

G E O L O G F I L I T L I S T I N G

SYSTEMS ENGINEERING BY
INTERNATIONAL GEOSYSTEMS CORP.PAO OCEAN OIL LTD.
JASUB PR-ZY-AG-BA SIF DEPOSIT, Y.T.

FORMAT VERSION : 6802

| | | | |
|------------------------------|------------------------------|-------------------------|--------------------------|
| DRILLHOLE/TRVERSE : 81-DH068 | COLLAR ELEVATION: 1275.94 | AZIMUTH(DEG) : 0.00 | GEOLOGGED BY : DWB + RJT |
| TOTAL DEPTH/LENGTH : 971.40 | NORTHING(= IF S): 7002472.00 | VERTICAL ANGLE : -90.00 | DATE (YY/MM/DD): 810521 |
| CORE/HOLE DIAMETER : 40MM | EASTING (= IF N): 436496.25 | CO-ORD SYSTEM : UTM | PROJECT NUMBER : J-S3 |

| SEQ. NO OF SURVEY DATA | LENGTH FROM COLLAR TO SURVEY POINT | AZIMUTH (DEG) | VERT. ANGLE (DEG) |
|---------------------------|---------------------------------------|--------------------|------------------------|
| 1 | 30.00 | 146.90 | -89.47 |
| 2 | 61.00 | 169.10 | -87.40 |
| 3 | 91.00 | 151.30 | -85.47 |
| 4 | 122.00 | 131.50 | -86.75 |
| 5 | 152.00 | 124.20 | -86.42 |
| 6 | 183.00 | 121.80 | -86.10 |
| 7 | 213.00 | 117.80 | -86.00 |
| 8 | 244.00 | 117.20 | -85.38 |
| 9 | 274.00 | 120.10 | -84.13 |
| 10 | 305.00 | 132.80 | -84.92 |
| 11 | 335.00 | 151.50 | -84.20 |
| 12 | 368.69 | 143.00 | -85.00 |
| 13 | 350.82 | 139.00 | -84.50 |
| 14 | 369.11 | 157.00 | -83.25 |
| 15 | 419.10 | 166.00 | -80.25 |
| 16 | 425.81 | 166.00 | -80.25 |
| 17 | 436.73 | 173.00 | -80.00 |
| 18 | 445.31 | 173.00 | -79.75 |
| 19 | 459.33 | 181.00 | -78.33 |
| 20 | 475.48 | 179.00 | -77.00 |
| 21 | 491.34 | 176.00 | -76.50 |
| 22 | 505.97 | 177.00 | -75.50 |
| 23 | 518.46 | 175.00 | -75.25 |
| 24 | 535.53 | 172.00 | -74.50 |
| 25 | 555.65 | 170.00 | -73.25 |
| 26 | 571.50 | 170.50 | -72.00 |
| 27 | 588.57 | 168.00 | -70.75 |
| 28 | 605.64 | 168.00 | -68.33 |
| 29 | 617.83 | 167.00 | -67.50 |
| 30 | 620.27 | 168.00 | -68.00 |
| 31 | 630.02 | 166.00 | -66.25 |
| 32 | 642.21 | 167.00 | -66.00 |

| | | | |
|----|--------|--------|--------|
| 33 | 654.41 | 167.00 | -66.00 |
| 34 | 666.60 | 165.00 | -65.75 |
| 35 | 673.61 | 162.00 | -65.67 |
| 36 | 678.79 | 165.00 | -65.50 |
| 37 | 690.98 | 165.00 | -65.50 |
| 38 | 703.17 | 166.00 | -65.00 |
| 39 | 715.37 | 165.50 | -65.00 |
| 40 | 727.56 | 166.00 | -65.00 |
| 41 | 739.75 | 166.00 | -65.00 |
| 42 | 751.94 | 166.00 | -64.50 |
| 43 | 764.13 | 166.00 | -63.75 |
| 44 | 776.33 | 166.50 | -63.33 |
| 45 | 788.52 | 166.00 | -63.00 |
| 46 | 800.71 | 167.00 | -62.75 |
| 47 | 803.45 | 165.00 | -62.75 |
| 48 | 812.90 | 166.50 | -62.50 |
| 49 | 825.09 | 168.00 | -62.50 |
| 50 | 837.29 | 168.00 | -62.00 |
| 51 | 849.48 | 168.00 | -61.00 |
| 52 | 867.67 | 169.00 | -60.50 |
| 53 | 873.86 | 168.50 | -59.75 |
| 54 | 886.05 | 168.00 | -59.00 |
| 55 | 898.25 | 168.00 | -58.25 |
| 56 | 910.44 | 167.00 | -57.50 |
| 57 | 922.63 | 166.00 | -56.33 |
| 58 | 933.91 | 164.00 | -56.00 |
| 59 | 944.82 | 164.00 | -54.67 |
| 60 | 947.01 | 162.50 | -52.33 |
| 61 | 962.25 | 163.00 | -52.33 |
| 62 | 968.35 | 163.00 | -52.00 |

| F | - I N T E R V A L - | CORE | T- % | TYPE | DIAL | TEX- | GRAIN | | PGI | STRUCTUR-1 | ALTERATION | MINS | ORE-TYPE | MINS | SUMMARY |
|---|-------------------------------|----------|-----------------|-------------|---------|---------|---------|----------------------------|----------------------------------------|------------|-----------------|-----------------|----------|------|---------|
| K | L (UNITS = . DEC.PLACE) | RECOV- | H M ROCK | EYING | RIM | TUPES | CHARACS | | | | H H H H | A ANY H H H ANY | ALT ORE | | |
| E | (MT=METRIC FT=FOOTRIC) | ERY | D T | TX TX | TX TX | F C % M | ARG | /RI | T ID STK DIP | A A A A | A MIN A A A MIN | - - - - | | | |
| Y | G F R D N - T D - I N T (.) | D X TYPE | 1 2 QM1 | 1 2 F F C A | | | | | 1 AZM RT QZ FL CY CA BA XX PY CP GL YY | A 1 A 2 | | | | | |
| K | F | ROCK | FR RT | TX TX | S C O O | CHT | | T ID STK DIP | MG MU CL SD QS HA PR MT SL HA | | | | | | |
| E | L | QUAL | AGE FR- O LC- 3 | 3 4 O / | | | 2 | AZM RT H H H H H H H H H H | 1 1 | | | | | | |
| Y | G | DESIG | VTR COL | B C | | | | STRUCTUR-2 | A A A A A A A A A A | 2 2 | | | | | |

| | | | |
|-------|------|--------|--------------------------------------------------------------|
| R SVY | 0.00 | 348.69 | DATA FOR UPPER PART OF HOLE OBTAINED FROM GYROCOMPASS SURVEY |
| R SVY | 0.00 | 348.69 | OF DDH 81-68A. REMAINDER FROM SPERRY SUN MULTI-SHOT. |
| R SVY | 0.00 | 348.69 | GYROCOMPASS DATA IS CONSIDERED MORE ACCURATE, AND SHOULD BE |
| R SVY | 0.00 | 348.69 | USED FOR PLOTS. |
| R SVY | 0.00 | 348.69 | A LISTING OF THE REPLACED SPERRY SUN DATA CAN BE FOUND |
| R SVY | 0.00 | 348.69 | WITHIN THE 'RSUM'. |

| | | | |
|-------|--------|--------|------------------------------------------------------------|
| R SVY | 348.69 | 371.80 | SURVEY DATA FROM SPERRY SON MULTI-SHOT. |
| R SVY | 99.97 | 99.97 | HALL AND ROSE STEEL WEDGE. DIP IS 1.5 TO STEEPEN |
| R SVY | 298.69 | 298.69 | CLAP RETREIVABLE WEDGE. DIP.75 TO STEEPEN. HALF AZIMUTH TO |
| R SVY | 298.03 | 298.09 | RIGHT. |
| R SVY | 325.22 | 325.22 | CLAP RETREIVABLE WEDGE-FULL AZIMUTH TO THE RIGHT |
| R SVY | 359.05 | 359.05 | CLAP RETREIVABLE WEDGE-FULL AZIMUTH TO THE RIGHT |
| R SVY | 412.70 | 412.70 | CLAP RETREIVABLE WEDGE-FULL AZIMUTH TO THE RIGHT |
| R SVY | 432.21 | 432.21 | CLAP RETREIVABLE WEDGE-FULL AZIMUTH TO THE RIGHT |
| R SVY | 447.45 | 447.45 | CLAP RETREIVABLE WEDGE-FULL AZIMUTH TO THE RIGHT |

| λ | 6.100 | 6.110 | 6.120 |
|-----------|----------|----------|----------|
| 0.00 | 0.000000 | 0.000000 | 0.000000 |
| 0.05 | 0.000000 | 0.000000 | 0.000000 |
| 0.10 | 0.000000 | 0.000000 | 0.000000 |
| 0.15 | 0.000000 | 0.000000 | 0.000000 |
| 0.20 | 0.000000 | 0.000000 | 0.000000 |
| 0.25 | 0.000000 | 0.000000 | 0.000000 |
| 0.30 | 0.000000 | 0.000000 | 0.000000 |
| 0.35 | 0.000000 | 0.000000 | 0.000000 |
| 0.40 | 0.000000 | 0.000000 | 0.000000 |
| 0.45 | 0.000000 | 0.000000 | 0.000000 |
| 0.50 | 0.000000 | 0.000000 | 0.000000 |
| 0.55 | 0.000000 | 0.000000 | 0.000000 |
| 0.60 | 0.000000 | 0.000000 | 0.000000 |
| 0.65 | 0.000000 | 0.000000 | 0.000000 |
| 0.70 | 0.000000 | 0.000000 | 0.000000 |
| 0.75 | 0.000000 | 0.000000 | 0.000000 |
| 0.80 | 0.000000 | 0.000000 | 0.000000 |
| 0.85 | 0.000000 | 0.000000 | 0.000000 |
| 0.90 | 0.000000 | 0.000000 | 0.000000 |
| 0.95 | 0.000000 | 0.000000 | 0.000000 |
| 1.00 | 0.000000 | 0.000000 | 0.000000 |

THE IC

P

| | | | |
|-------|------|-------|-------|
| 7.0FT | 5.19 | 35.97 | 29.87 |
|-------|------|-------|-------|

5312.40.

