | 0.003 | | | | |
| | | | | | | 261.70 | 262.35 | | E368087 | 0.340 | | 0.2 | | |
| 299.35 | 301.00 | SS10 | 60 | 80 | med to dk gy-blk, gf argil secs w/in mixed argil/tuff, stg c-gf & mod ak altn, 2-4%py tr po, min thin <0.5cm wqz strcs, mod fol 60ca | 262.35 | 263.00 | | E368088 | 0.890 | | 0.1 | | |
| | | | | | | 263.00 | 263.70 | | E368090 | 0.322 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|--------------------------------|
| 301.00 | 301.10 | QV | 601 | 60 | wqz-ca vein & str w/ gf sty, tr py-po, par fol, thin gf seams, | 263.70 | 264.30 | | E368091 | 0.003 | | | | |
| | | | | | | 264.30 | 265.50 | | E368092 | 0.005 | | | | |
| 301.10 | 301.75 | FZ | | 0 | gf fault zone, brkn/bky core w/ min gf gouge, min wqz str, | 271.50 | 272.40 | | E368093 | 0.008 | | | | |
| 301.75 | 302.65 | SS10 | 60 | 70 | dk gy blk, fg, gf argil & mafic tuff as above 299.35-301m, 1-2.5%po, tr py, mod fol 60ca | 272.40 | 272.80 | | E368094 | 0.103 | | 0.1 | | |
| | | | | | | 272.80 | 274.00 | | E368096 | 0.004 | | 0.1 | | |
| 302.65 | 308.50 | VM | 60 | 80 | dk gy-blk, mafic tuff w/ mixed gf argil, num thin hto hair wqz-ca frac, tr po-py, mod ak & c-gf altn, mod fol 60ca | 291.00 | 292.10 | | E368097 | 0.041 | | 0.2 | | |
| | | | | | | 292.10 | 293.00 | | E368098 | 2.469 | | 3 | | |
| 308.50 | 319.00 | VM | 60 | 80 | med gy, fg, mafic tuff, mod -wk ak, wk-mod fol 60ca, min wqz-ca thin frac | 293.00 | 294.00 | | E368100 | 0.094 | | 0.3 | | |
| | | | | | | 294.00 | 295.00 | | E368101 | 1.168 | | 0.3 | | |
| 319.00 | 322.30 | VM | 60 | 90 | pill-pill bx, few qtz stgrs | 294.00 | 295.00 | | E368101 | 1.168 | | 0.3 | | |
| 322.30 | 324.50 | VM | | 95 | minor c infilling | 295.00 | 296.00 | | E368102 | 0.075 | | 0.2 | | |
| 324.50 | 336.00 | VM | 60 | 60 | chl-ak, minor bx zone w c, qtz-cal infilling | 296.00 | 297.50 | | E368103 | 0.006 | | 0.1 | | |
| 336.00 | 342.40 | VM | | 90 | stg chl interval, irreg qtz stgrs 340-342.4 | 297.50 | 298.95 | | E368104 | 0.011 | | 0.1 | | |
| 342.40 | 344.00 | VM | 65 | 90 | | 298.95 | 299.35 | | E368105 | 5.472 | | 3 | | "1-3cm qtz stgrs w cg py, fg |
| 344.00 | 346.10 | VM | 65 | 80 | banded, chloritic | 299.35 | 301.00 | | E368107 | 0.184 | | 3 | | nodular py |
| 346.10 | 346.50 | QV | 55 | 95 | Nice ribbon text QV w multiple VG on ribbons | 301.00 | 301.75 | | E368108 | 0.161 | 30 | 3 | | 1-10cm qtz w graphite ribbo |
| 346.50 | 347.55 | VM | 55 | 90 | bleached wallrock, few qtz stgrs, tr diss po and po bands | 301.75 | 302.65 | | E368110 | 0.478 | | 5 | | "Argillite, few stgrs" |
| 347.55 | 348.30 | VM | 55 | 70 | carbonaceous, banded | 302.65 | 304.00 | | E368111 | 0.119 | | 2 | | 2-5cm qtz-ca stgrs |
| 348.30 | 350.00 | VM | 55 | 80 | stg fol w minor graph, weak bxd.EOH. | 304.00 | 305.50 | | E368112 | 0.013 | | 1 | | irreg qtz-cal stgrs |
| | | | | | | 305.50 | 307.00 | | E368113 | 0.009 | | 1 | | qtz-cal stgrs |
| | | | | | | 307.00 | 308.50 | | E368114 | 0.005 | | 2 | | "fewer stgrs, stgr graph, stgr |
| | | | | | | 308.50 | 310.00 | | E368115 | 0.003 | | 0.1 | | |
| | | | | | | 339.50 | 341.00 | | E368117 | 0.002 | | | | irreg qtz stgrs |
| | | | | | | 341.00 | 342.40 | | E368118 | 0.003 | | | | 1-2cm irreg qtz stgrs |
| | | | | | | 342.40 | 344.00 | | E368119 | 0.002 | | | | |
| | | | | | | 344.00 | 345.00 | | E368120 | 0.003 | | | | |
| | | | | | | 345.00 | 346.10 | | E368121 | 0.039 | | 1 | | |
| | | | | | | 346.10 | 346.50 | | E368122 | 81.840 | 90 | 1 | | Ribbon text vein with multij |
| | | | | | | 346.50 | 347.55 | | E368124 | 1.812 | | 1 | | "few qtz stgrs cut fol, coarse |
| | | | | | | 347.55 | 348.30 | | E368125 | 0.054 | | 3 | | "few qtz stgrs, diss py/po" |
| | | | | | | 348.30 | 349.00 | | E368126 | 0.020 | | 0.5 | | tr qtz stgrs |
| | | | | | | 349.00 | 350.00 | | E368127 | 0.350 | | | | "10cm qtz-cal bx vein, EOH |

FROM TO ROCK-TYPE

C.A. RQD REMARKS

FROM TO WIDTH SAMPLE # AU G/T %QV %Py %Cp Remarks

DIAMOND DRILL LOG BC05-22

Hole Location: UTM NAD 27 Zone 17 486985 E 5377600 N
Drill Hole length: 410.0 Metres
Overburden: 16.0 Metres at - 72 °
Drill Hole Azimuth: 360°
Drill Hole Dip: - 72 °
Core Size: BQ

Claims DDH Drilled On: 410.0 Metres on P44697
Dates Drilled: March 16th to March 24th, 2005
Dates Logged: March 29th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison

Location With Respect To Post: 126 Metres West 7 135 Metres South to Post # 3 of P44697
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-22 | 487039.92 | 5377586.36 | 283.11 | 410 | 3/29/2005 | EZ Shot | BQ | Waychib | S | Sec N to N | 96164E/100130N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -72 | | | | | 3/16/2005 | 3/24/2005 | 3/29/2005 |
| 26.00 | 357.8 | -71.8 | | | | | | | |
| 77.00 | 354.9 | -68.8 | | | | | | | |
| 128.00 | 355.8 | -67 | | | | | | | |
| 179.00 | 357 | -65.2 | | | | | | | |
| 230.00 | 345.6 | -48.9 | | | | | | | |
| 281.00 | 347.4 | -46.4 | | | | | | | |
| 332.00 | 347 | -43.5 | | | | | | | |
| 383.00 | 346.5 | -40.6 | | | | | | | |
| 410.00 | 347 | -39.1 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|---|-------|-------|-------|----------|--------|-----|-----|-----|---------|
| 0.00 | 16.00 | CAS | | 0 | Casing: overburden | 16.00 | 17.00 | | E368128 | 0.011 | | 0.5 | | |
| 16.00 | 22.20 | UM1 | 25 | 90 | l gy to grn gy, msv kom bslt, stg ak & loc wk perv fu, wk se, min thin <1cm wqz str par fol, also thin ak frags, tr-1% py gen assoc w/ strs esp in fu secs, wk-mod fol 25ca | 17.00 | 18.50 | | E368129 | 0.007 | | 1 | | |
| | | | | | | 18.50 | 20.00 | | E368130 | 0.003 | | 0.5 | | |
| 22.20 | 23.40 | FZ | 25 | 60 | Fault Zone: dk gy, fg, bxd to msv w/ mod-stg fol 25ca, min fault bx w/ gouge @23-23.4m, mod c-gf altn & mod ak, min wqz str, mod fol 25ca | 20.00 | 21.50 | | E368131 | 0.003 | | 0.1 | | |
| | | | | | | 21.50 | 22.20 | | E368132 | 0.003 | | 0.1 | | |
| 23.40 | 29.35 | UM1 | 25 | 90 | l- med gy, msv kom bslt, mod-stg ak, wk se, occas qz str w/ assoc wk fu & tr py in wall rx, wk-mod fol 25ca | 22.20 | 23.40 | | E368133 | 0.051 | | 0.1 | | |
| | | | | | | 23.40 | 24.40 | | E368134 | 0.002 | | | | |
| 29.35 | 31.40 | UM1 | 25 | 90 | Mineralized zone: l-gy to grn gy, kom bslt w/ appx 20% wqz str & sty strs gen par fol, tr-3% euh py in wall rx assoc w/ strs, mod ak & wk fu, mod fol 25ca | 24.40 | 25.50 | | E368135 | 0.001 | | | | |
| | | | | | | 25.50 | 27.00 | | E368136 | 0.005 | | 0.1 | | |
| 31.40 | 45.00 | UM1 | 25 | 95 | l-med gy to l grn gy, msv kom bslt, mod-stg ak, loc wk perv fu esp near occas wqz str, tr py inc to 1-2% py near thin qz strs, mod fol 25ca | 27.00 | 28.00 | | E368138 | 0.009 | | 0.1 | | |
| | | | | | | 28.00 | 29.35 | | E368140 | 0.016 | | 1.5 | | |
| | | | | | | 29.35 | 30.40 | | E368141 | 0.101 | | 2 | | |
| 45.00 | 51.30 | UM1 | 30 | 85 | minor shear zone: med gy, bxd kom bslt, stg ak & wk-mod c-gf altn, mod-stg fol 30ca, min cl'tic shear/fault zone @ 49.4-49.5m | 30.40 | 31.40 | | E368142 | 0.033 | | 2.5 | | |
| | | | | | | 31.40 | 32.70 | | E368144 | 0.004 | | 0.5 | | |
| 51.30 | 55.20 | UM1 | 30 | 85 | l-taupe gy, kom bslt, stg ak & wk-mod se altn, mod fol 30ca, min qz str, tr py, | 32.70 | 34.30 | | E368145 | 0.003 | | 0.2 | | |
| | | | | | | 34.30 | 35.00 | | E368146 | 0.010 | | 0.3 | | |
| 55.20 | 66.15 | VM1 | 30 | 85 | l taupe gy, hi fe bsltic msv vol w/ wk fg lx, wk perv ak, wk-mod se altn, mod fol 30ca, | 35.00 | 36.50 | | E368147 | 6.096 | | | | |
| | | | | | | 36.50 | 37.20 | | E368148 | 0.234 | | 1 | | |
| | | | | | | 37.20 | 38.10 | | E368149 | 1.242 | | 1.5 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|---|--------|--------|----------|---------|-------|-----|-----|-------------|
| 66.15 | 66.75 | FZ | 30 | 40 | Brittle Fault Zone: l gy bsitic vol as above w/ min bxn & 2-3cm fault gouge shear zone, num oxidized frags/secs & min qz vng, | 38.10 | 39.50 | | E368151 | 0.008 | | | | |
| | | | | | | 39.50 | 41.00 | | E368152 | 0.016 | | 0.5 | | |
| 66.75 | 78.45 | VM1 | 20 | 80 | med gy, mafic flow/pil flow w/ occas cl'tic fg pil sel, loc fg lx, loc min amyg, wk-mod fol 30ca | 41.00 | 42.50 | | E368153 | 0.290 | | 0.3 | | |
| | | | | | | 42.50 | 44.00 | | E368154 | 0.060 | | 0.5 | | |
| 78.45 | 85.50 | FZ | 30 | 65 | med gy, loc amyg mafix flow as above w/ discrete 1-3cm fault shear/gouge zones, loc brkn/ sheared core, mod-stg ak & wk cl altn, wk-mod fol 25-35ca | 44.00 | 45.00 | | E368155 | 0.045 | | 0.7 | | |
| | | | | | | 45.00 | 45.50 | | E368156 | 0.022 | | 2.5 | | |
| 85.50 | 108.00 | VM1 | 30 | 90 | med gy, msv mafic tuff w/ mod lx, wk ak, wk-mod fol defnd by lx @25-30ca | 45.50 | 47.00 | | E368158 | 0.008 | | 0.2 | | |
| | | | | | | 47.00 | 48.50 | | E368159 | 0.011 | | 0.1 | | |
| 108.00 | 109.25 | VM1 | 30 | 80 | med gy mafic fbx w/ wk c-gf infil'g hair frags, fg mod lx, wk ak & cl altn, mod fol 30ca | 48.50 | 50.00 | | E368160 | 0.081 | | 0.1 | | |
| | | | | | | 50.00 | 51.30 | | E368161 | 0.003 | | | | |
| 109.25 | 109.80 | QV | 30 | 80 | sugary wqz-ca vein w/ min sty, tr-1% py, upct par fol 30ca but rest @10ca | 51.30 | 53.00 | | E368162 | 0.006 | | 0.7 | | |
| | | | | | | 53.00 | 54.50 | | E368163 | 0.003 | | 0.1 | | |
| 109.80 | 111.00 | VM1 | 30 | 95 | med gy, mafic fbx w/ mod fg lx & wk c-gf altn along frags as above, min wqz-ca str, mod fol 30ca | 54.50 | 56.00 | | E368164 | 0.002 | | | | |
| | | | | | | 82.00 | 83.00 | | E368165 | 0.282 | | | | |
| 111.00 | 121.50 | VM1 | 30 | 95 | med grn gy, f-mg, amyg msv mafic flow, mod lx & cl, wk ak, wk fol 30ca, lct transitional | 83.00 | 84.00 | | E368166 | 0.024 | | | | |
| | | | | | | 84.00 | 85.50 | | E368167 | 4.876 | | 0.2 | | |
| 121.50 | 128.50 | VM1 | 30 | 95 | med-dk grn gy, f-mg, msv mafic flow, mod-stg fg lx, mod cl & wk ak altn, wk fol 30ca, trans from above, 12cm barren sugary wqz-ca tnv @1212.9-123.02 | 85.50 | 86.00 | | E368169 | 0.051 | | 0.1 | | |
| | | | | | | 86.00 | 87.50 | | E368170 | 0.218 | | 0.1 | | |
| 128.50 | 139.70 | VM1 | 30 | 95 | l-med gy, fg, msv mafic tuff, occas dkr sml frag, fg lx & mod ak altn, wk-mod cl, wk fol 30ca | 107.00 | 108.00 | | E368171 | 0.005 | | | | |
| | | | | | | 108.00 | 109.25 | | E368172 | 0.163 | | 0.1 | | |
| 139.70 | 170.20 | VM | 40 | 95 | l-med grn, fg, mafic pbx w/ tuff, smlr flatten frags 2-5mm X 5-15mm w/in upper pt w/ good ang frags 5-10mm @150-158m, poss vfg lx, mod ak, wk-mod cl, occas 5mm wqz-ca tnv str w/ tr cpy & sph @70ca apprx @142-144m, wk-mod fol 40ca to 164m & mod fol after | 109.25 | 109.80 | | E368173 | 1.091 | | 0.3 | | |
| | | | | | | 109.80 | 111.00 | | E368175 | 0.044 | | 0.1 | | par fol |
| | | | | | | 111.00 | 112.00 | | E368176 | 0.003 | | | | |
| 170.20 | 170.75 | QV | 40 | 100 | wqz-ca bx vein & related str, tr-1% po, tr asp, cl'tic frags & min sty | 121.50 | 122.80 | | E368177 | 0.004 | | | | |
| | | | | | | 122.80 | 123.10 | | E368178 | 0.004 | 35 | 0.2 | | |
| 170.75 | 180.20 | VM | 40 | 90 | l-med grn gy, fg, loc amyg, mafic pbx, mod cl & wk ak altn, mod fol 40ca, tr py | 123.10 | 124.50 | | E368180 | 0.004 | | | | |
| | | | | | | 127.00 | 128.50 | | E368181 | 0.001 | | | | |
| 180.20 | 183.90 | VM | 40 | 85 | med-dk grn gy, mafic pbx/tuff w/ min mixed gf argil inclu frags of argil, mod cl & wk ak altn, in wqz-ca hairs frags & thin 2-4mm str, mod-stg fol 40ca, tr po gen along fol | 128.50 | 129.60 | | E368182 | 0.008 | | 0.1 | 0.1 | |
| | | | | | | 129.60 | 131.00 | | E368183 | 0.002 | | | | |
| 183.90 | 184.20 | QV | 40 | 50 | ribbon qz vein w/ gf & cl sty, tr-1% py, par fol 40ca | 140.60 | 141.90 | | E368184 | 0.001 | | | | |
| 184.20 | 188.00 | VM | 40 | 90 | | as above 180.2-183.9m, min gf argil, mod fol 40ca | 141.90 | 143.00 | | E368185 | 0.003 | | | 0.1 5mm str |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|-----------|
| 188.00 | 196.25 | VM1 | 40 | 95 | l-med grn gy, f-mg, grainy, hi fe mafic tuff/pbx, wk-mod fg lx, mod ak & mod cl, wk-mod fol 40ca | 143.00 | 143.90 | | E368187 | 0.002 | | | 0.1 | |
| 196.25 | 196.45 | QV | | 30 | msv wqz tnv, min ca, tr py, irr upct | 143.90 | 145.00 | | E368188 | 0.003 | | | | |
| 196.45 | 222.00 | VM1 | 45 | 90 | med gy, fg, mafic tuff/pbx, fgrmntl pbx esp evid near botm unit, wk-mod ak & fg lx altn, wk-mod cl, mod fol 45ca to about 218 w/ 50ca after, tr po, | 168.00 | 169.20 | | E368189 | 0.001 | | | | par fol |
| 222.00 | 230.00 | VM1 | 50 | 95 | med dk gy, fg, mafic tuff/vol, as above but lx not visible prob due to gn size, mod ak & wk-mod cl, wk-mod fol 50 ca | 169.20 | 170.20 | | E368190 | 0.001 | | | | |
| 230.00 | 235.65 | VM | 50 | 90 | med-dk gy, fg, wkly lam mafic tuff & gf argil, argil min & mixed other than very loc'ly for short lengths <30cm, tr- 0.5%po, min wqz-ca hair frac both par & near normal to fol, mod ak & wk c-gf altn, mod fol 50ca | 170.20 | 170.75 | | E368191 | 0.002 | 70 | | | |
| 235.65 | 241.22 | VM | 50 | 95 | med grn gy, fg, loc amyg, mafic pbx/flow, mod cl & ak, wk-mod fol 50ca | 170.75 | 172.00 | | E368193 | 0.002 | | | | |
| 241.22 | 241.45 | QV | 50 | 100 | wqz-ca-bwn tourm vein, min sty, upct par fol lct irr, tr po & few specks asp, | 180.50 | 182.00 | | E368194 | 0.003 | | | | |
| 241.45 | 249.50 | VM | 50 | 95 | med grn gy, amyg, mafic pbx as above 235.65-241.45m but only wk ak & cl altn, wk fol 50ca | 182.00 | 183.00 | | E368195 | 0.004 | | | | |
| 249.50 | 250.20 | SS8 | 55 | 85 | Interflow Sed/tuff: dk gy-blk, fg, msv argil/ mafic tuff, tr po, wk fol 55ca | 183.00 | 183.90 | | E368196 | 0.005 | | | | |
| 250.20 | 256.55 | VM | 55 | 95 | med dk gy, fg, loc amyg, mafic pbx, frag boundaries diff recog but reflected in rapid change from amyg to non- amyg over short dist, wk ak & wk-mod cl, wk fol 55ca | 183.90 | 184.20 | | E368197 | 0.048 | 80 | 0.7 | | |
| 256.55 | 282.05 | VM | 55 | 95 | l-med grn gy, vfg, amyg, mafic pil flow w/ min pbx, pbx sec best @top unit w/ otherwise large frags to entire pils, wk-mod ak inc'g to mod-stg ak @ botm, wk fol 55ca, 5cm wqz-tourm str w/ tr po @262.85m | 184.20 | 185.00 | | E368199 | 0.129 | | | | |
| 282.05 | 282.15 | QV | | 100 | wqz-tourm tnv, vn appears boudinaged & apprx 90ca, tr po | 185.00 | 186.00 | | E368200 | 0.007 | | | | |
| 282.15 | 290.75 | VM | 55 | 90 | l-med grn gy, amyg, fg, mafic pil flow, mod-stg ak & wk- mod cl altn, wk fol 55ca, lower 60cm wk c-gf altn | 186.00 | 187.50 | | E368201 | 0.003 | | | | |
| 290.75 | 290.95 | QV | | 50 | msv wqz-tourm vein, min gf sty, 1% po, tr asp, | 194.00 | 195.00 | | E368202 | 0.001 | | | | |
| 290.95 | 292.15 | VM | 60 | 80 | dk gy-blk, mafic tuff & argill, argil esp in upper 40cm, wk-mod ak & c-gf altn, wk fol 60ca, tr po esp in upper 40cm, | 195.00 | 196.25 | | E368203 | 0.001 | | 0.1 | | |
| | | | | | | 196.25 | 196.50 | | E368204 | 0.001 | 60 | | | |
| | | | | | | 196.50 | 197.50 | | E368205 | 0.001 | | 0.1 | | |
| | | | | | | 231.50 | 233.00 | | E368206 | 0.004 | | | | |
| | | | | | | 233.00 | 234.10 | | E368207 | 0.110 | | 0.2 | | |
| | | | | | | 234.10 | 235.60 | | E368209 | 0.768 | | 0.1 | | |
| | | | | | | 235.60 | 236.65 | | E368210 | 0.001 | | | | |
| | | | | | | 239.00 | 240.70 | | E368211 | 0.003 | | | | |
| | | | | | | 240.70 | 241.20 | | E368212 | 0.112 | | | | |
| | | | | | | 241.20 | 241.45 | | E368213 | 0.376 | 65 | 0.2 | | bwn tourm |
| | | | | | | 241.45 | 242.00 | | E368215 | 0.081 | | | | |
| | | | | | | 242.00 | 243.00 | | E368216 | 0.001 | | | | |
| | | | | | | 248.00 | 249.50 | | E368217 | 0.002 | | | | |
| | | | | | | 249.50 | 250.20 | | E368218 | 0.020 | | 0.2 | | |
| | | | | | | 250.20 | 251.00 | | E368220 | 0.066 | | | | |
| | | | | | | 260.25 | 261.70 | | E368226 | 0.002 | | | | |
| | | | | | | 261.70 | 262.70 | | E368227 | 0.007 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|----------------------|
| 292.15 | 301.50 | VM | 60 | 85 | med grn gy to dk gy, loc amyg, mafic pil flow/fbx, upp- half wk c-gf altn & prob fbx w/ lower half pil flow/fbx, wk ak, wk fol 60ca, sugary wqz-ca 10cm str par fol @295.2m | 262.70 | 263.00 | | E368228 | 0.025 | | | | 5cm wqz-tourm str |
| | | | | | | 263.00 | 264.40 | | E368230 | 0.014 | | 0.1 | | |
| | | | | | | 279.50 | 281.00 | | E368221 | 0.005 | | | | |
| 301.50 | 302.35 | VM | 60 | 95 | dk gy blk, fg, mafic tuff/argill, wk ak, mod c-gf altn, wk fol 60ca, tr po | 281.00 | 282.05 | | E368222 | 0.045 | | | | |
| | | | | | | 282.05 | 282.35 | | E368223 | 0.397 | 35 | | | |
| 302.35 | 315.65 | VM | 60 | 95 | l-med grn gy, fg, amyg, mafic pil flow, thin grungy pil sel, wk-mod ak & mod cl altn, wk fol 60-65ca | 282.35 | 283.20 | | E368224 | 0.005 | | | | |
| | | | | | | 283.20 | 284.20 | | E368225 | 0.003 | | | | |
| 315.65 | 320.60 | VM | 60 | 90 | med-dk grn gy, loc amyg, mafic fbx, wk-mod ak & wk c-gf altn, wk fol 60ca, min thin wqz-ca str <1cm gen par fol, tr po, | 289.00 | 290.40 | | E368231 | 0.004 | | | | |
| | | | | | | 290.40 | 290.75 | | E368232 | 0.059 | | | | |
| 320.60 | 324.60 | VM | 60 | 95 | Mineralized Zone: l taupe gy, sulfidized mafic flow/pil flow w/ 15% wqz-ca veins/str from 1-15cm gen irr or low ang to fol, stg ak & mod-stg bleaching, wk-mod se, 1-7% py, tr-3% po, tr cpy & asp, | 290.75 | 290.95 | | E368233 | 1.548 | 75 | | | |
| | | | | | | 290.95 | 291.50 | | E368235 | 0.173 | | | | |
| | | | | | | 291.50 | 292.15 | | E368237 | 0.022 | | | | |
| 324.60 | 324.90 | QV | | 95 | gy-wqz-tour-ca vn w/ bxd text & few frags, min sty, 1-4%po, tr asp, | 292.15 | 293.50 | | E368238 | 0.014 | | | | |
| | | | | | | 293.50 | 295.00 | | E368239 | 0.012 | | | | |
| 324.90 | 327.72 | VM | 60 | 90 | Mineralized Zone: l taupe gy to med gy, sulfidized mafic pil flow w/ 8% qz str gen irr or low ang to fol, stg ak & loc wk-mod c-gf altn, 1-5% py, tr-2.5%po, tr asp, wk fol 60ca | 295.00 | 295.40 | | E368240 | 0.360 | 25 | | | |
| | | | | | | 295.40 | 296.90 | | E368241 | 0.008 | | | | |
| | | | | | | 314.65 | 315.65 | | E368242 | 0.007 | | | | |
| 327.72 | 333.14 | VM | 60 | 95 | l taupe gy, mafic pil flow/ loc fbx, stg ak & mod stg-mod bleaching, loc min wqz-ca str & assoc sulfidization, tr-2%py tr1%po, wk fol 60-65ca | 315.65 | 316.10 | | E368243 | 0.013 | | | | |
| | | | | | | 316.10 | 317.10 | | E368244 | 0.082 | | | | |
| 333.14 | 333.24 | QV | | 100 | gy-wqz-tourm vein, tr-1.5% py+po, upct 90ca, lct irr apprx 40ca | 317.10 | 318.50 | | E368245 | 0.009 | | | | |
| | | | | | | 318.50 | 320.00 | | E368246 | 0.007 | | | | |
| 333.24 | 333.95 | VM | 60 | 90 | as above 327.65-333.14m, tr-1%py, tr po, stg ak, wk bl & c-gf altn | 320.00 | 320.40 | | E368247 | 0.015 | | | | |
| | | | | | | 320.40 | 320.80 | | E368248 | 0.708 | | | | |
| 333.95 | 334.45 | VM | 60 | 70 | apprx 32% qz vn/str as 12cm wqz-tour-w muscov sty vein & qz str w/in sulfidized mafic vol, stg ak, wk-se & bl, 2%py & 1%po | 320.80 | 321.55 | | E368249 | 6.205 | | 4.5 | | |
| | | | | | | 321.55 | 322.70 | | E368250 | 13.560 | 40 | 4 | | |
| 334.45 | 353.35 | VM | 50 | 80 | med grn gy, fg, mafic pil flow w/ wk c-gf altn along p sel & hydro frags, min gf argil mixed at top unit, mod ak, negli sulfides, mod fol 50ca | 322.70 | 323.95 | | E368252 | 3.496 | | 5 | | cut'g fol at low ang |
| | | | | | | 323.95 | 324.60 | | E368253 | 6.689 | | 4 | | |
| 353.35 | 354.00 | FZ | 50 | 0 | Fault Zone: highly sheared gf argil to 353.75m & bxd fault gf fault gouge thereafter to 354m, stg fol 50ca, | 324.60 | 324.90 | | E368254 | 4.803 | 100 | 0.5 | 0.1 | |
| | | | | | | 324.90 | 325.70 | | E368256 | 8.656 | | 4 | | irr str |
| 354.00 | 358.70 | SS10 | 55 | 75 | blk, fg, gf argil, drag folded & stg fol @45-55ca, 3-9% po & min py as smears, euh xals & nods after marcasite/py, drag folded/sheared but clearly a gf argil, qz-ca str/infil'g near botm | 325.70 | 326.80 | | E368257 | 18.370 | | 2 | | |
| | | | | | | 326.80 | 327.72 | | E368259 | 2.467 | | 0.5 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|-------------------------|
| 358.70 | 372.65 | VM | 60 | 90 | l-med gy, fg, mafic pbx & tuff, min ang blk argil frag, v... ak, wk-mod cl, mod fol 60ca | 327.72 | 329.00 | | E368260 | 1.954 | | .2 | | |
| | | | | | | 329.00 | 329.70 | | E368261 | 23.000 | | 3 | | irr str |
| 372.65 | 374.95 | VM | 60 | 70 | med-dk gy, fg, mafic tuff & gf argil, mod ak & c-gf altn, mod-stg fol 60-70ca, min qz str tr-1% po | 329.70 | 331.00 | | E368263 | 0.129 | | 1 | | |
| 374.95 | 377.20 | VM | 60 | 95 | med grn gy, mafic pil bx as above, mod fol 60ca | 331.00 | 331.70 | | E368264 | 0.023 | | 0.1 | | |
| 377.20 | 378.90 | VM | 70 | | med gy, mafic tuff (& min gf argil), w/ 20% wqz-ca strs par fol, wk c-gf altn, stg fol 70ca, tr-1% py | 331.70 | 333.00 | | E368265 | 0.008 | | 0.2 | | |
| | | | | | | 333.00 | 333.35 | | E368266 | 1.150 | 38 | 0.5 | | |
| 378.90 | 383.15 | VM | 65 | 95 | med grn gy, fg, amyg, mafic pil flow, wk c-gf along p sel & hydro frac, wk ak, mod cl, negli sulfides, mod-stg fol 65ca | 333.35 | 333.95 | | E368268 | 0.879 | | 0.2 | 0.1 | |
| | | | | | | 333.95 | 334.45 | | E368269 | 15.350 | 32 | 2 | | |
| | | | | | | 334.45 | 335.00 | | E368271 | 0.466 | | | | |
| 383.15 | 383.75 | | 75 | 80 | snow white msv qz-tourm vein, min sty, up & lcts @75ca, tr py | 335.00 | 336.50 | | E368272 | 0.033 | | 0.1 | | |
| 383.75 | 386.30 | VM | 60 | 90 | 16% wqz-tourm vng as two 20cm veins w/in loc amyg mafic pil flow w/ c-gf along p sel/hydro frac as above, tr py, | 355.60 | 356.95 | | E368273 | 0.037 | | 2 | | |
| | | | | | | 356.95 | 357.80 | | E368274 | 0.126 | | 4 | | |
| 386.30 | 410.00 | VM | 60 | 95 | med grn gy, fg, mafic pil flow, wk c-gf altn along p sel & min hydro frac dec down hole, wk-mod ak altn, negli sulfides, wk fol 60ca; EOH= 410m | 357.80 | 358.20 | | E368275 | 0.033 | 70 | | | bxd & cnt str/hair frac |
| | | | | | | 358.20 | 358.70 | | E368276 | 0.009 | | | | |
| | | | | | | 358.70 | 360.00 | | E368277 | 0.002 | | | | |
| | | | | | | 376.00 | 377.20 | | E368278 | 0.011 | | 0.4 | | |
| | | | | | | 377.20 | 378.00 | | E368279 | 0.286 | | 0.3 | | |
| | | | | | | 378.00 | 378.90 | | E368280 | 0.003 | | 0.3 | | |
| | | | | | | 378.90 | 380.00 | | E368281 | 0.008 | | | | |
| | | | | | | 380.00 | 381.50 | | E368282 | 0.004 | | | | |
| | | | | | | 381.50 | 382.55 | | E368283 | 0.004 | | | | |
| | | | | | | 382.55 | 383.15 | | E368284 | 0.004 | | | | |
| | | | | | | 383.15 | 383.75 | | E368285 | 0.657 | 100 | | 0.2 | |
| | | | | | | 383.75 | 384.10 | | E368287 | 0.004 | | | | |
| | | | | | | 384.10 | 384.52 | | E368288 | 0.003 | 48 | | | |
| | | | | | | 384.52 | 385.05 | | E368289 | 0.003 | | | | |
| | | | | | | 385.05 | 386.00 | | E368290 | 0.002 | | | | |
| | | | | | | 386.00 | 386.30 | | E368291 | 0.001 | 65 | 0.1 | | |
| | | | | | | 386.30 | 387.50 | | E368292 | 0.015 | | | | |
| | | | | | | 387.50 | 389.00 | | E368293 | 0.003 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|------|----|-----------|------|-----|---------|------|----|-------|----------|--------|-----|-----|-----|---------|
|------|----|-----------|------|-----|---------|------|----|-------|----------|--------|-----|-----|-----|---------|

DIAMOND DRILL LOG BC05-23

Hole Location: UTM NAD 27 Zone 17 486935 E 5377668 N
Drill Hole length: 260.0 Metres
Overburden: 28.0 Metres at - 70 °
Drill Hole Azimuth: 360°
Drill Hole Dip: - 70 °
Core Size: BQ

Claims DDH Drilled On: 260.0 Metres on P44697

Dates Drilled: March 15th, March 21st, 2005

Dates Logged: April 6th, 2005

Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 71 Metres West & 203 Metres South to Post # 3 of P44697

Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario

Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|----------|---------|-----------|-----------|-----|--------|----------------------|
| BC05-23 | 486990.17 | 5377656.74 | 284 | 260 | 4/6/2005 | EZ Shot | NQ/BQ | Waychib | S | | 96114E/100200N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -70 | | | | | 3/15/2005 | 3/21/2005 | 4/6/2005 |
| 50.00 | 359.5 | -68.6 | | | | | | | |
| 101.00 | 357.1 | -66.9 | | | | | | | |
| 152.00 | 357 | -65.2 | | | | | | | |
| 203.00 | 354.6 | -62.1 | | | | | | | |
| 260.00 | 351.9 | -59.2 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 0.00 | 28.00 | CAS | | 0 | Casing: overburden | 113.50 | 115.00 | | E368468 | 0.004 | | 0.1 | | |
| 28.00 | 36.00 | VM | 30 | 80 | l-med grn gy, fg, amyg, mafic pil flow, wk cl, wk-mod fol defn by elong amyg @30ca | 115.00 | 115.80 | | E368469 | 0.003 | | | | |
| 36.00 | 36.90 | FZ | | 0 | Fault zone: lost core | 115.80 | 116.33 | | E368470 | 0.081 | 100 | 2.5 | | |
| 36.90 | 115.80 | VM | 30 | 95 | l-med grn gy, fg, amyg mafic pil flow as above, p sel l-med gy & grungy, occas sugary wqz-ca str, wk fol @30ca to aprx 106m & wk-mod fol @45ca to 115m, | 116.33 | 117.00 | | E368472 | 0.164 | | 0.1 | | |
| 115.80 | 116.33 | QV | 45 | 90 | gy-wqz-tour-ca bx shear vein, 2.5% py, mod -stg fol 45ca, | 117.00 | 118.50 | | E368473 | 0.002 | | | | |
| 116.33 | 130.65 | VM | 45 | 85 | med grn gy to gy, loc amyg, mafic fbx, wk cl & ak altn, mod fol 45ca | 127.00 | 128.00 | | E368474 | 0.003 | | | 0.1 | |
| 130.65 | 130.80 | QV | 45 | 60 | wqz-ca bx vein w/ min ribbon text, mod-stg fol @45ca, tr po | 128.00 | 128.20 | | E368475 | 0.003 | 60 | | | |
| 130.80 | 152.60 | VM | 35 | 90 | l grn gy, fg, mafic pbx, occas p sel, num ang pbx frags, wk ak & cl, 7-10cm barren qz-ca vein @140.15-140.25m, wk fol 25-35ca; | 128.20 | 129.50 | | E368477 | 0.003 | | | | |
| 152.60 | 152.75 | QV | | 50 | wqz tnv vein/str, irr cts near normal ca, barren | 129.50 | 130.65 | | E368478 | 0.003 | | | | |
| 152.75 | 160.20 | VM | 45 | 80 | med gy, fg, mafic pil flow w/ wk c-gf altn along hydro-fracs & p sel secs or wkly perv, wk ak altn, wk-mod fol @45ca | 130.65 | 130.95 | | E368480 | 0.142 | 80 | | | |
| 160.20 | 171.00 | VM | 45 | 95 | l grn gy, fg, loc amyg, mafic pbx, occas incomplete p sel, wk cl & ak altn, wk fol @45ca | 130.95 | 131.50 | | E368481 | 0.004 | | | | |
| 171.00 | 180.50 | VM | 45 | 90 | med-dk grn gy, fg, mafic pbx, wk perv c-gf altn, wk-mod ak, wk fol 45ca; min wqz-ca str near top | 131.50 | 132.50 | | E368482 | 0.004 | | | | |
| 180.50 | 190.50 | VM | 45 | 90 | l grn gy, fg, mafic pil flow w/ min fbx, wk cl & ak altn, min 1-3cm sugary wqz-ca str, wk fol 45-50ca | 139.00 | 140.15 | | E368483 | 0.005 | | | | |
| | | | | | | 140.15 | 140.35 | | E368484 | 0.010 | | | | |
| | | | | | | 140.35 | 144.35 | | E368485 | 0.003 | | | | |
| | | | | | | 150.50 | 152.00 | | E368486 | 0.002 | | | | |
| | | | | | | 152.00 | 152.55 | | E368487 | 0.003 | | 0.1 | | |
| | | | | | | 152.55 | 152.75 | | E368488 | 0.005 | 75 | | | |
| | | | | | | 152.75 | 153.50 | | E368490 | 0.007 | | | | |
| | | | | | | 153.50 | 155.00 | | E368491 | 0.003 | | | | |
| | | | | | | 170.00 | 170.90 | | E368492 | 0.036 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------------|
| 190.50 | 190.70 | QV | 45 | 100 | snow white msv qz vein, barren, par fol | 170.90 | 171.50 | | E368493 | 0.003 | | | | |
| 190.70 | 204.00 | VM | 45 | 95 | l-grn gy, fg, amyg, mafic pil flow, wk cl & ak altn, wk fol @45ca | 171.50 | 172.00 | | E368494 | 0.013 | | | | |
| | | | | | | 172.00 | 172.50 | | E368496 | 0.003 | | | | |
| 204.00 | 204.30 | QV | 45 | 100 | gy qz shear vein, tr po | 172.50 | 173.50 | | E368497 | 0.009 | | | | |
| 204.30 | 218.00 | VM | 50 | 95 | l grn gy, fg, amyg, mafic pil flow, p sel thin <1cm & l-med grn gy, wk-mod ak inc w/ depth & wk cl, wk fol 50ca | 173.50 | 175.00 | | E368498 | 0.004 | | | 0.1 | |
| 218.00 | 219.35 | VM | 50 | 85 | med dk gy, fg, mafic tuff & gf argil, few sml fg blk frags, wk c-gf & ak altn, mod fol 50ca, | 189.00 | 190.00 | | E368500 | 0.041 | | | | 3 str par fol |
| | | | | | | 190.00 | 190.50 | | E368501 | 0.002 | | | | |
| 219.35 | 232.90 | VM | 55 | 95 | med grn gy, grainy, mafic tuff, mod-stg ak, mod cl, mod fol 45-55ca | 190.50 | 190.70 | | E368502 | 0.011 | 100 | | | |
| | | | | | | 190.70 | 192.30 | | E368503 | 0.019 | | | | |
| 232.90 | 242.45 | VM | 50 | 95 | med grn gy to bwn gy, grainy, mafic tuff w/ occas sml 2-3mm biot frags, wk cl to mod biot altn, wk-mod ak altn, mod fol 50 ca, | 200.00 | 201.50 | | E368504 | 0.090 | | | | |
| | | | | | | 201.50 | 203.00 | | E368505 | 0.006 | | | | |
| 242.45 | 249.35 | VM | 50 | 95 | med grn gy, grainy, mafic fbx/pbx, loc fragmntl nature clear, mod cl, wk ak, mod-stg fol 50ca | 203.00 | 204.00 | | E368506 | 0.002 | | | | |
| | | | | | | 204.00 | 204.30 | | E368507 | 0.342 | 100 | | | |
| 249.35 | 249.70 | QV | 50 | 80 | cloudy gy-wqz-tourm vein, 0.4% asp tr po, 2 good specs Vg1, lct par fol 50ca | 204.30 | 204.80 | | E368509 | 0.003 | | | | |
| | | | | | | 204.80 | 206.00 | | E368510 | 0.002 | | | | |
| 249.70 | 256.20 | VM | 50 | 95 | med grn gy, mafic fbx/vol, loc fragmntl nature visible, mod-stg cl & mod ak altn, mod fol 50ca | 216.00 | 217.50 | | E368511 | 0.002 | | | | |
| | | | | | | 217.50 | 217.95 | | E368512 | 0.006 | | | | |
| 256.20 | 259.20 | VM | 55 | 75 | Mineralized Zone: l gy, stg bleached (sulfidized) mafic stg ak altn, wk c-gf altn near botm ct w/ vein, vol, 3-6% py, 1-4%po, tr-1.5% asp, min wqz-ca str par fol & irr, | 217.95 | 219.00 | | E368513 | 0.242 | | | | |
| | | | | | | 219.00 | 219.35 | | E368514 | 1.091 | | 0.2 | | |
| 259.20 | 259.55 | QV | | 70 | cloudy gy-wqz-ca vein, tr po,asp, py, cts par fol, | 219.35 | 220.00 | | E368516 | 0.014 | | | | |
| 259.55 | 260.00 | VM | 55 | 45 | med gy, mafic vol, drag folded, min wqz-ca str w/ 1.5% py, tr po, stg ak altn & wk c-gf altn, mod fol 55ca, EOH=260m | 220.00 | 221.50 | | E368517 | 0.012 | | | | |
| | | | | | | 248.50 | 249.35 | | E368518 | 3.667 | | | | |
| | | | | | | 249.35 | 249.70 | | E368520 | 0.818 | 100 | | | |
| | | | | | | 249.70 | 250.00 | | E368521 | 0.451 | | | | |
| | | | | | | 250.00 | 251.00 | | E368522 | 0.003 | | | | |
| | | | | | | 251.00 | 252.50 | | E368523 | 0.008 | | | | |
| | | | | | | 252.50 | 254.00 | | E368524 | 0.008 | | | | |
| | | | | | | 254.00 | 255.50 | | E368525 | 0.003 | | 0.1 | | |
| | | | | | | 255.50 | 256.20 | | E368526 | 0.062 | | | | |
| | | | | | | 256.20 | 257.00 | | E368527 | 4.550 | | 4 | | |
| | | | | | | 257.00 | 258.00 | | E368528 | 3.435 | | 4 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| | | | | | | 258.00 | 258.80 | | E368530 | 3.683 | | 5 | | |
| | | | | | | 258.80 | 259.20 | | E368532 | 5.226 | | 9 | | |
| | | | | | | 259.20 | 259.57 | | E368533 | 0.902 | 95 | | | |
| | | | | | | 259.57 | 260.00 | | E368535 | 3.137 | | 2.5 | | |