PR9 P

LIB.

| L | R | 5A | *S- | 2 | - | MO+ |
|---|------|-------|-------------------------------------------------------------|---|---|-----|
| | 5.14 | 35.37 | MINOR PYRITE NODULES WITH HI CORES IN SOME CASES. SIZE FROM | | | |

C. B.

G F O L O G

[illegible][illegible]

| K | F | F | R | D | - | T | D | - | I | R | T | RECHV | MD | % | ROCK | IN | IN | QMI | TX | TX | F | C | % | M | ARG | RI | 1 | ID | AZM | DIP | QZ | FL | CY | CA | BA | XX | PY | CP | GL | YY | A | 1 | A | 2 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|-------|----|---|------|----|----|-----|----|-----|----|----|---|---|-----|----|-----|----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|---|---|---|---|---|---|
| E | - | L | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Y | G | | | | | | | | | | | R | D | D | AGE | EV | RN | LC | IN | QMI | TX | TX | S | C | O | O | CHT | 2 | ID | AZM | DIP | MG | MU | CL | SD | QS | HA | PR | MT | SL | HA | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----|--------|--------|-------|--|--|--|--|--|--|--|------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|----|--|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| / | | 154.10 | 155.85 | 1.75 | | | | | | | | X FAUL | | | | | | | | | | | | | | R | | | | | | | | | | | | | | | | | | | | | | |
| / | | 169.58 | 185.42 | 14.00 | | | | | | | | ARSI CP | | | | | | | | | | | | | | P | 1 | BD | | 43 | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | 4A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / | | 179.00 | 180.14 | 1.14 | | | | | | | | X FAUL | | | | | | | | | | | | | | R | | | | | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / | | 183.42 | 196.29 | 12.87 | | | | | | | | BRHT | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | 4A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | | 183.42 | 196.29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | | 183.42 | 196.29 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / | | 190.16 | 196.29 | 2.13 | | | | | | | | X FAUL | | | | | | | | | | | | | | R | | | | | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | 3A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / | | 196.29 | 206.17 | 9.88 | | | | | | | | BRHT CP | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | 5A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / | | 196.29 | 197.30 | 1.01 | | | | | | | | 1 BRHT SP CZ PY) | | | | | | | | | | | | | | R | | | | | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | 7A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | | 196.29 | 197.30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | | 196.29 | 197.30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / | | 206.17 | 221.40 | 15.23 | | | | | | | | ARSI | | | | | | | | | | | | | | P | 2 | BD | | 35 | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | 4A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / | | 221.40 | 238.98 | 17.58 | | | | | | | | BRHT | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | 5A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / | | 238.98 | 250.66 | 11.68 | | | | | | | | BRHT | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | 4A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | | 238.98 | 250.66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | | 238.98 | 250.66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | | 238.98 | 250.66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / | | 250.66 | 255.26 | 4.60 | | | | | | | | BRHT | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | 5A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / | | 255.26 | 269.80 | 14.50 | | | | | | | | BRHT | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | 4A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | | 255.26 | 269.80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | | 255.26 | 269.80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / | FRG | 266.10 | 269.80 | 3.70 | | | | | | | | X ARSI | | | | | | | | | | | | | | R | 2 | BD | | 65 | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | 3A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| / | | 269.80 | 273.72 | 3.92 | | | | | | | | BRHT | | | | | | | | | | | | | | P | | | | | | | | | | | | | | | | | | | | | | |
| L | | | | | | | | | | | | 5A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | | 269.80 | 273.72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

INTERVAL IS CHARACTERIZED BY THE PRESENCE OF LARGE CLASTS OF

G E O L O G

| K | F | R | O | B | - | I | O | - | I | N | T | RECOV | MD | % | ROCK | IN | T4 | DM1 | TX | TX | F | C | % | M | ARG | RI | 1 | ID | AZM | DIP | RZ | FL | CY | CA | BA | XX | PY | CP | GL | YY | A | 1 | A | 2 | | | | | | |
|---|---|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| E | - | L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Y | G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

R 269.89 273.72 PEBBLY CHERT SANDSTONE (GRADING INTO CGCP). THE LARGEST OF THESE
R 269.89 273.72 IS 1.5 CMS.

/ 273.72 281.28 7.56 BRPM LS4 P D-
L 5A *S* 2 + JN+

/ 281.28 297.30 16.02 BRPM ST9 P D-
L 4A *S) 2) LL(

R 281.28 297.30 INTERVAL COMPRISES PREDOMINANTLY LARGE ARSI CLASTS-PROBABLY
R 281.28 297.30 A SLIGHTLY SLOPED ARSI UNIT.

/ 297.30 307.65 10.35 BRPM SL S* MQ8 P D-
L 5A *S* 2 * KQ* < D.

/ 298.09 299.62 1.53 X LOST R

/ SHR 303.69 307.65 3.96 X BRPM SL S* MQ8 P D-
L 3A *S* 2 * KQ* < D.

R 303.69 307.65 ROCK BETWEEN 303.69 AND 307.65 RUBBLY-PROBABLE SHEAR.
R 307.30 307.65 SL ASSOCIATED WITH SHALE CLAST AT 307.55M. SL OCCURS ALONG
R 307.30 307.65 UPPER AND LOWER MARGINS OF CLAST, PARALLEL TO BEDDING-SUGGESTS
R 307.30 307.65 EITHER PAERENTIAL REPLACEMENT OR ORIGINAL BEDDED SULFIDE
R 307.30 307.65 -PROBABLY A SULFIDE CLAST.

R 307.30 307.65 TRACE SD VETTING DISPLACED BY MINOR FAULTS.

/ 307.65 311.19 3.54 CGXX SF HS I N 3 0 LP1 P D*
L 6A 5 C LN8

/ 307.65 311.19 3.54 3 ARGL GR SII HS 1 1 1 R
L 2A LM

R 307.65 311.19 BOURA SEQ: A-E, A-E; EXCELLENT EXAMPLE! SEVERAL CYCLES
R SIG 307.65 311.19 RANGING FROM CONGLOM TO SANDSTONE. POSSIBLE MARKER BED.

/ 311.19 322.68 11.49 BRPM MT9 P #. #. #.
L 4A *S* 2 * LO+ #.

R 311.19 322.68 PY, PP AND GL OCCUR TOGETHER WITH CALCITE IN A VUG AT 321.92M
R 311.19 322.68 (VUG APPROX 4 CMS DIAMETER).

/ 322.68 353.40 30.72 BRPM MT6 P D-
L 4A *S(2 * (LP+

K UDF 353.40 353.40 0.00
R 353.40 353.40 TOP OF THICK SEQUENCE OF DEBRIS FLONS CHARACTERIZED BY
R 353.40 353.40 CGCP CLASTS.

/ 353.40 366.67 13.27 BRPM MT6 P D-
L 6A 2 LP3

/ 353.40 354.59 1.19 X BRPM / J B R KR4 R D-
L 6A 4 JL4

/ 366.67 380.62 13.95 BRPM MT5 P D-
L 5A 2 3 + MO1

| G E O L O G | | JASON PR-ZN-AG-BR STF DEPOSIT, Y.T. | | | | | | | | | | | | | | | | | | | | PAGE - 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--|-------------------------------------|--|------|--|------|--|-----|--|-----|--|-----|--|-----|--|-----|--|-------|--|-------|--|----------|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|-----|--|
| K F F R O S - I O - T N I | | REC'D | | MD % | | ROCK | | TM | | TM | | QMI | | TX | | TX | | F C % | | M ARG | | RI 1 | | ID | | AZM | | DIP | | QZ | | FL | | CY | | CA | | BA | | XX | | PY | | CP | | GL | | YY | | A 1 | | A 2 | |
| E -L- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | |
| Y G | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | | --- | |

R 364.67 380.62 INTERVAL CONTAINS SEVERAL LARGE CBGP CLASTS(?), ONE OF WHICH
R 366.67 380.62 IS 1M IN LENGTH.

/ 371.43 372.58 1.15 X CBGP SF SD J M 6 0 LM= R D.
L 8A *S= 5 - 0 M09 0)

/ 380.62 387.77 7.15 BRHT NS9 P D-
L 4A *S* 2) * KN1

/ FLT 380.62 383.97 2.45 X FAUL GR R

/ FLT 384.00 385.50 1.30 X FAUL GR R

/ 386.80 387.77 0.97 X ARG1 SF R D-
L 6A <+

R SIG 386.80 387.77 POSSIBLE FRAGMENT OF BR CHERT-CUT BY NS VNS-FOOTWALL FRAG?

/ 387.77 393.90 6.13 BRHT MS9 P D.
L 4A *S) 2 =) LN+

/ 393.90 409.50 15.60 BRHT CR RT7 P D.
L 4A *S+ 2 + IO=

/ FAL 405.00 407.52 2.52 X FAUL GR G62 R D.

/ 409.50 412.70 3.20 BRHT CR QR7 P D-
L 4A *S* 2 * LN2

R 409.50 412.70 GENERALLY CLOSED; OCCAS OPEN, WITH MOD MTX.

/ 409.50 410.16 0.66 X FAUL GR R D-
R 409.50 410.16 RUBBLY CORE

/ 412.70 418.60 5.90 BRHT CR QR7 P D*
L 4A *S= 2 = M02

R 412.70 418.60 INTERVAL OCCASIONALLY "OPEN" WITH SANDY MTX (I).

/ 418.60 439.17 20.57 BRHT CR RSS P D.
L 4A *S) 2 4) MP=

R 418.60 439.17 INTERVAL CHARACTERIZED BY NUMEROUS LARGE CONG FRAGS RANGING FROM
R 418.60 439.17 20 CMS TO 1 METER. GENERALLY CLOSED; OCCASIONALLY OPEN WITH
R 418.60 439.17 BRHT MTX.

/ 421.80 422.15 0.35 X FAUL GR R
R 421.80 422.15 RUBBLY CORE

/ 432.21 433.73 1.52 X LOST R

/ 437.00 438.42 1.42 X CBGP SF SD 0 L 4 0 K01 R
L 5A *S) 5) 0 KN6 D1

R 437.00 438.42 INTERVAL STERILIZED+SILTIFIED, PARTIC. ARG1 FRAGS-ALSO MTX.
R 437.00 438.42 BR HT ASSOCIATED LOCALLY. DERIVED FROM FOOTWALL(?)

| | Top | Base | Thick | Strat | Comp | Notes | Other | Remarks |
|-------|--------|--------|-------|-------------------------------------------------------------------|-------------------|-------------|--------|----------|
| Z | 439.17 | 441.25 | 2.08 | CGXX SD SF | 6 R 7 P KN1 | P | | |
| L | | | | 6A | *S) | 5 -) C NP8 | | D1 |
| R | 439.17 | 441.25 | | INTV CONTAINS 2 SMALL (4) CLASTS OF REWORKED BRXX. ONE CLAST | | | | |
| R | 439.17 | 441.25 | | COMPRISES TIGHTLY PACKED ANGULAR FRAGMENTS OF GREY CHERT (APPROX. | | | | |
| R | 439.17 | 441.25 | | 5%). OTHER CLAST IS A SILICIFIED ARGILLITE BRECCIA CUT BY | | | | |
| R | 439.17 | 441.25 | | RTZ. STOCKWORK. ARGL FRAGS POSSIBLY CONTAIN DISSEM CELSIAN | | | | |
| R | 439.17 | 441.25 | | GRAINS. THESE ARE PROBABLY FOOTBALL FRAGS. | | | | |
| R | 439.17 | 441.25 | | SIDERITIZED-PARTICULARLY IN ARGL RTX | | | | |
| Z | 441.25 | 442.55 | 1.30 | BRXX | KN1 | P | | >* |
| L | | | | 6A | 6 | KN8 | | |
| R | 441.25 | 442.55 | | ESSENTIALLY A CRT GRIT WITH OCCAS. SHALE CLASTS. | | | | |
| Z | 442.55 | 450.19 | 7.64 | BRPM | NR5 | P | | D- |
| L | | | | 5A | *S1 | 2 = 1 | LO2 | |
| Z | 450.19 | 453.05 | 2.86 | BRHT CR | *S) | 002 | P | D. |
| L | | | | 6A | 4 | JN7 | | |
| R | 450.19 | 453.05 | | APPEARS TO BE CONFORMABLE WITH UNDERLYING UNIT. | | | | |
| R SIG | 450.19 | 453.05 | | POSSIBLE PARKER BED. | | | | |
| Z | 453.05 | 455.05 | 2.00 | SAND C3 | BD | I L 1 L | P 2 BD | 50 <. D. |
| L | | | | 7A | 8 | | | |
| R | 453.05 | 455.05 | | ABUNDANT RTZ GRAINS | | | | |
| R SIG | 453.05 | 455.05 | | POSSIBLE PARKER BED | | | | |
| R | 453.05 | 455.05 | | POSSIBLE LOAD CLAST. SEVERAL SMALL (15 CM) CYCLES. | | | | |
| Z | 455.05 | 464.20 | 9.15 | BRHT | NT6 | P | | D. |
| L | | | | 5A | 2 | MO3 | | |
| R | 455.05 | 464.20 | | MATRIX OCCASIONALLY SANDY | | | | |
| Z | 464.20 | 493.87 | 29.67 | BRHT | VV7 | P | | D. |
| L | | | | 6A | *S= | 2 + = | LO= | |
| Z FRG | 469.95 | 470.80 | 0.85 | X CGCP | I L 5 0 | 001 | R | |
| L | | | | 7A | 6 | 0 LO7 | | |
| Z FRG | 473.04 | 480.20 | 7.16 | X ARSI | SN1 BD SS 0 3 1 3 | | R 2 | |
| L | | | | 6A | | | | |
| R | 473.04 | 480.20 | | VERY LARGE CLAST | | | | |
| Z | 484.00 | 485.10 | 1.10 | X SAND SF | 3 3 3 | | R BD | 60 V+ V. |
| L | | | | 6A | 9 | | | |
| R | 484.00 | 485.10 | | PROBABLY CLAST | | | | |
| R | 484.00 | 485.10 | | GENERALLY MASSIVE; LOCALLY SLIGHTLY ARG AND LAM | | | | |
| Z FRG | 486.70 | 493.20 | 6.50 | X ARSI | SN1 BD SS 0 3 1 3 | | R 2 | |
| L | | | | 6A | | | | |
| R | 486.70 | 493.20 | | VERY LARGE CLAST | | | | |
| K LDF | 493.27 | 493.87 | 0.00 | | | | | |

[illegible]

| | R | L | FRTG | Top | Bot | Thickn | Description | Core | SS | Silt | Shale | Bedding | Remarks |
|--|---|---|------|--------|--------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----|------------|------------|---------|---------|
| | R | | | 493.87 | 493.37 | | BASE OF THICK SEQUENCE OF DEBRIS FLOWS CHARACTERIZED BY CGCP CLASTS. | | | | | | |
| | R | | | 493.87 | 493.67 | | | | | | | | |
| | / | L | | 493.87 | 571.65 | 77.78 | REEM GR 4A | WW9 | P | BD | 55 | D- | |
| | R | | | 493.87 | 571.65 | | INTERVAL DOMINATED BY EXTREMELY LARGE SHALE CLASTS (UP TO APPROX. 27M). THE MATRIX BETWEEN THESE CLASTS IS NOT CLEARLY VISIBLE. LOCALLY HOWEVER, CAN SEE HIGHLY DISRUPTED BEDDING AND OCCASIONALLY SMALL SHALE AND SANDSTONE CLASTS. THE BEDDING IN THE LARGE ARSI CLASTS IS SLIGHTLY DISRUPTED, SUGGESTING SOFT SEDIMENT SLUMPING. ENTIRE UNIT IS PROBABLY A SLUMP OF VERY LOCAL ORIGIN. IE NOT FAR TRAVELLED. CORE TO BEDDING ANGLES VARY MARKEDLY PYRITE GENERALLY RESTRICTED TO SILT/SAND BEDS. | | | | | | |
| | R | | | 493.87 | 571.65 | | | | | | | | |
| | R | | | 493.87 | 571.65 | | | | | | | | |
| | R | | | 493.87 | 571.65 | | | | | | | | |
| | R | | | 493.87 | 571.65 | | | | | | | | |
| | R | | | 493.87 | 571.65 | | | | | | | | |
| | R | | | 493.87 | 571.65 | | | | | | | | |
| | / | R | | 493.87 | 499.06 | 5.19 | X ARSI FAULT 495.40-496.00M. | S1= BD SS 0 3 = 3 | R | 2 BD | 60 | | |
| | / | I | FRG | 499.06 | 499.25 | 0.20 | X SAND CR 6A | BD 3 3 3 9 | R | BD | 40 | | |
| | / | L | FRG | 500.91 | 512.75 | 11.84 | X ARSI | S12 BD SS 0 2 2 3 | R | 1 BD BD | T85 B90 | <- | <. |
| | R | | | 500.91 | 512.75 | | POSSIBLE FAULT ZONE-RUBBLE CORE- 512.40 TO 512.75M -CONTAINS PY AND PR (TOTAL 1-2%), GRAPHITIC | | | | | | |
| | / | L | FRG | 513.00 | 513.50 | 0.50 | X ARSI 7A | BD SS 0 3 6 5 | R | 2 BD | 10 | | D- |
| | / | L | FRG | 513.40 | 516.64 | 3.24 | X ARSI | S12 BD SS 0 3 2 3 | R | 1 BD BD | T25 B45 | <- | <. |
| | R | | | 513.40 | 516.64 | | FAULT ZONE-RUBBLE CORE- 513.40-513.89M | | | | | | |
| | R | | | 513.40 | 516.64 | | FAULT ZONE-RUBBLE CORE- GRAPHITIC- 516.15-516.64M. | | | | | | |
| | / | L | | 518.90 | 520.80 | 1.90 | X FAUL GR | | R | | | <+ | <* |
| | / | L | FRG | 520.80 | 544.85 | 24.05 | X ARSI | S11 BD (L 6 2 1 2 LR | R | 1 BD | T75 B80 | | |
| | R | | | 520.80 | 544.85 | | FAULT FROM 537.67 TO 540.30M -GRAPHITIC. | | | | | | |
| | / | L | FRG | 546.20 | 557.17 | 10.97 | X ARSI | S1= BD SS 0 2 = 2 | R | 2 BD | T50 B45 | <- | |
| | R | | | 546.20 | 557.17 | | MINOR FAULT - 556.83-557.17M -GRAPHITIC. | | | | | | |
| | / | L | FRG | 557.17 | 558.22 | 1.05 | X ARSI | S12 LM 0 2 2 3 | R | 1 BD | T70 B60 | | |
| | / | L | FRG | 558.22 | 558.72 | 0.50 | X SAND CR 7A | MX 3 3 3 9 | R | | | | |
| | / | L | FRG | 562.56 | 571.65 | 9.09 | X ARSI | S11 BD SS 0 2 1 2 | R | 2 BD | T55 B15 | | |

| | | | | | | | | | | | |
|-----|--------|--------|------|---|-----|-----|---|---|---|---|---|
| FRG | 631.35 | 632.15 | 0.30 | X | SAD | MAX | 3 | 5 | + | 3 | R |
| L | | | | | 7a | | 3 | | | | |

| | | | |
|---|--------|--------|-----------|
| R | 655.50 | 657.93 | RECOVERY. |
|---|--------|--------|-----------|

| | | | | | | | | |
|---|--------|--------|------|--------------------------------------------------|-------|-----|----|----|
| / | 659.34 | 671.17 | 1.83 | X BNSX BA SL | LM 60 | R 2 | X9 | L= |
| L | | | | 7A GL | | | | L= |
| R | 659.34 | 671.17 | | ONE 3 CM PIECE OF BANNED BA, GL, RECOVERED ONLY. | | | | |

[illegible]

| | | | | | | | | |
|---|--------|--------|------|-------------------------------------------------------|-----|----|----|----|
| Z | 671.17 | 671.55 | 0.38 | X BGSX SA PY CH2 LG RD | R 2 | X4 | L2 | L= |
| L | | | | SA SL | | | | L1 |
| R | 671.17 | 671.55 | | ARGILLITE ALTERNATING WITH LAMINATED SP, QZ, PY BEDS. | | | | |

| | | | | |
|---|-----|--------|--------|------|
| K | LS1 | 671.55 | 671.55 | 0.00 |
|---|-----|--------|--------|------|

| | | | | | | | | | | | | | |
|---|--------|--------|------|-------|----|----|----|---|---|---|---|---|---|
| 7 | 671.55 | 674.83 | 3.28 | ANGLE | SF | EA | EX | 0 | 0 | 0 | 0 | P | 4 |
| 1 | | | | | 5A | | | 1 | 1 | | | | |

| | | | |
|---|--------|--------|---------------------------------------------------|
| R | 671.55 | 674.85 | ARGILLITE INTERBEDDED WITH ZONES OF LAMINATED BA. |
| R | 671.55 | 674.85 | 20% WHITE, SOFT PRISMATIC MM LONG XLS (TERMED X) |

| | | | |
|---|--------|--------|----------------------------------------------------------------|
| R | 671.55 | 674.85 | CROSSCUTTING VEINS OF DTZ, X, HONEY COLOURED TRANSLUCENT BLEBS |
| R | 671.55 | 674.85 | (SL?) |

| | | | | | | | | | | | | | | | |
|---|--------|--------|------|---|------|----|----|----|----|----|---|---|--|----|----|
| 7 | 673.08 | 673.95 | 2.87 | X | ARGL | PY | SL | CH | RD | LM | R | 1 | | LC | LC |
| 1 | | | | | | | 7A | SF | | | | | | | LC |

| | | | |
|---|--------|--------|-----------------------------------------------------------------|
| R | 673.08 | 673.95 | ESSENTIALLY SILICIFIED ARGL WITH OCCASIONAL LAM & IREG PTCHS OF |
| R | 673.08 | 673.95 | CHT. CHT LAM CONTAINS MDR GL, SL AND PYR. |

| | | | | | | | | | | | | | |
|--------|--------|------|---|------|----|----|-----|----|-----|---|---|----|----|
| 674.22 | 674.83 | 0.61 | X | ARGL | PY | SL | CH1 | BD | 1.5 | R | 1 | L* | L+ |
| | | | | | 7A | SE | | | | | | | L+ |

| | | | |
|---|--------|--------|--------------------------------------------------------------|
| R | 674.22 | 674.83 | SILICIFIED ARGL WITH OCCASIONAL LAG OF CRT CONTAINING SL, GL |
| R | 674.22 | 674.83 | AND PYR. |

| | | | | | | |
|---|--------|--------|-------|---------|-------|-----|
| 1 | 674.83 | 693.12 | 18.29 | ARGL SF | 0 0 0 | P 1 |
| | | | | 4A | | |

| | | | |
|---|--------|--------|----------------------------------------------------------------|
| R | 674.83 | 693.12 | BLACK SILICIFIED ARGILLITE INTERBEDDED WITH PYRITIZED BRHM 0.2 |
| R | 674.83 | 693.12 | TO 2 M THICK. SPOTTED ALTERATION (CIRCULAR AGGREGATES OF SOFT, |
| R | 674.83 | 693.12 | WHITE PRISMATIC XLS) OCCURS CONSISTENTLY BELOW BRHM BEDS. |

| | | | | | | | | | | |
|---|--------|--------|------|---|------|----|---|---|---|---|
| 1 | 674.85 | 680.75 | 5.93 | X | ARGL | SF | 0 | 0 | 0 | R |
| 1 | | | | | | 4A | | | | |

| | | | |
|---|--------|--------|-------------------------------------|
| R | 674.83 | 680.76 | BLACK MASSIVE SILICIFIED ARGILLITE. |
|---|--------|--------|-------------------------------------|

| | | | | | | | | | | | | | |
|---|--------|--------|------|---|------|-----|---|---|--|--|-----|---|----|
| / | 680.75 | 683.05 | 2.30 | X | BKHM | SF | | | | | MQ7 | R | D) |
| L | | | | | SA | *S+ | 2 | + | | | LM+ | | |

| | | | | | | | | | | |
|--------|--------|-------|---|-----|---|---|---|---|----|----|
| 683.06 | 693.12 | 10.06 | X | AGL | 0 | 0 | 0 | R | V) | V* |
| | | | | 3A | | | | | | |

| | | | |
|---|--------|--------|------------------------------------------------------------------|
| R | 583.05 | 693.12 | BLACK ARGL WITH THIN FLOWS (TO 8 CM) OF SILICEOUS ARGILLITE |
| R | 583.06 | 593.12 | FRAGMENTS. SPOTTED ALTERATION IN FOOTWALL OF EACH FLOW. ABUNDANT |

| | | | |
|---|--------|--------|-------------------|
| R | 583.06 | 693.12 | 07-CARB. VF1011G. |
|---|--------|--------|-------------------|