DIAMOND DRILL LOG BC05-24

Hole Location: UTM NAD 27 Zone 17 486661 E 5377683 N
Drill Hole length: 302.0 Metres
Overburden: 13.0 Metres at - 70 °
Drill Hole Azimuth: 360°
Drill Hole Dip: - 70 °
Core Size: BQ

Claims DDH Drilled On: 302.0 Metres on P44698
Dates Drilled: April 4th to April 8th, 2005
Dates Logged: April 14th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 202 Metres West & 187 Metres North to Post # 4 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|--------|----------------------|
| BC05-24 | 486714.67 | 5377670.43 | 285.4 | 302 | 4/14/2005 | EZ Shot | BQ | Waychib | S | | 95839E/100214N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -70 | | | | | 4/5/2005 | 4/8/2005 | 4/14/2005 |
| 23.00 | 355.3 | -67.2 | | | | | | | |
| 74.00 | 355.8 | -66.2 | | | | | | | |
| 125.00 | 356.9 | -65.2 | | | | | | | |
| 176.00 | 356.8 | -62.9 | | | | | | | |
| 220.00 | 356.4 | -61.8 | | | | | | | |
| 269.00 | 355 | -60.1 | | | | | | | |
| 302.00 | 351.8 | -58.6 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|--|-------|-------|-------|----------|--------|-----|-----|-----|---------|
| 0.00 | 13.00 | CAS | | 0 | Casing: overburden | 23.00 | 24.50 | | E368568 | 0.035 | | | | |
| 13.00 | 25.25 | VM1 | 40 | 80 | med-dk gy, Hi Fe mafic tuff, min sml frags, wk-mod lx, mod cl, wk-mod ak, wk-mod fol @40ca | 24.50 | 25.20 | | E368569 | 0.013 | | | | |
| | | | | | | 25.20 | 26.10 | | E368570 | 0.723 | 34 | | | |
| 25.25 | 26.10 | VM1 | 40 | 80 | 33% gy qz tourm strs w/in hi fe mafic tuff, tr-1% po | 26.10 | 26.70 | | E368572 | 0.024 | | | | |
| 26.10 | 28.95 | VM1 | 40 | 90 | med-dk gy, Hi Fe mafic tuff, min sml frags as above 13-25.2m, wk fol 40ca | 26.70 | 28.10 | | E368573 | 0.002 | | 0.1 | | |
| | | | | | | 28.10 | 28.95 | | E368574 | 0.009 | | | | |
| 28.95 | 46.30 | VM1 | 40 | 90 | med gy, f-mg, msv Hi Fe mafic tuff, mod cl & wk ak, sim to above but mod-stg lx and mod fol 40ca, | 28.95 | 30.00 | | E368575 | 0.006 | | 0.1 | | |
| | | | | | | 44.00 | 45.50 | | E368576 | 0.164 | | | | |
| 46.30 | 46.90 | QV | | 30 | wqz-blk tourm bx vein & min wqz-tourm str, 80%vein, tr py & cpy, upct 70ca, lct appr apr fol | 45.50 | 46.30 | | E368577 | 0.003 | | | | |
| | | | | | | 46.30 | 46.90 | | E368578 | 0.002 | 80 | 0.1 | 0.1 | |
| 46.90 | 51.05 | VM1 | 35 | 90 | as above 28.95-46.3m, mod fol 35ca | 46.90 | 47.40 | | E368580 | 0.104 | | | | |
| 51.05 | 51.30 | QV | 35 | 90 | wqz-ca bx vein, tr py, cts par fol | 47.40 | 49.00 | | E368581 | 0.004 | | | | |
| 51.30 | 58.50 | VM1 | 35 | 95 | med grn gy, msv, f-mg, msv Hi Fe mafic tuff, wk-mod lx & mod cl, wk ak, wk-mod fol 35ca | 49.00 | 50.00 | | E368582 | 0.042 | | | | |
| | | | | | | 50.00 | 51.00 | | E368583 | 0.007 | | | | |
| 58.50 | 80.50 | VM1 | 40 | 90 | med grn gy, f-mg, msv Hi Fe mafic flow, wk-mod mg lx, mod ak, mod cl, loc curved lx/fol suggesting roppy/poorly pil flow, min qz-ca str near 61.85-62.5m, wk-mod fol 35-45ca | 51.00 | 51.30 | | E368584 | 0.494 | 80 | | | |
| | | | | | | 51.30 | 52.00 | | E368586 | 0.015 | | | | |
| 80.50 | 83.00 | VM | 50 | 75 | med gy, fg mafic tuff w/ sml gf argil frags & poor laminations, mod ak & wk c-gf altn, mod fol/lam 50ca | 52.00 | 53.00 | | E368587 | 0.002 | | | | |
| | | | | | | 60.50 | 61.85 | | E368588 | 0.001 | | | | |
| 83.00 | 83.35 | QV | 50 | 100 | 40% qz-ca str/vein, 1-2% po as thin smears w/in tuff sec, tuff as above, mod fol 50ca | 61.85 | 62.50 | | E368589 | 0.021 | 32 | | | |
| | | | | | | 62.50 | 63.50 | | E368591 | 0.001 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|-----------------------|
| 83.60 | 117.90 | VM1 | 45 | 95 | med grn gy, f-mg, msv, Hi Fe mafic flow, wk-mod lx, inc/dec of lx & flexing of fol suggests mafic flow, min tuff near top, wk fol 45ca; WR: E376030= 110-110.1m | 80.50 | 83.00 | | E368592 | 0.001 | | | | par fol |
| | | | | | | 83.00 | 83.35 | | E368593 | 3.455 | 40 | 0.5 | | |
| | | | | | | 83.35 | 84.00 | | E368595 | 0.004 | | | | |
| 117.90 | 158.30 | VM1 | 50 | 85 | med gy, Hi Fe mafic pil flow, mod lx, p sel fg thin cl'tic w/ smlr & fewer lx, mod cl & wk ak altn, min-occas 0.5-2cm wqz-ca str par fol, mod fol 50ca; WR: E376030= 141.3-141.45m | 84.00 | 85.00 | | E368596 | 0.002 | | | | |
| | | | | | | 157.30 | 158.30 | | E368597 | 0.004 | | | | |
| 158.30 | 165.90 | VM | 35 | 70 | med-dk gy, mafic tuff w/ dk flattened gf argil frags, dkr secs richer in gf argil, wk-mod c-gf altn & wk ak altn, mod-stg fol 35ca, tr py & cpy | 158.30 | 159.90 | | E368598 | 0.004 | | | 0.1 | |
| | | | | | | 159.90 | 161.00 | | E368599 | 0.001 | | | | |
| | | | | | | 161.00 | 162.50 | | E368600 | 0.005 | | | | |
| 165.90 | 172.95 | VM1 | 40 | 80 | med-dk grn gy, Hi Fe poss pil mafic flow, occas thin fg cl'tic p sel, mod-stg lx, mod cl & wk ak altn, mod-stg fol defined by lx @40ca | 162.50 | 164.00 | | E368601 | 0.062 | | | | |
| | | | | | | 164.00 | 165.50 | | E368602 | 0.019 | | | | |
| 172.95 | 173.08 | QV | | | gy & wqz-ca ribbon bx vein w/ bands of lx vol, 0.3% po, tr asp, cts boundinaged but aprpx fol | 171.00 | 172.00 | | E368603 | 0.001 | | | | |
| | | | | | | 172.00 | 172.95 | | E368604 | 0.003 | | | | |
| 173.08 | 174.32 | VM1 | 35 | 90 | med-dk grn gy, Hi Fe poss pil mafic flow as above 165.9-172.9m, mod stg fol 35ca | 172.95 | 173.15 | | E368605 | 0.375 | | | | gy qz-ca ribbon bx vn |
| | | | | | | 173.15 | 174.32 | | E368606 | 0.020 | | | | |
| 174.32 | 174.65 | QV | 35 | 100 | wqz-ca ribbon vein & str w/in hi fe mafic vol as above, tr po | 174.32 | 174.70 | | E368607 | 0.413 | 35 | | | |
| 174.65 | 183.25 | VM1 | 40 | 80 | dk grn gy to blk, hi fe mafic fbx w/ lx and min gf tuff/argil, loc wkly magnetic, num dk gy-blk flattened frags & enriched secs, mod c-gf altn wk ak, mod-stg fol 40ca, tr-1%po, WR: E376031= 178.6-178.7m | 174.70 | 176.00 | | E368608 | 0.003 | | | | |
| | | | | | | 180.50 | 181.90 | | E368609 | 0.012 | | | 0.1 | |
| | | | | | | 181.90 | 183.25 | | E368610 | 0.937 | | | 0.1 | |
| 183.25 | 184.05 | QV | | 100 | cloudy gy ribbon qz-ca vein, 1-4%po & tr-0.5% asp, | 183.25 | 184.05 | | E368611 | 0.087 | 90 | | | |
| 184.05 | 186.90 | VM | 40 | 80 | med gy, mafic tuff w/ 7-15% thin <1cm wqz approaching stkwk, tr-1.5%po tr asp, wk-mod fol 40ca | 184.05 | 185.00 | | E368613 | 0.418 | | | | |
| | | | | | | 185.00 | 186.00 | | E368615 | 0.213 | | | | |
| 186.90 | 202.10 | VM | 35 | 85 | med-dk gy, mafic fbx w/ loc poss fol'd var, inc gf argil/tuff at botm, wk-mod c-gf and wk ak altn, 196-199.5m sev thin wqz-ca str/hair fraes, mod-stg fol @35ca, tr po | 186.00 | 186.90 | | E368616 | 0.204 | | | | |
| | | | | | | 186.90 | 187.25 | | E368618 | 4.363 | | | | |
| | | | | | | 187.25 | 188.00 | | E368619 | 0.047 | | | | |
| 202.10 | 212.25 | VM | 35 | 95 | l grn gy, loc var, fg mafic pbx w/ loc lr sized frags w/ p sel, wk cl & ak altn, mod fol defined by elong of var @35ca | 188.00 | 189.50 | | E368620 | 0.028 | | | | |
| | | | | | | 189.50 | 191.00 | | E368621 | 0.003 | | | | |
| 212.25 | 219.90 | VM | 40 | 95 | l grn gy, fg, var, mafic pil flow w/ min fbx/pbx, same as above but more pil/p sized frags w/ p sel, wk cl & wk ak altn, fol 35-45ca, | 191.00 | 192.50 | | E368622 | 0.002 | | | | |
| | | | | | | 192.50 | 194.00 | | E368623 | 0.002 | | | | |
| | | | | | | 194.00 | 195.05 | | E368624 | 0.002 | | | | |
| 219.90 | 228.15 | VM | 45 | 70 | med gy, fg, mafic pbx occas w/ var & msv mafic tuff infil'g frags, wk c-gf & ak altn, wk-mod fol 45ca | 195.05 | 196.00 | | E368625 | 0.035 | | | | |
| | | | | | | 196.00 | 197.00 | | E368626 | 0.056 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 228.15 | 233.75 | VM | 40 | 85 | 1 grn gy, fg, var, mafic pbx w/ sml-lrg sized pil frags w. sel, wk cl & ak altn, wk mod fol 40ca, WR: E376032= 230.1-230.3m | 197.00 | 197.55 | | E368627 | 0.010 | | .1 | | |
| | | | | | | 197.55 | 198.00 | | E368628 | 0.079 | | | | |
| | | | | | | 198.00 | 198.50 | | E368630 | 0.020 | | | | |
| 233.75 | 233.85 | QV | | 0 | snow wqz-tourm tn vein, negli py, | 198.50 | 199.50 | | E368631 | 0.005 | | | | |
| 233.85 | 238.20 | VM | 50 | 85 | med gy, fg, loc var, mafic fbx & msv tuff, wk c-gf, se & ak altn, mod fol 50ca | 199.50 | 200.50 | | E368632 | 0.005 | | | | |
| 238.20 | 239.20 | VM | 50 | 100 | med-dk gy, fg, mafic fbx w/ stg fol ang frags, wk c-gf, se & ak altn, min 7-10% thin gy-wqz str par fol, tr py & po, stg fol 50ca | 200.50 | 202.10 | | E368633 | 0.039 | | | | |
| | | | | | | 202.10 | 203.00 | | E368634 | 0.030 | | | | |
| | | | | | | 209.00 | 210.00 | | E368650 | 0.001 | | | | |
| 239.20 | 239.30 | QV | 50 | 100 | cloudy qz-tourm bx vein, tr asp | 210.00 | 210.50 | | E368651 | 0.038 | | | | |
| 239.30 | 243.60 | VM | 55 | 80 | med gy, mafic var pbx, mod-stg ak altn & wk c-gf altn, mod fol 55ca | 210.50 | 210.80 | | E368652 | 0.044 | | | | |
| 243.60 | 244.40 | QV | | 70 | msv snow wqz-tour vein w/ min tour sty, tr-2% py in wall rx but vein barren, irr cts | 210.80 | 211.30 | | E368653 | 0.017 | | | | |
| | | | | | | 211.30 | 212.25 | | E368654 | 0.021 | | | | |
| 244.40 | 249.55 | VM | 45 | 80 | med dk gy blk, fg, mafic tuff/pbx & gf argill, wk-mod c-gf altn & mod ak altn, min wqz str par fol, mod fol 45ca | 232.50 | 233.70 | | E368635 | 0.012 | | | | |
| 249.55 | 256.35 | VM | 50 | 90 | med gy, mafic pbx, frags where visible flattened, mod-stg ak & wk c-gf esp near botm, mod fol 50ca | 233.70 | 233.90 | | E368636 | 0.017 | 50 | | | |
| | | | | | | 233.90 | 235.00 | | E368638 | 0.002 | | | | |
| 256.35 | 259.70 | VM | 50 | 90 | med-dk gy blk, fg, mafic pbx/fbx w/ 7% wqz-ca str par fol, tr-3% po, mod c-gf altn, mod ak altn, mod fol 50ca | 235.00 | 236.00 | | E368640 | 0.004 | | | | par fol |
| | | | | | | 236.00 | 237.15 | | E368641 | 0.011 | | | | |
| 259.70 | 269.00 | VM | 50 | 95 | med gy, fg, mafic pbx w/ mod stg ak and wk-mod c-gf altn, sim to above but little qz str or po along fol, mod fol 50ca | 237.15 | 237.50 | | E368642 | 0.004 | | | | |
| | | | | | | 237.50 | 238.20 | | E368643 | 0.689 | | | | |
| 269.00 | 272.45 | VM | 50 | 90 | med gy, fg, msv mafic vol, mod-stg ak altn, wk se altn, wk-mod fol 50ca | 238.20 | 239.10 | | E368644 | 0.006 | | | | |
| | | | | | | 239.10 | 239.40 | | E368646 | 0.017 | 35 | | | |
| 272.45 | 274.90 | VM | 50 | 90 | as above 259.7-269m but w/ tr 2% po & 15% wqz-ca str/bx veins, wk fol 50ca | 239.40 | 239.90 | | E368648 | 0.003 | | | | |
| | | | | | | 239.90 | 241.00 | | E368649 | 0.006 | | | | |
| 274.90 | 292.80 | VM | 50 | 95 | med dk grn gy, fg, mafic fragmental pbx, mod-stg ak & mod cl altn, loc wk c-gf altn, min wqz-ca thin str & tr po but loc to 1.5% po, mod-stg fol 50ca; WR: E376033= 285.5-285.6m | 241.00 | 242.00 | | E368655 | 0.009 | | | | |
| | | | | | | 242.00 | 243.00 | | E368656 | 0.004 | | | | |
| | | | | | | 243.00 | 243.60 | | E368657 | 0.336 | | 0.3 | | |
| 292.80 | 302.00 | VM | 50 | 95 | med taupe gy, mafic flow w/ poor pil sel & loc fbx, mod se altn & mod ak altn, wk fol 50ca, min thin qz str, tr po but loc near str up to 3%po; WR: E376034= 299.7-299.8m; EOH= 302m | 243.60 | 244.40 | | E368658 | 0.004 | 100 | 0.1 | | |
| | | | | | | 244.40 | 245.00 | | E368660 | 0.012 | | | | |
| | | | | | | 245.00 | 246.50 | | E368661 | 0.008 | | 0.1 | | |
| | | | | | | 246.50 | 248.00 | | E368662 | 0.059 | | | | |
| | | | | | | 248.00 | 249.50 | | E368663 | 0.023 | | 0.2 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| | | | | | | 255.00 | 256.35 | | E368664 | 0.041 | | .1 | | |
| | | | | | | 256.35 | 257.00 | | E368665 | 0.116 | | | | |
| | | | | | | 257.00 | 257.70 | | E368666 | 0.317 | | 0.3 | | |
| | | | | | | 257.70 | 258.70 | | E368668 | 0.027 | | | | |
| | | | | | | 258.70 | 259.00 | | E368669 | 0.005 | 38 | 0.1 | | |
| | | | | | | 259.00 | 259.70 | | E368671 | 0.008 | | | | |
| | | | | | | 259.70 | 260.50 | | E368672 | 0.061 | | | | |
| | | | | | | 267.30 | 268.30 | | E368673 | 0.006 | | | | |
| | | | | | | 268.30 | 269.30 | | E368674 | 0.003 | | | | |
| | | | | | | 269.30 | 270.30 | | E368675 | 0.326 | | | | |
| | | | | | | 270.30 | 271.80 | | E368677 | 0.039 | | | | |
| | | | | | | 271.80 | 272.45 | | E368678 | 0.011 | | | | |
| | | | | | | 272.45 | 272.90 | | E368679 | 8.494 | | | | |
| | | | | | | 272.90 | 273.95 | | E368680 | 0.282 | | | | |
| | | | | | | 273.95 | 274.90 | | E368681 | 0.220 | | | | |
| | | | | | | 274.90 | 275.70 | | E368683 | 0.004 | | | | |
| | | | | | | 275.70 | 277.20 | | E368684 | 0.003 | | | | |
| | | | | | | 288.00 | 289.00 | | E368685 | 0.028 | | | | |
| | | | | | | 289.00 | 290.00 | | E368686 | 2.624 | | | | |
| | | | | | | 290.00 | 291.00 | | E368687 | 0.012 | | | | |
| | | | | | | 291.00 | 292.00 | | E368688 | 0.004 | | | | |
| | | | | | | 292.00 | 292.80 | | E368689 | 2.645 | | | | |
| | | | | | | 292.80 | 294.00 | | E368691 | 0.195 | | | | |
| | | | | | | 294.00 | 295.00 | | E368692 | 0.124 | | | | |
| | | | | | | 295.00 | 296.00 | | E368693 | 0.987 | | | | |
| | | | | | | 296.00 | 297.00 | | E368695 | 0.020 | | | | |
| | | | | | | 297.00 | 298.00 | | E368696 | 0.073 | | 0.1 | | |
| | | | | | | 298.00 | 299.00 | | E368697 | 0.007 | | 0.1 | | |
| | | | | | | 299.00 | 300.00 | | E368698 | 0.018 | | 0.1 | | |
| | | | | | | 300.00 | 301.00 | | E368699 | 0.069 | | | | |
| | | | | | | 301.00 | 302.00 | | E368700 | 0.009 | | | | |

FROM TO ROCK-TYPE

C.A. RQD REMARKS

FROM TO WIDTH SAMPLE # AU G/T %QV

%Py %Cp Remarks

DIAMOND DRILL LOG BC05-25

Hole Location: UTM NAD 27 Zone 17 486885 E 5377831 N
Drill Hole length: 347.0 Metres
Overburden: 25.0 Metres at -58 °
Drill Hole Azimuth: 180°
Drill Hole Dip: -58 °
Core Size: BQ

Claims DDH Drilled On: 347.0 Metres on P44697
Dates Drilled: March 22 to March 31st, 2005
Dates Logged: April 1st, 2005
Logged By: W. Waychison

P. Harven for W. Waychison

Location With Respect To Post: 26 Metres West & 38 Metres North to Post # 4 of P44697
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|----------|---------|-----------|-----------|-----|--------|----------------------|
| BC05-25 | 486940.17 | 5377816.74 | 284 | 347 | 4/1/2005 | EZ Shot | BQ | Waychib | S | | 96064E/100360N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 180 | -58 | | | | | 3/22/2005 | 3/31/2005 | 4/1/2005 |
| 35.00 | 177.6 | -56 | | | | | | | |
| 89.00 | 176.2 | -53.7 | | | | | | | |
| 140.00 | 179.1 | -53.2 | | | | | | | |
| 191.00 | 182.9 | -52.6 | | | | | | | |
| 242.00 | 186.4 | -50.1 | | | | | | | |
| 296.00 | 186 | -47.4 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|-------------------------|
| 0.00 | 25.00 | CAS | | 0 | Casing: overburden | 65.00 | 66.50 | | E368294 | 0.005 | | | | |
| 25.00 | 58.35 | VM | 25 | 90 | l grn gy, fg, amyg, mafic pil flow, pil sel thin grungy gy, wk ak & wk-mod cl, wk-mod fol highltd by elong amyg @25ca, negli sulfides; WR: E376024= 38.9-39m | 66.50 | 67.50 | | E368295 | 0.026 | | | | |
| | | | | | | 67.50 | 68.70 | | E368296 | 0.047 | | | 0.1 | |
| 58.35 | 66.50 | VM | 20 | 80 | l-med gy, mafic flow bx, loc clear elong frags w/ subtle color changes, wk cl & ak, mod fol 20ca | 68.70 | 69.85 | | E368298 | 0.004 | 75 | | | |
| | | | | | | 69.85 | 71.10 | | E368300 | 0.009 | | 0.2 | | |
| 66.50 | 67.50 | SS8 | 20 | 35 | Interflow tuff/sed: dk gy blk, fg, msv mafic tuff/argil, mod-stg c-gf altn, wk-mod ak, wk-mod fol 20ca | 71.10 | 72.10 | | E368301 | 8.442 | 70 | 0.3 | | |
| | | | | | | 72.10 | 73.00 | | E368303 | 1.461 | | 0.7 | | |
| 67.50 | 68.70 | VM | 20 | 50 | l grn gy, fg, mafic pbx, wk-mod cl, wk ak inc to mod w/in fg tuff infil'g frags, mod fol 20ca | 73.00 | 74.00 | | E368304 | 0.014 | | | | |
| | | | | | | 74.00 | 74.40 | | E368305 | 0.048 | | 0.1 | | |
| 68.70 | 69.85 | QV | | 70 | wqz-ca-tourm vein, upct apprx fol, lct turns into str sub-par ca, prob str par ca, tr po, min wall rx of mafic pbx shows little altn other than cl & mod ak, | 74.40 | 75.40 | | E368306 | 0.004 | | | | |
| | | | | | | 75.40 | 75.90 | | E368307 | 0.002 | | | | |
| 69.85 | 73.00 | VM | 30 | 85 | Stringer Zone: 25% wqz-ca-tourm veins/strs w/in mafic pbx, str par or acute angle to fol, wk-mod ak, min bleaching (albitization?), tr-1.5%po, mod-stg fol 20-30ca | 75.90 | 76.65 | | E368308 | 0.559 | 35 | 0.1 | | fault |
| | | | | | | 76.65 | 77.50 | | E368309 | 0.049 | | | | |
| 73.00 | 76.40 | VM | 20 | 80 | l-med gy, fg, loc amyg, mafic pbx w/ 10% wqz-ca-tourm veins (2 x 12cm) & min str, tr po, mod-stg fol @20ca | 77.50 | 78.50 | | E368310 | 0.001 | | | | |
| | | | | | | 84.70 | 85.60 | | E368311 | 0.001 | | | | |
| 76.40 | 76.65 | FZ | 20 | 0 | Brittle Fault Zone: bxn rubbly core w/ min fault gouge, host as above mafic pbx w/ wqz-ca str, negli sulfides | 85.60 | 86.00 | | E368312 | 0.010 | | | | boundinaged str par fol |
| | | | | | | 86.00 | 87.50 | | E368313 | 0.218 | | 0.1 | | |
| 76.65 | 92.95 | VM | 20 | 90 | l grn gy, fg, loc amyg, mafic pil flow w/ min fbx and blk argill near botm contact, wk-mod cl & wk ak altn, mod fol defnd by elong amyg @20-25ca | 87.50 | 87.80 | | E368314 | 0.013 | 30 | | | |
| | | | | | | 87.80 | 89.00 | | E368315 | 0.003 | | | | |
| 92.95 | 124.60 | VM | 25 | 95 | l grn gy, fg, amyg, mafic pil flow, p sel thin <1cm & grungy light to med grn gy, wk-mod fol 25ca inc to mod 25ca @123m | 123.60 | 124.60 | | E368316 | 0.002 | | 0.1 | | |
| | | | | | | 124.60 | 126.00 | | E368318 | 0.008 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|------|-----|------------------|
| 124.60 | 128.05 | VM | 25 | 80 | dk gy blk, fg, mafic tuff & gf argil, min sml blk frags 1-2 x 3-6mm, mod-stg ak & mod c-gf altn, mod fol 25ca, tr po | 126.00 | 127.50 | | E368320 | 0.006 | | | | |
| | | | | | | 127.50 | 128.05 | | E368321 | 0.251 | | | | |
| 128.05 | 129.25 | QV | 20 | 95 | Mineralized Zone: ribbon wqz-ca-tourm vein (128.5-129m @20ca) and wqz-ca-tourm str w/in po bearing gf argil/mafic tuff, po 2-6%, tr asp, mod-stg ak & c-gf altn, mod fol 20ca | 128.05 | 128.50 | | E368322 | 6.851 | | 0.5 | | |
| | | | | | | 128.50 | 129.00 | | E368324 | 8.480 | 75 | 0.5 | | par fol@20ca |
| | | | | | | 129.00 | 129.50 | | E368326 | 0.272 | | | | |
| 129.25 | 137.10 | VM | 20 | 85 | dk gy-blk, fg, mafic tuff-gf argil as above 124.6-128.05m, sml blk frags visible, mod ak-c-gf altn, occas 1-3cm wqz-ca shv/strs, mod fol @20ca, tr-loc 1% po | 129.50 | 131.00 | | E368327 | 0.010 | | | | |
| | | | | | | 131.00 | 132.50 | | E368328 | 0.007 | | | | |
| 137.10 | 159.50 | VM | 25 | 90 | med gy, fg, mafic pbx/fragmntl, num sml ang frags 2x5 to 5x10mm, msv secs have 1x2mm frags, wk ak & cl, a few wqz-ca str betwn 145.6-146.6, negli sulfides, wk-mod fol 25 | 132.50 | 134.00 | | E368329 | 0.122 | | | | |
| | | | | | | 134.00 | 135.50 | | E368330 | 0.022 | | | | |
| | | | | | | 135.50 | 137.10 | | E368331 | 0.020 | | | | |
| 159.50 | 169.00 | VM | 25 | 95 | med gy, fg, mafic fbx, unsorted ang frags 3x3 to 20x 30+mm, wk-mod cl, wk ak, poss lahar to part of pbx, mod fol 25ca | 137.10 | 138.10 | | E368332 | 0.005 | | | | |
| | | | | | | 144.60 | 145.60 | | E368333 | 0.002 | | | | |
| | | | | | | 145.60 | 146.60 | | E368334 | 0.143 | | | | |
| 169.00 | 175.30 | VM | 20 | 90 | med gy, fg, msv mafic tuff/vol, poss msv flow but appears to have a few sml frags <2-3mm, wk-mod cl, wk ak, wk fol 20ca | 146.60 | 147.60 | | E368336 | 0.005 | | 0.1 | | |
| | | | | | | 185.00 | 186.00 | | E368337 | 0.024 | | | | |
| 175.30 | 187.50 | VM | 20 | 90 | med gy, fg, amyg mafic pil flow, lrg secs of amyg, pil sel thin & diff to recog, may inclu pbx, wk-mod cl, wk ak, wk-mod fol defined by amyg, @20-25ca | 186.00 | 187.50 | | E368338 | 0.027 | | | | |
| | | | | | | 187.50 | 188.40 | | E368339 | 2.714 | 100 | | | sugary |
| 187.50 | 188.40 | QV | | 90 | wqz-ca bx vein w/ min rib text, tr po, appr par fol | 188.40 | 189.40 | | E368340 | 0.014 | | | | |
| 188.40 | 208.10 | VM | 35 | 95 | med grn gy, fg, amyg mafic pil flow, clear thin dkr p sel, min fbx at top, wk-mod cl & wk ak altn, wk-mod fol 35ca | 213.30 | 214.30 | | E368341 | 0.012 | | | | |
| | | | | | | 214.30 | 215.00 | | E368342 | 0.006 | | | | @5ca |
| 208.10 | 220.60 | VM | 25 | 95 | med dk grn gy, fg, mafic pil flow, 1m fbx at top, wk-mod cl & wk ak altn, wk-mod fol 25-30ca, loc sugary wqz-ca str @ shallow ca ang as 214-215m, negli sulfides | 215.00 | 215.90 | | E368343 | 0.019 | | 0.05 | | |
| | | | | | | 215.90 | 217.00 | | E368344 | 0.005 | | | | |
| 220.60 | 225.75 | VM | 30 | 90 | med dk grn gy, sim to above but fbx & loc'y amyg, wk-mod cl & wk ak, wk-mod fol 30ca | 235.00 | 236.25 | | E368345 | 0.004 | | | | 2cm str@10ca |
| | | | | | | 236.25 | 237.00 | | E368346 | 0.020 | | | | 2-3cm str@+/-5ca |
| 225.75 | 240.30 | VM | 25 | 95 | med grn gy, fg, amyg, mafic pil flow, wk-mod cl, wk ak, wk-mod fol @apprx 25ca | 237.00 | 238.50 | | E368348 | 0.006 | | | | |
| | | | | | | 241.00 | 242.10 | | E368349 | 0.008 | | | | |
| 240.30 | 242.60 | VM | 30 | 85 | med grn gy, amyg, mafic fbx, as above but appears to have fbx frags & mod-stg fol @30, mod ak & wk-mod cl, | 242.10 | 242.60 | | E368350 | 0.102 | | | | |
| 242.60 | 242.75 | QV | 30 | 100 | ribbon wqz-ca vein, par fol@30ca, tr po | 242.60 | 242.80 | | E368351 | 0.612 | 75 | 0.1 | | 15cm vn par fol |
| 242.75 | 243.90 | VM | 30 | 90 | as above 240.3-242.6m, mod-stg fol 30ca | 242.80 | 243.90 | | E368352 | 0.071 | | 0.2 | | |
| 243.90 | 248.00 | VM | 30 | 90 | med dk gy, fg, mafic tuff, sml dk frags 1x2mm, mod-stg ak, wk c-gf altn, tr po esp near botm, mod fol 30ca | 243.90 | 245.00 | | E368353 | 0.005 | | | | |
| | | | | | | 245.00 | 246.00 | | E368354 | 0.015 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|----------------------------------|
| 248.00 | 248.40 | QV | 30 | 100 | gy-wqz-ca bx vein, min sty, tr-1.5%po & tr-1%py, cts p... fol @30ca | 246.00 | 247.50 | | E368355 | 0.006 | | | | |
| 248.40 | 257.15 | VM | 30 | 95 | med dk gy, fg, mafic tuff w/ sml dk frags 1x2mm, mod ak & wk c-gf altn, mod fol 30ca | 247.50 | 248.00 | | E368356 | 0.165 | | | | |
| 257.15 | 281.30 | VM1 | 30 | 95 | -l-med gy, fg, hi iron mafic tuff, sml blk frags 1-2x2mm, wk fg lx, wk ak, wk-mod fol 30ca | 248.00 | 248.40 | | E368358 | 6.174 | 100 | 1 | | |
| 281.30 | 302.40 | VM | 35 | 95 | l-med grn gy, fg, loc amyg, mafic pil flow w/ dk grungy pil sel loc highlighted by w/ c-gf altn, wk c-mod cl & wk ak altn, wk-mod fol 30-35ca | 248.40 | 248.90 | | E368360 | 0.304 | | | | par fol |
| 302.40 | 314.10 | VM | 30 | 95 | l-med grn gy, fg, mafic pil flow, p sel thin & diff to recog, mod ak & wk-mod cl, wk-mod fol 30ca; 30cm min ragged qz-ca str @310.7m | 248.90 | 250.00 | | E368361 | 1.011 | | | | |
| 314.10 | 322.50 | VM | 30 | 90 | l-med gy, mafic fbx w/ wk c-gf altn betwn frags, wk-mod ak altn, mof fol 30ca | 250.00 | 251.50 | | E368362 | 0.055 | | | | |
| 322.50 | 341.10 | VM | 35 | 90 | l- taupe gy, grainy, variolitic mafic pil flow; var gen >5x5mm & and loc coales'd, pil sel diff to recog, mod ak & mod se altn, wk-mod fol 35ca | 309.00 | 310.20 | | E368363 | 0.010 | | | | |
| 341.10 | 345.30 | SS10 | 35 | 90 | dk-gy-blk, fg, gf argil mixed w/ mafic tuff/pbx, mod perv c-gf altn, wk ak altn, mod fol 35ca, loc'y min shearing & thin <2mm gouge along fol, | 310.20 | 310.70 | | E368364 | 0.006 | | | | |
| 345.30 | 347.00 | VM | 35 | 80 | l taupe gy, mafic pbx w/ c-gf altn infil'g/betwn frags, mod se & ak altn, wk c-gf altn, mod fol 35ca; EOH= 347m | 310.70 | 311.20 | | E368365 | 0.003 | 65 | 0.1 | 0.1 | 0.1 "bx vein/ragged str par fol, |
| | | | | | | 311.20 | 311.70 | | E368367 | 0.003 | | 0.1 | | |
| | | | | | | 311.70 | 312.70 | | E368368 | 0.018 | | | | |

FROM TO ROCK-TYPE

C.A. RQD REMARKS

FROM TO WIDTH SAMPLE # AU G/T %QV %Py %Cp Remarks

DIAMOND DRILL LOG BC05-26

Hole Location: UTM NAD 27 Zone 17 486834 E 5377784N
Drill Hole length: 280.0 Metres
Overburden: 34.0 Metres at - 55 °
Drill Hole Azimuth: 180°
Drill Hole Dip: - 55 °
Core Size: BQ