643.12 703.91 10.79 ARSI PV LM 0 2 1 2 P 1 8D 60 V* L=

| | | | |
|---|--------|--------|-----------------------------------------------------------------|
| R | 693.12 | 703.91 | DISCONTINUOUS AND CONTINUOUS LAMINATIONS OF VFG PY INCREASING |
| R | 695.12 | 703.91 | TOWARDS ORE ZONE. CONSTANT DIP, NO SLUMP FOLDING AS SEEN IN ORE |

| | | | |
|---|--------|--------|-----------------------|
| 2 | 693.12 | 703.91 | ZONE BELOW SILICENUS. |
|---|--------|--------|-----------------------|

| | | | | | | | | | | |
|--------|--------|------|------|----|----|----|----|---|---|----|
| 703.91 | 700.65 | 0.74 | LMSX | PY | QC | LM | SS | P | 1 | L3 |
| | | | | 7A | SL | | | | | |

| K | F | F | R | O | I | - | T | O | - | I | N | T | RECDV | MD | % | ROCK | TM | TM | Q01 | TX | TX | F | C | % | M | ARG | RI | 1 | ID | AZM | DIP | QZ | FL | CY | CA | BA | XX | PY | CP | GL | YY | A | 1 | A | 2 | | | | |
|---|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| E | -L | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Y | G | | | | | | | | | | | | R | D | D | AGE | EV | R0 | LC | TM | Q02 | TX | TX | S | C | D | D | CHT | 2 | ID | AZM | DIP | MG | MU | CL | SD | QS | HA | PR | MT | SL | HA | | | | | | | |

R 703.91 704.65 CR BEDS OF SILICEOUS ARGILLITE WITH BEDS OF LAMINATED QC,PY,SL.
 R 703.91 704.65 SILICEOUS; IN DETAIL SULPHIDE LAMINATIONS SHOW PY, SL,
 R 703.91 704.65 INTERSTITIAL TO AUTOGENIC (?) FUEHRAL QZ GRAINS.

/ 704.65 706.65 2.00 ARSI PY LM PY P L=

L 5A
 R 704.65 706.65 WIDESPREAD ALTERATION OF SILICEOUS ARGILLITE BY BANDS OF
 R 704.65 706.65 VEG FUEHRAL TO ANHERAL CARBONATES ?

K US2 706.65 706.65 0.00

/ 706.65 707.35 0.70 MSSX PY CR CH1 MX P X5 X=

L 5L
 R 706.65 707.35 CRUDELY BEDDED-MOTTLED TEXTURE DEFINED BY ARGIL & SULFIDE- RICH
 R 706.65 707.35 ZONES. MOD-STRONG SILICIFICATION OF ARGIL.

/ 707.35 708.36 1.01 BMSX SF SL CH7 RN P 2 BD T42 <) <) L= L+

L 5A GL L1
 R 707.35 708.36 INTRO CHT, MSSX & POSSIBLY SILICIFIED ARGIL. SULFIDE LAYER
 R 707.35 708.36 BUFF-COLOURED-COMPRISED SL, GL, PY & RTZ/MNR CALC.

/ 708.36 707.85 59.49 BMSX RA SL CH5 SS ST P 2 BD T42 <) L4 L+ L+

L 6A GL BN L=
 R 708.36 707.85 ALTERATING BANDS & LAP OF CHT, BARITE & SULFIDES
 R 708.36 707.85 CH1-BUFF, CRXL, CONTAINS SCATTERED CALC PODS.
 R 708.36 707.85 BARITE-VFXL, PGY, SUCROSTIC TEX
 R 708.36 707.85 SULFIDES-GL, SL, PY.
 R 708.36 707.85 -PYR-TENDS TO BE DISSEM THROUGHOUT ROCK IN BOTH CHT & BA
 R 708.36 707.85 BANDS.

R 708.36 707.85 -SL & GL TEND TO OCCUR AS THIN LAM(1-2MM), GENERALLY WITHIN
 R 708.36 707.85 BARITIC BANDS BUT LOCALLY IN CHERTY BANDS. SL & GL ARE
 R 708.36 707.85 INTERGROWN WITH CHT, BARITE & CALCITE.
 R 708.36 707.85 LATE BARREN NTZ VNS TEND TO BE PERPENDICULAR TO BEDDING.

/ 712.80 718.00 5.20 X BMSX BA SL CH5 SS ST R 2 BD T75 <) L4 L+ L+

L

/ 718.00 718.85 0.85 X BMSX BA SL CH5 SS ST R 2 BD T60 <) L4 L+ L+

L

/ 718.85 723.20 4.35 X BMSX BA SL CH5 SS ST R 2 BD T82 <) L4 L+ L+

L

/ 723.20 724.90 1.70 X BMSX BA SL CH5 SS ST R 2 BD T60 <) L4 L+ L+

L

/ 724.90 728.90 4.00 X BMSX BA SL CH5 SS ST R 2 BD T52 <) L4 L+ L+

L

/ 728.90 730.50 1.60 X BMSX BA SL CH5 SS ST R 2 BD T75 <) L4 L+ L+

L

[illegible]

[illegible]

| Z L | 805.55 | 806.24 | 0.69 | 7 ARSI 01 6A | SN2 | | R | | V. V) V+ | P2 |
|--------|--------|--------|-------|-----------------------------------------------------------------|---------------------------------------|--|----------------|--------|-------------|----|
| Z L | 832.80 | 837.96 | 5.16 | ARSI CB 3A | SN+ G; LM 0 1 1 2 | | P 1 BD | U60 | | D* |
| Z L | 837.96 | 850.10 | 12.14 | CGSN | SN6 CU G; I L 2 M ST SS 5 C | | P | | >+ | |
| R | 837.96 | 850.10 | | INTERVAL COMPRISES 6 CU CYCLES OF APPROX EQUAL THICKNESS | | | | | | |
| R | 837.96 | 850.10 | | LOWER 3 CYCLES GRADE FROM ARSI AT BASE TO PEBBLY SAND AT | | | | | | |
| R | 837.96 | 850.10 | | TOP. UPPER 3 CYCLES GRADE FROM SAND TO PEBBLY SAND | | | | | | |
| R | 837.96 | 850.10 | | TOP OF ONE FLOW SEQUENCE HAS BEEN BRECCIATED BY SLUMPING. | | | | | | |
| Z L | 850.10 | 853.70 | 3.60 | ARSN | SN3 LM 0 3 3 3 | | P 3 BD 1 LM | 35 | | |
| Z L | 853.70 | 855.23 | 1.53 | CGPS | SN2 B* H* J L 2 N *C= F* 4 0 | | P | | | |
| Z L | 855.23 | 860.68 | 5.45 | ARSI | SN2 LM SS 0 3 2 3 | | P 3 | T45 V1 | | |
| R | 855.23 | 860.68 | | BOTTOM 1.5 METERS EXHIBIT SOFT SED SLUMPING AND MINOR CHERT. | | | | | | |
| Z L | 867.60 | 868.68 | 2.68 | X ARSI | SN2 LM SS 0 3 2 3 | | R 3 | T45 V2 | | |
| Z L | 868.68 | 867.82 | 7.14 | BRPM | SN2 2 0 K06 | | P | | V+ | |
| R | 868.68 | 867.82 | | SIMILAR MATRIX TO CGPS UNIT ABOVE. | | | | | | |
| Z L | 867.82 | 868.32 | 0.50 | CGSN | CU MX I L 2 N IM | | P | | V) | |
| Z L | 868.32 | 872.73 | 4.46 | BRHT | 2 BS7 LO3 | | P | | <+ | |
| Z L | 872.76 | 892.36 | 19.58 | CGRR | SN2 B* F* DB 3 PR1 LO7 | | P | | >1 | |
| Z L | 892.36 | 905.10 | 12.74 | CGSN | DB CU I M 5 0 SN3 // 3 0 | | P | BD 50 | >1 | |
| R | 892.36 | 905.10 | | LOWER 0.7 M. IS PLANE // LAM RED GR SN PEBBLES COARSEN UPWARDS. | | | | | | |
| Z L | 905.10 | 909.00 | 3.90 | CGPS DB | SN2 ST F* J M 6 P SF *C1 B* H* 1 C | | P | | >3 | |
| Z L | 909.00 | 911.26 | 2.26 | BRHT | 5A *S+ 2 + M08 NR1 | | P | | <* | |
| R | 909.00 | 911.26 | | PY OCCURS DISSEM WITHIN SANDSTONE CLASTS. | | | | | | |
| Z L | 911.26 | 971.40 | 60.14 | ARSI | SN1 SS BD 0 3 1 3 | | P 2 BD | 60 | | D- |

[illegible]

G E O L O G

| A UMM | | | SAMPLE | % P3 | % ZN | % BR | OZ AG | % CU | % FE | OZ AU | SG | HASH |
|-------|--------|--------|----------------------------------------------------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| A LAB | | | NUMBER | B.CLG | B.CLG | B.CLG | B.CLG | B.CLG | B.CLG | B.CLG | | TOTAL |
| A TYP | | | | H-CORE | H-CORE | H-CORE | H-CORE | H-CORE | H-CORE | H-CORE | | |
| A MTH | | | | WA | WA | WA | WA | WA | WA | WA | | |
| R ASY | 0.00 | 0.00 | B.CLG = BONDAR CLFGG, VANCOUVER; H-CORE = HALF CORE. | | | | | | | | | |
| R ASY | 0.00 | 0.00 | WA = DET ANALYSIS | | | | | | | | | |
| R ASY | 0.00 | 0.00 | HASH TOTALS SHOULD BE ENTERED FROM SUMS ON ASSAY SHEETS. | | | | | | | | | |
| R ASY | 0.00 | 0.00 | LESS THAN DETECTION LIMIT ENTERED AS -0.1. E.G. -0.01 | | | | | | | | | |
| R ASY | 0.00 | 0.00 | NO ASSAY INFORMATION ENTERED AS -0.1 | | | | | | | | | |
| A MIN | | | | 0.02 | 0.07 | 6.24 | -0.02 | -0.01 | 0.39 | -0.10 | -0.10 | 9.49 |
| A MAX | 652.00 | 676.74 | | 6.00 | 18.44 | 51.06 | 0.41 | 0.01 | 7.73 | -0.10 | -0.10 | 83.45 |

| | | | | | | | | | |
|-------|------|------|-------|------|-------|-------|-------|------|-------|
| A MIN | 0.03 | 0.40 | 2.61 | 0.02 | -0.01 | 0.50 | -0.10 | 2.90 | 25.32 |
| A MAX | 0.42 | 3.85 | 41.95 | 0.66 | -0.01 | 18.47 | -0.10 | 3.90 | 73.14 |

G E O L O G

| | | | | | | | | | | | | | |
|-------|--------|--------|-----|-----------------------------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| A MIN | | | | | 0.02 | 0.20 | 1.20 | 0.02 | -0.01 | 1.46 | -0.10 | -0.10 | 2.69 |
| A MAX | 776.00 | 797.66 | | | 1.70 | 4.60 | 13.75 | 0.10 | 0.01 | 6.93 | -0.10 | 2.80 | 29.79 |
| A 001 | 652.88 | 653.88 | 100 | DB9873 | 0.02 | 0.07 | 9.45 | 0.04 | -0.01 | 2.41 | -0.10 | -0.10 | 11.78 |
| R ASY | 652.88 | 676.74 | | SOUTH ZONE #1: INTERVAL 653.88-671.55M. | | | | | | | | | |
| A 001 | 653.88 | 654.10 | 22 | DB9874 | 6.00 | 18.44 | 13.77 | 0.41 | 0.01 | 7.73 | -0.10 | -0.10 | 46.16 |
| A 001 | 654.10 | 655.50 | 140 | DB9875 | 1.05 | 2.56 | 42.09 | 0.02 | -0.01 | 0.43 | -0.10 | -0.10 | 45.94 |
| A 001 | 655.50 | 655.93 | 32 | DB9876 | 1.11 | 2.18 | 48.50 | 0.02 | -0.01 | 1.18 | -0.10 | -0.10 | 52.78 |
| A 001 | 655.93 | 656.93 | 100 | DB9877 | 0.88 | 3.80 | 51.06 | 0.02 | -0.01 | 0.57 | -0.10 | -0.10 | 56.12 |
| A 001 | 656.93 | 657.93 | 100 | DB9878 | 0.77 | 3.45 | 42.77 | 0.04 | -0.01 | 0.40 | -0.10 | -0.10 | 47.22 |
| A 001 | 657.93 | 658.98 | 41 | DB9879 | 1.60 | 4.60 | 41.69 | -0.02 | -0.01 | 3.64 | -0.10 | -0.10 | 51.30 |
| A 001 | 658.98 | 660.26 | 128 | DB9880 | 1.03 | 3.10 | 44.16 | 0.02 | -0.01 | 1.18 | -0.10 | -0.10 | 49.28 |
| A 001 | 660.26 | 660.81 | 29 | DB9881 | 2.21 | 1.98 | 7.97 | 0.03 | -0.01 | 2.89 | -0.10 | -0.10 | 14.87 |
| A 001 | 660.81 | 661.11 | 30 | DB9882 | 0.48 | 4.20 | 8.65 | 0.04 | -0.01 | 2.51 | -0.10 | -0.10 | 15.67 |
| A 001 | 661.11 | 662.21 | 110 | DB9883 | 0.12 | 0.44 | 8.06 | -0.02 | -0.01 | 2.66 | -0.10 | -0.10 | 11.05 |
| A 001 | 662.21 | 662.64 | 12 | DB9884 | 2.08 | 4.70 | 28.60 | 0.04 | -0.01 | 3.77 | -0.10 | -0.10 | 38.98 |
| A 001 | 662.64 | 663.24 | 57 | DB9885 | 1.17 | 3.65 | 48.40 | 0.02 | -0.01 | 0.48 | -0.10 | -0.10 | 53.51 |
| A 001 | 663.24 | 664.16 | 80 | DB9886 | 1.55 | 4.05 | 41.63 | -0.02 | -0.01 | 0.70 | -0.10 | -0.10 | 47.70 |
| A 001 | 664.16 | 664.77 | 34 | DB9887 | 2.26 | 4.40 | 40.89 | -0.02 | -0.01 | 0.58 | -0.10 | -0.10 | 47.90 |
| A 001 | 664.77 | 665.27 | 31 | DB9888 | 0.78 | 1.60 | 16.24 | 0.02 | -0.01 | 2.28 | -0.10 | -0.10 | 20.71 |
| A 001 | 665.27 | 666.50 | 16 | DB9889 | 0.58 | 3.85 | 26.69 | -0.02 | -0.01 | 2.56 | -0.10 | -0.10 | 33.45 |
| A 001 | 666.50 | 667.82 | 63 | DB9890 | 1.78 | 3.08 | 39.50 | 0.02 | -0.01 | 0.98 | -0.10 | -0.10 | 45.15 |
| A 001 | 667.82 | 669.34 | 58 | DB9891 | 1.70 | 4.80 | 42.75 | 0.03 | -0.01 | 1.26 | -0.10 | -0.10 | 50.33 |
| A 001 | 669.34 | 671.17 | 9 | DB9892 | 1.54 | 5.05 | 46.10 | 0.02 | -0.01 | 0.39 | -0.10 | -0.10 | 52.89 |
| A 001 | 671.17 | 671.55 | 11 | DB9893 | 0.14 | 7.15 | 24.83 | 0.02 | -0.01 | 4.42 | -0.10 | -0.10 | 36.35 |
| A 001 | 671.55 | 672.08 | 41 | DB9894 | 0.12 | 1.27 | 7.10 | 0.02 | -0.01 | 2.16 | -0.10 | -0.10 | 10.46 |
| A 001 | 672.08 | 673.08 | 100 | DB9895 | 0.04 | 0.26 | 9.83 | 0.02 | -0.01 | 7.86 | -0.10 | -0.10 | 17.80 |
| A 001 | 673.08 | 673.95 | 87 | DB9896 | 1.88 | 2.39 | 9.56 | 0.10 | -0.01 | 1.86 | -0.10 | -0.10 | 15.58 |
| A 001 | 673.95 | 674.22 | 27 | DB9897 | 0.18 | 0.30 | 10.15 | 0.02 | -0.01 | 1.91 | -0.10 | -0.10 | 12.35 |
| A 001 | 674.22 | 674.83 | 26 | DB9898 | 1.89 | 1.26 | 9.85 | 0.13 | -0.01 | 2.21 | -0.10 | -0.10 | 15.13 |
| A 001 | 674.83 | 675.74 | 42 | DB9899 | 0.07 | 0.59 | 6.77 | 0.02 | -0.01 | 2.46 | -0.10 | -0.10 | 9.70 |
| A 001 | 675.74 | 676.74 | 100 | DB9900 | 0.06 | 0.21 | 6.24 | 0.03 | -0.01 | 2.96 | -0.10 | -0.10 | 9.29 |
| A 001 | 703.17 | 703.91 | 74 | DB9826 | 0.03 | 0.40 | 8.80 | 0.06 | -0.01 | 6.28 | -0.10 | 3.00 | 18.46 |
| R ASY | 703.17 | 750.29 | | SOUTH ZONE #2: INTERVAL 706.65-749.29M. | | | | | | | | | |
| A 001 | 703.91 | 704.65 | 74 | DB9827 | 1.24 | 2.83 | 9.83 | 0.31 | -0.01 | 4.52 | -0.10 | 2.90 | 21.52 |
| A 001 | 704.65 | 705.65 | 100 | DB9827 | 0.43 | 1.63 | 11.90 | 0.13 | -0.01 | 4.32 | -0.10 | 3.00 | 21.30 |
| A 001 | 705.65 | 706.65 | 100 | DB9828 | 0.48 | 2.50 | 11.00 | 0.16 | -0.01 | 4.32 | -0.10 | 3.00 | 21.35 |
| A 001 | 706.65 | 707.36 | 71 | DB9830 | 4.42 | 2.97 | 2.61 | 0.66 | -0.01 | 18.47 | -0.10 | 3.40 | 32.42 |
| A 001 | 707.36 | 708.36 | 100 | DB9831 | 2.65 | 3.85 | 9.09 | 0.43 | -0.01 | 2.26 | -0.10 | 2.90 | 21.07 |
| A 001 | 708.36 | 709.36 | 100 | DB9832 | 3.32 | 3.80 | 22.20 | 0.53 | -0.01 | 1.26 | -0.10 | 3.20 | 34.20 |
| A 001 | 709.36 | 710.36 | 100 | DB9833 | 1.92 | 2.95 | 39.58 | 0.24 | -0.01 | 0.60 | -0.10 | 3.60 | 48.78 |
| A 001 | 710.36 | 711.36 | 100 | DB9834 | 1.22 | 2.75 | 33.65 | 0.19 | -0.01 | 1.00 | -0.10 | 3.40 | 42.10 |
| A 001 | 711.36 | 712.36 | 100 | DB9835 | 0.93 | 3.12 | 34.50 | 0.14 | -0.01 | 1.41 | -0.10 | 3.50 | 43.49 |
| A 001 | 712.36 | 713.36 | 100 | DB9836 | 1.18 | 2.67 | 36.75 | 0.29 | -0.01 | 1.20 | -0.10 | 3.60 | 45.58 |
| A 001 | 713.36 | 714.36 | 100 | DB9837 | 1.18 | 3.10 | 32.40 | 0.25 | -0.01 | 1.33 | -0.10 | 3.40 | 41.55 |
| A 001 | 714.36 | 715.36 | 100 | DB9838 | 0.84 | 2.18 | 39.60 | 0.18 | -0.01 | 1.76 | -0.10 | 3.60 | 48.05 |
| A 001 | 715.36 | 716.36 | 100 | DB9839 | 0.52 | 2.95 | 36.90 | 0.18 | -0.01 | 1.76 | -0.10 | 3.50 | 45.70 |
| A 001 | 716.36 | 717.25 | 89 | DB9840 | 0.60 | 2.95 | 34.20 | 0.18 | -0.01 | 2.79 | -0.10 | 3.50 | 44.11 |
| A 001 | 717.25 | 718.25 | 100 | DB9841 | 1.25 | 2.76 | 26.95 | 0.19 | -0.01 | 1.66 | -0.10 | 3.30 | 36.00 |
| A 001 | 718.25 | 719.33 | 108 | DB9842 | 1.16 | 2.28 | 29.00 | 0.15 | -0.01 | 6.33 | -0.10 | 3.60 | 42.41 |
| A 001 | 719.33 | 720.33 | 100 | DB9843 | 1.90 | 2.00 | 32.90 | 0.30 | -0.01 | 2.54 | -0.10 | 3.50 | 43.03 |
| A 001 | 720.33 | 721.33 | 100 | DB9844 | 0.98 | 2.05 | 22.96 | 0.23 | -0.01 | 4.94 | -0.10 | 3.20 | 34.25 |
| A 001 | 721.33 | 722.33 | 100 | DB9845 | 1.45 | 2.78 | 37.25 | 0.20 | -0.01 | 0.83 | -0.10 | 3.60 | 46.00 |