Claims DDH Drilled On: 280.0 Metres on P44698
Dates Drilled: March 29th to April 2nd, 2005
Dates Logged: April 4th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 25 Metres East 7 84 Metres North to Post # 1 of P44698
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|----------|---------|-----------|-----------|-----|--------|----------------------|
| BC05-26 | 486890.17 | 5377781.74 | 284 | 280.5 | 4/4/2005 | EZ Shot | BQ | Waychib | S | | 96014E/100325N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 180 | -55 | | | | | 3/29/2005 | 4/2/2005 | 4/4/2005 |
| 44.00 | 187.3 | -54.8 | | | | | | | |
| 95.00 | 190 | -52.8 | | | | | | | |
| 146.00 | 188 | -50.2 | | | | | | | |
| 197.00 | 191.7 | -47.3 | | | | | | | |
| 248.00 | 195.7 | -44.6 | | | | | | | |
| 280.00 | 195.3 | -43.2 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 0.00 | 34.00 | CAS | | 0 | Casing: overburden | 48.50 | 49.50 | | E368369 | 0.008 | | | | |
| 34.00 | 50.05 | VM | 30 | 90 | l grn gy, fg, amyg, mafic pil flow, wk cl & ak altn, wk fol 25-30ca, tr cpy | 49.50 | 50.00 | | E368370 | 0.256 | | | | |
| | | | | | | 50.00 | 50.20 | | E368371 | 1.530 | 75 | | | |
| 50.05 | 50.20 | QV | 30 | 100 | gy qz-ca-tourm vein, bwn tour, tr gf, 0.2%po, cts par fol 30ca | 50.20 | 50.70 | | E368373 | 0.045 | | | | |
| | | | | | | 50.70 | 52.00 | | E368374 | 0.004 | | | | |
| 50.20 | 53.00 | VM | 30 | 90 | med gy, fg mafic tuff, occas sml flattened dk frag, wk perv c-gf altn, wk ak, wk-mod fol 30ca | 92.00 | 93.50 | | E368375 | 0.004 | | 0.1 | | |
| | | | | | | 93.50 | 95.00 | | E368376 | 0.108 | | | 0.1 | |
| 53.00 | 96.40 | VM | 25 | 95 | l-med gy, fg, amyg, mafic pil flow, wk cl & wk-mod ak altn, wk fol 20-30ca, min wqz-ca str near botm | 95.00 | 96.00 | | E368378 | 0.128 | | | | |
| | | | | | | 96.00 | 96.40 | | E368379 | 0.464 | | | | |
| 96.40 | 96.75 | QV | | 80 | wqz-ca bx vein w/ frags of vol & min sty, tr po, irr cts | 96.40 | 96.75 | | E368380 | 1.433 | 100 | | | |
| 96.75 | 107.20 | VM | 20 | 90 | l-med gy, fg, mafic pil flow, wk ak wk cl, mod fol 20ca, min wqz-ca str par fol, tr-1% po | 96.75 | 97.60 | | E368381 | 0.996 | | | | |
| | | | | | | 97.60 | 99.10 | | E368382 | 0.618 | | | | |
| 107.20 | 107.35 | QV | 20 | 100 | wqz-ca ribbon vein par fol 20ca, 1-2% po, tr asp & cpy | 99.10 | 100.20 | | E368383 | 0.003 | | | | |
| 107.35 | 107.85 | VM | 20 | 80 | 15% wqz-ca str w/in mafic pil flow, 1-2% po, tr asp | 102.90 | 104.00 | | E368384 | 0.010 | | 0.1 | | |
| 107.85 | 119.60 | VM | 20 | 95 | l-med gy, fg, mafic pil flow as above 96.75-107.2m, tr-1% po as sml smears on fol and as thin str, esp 114-117.3m where min 1-2cm wqz-ca @10ca, mod fol 20ca | 104.00 | 105.50 | | E368385 | 0.630 | | | | |
| | | | | | | 105.50 | 106.50 | | E368386 | 0.002 | | | | |
| 119.60 | 132.00 | VM1 | 20 | 95 | l-med gy, fg, msv, hi iron mafic tuff w/ sml dk frags, wk-mod fg lx, wk-mod ak, wk fol 15-20ca | 106.50 | 107.20 | | E368387 | 0.017 | | | | |
| | | | | | | 107.20 | 107.40 | | E368388 | 3.286 | 75 | | 0.1 | |
| 132.00 | 149.70 | VM1 | 15 | 95 | l-med bwn gy, grainy, msv mafic tuff/vol, wk ak & biot altn, wk fg faint lx, wk-mod fol 15ca | 107.40 | 107.85 | | E368390 | 2.468 | | | | |
| | | | | | | 107.85 | 109.00 | | E368392 | 0.012 | | | | |
| 149.70 | 162.80 | VM | 25 | 95 | med gy, msv, mafic vol, wk ak & cl, wk fol 25ca, min 3-5% 2-8cm wqz str but negligi sulfides | 109.00 | 110.00 | | E368393 | 0.007 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|--------------|
| 162.80 | 175.70 | VM1 | 30 | 95 | med gy, mafic tuff & min fbx, wk ak & cl, wk fg faint lx, wk fol 30ca | 114.00 | 115.00 | | E368394 | 0.007 | | | | |
| | | | | | | 115.00 | 115.80 | | E368395 | 0.006 | | | 0.1 | |
| 175.70 | 193.10 | VM | 30 | 95 | dk g-blk, fg, loc amyg, mafic pbx, mod perv c-gf altn & as stg altn along hydro fracs & betwn frags, mod ak altn, tr po, mod fol 30ca | 115.80 | 116.20 | | E368397 | 0.008 | | | 0.1 | |
| | | | | | | 116.20 | 117.30 | | E368398 | 0.001 | | | 0.1 | |
| 193.10 | 197.12 | VM | 30 | 90 | dk gy, altd mafic tuff & 18% wqz str, stg ak & mod c-gf altn, tr-2% po, tr stubby asp, mod-stg fol defn by qz-strs @30ca | 154.00 | 154.70 | | E368399 | 0.006 | | | | |
| | | | | | | 154.70 | 155.70 | | E368400 | 0.011 | 35 | | | str@10-15ca |
| 197.12 | 200.50 | VM | 30 | 95 | med-dk gy, altd mafic tuff as above, tr-1%po, wqz str @ 198.55-198.75m @30ca, | 155.70 | 156.60 | | E368401 | 0.007 | | | | |
| | | | | | | 156.60 | 157.20 | | E368402 | 0.005 | 25 | | | |
| 200.50 | 202.65 | QV | 30 | 95 | Mineralized Zone: 88% qz bx vein'g w/ sty @200.5-200.75m and @200.97-202.65m, 1-3% po, 0.2-0.5% asp & 0.1% cpy; wall rx = altd mafic tuff as above w/ 1%po | 157.20 | 158.40 | | E368403 | 0.005 | | | | |
| | | | | | | 158.40 | 158.80 | | E368404 | 0.020 | 42 | | | |
| | | | | | | 158.80 | 159.80 | | E368405 | 0.065 | | | | |
| 202.65 | 212.10 | VM | 30 | 95 | med gy, mafic tuff w/ mod ak & wk perv c-gf altn, wk-mod fol 30ca, occas qz str, negli sulfides | 192.00 | 193.10 | | E368406 | 0.007 | | | | |
| 212.10 | 212.50 | QV | | 70 | wqz-ca bx vein, tr po | 193.10 | 193.70 | | E368407 | 0.665 | | 0.2 | | par fol 30ca |
| 212.50 | 224.00 | VM1 | 30 | 90 | med grn gy, msv hi iron mafic vol, mod lx & wk-mod ak, wk-mod fol 30-40ca | 193.70 | 194.00 | | E368408 | 0.034 | 30 | 0.1 | | |
| | | | | | | 194.00 | 195.00 | | E368409 | 1.051 | | 0.2 | | |
| 224.00 | 228.00 | VM | 30 | 95 | dk gy, mafic tuff w/ fg blk frags, wk-mod perv c-gf altn & mod ak altn, wk-mod fol 30ca | 195.00 | 196.00 | | E368410 | 1.330 | | 0.3 | | |
| 228.00 | 230.05 | VM | 30 | 90 | as above mafic tuff w/ 10% wqz str 0.5-6cm par fol, str incl bx & sty, wall rx has tr-1%po esp near botm, | 196.00 | 197.12 | | E368412 | 11.310 | | 0.3 | | |
| | | | | | | 197.12 | 198.00 | | E368413 | 0.628 | | | | |
| 230.05 | 230.20 | QV | 25 | 100 | wqz-tour vein w/ sty, only tr tourm, vn appr par fol w/ lct undulating & appr 25ca, 1% po, | 198.00 | 198.50 | | E368414 | 0.149 | | | | |
| | | | | | | 198.50 | 198.80 | | E368415 | 1.672 | 35 | | | |
| 230.20 | 230.75 | VM | 30 | 100 | as above 228-230.05 w/ 18% wqz str, 3% po | 198.80 | 200.00 | | E368417 | 0.116 | | | | |
| 230.75 | 234.80 | VM | 30 | 95 | med gy, mafic tuff, mod ak & wk c-gf altn, wk mod fol 30ca | 200.00 | 200.50 | | E368418 | 0.127 | | | | |
| | | | | | | 200.50 | 200.97 | | E368420 | 2.171 | 30 | 0.3 | | |
| 234.80 | 251.35 | VM1 | 30 | 95 | med grn gy, hi iron mafic tuff, appears to have sml <3mm ang frags, mod lx, mod ak & cl altn, mod fol 30ca | 200.97 | 201.90 | | E368421 | 6.664 | 100 | 0.3 | | |
| 251.35 | 252.75 | QV | 30 | 90 | wqz bx & str zone w/in hi iron mafic tuff as above, wall rx bleached & wk se altd, mod-stg ak, mod fol 30ca, tr po | 201.90 | 202.65 | | E368423 | 1.458 | 100 | 0.2 | | |
| | | | | | | 202.65 | 203.00 | | E368425 | 0.250 | | 0.3 | | |
| 252.75 | 256.85 | VM1 | 30 | 95 | l taupe gy, hi Fe mafic tuff w/ mod ak & mod se altn, wk-mod fol 30ca, tr euh py, | 203.00 | 204.00 | | E368426 | 0.006 | | 0.1 | | |
| | | | | | | 204.00 | 205.00 | | E368427 | 0.034 | | | | |
| 256.85 | 258.20 | VM1 | 30 | 90 | altd hi Fe mafic tuff w/ lx as above but l-taupe bwn gy, stg ak & mod-stg se altn, & euh py up to 6mm, 1-4% py, min wqz str | 205.00 | 205.90 | | E368428 | 0.003 | | | | |
| | | | | | | 205.90 | 206.40 | | E368429 | 0.003 | | | | |
| 258.20 | 259.60 | VM | 30 | 70 | l-taupe to med grn gy, fg, mafic pil bx, mod ak & wk-mod se altn, mod fol 30ca, tr py | 206.40 | 207.00 | | E368430 | 0.003 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|--------------|
| 259.60 | 274.90 | VM | 40 | 60 | med gy to blk, fg, mafic pil bx w/ gf argil infil'g frags, sug ak altn & wk-mod c-gf altn of frags, stg fol 40 ca w/ 4mm gouge @264.5m, tr-1% py near top | 207.00 | 208.00 | | E368431 | 0.002 | | | | |
| | | | | | | 208.00 | 209.50 | | E368432 | 0.004 | | | | |
| | | | | | | 209.50 | 210.20 | | E368433 | 0.010 | | | | |
| 274.90 | 275.20 | QV | 40 | 70 | wqz sty vein par fol 40ca, tr py | 210.20 | 211.30 | | E368434 | 0.003 | | | | |
| 275.20 | 276.70 | VM | 40 | 70 | mafic pbx w/ gf argil infil'g as above 259.6-274.9, stg fol 40ca, negli py | 211.30 | 212.10 | | E368435 | 0.003 | | | | |
| 276.70 | 277.00 | QV | | 80 | msv sugary wqz-ca vein, min sty, negli sulfides, cts par fol | 212.10 | 212.50 | | E368436 | 0.437 | 80 | 0.2 | | |
| 277.00 | 277.50 | VM | 40 | 80 | as above 259.6-274.9m, min wqz-ca str, negli sulfides | 212.50 | 213.20 | | E368437 | 0.051 | | | | |
| 277.50 | 277.85 | FZ | | 0 | Brittle Fault: sheared & chippy w/ gouge, host as above mafic pbx w/ gf infil'g | 213.20 | 214.60 | | E368439 | 0.004 | | | | |
| | | | | | | 225.50 | 227.00 | | E368440 | 0.002 | | | | |
| 277.85 | 280.50 | VM | 40 | 90 | as above 259.6-274.9, mafic fbx frags larger w/ less gf argil, mod fol 40ca, EOH= 280m | 227.00 | 228.00 | | E368441 | 0.008 | | | | |
| | | | | | | 228.00 | 229.00 | | E368442 | 0.036 | | 0.1 | | strs par fol |
| | | | | | | 229.00 | 229.70 | | E368443 | 0.010 | | | | |
| | | | | | | 229.70 | 230.00 | | E368444 | 2.172 | | | | |
| | | | | | | 230.00 | 230.30 | | E368445 | 1.202 | 75 | | | |
| | | | | | | 230.30 | 230.75 | | E368447 | 6.107 | | | | |
| | | | | | | 230.75 | 232.00 | | E368449 | 0.054 | | 0.1 | | |
| | | | | | | 249.50 | 250.80 | | E368450 | 0.002 | | | | |
| | | | | | | 250.80 | 251.35 | | E368451 | 0.002 | | | | |
| | | | | | | 251.35 | 252.00 | | E368452 | 0.003 | | 0.1 | | |
| | | | | | | 252.00 | 252.75 | | E368453 | 0.001 | | | | |
| | | | | | | 252.75 | 254.00 | | E368454 | 0.001 | | | | |
| | | | | | | 254.00 | 255.50 | | E368455 | 0.001 | | | | |
| | | | | | | 255.50 | 256.85 | | E368456 | 0.014 | | 1.5 | | euh py |
| | | | | | | 256.85 | 258.20 | | E368457 | 0.014 | | 4 | | |
| | | | | | | 258.20 | 258.85 | | E368459 | 2.576 | | 1.3 | | |
| | | | | | | 258.85 | 260.00 | | E368460 | 0.004 | | 0.3 | | |
| | | | | | | 260.00 | 261.50 | | E368461 | 0.058 | | 0.3 | | |
| | | | | | | 273.50 | 274.90 | | E368462 | 0.003 | | | | |
| | | | | | | 274.90 | 275.20 | | E368463 | 1.188 | 100 | 0.1 | | |
| | | | | | | 275.20 | 276.70 | | E368464 | 0.389 | | | | |
| | | | | | | 276.70 | 277.00 | | E368465 | 0.311 | 100 | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|-----|------------------|
| | | | | | | 277.00 | 278.00 | | E368466 | 0.005 | | | | inclu 15cm fault |
| | | | | | | 278.00 | 279.50 | | E368467 | 0.276 | | | | |

DIAMOND DRILL LOG BC05-27

Hole Location: UTM NAD 27 Zone 17 487035 E 5377534 N
Drill Hole length: 133.0 Metres
Overburden: 25.0 Metres at - 57 °
Drill Hole Azimuth: 360°
Drill Hole Dip: - 57 °
Core Size: BQ

Claims DDH Drilled On: 133.0 Metres on P44697
Dates Drilled: April 21st to April 25th, 2005
Dates Logged: June 17th, 2005
Logged By: W. Waychison

P. Hansen for W. Waychison

Location With Respect To Post: 176 Metres West 7 68 Metres South to Post # 3 of P44697
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|--------|----------------------|
| BC05-27 | 487089.92 | 5377519.69 | 283.51 | 133 | 6/17/2005 | EZ Shot | BQ | Waychib | S | | 96214E/100063N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -57 | | | | | 4/21/2005 | 4/25/2005 | 6/17/2005 |
| 35.00 | 3.2 | -57.3 | | | | | | | |
| 86.00 | 3.7 | -56.5 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|-----------------------------|
| 0.00 | 25.00 | CAS | | | Casing: overburden | 43.00 | 44.00 | | E376839 | 1.154 | | | | "oxidized FZ 40% recov, str |
| 25.00 | 34.40 | VM1 | 35 | 75 | med dk grn gy, f-mg, msv, hi fe mafic vol, fractured & loc bky, stg lx, mod-stg cl, wk ak, mod fol 35-45ca | 44.00 | 44.30 | | E376840 | 2.685 | 100 | | | |
| | | | | | | 44.30 | 45.80 | | E376841 | 0.106 | | | | oxidized FZ 50% recov |
| 34.40 | 37.40 | FZ | 40 | 15 | Fracture/Fault Zone: bky & loc oxidized, msv hi fe mafic vol, loc bxd w/ oxidized paste cementing frags, stg lx & mod-stg cl, wk ak, fol 40ca | 89.50 | 90.70 | | E376842 | 0.007 | | | | |
| | | | | | | 90.70 | 92.00 | | E376843 | 0.048 | | 0.1 | | |
| 37.40 | 41.20 | VM1 | 40 | 80 | med dk grn gy, f-mg, msv hi fec mafic vol, loc bky, stg lx, mod-stg cl, wk ak, mod fol 40ca | 92.00 | 93.00 | | E376844 | 0.024 | | 0.5 | | |
| | | | | | | 93.00 | 93.45 | | E376845 | 0.385 | | 0.2 | | |
| 41.20 | 47.00 | FZ | | 20 | Fault Zone: 60% recovery w/ multiple seams/LC reported, oxidized bky core, loc bxd w/ seams of rx frags cemented by oxidized rx flour, or min gouge, prob same fault as above, host= msv hi fe mafic vol w/ lx, min 30cm QZ Vn @44-4.3m, | 93.45 | 93.80 | | E376846 | 1.505 | | 0.3 | | |
| | | | | | | 93.80 | 94.80 | | E376848 | 0.023 | | 0.3 | | |
| | | | | | | 94.80 | 95.65 | | E376849 | 0.993 | | 0.3 | | |
| | | | | | | 95.65 | 96.50 | | E376850 | 0.047 | | 0.2 | | |
| 47.00 | 60.50 | VM1 | 30 | 85 | med dk grn gy, f-mg, msv hi fe mafic vol, textureless, mod-stg lx & cl, wk ak altn, bky/frac w/ zone & poss fault @49-49.6m, | 96.50 | 98.00 | | E376851 | 0.002 | | | | |
| | | | | | | 98.00 | 99.50 | | E376852 | 0.002 | | | | |
| 60.50 | 61.00 | FZ | | 0 | Bky/Frac Zone (poss Fault) w/ 18% recovery, host= hi fe mafic vol as above but @ litho ct, | 99.50 | 101.00 | | E376853 | 0.002 | | 0.2 | | |
| | | | | | | 107.50 | 108.95 | | E376854 | 0.002 | | | | |
| 61.00 | 71.20 | VM | 40 | 85 | med grn gy, var mafic pbx, no clear p sel w/ lighter colored var clustered & elong/streaked, wk-mod cl & wk ak, mod-stg fol 40ca | 108.95 | 110.00 | | E376855 | 0.009 | | 0.7 | | |
| | | | | | | 110.00 | 111.00 | | E376856 | 0.054 | | 0.3 | | |
| 71.20 | 76.70 | VM | 40 | 95 | as above but var pil flow, w/ dkr gy p sel reg spaced thru, mod-stg fol 40ca | 111.00 | 111.55 | | E376858 | 0.016 | | 0.1 | | |
| | | | | | | 111.55 | 112.50 | | E376860 | 0.005 | | 0.1 | | |
| 76.70 | 81.65 | VM | 40 | 90 | med grn gy w/ short blk secs, var mafic pbx w/ min infil'd gf argil dec downhole to min argil on p sel, mod cl & wk ak, mod fol 40ca | 112.50 | 113.00 | | E376861 | 0.012 | | 0.3 | | gf fault |
| | | | | | | 113.00 | 113.50 | | E376863 | 0.013 | | 1 | | |
| 81.65 | 90.70 | VM | 45 | 95 | l gy, var mafic pil flow, reg spaced dkr gy pil sel, mod se & wk ak, mod fol 45ca | 113.50 | 114.15 | | E376865 | 0.026 | | 0.7 | | |
| | | | | | | 114.15 | 115.50 | | E376867 | 0.002 | | | | |
| | | | | | | 115.50 | 117.00 | | E376868 | 0.002 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|---------|
| 90.70 | 93.60 | VM | 45 | 95 | l grn gy, var mafic pbx, pil sel /textures diff to recog, stg ak & mod se altn, wk perv fu altn w/ conc along sel slips, tr diss py, stg fol 45ca | 125.00 | 126.00 | | E376869 | 0.002 | | | |
| | | | | | | 126.00 | 126.50 | | E376870 | 0.023 | | 0.2 | |
| | | | | | | 126.50 | 127.10 | | E376871 | 0.012 | | | |
| 93.60 | 93.80 | FZ | 45 | 0 | Fault: fu slips w/ min gouge, host as above = stg ak & mod se w/ wk fu altd var mafic flow, stg fol 45ca, min wqz str par fol | 127.10 | 128.50 | | E376872 | 0.002 | | 0.1 | |
| | | | | | | 128.50 | 130.00 | | E376873 | 0.002 | | | |
| 93.80 | 95.65 | VM | 45 | 85 | as 90.7-93.6, var mafic pbx w/ stg ak, mod se & wk fu altn, min qz str & tr diss py, stg fol 45ca | 130.00 | 131.35 | | E376874 | 0.002 | | 0.1 | |
| | | | | | | 131.35 | 133.00 | | E376875 | 0.007 | | | |
| 95.65 | 100.70 | VM | 45 | 95 | l taupe gy, var mafic pil flow, p sel diff to recog & outlined by indiv var, mod se & wk ak, mod fol 45ca, occas qz str | | | | | | | | |
| 100.70 | 108.95 | VM | 45 | 95 | med grn gy, var mafic pil flow, mod cl & wk-mod ca, num min qz-ca str, negli sulfides, wk-mod fol 45ca | | | | | | | | |
| 108.95 | 112.70 | UM1 | 45 | 65 | med dk taupe gy, ps altd ultramafic, stg ak & mod se, loc wk perv fu, mod-stg fol 45ca, min wqz str par fol, loc tr-1.5% py | | | | | | | | |
| 112.70 | 112.85 | FZ | 45 | 0 | Gf Fault: med dk gy, stg fol @45ca w/ min gouge along slips, wkly conductive, min bx, mod c-gf altn & mod ak altn, stg fol 45ca | | | | | | | | |
| 112.85 | 114.15 | VM1 | 45 | 60 | med dk gy, msv hi fe mafic vol, wk-mod lx, stg ak & wk c-gf altn, min wqz str @20ca or 50ca, tr-2.5% py focus near str, | | | | | | | | |
| 114.15 | 125.45 | VM1 | 40 | 90 | med taupe gy, msv hi fe mafic vol, mod lx, mod se, wk ak & loc wk ck, mod fol 40ca | | | | | | | | |
| 125.45 | 133.00 | VM1 | 40 | 90 | l-med taupe gy, msv hi fe mafic vol sim to above but stg ak & mod se, mod lx, min qz-ca thin frags/str, tr py, EOH= 133m; N.B. Hole stopped after hitting underground working | | | | | | | | |

FROM TO ROCK-TYPE

C.A. RQD REMARKS

FROM TO WIDTH SAMPLE # AU G/T %QV %Cp Remarks

DIAMOND DRILL LOG BC05-28

Hole Location: UTM NAD 27 Zone 17 487035 E 5377538 N
Drill Hole length: 461.0 Metres
Overburden: 28.0 Metres at -58 °
Drill Hole Azimuth: 360°
Drill Hole Dip: - 58 °
Core Size: BQ

Claims DDH Drilled On: 461.0 Metres on P44697
Dates Drilled: April 26th to May 4th, 2005
Dates Logged: May 6th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 176 Metres West & 74 Metres South to Post # 3 of P44697
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joir Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-28 | 487089.89 | 5377524.02 | 283.64 | 461 | 5/6/2005 | EZ Shot | BQ | Waychib | S | E ext of v | 96214E/100067N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 360 | -58 | | | | | 4/26/2005 | 5/4/2005 | 5/6/2005 |
| 38.00 | 2.2 | -58.2 | | | | | | | |
| 89.00 | 2 | -57.6 | | | | | | | |
| 140.00 | 1.1 | -54.9 | | | | | | | |
| 190.00 | 0.3 | -47.1 | | | | | | | |
| 242.00 | 1.3 | -45.6 | | | | | | | |
| 293.00 | 1.8 | -42.8 | | | | | | | |
| 344.00 | 1.8 | -39.3 | | | | | | | |
| 395.00 | 5.3 | -35.5 | | | | | | | |
| 446.00 | 6.3 | -31.7 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 0.00 | 28.00 | CAS | | 0 | Casing: overburden | 68.70 | 70.20 | | E369266 | 0.002 | | | | |
| 28.00 | 32.80 | VM1 | 40 | 50 | med gy, msv hi fe mafic vol, well frac'd & somewhat bky, mod lx & wk a-mod ak, mod cl, wk-mod fol 40ca | 70.20 | 70.80 | | E369267 | 0.038 | | | | |
| | | | | | | 70.80 | 71.00 | | E369268 | 0.543 | 100 | | | |
| 32.80 | 40.60 | FZ | 40 | 30 | Fracture/Fault zone: bky & oxidized hi fe mafic vol as above, sev seams w/ 2m lost core betwn 35-38m, mod fol 40ca | 71.00 | 71.60 | | E369270 | 0.002 | | | | |
| | | | | | | 71.60 | 73.00 | | E369271 | 0.002 | | | | |
| 40.60 | 54.50 | VM1 | 40 | 75 | med gy, grainy, msv hi fe mafic vol, poss tuff w/ sev sml dk frags or ferromag phenos, mod lx & wk ak, mod cl, wk-mod fol 40ca; WR: E376067= 49.3-49.45m | 87.00 | 88.25 | | E369272 | 0.519 | | 0.1 | | |
| | | | | | | 88.25 | 88.50 | | E369273 | 0.146 | | 0.1 | | fault |
| | | | | | | 88.50 | 89.70 | | E369274 | 0.009 | | | | |
| 54.50 | 60.60 | VM1 | 40 | 80 | l-med grn gy to blk, hi fe mafic pil bx w/ min gf argil frags & infil'g mafic frags, loc vfg lx, mod cl & wk ak altn, mod fol 40ca | 89.70 | 91.05 | | E369275 | 0.151 | | 0.1 | | |
| | | | | | | 91.05 | 92.00 | | E369277 | 0.007 | | 0.1 | | |
| 60.60 | 70.80 | VM1 | 40 | 90 | l-med grn gy to blk, hi fe mafic pil flow w/ min gf argil infil'g p sel, wk fg lx, loc min bx w/in p sel areas, mod cl & wk ak altn, mod-stg fol 40ca | 92.00 | 93.00 | | E369279 | 0.006 | | | | |
| | | | | | | 99.50 | 100.90 | | E369280 | 0.002 | | | | |
| 70.80 | 71.00 | QV | 40 | 80 | wqz-ca ribbon vein, appears to have come in along a p sel and contains gf argil frags/ribbons aswell as vol ribbons, negligible sulfides, cts par fol | 100.90 | 102.00 | | E369281 | 0.069 | | 0.1 | | |
| | | | | | | 102.00 | 103.00 | | E369282 | 0.002 | | 0.5 | | |
| | | | | | | 103.00 | 104.00 | | E369283 | 0.002 | | 0.2 | | |
| 71.00 | 88.35 | VM | 45 | 90 | l grn gy, var mafic pbx, no clear p sel w/ var clustered or streaked, wk-mod se & wk ak altn, 86.5-89.7m= mod ak & wk-mod perv fu altn w/in mod bleached se'tic pbx w/ tr -1%py, mod-stg fol 45ca | 104.00 | 104.65 | | E369284 | 0.018 | | 0.1 | | |
| | | | | | | 104.65 | 105.00 | | E369285 | 0.002 | | | | |
| | | | | | | 105.00 | 105.30 | | E369286 | 0.002 | | | | |
| | | | | | | 105.30 | 105.80 | | E369287 | 0.002 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|------|-----|--------------|
| 88.35 | 88.45 | FZ | 25 | 0 | Fault: bkn/bx core w/ <5mm crushed rx/gouge seam, fault/gouge @25ca & cutting fol, mod ak & wk fu as with either immed side | 105.80 | 107.00 | | E369288 | 0.002 | | 0.2 | | |
| | | | | | | 107.00 | 108.40 | | E369289 | 0.002 | | 0.5 | | |
| 88.45 | 89.70 | VM | 45 | 80 | part of 86.5-89.7m w/ mod ak & fu w/ fault in center, otherwise sim to lower portion of 71-88.35 being var mafic pbx, mod fol 45ca | 108.40 | 109.65 | | E369291 | 0.018 | | | | |
| | | | | | | 109.65 | 111.00 | | E369293 | 0.002 | | | | |
| 89.70 | 91.05 | VM | 45 | 90 | med dk gy, fg, mafic tuff & mixed c-gf argil, loc clear dk elliptical argil/tuff frags, stg ak & mod c-gf altn, min qz str, tr-1% py, tr cpy, mod fol 45ca | 128.00 | 128.90 | | E369294 | 0.032 | | 0.2 | | |
| | | | | | | 128.90 | 129.30 | | E369295 | 5.056 | | 2.5 | | |
| | | | | | | 129.30 | 130.00 | | E369297 | 0.012 | | | | |
| 91.05 | 101.00 | VM | 45 | 90 | l-med taupe gy, loc var, mafic pil flow w/ med-dk gy p sel, mod se & wk ak, sev irr wqz-ca str par fol but often boudined or incomplete, mod fol 45ca; WR: E376068= 97.6-97.7m | 130.00 | 131.00 | | E369298 | 0.002 | | 0.05 | | |
| | | | | | | 157.90 | 158.90 | | E369299 | 0.002 | | | | |
| | | | | | | 158.90 | 159.30 | | E369300 | 0.039 | | 0.2 | | |
| 101.00 | 104.65 | VM | 45 | 80 | l-taupe gy w/ grn gy fu altd near thin wqz-ca frags, msv mafic vol poss ultramafic? but doubtful, stg ak, mod se & wk fu altn as noted, mod fol 45ca, | 159.30 | 159.60 | | E369301 | 2.005 | 100 | 1 | | |
| | | | | | | 159.60 | 161.10 | | E369303 | 2.247 | | 8 | | |
| 104.65 | 108.40 | UM1 | 45 | 80 | med taupe gy, poss ultramafic w/ loc identifiable mafic portions sim to above wk fu altd unit, stg ak, mod se & wk c-gf altn, mod fol 45ca; WR: E376069= 107.6-107.7m | 161.10 | 161.80 | | E369304 | 4.058 | | 3.5 | | |
| | | | | | | 161.80 | 162.70 | | E369306 | 5.213 | | 4 | | |
| | | | | | | 162.70 | 164.00 | | E369307 | 0.039 | | 0.2 | | |
| 108.40 | 109.65 | FZ | 45 | 70 | Fault Zone: med dk taupe gy, 4x 2-5cm gf gouge faults (low resis w/ meter), host as above w/ mod-stg c-gf altn along num micro frags & gouge, stg ak & mod se altn, mod-stg fol 45ca | 164.00 | 165.00 | | E369308 | 0.002 | | | | |
| | | | | | | 165.00 | 166.00 | | E369309 | 0.002 | | 0.1 | | |
| | | | | | | 222.50 | 224.00 | | E369310 | 0.002 | | | | irr str |
| 109.65 | 129.15 | VM1 | 45 | 95 | med taupe gy, hi fe msv mafic vol, mod lx & wk-mod se & mod-stg ak, wk-mod fol 45ca, min wqz-ca str & 1%py near lct; WR: E376070= 120.5-120.65m | 224.00 | 224.40 | | E369311 | 0.002 | 50 | | | dom ca; 10ca |
| | | | | | | 224.40 | 225.50 | | E369312 | 0.002 | | | | |
| 129.15 | 141.00 | VM | 45 | 90 | med taupe gy, fg, msv mafic vol, stg ak & mod se altn, wk fol 45ca, min wqz-ca str, tr-1% py | 225.50 | 227.00 | | E369313 | 0.002 | | | | |
| | | | | | | 227.00 | 228.50 | | E369314 | 0.002 | | | | |
| 141.00 | 146.60 | VM | 50 | 95 | med taupe gy, gainy mafic fbx, appears fragmntl, mod se, wk-mod ak, mod fol 50ca, | 228.50 | 230.00 | | E369315 | 0.002 | | 0.05 | | |
| | | | | | | 261.50 | 263.00 | | E369316 | 0.002 | | | | |
| 146.60 | 151.25 | VM | 45 | 90 | med taupe gy, mafic pil flow w/ c-gf dk p sel, stg ak & wk-mod se, wk-mod fol 45ca | 263.00 | 263.70 | | E369317 | 0.002 | | 0.05 | | |
| | | | | | | 263.70 | 263.95 | | E369318 | 0.005 | 100 | | | |
| 151.25 | 151.37 | FZ | | 0 | gf Fault zone w/ crushed rx, gf-cl'tic gouge along a poss gf pil sel w/in mafic pil flow, 30% wqz-ca str, | 263.95 | 264.50 | | E369320 | 0.002 | | | | |
| 151.37 | 159.30 | VM | 45 | 90 | as above 146.6-151.25m, mafic p flow w/ dk c-gf p sel, stg ak & wk-mod se, wk-mod fol 45ca; min fault @153.85-159.95m | 264.50 | 266.00 | | E369321 | 0.002 | | | | |
| | | | | | | 269.00 | 270.20 | | E369322 | 0.047 | | | | |
| 159.30 | 159.60 | QV | 45 | 45 | wqz-ak ribbon shear vein w/ c-gf ribbons & min sty, 2.5% py as thin seams, ribbons par fol | 270.20 | 270.40 | | E369323 | 0.002 | 75 | | | |
| | | | | | | 270.40 | 271.00 | | E369324 | 0.002 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|------|---------|
| 159.60 | 162.25 | VM | 50 | 85 | 6% qz str w/ num wqz fil'd frags, w/in bleached & hem mafic vol, poss pil as above, 1-3% py, stg ak, mod bleaching, wk-mod hem, mod fol 50-55ca | 271.00 | 272.00 | | E369325 | 0.002 | | | | |
| | | | | | | 272.00 | 272.75 | | E369326 | 0.002 | | | | |
| | | | | | | 272.75 | 274.00 | | E369327 | 0.002 | | | | |
| 162.25 | 169.20 | VM | 50 | 90 | l taupe gy, grainy, msv mafic vol, min irr ca-cb str, mod fol 50ca | 274.00 | 275.05 | | E369328 | 0.002 | | | | |
| | | | | | | 275.05 | 276.50 | | E369329 | 0.006 | | | | |
| 169.20 | 201.70 | VM | 50 | 95 | med grn gy, mafic pil flow w/ c-gf argil infil'g pil sel & hydro frags, mod cl & mod ak altn, wk c-gf altn gen confined to p sel & frags, num thin wqz-ca str 1-4mm w/ occas lrg str in p sel, negli sulfides, mod fol 50ca; WR: E376071= 177.3-177.4m | 276.50 | 278.00 | | E369330 | 0.002 | | | | |
| | | | | | | 278.00 | 278.90 | | E369331 | 0.002 | | | | |
| | | | | | | 278.90 | 279.09 | | E369333 | 0.002 | 65 | | | |
| 201.70 | 221.85 | VM | 50 | 95 | l-med grn gy, fg, mafic pil flow, p sel grungy & med grn cl'tic, mod cl & ak altn, wk fol 50ca | 279.09 | 280.00 | | E369335 | 0.002 | | | | |
| | | | | | | 280.00 | 280.25 | | E369336 | 0.002 | 50 | | | |
| 221.85 | 239.50 | VM | 55 | 90 | l-med grn gy, fg, mafic p flow w/ loc c-gf argil infil'g p sel & hydro frags esp to 230m, mod cl & wk ak, wk fol 55ca, | 280.25 | 281.00 | | E369338 | 0.002 | | | | |
| | | | | | | 281.00 | 282.00 | | E369339 | 0.002 | | | | |
| 239.50 | 255.30 | VM | 55 | 95 | l-med grn gy, mafic pbx w/ a few p sel but gen flattened frags <1cm thk to 4 X 10mm, min c-gf along occas p sel, mod cl & wl-mod ak, mod fol w/ 55cato appx 249.5m & 40-45ca to btm, WR: E376072= 248.8-248.9m | 287.00 | 287.90 | | E369340 | 0.002 | | | | |
| | | | | | | 287.90 | 288.10 | | E369341 | 0.002 | 100 | | | |
| | | | | | | 288.10 | 288.60 | | E369342 | 0.002 | | | | |
| 255.30 | 263.70 | VM1 | 55 | 90 | med grn gy to blk, hi fe mafic p? flow w/ gf argil infil'g hydro frags & p sel like features, gf confirmed w/ ohm meter, mod lx, wk c-gf altn, wk ak & mod cl altn, mod fol 55ca | 288.60 | 290.00 | | E369343 | 0.006 | | | | |
| | | | | | | 290.00 | 291.50 | | E369344 | 0.005 | | 0.1 | 0.05 | |
| | | | | | | 291.50 | 293.00 | | E369345 | 0.002 | | | | |
| 263.70 | 263.90 | QV | | 100 | wqz-ca bx vein w/ frags of mafic vol, tr po & speck of cpy, cts par fol | 293.00 | 293.95 | | E369346 | 0.002 | | | | |
| | | | | | | 293.95 | 294.50 | | E369347 | 0.002 | 50 | 0.2 | | 2 vns |
| 263.90 | 270.20 | VM1 | 55 | 90 | as 255.3-263.7m, hi fe mafic p? flow w/ gf argil infil'g hydro frags & p sel like features, gf confirmed w/ ohm meter, mod fol 55ca | 294.50 | 295.50 | | E369349 | 0.002 | | | | |
| | | | | | | 295.50 | 296.00 | | E369350 | 0.002 | | | | |
| 270.20 | 270.40 | QV | | 80 | barren white Qz bx vein, irr cts, | 296.00 | 297.50 | | E369352 | 0.002 | | | | |
| 270.40 | 272.75 | VM1 | 55 | 90 | as 255.3-263.7m, hi fe mafic p? flow w/ gf argil infil'g hydro frags & p sel like features, mod fol 55ca | 297.50 | 298.48 | | E369353 | 0.002 | | | | |
| | | | | | | 298.48 | 298.70 | | E369354 | 0.002 | 75 | | | |
| 272.75 | 275.05 | VM1 | 50 | 85 | dk gy, fg, as 255.3-263.7m, hi fe mafic tuf & gf argil mix, mod c-gf altn, wk ak, mod fol 50-55ca | 298.70 | 299.00 | | E369356 | 0.432 | | | | |
| | | | | | | 299.00 | 300.50 | | E369357 | 0.002 | | | | |
| 275.05 | 278.97 | VM1 | 55 | 85 | med taupe gy, msv hi fe mafic tuff, mod lx, wk-mod ak & wk-mod se altn, mod fol defined by lx @55ca | 300.50 | 301.00 | | E369358 | 0.025 | | | | |
| 278.97 | 279.09 | QV | | 100 | wqz-tourm sty tnv vein, cts 85-90ca, negli sulfide | 301.00 | 301.20 | | E369359 | 0.002 | 50 | | | |
| 279.09 | 280.10 | VM1 | 55 | 90 | as above 275.05-278.98m, msv hi fe mafic tuff, mod lx & ak, wk-mod se, mod fol 55ca | 301.20 | 302.00 | | E369360 | 0.002 | | | | |
| | | | | | | 302.00 | 302.70 | | E369361 | 0.007 | | | | |
| 280.10 | 280.22 | QV | | 70 | msv wqz tnv, ct 85ca, barren, | | | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 280.22 | 287.90 | VM1 | 55 | 95 | med taupe gy, msv hi fe mafic tuff, sm 0.5-x 2mm frags, mod lx & ak, wk-mod cse, mod fol defined by lx @55ca; WR: E376073= 283.25-283.37m | 302.70 | 302.95 | | E369362 | 0.253 | 60 | | | 0.3 |
| | | | | | | 302.95 | 304.50 | | E369363 | 0.006 | | | | 0.2 |
| 287.90 | 288.10 | QV | | 100 | msv wqz vn, prob boudinaged as upct 55ca while lct 75ca, barren | 309.25 | 310.25 | | E369364 | 0.011 | | | | |
| | | | | | | 310.25 | 311.00 | | E369365 | 0.261 | | | | |
| 288.10 | 293.95 | VM1 | 55 | 90 | as above 280.22-287.9m, hi fe mafic tuff, m-stg ak, mod lx & wk-mod se, mod fol 55ca | 311.00 | 312.50 | | E369366 | 0.030 | | | | |
| | | | | | | 312.50 | 314.00 | | E369367 | 0.007 | | | | |
| 293.95 | 294.20 | QV | | 100 | cloudy wqz vein w/irr cts aprrx par fol, min muscov, tr py-po, | 314.00 | 314.75 | | E369368 | 0.201 | | | | 0.5 |
| | | | | | | 314.75 | 316.00 | | E369370 | 0.242 | | | | 0.7 |
| 294.20 | 298.50 | VM1 | 55 | 95 | hi fe mafic tuff as above 280.22-287.9m, m-stg ak, mod lx & wk-mod se, mod fol 55ca | 316.00 | 316.50 | | E369371 | 5.169 | | | | 0.2 |
| | | | | | | 316.50 | 317.00 | | E369372 | 0.284 | | | | |
| 298.50 | 298.65 | QV | | 100 | wqz-tourm vein w/ min tourm sty, cts irr but aprrx par fol, negli sulfides | 317.00 | 317.40 | | E369373 | 1.583 | 50 | | | 5 |
| | | | | | | 317.40 | 317.80 | | E369375 | 0.544 | | | | 1 |
| 298.65 | 302.70 | VM1 | 55 | 95 | hi fe mafic tuff as above 280.22-287.9m, sml frags visible, mod fol 55ca | 317.80 | 318.70 | | E369376 | 0.071 | | | | 0.2 |
| | | | | | | 318.70 | 319.50 | | E369377 | 0.091 | | | | 0.3 |
| 302.70 | 302.85 | QV | 55 | 100 | wqz str/ribbon vein, tr-1%py, tr po & asp, ribbon fabric @55ca | 319.50 | 320.00 | | E369378 | 0.526 | | | | 0.6 |
| 302.85 | 310.20 | VM1 | 55 | 95 | hi fe mafic tuff as above 280.22-287.9m, mod fol 55ca | 320.00 | 320.35 | | E369380 | 0.070 | 100 | | | 0.1 |
| 310.20 | 310.25 | FZ | 50 | 0 | cnted & bx hi fe mafic vol w/ wqz-cb str, gf gouge slip on botm @50ca | 320.35 | 321.00 | | E369381 | 1.224 | | | | 0.3 |
| 310.25 | 314.00 | VM1 | 60 | 70 | dk gy dec to med gy to botm, fg, mafic tuff, mod c-gf & ak altn, mod-stg fol 60ca | 321.00 | 322.00 | | E369382 | 0.075 | | | | 0.3 |
| | | | | | | 322.00 | 322.45 | | E369383 | 0.022 | | | | 0.1 |
| 314.00 | 314.75 | FZ | 75 | 0 | med dk gy mafic tuff w/ gf argil slips changing to dom gf argil near botm, bxd text w/ gf infil'g, bky w/ min wqz-cb esp botm part, gf gouge slip @botm, mod-stg fol 75ca | 322.45 | 322.70 | | E369384 | 0.019 | 50 | | | 0.4 |
| | | | | | | 322.70 | 323.15 | | E369385 | 0.025 | | | | 0.2 |
| 314.75 | 317.05 | SS10 | 60 | 20 | dk gy to blk, fg, gf argil, mod fol 60ca | 323.15 | 323.60 | | E369386 | 4.416 | 50 | | | 1.5 |
| 317.05 | 317.20 | QV | | 100 | wqz-tourm bx vn w/ gf sty, min muscov, 9% py, 0.3%asp & Vg1 (2 specks), cts converging & vn prob boudinaged, | 323.60 | 324.20 | | E369388 | 0.298 | | | | |
| | | | | | | 324.20 | 325.45 | | E369389 | 0.365 | 45 | | | 0.5 |
| 317.20 | 320.00 | SS10 | 60 | 90 | dkgy to blk, fg, gf aril & mafic tuff mix, mod ak, min wq-tour str esp near top (4cm str), mod-stg fol 60ca | 325.45 | 326.00 | | E369391 | 0.026 | | | | 0.2 |
| | | | | | | 326.00 | 327.50 | | E369392 | 0.234 | | | | |
| 320.00 | 320.35 | QV | | 100 | wqz-tourm sty vn, min muscov, tr po & asp | 331.45 | 332.60 | | E369393 | 0.023 | | | | 0.4 |
| 320.35 | 322.52 | SS10 | 60 | 90 | dk gy blk, fg gf argil & mafic tuff mix, inc to dom tuff to botm, mod ak, tr euh py, mod-stg fol 60ca, | 332.60 | 333.15 | | E369394 | 0.512 | | | | 0.2 |
| | | | | | | 333.15 | 333.60 | | E369395 | 0.007 | 100 | | | 0.2 |
| 322.52 | 322.65 | QV | | 50 | wqz-tour bx vn w/ tr py-po & asp, 1% euh py in wall rx | 333.60 | 334.20 | | E369396 | 3.865 | | | | 2.5 |
| 322.65 | 323.30 | VM1 | 60 | 80 | dk gy mafic tuff w/ dk gf argil frags, stg ak & mod c-gf altn, mod-stg fol 60ca, tr euh py | 334.20 | 334.70 | | E369398 | 8.301 | 45 | | | 2.5 |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|-----------------|
| 323.30 | 323.50 | QV | | 90 | cloudy gy qz vn w/ diffuse contactrs, euh py, po & tr asp, min str & sulfides in walls | 334.70 | 335.00 | | E369399 | 20.190 | | 6.5 | | |
| | | | | | | 335.00 | 335.30 | | E369400 | 13.900 | 55 | 2.5 | | |
| 323.50 | 333.15 | VM1 | 60 | 95 | l gy, hi fe mafic tuff w/ mod lx, min dk gf argil frags esp near top to 326m, mod-stg ak & mod se, min wqz str & fracs & tr-1.5% py-po esp to 325.45m, mod stg fol 60ca | 335.30 | 336.00 | | E369401 | 3.231 | | 1 | | |
| | | | | | | 336.00 | 336.80 | | E369402 | 0.482 | | 1.5 | | |
| 333.15 | 336.00 | QV | 60 | 90 | wqz-tour vn to 333.6m w/ 40% qz str & bx vns, stg ak mod se altn in overal bleached zone, tr-wk fu altn, 1-5% py 1-3%po & tr asp; only min qz str & sulfides betwn 335.6-336m, | 336.80 | 337.35 | | E369403 | 1.329 | | 0.5 | | |
| | | | | | | 337.35 | 338.25 | | E369404 | 18.350 | | 0.7 | | |
| | | | | | | 338.25 | 339.00 | | E369405 | 0.040 | | 0.1 | | |
| 336.00 | 338.25 | VM1 | 60 | 80 | dk gy to blk, mafic tuff & gf argil mix, short argil secs but dom only frags, min qz str stg ak & wk-mod c-gf altn, mod fol 60 | 339.00 | 340.00 | | E369406 | 0.005 | | 0.1 | | |
| | | | | | | 340.00 | 341.00 | | E369407 | 0.002 | | | | |
| | | | | | | 341.00 | 342.50 | | E369408 | 0.007 | | | | |
| 338.25 | 343.60 | VM1 | 60 | 95 | med gy, hi fe mafic tuff, loc min dk frags, mod lx, mod ak & se altn, mod fol 60ca | 342.50 | 344.00 | | E369409 | 0.041 | | | | |
| 343.60 | 370.85 | VM1 | 55 | 95 | l grn gy, hi fe mafic msv flow, wk-mod ak, wk cl, wk fol 55ca; WR: E376074= 356.5-356.6m | 344.00 | 344.50 | | E369410 | 0.041 | | | | |
| | | | | | | 375.50 | 377.00 | | E369411 | 0.002 | | | | |
| 370.85 | 378.05 | VM1 | 65 | 95 | med dk gy, fg, hi fe mafic tuff, min dk frags, min gf argil mixed into upper half, mod-stg ak & wk cl altn, mod fol 65ca | 377.00 | 377.95 | | E369412 | 0.002 | | | | |
| | | | | | | 377.95 | 378.75 | | E369413 | 0.002 | | 0.2 | | |
| 378.05 | 388.70 | VM | 65 | 95 | l-med grn, fg, mafic pbx w/ caotic bx of ang med to sml mafic frags in dkr cl'tic mx, mod-stg ak & wk-mod cl, lower 2m are gy, more tuffaceous & wk se, wk fol 65ca | 378.75 | 380.00 | | E369414 | 0.002 | | 0.2 | | |
| | | | | | | 386.00 | 387.50 | | E369416 | 0.002 | | 0.1 | | |
| | | | | | | 387.50 | 388.70 | | E369418 | 0.002 | | 0.2 | | |
| 388.70 | 392.25 | VM | 65 | 90 | dk gy blk, gf argil & mafic frgmtl, prob pbx as above but sml pieces, mod c-gf & mod-stg ak altn, min qz str and tr-1% py, stg fol 65ca | 388.70 | 390.00 | | E369420 | 0.023 | | 0.1 | | |
| | | | | | | 390.00 | 391.00 | | E369421 | 0.145 | | 0.3 | | |
| 392.25 | 392.77 | QV | | 100 | gy wqz sty vein w/ gf & muscov sty, 1-3%py & 1-3% po, tr asp | 391.00 | 391.75 | | E369422 | 0.074 | | 1 | | |
| | | | | | | 391.75 | 392.25 | | E369423 | 0.150 | | 2 | | |
| 392.77 | 394.00 | VM | 65 | 95 | Mineralized gf tuff: dk gy-blk, mafic tuff & gf argil mix, mod c-gf & stg ak altn, mod fol 65ca, num min qzstr/fracs 3-20mm w/ 2-4% py & 1-3%po | 392.25 | 392.75 | | E369424 | 0.005 | 100 | 2 | | gy near margins |
| | | | | | | 392.75 | 393.50 | | E369426 | 0.592 | | 2.5 | | |
| 394.00 | 395.15 | QV | | 95 | wqz sty veins w/ muscov & gf sty (3X10cm), and stg wqz fil'd stk-wk w/in gf argil/mafic tuff as above, 3-6% py (gen euh 2-4mm), & 1-3% po, | 393.50 | 394.00 | | E369427 | 0.039 | | 2 | | euh py |
| | | | | | | 394.00 | 394.70 | | E369428 | 0.356 | 60 | 5 | | 60% qz vn/str |
| 395.15 | 396.65 | VM | 65 | 90 | dk gy blk, gf argil & mafic tuff mix, mod c-gf & stg ak altn, mod fol 65ca | 394.70 | 395.15 | | E369430 | 0.160 | 40 | 2 | | 40%qz vn/str |
| | | | | | | 395.15 | 395.70 | | E369432 | 0.242 | | 0.2 | | |
| 396.65 | 401.85 | VM | 65 | 95 | l gy, fg, mafic tuff, mod se & ak, min wqz str w/ tr py, mod fol 5ca, | 395.70 | 397.00 | | E369433 | 0.025 | | 0.1 | | |
| | | | | | | 397.00 | 398.50 | | E369434 | 0.168 | | 0.5 | | |
| 401.85 | 404.60 | VM | 65 | 90 | dk gy, mafic tuff & gf argil mix, mod c-gf altn & wk ak, mod fol 65ca, min wqz-ca str w/ negli sulfides | 398.50 | 399.50 | | E369435 | 0.546 | | 0.7 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------------------|
| 404.60 | 414.30 | VM | 65 | 90 | med grn gy, fg, mafic pil bx, loc lrg p w/ sel but gen fragmntl, mod cl & wk cl, mod fol 65ca | 399.50 | 401.00 | | E369436 | 0.002 | | | | |
| | | | | | | 401.00 | 402.50 | | E369437 | 0.002 | | 0.5 | | |
| 414.30 | 415.37 | SS10 | 65 | 95 | dk gy-blk, fg, gf argil & mafic tuff, poorly lam, mod c-gf & wk ak altn, mod fol 65ca | 402.50 | 403.20 | | E369438 | 0.354 | | 0.1 | | |
| 415.37 | 415.55 | QV | | 70 | msv cloudy gy qz vein, 0.2% py & tr asp, | 403.20 | 403.80 | | E369439 | 0.194 | | 0.1 | | |
| 415.55 | 415.85 | SS10 | 65 | 80 | as above 414.3-415.37m, | 403.80 | 404.60 | | E369440 | 6.138 | | 0.1 | | |
| 415.85 | 436.10 | VM | 60 | 95 | l grn gy, fg, mafic pil flow, p sel grungy & dkr, wk-mod cl & wk ak altn, wk fol 60ca, 10cm barren wqz str/vein w/ min sty @427.4-427.5m; WR: E376075= 431-431.1m | 404.60 | 406.10 | | E369441 | 0.002 | | | | |
| | | | | | | 411.50 | 413.00 | | E369442 | 0.002 | | | | |
| 436.10 | 436.45 | QV | | 100 | msv wqz-ca vein w/ min gf sty near margins, tr py, cts par fol | 413.00 | 414.30 | | E369443 | 0.015 | | 0.1 | | |
| | | | | | | 414.30 | 415.35 | | E369444 | 0.023 | | | | |
| 436.45 | 456.85 | VM | 60 | 95 | l grn gy, fg mafic pil flow as above 415.85-436.1m, wk fol 60-70ca | 415.35 | 415.55 | | E369445 | 1.798 | 100 | 0.2 | | |
| | | | | | | 415.55 | 416.00 | | E369446 | 0.072 | | 0.2 | | |
| 456.85 | 458.15 | VM | 70 | 95 | med gy, mafic tuff w/ min gf argil, wk c-gf & ak altn, wk fol 70ca | 416.00 | 417.00 | | E369447 | 0.002 | | | | |
| | | | | | | 417.00 | 418.00 | | E369448 | 0.002 | | | | |
| 458.15 | 461.00 | VM | 70 | 95 | med gy msv mafic flow, wk se & ak altn, wk fol 70ca, EOH= 461m | 425.50 | 426.70 | | E369449 | 0.002 | | | | |
| | | | | | | 426.70 | 427.30 | | E369450 | 0.002 | | | | |
| | | | | | | 427.30 | 427.60 | | E369451 | 0.002 | 37 | | | |
| | | | | | | 427.60 | 428.20 | | E369453 | 0.007 | | | | |
| | | | | | | 428.20 | 429.30 | | E369454 | 0.002 | | 0.1 | | |
| | | | | | | 434.70 | 436.10 | | E369455 | 0.002 | | | | |
| | | | | | | 436.10 | 436.45 | | E369456 | 0.002 | 100 | | | gf sty near margins |
| | | | | | | 436.45 | 437.60 | | E369458 | 0.002 | | | | |