G F D L O G

| | | | | | 0.02 | 0.20 | 1.20 | 0.02 | -0.01 | 1.46 | -0.10 | -0.10 | 2.69 |
|-----------------------------------------|--------|--------|-----|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| | | | | | B.CLG | B.CLG | B.CLG | B.CLG | B.CLG | B.CLG | B.CLG | | TOTAL |
| | | | | H-CORE | H-CORE | H-CORE | H-CORE | H-CORE | H-CORE | H-CORE | H-CORE | | |
| | | | | WA | WA | WA | WA | WA | WA | WA | WA | | |
| | | | | | 0.02 | 0.07 | 0.24 | -0.02 | -0.01 | 0.39 | -0.10 | -0.10 | 9.49 |
| A MIN | A LAB | A TYP | | | | | | | | | | | |
| A 001 | 722.33 | 723.33 | 100 | 089846 | 1.96 | 2.80 | 41.55 | 0.34 | -0.01 | 1.13 | -0.10 | 3.70 | 51.37 |
| A 001 | 723.33 | 724.33 | 100 | 089847 | 0.55 | 2.05 | 36.35 | 0.17 | -0.01 | 1.31 | -0.10 | 3.50 | 43.82 |
| A 001 | 724.33 | 725.33 | 100 | 089848 | 1.82 | 1.75 | 36.30 | 0.19 | -0.01 | 0.88 | -0.10 | 3.40 | 44.23 |
| A 001 | 725.33 | 726.42 | 109 | 089849 | 1.78 | 2.36 | 36.29 | 0.17 | -0.01 | 1.08 | -0.10 | 3.50 | 45.07 |
| A 001 | 726.42 | 727.42 | 100 | 089850 | 1.56 | 2.52 | 39.70 | 0.13 | -0.01 | 1.69 | -0.10 | 3.60 | 49.09 |
| A 001 | 727.42 | 728.42 | 100 | 089851 | 1.98 | 1.44 | 34.35 | 0.13 | -0.01 | 1.71 | -0.10 | 3.40 | 42.00 |
| A 001 | 728.42 | 729.52 | 110 | 089852 | 0.82 | 1.40 | 32.13 | 0.08 | -0.01 | 3.09 | -0.10 | 3.50 | 40.91 |
| A 001 | 729.52 | 730.52 | 100 | 089853 | 0.76 | 1.21 | 24.60 | 0.05 | -0.01 | 2.31 | -0.10 | 3.20 | 32.02 |
| A 001 | 730.52 | 731.52 | 100 | 089854 | 0.86 | 1.77 | 39.50 | 0.05 | -0.01 | 1.56 | -0.10 | 3.50 | 47.13 |
| A 001 | 731.52 | 732.52 | 100 | 089855 | 0.39 | 0.73 | 20.05 | 0.04 | -0.01 | 2.08 | -0.10 | 3.10 | 26.28 |
| A 001 | 732.52 | 733.35 | 83 | 089856 | 0.60 | 1.45 | 28.53 | 0.04 | -0.01 | 2.16 | -0.10 | 3.30 | 35.97 |
| A 001 | 733.35 | 734.97 | 152 | 089857 | 1.22 | 1.26 | 33.60 | 0.02 | -0.01 | 3.06 | -0.10 | 3.40 | 42.45 |
| A 001 | 734.97 | 735.87 | 100 | 089858 | 1.86 | 1.19 | 40.30 | 0.03 | -0.01 | 1.36 | -0.10 | 3.50 | 48.13 |
| A 001 | 735.87 | 736.37 | 100 | 089859 | 0.96 | 1.01 | 34.90 | 0.02 | -0.01 | 2.16 | -0.10 | 3.40 | 42.34 |
| A 001 | 736.37 | 737.87 | 100 | 089860 | 0.43 | 1.15 | 35.15 | 0.03 | -0.01 | 2.78 | -0.10 | 3.50 | 42.98 |
| A 001 | 737.87 | 738.37 | 100 | 089861 | 0.70 | 1.63 | 32.60 | 0.04 | -0.01 | 2.18 | -0.10 | 3.30 | 40.34 |
| A 001 | 738.37 | 739.87 | 100 | 089862 | 0.32 | 1.16 | 16.75 | 0.03 | -0.01 | 4.97 | -0.10 | 3.10 | 26.22 |
| A 001 | 739.87 | 740.87 | 100 | 089863 | 0.36 | 2.50 | 19.00 | 0.04 | -0.01 | 3.44 | -0.10 | 3.10 | 28.35 |
| A 001 | 740.87 | 741.87 | 100 | 089864 | 0.54 | 2.28 | 28.20 | 0.03 | -0.01 | 2.03 | -0.10 | 3.30 | 36.27 |
| A 001 | 741.87 | 742.37 | 100 | 089865 | 1.48 | 2.12 | 34.25 | 0.02 | -0.01 | 1.96 | -0.10 | 3.50 | 43.22 |
| A 001 | 742.37 | 743.87 | 100 | 089866 | 2.24 | 2.20 | 41.60 | 0.02 | -0.01 | 1.05 | -0.10 | 3.90 | 50.90 |
| A 001 | 743.87 | 744.87 | 100 | 089867 | 1.04 | 2.74 | 37.50 | 0.02 | -0.01 | 1.03 | -0.10 | 3.50 | 45.72 |
| A 001 | 744.87 | 745.85 | 98 | 089868 | 0.83 | 2.98 | 39.50 | 0.02 | -0.01 | 2.16 | -0.10 | 3.60 | 49.03 |
| A 001 | 745.85 | 746.35 | 100 | 089869 | 0.79 | 2.83 | 41.95 | 0.02 | -0.01 | 0.50 | -0.10 | 3.60 | 49.58 |
| A 001 | 746.35 | 747.85 | 100 | 089870 | 1.14 | 3.25 | 32.25 | 0.03 | -0.01 | 3.36 | -0.10 | 3.50 | 43.42 |
| A 001 | 747.85 | 749.29 | 120 | 089871 | 1.06 | 3.85 | 12.33 | 0.04 | -0.01 | 2.46 | -0.10 | 3.00 | 22.63 |
| A 001 | 749.29 | 750.29 | 100 | 089872 | 0.06 | 0.44 | 11.91 | 0.04 | -0.01 | 4.39 | -0.10 | 2.90 | 19.63 |
| A 001 | 750.29 | 751.07 | 91 | 66536 | 0.02 | 0.24 | 4.93 | 0.07 | -0.01 | 4.00 | -0.10 | 2.80 | 11.95 |
| SOUTH ZONE #3; INTERVAL 778.07-796.66M. | | | | | | | | | | | | | |
| A 001 | 778.07 | 778.07 | 95 | 66537 | 0.02 | 0.20 | 8.38 | 0.04 | -0.01 | 2.35 | -0.10 | 2.80 | 13.68 |
| A 001 | 778.07 | 779.07 | 100 | 089901 | 0.03 | 0.99 | 7.91 | 0.02 | -0.01 | 2.85 | -0.10 | -0.1 | 11.59 |
| A 001 | 779.07 | 780.07 | 100 | 089902 | 0.10 | 3.15 | 8.52 | 0.06 | -0.01 | 3.61 | -0.10 | -0.1 | 15.23 |
| A 001 | 780.07 | 780.92 | 85 | 089903 | 0.44 | 3.44 | 9.63 | 0.03 | -0.01 | 2.81 | -0.10 | -0.1 | 16.14 |
| A 001 | 780.92 | 781.92 | 100 | 089904 | 0.62 | 3.25 | 10.58 | 0.02 | -0.01 | 2.11 | -0.10 | -0.1 | 16.37 |
| A 001 | 781.92 | 782.48 | 56 | 089905 | 0.34 | 1.78 | 10.26 | 0.05 | -0.01 | 4.40 | -0.10 | -0.1 | 16.62 |
| A 001 | 782.48 | 783.48 | 100 | 089906 | 0.25 | 1.70 | 12.06 | 0.07 | -0.01 | 3.21 | -0.10 | -0.1 | 17.08 |
| A 001 | 783.48 | 784.48 | 100 | 089907 | 0.23 | 1.90 | 13.75 | 0.03 | -0.01 | 2.96 | -0.10 | -0.1 | 18.66 |
| A 001 | 784.48 | 785.48 | 100 | 089908 | 1.43 | 4.30 | 9.63 | 0.04 | -0.01 | 1.71 | -0.10 | -0.1 | 16.90 |
| A 001 | 785.48 | 786.48 | 100 | 089909 | 1.70 | 4.00 | 10.30 | 0.03 | -0.01 | 1.46 | -0.10 | -0.1 | 17.28 |
| A 001 | 786.48 | 787.48 | 100 | 089910 | 1.32 | 3.30 | 11.43 | 0.06 | -0.01 | 1.81 | -0.10 | -0.1 | 17.73 |
| A 001 | 787.48 | 788.28 | 80 | 089911 | 1.42 | 2.50 | 8.27 | 0.06 | -0.01 | 2.16 | -0.10 | -0.1 | 14.20 |
| A 001 | 788.28 | 789.28 | 100 | 089912 | 0.24 | 1.05 | 10.89 | 0.02 | -0.01 | 3.16 | -0.10 | -0.1 | 15.15 |
| A 001 | 789.28 | 790.28 | 100 | 089913 | 0.62 | 1.34 | 8.48 | 0.05 | -0.01 | 2.26 | -0.10 | -0.1 | 12.54 |
| A 001 | 790.28 | 791.28 | 100 | 089914 | 0.28 | 1.34 | 8.50 | 0.04 | -0.01 | 2.71 | -0.10 | -0.1 | 12.66 |
| A 001 | 791.28 | 792.28 | 100 | 089915 | 0.27 | 1.80 | 7.49 | 0.04 | -0.01 | 2.39 | -0.10 | -0.1 | 11.78 |
| A 001 | 792.28 | 793.41 | 113 | 089916 | 0.24 | 1.39 | 8.09 | 0.04 | -0.01 | 3.82 | -0.10 | -0.1 | 13.37 |
| A 001 | 793.41 | 794.20 | 79 | 089917 | 1.44 | 4.60 | 7.26 | 0.06 | -0.01 | 2.26 | -0.10 | -0.1 | 15.43 |
| A 001 | 794.20 | 795.20 | 100 | 089918 | 1.01 | 3.75 | 6.72 | 0.10 | -0.01 | 2.56 | -0.10 | -0.1 | 13.93 |
| A 001 | 795.20 | 796.20 | 100 | 089919 | 0.26 | 3.20 | 2.75 | 0.02 | -0.01 | 2.56 | -0.10 | -0.1 | 8.58 |
| A 001 | 796.20 | 796.66 | 46 | 089920 | 0.13 | 3.10 | 1.20 | 0.05 | -0.01 | 6.93 | -0.10 | -0.1 | 11.27 |
| A 001 | 796.66 | 797.66 | 100 | 089921 | 0.04 | 0.33 | 1.55 | 0.02 | -0.01 | 3.41 | -0.10 | -0.1 | 5.14 |

G E O L O G

 A UMM
 A TYP
 A MTH

 RND
 CM
 B-B

 SP. GR.
 SG
 WEIGH

A LAB

FLD

FLD

R ASY

0.00

0.00

RCDV=RECOVERY(C17-20) IS MEASURED IN CM BLOCK TO BLOCK(B-B)

R ASY

0.00

0.00

RND=ROCK QUALITY DESIGNATOR(C27-32) MEASURED IN CM BLOCK TO BLOCK

R ASY

0.00

0.00

RND IS THE TOTAL LENGTH (BETWEEN BLOCKS) OF PIECES OF CORE

R ASY

0.00

0.00

AT LEAST 2-1/2 TIMES DIAMETER OF CORE TO NEAREST CM, DIVIDED

R ASY

0.00

0.00

BY LENGTH OF INTERVAL = BLOCK(TO) MINUS BLOCK(FROM) TIMES 100

R ASY

0.00

0.00

CM INDICATES THAT MEASUREMENTS ARE IN CM'S WHICH ARE TO BE RIGHT

R ASY

0.00

0.00

JUSTIFIED AGAINST THE DOUBLE VERTICAL LINE AT RIGHT MARGIN

R ASY

0.00

0.00

OF EACH FIELD.