FROM TO ROCK-TYPE

C.A. RQD REMARKS

FROM TO WIDTH SAMPLE # AU G/T %QV %Py %Cp Remarks

DIAMOND DRILL LOG BC05-31

Hole Location: UTM NAD 27 Zone 17 487059 E 5377460 N
Drill Hole length: 500 Metres
Overburden: 22.0 Metres at - 58 °
Drill Hole Azimuth: 330°
Drill Hole Dip: - 58 °
Core Size: BQ

Claims DDH Drilled On: 9.0 Metres on 460SND & 491 Metres on P44697
Dates Drilled: April 11th to April 21st, 2005
Dates Logged: April 21st, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 201 Metres East & 5 Metres North to Post # 1 of 460SND
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|-----------|----------------------|
| BC05-31 | 487113.78 | 5377445.32 | 282.6 | 500 | 4/21/2005 | EZ Shot | BQ | Waychib | S | Xsec E of | 96238E/99989N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 330 | -58 | | | | | 4/11/2005 | 4/21/2005 | 4/21/2005 |
| 32.00 | 330.2 | -56.9 | | | | | | | |
| 83.00 | 331.8 | -54.2 | | | | | | | |
| 134.00 | 332.2 | -53.2 | | | | | | | |
| 185.00 | 336.2 | -51.6 | | | | | | | |
| 240.00 | 337.2 | -49.2 | | | | | | | |
| 287.00 | 338.4 | -46.2 | | | | | | | |
| 338.00 | 340.7 | -43.2 | | | | | | | |
| 389.00 | 344 | -40.3 | | | | | | | |
| 440.00 | 346.8 | -36.2 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|--------------|
| 0.00 | 22.00 | CAS | | 0 | Casing: overburden | 35.75 | 36.80 | | E368783 | 0.004 | | 0.1 | | |
| 22.00 | 31.35 | VM1 | 30 | 55 | bky, med dk grn gy, f-mg, hi fe msv mafic flow, wk-mod fg lx, mod cl & wk ak, wk fol 30ca | 36.80 | 37.78 | | E368784 | 0.004 | | | | |
| | | | | | | 37.78 | 38.05 | | E368785 | 0.003 | 50 | | | |
| 31.35 | 35.75 | FZ | 40 | 25 | Poss Fault Zone: Bky/rubbly sec w/ min 0.4m grnd core, host= hi fe mafic as above, mod cl, wk ak, wk fol 40ca | 38.05 | 39.00 | | E368786 | 0.008 | | | | |
| 35.75 | 37.78 | VM1 | 45 | 70 | hi fe msv mafic flow w/ fg lx as above 22-31.35m, wk fol 45ca | 54.00 | 55.50 | | E368787 | 0.005 | | | | |
| | | | | | | 55.50 | 56.40 | | E368788 | 0.005 | | | | |
| 37.78 | 37.88 | QV | 45 | 0 | msv wqz-min tour vein, min sty, negligi sulfides, cts par fol | 56.40 | 56.90 | | E368789 | 0.107 | | | | |
| | | | | | | 56.90 | 57.50 | | E368791 | 1.049 | | | | |
| 37.88 | 44.45 | VM1 | 45 | 80 | hi fe msv mafic flow w/ fg lx as above 22-31.35m, wk fol 45ca | 57.50 | 58.60 | | E368793 | 0.004 | | | | |
| 44.45 | 49.20 | VM | 40 | 80 | med gy to taupe gy, fg, loc amyg, mafic pil flowm, wk se & ak altn, wk-mod fol 40ca | 63.00 | 64.40 | | E368794 | 0.008 | | 0.1 | | |
| | | | | | | 64.40 | 64.90 | | E368795 | 0.009 | | 0.1 | | |
| 49.20 | 56.90 | VM | 45 | 90 | med grn gy, fg, loc amyg, mafic fbx, frag boundaries diff to recog & often recog by rapid change from sml patch like amyg to non amyg, mod cl & wk ak, mod fol 45ca | 64.90 | 65.20 | | E368796 | 0.055 | 35 | | | vn limonitic |
| | | | | | | 65.20 | 66.00 | | E368798 | 0.015 | | 0.1 | | |
| 56.90 | 65.10 | VM | 40 | 95 | med gy, msv mafic tuff, gritty fg frags, wk cl & ak altn, wk fol 40ca, tr po smears | 66.00 | 66.75 | | E368799 | 0.032 | | | | |
| | | | | | | 66.75 | 67.00 | | E368800 | 0.293 | | 0.2 | | par fol |
| 65.10 | 65.20 | QV | | 0 | wqz-tour-cb shear vein, oxidized & limonitic, tr py, | 67.00 | 67.50 | | E368801 | 0.004 | | | | |
| 65.20 | 78.35 | VM | 40 | 95 | med gy, msv mafic tuff, gritty fg frags as above 56.9-65.1m, 2cm wqz-tourm vein w/ 2% py @66.85m., wk fol 40ca; WR: E376044= 71-71.15m | 67.50 | 68.55 | | E368802 | 0.003 | | | | |
| | | | | | | 134.00 | 135.00 | | E368803 | 0.057 | | | | |
| | | | | | | 135.00 | 135.40 | | E368804 | 0.948 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|------|-----|----------------|
| 78.35 | 86.55 | VM1 | 410 | 95 | dk gy, msv hi fe mafic vol, textureless, mod lx & wk ak, wk-mod cl, wk fol 35-40ca | 135.40 | 135.75 | | E368805 | 1.558 | 67 | 0.3 | 0.1 | boudinaged |
| | | | | | | 135.75 | 136.02 | | E368807 | 0.209 | 48 | | | |
| 86.55 | 98.95 | VM1 | 45 | 95 | dk gy, loc amyg, hi fe mafic fbx, lx vfg & only loc visible, wk-mod ak, wk-mod cl, wk-mod fol 45ca | 136.02 | 136.45 | | E368809 | 0.007 | | | | |
| | | | | | | 136.45 | 137.50 | | E368810 | 0.003 | | | | |
| 98.95 | 114.50 | VM1 | 45 | 90 | dk gy-grm gy, loc amyg, hi fe mafic pil flow, pil sel thin <0.5-1cm fg cl'tic & diff to recog, mod lx & wk-mod ak altn, mod cl altn, wk-mod fol 40-45ca; WR: E376045=107.75-107.9m | 137.50 | 138.50 | | E368811 | 0.004 | | | | |
| | | | | | | 138.50 | 139.90 | | E368812 | 0.003 | | | | |
| | | | | | | 139.90 | 140.50 | | E368813 | 0.004 | | | | |
| 114.50 | 131.55 | VM1 | 50 | 95 | dk grm gy, hi fe msv mafic flow w/ mod lx altn, occas fg thin <5mm cl'tic p sel like feature, wk-mod ak, mod cl altn, wk fol defined by lx @50ca | 140.50 | 141.00 | | E368814 | 0.006 | | | | |
| | | | | | | 145.30 | 146.38 | | E368815 | 0.005 | | | | tn str |
| 131.55 | 135.50 | VM1 | 50 | 90 | dk gy, hi fe mafic tuff, wk'ly fol/lam, wk lx & wk-mod ak, mod cl, wk c-gf altn, mod fol 50ca | 146.38 | 146.75 | | E368816 | 0.002 | | | | |
| | | | | | | 146.75 | 147.60 | | E368817 | 0.003 | | | | tn hair frags |
| 135.50 | 136.02 | QV | 50 | 85 | two wqz-tour vns 20cm (Vg2) & 12cm sep by hi fe mafic tuff (w/ lx) w/ tr-1% po, up vein boudinaged w/ cts in oppos direction, low vein par fol, wk c-gf altn, | 147.60 | 148.65 | | E368818 | 0.004 | 100 | 0.05 | | |
| | | | | | | 148.65 | 149.25 | | E368820 | 0.001 | | | | |
| 136.02 | 146.40 | VM1 | 47 | 90 | med gy, hi fe mafic tuff w/ wk lx inc to mod lx after 138m, wk-mod ak, mod cl, wk-mod fol 47ca@141.7m, min thin 1-3mm qz-ca tension frags, | 149.25 | 149.50 | | E368821 | 0.002 | 75 | 0.1 | | |
| | | | | | | 149.50 | 149.90 | | E368822 | 0.002 | | | | |
| 146.40 | 146.75 | QV | | 75 | milky qz-tourm bx vein, tr po, irr cts | 149.90 | 150.20 | | E368823 | 0.003 | 50 | | | |
| 146.75 | 147.65 | VM1 | 50 | 90 | as above 136-146.1m, med gy, hi fe mafic tuff w/ mod lx, negli sulfides | 150.20 | 151.65 | | E368824 | 0.010 | | | | |
| | | | | | | 151.65 | 153.00 | | E368825 | 0.003 | | | | |
| 147.65 | 149.50 | QV | | 70 | irr wqz-tourm bx vein w/ frags/ short secs of hi fe mafic tuff, frags show l grn colored reachion rim, tr po, | 153.00 | 154.00 | | E368826 | 0.013 | | | | irr sugary str |
| | | | | | | 154.00 | 155.00 | | E368827 | 0.002 | | | | |
| 149.50 | 149.90 | VM1 | 50 | 65 | med gy, hi fe mafic vol w/ wk lx, mod ak, as above, negli sulfides | 155.00 | 156.00 | | E368828 | 0.004 | | | | |
| | | | | | | 156.00 | 156.30 | | E368829 | 0.204 | | | | |
| 149.90 | 150.20 | QV | 50 | 90 | two 3-8cm barren wqz-tourm tnv w/in med gy, hi fe mafic w/ mod ak, negli sulfides, | 156.30 | 156.55 | | E368830 | 1.955 | 90 | | | |
| 150.20 | 156.30 | VM1 | 45 | 95 | med gy, hi fe msv mafic vol w/ mod lx, wk ak, mod cl w/ occas cl'tic p sel like feature, wk mod fol 45ca | 156.55 | 157.35 | | E368832 | 0.005 | | | | |
| | | | | | | 157.35 | 158.35 | | E368833 | 0.005 | | | | |
| 156.30 | 156.52 | QV | | 60 | wqz-tour vein & str | 158.35 | 158.65 | | E368834 | 0.004 | 35 | | | |
| | | | | | | 158.65 | 160.00 | | E368836 | 0.010 | | | | |
| 156.52 | 158.35 | VM1 | 45 | 90 | med gy, hi fe mafic tuff w/ mod lx & wk ak, mod cl, negli sulfides, mod fol 45ca | 189.35 | 190.40 | | E368837 | 0.002 | | | | |
| 158.35 | 158.46 | QV | 40 | 100 | wqz-tourm tnv @40ca but near normal to fol, vein msv w/ single sty thru centre, negli sulfides | 190.40 | 191.00 | | E368838 | 0.002 | | | | |
| | | | | | | 191.00 | 192.50 | | E368840 | 0.003 | | | | |
| 158.46 | 173.40 | VM1 | 45 | 95 | med gy, f-mg, hi fe msv mafic vol, mod lx & wk ak, wk-mod fol 45ca; WR: E376046= 169.1-169.2m | 192.50 | 193.40 | | E368841 | 0.008 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|------|-----|---------|
| 173.40 | 178.65 | VM1 | 55 | 95 | l-med gy, fg, msv, hi fe mafic vol, fg lx dec in size to botm, diff to read wk fol @55ca | 193.40 | 194.00 | | E368842 | 0.013 | | | | |
| | | | | | | 194.00 | 195.50 | | E368843 | 0.001 | | | | |
| 178.65 | 190.40 | VM | 45 | 90 | mottled l grn gy, var mafic pbx, var both clear & coalesced, frags of 3cm to often fist sized+, wk cl & ak, loc min blk argil mixed into grndmass, mod fol 40-45ca | 221.20 | 222.20 | | E368844 | 0.013 | | 0.1 | | |
| | | | | | | 222.20 | 222.70 | | E368845 | 0.071 | | 0.5 | | |
| 190.40 | 194.00 | VM | 45 | 75 | med-dk gy, mafic pbx w/ gf argil mixed w/ fg inter frag tuff, mod c-gf altn of frags & mx, mod stg fol 45ca | 222.70 | 223.20 | | E368846 | 0.022 | | 2.5 | | |
| | | | | | | 223.20 | 224.10 | | E368847 | 0.015 | | 1.5 | | |
| 194.00 | 194.10 | FZ | 45 | 0 | sheared mafic pbx as above w/ min fault gouge on slips, wk c-gf altn, mod stg fol 45ca | 224.10 | 224.85 | | E368848 | 0.002 | | 0.5 | | |
| | | | | | | 224.85 | 225.38 | | E368849 | 0.007 | | 0.21 | | |
| 194.10 | 219.00 | VM | 45 | 95 | l grn gy, fg, var, mafic pil flow, min pbx, wk ak, wk mod fol 45-50ca; WR: E376047= 204.45-204.6m | 225.38 | 226.55 | | E368850 | 0.005 | | 0.7 | | |
| | | | | | | 226.55 | 227.00 | | E368851 | 0.009 | | 1 | | |
| 219.00 | 221.55 | VM | 50 | 85 | med-dk gy, var mafic fbx, poss gf argil mixed w/ matrix to frags, mod c-gf altn of frags, stg ak altn, mod-stg fol 50ca; WR: E376048= 221-221.1m | 227.00 | 227.30 | | E368852 | 0.004 | 45 | 1.5 | | |
| | | | | | | 227.30 | 228.00 | | E368853 | 0.006 | | 2.2 | | |
| 221.55 | 221.65 | FZ | 50 | 0 | chippy shear/fault w/ min gouge on slips, rest as above | 228.00 | 229.10 | | E368855 | 0.007 | | 2.5 | | |
| 221.65 | 225.00 | VM | 40 | 85 | med-dk gy, loc var, mafic fbx, poss gf argil mixed w/ matrix to frags, as above 219-221.55m, var only loc visible, min wqz-ca str, tr -2% euh py, mod fol 40ca | 229.10 | 230.10 | | E368857 | 0.016 | | 2.5 | | |
| | | | | | | 230.10 | 231.50 | | E368859 | 0.051 | | 4.5 | | |
| 225.00 | 225.30 | FZ | | 0 | Fault: med grn, stg cl'tic, fault gouge w/ rx chips/frags, min bx cemented w/ qz, | 231.50 | 232.75 | | E368860 | 0.025 | | 0.3 | | |
| | | | | | | 232.75 | 233.50 | | E368861 | 0.019 | | 0.2 | | |
| 225.30 | 227.15 | VM | 45 | 80 | med gy, mafic tuff w/ dk sml gy-blk frags, mod ak, wk - mod c-gf altn, mod fol 45ca, tr-1% euh py | 233.50 | 234.50 | | E368862 | 0.014 | | 0.2 | | |
| | | | | | | 234.50 | 235.35 | | E368863 | 0.158 | | 1 | | |
| 227.15 | 227.30 | QV | | 100 | wqz vein w/ min sty & tr euh py, cts irr but apprx par fol, | 235.35 | 235.55 | | E368864 | 0.017 | 100 | 2.5 | | |
| 227.30 | 235.40 | VM | 45 | 90 | med gy, mafic tuff & min gf argil mixed and as sml frags, w/ sev 1.5-3cm wz str gen par fol, mod ak wk c-gf & loc tr fu altn near qz str, 1-3% euh py 2-4mm diss thru, | 235.55 | 236.00 | | E368867 | 0.108 | | 4 | | |
| | | | | | | 236.00 | 237.15 | | E368868 | 0.027 | | 5 | | |
| 235.40 | 235.55 | QV | | 100 | wqz bx vein w/ 1.5% euh py & 0.5% asp, | 237.15 | 238.10 | | E368870 | 0.005 | | 0.1 | | |
| 235.55 | 237.15 | SS10 | 55 | 70 | Mineralized Zone: mineralized altd mafic tuff/gf argil w/ min qz str & min wqz-ca hair frags, mod-stg c-gf altn & stg ak altn, 1-8% euh py & tr-2% asp, loc cnt fol but gen 55ca | 238.10 | 239.00 | | E368871 | 0.012 | | | | fault |
| | | | | | | 239.00 | 240.25 | | E368872 | 0.006 | | 0.1 | | |
| | | | | | | 240.25 | 241.00 | | E368873 | 0.003 | | | | |
| 237.15 | 240.25 | FZ | 55 | 65 | Shear Fault Zone: gf argill/mafic tuff w/ min wqz-ca hair frags as above but highly cnt, brkn/rubbly bx core w/ min gouge @238.3-239m | 241.00 | 242.00 | | E368874 | 0.002 | | | | |
| | | | | | | 242.00 | 243.50 | | E368875 | 0.003 | | | | |
| 240.25 | 247.80 | VM | 50 | 90 | med gy, fg, msv mafic tuff, stg ak & wk se altn, occas thin <1cm wz str, wk-mod fol 50ca | 254.00 | 255.50 | | E368876 | 0.004 | | 0.1 | | |
| | | | | | | 255.50 | 257.00 | | E368877 | 0.226 | | 0.3 | | |
| | | | | | | 257.00 | 257.45 | | E368878 | 0.187 | | 0.7 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|----|------|---------------|
| 247.80 | 257.75 | VM1 | 50 | 90 | l-med taupe gy, fg, msv hi fe mafic flow, loc wk fg lx esp lower part, mod se & wk ak altn, mod fol 50ca; WR: E376049= 250.3-250.45m | 257.45 | 257.85 | | E368879 | 0.635 | 35 | | 2 | |
| | | | | | | 257.85 | 258.50 | | E368880 | 0.650 | | | 0.4 | |
| | | | | | | 258.50 | 260.00 | | E368881 | 0.005 | | | 0.05 | |
| 257.75 | 257.85 | QV | | 100 | wqz-cb vein, irr cts apprx par fol, 1-2% py, tr sph & cpy, py also in wall rx esp above vn, | 336.50 | 338.00 | | E368882 | 0.189 | | | 0.1 | |
| 257.85 | 260.55 | VM1 | 50 | 95 | med gy, fg, hi fe mafic tuff, mod ak & wk lx, mod fol 50 ca | 338.00 | 338.40 | | E368883 | 0.014 | | | | |
| | | | | | | 338.40 | 338.60 | | E368884 | 0.002 | 55 | | | vilet axinite |
| 260.55 | 290.20 | VM1 | 50 | 95 | med grn gy, msv hi fe mafic flow, loc poor p sel features, wk-mod lx & ak, wk-mod cl, wk fol 50 ca | 338.60 | 339.20 | | E368885 | 0.002 | | | | |
| | | | | | | 339.20 | 340.80 | | E368886 | 0.001 | | | | |
| 290.20 | 310.50 | VM1 | 50 | 95 | dk grn gy to blk, hi fe mafic pil flow, p sel thin & fg, wk-mod c-gf altn, wk fg lx diff to recog because of c-gf, wk ak & mod cl altn, wk fol 50ca, tr py; WR: E376050= 303.95-304.1m | 344.20 | 345.20 | | E368887 | 0.014 | | | | |
| | | | | | | 345.20 | 346.20 | | E368888 | 0.001 | | | | |
| | | | | | | 346.20 | 346.80 | | E368889 | 0.009 | | | 0.8 | |
| 310.50 | 338.45 | VM1 | 55 | 95 | med gy, f-mg, hi fe mafic msv to pil flow, p sel cl'tic, thin & few, mod lx & wk-mod ak altn, mod cl, altn, wk fol 50-60ca; WR: E376051= 335.2-335.3m | 346.80 | 347.25 | | E368891 | 0.338 | | | 0.8 | |
| | | | | | | 347.25 | 347.65 | | E368893 | 5.095 | 40 | | 1.2 | |
| 338.45 | 338.58 | QV | 50 | 100 | wqz-violet axinite bx vein, negli sulfides, lct apprx 50ca | 347.65 | 348.37 | | E368895 | 0.031 | | | | |
| 338.58 | 346.20 | VM1 | 50 | 90 | med grn gy, loc amyg, hi fe mafic pil flow, mod lx & ak altn, mod cl, wk fol defin by lx @50ca | 348.37 | 349.50 | | E368896 | 0.001 | | | | |
| | | | | | | 362.00 | 363.85 | | E368897 | 0.008 | | | | |
| 346.20 | 348.37 | VM1 | 60 | 85 | 10% wqz str w/in c-gf altd hi fe mafic tuff, str w/ tr-2%py, tr po & asp, overall tr-1% py, mod-stg c-gf altn, wk lx & wk-mod ak altn, wk-mod fol @60ca, str par fol | 363.85 | 364.30 | | E368898 | 1.818 | | | | |
| | | | | | | 364.30 | 364.50 | | E368899 | 5.385 | 100 | | | |
| 348.37 | 364.30 | VM1 | 65 | 95 | med dk grn gy, msv hi fe mafic flow, mod ak & wk-mod fg lx altn, loc wk c-gf altn, mod cl, wk-mod fol 60-65ca | 364.50 | 365.00 | | E368900 | 4.206 | | | | |
| | | | | | | 365.00 | 366.50 | | E368901 | 0.052 | | | | |
| 364.30 | 364.50 | QV | 60 | 100 | gy-wqz-tourm vein w/ 2-5% po, tr-1% asp & tr cpy, speck of Vg1, cnt sty, min str & po in walls w/ c-gf altn uphole for 50cm & wk se 35cm downhole, upct 55-60ca | 366.50 | 368.00 | | E368902 | 0.427 | | | | |
| | | | | | | 368.00 | 368.80 | | E368903 | 0.206 | | | | |
| 364.50 | 381.00 | VM | 65 | 90 | med-dk gy, mafic fbx, aspects of pil flow w/ occas p sel & loc poor amyg but gen mod fol w/ thin cl'tic inter frag? seams par mod fol 65ca, mod-stg ak & wk-mod cl, loc min c-gf altn, grad lct, min wqz str w/ po | 368.80 | 369.25 | | E368904 | 0.122 | | | 0.1 | |
| | | | | | | 369.25 | 370.20 | | E368905 | 0.017 | | | | |
| | | | | | | 370.20 | 371.40 | | E368906 | 0.124 | | | | |
| 381.00 | 390.85 | VM | 60 | 90 | l-med gy, mafic pbx as above but lighter color, stg ak & wk se altn, mod fol w/ loc pseudo lam (flattened frags?), min wqz str but little sulfides except 388.4 to botm where inc bl, po & poss Si/Ab altn, mod fol 60ca | 371.40 | 372.40 | | E368908 | 0.005 | | | | |
| | | | | | | 372.40 | 374.00 | | E368909 | 0.005 | | | | |
| | | | | | | 374.00 | 375.40 | | E368910 | 0.003 | | | | |
| 390.85 | 392.68 | QV | | 70 | wqz-tourm vein w/ bx ends & msv barren core, 5-15%po, tr-2%asp & tourm at ends, | 375.40 | 375.95 | | E368911 | 0.003 | | | | |
| | | | | | | 375.95 | 377.00 | | E368912 | 0.004 | | | | |
| | | | | | | 377.00 | 378.50 | | E368913 | 0.007 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | Py | Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|----|-----|---------|
| 392.68 | 411.60 | VM | 60 | 95 | as above 381-390.85m but min str <1-5cm are wqz-tourm, tr-min po gen confined to/near str, host occas pil sel but also well fol/ pseudo lam (flattened frags?), min c-gf along frac, mod fol 60-65ca | 378.50 | 380.00 | | E368914 | 0.004 | | | | |
| | | | | | | 380.00 | 381.50 | | E368915 | 0.017 | | | | |
| | | | | | | 381.50 | 383.00 | | E368916 | 0.033 | | | | |
| 411.60 | 425.45 | VM | 60 | 90 | med-dk grn gy, fg, mafic pbx, frags of mafic flow both recog or w/ mod-stg fol flattened & as pseudo lam to streaky, mod cl & wk-mod ak, mod fol 60ca | 383.00 | 384.50 | | E368918 | 0.013 | | | | |
| | | | | | | 384.50 | 385.40 | | E368920 | 0.141 | | | | |
| | | | | | | 385.40 | 386.90 | | E368921 | 0.004 | | | | |
| 425.45 | 427.00 | VM | 65 | 80 | l-med gy, poorly lam, mafic tuff & argill, wk ak altn, mod fol 65ca | 386.90 | 388.00 | | E368922 | 0.016 | | | | |
| 427.00 | 438.30 | VM | 60 | 90 | med-dk grn gy, mafic pbx, sim to above 411.6-425.45m, mod cl & wk ak altn, mod fol 60ca, tr py esp near botm | 388.00 | 388.40 | | E368923 | 0.009 | | | | |
| | | | | | | 388.40 | 389.00 | | E368924 | 0.002 | | | | |
| 438.30 | 439.05 | VM | 65 | 70 | 25% wqz-ca str w/in mafic pbx w/ clear frags, mod fol 65ca, tr-1.5%py | 389.00 | 390.00 | | E368925 | 0.004 | | | | |
| | | | | | | 390.00 | 390.85 | | E368926 | 0.034 | | | | |
| 439.05 | 449.30 | VM1 | 65 | 95 | med gy, msv hi fe msv mafic vol, (poss tuff), wk fg lx & wk ak, wk-mod fol 65ca; WR E376052= 442.5-442.65m | 390.85 | 391.20 | | E368927 | 0.006 | 100 | | | |
| 449.30 | 456.50 | VM | 65 | 90 | med gy, msv mafic vol w/ dk gy-blk c-gf hydro frac, wk-mod c-gf altn, mod-stg ak altn, wk se altn, wk-mod fol 65ca | 391.20 | 391.80 | | E368929 | 0.001 | | | | |
| | | | | | | 391.80 | 392.15 | | E368930 | 0.001 | | | | |
| 456.50 | 459.30 | VM | 65 | 70 | 10% wqz-tourm str w/in msv mafic vol w/ wk-mod c-gf hydrofrac'g, stg ak & wk se altn, tr-1% patchy & euh py & 0.3% asp (asp gen w/in near str), wk-mod fol 65-70ca | 392.15 | 392.70 | | E368931 | 0.009 | 100 | | 0.1 | |
| | | | | | | 392.70 | 393.60 | | E368933 | 0.013 | | | | |
| | | | | | | 393.60 | 395.00 | | E368934 | 0.004 | | | | |
| 459.30 | 459.75 | QV | | 90 | wqz-tourm sty vein w/ tr-min grn-yel talc, speck Vg1, tr-0.5% asp, tr py near cts, cts par fol | 395.00 | 395.70 | | E368935 | 0.006 | | | | |
| | | | | | | 395.70 | 396.10 | | E368936 | 0.019 | | | | |
| 459.75 | 463.12 | VM | 70 | 80 | med gy, msv mafic vol as above 449.3-456.5m, mod-stg ak, wk se altn, tr py, wk fol 70ca; min wqz str & tr-1.5%po 462.2-463.12m | 396.10 | 397.50 | | E368937 | 0.002 | | | | |
| | | | | | | 397.50 | 398.00 | | E368938 | 0.093 | | | | |
| 463.12 | 463.45 | QV | | 80 | wqz-tourm bx vein w/ min tourm sty, 1-4%po, tr-0.5%asp & tr cpy, speck of Vg1, cts appear par fol, 10cm either side of vein has 2-3% po | 398.00 | 398.45 | | E368940 | 0.023 | | | | |
| | | | | | | 398.45 | 398.75 | | E368941 | 0.019 | | | | |
| 463.45 | 468.05 | VM | 75 | 95 | med grn gy, loc amyg mafic flow and fbx, frag boundaries diff to recog, mod-stg ak & wk cl altn, wk-mod fol 75ca, | 398.75 | 399.50 | | E368943 | 0.008 | | | | |
| | | | | | | 399.50 | 399.90 | | E368944 | 0.023 | | | | |
| 468.05 | 468.20 | QV | 75 | 90 | mottled gy-wqz-ca vein, tr po, py & cpy along lct, cts par fol | 399.90 | 401.00 | | E368945 | 0.004 | | | | |
| | | | | | | 401.00 | 401.90 | | E368946 | 0.003 | | | | |
| 468.20 | 472.10 | VM1 | 75 | 90 | med grn gy, fg, hi fe msv mafic vol, wk lx & mod-stg ak, wk fol 75ca | 401.90 | 402.30 | | E368947 | 0.026 | | | 0.2 | |
| | | | | | | 402.30 | 403.00 | | E368949 | 0.008 | | | | |
| 472.10 | 472.25 | QV | | 100 | gy-wqz-ca ribbon vein, tr-1% py & po, cts par fol, | 403.00 | 403.30 | | E368950 | 0.004 | | | | |
| | | | | | | 403.30 | 404.50 | | E368951 | 0.003 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 472.25 | 483.00 | | 75 | 95 | med grn gy, fg, msv hi fe mafic vol (tuff?) w/ min fbx near downhole ct, mod-stg ak, wk-mod fg lx & wk cl altn, wk fol 75ca | 404.50 | 405.75 | | E368952 | 0.005 | | 0.2 | | |
| | | | | | | 405.75 | 407.25 | | E368953 | 0.015 | | 0.6 | | |
| | | | | | | 407.25 | 408.60 | | E368954 | 0.004 | | 0.1 | | |
| 483.00 | 483.70 | QV | | 80 | gy-wqz-tourm-ca bx vein & str/frac zone, vn/str bxd or in var directions, 1-4%po, tr asp & speck cpy, | 408.60 | 409.60 | | E368955 | 0.005 | | | | |
| 483.70 | 484.10 | VM1 | 70 | 80 | med dk gy, hi fe mafic tuff, sml dk frags, num wqz-ca hair frags<1-2mm par fol, mod-stg ak, wk lx, mod fol 70ca | 409.60 | 410.00 | | E368956 | 0.012 | | 0.1 | | |
| | | | | | | 410.00 | 411.60 | | E368957 | 0.009 | | | | |
| 484.10 | 500.00 | VM1 | 70 | 95 | med dk grn gy, f-mg, msv, hi fe mafic vol/poss tuff, appears to have sml frags, mod f-mg lx & mod ak altn, wk-mod cl, wk fol 70ca, WR: E376053= 497-497.15m, EOH@500m | 431.00 | 432.00 | | E368959 | 0.011 | | | | |
| | | | | | | 432.00 | 433.10 | | E368960 | 1.786 | | | | |
| | | | | | | 433.10 | 434.20 | | E368961 | 0.005 | | | | |
| | | | | | | 436.50 | 437.80 | | E368962 | 0.002 | | 0.2 | | |
| | | | | | | 437.80 | 438.30 | | E368963 | 0.010 | | 0.1 | | |
| | | | | | | 438.30 | 439.05 | | E368964 | 0.393 | | | | |
| | | | | | | 439.05 | 439.50 | | E368966 | 0.354 | | | | |
| | | | | | | 439.50 | 441.00 | | E368967 | 0.039 | | | | |
| | | | | | | 454.00 | 455.50 | | E368968 | 0.073 | | 0.2 | | |
| | | | | | | 455.50 | 456.50 | | E368969 | 0.003 | | | | |
| | | | | | | 456.50 | 457.05 | | E368970 | 1.125 | | | | |
| | | | | | | 457.05 | 458.00 | | E368971 | 0.081 | | 0.1 | | |
| | | | | | | 458.00 | 458.90 | | E368972 | 0.115 | | | | |
| | | | | | | 458.90 | 459.30 | | E368973 | 4.101 | | 0.3 | | |
| | | | | | | 459.30 | 459.75 | | E368974 | 9.658 | 100 | 0.5 | | |
| | | | | | | 459.75 | 460.20 | | E368976 | 0.870 | | 0.1 | | |
| | | | | | | 460.20 | 461.15 | | E368977 | 0.119 | | | | |
| | | | | | | 461.15 | 462.20 | | E368978 | 0.137 | | | | |
| | | | | | | 462.20 | 463.05 | | E368980 | 3.312 | | 0.2 | | |
| | | | | | | 463.05 | 463.55 | | E368981 | 6.481 | 50 | | | |
| | | | | | | 463.55 | 464.00 | | E368983 | 0.041 | | 0.2 | | |
| | | | | | | 464.00 | 465.00 | | E368984 | 0.017 | | | | |
| | | | | | | 465.00 | 466.50 | | E368985 | 0.007 | | | | |
| | | | | | | 466.50 | 468.00 | | E368986 | 0.033 | | | | |
| | | | | | | 468.00 | 468.40 | | E368987 | 0.741 | 48 | 0.3 | 0.1 | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| | | | | | | 468.40 | 469.00 | | E368988 | 0.074 | | 0.3 | | |
| | | | | | | 469.00 | 470.00 | | E368989 | 0.002 | | | | |
| | | | | | | 470.00 | 471.00 | | E368990 | 0.005 | | | | |
| | | | | | | 471.00 | 472.00 | | E368991 | 0.001 | | | | |
| | | | | | | 472.00 | 472.25 | | E368992 | 0.228 | 60 | 0.2 | 0.1 | |
| | | | | | | 472.25 | 473.00 | | E368993 | 0.001 | | 0.1 | | |
| | | | | | | 473.00 | 474.00 | | E368994 | 0.001 | | 0.1 | | |
| | | | | | | 474.00 | 475.10 | | E368995 | 0.306 | | 0.1 | | |
| | | | | | | 475.10 | 476.00 | | E368997 | 0.001 | | | | |
| | | | | | | 476.00 | 477.50 | | E368999 | 0.001 | | | | |
| | | | | | | 477.50 | 479.00 | | E369000 | 0.001 | | | | |
| | | | | | | 479.00 | 480.10 | | E369001 | 0.002 | | | | |
| | | | | | | 480.10 | 480.50 | | E369002 | 0.002 | | 0.1 | | |
| | | | | | | 480.50 | 482.00 | | E369003 | 0.002 | | 0.1 | | |
| | | | | | | 482.00 | 483.00 | | E369004 | 0.104 | | | | |
| | | | | | | 483.00 | 483.70 | | E369005 | 0.957 | 35 | | 0.1 | |
| | | | | | | 483.70 | 484.10 | | E369007 | 0.021 | | | | |
| | | | | | | 484.10 | 484.75 | | E369008 | 0.002 | | | | |
| | | | | | | 484.75 | 486.20 | | E369009 | 0.002 | | | | |

FROM TO ROCK-TYPE

C.A. RQD REMARKS

FROM TO WIDTH SAMPLE # AU G/T %QV %Py %Cp Remarks

DIAMOND DRILL LOG BC05-32

Hole Location: UTM NAD 27 Zone 17 487078 E 5377530 N
Drill Hole length: 299.0 Metres
Overburden: 25.0 Metres at - 60 °
Drill Hole Azimuth: 330°
Drill Hole Dip: - 60 °
Core Size: BQ

Claims DDH Drilled On: 299.0 Metres on P44697
Dates Drilled: April 2nd to April 8th, 2005
Dates Logged: April 20th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 182 Metres East & 66 Metres South to Post # 2 of P44697
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|-----------|----------------------|
| BC05-32 | 487132.87 | 5377515.82 | 283.95 | 299 | 4/20/2005 | EZ Shot | BQ | Waychib | S | XSec East | 96257E/100059N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 330 | -60 | | | | | 4/2/2005 | 4/8/2005 | 4/20/2005 |
| 35.00 | 332.5 | -60 | | | | | | | |
| 86.00 | 330.1 | -58.7 | | | | | | | |
| 137.00 | 330.3 | -56.8 | | | | | | | |
| 188.00 | 330.7 | -54.2 | | | | | | | |
| 239.00 | 331.4 | -50.3 | | | | | | | |
| 299.00 | 332 | -42.3 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|-------|-------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|------|----------------------------|
| 0.00 | 25.00 | CAS | | 0 | Casing: overburden | 64.80 | 65.70 | | E368701 | 0.003 | | | | |
| 25.00 | 36.10 | VM1 | 40 | 35 | med gm gy, hi fe mafic tuff w/ wk-mod lx, min sml dk frags, wk-mod ak & mod cl altn, bky w/ apprx 35% lc, 1m oxidized bky core, mod fol 40ca | 65.70 | 68.00 | | E368702 | 1.237 | | | | "35% recov, w/68 to 69.80m |
| | | | | | | 69.80 | 70.95 | | E368703 | 14.810 | 100 | 2.5 | | |
| 36.10 | 44.00 | FZ | 40 | 7 | Poss Fault Zone: limonitic/hematitic oxidized very bky core, loc bx'd & cemented w/ oxidized rx flour, 50% recov w/ sev secs of gnd core & 65% oxidized, host hi fe mafic tuff w/ mod lx, fol 40ca | 70.95 | 73.45 | | E368705 | 0.033 | | | 0.05 | |
| | | | | | | 73.45 | 74.65 | | E368706 | 0.004 | | | | |
| | | | | | | 90.80 | 91.90 | | E368707 | 0.006 | | 0.1 | | |
| 44.00 | 65.90 | VM1 | 40 | 80 | med gy, hi fe mafic tuff, mod lx, min sml dk frags, wk ak, wk-mod cl, wk-mod fol defined by lx @40ca; WR: E376035= 51-51.2m | 91.90 | 92.50 | | E368708 | 0.001 | | | 0.05 | |
| | | | | | | 92.50 | 92.75 | | E368709 | 0.326 | 60 | 0.1 | | |
| | | | | | | 92.75 | 93.15 | | E368710 | 0.006 | | | | |
| 65.90 | 69.85 | GC | | 30 | bky w/ gnd core & only 35% recov, host hi fe mafic tuff as above, | 93.15 | 94.35 | | E368711 | 0.010 | | | | |
| | | | | | | 110.00 | 110.85 | | E368712 | 0.002 | | | | |
| 69.85 | 70.90 | QV | | 50 | oxidized wqz ribbon & bx vein, 1-4% py, cts par fol 40ca | 110.85 | 111.70 | | E368713 | 0.009 | | 2 | | eu py |
| 70.90 | 74.65 | VM | 40 | 80 | med dk gy, fg, mafic tuff & mixed blk argil, min hair wqz-ca frags, tr po, mod fol 40ca | 111.70 | 112.70 | | E368715 | 0.003 | | 0.5 | | eu py |
| 74.65 | 82.00 | VM | 35 | 90 | l gm gy, mafic pil flow, thin dkr p sel, wk-mod se & wk ak altn, wk fol 35ca; WR: E376036= 78.9-79m | 112.70 | 113.70 | | E368716 | 0.002 | | 0.3 | | |
| | | | | | | 113.70 | 114.70 | | E368717 | 0.594 | | | | |
| 82.00 | 84.40 | VM | 35 | 95 | dk gy, fg, var mafic fbx w/ mixed blk argil, fw of downhole var flow, mod fol 35ca | 114.70 | 115.70 | | E368718 | 0.008 | | 0.1 | | |
| | | | | | | 115.70 | 116.70 | | E368720 | 2.111 | | 1.7 | | eu py |
| 84.40 | 91.90 | VM | 45 | 95 | l taupe gm gy, var mafic pil flow, wk-mod se & ak altn, mod fol 45ca | 116.70 | 117.70 | | E368721 | 0.010 | | 0.1 | | |
| | | | | | | 117.70 | 118.60 | | E368722 | 0.679 | | 1 | | |
| 91.90 | 93.15 | VM | 40 | 85 | med gy, fg, mafic tuff/fbx, poss min mixed argil, ribbon qz-tourm-ca vn @92.53-92.75m, | 118.60 | 119.00 | | E368724 | 0.087 | | 1.7 | | |
| | | | | | | 119.00 | 120.00 | | E368725 | 0.022 | | 0.3 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU GT | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|-------|-----|-----|-----|--------------------|
| 93.15 | 110.90 | VM | 40 | 90 | l taupe grn gy, var mafic pil flow, wk-mod se, wk ak, wk-mod fol 40ca | 120.00 | 120.85 | | E368727 | 0.004 | | 0.7 | | |
| | | | | | | 120.85 | 122.00 | | E368728 | 0.005 | | | | |
| 110.90 | 117.75 | UM1 | 45 | 95 | l taupe gy, wkly bxd or ps w/ elements aligned along mod fol @45ca, stg ak & mod se, wk fu staining, loc thin wqz str & euh py, | 130.00 | 131.30 | | E368745 | 0.008 | | | | |
| | | | | | | 131.30 | 132.80 | | E368746 | 0.005 | | 0.1 | | |
| 117.75 | 120.85 | VM | 40 | 75 | l gy to grn gy, mixed unit of var mafic flow & wkly fu altd ultramafic, sev thin wqz str & euh py, botm meter med-dk gy & min mixed argil, stg ak & wk fu altn, sev thin wqz str w/ euh py in wall rx, mod fol 40 ca | 132.80 | 133.30 | | E368747 | 0.019 | | 2.5 | | |
| | | | | | | 133.30 | 134.00 | | E368749 | 0.122 | | 0.1 | | |
| | | | | | | 134.00 | 135.50 | | E368750 | 0.007 | | 0.5 | | |
| 120.85 | 131.30 | UM1 | 40 | 95 | l-med taupe bwn gy, msv ultramafic bslt kom flow, stg ak & wk-mod se, wk fol 40ca; WR: E376040= 126.8-126.9m | 135.50 | 137.00 | | E368751 | 0.003 | | | | fault w/ 30% recov |
| | | | | | | 142.00 | 143.00 | | E368729 | 0.004 | | 0.5 | | |
| 131.30 | 132.30 | FP12 | 45 | 90 | l gy, poss felspar porph dyke, white feld phenos 2-3mm, wk-mod fol 45ca; WR: E376037= 132.35-132.5m | 143.00 | 144.00 | | E368730 | 0.003 | | | | |
| | | | | | | 144.00 | 145.00 | | E368731 | 0.001 | | 0.7 | | |
| 132.30 | 135.50 | UM1 | 45 | 95 | l-taupe med bwn gy, msv ultramafic bslt kom sim to above 120.85-131.3m, stg ak & wk-mod se, loc tr fu, mod fol 45ca, loc tr-1% py | 145.00 | 146.00 | | E368732 | 0.010 | | 1.2 | | |
| | | | | | | 146.00 | 147.20 | | E368733 | 0.002 | | 0.5 | | |
| 135.50 | 136.90 | FZ | | 0 | Brittle Fault: 30% recov, brkn/bky core w/ min bx cemented w/ fault gouge, host=ultramafic kom bslt as above, | 147.20 | 148.50 | | E368734 | 0.004 | | 0.5 | | |
| | | | | | | 148.50 | 149.60 | | E368735 | 0.001 | | 0.3 | | |
| 136.90 | 151.15 | UM1 | 45 | 90 | l-taupe to grn gy, msv to loc ps? ultramafic bslt kom, stg ak & wk-mod se, tr tc along frac/jnts, loc tr fu esp 149.6 to 151.15m w/ wk perv fu, mod fol 45ca, loc tr-1% py, WR: E376038= 140.2-140.35m | 149.60 | 151.15 | | E368736 | 0.001 | | 0.3 | | |
| | | | | | | 151.15 | 152.00 | | E368738 | 0.001 | | 0.2 | | |
| | | | | | | 152.00 | 153.50 | | E368739 | 0.018 | | 0.1 | | |
| 151.15 | 154.75 | VM | 45 | 90 | med gy, fg, msv mafic flow w/ min fbx @ upct, stg ak & wk c-gf altn & wk se, wk fol 45ca, | 153.50 | 154.70 | | E368740 | 2.437 | | 0.2 | | |
| | | | | | | 154.70 | 155.55 | | E368741 | 1.166 | | 3 | | |
| 154.75 | 155.75 | VM | 45 | 70 | Mineralized Zone: l gy, stg bleached & ak altd mafic flow w/ 2-4% py & 15cm at 155.15-155.3m, mod fol 45ca | 155.55 | 156.00 | | E368743 | 0.423 | | 1.8 | | |
| | | | | | | 156.00 | 157.50 | | E368744 | 0.011 | | 0.3 | | |
| 155.75 | 183.30 | VM | 40 | 90 | med-dk gy, pil mafic flow, p sel thin <1cm & highlighted w/ c-gf altn, min wqz-ca hair frac par fol, mod-stg ak, wk c-gf altn along sel & frac & inc to wk perv w/ depth, wk-mod fol 40ca; WR: E376039= 169.7-169.85m | 186.00 | 187.00 | | E368752 | 0.020 | | | | |
| | | | | | | 187.00 | 187.87 | | E368753 | 0.012 | | 0.1 | | |
| | | | | | | 187.87 | 188.12 | | E368754 | 0.061 | 50 | 0.6 | | |
| 183.30 | 184.55 | FZ | 40 | 50 | Brittle Fault Zone; two 5-7cm fault gouge secs @ top & botm unit w/ fractured rx between, host= dk gy mafic pil flow w/ stg ak & wk perv c-gf altn, | 188.12 | 188.42 | | E368755 | 0.032 | | 0.1 | | |
| | | | | | | 188.42 | 188.65 | | E368756 | 0.689 | 50 | 0.1 | | |
| 184.55 | 187.87 | VM | 45 | 80 | as above med-dk gy, pil mafic flow w/ stg ak & wk perv c-gf altn, wk fol 45ca | 188.65 | 189.50 | | E368757 | 0.005 | | | | |
| | | | | | | 189.50 | 191.00 | | E368758 | 0.006 | | 0.1 | | |
| 187.87 | 188.00 | QV | 25 | 0 | qz-tourm vein w/ 1%py & tr asp, lct 25ca | 191.00 | 192.50 | | E368760 | 0.003 | | | | |
| 188.00 | 188.42 | VM | 45 | 80 | as above 184.55-187.87m, | 192.50 | 193.65 | | E368761 | 0.395 | | 0.1 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 188.42 | 188.53 | QV | 45 | 100 | ribbon qz vein par fol @45ca, both tr gf & muscov along rib/cts, negli sulfides | 193.65 | 193.85 | | E368762 | 2.127 | | | | |
| | | | | | | 193.85 | 195.00 | | E368764 | 0.553 | | | | |
| 188.53 | 193.65 | VM | 45 | 90 | as above 184.55-187.87m, mod-stg ak & wk c-gf altn inc to mod along thin p sel & hydro fracs, wk fol 45ca | 195.00 | 196.50 | | E368765 | 0.009 | | 0.1 | | |
| | | | | | | 196.50 | 198.00 | | E368766 | 0.007 | | | | |
| 193.65 | 193.85 | QV | 45 | | wqz-bwn tourm vein par fol, min sty w/ tr asp, | 198.00 | 199.10 | | E368767 | 0.028 | | | | |
| 193.85 | 199.10 | VM | 45 | 90 | as above 184.55-187.87m but mod ak- wk c-gf altn, again c-gf along hydro fracs & poor thin p sel, | 199.10 | 200.00 | | E368768 | 0.071 | | | 4 | |
| | | | | | | 200.00 | 201.50 | | E368769 | 0.053 | | | 3 | |
| 199.10 | 205.20 | SS10 | 60 | 85 | blk gf argil w/ py after marcasite nods, min bx w/ frags of mafic flow, loc lam of l-gy tuff w/in gf argil indic slumping or drag folding w/ bedding loc @20ca, min ragged wqz-ca strs @202.3-202.5m | 201.50 | 202.30 | | E368770 | 0.078 | | | 2.5 | |
| | | | | | | 202.30 | 202.50 | | E368771 | 0.053 | 90 | | 2.5 | |
| | | | | | | 202.50 | 203.70 | | E368772 | 0.096 | | | 0.3 | |
| 205.20 | 205.80 | VM | 50 | 95 | 25% wqz str 1-5cm wide w/in l gy, f-mg, msv textureless mafic vol, 0.5% asp & 1% py in str, wk-mod se & wk ak altn, wk fol 50ca | 203.70 | 204.70 | | E368773 | 0.199 | | | 0.3 | |
| | | | | | | 204.70 | 205.30 | | E368774 | 1.328 | | | 7 | |
| 205.80 | 216.30 | VM | 50 | 95 | l gy, f-mg, msv mafic vol, little texture, wk se & cl & wk ak altn, tr wqz-ca fracs w/ tr po & cpy, wk fol 50ca; WR: E376041= 210.10-210.25m | 205.30 | 205.80 | | E368776 | 7.500 | 25 | | 1 | |
| | | | | | | 205.80 | 206.50 | | E368778 | 0.050 | | | | |
| 216.30 | 230.65 | VM | 45 | 90 | l grn gy, fg, mafic msv to pil flow, wk c-gf along hydro fracs & wide spaced p sel, p sel thin poorly devlp & wide spaced, wk ak altn, wk fol 45ca@225.3m | 206.50 | 207.50 | | E368779 | 0.011 | | | | |
| | | | | | | 229.35 | 230.65 | | E368780 | 0.008 | | | | |
| 230.65 | 231.05 | QV | | | sugary wqz-ca vein, barren, irr cts | 230.65 | 231.05 | | E368781 | 0.004 | 90 | | | |
| 231.05 | 243.40 | VM | 40 | 95 | as above 216.3-230.65m, mafic msv to pil flow, wk c-gf along hydro fracs & wide spaced p sel, wk fol 40ca | 231.05 | 232.00 | | E368782 | 0.002 | | | | |
| 243.40 | 253.30 | VM | 40 | 95 | med-dk grn gy, msv to pil w/ thick 5-10cm wide spaced lobe/p sel, wk-mod perv c-gf altn w/ inc along sel, wk ak altn, wk fol 40ca, | | | | | | | | | |
| 253.30 | 272.50 | VM | 40 | 90 | l-med grn gy, pil mafic flow, as above but wk c-gf altn along numerous hair fracs & thin apprx 1cm reg spaced p sel, wk ak & wk-mod cl, wk fol 40ca; WR: E376042= 259.4-259.55m | | | | | | | | | |
| 272.50 | 290.30 | VM | 55 | 90 | as above but no obvious p sel, wk fol 55ca to 284m w/ mod fol @55ca defn by inc c-gf hydro fracs from 284 to 290.3m, wk ak altn | | | | | | | | | |
| 290.30 | 291.00 | SS10 | 60 | 95 | dk gy to blk, mafic tuff & min gf argil mix, prob interflow sed; mod fol 60ca | | | | | | | | | |
| 291.00 | 299.00 | VM | 50 | 95 | l med grn gy, msv mafic flow, wk-mod cl, wk ak altn, wk fol 50 ca; WR: E376043= 289.05-289.2m; EOH= 299m | | | | | | | | | |

FROM TO ROCK-TYPE

C.A. RQD REMARKS

FROM TO WIDTH SAMPLE # AU G/T %QV

%Py %Cp Remarks

DIAMOND DRILL LOG BC05-33

Hole Location: UTM NAD 27 Zone 17 487178 E 5377487 N
Drill Hole length: 491.0 Metres
Overburden: 19.2 Metres at - 62 °
Drill Hole Azimuth: 330°
Drill Hole Dip: - 62 °
Core Size: BQ

Claims DDH Drilled On: 491.0 Metres on P44697
Dates Drilled: May 5th to May 16th, 2005
Dates Logged: May 31st, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 82 Metres East & 23 Metres South to Post # 2 of P44697
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|--------|----------------------|
| BC05-33 | 487233.5 | 5377472.93 | 283.71 | 491 | 5/31/2005 | EZ Shot | BQ | Waychib | S | | 96357E/100016N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 330 | -62 | | | | | 5/5/2005 | 5/16/2005 | 5/31/2005 |
| 29.00 | 331.4 | -62.3 | | | | | | | |
| 80.00 | 330.9 | -60.4 | | | | | | | |
| 131.00 | 333.6 | -52.9 | | | | | | | |
| 182.00 | 336 | -45.8 | | | | | | | |
| 233.00 | 338.2 | -42.1 | | | | | | | |
| 284.00 | 340.7 | -39 | | | | | | | |
| 335.00 | 340 | -35.8 | | | | | | | |
| 386.00 | 345.6 | -32.1 | | | | | | | |
| 437.00 | 345 | -28.4 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|------|---------|
| 0.00 | 19.20 | CAS | | | Casing: overburden | 19.20 | 20.50 | | E369767 | 0.067 | | 0.2 | 0.05 | par fol |
| 19.20 | 64.82 | VM1 | 50 | 90 | med taupe to grn gy, grainy, msv hi fe mafic, wk fg lx better visible >50m, mod-stg ak above 27m & dec to wk-mod ak downhole, wk-mod ca towards botm, wk cl, num wqz-ca & occas qz-tourm str 4-20mm par & normal to fol, mod fol45-55ca; WR:E376092=27.4-27.5 | 20.50 | 21.50 | | E369768 | 0.022 | | | | |
| | | | | | | 21.50 | 22.10 | | E369769 | 0.010 | | 0.2 | | |
| | | | | | | 22.10 | 23.00 | | E369770 | 0.002 | | | | |
| | | | | | | 23.00 | 24.00 | | E369771 | 0.556 | | 0.1 | | |
| 64.82 | 64.95 | QV | 45 | 100 | granular msv wqz-tourm-ca shv, cts 45ca, tr py | 24.00 | 25.40 | | E369773 | 0.089 | | 0.2 | | |
| 64.95 | 76.65 | VM1 | 55 | 95 | med dk grn gy, f-mg, msv hi fe mafic vol, stg f-mg lx, mod-stg cl & mod-stg ak, mod-stg fol 55ca | 25.40 | 25.70 | | E369774 | 0.094 | | | 0.05 | |
| | | | | | | 25.70 | 27.00 | | E369775 | 0.020 | | | | |
| 76.65 | 90.90 | VM1 | 55 | 90 | med dk grn gy, fg, loc amyg, hi fe mafic fbx & msv flow, wk vfg lx, mod-stg cl & wk ak, mod fol 55ca; WR: E376093= 81.4-81.5m | 51.00 | 51.80 | | E369777 | 0.002 | | | | |
| | | | | | | 51.80 | 52.70 | | E369778 | 0.078 | | | 0.05 | |
| 90.90 | 143.30 | VM | 50 | 90 | mottled l-med grn gy, var mafic pil flow, p sel gen more cl'tic but loc not distinct & may inclu fbx/pbx based upon clustered vars, var loc lrg, mod cl altn dec w/ depth, wk-mod ak inc w/ depth, mod fol 50ca,WR: E376094= 133.2-133.35m | 52.70 | 53.70 | | E369780 | 0.002 | | | | |
| | | | | | | 63.75 | 64.75 | | E369781 | 0.008 | | 0.1 | | |
| | | | | | | 64.75 | 65.00 | | E369782 | 0.018 | 50 | 0.1 | | |
| | | | | | | 65.00 | 66.03 | | E369783 | 0.006 | | 0.1 | | |
| 143.30 | 154.75 | VM | 55 | 90 | as above var mafic pil flow but mod ak & wk se altn, mod fol 55ca@152.2m; WR: E376095= 148.8-148.9m | 144.00 | 145.50 | | E369784 | 0.002 | | | | |
| 154.75 | 156.05 | VM | 60 | 75 | dk gy-blk, var mafic pil flow, mod-stg perv c-gf altn, stg ak altn, min wqz-ca frags/str, tr py, mod fol 60ca | 145.50 | 145.85 | | E369785 | 0.028 | | | | |
| | | | | | | 145.85 | 146.70 | | E369786 | 0.008 | | | | |
| 156.05 | 158.70 | VM | 60 | 80 | 16% wqz str w/in var mafic pil flow, stg ak & mod perv fu altn, mod fol 60ca, euh py tr-3.5%; Vg1 @156.55m | 146.70 | 147.40 | | E369787 | 0.008 | | | | |
| | | | | | | 147.40 | 149.00 | | E369788 | 0.007 | | 0.1 | 0.05 | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|------|---------|
| 158.70 | 161.50 | VM | 60 | 95 | med dk gy blk, var mafic flow w/ loc sev bx secs apprx 10cm (poss Flt Z), mod c-gf perv altn, stg ak altn, tr py, mod fol 60ca | 149.00 | 150.50 | | E369789 | 0.040 | | | | |
| | | | | | | 150.50 | 152.00 | | E369790 | 0.006 | | | | |
| | | | | | | 152.00 | 153.50 | | E369791 | 0.002 | | | | |
| 161.50 | 161.64 | QV | 55 | 60 | wqz-tourm-ca ribbon vn, cts par fol 55ca, tr py but greater sulfide in immed wall rx, | 153.50 | 155.00 | | E369792 | 0.015 | | | | |
| 161.64 | 163.55 | VM | 60 | 95 | mod c-gf altd mafic var flow w/ bx secs as above, stg ak, mod fol 60ca | 155.00 | 156.05 | | E369793 | 0.051 | | 0.1 | | |
| | | | | | | 156.05 | 156.40 | | E369794 | 1.811 | | 0.3 | | |
| 163.55 | 171.95 | VM | 60 | 95 | med taupe gy, var mafic pil flow, mod se & wk-mod ak, coalesced var have little ak, mod fol 60ca w/ all attenuated into fol direction, min wqz-ca irr str | 156.40 | 157.12 | | E369796 | 0.738 | | 2.5 | | |
| | | | | | | 157.12 | 157.90 | | E369798 | 1.187 | | 0.2 | | |
| 171.95 | 175.53 | VM | 50 | 95 | l grn gy, var mafic pil flow w/ 3-5% wqz str, stg ak & mod perv fu, tr-2.5% py | 157.90 | 158.70 | | E369800 | 0.147 | | 0.2 | | |
| | | | | | | 158.70 | 159.50 | | E369801 | 0.232 | | 0.2 | | |
| 175.53 | 175.90 | QV | | 100 | wqz-ak bx vein, tr-1% py & tr asp, cts par fol | 159.50 | 160.50 | | E369802 | 0.009 | | | | |
| 175.90 | 181.85 | UMI | 55 | 90 | med taupe to grn gy, altd ultramafic w/ sev wqz-ak str, tr-2.5% euh py tr asp, stg ak, mod se & loc wk-mod perv fu, mod fol 55ca; WR: E376096= 180.25-180.35m | 160.50 | 161.40 | | E369803 | 0.016 | | | | |
| | | | | | | 161.40 | 161.65 | | E369804 | 0.829 | 40 | 1 | | |
| 181.85 | 182.00 | QV | | 100 | msv wqz vein w/ min ribbon, tr py, cts par fol, negli sulfides | 161.65 | 162.50 | | E369805 | 0.014 | | 0.2 | | |
| | | | | | | 162.50 | 163.55 | | E369806 | 0.009 | | 0.1 | | |
| 182.00 | 188.00 | UMI | 50 | 90 | med dk taupe gy, msv altd ultramafic, stg ak, mod se, mod fol 50ca@183.8m, min wq-ak str par fol, tr -1.5% euh py | 163.55 | 165.05 | | E369807 | 0.002 | | | | |
| | | | | | | 165.05 | 166.50 | | E369808 | 0.012 | | | | |
| 188.00 | 192.00 | FZ | 60 | 65 | Gf Fault Zone: dk gy, bxd ultramafic w/ sev narrow gf fault gouge secs, host=altd ultramafic, loc qz str appear bxd & incomplete, mod-stg perv c-gf altn & stg ak altn, loc wk-mod fu altn, sev 2-8cm wqz-ak str esp betwn 188.8-189.6m, euh py tr 3.5%, m fol | 166.50 | 168.00 | | E369809 | 0.006 | | 0.2 | | |
| | | | | | | 168.00 | 169.50 | | E369811 | 0.002 | | | | |
| | | | | | | 169.50 | 171.00 | | E369812 | 0.002 | | | | |
| 192.00 | 196.90 | VM | 60 | 80 | l gy, msv mafic flow, stg ak & mod se altn, min wqz str par fol @60ca, tr-3.5% euh py, | 171.00 | 172.00 | | E369813 | 0.002 | | 0.1 | | |
| | | | | | | 172.00 | 173.50 | | E369814 | 0.009 | | 0.8 | | |
| 196.90 | 200.25 | VM | 60 | 80 | dk gy, mafic pil flow, mod-stg perv c-gf altn, mod ak altn, mod fol 60ca, negli sulfides | 173.50 | 174.50 | | E369815 | 0.036 | | 3.5 | | |
| | | | | | | 174.50 | 175.53 | | E369817 | 0.300 | | 1 | | |
| 200.25 | 202.25 | VM | 60 | 95 | med-dk grn gy, mafic pil flow, fg dkr cl'tic p sel, mod-stg cl & wk ca altn, min euh py near p sel at top, mod fol 60ca | 175.53 | 175.90 | | E369818 | 0.066 | 80 | 1 | | |
| 202.25 | 209.80 | VM | 55 | 90 | med grn gy, f-mg, msv mafic flow, mod cl, wk fol 55ca | 175.90 | 176.75 | | E369820 | 0.021 | | 0.2 | | |
| 209.80 | 217.70 | VM | 60 | 95 | med dk grn gy, mafic pil flow w/ dkr cl'tic p sel, min pink-white qz-cb str par fol, mod fol 60ca | 176.75 | 178.10 | | E369821 | 0.830 | | 1.5 | | |
| | | | | | | 178.10 | 178.72 | | E369823 | 0.167 | | 1.5 | | |
| 217.70 | 219.45 | VM | 55 | 90 | med taupe gy, mafic pil flow, dk gy p sel, mod se & ak altn, mod fol 55ca | 178.72 | 179.55 | | E369824 | 0.020 | | 0.5 | | |
| | | | | | | 179.55 | 180.10 | | E369825 | 0.133 | | 2 | | |
| 219.45 | 219.55 | FZ | 35 | 0 | Brittle Fault; shear gouge @35ca, host altd mafic flow as above | 180.10 | 181.00 | | E369827 | 0.118 | | 1 | 90ca | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|------|---------|
| 219.55 | 222.35 | VM | 55 | 90 | as above 217.7-219.45m, mafic pil flow min wqz-ca str & tr-1% py w/in lower 1.4m, wk-mod fol 55ca | 181.00 | 181.78 | | E369828 | 0.165 | | | | |
| 222.35 | 223.85 | VM | 55 | 90 | 1 taupe gy, as above mafic crackle bx to bxd w/ sub-rnd to ang shard like frags, stg ak & mod-stg ab (very hard), mod se altn, crackle bxd & infil'd w/ wqz-ak, mod fol 55ca; WR: E376097= 225.22-225.3m | 181.78 | 182.00 | | E369829 | 0.080 | 50 | 0.5 | | |
| | | | | | | 182.00 | 183.00 | | E369830 | 0.002 | | 0.5 | | |
| | | | | | | 183.00 | 184.00 | | E369831 | 0.010 | | 1.5 | | |
| | | | | | | 184.00 | 185.00 | | E369832 | 0.037 | | 1 | | |
| 223.85 | 226.30 | VM | 55 | 95 | 1 cream taupe, bleached sulfidized mafic vol, loc bxd w/ ang to sub rnd frags, stg ak & se altn, min wqz or wqz-tourm str, 2-10% py & tr cpy, mod fol 50-60ca | 185.00 | 186.00 | | E369833 | 0.078 | | 2 | | |
| | | | | | | 186.00 | 187.00 | | E369834 | 0.002 | | 0.7 | | |
| 226.30 | 227.20 | VM | 55 | 90 | 1 med taupe gy, mafic flow, stg ak & mod se as above, tr-1% py and a 2cm wqz-tourm str, mod fol 55ca, | 187.00 | 188.00 | | E369835 | 0.025 | | 0.2 | | |
| | | | | | | 188.00 | 188.80 | | E369836 | 0.002 | | 0.1 | | |
| 227.20 | 227.36 | QV | | 0 | wqz-tourm vn, msv w/ min tourm sty, tr hydromuscovite, negli sulfides, part of fault zone below | 188.80 | 189.00 | | E369837 | 0.034 | 30 | 0.1 | | |
| 227.36 | 227.80 | FZ | | 0 | fault zone: bky w/ bx & min gouge, host wqz-tourm str w/in altd mafic flow as above, tr py | 189.00 | 189.60 | | E369838 | 0.014 | | 1 | | |
| | | | | | | 189.60 | 190.25 | | E369840 | 0.945 | | 2.5 | | |
| 227.80 | 230.75 | VM | 55 | 80 | med gy, mafic vol w/ stg ak & mod se, 9cm wqzca rib vn @229.33m, tr-1.5% py, mod fol 55ca | 190.25 | 191.00 | | E369841 | 1.440 | | 0.5 | | |
| | | | | | | 191.00 | 192.00 | | E369842 | 0.576 | | 0.3 | | |
| 230.75 | 231.10 | QV | | 100 | cloudy wqz-ca ribbon vn, tr-1% py & tr asp near margins & frags/ribbons, | 192.00 | 193.00 | | E369843 | 0.381 | | 0.5 | | |
| | | | | | | 193.00 | 194.00 | | E369844 | 0.054 | | 0.5 | | |
| 231.10 | 232.85 | VM | 60 | 80 | med dk gy, mafic flow, stg ak & wkc-gf altn as hydro frac fil'g & wk perv altn at botm, min wqz-ca str, tr-1% py, wk-mod fol 60ca | 194.00 | 195.00 | | E369845 | 0.504 | | 2.5 | | |
| | | | | | | 195.00 | 196.15 | | E369847 | 0.144 | | 0.3 | | |
| 232.85 | 233.95 | FZ | 60 | 40 | Fault Zone: dk gy, bky mafic vol w/ mod c-gf altn perv & along hydro fracs, mod ak, loc bxd w/ min fault gouge, mod-stg fol 60ca | 196.15 | 196.90 | | E369848 | 1.903 | | 1.5 | | |
| | | | | | | 196.90 | 198.00 | | E369850 | 0.010 | | 0.3 | 0.05 | |
| 233.95 | 249.10 | VM | 50 | 95 | l-med taupe gy, fg, mafic pil flow, p sel diff to recog & thin or loc w/ min bx, mod-stg ak & mod se altn, wk fol 50-60ca, loc tr py | 198.00 | 199.00 | | E369851 | 0.019 | | | | |
| | | | | | | 199.00 | 200.25 | | E369852 | 0.005 | | | | |
| 249.10 | 249.85 | QV | | 95 | 60% cloudy wqz-tourm ribbon vn & str, 1-3% py & 1-4% po, stg ak & poss mod ab, & mod se, min hydro-muscovite | 216.50 | 217.70 | | E369853 | 0.007 | | | | |
| | | | | | | 217.70 | 218.30 | | E369854 | 0.002 | | | | |
| | | | | | | 218.30 | 219.45 | | E369855 | 0.002 | | | | |
| 249.85 | 253.45 | VM | 55 | 65 | med taupe gy, mafic pil flow w/ loc bx, stg ak & mod se, mod-stg fol 55ca, min wqz str tr py | 219.45 | 220.00 | | E369856 | 0.007 | | | | fault |
| | | | | | | 220.00 | 220.95 | | E369857 | 0.002 | | | | |
| 253.45 | 256.30 | VM | 55 | 70 | med dk gy, mafiv vol loc bx, stg ak & mod c-gf aboth perv & esp along hydro fracs, min wqz str, esp 253.45-254.1 w/ apprx 50% wqz as str & bx vns, tr-1.5% py | 220.95 | 221.60 | | E369858 | 0.002 | | 0.1 | | |
| | | | | | | 221.60 | 222.35 | | E369860 | 0.165 | | 1 | 0.1 | |
| 256.30 | 261.65 | VM | 65 | 80 | med gy, loc amyg mafic pil flow, mod ak altn, wk se near top chg to wk cl altn, mod fol 65ca, | 222.35 | 223.85 | | E369861 | 0.138 | | 0.5 | | |
| | | | | | | 223.85 | 224.70 | | E369862 | 1.070 | | 2.2 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|------|---------|
| 261.65 | 266.20 | VM | 65 | 90 | med dk gy-blk, loc amyg, mafic pil flow, mod perv c-gf altn, mod ak, mod fol 65ca | 224.70 | 225.20 | | E369863 | 36.240 | | | | |
| 266.20 | 266.33 | FZ | 65 | 0 | bky fault w/ min gouge, host= wqz-ca ribbon vein & mafic vol, tr py | 225.20 | 225.70 | | E369865 | 1.742 | | 2.5 | | |
| 266.33 | 268.00 | VM | 65 | 90 | med dk gy, mafic pil flow w/ wk-mod c-gf altn & wk ak altn, mod fol 65ca, min wqz-ca str | 225.70 | 226.30 | | E369866 | 1.892 | | 4 | | |
| 268.00 | 279.50 | VM | 50 | 90 | med dk grn gy, fg, mafic pil and fbx, mod-stg cl, wk-mod ak, mod fol 50-55ca | 226.30 | 227.20 | | E369868 | 0.057 | | 1.2 | | |
| 279.50 | 289.50 | VM1 | 50 | 95 | med grn gy, f-mg, msv hi fe mafic vol, loc incomplete p sdel-like features, wk-mod lx, mod cl & wk ak altn, wk fol 50ca | 227.20 | 227.80 | | E369869 | 1.366 | 37 | 1 | | |
| 289.50 | 294.70 | VM1 | 50 | 95 | med dk grn gy, hi fe mafic pil flow, wk lx & mod-stg cl, dkr pil sel, min wqz-ca str par fol, mod fol 50 ca | 227.80 | 228.50 | | E369870 | 0.282 | | 1.2 | | |
| 294.70 | 294.95 | QV | | 100 | sugary wqz-ca-cl bx vein, barren, cts par fol | 228.50 | 229.20 | | E369871 | 0.008 | | 0.2 | | |
| 294.95 | 308.00 | VM1 | 60 | 95 | med grn gy, f-mg, hi fe mafic pil flow, wk lx; mod cl & wk c-gf altn along hydro fracs & loc perv but dec to botm, mod fol 60ca; WR: E376098= 305.7-305.8m | 229.20 | 229.55 | | E369872 | 0.048 | | 1.5 | | |
| 308.00 | 366.95 | VM | 65 | 85 | med grn gy, fg, loc var, mafic pil flow, var poorly dev, mod cl & wk-mod ak, mod fol 65ca@315.75m, wk perv c-gf altn betwn 310.9-313.5m & wk c-gf altn along hydro fracs betwn 346-347.4m, min wqz-ca str w/ tr py-po; WR: E376099= 337.55-337.68m | 229.55 | 230.75 | | E369873 | 0.062 | | 1.7 | | |
| 366.95 | 377.05 | VM | 65 | 85 | med dk taupe gy, mafic pil flow w/ min gf argil infil'g p sel; mod se & wk-mod ak altn, wk c-gf hydro frac altn but most gf w/ argil in p sel, min qz-ca str & tr py, mod-stg fol 65ca | 230.75 | 231.10 | | E369874 | 1.224 | 100 | 0.7 | | |
| 377.05 | 379.40 | VM | 65 | 80 | med taupe gy, mafic pil flow, p sel thin & dkr, stg ak & mod se altn, min wqz-ca str w/ hvy py (in str), stg fol 65ca | 231.10 | 231.60 | | E369875 | 0.047 | | 0.3 | | |
| 379.40 | 383.00 | SZ | 65 | 0 | Shear Zone: Mafic pbx w/ gf argil infil'g p sel & betwn frags, sheared w/ stg fol 65ca & bkn core to discrete gouge faults & bxd secs, flt'g @30ca; min wqz-ca rib str, tr-1.5% gen assoc w/ argil or str | 231.60 | 232.85 | | E369877 | 0.136 | | 1 | | |
| 383.00 | 398.00 | VM | 60 | 85 | med taupe gy, mafic pil flow, p sel thin, dkr but diff to recog, occas p sel infil'd w/ blk argil, mod se & ak mod fol 65ca to apprx 390m & 60 after, min wqz-ca str, tr-1% diss py along fol | 232.85 | 233.95 | | E369878 | 0.016 | | 0.3 | | |
| 398.00 | 399.92 | VM | 60 | 90 | med gy, mafic flow, poss pil but not clear, stg ak & mod se & wk c-gf altn along num hydro fracs, mod fol 60ca, tr py; WR: E376100= 398.4-398.5; | 233.95 | 234.40 | | E369879 | 0.168 | | 0.5 | | |
| | | | | | | 234.40 | 235.00 | | E369880 | 0.196 | | 1.5 | | |
| | | | | | | 235.00 | 236.00 | | E369881 | 0.006 | | 0.4 | | |
| | | | | | | 236.00 | 237.00 | | E369882 | 0.002 | | 0.1 | | |
| | | | | | | 237.00 | 238.00 | | E369883 | 0.009 | | 0.3 | | |
| | | | | | | 238.00 | 239.00 | | E369884 | 0.009 | | 0.3 | | |
| | | | | | | 239.00 | 240.50 | | E369885 | 0.065 | | 0.5 | | |
| | | | | | | 240.50 | 242.00 | | E369886 | 0.002 | | 0.4 | | |
| | | | | | | 242.00 | 243.00 | | E369887 | 0.002 | | | | |
| | | | | | | 243.00 | 244.50 | | E369888 | 0.002 | | | | |
| | | | | | | 244.50 | 245.50 | | E369889 | 0.002 | | 0.1 | | |
| | | | | | | 245.50 | 246.50 | | E369890 | 0.002 | | 0.2 | | |
| | | | | | | 246.50 | 248.00 | | E369891 | 0.002 | | 0.3 | | |
| | | | | | | 248.00 | 248.65 | | E369892 | 0.011 | | 0.1 | | |
| | | | | | | 248.65 | 249.10 | | E369893 | 0.549 | | 4 | | |
| | | | | | | 249.10 | 249.50 | | E369894 | 1.729 | 80 | 1 | | |
| | | | | | | 249.50 | 249.85 | | E369896 | 0.893 | | 2 | | |
| | | | | | | 249.85 | 250.50 | | E369898 | 0.179 | | | 0.05 | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|---------------|
| 399.92 | 402.15 | VM | 60 | 90 | med dk gy, mafic vol, stg ak & wk-mod c-gf altn along hydrofracs & wk perv, mod se but visually masked by c-gf, min wqz-ak & wqz-tourm str, 1-3% euh py | 250.50 | 251.50 | | E369900 | 0.625 | | | | |
| | | | | | | 251.50 | 252.60 | | E369901 | 0.343 | | 1 | | par fol |
| 402.15 | 404.10 | VM | 60 | 60 | med dk gy, mafic flow, poss pil, stg ak altn, wk-mod c-gf altn dom along hydro fracs, tr py, mod fol 60-65ca | 252.60 | 253.45 | | E369902 | 0.012 | | | | |
| | | | | | | 253.45 | 254.10 | | E369903 | 2.280 | 50 | 2.5 | | |
| 404.10 | 439.45 | VM | 70 | 95 | med taupe gy, fg, mafic pil flow, pil sel diff to recog but loc visible betwn 420-425 & 432-437m, otherwise appears pil w/ min fbx outling sel, mod-stg ak & mod se altn, mod fol 70ca, min wqz-ca str, occas tr diss to euh py, | 254.10 | 254.50 | | E369904 | 0.067 | | 1 | | |
| | | | | | | 254.50 | 255.50 | | E369905 | 0.053 | | 0.5 | | |
| | | | | | | 255.50 | 256.30 | | E369906 | 0.025 | | 0.8 | | |
| 439.45 | 441.55 | SS10 | 75 | 90 | blk, fg, gf argil & mixed mafic tuff, wk-mod ak altn, mod fol 75ca, min wqz-ca hair fracs/thin str, 1-3.5% stringy py, sharp lct 70ca | 256.30 | 257.80 | | E369907 | 0.005 | | | | |
| | | | | | | 263.50 | 265.00 | | E369908 | 0.009 | | 0.4 | | |
| | | | | | | 265.00 | 266.00 | | E369909 | 0.008 | | 0.4 | | |
| 441.55 | 448.80 | VM | 65 | 95 | l-med grn, var mafic pil flow/ pbx, var gen coalesced, loc pbx w/ fist sized frags w/ sel, wk-mod cl & wk ak, wk fol 65ca; WR: E376101= 448-448.12m | 266.00 | 267.00 | | E369910 | 0.057 | | 0.1 | | fault |
| | | | | | | 267.00 | 268.00 | | E369911 | 0.002 | | | | |
| 448.80 | 453.70 | VM | 65 | 90 | l-med taupe gy, fg, var, mafic pil flow/pbx as above but wk-mod se & wk ak altn, wk fol 65ca, | 270.50 | 271.35 | | E369912 | 0.002 | | | | |
| | | | | | | 271.35 | 272.00 | | E369913 | 0.002 | 30 | | | po in wall rx |
| 453.70 | 455.42 | VM | 65 | 95 | dk gy to blk, fg, var mafic pil flow/pbx as above but diff to recog text, wk-mod perv c-gf altn, mod-stg ak altn, tr py, & one 7cm rib gy qz vn, wk fol 65ca | 272.00 | 272.75 | | E369914 | 0.002 | 40 | | | |
| | | | | | | 272.75 | 274.10 | | E369916 | 0.002 | | 0.2 | | |
| 455.42 | 455.90 | QV | | 70 | cloudy wqz vn w/ min gf rx sty, tr hydro muscovite, <1% euh py | 294.00 | 294.70 | | E369918 | 0.002 | | | | |
| | | | | | | 294.70 | 294.95 | | E369920 | 0.002 | 100 | | | |
| 455.90 | 457.05 | VM | 50 | 85 | dk to blk, mafic flow w/ 20% wqz(-min ak) str, rx textures masked, mod-stg perv c-gf altn w/ conc along hydro fracs, stg ak, mod stg fol 50ca, 1-3% py | 294.95 | 296.00 | | E369921 | 0.007 | | | | |
| | | | | | | 311.40 | 312.70 | | E369922 | 0.002 | | | | |
| 457.05 | 457.40 | QV | | 80 | cloudy wqz-tourm bx vein, min hydro muscovite, tr-1.5%py, | 312.70 | 313.00 | | E369923 | 0.878 | | | | |
| | | | | | | 313.00 | 314.00 | | E369924 | 0.002 | | | | |
| 457.40 | 458.75 | VM | | 95 | blk, mafic vol, textures masked bny altn, stg perv c-gf altn & stg ak, 3-5% py | 314.00 | 315.30 | | E369925 | 0.002 | | | | |
| | | | | | | 315.30 | 315.80 | | E369926 | 0.491 | | 0.3 | | par fol |
| | | | | | | 315.80 | 317.00 | | E369927 | 0.008 | | | | |
| | | | | | | 345.00 | 346.00 | | E369928 | 0.006 | | | | |
| 464.00 | 464.75 | SS10 | 75 | 85 | blk, fg, gf argil, very conductive, 2-5% py, min wqz str | 346.00 | 347.40 | | E369929 | 0.005 | | 0.2 | | |
| 464.75 | 470.05 | VM | 60 | 90 | med taupe to med gy, var mafic pil flow, mod se & wk ak altn, min wk c-gf altn esp near upct w/ diss py, min wqz-ca str 2-4mm @ 10ca, tr-1%py, wk-mod fol 60ca | 347.40 | 348.10 | | E369931 | 0.067 | | | | |
| | | | | | | 348.10 | 349.50 | | E369932 | 0.011 | | | | |
| | | | | | | 371.00 | 372.50 | | E369933 | 0.002 | | 0.2 | | |
| | | | | | | 372.50 | 374.00 | | E369934 | 0.002 | | 0.2 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|---------|----------|--------|-----|-----|-----|---------|
| 470.05 | 471.20 | SZ | 20 | 15 | med taupe gy to gy-blk, shear zone of mixed mafic var flow & gf argil, min fault slips or bx w/ gouge, slips appear @20ca, 2-5% py w/in upper 50cm where more argil, | 374.00 | 375.50 | | E369935 | 0.041 | | | | |
| | | | | | | 375.50 | 376.10 | | E369936 | 0.021 | | 0.4 | | |
| | | | | | | 376.10 | 377.05 | | E369938 | 0.019 | | 0.2 | | |
| 471.20 | 483.70 | VM | 75 | 85 | med grn gy, var mafic pil flow, reasonable p sel w/ few bx secs, wk-mod cl & wk ak altn, wk fol 75ca | 377.05 | 378.00 | | E369940 | 0.002 | | | | |
| 483.70 | 491.00 | VM | 75 | 95 | med grn gy, var mafic pbx, sim to above but dom pbx w/ occas pil, mod cl & wk ak, wk fol 75ca, WR: E376103= 487.75-487.85m; EOH= 491m | 378.00 | 378.70 | | E369941 | 0.042 | | 0.7 | | |
| | | | | | | 378.70 | 379.40 | | E369942 | 0.014 | | 0.7 | | |
| | | | | | | 379.40 | 380.00 | | E369943 | 0.002 | | 0.1 | | |
| | | | | | | 380.00 | 381.00 | | E369944 | 0.002 | | 1 | | |
| | | | | | | 381.00 | 382.00 | | E369946 | 0.014 | | 2.5 | | |
| | | | | | | 382.00 | 383.00 | | E369947 | 0.329 | | 2.5 | | |
| | | | | | | 383.00 | 384.00 | | E369948 | 0.012 | | 0.5 | | |
| | | | | | | 384.00 | 385.00 | | E369949 | 0.002 | | 0.3 | | |
| | | | | | | 385.00 | 386.00 | | E369950 | 0.002 | | 0.3 | | |
| | | | | | | 386.00 | 387.00 | | E369951 | 0.140 | | 0.7 | | |
| | | | | | | 387.00 | 388.00 | | E369952 | 0.129 | | 1 | | |
| | | | | | | 388.00 | 389.00 | | E369953 | 0.002 | | 0.7 | | |
| | | | | | | 389.00 | 390.00 | | E369954 | 0.002 | | 0.4 | | |
| | | | | | | 390.00 | 391.00 | | E369955 | 0.002 | | 0.3 | | |
| | | | | | | 391.00 | 392.00 | | E369956 | 0.002 | | 0.2 | | |
| | | | | | | 392.00 | 393.30 | | E369958 | 0.128 | | 0.5 | | |
| | | | | | | 393.30 | 394.00 | | E369960 | 0.078 | | 0.5 | | |
| | | | | | 394.00 | 395.00 | | E369961 | 0.009 | | 0.4 | | | |
| | | | | | 395.00 | 396.00 | | E369962 | 0.007 | | 0.4 | | | |
| | | | | | 396.00 | 397.00 | | E369963 | 0.009 | | 0.1 | | | |
| | | | | | 397.00 | 398.00 | | E369964 | 0.002 | | | | | |
| | | | | | 398.00 | 399.00 | | E369965 | 0.007 | | 0.1 | | | |
| | | | | | 399.00 | 399.92 | | E369966 | 0.023 | | 0.1 | | | |
| | | | | | 399.92 | 400.75 | | E369967 | 1.284 | | 3 | | | |
| | | | | | 400.75 | 401.15 | | E369969 | 0.247 | | 2 | | | |
| | | | | | 401.15 | 401.50 | | E369970 | 0.054 | | 0.7 | | | |
| | | | | | 401.50 | 402.15 | | E369971 | 0.083 | | 3 | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| | | | | | | 402.15 | 403.00 | | E369973 | 0.024 | | | | |
| | | | | | | 403.00 | 404.10 | | E369974 | 0.009 | | 0.1 | | |
| | | | | | | 404.10 | 405.00 | | E369975 | 0.002 | | 0.1 | | |
| | | | | | | 405.00 | 406.00 | | E369976 | 0.144 | | 0.7 | | |
| | | | | | | 406.00 | 407.00 | | E369977 | 0.006 | | | | 15ca |
| | | | | | | 416.00 | 417.00 | | E369978 | 0.090 | | 1.5 | | |
| | | | | | | 417.00 | 418.00 | | E369980 | 0.022 | | 0.5 | | |
| | | | | | | 418.00 | 419.00 | | E369981 | 0.002 | | | | |
| | | | | | | 419.00 | 420.50 | | E369982 | 0.039 | | | | |
| | | | | | | 420.50 | 422.00 | | E369983 | 0.381 | | | | |
| | | | | | | 422.00 | 423.50 | | E369984 | 0.002 | | | | |
| | | | | | | 423.50 | 425.00 | | E369985 | 0.002 | | | | |
| | | | | | | 425.00 | 426.00 | | E369986 | 0.002 | | 0.1 | | |
| | | | | | | 426.00 | 427.00 | | E369987 | 0.015 | | | | |
| | | | | | | 433.00 | 434.40 | | E369988 | 0.096 | | | | |
| | | | | | | 434.40 | 435.30 | | E369989 | 1.387 | | 0.6 | | |
| | | | | | | 435.30 | 435.90 | | E369991 | 1.677 | | 1.2 | | euH py |
| | | | | | | 435.90 | 437.00 | | E369992 | 1.248 | | 0.5 | | |
| | | | | | | 437.00 | 438.00 | | E369993 | 0.381 | | 0.3 | | |
| | | | | | | 438.00 | 438.80 | | E369994 | 0.108 | | 0.2 | | |
| | | | | | | 438.80 | 439.45 | | E369996 | 0.022 | | 1.5 | | |
| | | | | | | 439.45 | 440.50 | | E369998 | 0.317 | | 1.5 | | |
| | | | | | | 440.50 | 441.55 | | E369999 | 0.115 | | 2.5 | | |
| | | | | | | 441.55 | 443.00 | | E370000 | 0.002 | | 0.2 | | |
| | | | | | | 448.80 | 450.00 | | E376701 | 0.008 | | | | |
| | | | | | | 450.00 | 451.00 | | E376702 | 0.007 | | 0.1 | | |
| | | | | | | 451.00 | 452.55 | | E376703 | 0.002 | | 0.1 | | par fol |
| | | | | | | 452.55 | 453.70 | | E376704 | 0.002 | | | | |
| | | | | | | 453.70 | 454.45 | | E376705 | 0.020 | | 0.3 | | |
| | | | | | | 454.45 | 455.42 | | E376706 | 0.104 | | 2.5 | | |
| | | | | | | 455.42 | 455.90 | | E376708 | 0.015 | 100 | 0.5 | | ct 90ca |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| | | | | | | 455.90 | 456.40 | | E376709 | 0.099 | | - | | |
| | | | | | | 456.40 | 457.05 | | E376711 | 0.125 | | 2 | | |
| | | | | | | 457.05 | 457.40 | | E376712 | 0.026 | 100 | 0.5 | | |
| | | | | | | 457.40 | 458.15 | | E376713 | 0.039 | | 3.5 | | |
| | | | | | | 458.15 | 458.75 | | E376714 | 0.215 | | 2.5 | | |
| | | | | | | 458.75 | 460.00 | | E376716 | 0.204 | | 0.1 | | |
| | | | | | | 460.00 | 461.00 | | E376717 | 0.138 | | | | |
| | | | | | | 461.00 | 462.00 | | E376718 | 0.016 | | | | |
| | | | | | | 462.00 | 463.00 | | E376719 | 0.109 | | 0.2 | | |
| | | | | | | 463.00 | 464.00 | | E376720 | 0.178 | | 1 | | |
| | | | | | | 464.00 | 464.77 | | E376721 | 0.227 | | 4 | | |
| | | | | | | 464.77 | 465.55 | | E376722 | 0.017 | | 2.5 | | 10ca |
| | | | | | | 465.55 | 467.00 | | E376723 | 0.013 | | 0.2 | | 10ca |
| | | | | | | 467.00 | 468.50 | | E376724 | 0.002 | | 0.2 | | 10ca |
| | | | | | | 468.50 | 470.05 | | E376725 | 0.002 | | | | |
| | | | | | | 470.05 | 470.55 | | E376726 | 0.011 | | 4.5 | | |
| | | | | | | 470.55 | 471.20 | | E376728 | 0.002 | | 1 | | |
| | | | | | | 471.20 | 472.00 | | E376729 | 0.002 | | 0.1 | | |
| | | | | | | 472.00 | 473.00 | | E376730 | 0.002 | | | | |