R ASY

0.00

0.00

B-B=BLOCK-TO-BLOCK (DRILLERS BLOCKS). ENTER METRAGE OF ONE BLOCK

R ASY

0.00

0.00

AS THE TO OF ANY INTERVAL AND THE METRAGE OF THE NEXT BLOCK.

R ASY

0.00

0.00

ADDITIONAL POINTS (FROM-TO'S) CAN BE ESTABLISHED BETWEEN

R ASY

0.00

0.00

BLOCKS TO BRACKET SPECIFIC INTERVALS OF LOCALIZED POOR

R ASY

0.00

0.00

RECOVERY. B-B IS ENTERED RIGHT JUSTIFIED IN EACH FIELD IN

R ASY

0.00

0.00

THE AMTH HEADER.

R ASY

0.00

0.00

THE FIRST INTERVAL, THROUGH THE OVERBURDEN, WITH ZERO RECOVERY,

R ASY

0.00

0.00

SHOULD BE ENTERED FIRST -- SEE BELOW.

A 100

0.00

6.10

00

00

R ASY

0.00

6.10

OVERBURDEN

A 100

6.10

7.92

89

19

A 100

7.92

10.67

208

101

A 100

10.67

11.58

75

17

A 100

11.58

14.63

289

149

A 100

14.63

17.68

249

107

2.71

A 100

17.68

20.73

252

110

A 100

20.73

23.77

200

22

A 100

23.77

25.30

139

63

A 100

25.30

28.35

279

167

A 100

28.35

29.87

132

50

A 100

29.87

31.70

146

23

A 100

31.70

34.75

292

138

A 100

34.75

35.97

82

00

A 100

35.97

38.71

250

92

2.63

A 100

38.71

41.76

297

151

A 100

41.76

43.89

203

24

A 100

43.89

46.94

240

39

A 100

46.94

49.99

273

145

2.68

A 100

49.99

53.04

273

106

A 100

53.04

57.00

321

137

A 100

57.00

59.74

271

19

2.63

A 100

59.74

62.79

280

194

2.72

A 100

62.79

64.31

126

31

A 100

64.31

67.36

305

231

2.69

A 100

67.36

69.19

155

25

A 100

69.19

72.24

261

120

A 100

72.24

75.29

270

213

A 100

75.29

78.33

301

211

A 100

78.33

80.16

159

54

A 100

80.16

83.21

295

57

A 100

83.21

86.26

301

241

A 100

86.26

89.31

300

269

A 100

89.31

91.74

216

84

2.69

| G E O L O G | | | | ROD | | SP. GR. | | | | | | |
|-------------|--------|--------|---------------|------|------|---------|-------|-------|------|-------|-------|------|
| A IYP | | | | CM | | SG | | | | | | |
| A MTH | | | | R-3 | | WEIGH | | | | | | |
| A LAB | | | | FLD | | FLD | | | | | | |
| A MIN | | | | 0.02 | 0.07 | 6.24 | -0.02 | -0.01 | 0.39 | -0.10 | -0.10 | 9.49 |
| A 100 | 91.74 | 93.84 | 214 | 17 | | | | | | | | |
| A 100 | 93.88 | 96.01 | 141 | 115 | | | | | | | | |
| A 100 | 96.01 | 99.36 | 335 | 133 | | | | | | | | |
| A 100 | 99.55 | 102.61 | 220 | 180 | | | | | | | | |
| R ASY | 102.41 | 105.46 | 256 | 199 | 2.65 | | | | | | | |
| R ASY | 99.97 | 102.01 | WEDGE GROOVE. | | | | | | | | | |
| A 100 | 102.41 | 103.94 | 153 | 109 | | | | | | | | |
| A 100 | 103.94 | 105.46 | 152 | 89 | | | | | | | | |
| A 100 | 105.46 | 107.29 | 170 | 51 | | | | | | | | |
| A 100 | 107.29 | 110.34 | 290 | 59 | | | | | | | | |
| A 100 | 110.34 | 113.39 | 293 | 154 | | | | | | | | |
| A 100 | 113.39 | 116.13 | 224 | 54 | | | | | | | | |
| A 100 | 116.13 | 119.18 | 303 | 98 | | | | | | | | |
| A 100 | 119.18 | 122.22 | 208 | 149 | | | | | | | | |
| A 100 | 122.22 | 124.36 | 140 | 42 | | | | | | | | |
| A 100 | 124.36 | 126.80 | 223 | 61 | | | | | | | | |
| A 100 | 126.80 | 128.63 | 173 | 21 | | 2.70 | | | | | | |
| A 100 | 128.63 | 129.84 | 111 | 22 | | | | | | | | |
| A 100 | 129.84 | 132.89 | 282 | 38 | | | | | | | | |
| A 100 | 132.89 | 135.64 | 226 | 64 | | | | | | | | |
| A 100 | 135.64 | 138.68 | 280 | 139 | | | | | | | | |
| A 100 | 138.68 | 139.90 | 47 | 90 | | | | | | | | |
| A 100 | 139.90 | 142.95 | 290 | 239 | | | | | | | | |
| A 100 | 142.95 | 145.69 | 233 | 86 | | | | | | | | |
| A 100 | 145.69 | 148.74 | 305 | 177 | | | | | | | | |
| A 100 | 148.74 | 151.79 | 240 | 24 | | | | | | | | |
| A 100 | 151.79 | 154.84 | 297 | 91 | | | | | | | | |
| A 100 | 154.84 | 157.89 | 291 | 183 | | | | | | | | |
| A 100 | 157.89 | 160.93 | 291 | 163 | | | | | | | | |
| A 100 | 160.93 | 163.98 | 284 | 189 | | | | | | | | |
| A 100 | 163.98 | 167.03 | 305 | 162 | | | | | | | | |
| A 100 | 167.03 | 170.08 | 306 | 212 | | | | | | | | |
| A 100 | 170.08 | 173.13 | 290 | 180 | | | | | | | | |
| A 100 | 173.13 | 176.17 | 255 | 95 | | 2.74 | | | | | | |
| A 100 | 176.17 | 179.22 | 251 | 122 | | | | | | | | |
| A 100 | 179.22 | 180.14 | 88 | 00 | | | | | | | | |
| A 100 | 180.14 | 182.27 | 190 | 26 | | | | | | | | |
| A 100 | 182.27 | 185.32 | 287 | 158 | | | | | | | | |
| A 100 | 185.32 | 188.37 | 279 | 169 | | 2.83 | | | | | | |
| A 100 | 188.37 | 191.11 | 201 | 00 | | | | | | | | |
| A 100 | 191.11 | 194.16 | 123 | 43 | | | | | | | | |
| A 100 | 194.16 | 196.29 | 117 | 00 | | | | | | | | |
| A 100 | 196.29 | 198.90 | 61 | 43 | | | | | | | | |
| A 100 | 198.90 | 199.34 | 181 | 42 | | | | | | | | |
| A 100 | 199.34 | 200.25 | 32 | 00 | | | | | | | | |
| A 100 | 200.25 | 203.30 | 281 | 140 | | 2.75 | | | | | | |
| A 100 | 203.30 | 206.35 | 272 | 145 | | | | | | | | |
| A 100 | 206.35 | 209.70 | 278 | 168 | | | | | | | | |
| A 100 | 209.70 | 210.62 | 92 | 43 | | | | | | | | |
| A 100 | 210.62 | 213.06 | 177 | 105 | | | | | | | | |
| A 100 | 213.06 | 216.10 | 258 | 181 | | | | | | | | |

| A UME | | | | RJD | SP. GR. | | | | | | | |
|-------|--------|--------|--------------|------|---------|------|-------|-------|------|-------|-------|------|
| A TYP | | | | CM | SG | | | | | | | |
| A MTH | | | | B-B | WEIGH | | | | | | | |
| A LAB | | | | FLD | FLD | | | | | | | |
| A MIN | | | | 0.02 | 0.07 | 6.24 | -0.02 | -0.01 | 0.39 | -0.10 | -0.10 | 9.49 |
| A 100 | 216.10 | 219.15 | 294 | 245 | | 2.71 | | | | | | |
| A 100 | 219.15 | 222.20 | 298 | 253 | | | | | | | | |
| A 100 | 222.20 | 225.25 | 288 | 80 | | | | | | | | |
| A 100 | 225.25 | 226.77 | 106 | 69 | | | | | | | | |
| A 100 | 226.77 | 228.30 | 112 | 84 | | | | | | | | |
| A 100 | 228.30 | 231.34 | 294 | 220 | | 2.73 | | | | | | |
| A 100 | 231.34 | 234.39 | 305 | 289 | | | | | | | | |
| A 100 | 234.39 | 237.44 | 300 | 169 | | | | | | | | |
| A 100 | 237.44 | 239.88 | 230 | 150 | | | | | | | | |
| A 100 | 239.88 | 240.49 | 40 | 00 | | | | | | | | |
| A 100 | 240.49 | 241.10 | 56 | 26 | | | | | | | | |
| A 100 | 241.10 | 241.40 | 30 | 14 | | | | | | | | |
| A 100 | 241.40 | 243.54 | 130 | 69 | | | | | | | | |
| A 100 | 243.54 | 245.97 | 204 | 156 | | 2.79 | | | | | | |
| A 100 | 245.97 | 247.50 | 153 | 53 | | | | | | | | |
| A 100 | 247.50 | 249.63 | 204 | 92 | | | | | | | | |
| A 100 | 249.63 | 251.16 | 116 | 09 | | | | | | | | |
| A 100 | 251.16 | 252.68 | 139 | 73 | | 2.70 | | | | | | |
| A 100 | 252.68 | 255.73 | 285 | 213 | | | | | | | | |
| A 100 | 255.73 | 258.78 | 302 | 277 | | | | | | | | |
| A 100 | 258.78 | 261.82 | 295 | 245 | | | | | | | | |
| A 100 | 261.82 | 264.26 | 194 | 48 | | | | | | | | |
| A 100 | 264.26 | 266.40 | 159 | 118 | | 2.76 | | | | | | |
| A 100 | 266.40 | 268.53 | 192 | 118 | | | | | | | | |
| A 100 | 268.53 | 271.38 | 319 | 234 | | 2.73 | | | | | | |
| A 100 | 271.38 | 275.23 | 326 | 268 | | | | | | | | |
| A 100 | 275.23 | 278.59 | 290 | 251 | | | | | | | | |
| A 100 | 278.59 | 281.64 | 270 | 166 | | 2.79 | | | | | | |
| A 100 | 281.64 | 283.46 | 173 | 168 | | | | | | | | |
| A 100 | 283.46 | 286.51 | 305 | 326 | | 2.73 | | | | | | |
| A 100 | 286.51 | 289.56 | 300 | 202 | | | | | | | | |
| A 100 | 289.56 | 292.61 | 277 | 235 | | | | | | | | |
| A 100 | 292.61 | 295.66 | 305 | 269 | | | | | | | | |
| A 100 | 295.66 | 298.09 | 243 | 279 | | | | | | | | |
| A 100 | 298.09 | 299.62 | 000 | 153 | | | | | | | | |
| R ASY | 298.09 | 299.62 | WEDGE GROOVE | | | | | | | | | |
| A 100 | 299.62 | 301.14 | 152 | 96 | | 2.75 | | | | | | |
| A 100 | 301.14 | 302.57 | 108 | 43 | | | | | | | | |
| A 100 | 302.57 | 303.89 | 120 | 00 | | | | | | | | |
| A 100 | 303.89 | 306.63 | 203 | 33 | | | | | | | | |
| A 100 | 306.63 | 307.85 | 117 | 55 | | 2.71 | | | | | | |
| A 100 | 307.85 | 308.76 | 91 | 63 | | | | | | | | |
| A 100 | 308.76 | 310.29 | 136 | 98 | | | | | | | | |
| A 100 | 310.29 | 313.33 | 282 | 213 | | | | | | | | |
| A 100 | 313.33 | 316.38 | 294 | 223 | | | | | | | | |
| A 100 | 316.38 | 319.43 | 305 | 219 | | 2.75 | | | | | | |
| A 100 | 319.43 | 322.48 | 300 | 251 | | | | | | | | |
| A 100 | 322.48 | 325.22 | 274 | 283 | | | | | | | | |
| A 100 | 325.22 | 326.75 | 153 | 145 | | | | | | | | |
| A 100 | 326.75 | 329.79 | 160 | 118 | | | | | | | | |
| A 100 | 329.79 | 331.62 | 166 | 153 | | | | | | | | |