FROM TO ROCK-TYPE

C.A. RQD REMARKS

FROM TO WIDTH SAMPLE # AU G/T %QV %Pv %Cp Remarks

DIAMOND DRILL LOG BC05-34

Hole Location: UTM NAD 27 Zone 17 487218 E 5377487 N
Drill Hole length: 302.0 Metres
Overburden: 28.0 Metres at - 58 °
Drill Hole Azimuth: 330°
Drill Hole Dip: - 58 °
Core Size: BQ

Claims DDH Drilled On: 302.0 Metres on P44697
Dates Drilled: April 20th to April 25th, 2005
Dates Logged: May 20th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 42 Metres East & 23 Metres South to Post # 2 of P44697
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|--------|----------------------|
| BC05-34 | 487273.57 | 5377472.78 | 283.62 | 302 | 5/20/2005 | EZ Shot | BQ | Waychib | S | | 96397E/100016N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 330 | -58 | | | | | 4/20/2005 | 4/25/2005 | 5/20/2005 |
| 38.00 | 331.6 | -56.4 | | | | | | | |
| 89.00 | 333.8 | -55.5 | | | | | | | |
| 140.00 | 334.3 | -54.9 | | | | | | | |
| 191.00 | 334.4 | -54 | | | | | | | |
| 248.00 | 334.4 | -51.2 | | | | | | | |
| 300.00 | 334.4 | -45.5 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU GT | %QV | %Py | %Cp | Remarks |
|-------|--------|-----------|------|-----|--|--------|--------|-------|----------|-------|-----|-----|------|----------------|
| 0.00 | 28.00 | CAS | | | Casing: overburden | 35.00 | 35.95 | | E376731 | 0.002 | | | 0.05 | |
| 28.00 | 35.95 | VM1 | 40 | 75 | med gy, f-mg, msv hi fe mafic flow, mod lx, mod cl, wk ca, textureless other than occas dk cl'tic fil'd incomplete frac, also loc min cl'tic frag-like features 1-3mm, wk fol 40ca, tr cpy near botm | 35.95 | 36.20 | | E376732 | 0.017 | 75 | | | violet axinite |
| | | | | | | 36.20 | 37.20 | | E376733 | 0.002 | | | | |
| | | | | | | 53.25 | 54.25 | | E376734 | 0.016 | | | | |
| 35.95 | 36.20 | QV | 70 | 100 | wqz-tourm (tr) bx vein w/ violet axinite, min muscovite, ang frags of cl'tic mafic vol, negli sulfides, lct 70ca | 54.25 | 54.50 | | E376735 | 0.002 | 100 | | | violet axinite |
| | | | | | | 54.50 | 55.50 | | E376737 | 0.002 | | | | |
| 36.20 | 54.25 | VM1 | 40 | 90 | med gy, f-mg, msv hi fe mafic flow as above, textureless other than occas cl'tic frags or fg clots 1-3mm, mod cl & wk ca, wk fol; WR: E376104= 37.3-37.5m | 162.00 | 163.05 | | E376740 | 0.002 | | 0.2 | | |
| | | | | | | 163.05 | 164.00 | | E376738 | 0.011 | | 1 | | par fol |
| 54.25 | 54.50 | QV | | | wqz-ca-axinite bx vn w/ frags of cl'tic mafic vol, negli sulfides, irr cts near 70-90ca | 164.00 | 165.50 | | E376741 | 0.022 | | 0.7 | | |
| | | | | | | 165.50 | 166.87 | | E376742 | 0.060 | | 0.7 | 0.05 | |
| 54.50 | 56.75 | VM1 | 50 | 90 | med gy, f-mg, msv hi fe mafic flow as above, lct 50ca | 166.87 | 167.42 | | E376743 | 0.037 | | 1 | | 90ca |
| 56.75 | 66.70 | VM | 45 | 90 | med grn gy, var mafic pil flow, var gen coalesced w/ indiv var visible near p sel, mod cl & wk ca, wk fol 45ca | 167.42 | 168.50 | | E376745 | 0.369 | | 0.2 | | fracs par fol |
| 66.70 | 66.80 | FZ | 40 | 0 | Brittle Fault: min fault gouge & infil'g w/ wqz-ca strs w/in mafic flow, gouge slip @40ca, negli sulfides | 168.50 | 169.90 | | E376746 | 0.026 | | 3.5 | | |
| | | | | | | 169.90 | 171.10 | | E376748 | 0.011 | | 0.7 | | |
| 66.80 | 79.75 | VM | 50 | 85 | med grn gy, var mafic pil bx, mod cl & wk ca altn, wk fol 50ca, | 171.10 | 172.40 | | E376749 | 0.057 | | 0.3 | | |
| | | | | | | 172.40 | 172.97 | | E376750 | 0.010 | | 0.7 | | 10ca |
| 79.75 | 97.85 | VM | 50 | 95 | med grn gy, var mafic pil flow min pbx, dkr cl'tic pil sel, mod cl & wk ca, wk-mod fol 50ca; WR: E376105= 95.0-95.15m | 172.97 | 174.00 | | E376751 | 0.002 | | 0.5 | | |
| | | | | | | 174.00 | 175.00 | | E376752 | 0.026 | | 0.5 | | |
| 97.85 | 98.00 | FZ | | 0 | med grn gy, fault w/ bxd/bky mafic var flow, mod cl | 175.00 | 176.00 | | E376753 | 0.013 | | 0.1 | | |
| 98.00 | 118.75 | VM | 50 | 95 | med grn gy, var mafic pbx w/ loc pil as above, mod cl & wk ca, wk-mod fol 50ca | 176.00 | 176.70 | | E376754 | 0.007 | 75 | 0.1 | | 80-90ca |
| | | | | | | 176.70 | 177.30 | | E376755 | 0.011 | | 0.1 | | 20ca |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|----------------|
| 118.75 | 156.70 | VM | 50 | 90 | med grn gy, var mafic pil flow, p sel reg spaced & dkr cl'tic, most var coalesced & l grn gy, mod cl & wk ca, wk-mod fol 50ca@136.5m, WR: E376106= 149.7-149.9m | 177.30 | 178.35 | | E376756 | 0.002 | | | | 90ca |
| | | | | | | 178.35 | 179.00 | | E376758 | 0.002 | | 0.2 | | |
| | | | | | | 179.00 | 180.50 | | E376759 | 0.002 | | 0.2 | | |
| 156.70 | 163.05 | VM | 55 | 95 | med grn taupe gy, var mafic pil flow, var fine and poor quality, mod ak & wk se & cl altn, wk-mod fol 55ca, WR: E376107= 160-160.15m | 180.50 | 181.80 | | E376760 | 0.008 | | 0.2 | | 90ca |
| | | | | | | 181.80 | 183.30 | | E376761 | 0.002 | | 0.1 | | 90ca |
| 163.05 | 166.87 | VM | 55 | 95 | l-med taupe gy, var mafic pil flow, textures diff to recog, mod-stg ak & mod se altn, min wqz-ca str gen par fol, tr-1.5% py & tr-1% po | 183.30 | 184.80 | | E376763 | 0.007 | | 0.2 | | par fol & 90ca |
| | | | | | | 190.00 | 191.00 | | E376764 | 0.024 | | 0.5 | | |
| 166.87 | 169.90 | VM | 55 | 95 | l-med taupe gy, altd mafic flow, textures destroyed by altn, very hard & mod ab? altn, stg ak & mod-stg se, wk fu at botm, mod fol 55ca, 1-2% py & tr-1.5%po, tr asp, min qz frags and str | 191.00 | 191.50 | | E376765 | 0.117 | | 1 | | |
| | | | | | | 191.50 | 192.50 | | E376766 | 0.002 | | 0.5 | | |
| | | | | | | 192.50 | 193.40 | | E376767 | 0.007 | | 0.1 | | |
| 169.90 | 172.97 | UM1 | | 95 | med dk grn taupe gy, msv altd ultramafic, stg ak & mod se altn, loc wk perv fu altn, num irr wqz-ca str gen @30ca or infil'g bx, tr-1.5% py, | 193.40 | 194.00 | | E376768 | 0.002 | | 0.1 | | |
| | | | | | | 194.00 | 194.40 | | E376769 | 0.002 | 80 | 0.3 | | |
| 172.97 | 176.10 | UM1 | 50 | 90 | med dk taupe gy, altd ultramafic, msv to poss ps w/ ak infil'g latter, mod-stg ak & mod se, wk fol 50ca, min wqz str @90ca or irr sub-par ca, tr euh py | 194.40 | 194.80 | | E376770 | 0.017 | 50 | 1.5 | | py in wall rx |
| | | | | | | 194.80 | 195.20 | | E376772 | 0.107 | | 0.7 | | |
| | | | | | | 195.20 | 196.10 | | E376773 | 6.066 | 60 | 4.5 | | |
| 176.10 | 176.65 | QV | 50 | 60 | 72% wqz as three barren tn veins w/ cts @ apprx 80-90ca, remainder is altd ultramafic as above | 196.10 | 196.80 | | E376774 | 2.737 | 95 | 2.5 | | |
| | | | | | | 196.80 | 197.35 | | E376776 | 0.002 | | 1 | | |
| 176.65 | 180.65 | UM1 | 50 | 90 | med dk taupe gy, dom msv altd ultramafic, mod-stg ak & mod se altn, wk fol 50ca, min wqz str @80-90ca, tr euh py | 197.35 | 198.35 | | E376777 | 1.249 | | 2 | | |
| 180.65 | 191.50 | UM1 | 50 | 90 | as above altd ultramafic but dom ps or bx w/ ak rich infil'g, occas wqz str at high ang to fol esp near top to 185m & negli vn'g thereafter, wk fol 50ca; WR: E376108= 189.8-189.9m | 198.35 | 199.00 | | E376778 | 0.820 | | 1.5 | | |
| | | | | | | 199.00 | 200.00 | | E376779 | 0.710 | | 0.5 | | |
| | | | | | | 200.00 | 201.00 | | E376780 | 1.715 | | 1.5 | | |
| 191.50 | 194.10 | UM1 | 60 | 90 | med dk taupe gy, altd bxd ultramafic, 11% wqz str par core & @20-30 to fol, stg ak & wk se, loc wk fu w/in selected frags, dom bxd w/ ak infil'g, mod fol 60ca | 201.00 | 201.87 | | E376781 | 1.064 | | 1.8 | | |
| | | | | | | 201.87 | 202.65 | | E376782 | 1.610 | | 1 | | |
| | | | | | | 202.65 | 203.85 | | E376783 | 0.999 | | 1.3 | | |
| 194.10 | 194.40 | QV | | 60 | wqz-ak bx vn w/ sty, frags of ultramafic w/ wk fu altn, 2%euh py, upet irr sub par fol, let par fol | 203.85 | 205.00 | | E376784 | 0.073 | | 0.1 | | |
| 194.40 | 194.55 | UM1 | 60 | 100 | dk gy, altd ultramafic, stg ak, wk perv fu altn, wk-mod fol 60ca, 3% euh py | 205.00 | 206.00 | | E376785 | 0.053 | | 0.2 | | |
| | | | | | | 206.00 | 207.50 | | E376786 | 0.023 | | 0.3 | | |
| 194.55 | 194.75 | QV | 60 | 100 | cloudy glassy msv shv w/ min sty, tr muscovite, cts par fol | 207.50 | 208.55 | | E376787 | 0.007 | | 0.3 | | |
| 194.75 | 195.17 | UM1 | 50 | 75 | dk grn gy, altd ultramafic sim to above 191.5-194m but stg ak & wk perv fu altn, irr wqz str gen par fol, 1% euh py | 208.55 | 209.90 | | E376788 | 0.031 | | 0.5 | | |
| | | | | | | 209.90 | 210.90 | | E376789 | 0.421 | | | | |
| | | | | | | 210.90 | 211.80 | | E376790 | 0.440 | | 1 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-----|--------------------|
| 195.17 | 195.20 | FZ | 50 | 0 | Fault: sheared & faulted w/ min cl tc fault gouge, shearing @50ca | 211.80 | 213.20 | | E376792 | 0.779 | | | | |
| 195.20 | 196.90 | QV | | 85 | 40-60% mottled /cloudy gy qz-ak str bxd vns w/ sty w/in altd bxd ultramafic w/ frags of bxd qz str, may include frags of downhole mafic vol, 1.5-4% py | 213.20 | 213.75 | | E376793 | 1.106 | | | 2 | |
| | | | | | | 213.75 | 214.70 | | E376794 | 0.314 | | | 2 | |
| | | | | | | 214.70 | 215.10 | | E376796 | 0.020 | 100 | | 1.5 | |
| 196.90 | 197.20 | FZ | | 0 | sim to above 196.9-197.2 but bky w/ sheared & gouge fil'd upct & lct, 1% py, | 215.10 | 215.50 | | E376797 | 2.727 | | | 0.5 | |
| | | | | | | 215.50 | 216.50 | | E376799 | 0.518 | | | 0.3 | |
| 197.20 | 203.50 | VM1 | 55 | 90 | med taupe gy, fg, msv hi fe mafic flow w/ wk-mod lx, stg ak & wk-mod se, 5-7% wqz occas w/ sty, 1-2% euh py w/ tr-1%po | 216.50 | 217.30 | | E376800 | 0.006 | | | 0.2 | |
| | | | | | | 217.30 | 218.45 | | E376801 | 0.133 | | | 3 | par & 30deg to fol |
| 203.50 | 213.25 | VM1 | 60 | 85 | med taupe gy, hi fe mafic flow, poss pil w/ loc thin p sel, sev thin ak fil'd frags par fol, min wqz str occas w/ sty, wk-mod fol 55ca; tr-1.5% py & tr 1% po & tr asp gen assoc w/ qz str | 218.45 | 219.15 | | E376803 | 0.023 | | | 0.1 | |
| | | | | | | 219.15 | 220.35 | | E376804 | 0.008 | | | | fault |
| | | | | | | 220.35 | 221.00 | | E376805 | 0.035 | | | | |
| 213.25 | 213.35 | QV | 50 | 0 | wqz-ca ribbon shv w/ sty, 1% py tr po & asp, cts ribbons/sty par fol 50ca | 221.00 | 222.50 | | E376806 | 0.002 | | | | |
| | | | | | | 222.50 | 224.00 | | E376807 | 5.601 | | | | |
| 213.35 | 214.70 | VM1 | 50 | 95 | med tape gy, hi fe mafic pil flow as above, p sel more distinct, mod fol 50ca, min qz str, tr -1.5% py | 224.00 | 225.50 | | E376808 | 0.028 | | | | |
| | | | | | | 225.50 | 227.00 | | E376809 | 0.002 | | | | |
| 214.70 | 215.10 | QV | | 95 | bxd gy-wqz vn w/ sty, upct & sty par fol, 2% euh py, tr po & asp, | 259.40 | 260.35 | | E376810 | 0.271 | | 0.2 | | par fol |
| 215.10 | 215.50 | FZ | 40 | 0 | Brittle fault w/ bky/brkn crushed core & min gouge seams, 80% recov, host mafic vol, fault gouge seams @40ca, min wqz str | 260.35 | 260.55 | | E376811 | 0.173 | 100 | | | par fol |
| | | | | | | 260.55 | 261.10 | | E376812 | 0.012 | | 0.2 | | |
| | | | | | | 261.10 | 262.50 | | E376813 | 0.006 | | 0.1 | | |
| 215.50 | 219.15 | VM | | 85 | med taupe gy, fg, var mafic pil flow, textures diff to recog, stg ak & mod se, min 5-20mm wqz str w/ tr-1%po tr asp, | 266.50 | 267.50 | | E376814 | 0.002 | | | | |
| | | | | | | 267.50 | 267.85 | | E376815 | 0.251 | | 1 | | 90ca |
| 219.15 | 219.50 | FZ | | 0 | Brittle Fault: 60% recov of bky/ rubbly core, min gouge seams, host as below, l taupe gy, stg se & mod ak mafic var pil flow, | 267.85 | 268.25 | | E376816 | 0.872 | 60 | 0.5 | | |
| | | | | | | 268.25 | 268.70 | | E376818 | 2.284 | 28 | 0.7 | | |
| 219.50 | 220.00 | VM | 60 | 95 | l taupe gy, var mafic pil flow, min ak frags thin str, min thin qz str, negli sulfides, mod fol 60 | 268.70 | 269.20 | | E376820 | 0.717 | | | 0.7 | |
| | | | | | | 269.20 | 269.75 | | E376821 | 1.790 | | 2 | | euh py |
| 220.00 | 220.35 | FZ | | 0 | Brittle Fault: 80% recov of bky/ rubbly core, min gouge seams, host as below l taupe gy var mafic pil flow w/ stg se & mod ak altn, | 269.75 | 271.10 | | E376822 | 0.524 | | 0.5 | | |
| | | | | | | 271.10 | 272.50 | | E376823 | 1.306 | | 1 | | |
| 220.35 | 224.40 | VM | 50 | 95 | l taupe gy, var mafic pil flow, var diff to recog but p sel dk bwn, stg se & mod ak altn, mod fol 50ca, min thin wqz-ca frags/str par fol, negli sulfides | 272.50 | 273.55 | | E376824 | 0.894 | | | 4.5 | |
| | | | | | | 273.55 | 274.55 | | E376826 | 0.435 | | | 2.5 | |
| | | | | | | 274.55 | 275.55 | | E376828 | 1.129 | | | 2.5 | |
| | | | | | | 275.55 | 275.95 | | E376829 | 0.048 | 90 | 1 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|------|--------------------------------|
| 224.40 | 256.70 | VM | 50 | 90 | l-med grn gy going to med dk grn, var mafic pil flow, to 227 dec mod to wk se & dec ak, below 227m greenish gy & mod cl & wk ca altn, mod fol 50ca, loc min wqz-ca sugar str, negli sulfides; WR: E376109= 253.15-253.3m | 275.95 | 276.88 | | E376831 | 0.012 | | | | 20 to 90ca |
| | | | | | | 276.88 | 277.30 | | E376832 | 0.002 | 75 | 2.5 | | irr cts but appears shallow (- |
| | | | | | | 277.30 | 278.00 | | E376833 | 0.013 | | 1.8 | | |
| 256.70 | 260.35 | VM | 50 | 80 | med dk grn, loc amygd, mafic pil flow, mod cl & wk ca, mod-stg fol 50ca, | 278.00 | 279.50 | | E376834 | 0.002 | | 1 | | |
| | | | | | | 279.50 | 281.00 | | E376835 | 0.002 | | 0.2 | | |
| 260.35 | 260.55 | QV | | 100 | wqz-ca ribbon vn w/ sty, tr py, ribbon & sty par fol | 297.90 | 299.50 | | E376836 | 0.061 | | 0.3 | 0.05 | |
| 260.55 | 266.50 | VM | 50 | 80 | as above, med dk grn, loc amygd, mafic pil flow, mod cl & wk ak, wk se & taupe colored over last m, mod-stg fol 50ca, | 299.50 | 301.00 | | E376837 | 0.002 | | | | |
| | | | | | | 301.00 | 302.00 | | E376838 | 0.401 | | 2 | | euh py |
| 266.50 | 268.05 | VM | | 75 | dk gy-blk, mafic pil flow w/ gf argil infil'g p sel, p sel sub par ca, mod-stg ak, mod c-gf altn, tr py other than 5-8mm py vn near botm, | | | | | | | | | |
| 268.05 | 268.25 | QV | | 100 | wqz-ak ribbon vn w/ sty, tr-1% py, rib & sty par fol | | | | | | | | | |
| 268.25 | 273.55 | VM | 60 | 85 | dk gy-blk, mafic fbx mixed w/ gf argil, blk conductive frags of gf argil, stg ak & mod c-gf altn along both perv & esp along hydro fracs, tr- to loc 3% euh py up to 5mm, mo-stg fol 60ca | | | | | | | | | |
| 273.55 | 275.55 | VM | 60 | 80 | 17% wqz str w/in mafic bx/fbx? w/ occas dk conductive gf argil frag, str folded & undulating along ca or irr but sub par fol & w/ blk sty, 1-3% diss euh py | | | | | | | | | |
| 275.55 | 275.90 | QV | | 65 | wqz bx vein w/ hydro-muscovite, tr-1.5% py, tr asp, bx w/ irr cts cutting fol but lct par fol | | | | | | | | | |
| 275.90 | 276.88 | VM | 35 | 80 | 10% wqz str w/in mafic bx, 1-3.5% diss euh py, str infil'g irr bxd cts & apprx 20ca, | | | | | | | | | |
| 276.88 | 277.20 | QV | | 70 | wqz bx vn, 2.5% py, irr cts but appears shallow (~20ca), | | | | | | | | | |
| 277.20 | 286.80 | VM1 | 40 | 80 | med gy, hi fe mafic pil flow, mod lx altn, dkr gy p sel, wk-mod ak & wk se, mod fol 40ca, tr-1.5% diss euh py above 278m w/ min thin<4mm wqz-ca str par fol, | | | | | | | | | |
| 286.80 | 292.30 | VM1 | 45 | 90 | med grn gy, hi fe mafic pil flow, wk-mod lx, mod cl & wk-mod ca, wk-mod fol 45ca | | | | | | | | | |
| 292.30 | 293.90 | SS10 | 40 | 90 | interflow sed: dk gy-blk, fg, gf argil & mix mafic tuff/fbx, mod c-gf altn & mod ca, min thin wqz-ca fracs, mod fol 40ca | | | | | | | | | |
| 293.90 | 302.00 | VM | 50 | 90 | med dk grn gy, fg mafic pbx w/ p sel and inter-fragmt loc infil'd w/ blk argil material, mod cl & wk ca, mod-stg fol 50ca; min ragged wqz-ca str par fol, tr-1% euh py w/in last 1m; WR: E376110= 296.15-296.27m; EOH= 302m | | | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|------|----|-----------|------|-----|---------|------|----|-------|----------|--------|-----|-----|-----|---------|
|------|----|-----------|------|-----|---------|------|----|-------|----------|--------|-----|-----|-----|---------|

DIAMOND DRILL LOG BC05-35

Hole Location: UTM NAD 27 Zone 17 487272 E 5377492 N
Drill Hole length: 302.0 Metres
Overburden: 25.0 Metres at - 60 °
Drill Hole Azimuth: 330°
Drill Hole Dip: - 60 °
Core Size: BQ

Claims DDH Drilled On: 46 Metres on 13436SEC & 256 Metres on P44697
Dates Drilled: April 26th to April 29th, 2005
Dates Logged: May 4th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 12 Metres West & 27 Metres South to Post # 3 of 13436SEC
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-35 | 487327.33 | 5377477.48 | 283.69 | 302 | 5/4/2005 | EZ Shot | BQ | Waychib | S | zones S of | 96451E/100021N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 330 | -60 | | | | | 4/26/2005 | 4/29/2005 | 5/4/2005 |
| 35.00 | 334.7 | -58.1 | | | | | | | |
| 86.00 | 335.8 | -56.5 | | | | | | | |
| 137.00 | 336.1 | -55.8 | | | | | | | |
| 188.00 | 335 | -55 | | | | | | | |
| 239.00 | 335.8 | -53.3 | | | | | | | |
| 300.00 | 336.8 | -51.8 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------------|
| 0.00 | 25.00 | CAS | | 0 | Casing: overburden | 68.90 | 70.10 | | E369179 | 0.002 | | | | |
| 25.00 | 29.00 | VM1 | 45 | 70 | med gy, fg, msv hi fe mafic tuff w/ min fbx, min sml <2-3mm frags, mod lx & wk ak altn, wk-mod fol 45ca | 70.10 | 70.60 | | E369180 | 2.137 | | 0.2 | | |
| 29.00 | 43.50 | VM | 40 | 85 | l-med grn gy, var mafic fbx w/ occas blk argil infil'g or frag (suggesting botm fbx w/ TOPS downhole to north), oval frags of both var & msv flow, abund var, wk ak & wk-mod cl (esp non var secs), wk-mod fol 40ca; WR: E376063= 39.75-39.9m | 70.60 | 70.90 | | E369181 | 0.203 | 100 | 0.1 | | par fol @50ca |
| | | | | | | 70.90 | 71.40 | | E369182 | 0.006 | | 0.1 | | |
| | | | | | | 71.40 | 72.00 | | E369183 | 0.007 | | | | |
| | | | | | | 72.00 | 73.00 | | E369184 | 0.002 | | | | |
| 43.50 | 68.90 | VM | 40 | 90 | as above l-med grn gy, var mafic but dom pil flow w/ min fbx/pbx, wk ak & cl altn, wk-mod fol 40ca, | 99.50 | 100.50 | | E369185 | 0.002 | | | | |
| | | | | | | 100.50 | 101.05 | | E369186 | 0.002 | | | | |
| 68.90 | 70.60 | VM | 50 | 85 | med-dk gy, mafic pbx/fbx w/ mixed tuff argill, min flattened argil frags, wk c-gf altn of mafic frags, mod fol 50ca | 101.05 | 101.70 | | E369187 | 0.002 | 34 | | | |
| | | | | | | 101.70 | 102.20 | | E369189 | 0.002 | | | | |
| 70.60 | 70.90 | QV | 50 | 70 | wqz-ca vn w/ min cl ribbons, cts irr but internal ribbons par fol, tr py | 102.20 | 103.40 | | E369190 | 0.002 | | | | |
| | | | | | | 137.00 | 168.50 | | E369191 | 0.009 | | | | |
| 70.90 | 72.00 | VM | 50 | 95 | as above 68.9-70.6, med-dk gy, mod fol 50ca, tr py | 168.50 | 170.00 | | E369192 | 0.016 | | | | |
| 72.00 | 76.00 | VM | 50 | 90 | l-med grn gy, var mafic as above 43.5-68.9 but pbx w/ frags of var & msv flow, wk cl & ak altn, mod fol 50ca@74.6m | 170.00 | 171.10 | | E369193 | 0.165 | | 1 | | |
| | | | | | | 171.10 | 171.50 | | E369194 | 0.105 | | 0.3 | | |
| | | | | | | 171.50 | 171.90 | | E369195 | 1.022 | | 0.3 | | |
| 80.60 | 101.05 | VM | 50 | 95 | sim to above, l-med grn gy, var mafic pil flow, p sel slightly dkr but gen defined by indiv vars either side, p cores msv coalesced vars, wk-mod ak inc to mod in botm 3m, wk cl, wk-mod fol 50ca | 171.90 | 173.00 | | E369197 | 0.030 | | 1.3 | | |
| | | | | | | 173.00 | 173.45 | | E369198 | 2.065 | | 2 | | |
| | | | | | | 173.45 | 174.25 | | E369200 | 1.181 | 100 | 0.6 | | |
| 101.05 | 101.70 | VM | 50 | 70 | 34% wq-ca vein/str w/in mod ak & cl altd var mafic pbx as above, largest vein 101.1-101.2m & barren, vein str cts par mod fol @50ca | 174.25 | 175.30 | | E369201 | 1.090 | | 3 | | |
| | | | | | | 175.30 | 175.75 | | E369202 | 0.343 | | 0.2 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|-----------------|
| 101.70 | 126.50 | VM | 40 | 95 | l grn gy, var mafic pil flow, pil sel thin & wk & often defined by indiv vars either side, 110-120m pil almost entirely vars w/ wide spaced sel, mod ak & wk cl altn, wk fol 40ca; WR: E376064= 111.9-112m | 175.75 | 176.00 | | E369203 | 0.824 | | | | |
| | | | | | | 176.00 | 176.70 | | E369205 | 1.600 | | 1 | | |
| | | | | | | 176.70 | 177.20 | | E369206 | 0.060 | | 0.5 | | |
| 126.50 | 131.95 | VM | 45 | 95 | l grngy, f-mg, msv mafic flow w/ min fbx near botm, sev irr ca-cb str, negli sulfides, mod-stg ak & wk cl, wk fol 45ca | 177.20 | 177.60 | | E369207 | 2.412 | | 0.5 | | |
| | | | | | | 177.60 | 178.40 | | E369208 | 2.967 | | 0.8 | | |
| 131.95 | 149.70 | VM1 | 45 | 90 | med grn gy, f-mg, msv, hi fe mafic flow, mod-stg ak & wk-mod cl, wk fol 45ca | 178.40 | 179.10 | | E369209 | 0.240 | 100 | 0.5 | | |
| | | | | | | 179.10 | 180.00 | | E369210 | 0.962 | | 1.3 | | |
| 149.70 | 171.50 | UM1 | 50 | 85 | med dk gy, ps ultramafic flow w/ short msv secs, mod tc & ak & wk-mod cl, min irr ak-cb str, wk fol 50ca; WR: E376065= 157.5-157.6m | 180.00 | 181.00 | | E369211 | 3.583 | | 3 | | |
| | | | | | | 181.00 | 181.30 | | E369213 | 7.296 | | 6 | | |
| 171.50 | 173.45 | UM1 | 50 | 85 | 25% wqz irr cnt & tnv str/veins w/in l gy altd, ps & hydro frac'd ultramafic w/ sulfides, stg ak & wk-mod se altn, tr-wk fu altn gen in rx near str, mod bleaching, 2-5% py gen along frac & str margins, tr asp, | 181.30 | 182.20 | | E369214 | 2.582 | 100 | 6 | | |
| | | | | | | 182.20 | 182.60 | | E369216 | 0.568 | | 3.5 | | |
| | | | | | | 182.60 | 183.25 | | E369217 | 1.431 | | 3.5 | | |
| 173.45 | 174.25 | QV | | 100 | wqz bx vein w/ frags of altd ultramafic and min sty, tr fu, tr-1%py & tr asp, | 183.25 | 184.50 | | E369218 | 1.150 | | 2.5 | | |
| | | | | | | 184.50 | 185.50 | | E369219 | 3.089 | | 3 | | |
| 174.25 | 178.40 | VM | 45 | 90 | 15% wqz str/veins w/in altd l gy-taupe gy mafic vol, stg ak & wk-mod se, 2-8% py, tr-2%po & tr asp, | 185.50 | 186.30 | | E369220 | 5.057 | | 0.8 | | |
| | | | | | | 186.30 | 187.00 | | E369261 | 0.838 | | 4 | | euh py |
| 178.40 | 179.10 | QV | | 100 | wqz bx vein w/ min altd vol frags, tr-2% py & tr asp, | 187.00 | 187.85 | | E369262 | 1.544 | | 7 | | euh py |
| 179.10 | 181.35 | VM | | 95 | 5% wqz str & num fil'd hydro frac <1-2mm w/in altd hydro frac'd mafic vol, stg ak & mod se, 2-8% py, tr-1.5% po, tr asp | 187.85 | 188.25 | | E369263 | 0.428 | | 4 | | |
| | | | | | | 188.25 | 188.60 | | E369264 | 0.104 | | 6 | | |
| 181.35 | 182.20 | QV | | 100 | wqz bx vein w/ num frags of altd mafic vol as above, min muscov & sty, 2-10%py, tr po, tr asp & tr sph, | 188.60 | 189.45 | | E369265 | 0.097 | | 4 | | py nods-streaks |
| 182.20 | 186.30 | VM | | 95 | stg altd hydro frac'd & bx'd mafic, stg ak & wk-mod se, poss ab, hydro frac infil'd w/ qz & py, 1-4% py both eud & along frac, tr-2%po, tr asp; WR: E376066= 187.2-187.35m | | | | | | | | | |
| 186.30 | 188.25 | SS10 | 50 | 75 | med-dk gy, bxd & mixed sec of mafic vol & gf argil, wk-mod c-gf altn of mafics, wk ak, min wqz irr str, 3-9% euh & lesser str py along frac/strs, | | | | | | | | | |
| 188.25 | 302.00 | SS10 | 40 | 90 | gy-blk, vfg, gf argil w/ loc very min silt/argil, tr-4% py nodules & min streaks w/ ca in pressure shadows, loc min ca hair frac par fol, wk-mod fol/bdg 40-45ca to 254m & 25ca after, fold noses w/ bdg as follows: 234-237.5=5-15ca; 245-248=5ca; EOH= 302m | | | | | | | | | |

FROM TO ROCK-TYPE

C.A. RQD REMARKS

FROM TO WIDTH SAMPLE # AU G/T %QV %Pv %Cp Remarks

DIAMOND DRILL LOG BC05-36

Hole Location: UTM NAD 27 Zone 17 487273 E 5377589 N
Drill Hole length: 452.0 Metres
Overburden: 34.0 Metres at - 53 °
Drill Hole Azimuth: 330°
Drill Hole Dip: - 53 °
Core Size: BQ

Claims DDH Drilled On: 40 Metres on 13436SEC & 412 Metres on P44697
Dates Drilled: April 29th to May 9th, 2005
Dates Logged: May 3rd to May 9th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison.

Location With Respect To Post: 12 metres West & 124 Metres South to Post # 3 of 13436SEC
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint Anture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-36 | 487328.52 | 5377574.62 | 283.41 | 452 | 5/3/2005 | EZ Shot | BQ | Waychib | S | N of GF ho | 96452E/100118N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 330 | -53 | | | | | 4/29/2005 | 5/9/2005 | 5/3/2005 |
| 44.00 | 330.6 | -51.1 | | | | | | | |
| 95.00 | 329 | -50.6 | | | | | | | |
| 155.00 | 331.9 | -48.1 | | | | | | | |
| 206.00 | 335 | -47 | | | | | | | |
| 257.00 | 337.1 | -46.6 | | | | | | | |
| 308.00 | 337.2 | -45.8 | | | | | | | |
| 353.00 | 340.8 | -45.4 | | | | | | | |
| 401.00 | 339 | -44 | | | | | | | |
| 450.00 | 341.3 | -43.4 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|--------------|
| 0.00 | 34.00 | CAS | | 0 | Casing: overburden | 143.70 | 144.68 | | E369460 | 0.069 | | 8 | | syng py nods |
| 34.00 | 42.50 | SS10 | | 20 | blk, vfg, gf argill w/ min py after marcasite nods, blk, mod-stg fol 40ca | 144.68 | 145.40 | | E369461 | 0.025 | | 5 | | fg euh py |
| | | | | | | 145.40 | 145.90 | | E369462 | 0.002 | | 3 | | lrg euh py |
| 42.50 | 51.50 | FZ | | 12 | Fault Zone: blk, vfg, gf argil as above but very bky w/ num seams w/ lost core, min loc gf gouge cementing frags, mod-stg fol/bdg @45ca | 145.90 | 146.50 | | E369463 | 0.109 | | 1.5 | | euh py |
| | | | | | | 146.50 | 147.50 | | E369464 | 0.100 | | 0.5 | | |
| 51.50 | 103.80 | SS10 | | 75 | blk, vfg, gf argill w/ loc min silt/vol tuff lams, min py/marcasite nodules w/ ca in press shad, thin ca hair fracs along mod fol/bdg var from 40ca dec to 5ca w/ fold nose betwn 85.4-86.6m, 95.2-96 & inc to 40ca; WR; E376062= 80.3-80.45m | 147.50 | 148.70 | | E369465 | 0.026 | | 0.2 | | |
| | | | | | | 154.00 | 155.05 | | E369466 | 0.061 | | | | |
| | | | | | | 155.05 | 155.65 | | E369467 | 0.490 | | 2 | | euh py |
| | | | | | | 155.65 | 156.37 | | E369469 | 0.045 | 35 | 4 | | euh py |
| 103.80 | 105.50 | FZ | | 20 | Fault Zone: bky bkn gf argil w/ gf slips & min gouge, min irr white ca-cb veins, | 156.37 | 157.00 | | E369471 | 0.466 | | 0.2 | | |
| 105.50 | 134.00 | SS10 | 30 | 80 | blk gf argil, as above w/ very min silt/mafic tuff occas showing as laminae, occas py nods, mod fol gen 30ca | 157.00 | 158.00 | | E369472 | 0.164 | | 0.2 | | |
| | | | | | | 158.65 | 160.00 | | E369473 | 0.079 | | 0.1 | | |
| 134.00 | 135.50 | FZ | 5 | 20 | Fault Zone: gf fault zone w/in gf argil, bky w/ stg gf slips & min gf gouge, poss fold nose as fol/ bdg @05ca | 160.00 | 161.00 | | E369474 | 0.038 | | 0.1 | | |
| | | | | | | 161.00 | 162.50 | | E369475 | 0.029 | | | | |
| 135.50 | 137.40 | SS10 | 45 | 60 | blk gf argil as above, mod fol/bdg 45ca | 162.50 | 164.00 | | E369476 | 0.211 | | 0.2 | | |
| 137.40 | 142.40 | FZ | 30 | 15 | Fault Zone: bky w/ bxd sec w/ gf gouge cement, stg gf slips & loc min ca-cb irr str, | 182.00 | 183.60 | | E369477 | 0.002 | | | | |
| | | | | | | 183.60 | 183.90 | | E369478 | 0.002 | 50 | | | |
| 142.40 | 144.68 | SS10 | 35 | 80 | gy blk, gf argil w/ very min <3-5% silt/ash, 5-12 % py as nodules & streaks/seams, mod fol 35ca | 183.90 | 185.00 | | E369480 | 0.002 | | | | |
| | | | | | | 196.00 | 197.40 | | E369481 | 0.002 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 144.68 | 145.90 | VM | 55 | 90 | med gy, mafic tuff w/ <2-5% gf argil seams/lam, 2-6% euh py up to 8-10mm, mod fol 55ca | 197.40 | 197.65 | | E369482 | 0.005 | 100 | | | |
| 145.90 | 155.05 | VM | 50 | 85 | med taupe gy, fg, msv mafic flow, occas amyg, wk-mod se & wk ak altn, mod fol 50ca | 197.65 | 198.00 | | E369484 | 0.002 | | | | |
| 155.05 | 156.37 | VM | 50 | 90 | 23% wqz str & short bx veins w/in pyritic med taupe gy, mafic vol, 1-6% euh py, str 2-10mm par fol, wk-mod se & wk ak altn, | 198.00 | 199.00 | | E369485 | 0.002 | | | | |
| 156.37 | 164.55 | VM | 50 | 85 | med taupe gy, msv mafic vol, sim to 145.9-155.05m, wk-mod se & ak altn, numthin 3-6mm wqz-ca str par fol w/ min tn str, tr py-po, wk-mod fol 50ca | 201.80 | 203.00 | | E369486 | 0.002 | | | | |
| 164.55 | 175.50 | VM | 50 | 90 | med dk grn gy, loc amyg fbx w/ both sev clear frags & p sel, mod cl & wk ak altn, mod fol 50ca; WR: E376076= 170.35-170.5m | 203.00 | 203.20 | | E369487 | 0.009 | 90 | | | |
| 175.50 | 183.75 | VM | 50 | 85 | med dk grn gy, f-mg grungy, mafic flow w/ min fbx, sim to above but no amyg & more mg, mod cl, wk-mod fol 50ca | 203.20 | 204.30 | | E369488 | 0.002 | | | | |
| 183.75 | 183.90 | QV | | 80 | msv wqz, barren, cts apprx fol | 224.00 | 225.00 | | E369489 | 0.002 | | | | |
| 183.90 | 187.85 | VM | 50 | 90 | med dk grn gy, f-mg msv mafic flow as above 175.5-183.75m, mod fol 50ca | 225.00 | 225.30 | | E369490 | 0.002 | 50 | | | |
| 187.85 | 197.40 | VM | 50 | 95 | med grn gy, vfg, mafic pil flow, distinct thin dk grungy p sel occas w/ tr po, wk-mod cl & wk ak, wk fol 50ca | 225.30 | 226.50 | | E369491 | 0.002 | | | | |
| 197.40 | 197.65 | QV | | 70 | cloudy gy qz-tourm bx vn, tr po & asp, ribbons/frags par fol, | 313.00 | 314.05 | | E369492 | 0.002 | | | | |
| 197.65 | 203.00 | VM | 50 | 95 | vfg mafic pil flow as above 187.8-197.4m, wk fol 50ca | 314.05 | 314.30 | | E369493 | 0.588 | 65 | | | |
| 203.00 | 203.20 | QV | | 100 | cloudy gy wqz-tourm bx vein w/ tr po, upct par fol, lct irr | 314.30 | 315.30 | | E369494 | 0.005 | | | | |
| 203.20 | 225.00 | VM | 45 | 95 | l-med grn gy, vfg, loc amyg, mafic pil flow (sim to above), w/ distinctive dkr p sel, wk cl & wk alk, wk fol 45ca, WR: E376077= 221.6-221.7m | 318.70 | 319.90 | | E369495 | 0.034 | | | | |
| 225.00 | 225.15 | QV | | 0 | msv barren wqz w/ min ca & cl, cts 90ca | 319.90 | 320.15 | | E369497 | 0.039 | | | | |
| 225.15 | 229.60 | VM | 45 | 95 | as above, loc amyg vfg, mafic pil flow, mod fol 45ca | 320.15 | 321.50 | | E369499 | 0.002 | | | | |
| 229.60 | 303.20 | VM | 60 | 95 | l-med grn gy, vfg, loc var (esp to 236m) mafic pil flow, p sel dkr cl'tic grungy, wk cl & wk-mod ak altn, very wk fol 60-65ca (diff to determine), WR: E376078= 271.7-271.83m | 334.00 | 335.00 | | E369500 | 0.002 | | | | |
| 303.20 | 303.30 | FZ | 60 | 0 | dk grn cl'tic fault gouge w/ min cb str & bx, lct of fault @ 60ca; dk grn gy cl'tic & poss min c-gf altn either side for 1-1.5m, negli sulfides | 335.00 | 336.00 | | E369501 | 0.002 | | | 0.1 | |
| | | | | | | 336.00 | 336.50 | | E369502 | 0.033 | | | 0.1 | |
| | | | | | | 336.50 | 337.50 | | E369503 | 0.091 | | | | |
| | | | | | | 344.00 | 345.35 | | E369510 | 0.002 | | | | |
| | | | | | | 345.35 | 345.57 | | E369511 | 0.380 | 100 | | | |
| | | | | | | 345.57 | 347.00 | | E369513 | 0.043 | | | | |
| | | | | | | 353.00 | 354.20 | | E369504 | 0.002 | | | | |
| | | | | | | 354.20 | 354.90 | | E369505 | 0.002 | | | | |
| | | | | | | 354.90 | 355.25 | | E369506 | 0.066 | | 0.1 | 0.1 | |
| | | | | | | 355.25 | 356.00 | | E369508 | 0.034 | | | | |
| | | | | | | 356.00 | 357.50 | | E369509 | 0.002 | | 0.1 | | |
| | | | | | | 391.65 | 392.70 | | E369514 | 0.009 | | 0.1 | | irr cts |
| | | | | | | 392.70 | 393.70 | | E369515 | 0.002 | | 0.3 | | |
| | | | | | | 393.70 | 395.40 | | E369517 | 0.002 | | | | |
| | | | | | | 395.40 | 395.90 | | E369518 | 0.002 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Pv | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 303.30 | 314.12 | VM | 55 | 90 | med grn,fg, amyg, mafic pil flow, mod cl & wk ak, wk mod fol 55ca | 395.90 | 396.40 | | E369519 | 0.002 | 80 | | 0.1 | |
| 314.12 | 314.27 | QV | | 100 | cloudy gy qz bx vein, 1.5% po, cts sub par fol | 396.40 | 397.00 | | E369520 | 0.002 | | | | |
| 314.27 | 326.55 | VM | 55 | 95 | as above 303.3-314.12m, mafic pil flow w/ dk cl'tic thin p sel, loc amyg near top, mod fol defined by stretched amyg @55ca | 397.00 | 398.00 | | E369521 | 0.002 | | | | |
| 326.55 | 336.50 | VM | 60 | 95 | med gy, msv mafic flow w/ min c-gf hydro frags, mod cl & ak & wk c-gf altn, tr po assoc w/ c-gf infil'g, wk fol 60ca | 415.00 | 416.00 | | E369522 | 0.038 | | | | |
| 336.50 | 354.90 | VM | 60 | 95 | med grn gy, amyg, mafic pil flow, wk cl & se & ak altn, p sel thin dkr cl'tic & grungy, wk fol of amyg @ 60ca; 345.35-345.57m cloudy gy-qz-ca bx vein w/ 0.5%po | 416.00 | 416.30 | | E369523 | 0.013 | | | | |
| 354.90 | 355.25 | SS10 | 60 | 90 | dk gy blk, gf argil infilling of min mafic fbx, poss inter pil fil'g, min wqz-ca str & tr po, | 416.30 | 417.30 | | E369524 | 0.010 | | | | |
| 355.25 | 365.60 | VM | 60 | 90 | med gy, loc amyg, mafic pil flow, p sel thin dkr & diff to recog, wk se, wk cl & wk-mod ak, wk fol 60ca; WR: E376079= 359.45-359.55m | 447.50 | 449.00 | | E369525 | 0.157 | | 0.2 | | |
| 365.60 | 373.05 | VM | 55 | 95 | med gy, gritty, msv mafic flow, wk se & ak, wk fol 55ca | 449.00 | 449.85 | | E369526 | 0.002 | | 0.3 | | |
| 373.05 | 396.00 | VM | 55 | 90 | med dk gy, loc amyg, mafic pil flow, loc wk perv c-gf altn w/ conc along p sel & hydro frags, wk-mod ak, num min thin 2-4mm wqz-ca frags/str, mod cl & wk-mod ak, tr po; mod fol 55ca | 449.85 | 451.00 | | E369527 | 0.015 | | 0.3 | | |
| 396.00 | 396.20 | QV | | 90 | irr wqz-ca bx vein, tr-0.5% po, tr cpy | 451.00 | 452.00 | | E369529 | 0.002 | | 0.3 | | |
| 396.20 | 416.05 | VM | 60 | 90 | med dk gy, mafic pil flow, loc wk c-gf along p sel/hydro frags, mod cl & wk-mod ak, mod fol 60ca, WR: E376080= 411.2-411.31m | | | | | | | | | |
| 416.05 | 416.90 | QV | | 90 | wqz-ca ribbon vein w/ min sty, tr po | | | | | | | | | |
| 416.90 | 446.40 | VM | 55 | 95 | med gy, msv mafic flow, mod ak & wk-mod cl altn, wk se altn, min 2-5mm wqz-ca str/fracs, wk-mod fol 55ca | | | | | | | | | |
| 446.40 | 447.35 | FZ | 50 | 80 | Fault Zone: dk grn gy, bxd w/ loc min thin gouge seams, min irr wqz-ca str, mod fol 50ca | | | | | | | | | |
| 447.35 | 449.85 | VM | 50 | 90 | med gy msv mafic flow as above 416.9-446.4m, mod ak & wk se, wk cl, wk-mod fol 50ca | | | | | | | | | |
| 449.85 | 452.00 | FZ | 55 | 85 | Fault Zone: dk grn gy cnts/bx mafic vol, mod-stg cl & mod ak, min irr bxd wqz-ca str, tr po | | | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %P... | %Cp | Remarks |
|------|----|-----------|------|-----|---------|------|----|-------|----------|--------|-----|-------|-----|---------|
|------|----|-----------|------|-----|---------|------|----|-------|----------|--------|-----|-------|-----|---------|

DIAMOND DRILL LOG BC05-37

Hole Location: UTM NAD 27 Zone 17 487156 E 5377399 N
Drill Hole length: 591.0 Metres
Overburden: 34.0 Metres at - 62°
Drill Hole Azimuth: 330°
Drill Hole Dip: - 62°
Core Size: BQ

Claims DDH Drilled On: 147 Metres on 460SND & 444 Metres on P44697
Dates Drilled: May 9th to May 20th, 2005
Dates Logged: May 19th to May 20th, 2005
Logged By: W. Waychison

P. Hawsey for W. Waychison

Location With Respect To Post: 105 Metres East & 65 Metres North to Post # 1 of 460SND
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|-----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|--------|----------------------|
| BC05-37 | 487211.27 | 5377384.74 | 283.5 | 591 | 5/19/2005 | EZ Shot | BQ | gliddod | S | | 96335E/99928N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 330 | -62 | | | | | 5/9/2005 | 5/20/2005 | 5/19/2005 |
| 47.00 | 330.7 | -61.8 | | | | | | | |
| 98.00 | 329.9 | -60.1 | | | | | | | |
| 152.00 | 328.9 | -49.2 | | | | | | | |
| 200.00 | 330.5 | -41 | | | | | | | |
| 251.00 | 331.5 | -37.5 | | | | | | | |
| 302.00 | 332 | -36.4 | | | | | | | |
| 353.00 | 334.4 | -35.3 | | | | | | | |
| 401.00 | 336.4 | -34.4 | | | | | | | |
| 452.00 | 335 | -33.1 | | | | | | | |
| 500.00 | 335 | -32.2 | | | | | | | |
| 551.00 | 333.8 | -30.4 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|------|---------|
| 0.00 | 34.00 | CAS | | | Casing: overburden | 96.00 | 97.00 | | E369531 | 0.002 | | | | |
| 34.00 | 47.08 | VM | 40 | 60 | l gy, f-mg, msv mafic flow, wk cl & wk ak altn, rubbly/bkn core to 42m, wk fol 40ca | 97.00 | 98.50 | | E369532 | 0.006 | | | | |
| 47.08 | 62.95 | VM | 40 | 85 | l grn gy, fg, mafic pbx, mix of lrg & sml frags to appx 53m w/ chaotic variable sized frags after, ang to sub rounded w/ lrg ellip frags w/ beached (epid-clinozoisite?) reaction rims, mod ak esp in fg secs, wk cl, mod fol 40ca @57m;WR:E376081=56-56.1 | 98.50 | 100.00 | | E369533 | 0.002 | | | | |
| | | | | | | 100.00 | 100.70 | | E369534 | 0.002 | | | | |
| | | | | | | 100.70 | 101.00 | | E369535 | 3.828 | | | 0.1 | |
| | | | | | | 101.00 | 102.00 | | E369536 | 0.008 | | | 0.05 | |
| | | | | | | 102.00 | 102.65 | | E369537 | 0.007 | | | | |
| 62.95 | 69.05 | VM | 50 | 95 | l grn gy, fg, msv mafic flow, only 2 pil like sel suggesting lava lobes, wk-mod ak & wk cl altn, wk fol 50ca @65.5m | 102.65 | 102.90 | | E369538 | 0.074 | 80 | | 0.05 | |
| 69.05 | 82.00 | VM | 50 | 95 | l grn gy, fg, loc amyg, mafic pil flow, thin pil sel w/ near sim color, wk cl & ak altn, wk fol 50ca | 102.90 | 103.45 | | E369540 | 0.310 | | 0.1 | | |
| | | | | | | 103.45 | 104.00 | | E369541 | 0.011 | | | | |
| 82.00 | 96.40 | VM | 50 | 90 | l gy, f-mg grainy, msv, mafic flow, mod ak & wk se, min 1cm wqz-ca str, wk-mod fol 50ca | 104.00 | 104.50 | | E369542 | 0.445 | | 0.1 | | |
| | | | | | | 104.50 | 106.00 | | E369543 | 0.002 | | | | |
| 96.40 | 102.70 | VM | 50 | 80 | l grn gy, mafic pil flow, wk cl & ak altn, slightly dk cl'tic p sel, mod fol 50 ca | 106.00 | 107.00 | | E369544 | 0.011 | | 0.1 | | |
| 102.70 | 102.90 | QV | 50 | 80 | msv wqz shv vn w/ min sty & tr po & cpy, cts par fol | 107.00 | 107.20 | | E369545 | 0.008 | 70 | | | |
| 102.90 | 112.70 | VM | 50 | 70 | med grn gy, grainy, mafic pbx w/ min tuff as thin lam, mod cl & wk-mod ak altn, stg fol @50ca giving banded appearance, num 2-8mm wqz-ca str to 104.4m w/ str/vn @107.2-107.10m, tr py; WR: E376082=112.3-112.45m | 107.20 | 108.50 | | E369547 | 0.002 | | | | |
| | | | | | | 108.50 | 110.00 | | E369548 | 0.006 | | 0.1 | | |
| | | | | | | 114.50 | 115.40 | | E369549 | 0.002 | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|---------|
| 112.70 | 122.70 | VM | 50 | 95 | med grn gy, mafic pbx as above but only wk-mod fol @ 50ca w/ recog frags and not a banded appearance, min wqz str, | 115.40 | 116.00 | | E369550 | 0.066 | | 0.2 | 0.05 |
| | | | | | | 116.00 | 116.40 | | E369552 | 0.002 | | 0.1 | |
| 122.70 | 128.40 | VM | 50 | 95 | med grn gy, fg, msv mafic flow, wk-mod cl & wk ak, wk fol 50ca | 116.40 | 117.50 | | E369553 | 0.002 | | | |
| | | | | | | 133.80 | 134.60 | | E369554 | 0.025 | | | |
| 128.40 | 152.00 | VM | 50 | 90 | med grn gy, loc amyg, mafic pbx w/ pea to fist-sized frags often elongated and flattened, short dom pil between 137.5-142.5m, mod cl, wk ak, mod fol 50ca; min 2-3cm wqz-ca-cl str par fol @124.65 & 135.07m; | 134.60 | 135.15 | | E369555 | 0.002 | | 0.1 | |
| | | | | | | 135.15 | 136.50 | | E369557 | 0.019 | | | |
| | | | | | | 157.50 | 158.60 | | E369558 | 0.002 | | | |
| 152.00 | 159.20 | VM | 50 | 90 | med gy, fg, amyg, msv mafic flow, mod cl & mod ak & wk-mod perv ca, min cl frags, wk fol 50ca | 158.60 | 159.10 | | E369559 | 0.013 | | | |
| | | | | | | 159.10 | 159.30 | | E369560 | 0.115 | 50 | 0.2 | |
| 159.20 | 159.30 | QV | 50 | 100 | wqz-ca-tourm ribbon vein w/ tourm sty, tr py-po, cts par fol, | 159.30 | 160.00 | | E369561 | 0.002 | | | |
| | | | | | | 160.00 | 161.00 | | E369562 | 0.002 | | | |
| 159.30 | 184.90 | VM1 | 50 | 95 | med gy, msv, hi fe mafic vol, wk-mod lx & wk-mod cl & wk ak altn, wk fol 50ca; WR: E376083= 170.75-170.9m | 194.00 | 195.30 | | E369563 | 0.002 | | | |
| 184.90 | 195.43 | VM1 | 60 | 95 | med-dk gy, msv hi fe mafic vol, sim to above other than dk color & mod ak & cl & mod lx, wk-mod fol 60ca | 195.30 | 195.60 | | E369564 | 0.002 | 35 | 1.2 | |
| | | | | | | 195.60 | 197.00 | | E369565 | 0.002 | | | |
| 195.43 | 195.57 | QV | 60 | 0 | wqz-ca-cl vein w/ 3% euh py, hvy dk grn cl frags/patches, irr cts aprx fol | 200.00 | 201.00 | | E369566 | 0.002 | | 0.1 | |
| | | | | | | 201.00 | 202.00 | | E369567 | 0.002 | | 0.1 | euh py |
| 195.57 | 202.00 | VM1 | 60 | 95 | med-dk gy, msv, grainy, hi fe mafic vol, sim to above but mod-stg ak & cl, wk lx, mod-stg fol 60ca, | 202.00 | 202.80 | | E369568 | 0.002 | | 0.2 | |
| 202.00 | 205.30 | VM1 | 60 | 95 | med dk gy, mafic tuff w/ occas dk frags?, num (8%) 2-8mm qz tn frags/str & tr py esp 202.9-205.3m, mod-stg ak & wk-mod cl, mod lx, mod fol 60ca, | 202.80 | 203.35 | | E369569 | 0.010 | | 0.2 | |
| | | | | | | 203.35 | 204.50 | | E369570 | 0.002 | | 0.1 | |
| 205.30 | 205.40 | QV | | 100 | wqz-tourm vn w/ 4%py & 0.5% po, irr cts | 204.50 | 205.20 | | E369571 | 0.006 | | 0.1 | |
| 205.40 | 212.08 | VM1 | 60 | 95 | med gy, fg, hi fe mafic tuff, mod stg ak & wk cl, mod lx, mod fol 60-65ca, min-occas wqz str par fol, tr py | 205.20 | 205.45 | | E369573 | 0.051 | 40 | 0.6 | |
| | | | | | | 205.45 | 206.00 | | E369575 | 0.002 | | | |
| 212.08 | 212.50 | QV | | | gy-wqz-tourm shv w/ min sty, tr-1.5%po & tr asp, | 206.00 | 207.50 | | E369576 | 0.013 | | | |
| 212.50 | 214.75 | VM1 | 60 | 90 | med gy, fg, hi fe mafic tuff w/ occas dk frag, wk-mod ak & wk-mod cl, mod fol (to poorly lam/streaky) @60ca, sharp lct@70ca | 207.50 | 208.00 | | E369577 | 5.735 | | | |
| | | | | | | 208.00 | 208.60 | | E369579 | 0.201 | | | |
| 214.75 | 253.10 | VM1 | 65 | 95 | med grn gy, f-mg, msv, hi fe mafic flow w/ mod lx, occas cl infil'd frac or wqz-epid str otherwise textureless, mod cl & wk ak inc to mod ak near botm, wk fol 65ca; WR: E376084= 243.3-243.4m | 208.60 | 210.00 | | E369580 | 0.006 | | | |
| | | | | | | 210.00 | 210.55 | | E369581 | 0.016 | | | |
| | | | | | | 210.55 | 211.55 | | E369582 | 4.063 | | 0.3 | |
| | | | | | | 211.55 | 212.08 | | E369584 | 0.123 | | | |
| 253.10 | 253.37 | QV | | | ribbon qz vn, w/ 1-2% po & 0.2% asp, tr py | 212.08 | 212.55 | | E369585 | 5.207 | 68 | | |
| | | | | | | 212.55 | 213.10 | | E369587 | 0.055 | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|---------|
| 253.37 | 255.40 | VM1 | 60 | 95 | med dk gy, hi fe mafic vol w/ mod lx, and num 8% qz str 0.5-3cm width, tr-1% po, mod-stg ak and wk-mod cl, wk fol 60ca | 213.10 | 214.30 | | E369588 | 0.022 | | | |
| | | | | | | 214.30 | 214.75 | | E369589 | 0.008 | | | |
| | | | | | | 214.75 | 216.20 | | E369590 | 0.015 | | | |
| 255.40 | 263.80 | VM1 | 65 | 90 | med gy, hi fe msv mafic vol, mod ak & wk cl, wk se towards botm, mod lx, wk fol 65ca | 251.10 | 252.60 | | E369591 | 0.005 | | | |
| 263.80 | 264.05 | QV | | 0 | mottled wqz shv w/ tr-1%po | 252.60 | 253.10 | | E369592 | 0.188 | | 0.1 | |
| 264.05 | 269.22 | VM1 | 65 | 95 | l gy, fg, hi fe msv mafic vol, mod-stg ak & wk se, wk fol 65ca, tr-1.5% po near top, | 253.10 | 253.50 | | E369593 | 11.440 | 80 | | |
| | | | | | | 253.50 | 254.00 | | E369594 | 4.287 | | | |
| 269.22 | 286.05 | VM | 65 | 90 | l grn gy to blk, mafic pbx w/ blk gf argil infil'g frags, frags gen >3cm to lgr, min pil w/ cl'tic p sel, wk-mod ak of frags, & wk cl w/ wk se towards botm, variable fol appears controlled by argil and @55-70ca; WR: E376085= 282.42-282.6m | 254.00 | 255.40 | | E369596 | 0.185 | | | |
| | | | | | | 255.40 | 256.40 | | E369597 | 0.020 | | | |
| | | | | | | 260.70 | 262.00 | | E369598 | 0.013 | | 0.1 | |
| | | | | | | 262.00 | 263.40 | | E369599 | 0.012 | | | |
| 286.05 | 286.20 | QV | | 100 | wqz-ca-cl ribbon shv vein, negligible sulfides | 263.40 | 263.95 | | E369600 | 0.011 | | | |
| 286.20 | 293.75 | VM | 50 | 90 | as above mafic pbx w/ gf argil infil'g frags in upper part, wk-mod fol 50ca | 263.95 | 264.25 | | E369601 | 2.232 | 35 | | |
| 293.75 | 294.60 | SS10 | 60 | 80 | Interflow Sed: gy-blk, gf argil w/ mixed mafic tuff, mod fol 60ca | 264.25 | 265.15 | | E369603 | 2.557 | | | |
| | | | | | | 265.15 | 266.00 | | E369605 | 0.087 | | | |
| 294.60 | 294.70 | QV | | 100 | cloudy gy-wqz shv, tr po-cpy, lct par fol | 266.00 | 267.50 | | E369606 | 0.008 | | | |
| 294.70 | 311.20 | VM | 50 | 90 | med grn gy, variolitic mafic pil flow, var visibilbe near p sel & help define sel, mod ak inc towards botm, wk-mod cl, wk-mod fol 50ca | 284.00 | 285.00 | | E369607 | 0.002 | | | |
| | | | | | | 285.00 | 286.05 | | E369608 | 0.002 | | | |
| 311.20 | 313.46 | UM1 | 50 | 90 | med taupe gy, kom bslt flow, stg ak, mod se, sev wqz str 2-4cm, wk fol 50ca, tr-1% euh py | 286.05 | 286.25 | | E369609 | 0.027 | 80 | | |
| | | | | | | 286.25 | 287.00 | | E369610 | 0.002 | | | |
| 313.46 | 313.76 | QV | | 100 | wqz bx vein, 1-2% euh py in wall rx | 287.00 | 288.00 | | E369611 | 0.006 | | | |
| 313.76 | 317.40 | UM1 | 50 | 90 | as above 311.2-313.46m, sev wqz str 2-4cm, wk-mod fol 50ca, tr-2% euh py | 288.00 | 289.00 | | E369612 | 0.002 | | | |
| | | | | | | 289.00 | 290.00 | | E369613 | 0.002 | | | |
| 317.40 | 317.50 | FZ | 50 | 0 | narrow fault/shear, fault gouge w/ crushed rx @50ca | 290.00 | 291.50 | | E369614 | 0.002 | | | |
| 317.50 | 319.05 | UM1 | 50 | 90 | as above 311.2-313.46m, min wqz str 2-4cm, tr py, mod fol 50ca, | 291.50 | 293.00 | | E369615 | 0.002 | | | |
| 319.05 | 319.13 | FZ | 55 | 0 | Fault: narrow fault gouge w/ crushed rx, fault 55ca | 293.00 | 293.75 | | E369616 | 0.015 | | | |
| 319.13 | 324.45 | VM | 55 | 90 | l-med taupe gy, msv altd mafic flow w/ textures destroyed by altn, stg ak & mod se, min wqz str 2-4cm, tr -2% euh py gen assoc w/ str, wk-mod fol 55ca | 293.75 | 294.35 | | E369617 | 0.002 | | 0.2 | |
| | | | | | | 294.35 | 294.70 | | E369618 | 1.111 | 42 | 0.1 | 0.1 |
| | | | | | | 294.70 | 295.30 | | E369620 | 1.240 | | | |
| 324.45 | 330.60 | VM | 55 | 80 | l-med taupe gy, var mafic pil flow, var best visible near dkr gy p sel, mod se & wk-mod ak, mod fol 55ca@328.7m; WR: E376086= 326-326.1m | 295.30 | 297.00 | | E369621 | 0.015 | | | |
| | | | | | | 297.00 | 298.00 | | E369622 | 0.011 | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|---------|
| 330.60 | 339.62 | VM | 50 | 70 | dk grn gy, fg, mafic tuff and min argill mix, well fol to poorly lam, mod cl & wk-mod ak, mod-stg fol 50ca | 308.50 | 310.00 | | E369623 | 0.007 | | | |
| 339.62 | 347.75 | VM | 50 | 90 | med taupe gy, msv mafic vol, mod-stg ak & wk mod se, poss wk fg lx, min wqz str, bleaching & tr -1%py near lct, wk-mod fol 50ca | 310.00 | 311.20 | | E369624 | 0.006 | | | |
| | | | | | | 311.20 | 312.15 | | E369625 | 0.008 | | 0.7 | |
| | | | | | | 312.15 | 312.80 | | E369626 | 0.008 | | 1 | |
| 347.75 | 347.90 | QV | 50 | 90 | mottled wqz vn w/ min ak, lct par fol, tr py | 312.80 | 313.45 | | E369627 | 0.008 | | 1 | |
| 347.90 | 360.85 | VM1 | 60 | 90 | med gy to taupe gy, msv hi fe mafic vol, loc clear lx, stg ak dec to mod ak to lct, wk-mod se, wk-mod folo 60ca | 313.45 | 313.76 | | E369629 | 0.007 | 90 | 2 | |
| | | | | | | 313.76 | 314.40 | | E369631 | 0.006 | | 0.6 | |
| 360.85 | 363.80 | SS10 | 50 | 85 | blk gf argil w/ 4-7% py nods or streaks, mod fol 50ca | 314.40 | 316.00 | | E369632 | 0.006 | | 0.8 | |
| 363.80 | 366.35 | VM | 60 | 90 | l gy w/ blk streaks, mafic fbx w/ min gf argill mix, mod se & mod ak, wk fol 50-60ca | 316.00 | 317.50 | | E369633 | 0.002 | | 0.4 | |
| 366.35 | 390.10 | VM1 | 60 | 95 | l gy, msv hi fe mafic vol, mod se & mod ak altn, poss wk vfg lx, wk fol 60ca: WR: E376087= 374-374.15m | 317.50 | 318.40 | | E369634 | 0.017 | | 0.1 | |
| | | | | | | 318.40 | 319.13 | | E369635 | 0.007 | | 0.2 | |
| 390.10 | 390.23 | QV | | 75 | msv wqz-ca tnv, irr cts apprx 90ca, negli sulfides | 319.13 | 320.00 | | E369636 | 0.009 | | 0.3 | |
| 390.23 | 393.80 | VM1 | 60 | 95 | l gy, msv hi fe mafic vol, mod se & mod ak altn, poss wk vfg lx, wk fol 60ca | 320.00 | 321.50 | | E369637 | 0.002 | | 1.3 | |
| | | | | | | 321.50 | 323.00 | | E369638 | 0.006 | | 2.5 | 30ca |
| 393.80 | 393.98 | QV | | 90 | msv wqz-ca tnv, irr cts apprx 80ca, negli sulfides | 323.00 | 324.50 | | E369640 | 0.009 | | 1 | |
| 393.98 | 406.35 | VM1 | 60 | 95 | as above 366.35-390.1, l gy, msv hi fe mafic vol, wk fol 60ca | 324.50 | 326.00 | | E369641 | 0.005 | | 0.1 | |
| | | | | | | 343.00 | 344.30 | | E369642 | 0.010 | | | |
| 406.35 | 431.00 | VM | 65 | 95 | l-med grn gy, vfg msv mafic flow, sim to above but finer grained & no visbilbe lx, also, mod ak & wk c-gf altn as hydro fracs fil'gs, min wqz-ca str @411-411.2 w/ negli sulfides | 344.30 | 345.30 | | E369643 | 0.002 | | | |
| | | | | | | 345.30 | 346.80 | | E369644 | 0.021 | | | |
| | | | | | | 346.80 | 347.40 | | E369645 | 2.683 | | 0.3 | |
| 431.00 | 444.15 | VM1 | 60 | 95 | med gy, grainy, msv hi fe mafic vol, wk fg lx, mod ak & wk se, wk fol 60ca, min wispy qz-ca fracs; WR: E376088= 441.1-441.2m | 347.40 | 347.70 | | E369646 | 3.599 | | 1.8 | |
| | | | | | | 347.70 | 347.95 | | E369648 | 2.372 | 70 | 0.3 | |
| 444.15 | 461.20 | VM | 60 | 95 | med grn gy to blk, fg, mafic flow bx w/ infil'g of gf argil and as short blocks/frags of lam argil, mod stg ak & wk c-gf as hyro frac infil'g, wk cl, wk fol 60ca | 347.95 | 349.00 | | E369649 | 0.994 | | 0.3 | |
| | | | | | | 349.00 | 350.00 | | E369650 | 0.008 | | | |
| 461.20 | 468.75 | SS10 | 65 | 95 | blk gf argil interbeded w/ 30-50cm secs of l gy mafic tuff w/ wk lam band'g, mod-stg ak of tuff secs, tr-4% po, wk fol 65ca, bdg suggesting slumping of gf argil w/ loc bdg sub-par ca, | 389.00 | 390.00 | | E369651 | 0.002 | | | |
| | | | | | | 390.00 | 390.30 | | E369652 | 0.002 | 43 | | 90ca |
| | | | | | | 390.30 | 391.30 | | E369653 | 0.005 | | | |
| 468.75 | 469.60 | VM1 | 65 | 85 | med grn gy, hi fe mafic vol w/ 12%wqz-wqz-tourm str, mod-stg ak & wk c-gf altn along hydro fracs, tr-1% py, tr cpy, | 391.30 | 392.60 | | E369654 | 0.002 | | | |
| | | | | | | 392.60 | 393.75 | | E369655 | 0.002 | | | |
| 469.60 | 469.90 | QV | | 100 | wqz-tourm bx vn w/ tr po & py, | 393.75 | 394.05 | | E369656 | 0.002 | 68 | | 80ca |
| | | | | | | 394.05 | 395.00 | | E369658 | 0.002 | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|------|---------|
| 469.90 | 470.75 | VM1 | 65 | 85 | as above 468.75-469.6m, hi fe mafic vol w/ 12% wqz-tourm str gen conc betwn 470.45-470.75m, 1-2% py, tr-1%po and tr cpy | 410.00 | 411.00 | | E369660 | 0.002 | | | |
| | | | | | | 411.00 | 411.30 | | E369661 | 0.002 | 42 | | |
| 470.75 | 493.05 | VM1 | 65 | 95 | med grn gy, grainy, msv mafic vol, loc fg wk lx, mod-stg ak & wk cl & se, wk-mod fol 65ca, sev 2-4cm wqz-qz-tourm str par fol w/ tr po & occas tr asp, | 411.30 | 412.30 | | E369663 | 0.002 | | | |
| | | | | | | 453.50 | 455.00 | | E369664 | 0.006 | | 0.3 | |
| | | | | | | 455.00 | 455.30 | | E369665 | 0.006 | | | |
| 493.05 | 503.22 | VM1 | 70 | 95 | l-med grn gy, loc amyg, hi fe mafic pil flow, p sel thin dkr & cl'tic, mod-stg ak, wk cl & se altn, loc wk fg lx, mod fol 70ca; tr py, min wz str esp near top | 455.30 | 456.10 | | E369666 | 0.002 | | | |
| | | | | | | 456.10 | 457.00 | | E369667 | 0.006 | | | |
| 503.22 | 503.42 | QV | | 80 | gy-wqz bx vein w/ sty, 1-2% po & tr asp gen w/in mafic frags & on margins, | 457.00 | 458.00 | | E369668 | 0.005 | | | |
| | | | | | | 458.00 | 459.50 | | E369669 | 0.002 | | | |
| 503.42 | 509.50 | VM1 | 70 | 95 | as above 493.9-503.22m, hi fe mafic pil flow, mod fol 70ca | 459.50 | 461.00 | | E369670 | 0.475 | | | |
| | | | | | | 461.00 | 462.50 | | E369671 | 2.071 | | 1 | |
| 509.50 | 533.00 | VM | 65 | 95 | med-dk grn gy, fg, var mafic pil flow, var best visible near p sel & help define latter, mod-stg cl dec to botm & wk ak altn inc to botm, mod fol 65-70ca; WR: E376089=519.1-591.2 | 462.50 | 464.00 | | E369673 | 0.046 | | | |
| | | | | | | 464.00 | 465.50 | | E369674 | 0.037 | | | |
| | | | | | | 465.50 | 467.00 | | E369675 | 0.069 | | | |
| 533.00 | 536.45 | VM | 60 | 80 | l-med taupe gy, var mafic pil flow as above but mod-stg ak inc to botm & mod se altn, min wqz & wqz-tourm str & 3.5% po @533-533.46m, Vg2 @533.75 & Vg3@535.95 in 4mm wz str/frac | 467.00 | 468.75 | | E369676 | 0.132 | | | |
| | | | | | | 468.75 | 469.60 | | E369677 | 0.391 | | 1.3 | 0.1 |
| | | | | | | 469.60 | 469.90 | | E369678 | 0.756 | 100 | 1.2 | 0.1 |
| 536.45 | 536.70 | QV | | 75 | wqz-tourm sty vein & rib text near upct, w/ hydro muscovite, 1.2% po & 0.5% py w/ most in immed wall rx/ribbons, Vein at/near flow/flow ct w/ gen var pil uphole & non-var pil down | 469.90 | 470.45 | | E369680 | 0.966 | | 0.7 | |
| | | | | | | 470.45 | 470.75 | | E369681 | 11.430 | 45 | 1.5 | |
| | | | | | | 470.75 | 471.50 | | E369682 | 0.118 | | 0.2 | |
| 536.70 | 544.20 | VM | 60 | 90 | l-med taupe gy, mafic pil flow w/ p sel & hydro frac dkr & c-gf infil'd, mod-stg ak & mod se altn, wk c-gf altn as min hydro frac infil'g, min wqz str, mod fol 60ca | 471.50 | 473.00 | | E369683 | 0.039 | | 0.1 | |
| | | | | | | 473.00 | 474.50 | | E369684 | 0.005 | | | |
| 544.20 | 545.15 | VM | 60 | 70 | dk gy-blk, mafic tuff & mixed gf argil, tr-1% po as smears on fol, mod-stg ak altn, mod fol 60ca | 474.50 | 476.00 | | E369685 | 0.002 | | | |
| | | | | | | 476.00 | 477.35 | | E369686 | 0.022 | | | |
| 545.15 | 556.38 | VM | 60 | 90 | dk grn gy, loc amyg, fg, mafic pil flow, p sel thin & diff to recogn, mod-stg cl & wk ak, wk fol 60ca; WR: E376090= 552.55-552.67m | 477.35 | 477.65 | | E369687 | 0.173 | 30 | | |
| | | | | | | 477.65 | 479.15 | | E369689 | 0.002 | | | |
| 556.38 | 556.55 | QV | | 90 | wqz-ca bx vein w/ sty & min gf, 1-2% po tr-0.5% py & tr cpy, | 479.15 | 479.85 | | E369690 | 0.002 | | 0.1 | |
| | | | | | | 479.85 | 481.50 | | E369691 | 0.006 | | 0.05 | |
| 556.55 | 556.85 | SS10 | 60 | 100 | blk gf argil bxd & infil'd w/ 30% wqz-ca str, 1-3%po | 481.50 | 483.00 | | E369692 | 0.002 | | 0.1 | |
| | | | | | | 483.00 | 484.40 | | E369693 | 0.013 | | | |
| 556.85 | 568.20 | VM | 60 | 90 | med dk grn gy, mafic pil flow, thin <5mm grungy pil sel, mod-stg cl & mod ak, mod-stg ak & tr po near top, wk-mod fol 60ca | 484.40 | 484.60 | | E369694 | 0.014 | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|---------|
| 568.20 | 591.00 | VM1 | 60 | 90 | med dk grn gy, f-mg, msv hi fe mafic vol, mod cl & wl cl, stg lx, very wk fol 60ca; E376091= 582.7-582.8m; EOH= 591m | 484.60 | 485.00 | | E369696 | 0.006 | | | |
| | | | | | | 485.00 | 486.50 | | E369697 | 0.006 | | | |
| | | | | | | 486.50 | 488.00 | | E369698 | 0.030 | | 0.2 | |
| | | | | | | 488.00 | 489.50 | | E369700 | 0.002 | | | 0.05 |
| | | | | | | 489.50 | 490.30 | | E369701 | 0.002 | | | |
| | | | | | | 490.30 | 491.80 | | E369702 | 0.002 | | | |
| | | | | | | 491.80 | 492.30 | | E369703 | 0.002 | | 0.2 | |
| | | | | | | 492.30 | 493.05 | | E369704 | 0.002 | | 0.2 | |
| | | | | | | 493.05 | 494.00 | | E369705 | 0.010 | | 0.2 | |
| | | | | | | 494.00 | 495.50 | | E369706 | 0.002 | | 0.3 | |
| | | | | | | 495.50 | 497.00 | | E369707 | 0.088 | | | |
| | | | | | | 497.00 | 498.50 | | E369708 | 0.007 | | | |
| | | | | | | 498.50 | 499.50 | | E369709 | 0.023 | | | |
| | | | | | | 499.50 | 500.50 | | E369711 | 0.046 | | | |
| | | | | | | 500.50 | 501.80 | | E369712 | 0.046 | | 0.2 | |
| | | | | | | 501.80 | 502.95 | | E369713 | 0.002 | | | |
| | | | | | | 502.95 | 503.20 | | E369714 | 0.481 | | | |
| | | | | | | 503.20 | 503.46 | | E369715 | 0.516 | 85 | | |
| | | | | | | 503.46 | 504.00 | | E369717 | 0.005 | | 0.1 | |
| | | | | | | 504.00 | 505.50 | | E369719 | 0.025 | | 0.1 | |
| | | | | | | 505.50 | 506.50 | | E369720 | 0.010 | | | |
| | | | | | | 506.50 | 507.30 | | E369721 | 0.026 | | 0.1 | |
| | | | | | | 507.30 | 507.60 | | E369722 | 1.703 | | | |
| | | | | | | 507.60 | 508.30 | | E369724 | 0.005 | | 0.1 | |
| | | | | | | 508.30 | 509.50 | | E369725 | 0.173 | | | |
| | | | | | | 525.00 | 526.50 | | E369726 | 0.008 | | | |
| | | | | | | 526.50 | 527.10 | | E369727 | 0.013 | | | |
| | | | | | | 527.10 | 527.35 | | E369728 | 0.015 | 35 | | |
| | | | | | | 527.35 | 528.00 | | E369730 | 0.011 | | | |
| | | | | | | 528.00 | 529.50 | | E369731 | 0.002 | | | |
| | | | | | | 529.50 | 530.50 | | E369732 | 0.006 | | 0.1 | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Cp | Remarks |
|------|--------|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|------------------------------|
| | 530.50 | | | | | 530.50 | 531.50 | | E369733 | 0.002 | | | |
| | 531.50 | | | | | 531.50 | 533.00 | | E369734 | 0.002 | | | |
| | 533.00 | | | | | 533.00 | 533.40 | | E369735 | 2.530 | | 0.5 | |
| | 533.40 | | | | | 533.40 | 534.00 | | E369736 | 3.700 | | | 4 specks Vg in 1cm qz-to str |
| | 534.00 | | | | | 534.00 | 534.35 | | E369737 | 0.167 | | | |
| | 534.35 | | | | | 534.35 | 535.35 | | E369738 | 0.146 | | 0.2 | |
| | 535.35 | | | | | 535.35 | 536.15 | | E369740 | 0.143 | | 0.5 | 4specks Vg in 4mm str |
| | 536.15 | | | | | 536.15 | 536.45 | | E369741 | 3.796 | | 0.5 | |
| | 536.45 | | | | | 536.45 | 536.70 | | E369743 | 2.628 | 100 | 0.5 | |
| | 536.70 | | | | | 536.70 | 537.50 | | E369744 | 0.586 | | 0.5 | |
| | 537.50 | | | | | 537.50 | 539.00 | | E369745 | 0.983 | | 0.1 | |
| | 539.00 | | | | | 539.00 | 540.50 | | E369746 | 0.009 | | | |
| | 540.50 | | | | | 540.50 | 541.45 | | E369747 | 0.014 | | 0.2 | |
| | 541.45 | | | | | 541.45 | 542.15 | | E369748 | 0.256 | | 1.7 | |
| | 542.15 | | | | | 542.15 | 543.50 | | E369750 | 0.027 | | 1.5 | |
| | 543.50 | | | | | 543.50 | 544.20 | | E369751 | 0.251 | | 2 | 0.1 |
| | 544.20 | | | | | 544.20 | 545.15 | | E369752 | 0.070 | | | |
| | 545.15 | | | | | 545.15 | 546.50 | | E369753 | 0.002 | | | |
| | 554.00 | | | | | 554.00 | 555.50 | | E369754 | 0.002 | | | |
| | 555.50 | | | | | 555.50 | 556.28 | | E369755 | 0.027 | | 0.1 | |
| | 556.28 | | | | | 556.28 | 556.55 | | E369756 | 0.312 | 100 | 0.7 | |
| | 556.55 | | | | | 556.55 | 556.85 | | E369758 | 0.992 | | 1 | |
| | 556.85 | | | | | 556.85 | 557.50 | | E369759 | 0.011 | | | |
| | 557.50 | | | | | 557.50 | 558.35 | | E369760 | 0.027 | | 0.1 | |
| | 558.35 | | | | | 558.35 | 559.00 | | E369761 | 0.002 | | | |
| | 559.00 | | | | | 559.00 | 559.80 | | E369762 | 0.015 | | | |
| | 566.00 | | | | | 566.00 | 567.35 | | E369763 | 0.002 | | | |
| | 567.35 | | | | | 567.35 | 568.20 | | E369764 | 0.018 | | | |
| | 568.20 | | | | | 568.20 | 569.30 | | E369765 | 0.066 | | 0.1 | |
| | 569.30 | | | | | 569.30 | 570.50 | | E369766 | 0.002 | | | |

FROM TO ROCK-TYPE

C.A. RQD REMARKS

FROM TO WIDTH SAMPLE # AU G/T %QV

%Cp Remarks

DIAMOND DRILL LOG BC05-41

Hole Location: UTM NAD 27 Zone 17 487156 E 5377399 N
Drill Hole length: 500.0 Metres
Overburden: 3.0 Metres at - 60 °
Drill Hole Azimuth: 345°
Drill Hole Dip: - 60 °
Core Size: BQ

Claims DDH Drilled On: 138 Metres on 460SND & 362 Metres on P44697
Dates Drilled: April 11th to April 20th, 2005
Dates Logged: April 14th to April 20th, 2005
Logged By: W. Waychison

P. Harvey for W. Waychison

Location With Respect To Post: 105 Metres East & 65 Metres North to Post # 1 of 460SND
Storage: Drill Core was whole core sampled; un-sampled drill core is stored at Porcupine Joint Venture Owl Creek Core Farm, Timmins Ontario
Drilling By: Bradley Brothers
Highway 101 West
P.O. Box 485
Timmins, Ontario
P4N 7E7
(705) 268-1456

Porcupine Joint venture

| Hole # | Easting | Northing | Elevation | Length | Date | Test | Core Size | Logged By | U/S | Target | Location \ Comments: |
|---------|----------|------------|-----------|--------|-----------|---------|-----------|-----------|-----|------------|----------------------|
| BC05-41 | 486592.9 | 5377510.93 | 293.86 | 500 | 4/14/2005 | EZ Shot | BQ | Waychib | S | step out W | 95717E/100054N |

| DISTANCE | AZIMUTH | DIP | POSITION X | POSITION Y | POSITION Z | REMARKS | Drilling Started | Drilling Ended | Date Logged |
|----------|---------|-------|------------|------------|------------|---------|------------------|----------------|-------------|
| 0.00 | 345 | -60 | | | | | 4/11/2005 | 4/20/2005 | 4/14/2005 |
| 14.00 | 346.4 | -61.2 | | | | | | | |
| 65.00 | 344.1 | -61.9 | | | | | | | |
| 116.00 | 347 | -61.7 | | | | | | | |
| 167.00 | 350.1 | -60.3 | | | | | | | |
| 218.00 | 353.6 | -50.7 | | | | | | | |
| 269.00 | 352 | -43.1 | | | | | | | |
| 320.00 | 349.6 | -42.4 | | | | | | | |
| 371.00 | 348.5 | -41.5 | | | | | | | |
| 419.00 | 348.2 | -40.9 | | | | | | | |
| 461.00 | 347.1 | -39.9 | | | | | | | |
| 495.00 | 350.3 | -39 | | | | | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Py | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|-----|-----|---------|
| 0.00 | 3.00 | CAS | | 0 | Casing: overburden | 104.00 | 105.50 | | E369010 | 0.002 | | 0.3 | | |
| 3.00 | 90.20 | MP7 | | 80 | med dk gy, f-mg, msv, Magnetic Diabase, wk-mod ak, wk cl w/ cl frags, fg magnetite, loc tr py after mag, no obvious fol, fg towards botm w/ chilled irr lct. | 105.50 | 105.80 | | E369011 | 0.481 | | 1.5 | | euh py |
| | | | | | | 105.80 | 107.00 | | E369013 | 0.006 | | 0.1 | | |
| 90.20 | 105.50 | VM | 35 | 95 | med-dk gy to blk, mafic pil flow, p sel areas blk w/ min fbx betwn pils & gf argil infil'g p sel areas gen 3-10cm wide, wk-mod perv c-gf altn, wk-mod ak, tr-1% sml euh py, wk fol 35ca; tr euh dis py; WR: E376054= 103.3-103.5m | 107.00 | 107.40 | | E369014 | 0.034 | | 0.3 | | |
| | | | | | | 107.40 | 108.50 | | E369015 | 0.011 | | 0.5 | | |
| | | | | | | 108.50 | 110.00 | | E369016 | 0.002 | | 0.3 | | |
| | | | | | | 110.00 | 111.50 | | E369017 | 0.020 | | 0.3 | | |
| 105.50 | 123.10 | VM | 40 | 85 | l-med gy, loc var, mafic pil flow, p sel 3-7cm & dk gy w/ wk-mod c-gf altn, diss euh py & occas min qz, wk se & ak altn, mod fol 40ca | 111.50 | 112.80 | | E369019 | 0.094 | | 0.2 | | |
| | | | | | | 112.80 | 114.35 | | E369020 | 0.029 | | 0.5 | | |
| 123.10 | 135.75 | VM | 40 | 90 | l-med gy, loc var, mafic pbx, loc pil-like sel, streaky appearance due to elong frags, wk-mod se & wk ak, mod fol 40ca, loc tr diss euh py near p sel, | 114.35 | 114.70 | | E369021 | 0.090 | | 1.5 | | |
| | | | | | | 114.70 | 115.60 | | E369023 | 0.015 | | 0.2 | | |
| | | | | | | 115.60 | 116.00 | | E369024 | 0.013 | | 2 | | |
| 135.75 | 146.35 | VM | 45 | 90 | l taupe gy, msv mafic tuff, loc sml frags, mod se & wk ak altn, wk-mod fol 45-50ca, | 116.00 | 117.15 | | E369026 | 0.022 | | 0.6 | | |
| | | | | | | 117.15 | 118.00 | | E369027 | 0.002 | | | | |
| 146.35 | 161.00 | VM | 40 | 80 | l-med taupe gy, mafic pil flow, p sel 2-7cm & med-dk gy, mod se & wk ak altn, mod fol 40-45ca | 118.00 | 119.00 | | E369028 | 0.063 | | 0.2 | | |
| | | | | | | 119.00 | 120.30 | | E369029 | 0.009 | | 0.4 | | |
| 161.00 | 161.50 | QV | 40 | 60 | wqz-ca ribbon vein w/ cl'tic ribbons, tr py, lct 40ca while upct str-like & apprx 15ca | 120.30 | 121.70 | | E369030 | 0.073 | | 0.1 | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|-------------|
| 161.50 | 168.70 | VM | 40 | 85 | l-med taupe gy, min fbx w/ remainder msv mafic tuff?, appears to have odd dkr sml frags 2-3mm, mod se & wk ak altn, mod fol 40-45ca; WR: E376055= 165.2-165.35m | 121.70 | 123.10 | | E369031 | 0.002 | | 0.2 | |
| | | | | | | 123.10 | 124.30 | | E369032 | 0.002 | | 0.1 | |
| 168.70 | 201.30 | VM | 45 | 90 | l taupe gy, mafic pil flow, p sel med gy & widely spaced, mod-stg se altn, wk ak altn, wk fol 45ca; WR: E376056= 197.45-197.6m | 124.30 | 125.30 | | E369033 | 0.070 | | 1.6 | |
| | | | | | | 125.30 | 126.60 | | E369034 | 0.002 | | 0.1 | |
| | | | | | | 126.60 | 127.00 | | E369035 | 0.002 | | 1 | |
| 201.30 | 212.95 | VM | 50 | 90 | l-med gy, loc amyg, mafic flow, no obvious p sel & poss loc fbx, mod se & wk ak, sev sugary wqz-ca str, wk-mod fol 50ca | 127.00 | 128.15 | | E369036 | 0.002 | | 0.2 | |
| | | | | | | 128.15 | 128.65 | | E369037 | 0.256 | | 1.5 | |
| 212.95 | 222.25 | VM | 50 | 95 | l-med gy, mafic fbx, wk-mod se, wk ak altn, wk-mod fol 45-50ca | 128.65 | 130.00 | | E369039 | 0.002 | | 0.3 | |
| | | | | | | 130.00 | 131.00 | | E369040 | 0.002 | | 0.3 | |
| 222.25 | 222.60 | QV | 50 | 100 | wqz-ca bx vein, frag of mafic vol wk cl'tic, tr po, lct par fol 50ca | 131.00 | 132.50 | | E369041 | 0.002 | | 0.1 | |
| | | | | | | 159.50 | 160.50 | | E369042 | 0.002 | | | |
| 222.60 | 225.50 | VM | 50 | 90 | l-med grn gy, mafic fbx, min gy-blk gf argil infil'g betwn frags, wk cl & wk ak altn, wk-mod fol 50ca | 160.50 | 161.00 | | E369043 | 0.026 | | 0.5 | |
| 225.50 | 252.50 | VM | 60 | 90 | med grn gy, mafic pil flow w/ min fbx, mod cl, wk-mod ak, mod fol 45 to 60ca | 161.00 | 161.50 | | E369044 | 0.640 | 100 | 0.1 | |
| | | | | | | 161.50 | 162.50 | | E369045 | 0.002 | | | |
| 252.50 | 262.55 | VM | 60 | 75 | l-med grn, var mafic pil flow, var gen l grn gy & coalesced as pil centers, wk-mod cl & wk ak, wk fol 60ca; WR: E376057= 260.15-260.3m | 221.00 | 222.25 | | E369046 | 0.287 | | 0.1 | |
| | | | | | | 222.25 | 222.50 | | E369047 | 1.076 | 100 | 0.1 | cts par fol |
| 262.55 | 262.75 | FZ | 60 | 0 | Fault: sheared cl'tic mafic vol, chippy to gouge, min 2cm wqz-ca str par fol, barren | 222.50 | 224.00 | | E369049 | 0.088 | | | |
| | | | | | | 261.50 | 262.55 | | E369050 | 0.002 | | | |
| 262.75 | 281.35 | VM | 60 | 75 | as above 252.5-262.55, var mafic pil flow, var diff to recog as gen coalesced as l colored pil centers w/ only a few indiv var recog near p sel, wk fol 60ca | 262.55 | 262.75 | | E369051 | 0.115 | | | |
| | | | | | | 262.75 | 264.25 | | E369052 | 0.007 | | | |
| 281.35 | 322.30 | VM1 | 60 | 90 | med-dk grn gy, hi fe mafic pil flow, loc very fine grained poss lx, mod-stg cl & wk-mod ak, loc bwn phlogopite altn along p sel or wqz-ca str, wk-mod fol 60ca; barren sugary wqz-ca tn vein @290.6-290.75m; WR: E376058= 313.7-313.8m | 289.45 | 290.50 | | E369053 | 0.002 | | | |
| | | | | | | 290.50 | 290.78 | | E369054 | 0.002 | 52 | | sugary |
| | | | | | | 290.78 | 292.00 | | E369056 | 0.017 | | | |
| | | | | | | 321.50 | 322.30 | | E369057 | 0.002 | | 0.1 | |
| 322.30 | 322.55 | FZ | 60 | 0 | Fault; grn cl'tic shear/fault w/ cl'tic friable rx w/ gouge seams, 3.5cm wqz-ca str | 322.30 | 322.55 | | E369059 | 0.002 | | 0.1 | fault |
| 322.55 | 329.65 | VM1 | 60 | 85 | med dk grn gy, hi fe mafic pil flow, loc vfg lx, mod-stg cl, wk-mod ak, wk fol 60ca | 322.55 | 323.50 | | E369060 | 0.002 | | | |
| | | | | | | 363.50 | 365.00 | | E369061 | 0.025 | | | |
| 329.65 | 336.75 | VM1 | 60 | 90 | med dk grn gy, hi fe mafic fbx as above but no pil sel evident, occas lrg frags >3cm and sml frags <2-3mm visible, wk fol 60ca | 365.00 | 366.00 | | E369062 | 0.348 | | | |
| | | | | | | 366.00 | 366.45 | | E369063 | 5.215 | | | |
| | | | | | | 366.45 | 366.70 | | E369065 | 1.285 | 80 | 0.2 | |
| | | | | | | 366.70 | 367.00 | | E369066 | 0.010 | | 0.1 | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Cp | Remarks |
|--------|--------|-----------|------|-----|---|--------|--------|-------|----------|--------|-----|------|---------|
| 336.75 | 341.95 | VM1 | 40 | 60 | med dk gy, hi fe mafic tuff, wk lx inc w/ depth to mod lx at botm, lower half loc lam'd w/ bdg @40ca, mod fol defined by lx @60ca | 367.00 | 368.00 | | E369067 | 0.008 | | 0.05 | |
| | | | | | | 368.00 | 369.00 | | E369068 | 0.091 | | | |
| 341.95 | 360.50 | VM1 | 55 | 90 | med dk grn gy, hi fe msv mafic tuff, mod lx & mod cl altn, wk-mod ak, gen textureless msv but dk frags visivle @358.5 to botm, wk-mod fol 55-65ca; WR: E376059=345.5-345.6m | 369.00 | 370.20 | | E369069 | 0.083 | | | |
| | | | | | | 370.20 | 370.80 | | E369070 | 0.060 | | | |
| | | | | | | 370.80 | 371.30 | | E369071 | 0.449 | | | |
| 360.50 | 366.00 | VM | 65 | 80 | med gy, mafic tuff, sev sml dk frags <2-3mm, min wqz-ca str, mod ak & wk-mod cl, no visible lx, wk-mod fol 65-75ca | 371.30 | 371.70 | | E369072 | 0.129 | | | |
| | | | | | | 371.70 | 372.00 | | E369073 | 0.790 | | | |
| | | | | | | 372.00 | 373.20 | | E369074 | 0.229 | | | |
| 366.00 | 366.70 | QV | 70 | 100 | wqz-ca vein & strs w/in mafic tuff, 366-366.45 = 25% wqz-ca str w/ min sty, mottled gy-wqz-tourm-ca vn @366.45-366.7m, vn upct irr, vn lct 70ca par fol, tr-2% po & tr py | 373.20 | 373.90 | | E369075 | 0.712 | | | |
| | | | | | | 373.90 | 374.50 | | E369077 | 0.194 | | | |
| | | | | | | 374.50 | 375.00 | | E369078 | 1.526 | | | |
| 366.70 | 373.20 | VM | 65 | 90 | med dk gy, mafic tuff as above 360.5-366m, mod fol 65ca | 375.00 | 375.55 | | E369080 | 1.559 | | | |
| 373.20 | 376.55 | VM | 65 | 95 | 11% wqz strs w/in mafic tuff, mod bleaching & ak altn, wk fu altn esp at botm, tr-1.5%po, mod fol 65ca | 375.55 | 376.00 | | E369081 | 0.331 | | | |
| 376.55 | 381.40 | VM | 65 | 90 | dk grn gy, msv mafic tuff w/ streaky frags, mod c-gf & ak altn, wk fu altn, mod fol 65ca, tr po-py, min wqz str <1cm | 376.00 | 377.00 | | E369082 | 0.033 | | | |
| | | | | | | 377.00 | 378.00 | | E369083 | 0.007 | | | |
| 381.40 | 386.60 | VM1 | 60 | 90 | med grn gy, msv mafic tuff, mod lx & ak altn, wk fu & c-gf altn, mod fol 60ca, 27% wqz-tourm str from 381.4-382m | 378.00 | 379.00 | | E369084 | 0.190 | | | |
| | | | | | | 379.00 | 380.00 | | E369085 | 3.910 | | | |
| | | | | | | 380.00 | 381.00 | | E369086 | 0.002 | | | |
| 386.60 | 396.90 | VM1 | 60 | 90 | med dk grn gy, mafic fbx w/ gen flattened frags, mod ak, wk c-gf along frac, occas fg lx, mod fol 60-65ca | 381.00 | 381.35 | | E369087 | 0.529 | | | |
| 396.90 | 401.10 | VM1 | 65 | 95 | med dk gy, msv mafic tuff, mod ak & wk perv c-gf altn, mod fol 65ca | 381.35 | 382.00 | | E369088 | 3.197 | | | |
| | | | | | | 382.00 | 382.50 | | E369090 | 0.591 | | | |
| 401.10 | 403.15 | VM | 65 | 90 | 9% wqz str w/in po mineralized mafic tuff, stg ak & wk-mod perv c-gf altn, tr-2.5% po, 0.3% asp | 382.50 | 384.00 | | E369092 | 0.668 | | | |
| | | | | | | 384.00 | 385.50 | | E369093 | 0.235 | | | |
| 403.15 | 408.75 | VM1 | 55 | 80 | l-med taupe gy, f-mg, msv grainy mafic tuff, mod lx, mod ak & wk se altn, no c-gf altn, mod fol 55ca@107.1m, min wqz strs, | 385.50 | 386.60 | | E369094 | 0.007 | | | |
| | | | | | | 386.60 | 388.10 | | E369095 | 0.002 | | | |
| 408.75 | 411.70 | SS10 | 65 | 90 | dk gy-blk, fg, msv gf argil & hi fe mafic tuff mix, argil dec w/ depth to grad lct, mod ak & wk-mod c-gf altn, mod fol 65ca @411m, | 388.10 | 389.20 | | E369096 | 0.002 | | | |
| | | | | | | 389.20 | 390.50 | | E369097 | 0.002 | | | |
| 411.70 | 418.75 | VM1 | 60 | 95 | med gy, f-mg, hi fe mafic tuff w/ occas sml dk frag <2mm, mod-stg ak, wk c-gf altn, wk lx, wk-mod fol 60ca, min 1-3cm wqz str & assoc tr po | 390.50 | 392.00 | | E369098 | 0.002 | | | |
| | | | | | | 392.00 | 393.50 | | E369100 | 0.002 | | | |
| | | | | | | 393.50 | 395.00 | | E369101 | 0.009 | | | |
| | | | | | | 395.00 | 396.00 | | E369102 | 0.205 | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Cp | Remarks |
|--------|--------|-----------|------|-----|--|--------|--------|-------|----------|--------|-----|-----|---------|
| 418.75 | 431.30 | VM1 | 60 | 90 | med-dk gy, msv, gritty hi fe mafic tuff, appears to have sml dk frags, mod-stg ak, wk lx, mod fol 60ca; WR: E376060= 424.55-424.65; | 396.00 | 396.50 | | E369103 | 0.148 | | | |
| | | | | | | 396.50 | 398.00 | | E369104 | 0.044 | | | |
| 431.30 | 434.95 | SS10 | 60 | 90 | med dk, fg, msv, gf argil & mafic tuff, wk-mod c-gf & wk ak, wk fol 60ca | 398.00 | 399.50 | | E369105 | 0.075 | | | |
| | | | | | | 399.50 | 400.40 | | E369106 | 5.631 | | 0.1 | |
| 434.95 | 443.95 | VM | 60 | 95 | med gy, fg, msv, textureless, msv mafic flow, wk cl & ak altn, wk fol 60ca | 400.40 | 401.10 | | E369107 | 0.072 | | 0.2 | |
| | | | | | | 401.10 | 402.00 | | E369108 | 2.967 | | | |
| 443.95 | 450.30 | VM | 60 | 95 | l med gm gy, loc amyg, mafic pil flow, p sel thin dk and few, wk fol 60ca | 402.00 | 402.65 | | E369109 | 0.133 | | | |
| 450.30 | 450.75 | QV | | 80 | Wqz-ca bx vein w/ cl'tic frags of mafic vol, negli sulfides | 402.65 | 403.15 | | E369110 | 3.040 | 27 | | |
| 450.75 | 452.25 | VM | 60 | 90 | med dk gm gy, fg, mafic pil flow w/ gf argil infil'g p sel & hydrofrac, min wqz-ca str 1-3cm w/ tr po, wk fol 60ca | 403.15 | 403.70 | | E369112 | 0.042 | | | |
| | | | | | | 403.70 | 404.40 | | E369113 | 0.747 | | | |
| 452.25 | 452.45 | QV | 50 | 100 | wqz-ca tn vein, msv w/ min sty & frags, tr po, cts apprx 50ca but on oppos directions | 404.40 | 405.00 | | E369115 | 0.078 | | 0.1 | |
| | | | | | | 405.00 | 406.10 | | E369117 | 0.002 | | | |
| 452.45 | 461.90 | VM | 60 | 95 | med dk grn to blk, mafic pil flow w/ min fbx esp along p sel, min gf argil infil'g p sel & bxd areas, mod ak & cl altn, wk fol 60ca, tr-1% po & tr cpy along c-gf p sel secs | 406.10 | 407.60 | | E369118 | 0.006 | | | |
| | | | | | | 407.60 | 408.75 | | E369119 | 0.005 | | | |
| 461.90 | 479.35 | VM | 65 | 95 | dk grn gy, loc amyg, mafic pil flow, pil sel not stg or evident, mod-stg cl altn & wk-mod ak altn, wk fol 65ca, min wqz-ca str & tr diss/stringy po esp after 471m | 408.75 | 410.00 | | E369120 | 0.026 | | | |
| | | | | | | 410.00 | 411.40 | | E369121 | 0.292 | | | |
| 479.35 | 500.00 | VM1 | 65 | 95 | med gy, fg, msv textureless hi fe mafic vol, wk vfg lx except after 497m where mod lx, mod ak, wk fol 65ca, min wqz str<1-2cm; WR: E376061= 497.7-497.8m; EOH= 500m | 411.40 | 412.80 | | E369122 | 0.029 | | | |
| | | | | | | 412.80 | 414.35 | | E369123 | 2.292 | | | |
| | | | | | | 414.35 | 415.75 | | E369125 | 0.880 | | | |
| | | | | | | 415.75 | 417.25 | | E369126 | 0.363 | | | |
| | | | | | | 417.25 | 418.30 | | E369127 | 0.008 | | | |
| | | | | | | 418.30 | 418.75 | | E369128 | 0.108 | | | |
| | | | | | | 418.75 | 420.00 | | E369130 | 0.066 | | | |
| | | | | | | 420.00 | 421.50 | | E369131 | 0.002 | | | |
| | | | | | | 448.30 | 449.30 | | E369132 | 0.002 | | | |
| | | | | | | 449.30 | 450.30 | | E369133 | 0.014 | | 0.1 | |
| | | | | | | 450.30 | 450.75 | | E369134 | 0.015 | 100 | 0.1 | |
| | | | | | | 450.75 | 451.40 | | E369135 | 0.022 | | | |
| | | | | | | 451.40 | 452.25 | | E369137 | 0.034 | | | |
| | | | | | | 452.25 | 452.45 | | E369138 | 0.039 | 100 | | |
| | | | | | | 452.45 | 453.00 | | E369139 | 3.171 | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|---------|
| | | | | | | 453.00 | 454.00 | | E369140 | 0.008 | | | |
| | | | | | | 454.00 | 455.00 | | E369141 | 0.002 | | | |
| | | | | | | 455.00 | 456.50 | | E369142 | 0.002 | | | |
| | | | | | | 456.50 | 457.30 | | E369143 | 0.036 | | | |
| | | | | | | 457.30 | 458.00 | | E369144 | 0.987 | | | |
| | | | | | | 458.00 | 459.00 | | E369146 | 0.066 | | | |
| | | | | | | 459.00 | 460.00 | | E369147 | 0.024 | | | |
| | | | | | | 460.00 | 460.60 | | E369148 | 0.016 | | | |
| | | | | | | 460.60 | 461.00 | | E369149 | 0.021 | | 0.1 | |
| | | | | | | 461.00 | 461.90 | | E369151 | 0.011 | | | |
| | | | | | | 461.90 | 463.50 | | E369152 | 0.002 | | | |
| | | | | | | 470.00 | 471.20 | | E369153 | 0.002 | | | |
| | | | | | | 471.20 | 472.20 | | E369154 | 0.078 | | | |
| | | | | | | 472.20 | 473.00 | | E369156 | 0.349 | | | |
| | | | | | | 473.00 | 474.00 | | E369157 | 0.068 | | | |
| | | | | | | 474.00 | 475.00 | | E369158 | 0.002 | | 0.1 | |
| | | | | | | 475.00 | 476.50 | | E369159 | 0.002 | | 0.1 | |
| | | | | | | 476.50 | 477.30 | | E369160 | 0.002 | | 0.1 | |
| | | | | | | 477.30 | 477.60 | | E369161 | 0.019 | | 0.1 | |
| | | | | | | 477.60 | 479.00 | | E369162 | 0.002 | | | |
| | | | | | | 479.00 | 479.35 | | E369163 | 1.574 | | | |
| | | | | | | 479.35 | 480.00 | | E369165 | 0.062 | | | |
| | | | | | | 480.00 | 481.00 | | E369166 | 0.002 | | | |
| | | | | | | 481.00 | 481.60 | | E369167 | 0.008 | | | |
| | | | | | | 481.60 | 482.00 | | E369168 | 0.187 | | | |
| | | | | | | 482.00 | 483.00 | | E369170 | 0.002 | | | |
| | | | | | | 483.00 | 484.50 | | E369171 | 0.002 | | | |
| | | | | | | 484.50 | 486.00 | | E369172 | 0.002 | | | |
| | | | | | | 486.00 | 487.00 | | E369173 | 0.002 | | | |
| | | | | | | 487.00 | 488.00 | | E369174 | 0.002 | | | |
| | | | | | | 488.00 | 488.35 | | E369175 | 0.010 | | | |

| FROM | TO | ROCK-TYPE | C.A. | RQD | REMARKS | FROM | TO | WIDTH | SAMPLE # | AU G/T | %QV | %Cp | Remarks |
|------|----|-----------|------|-----|---------|--------|--------|-------|----------|--------|-----|-----|---------|
| | | | | | | 488.35 | 489.70 | | E369177 | 0.002 | | | |
| | | | | | | 489.70 | 491.00 | | E369178 | 0.002 | | | |