| | | | | RSD | SP.GR. | | | | | | | | |
|-------|--------|--------|-----|------|--------|------|-------|-------|------|-------|-------|------|--|
| | | | | CM | SG | | | | | | | | |
| | | | | B-B | WEIGH | | | | | | | | |
| A LAB | | | | FLD | FLD | | | | | | | | |
| A MTN | | | | 0.02 | 0.07 | 6.24 | -0.02 | -0.01 | 0.39 | -0.10 | -0.10 | 9.49 | |
| A 100 | 351.62 | 354.67 | 297 | 197 | | | | | | | | | |
| A 100 | 354.67 | 357.72 | 295 | 181 | | | | | | | | | |
| A 100 | 357.72 | 360.77 | 305 | 301 | | | | | | | | | |
| A 100 | 360.77 | 363.20 | 234 | 93 | | | | | | | | | |
| A 100 | 363.20 | 366.25 | 305 | 310 | | 2.75 | | | | | | | |
| A 100 | 366.25 | 369.61 | 327 | 240 | | | | | | | | | |
| A 100 | 369.61 | 372.96 | 307 | 304 | | | | | | | | | |
| A 100 | 372.96 | 376.01 | 287 | 106 | | | | | | | | | |
| A 100 | 376.01 | 379.23 | 117 | 90 | | | | | | | | | |
| A 100 | 379.23 | 382.05 | 182 | 127 | | 2.75 | | | | | | | |
| A 100 | 382.05 | 385.10 | 144 | 93 | | | | | | | | | |
| A 100 | 385.10 | 388.63 | 61 | 00 | | | | | | | | | |
| A 100 | 388.63 | 392.67 | 304 | 279 | | | | | | | | | |
| A 100 | 392.67 | 396.03 | 310 | 234 | | | | | | | | | |
| A 100 | 396.03 | 399.58 | 335 | 289 | | | | | | | | | |
| A 100 | 399.58 | 403.99 | 57 | 00 | | | | | | | | | |
| A 100 | 403.99 | 407.60 | 61 | 47 | | | | | | | | | |
| A 100 | 407.60 | 411.04 | 237 | 226 | | | | | | | | | |
| A 100 | 411.04 | 414.98 | 243 | 188 | | 2.77 | | | | | | | |
| A 100 | 414.98 | 418.30 | 180 | 113 | | | | | | | | | |
| A 100 | 418.30 | 421.13 | 97 | 00 | | | | | | | | | |
| A 100 | 421.13 | 424.05 | 92 | 43 | | 2.71 | | | | | | | |
| A 100 | 424.05 | 427.27 | 120 | 37 | | | | | | | | | |
| A 100 | 427.27 | 430.32 | 284 | 162 | | | | | | | | | |
| A 100 | 430.32 | 433.57 | 330 | 179 | | 2.76 | | | | | | | |
| A 100 | 433.57 | 436.41 | 267 | 155 | | | | | | | | | |
| A 100 | 436.41 | 439.33 | 87 | 17 | | | | | | | | | |
| A 100 | 439.33 | 442.07 | 250 | 79 | | | | | | | | | |
| A 100 | 442.07 | 445.29 | 114 | 25 | | | | | | | | | |
| A 100 | 445.29 | 448.51 | 116 | 60 | | | | | | | | | |
| A 100 | 448.51 | 451.95 | 204 | 94 | | | | | | | | | |
| A 100 | 451.95 | 455.99 | 264 | 94 | | 2.71 | | | | | | | |
| A 100 | 455.99 | 460.91 | 92 | 15 | | | | | | | | | |
| A 100 | 460.91 | 465.52 | 45 | 00 | | | | | | | | | |
| A 100 | 465.52 | 469.95 | 186 | 94 | | | | | | | | | |
| A 100 | 469.95 | 474.70 | 270 | 226 | | 2.61 | | | | | | | |
| A 100 | 474.70 | 479.05 | 146 | 92 | | | | | | | | | |
| A 100 | 479.05 | 483.58 | 153 | 91 | | 2.75 | | | | | | | |
| A 100 | 483.58 | 488.80 | 108 | 40 | | | | | | | | | |
| A 100 | 488.80 | 494.01 | 111 | 65 | | | | | | | | | |
| A 100 | 494.01 | 499.76 | 275 | 190 | | | | | | | | | |
| A 100 | 499.76 | 505.81 | 268 | 178 | | | | | | | | | |
| A 100 | 505.81 | 512.72 | 91 | 91 | | | | | | | | | |
| A 100 | 512.72 | 519.35 | 171 | 96 | | | | | | | | | |
| A 100 | 519.35 | 526.21 | 290 | 263 | | | | | | | | | |
| A 100 | 526.21 | 533.73 | 00 | 152 | | 2.73 | | | | | | | |
| R ASY | 533.73 | 541.05 | | | | | | | | | | | |
| A 100 | 541.05 | 548.95 | 122 | 105 | | | | | | | | | |
| A 100 | 548.95 | 556.47 | 152 | 147 | | | | | | | | | |
| A 100 | 556.47 | 564.00 | 153 | 132 | | | | | | | | | |
| A 100 | 564.00 | 571.05 | 300 | 286 | | 2.84 | | | | | | | |

| A UMM | | | | ROD | SP.GR. | | | | | | | |
|-------|--------|--------|-----|------|--------|------|-------|-------|------|-------|-------|------|
| A TYP | | | | CR | SG | | | | | | | |
| A MTH | | | | W-B | WEIGH | | | | | | | |
| A LAB | | | | FLO | FLO | | | | | | | |
| A MIN | | | | 0.02 | 0.07 | 6.24 | -0.02 | -0.01 | 0.39 | -0.10 | -0.10 | 9.49 |
| A 100 | 441.05 | 444.09 | 292 | 138 | | 2.70 | | | | | | |
| A 100 | 444.09 | 447.45 | 317 | 241 | | 2.74 | | | | | | |
| A 100 | 447.45 | 450.19 | 144 | 88 | | | | | | | | |
| A 100 | 450.19 | 451.71 | 145 | 106 | | 2.70 | | | | | | |
| A 100 | 451.71 | 454.76 | 260 | 245 | | 2.78 | | | | | | |
| A 100 | 454.76 | 458.11 | 324 | 259 | | | | | | | | |
| A 100 | 458.11 | 461.47 | 305 | 257 | | 2.81 | | | | | | |
| A 100 | 461.47 | 464.52 | 305 | 264 | | | | | | | | |
| A 100 | 464.52 | 465.73 | 88 | 40 | | | | | | | | |
| A 100 | 465.73 | 467.55 | 183 | 132 | | | | | | | | |
| A 100 | 467.55 | 468.17 | 38 | 00 | | | | | | | | |
| A 100 | 468.17 | 471.22 | 305 | 238 | | | | | | | | |
| A 100 | 471.22 | 474.27 | 305 | 233 | | | | | | | | |
| A 100 | 474.27 | 477.62 | 322 | 289 | | | | | | | | |
| A 100 | 477.62 | 480.67 | 261 | 169 | | | | | | | | |
| A 100 | 480.67 | 483.72 | 305 | 278 | | | | | | | | |
| A 100 | 483.72 | 486.77 | 277 | 231 | | | | | | | | |
| A 100 | 486.77 | 487.98 | 121 | 70 | | 2.81 | | | | | | |
| A 100 | 487.98 | 490.42 | 195 | 75 | | | | | | | | |
| A 100 | 490.42 | 493.47 | 290 | 224 | | | | | | | | |
| A 100 | 493.47 | 495.60 | 207 | 152 | | | | | | | | |
| A 100 | 495.60 | 496.52 | 92 | 50 | | | | | | | | |
| A 100 | 496.52 | 499.26 | 274 | 282 | | | | | | | | |
| A 100 | 499.26 | 502.31 | 305 | 267 | | | | | | | | |
| A 100 | 502.31 | 505.36 | 301 | 264 | | | | | | | | |
| A 100 | 505.36 | 508.10 | 274 | 297 | | | | | | | | |
| A 100 | 508.10 | 508.71 | 61 | 00 | | | | | | | | |
| A 100 | 508.71 | 509.02 | 24 | 24 | | | | | | | | |
| A 100 | 509.02 | 511.15 | 87 | 64 | | | | | | | | |
| A 100 | 511.15 | 513.89 | 274 | 163 | | | | | | | | |
| A 100 | 513.89 | 516.64 | 206 | 149 | | | | | | | | |
| A 100 | 516.64 | 519.07 | 224 | 126 | | | | | | | | |
| A 100 | 519.07 | 519.68 | 61 | 00 | | | | | | | | |
| A 100 | 519.68 | 520.60 | 86 | 11 | | | | | | | | |
| A 100 | 520.60 | 522.43 | 183 | 160 | | | | | | | | |
| A 100 | 522.43 | 525.48 | 302 | 294 | | | | | | | | |
| A 100 | 525.48 | 528.52 | 300 | 252 | | | | | | | | |
| A 100 | 528.52 | 531.57 | 281 | 281 | | | | | | | | |
| A 100 | 531.57 | 534.62 | 305 | 285 | | | | | | | | |
| A 100 | 534.62 | 537.67 | 305 | 298 | | | | | | | | |
| A 100 | 537.67 | 537.97 | 25 | 00 | | 2.73 | | | | | | |
| A 100 | 537.97 | 538.28 | 31 | 00 | | | | | | | | |
| A 100 | 538.28 | 539.19 | 73 | 26 | | | | | | | | |
| A 100 | 539.19 | 539.50 | 29 | 00 | | | | | | | | |
| A 100 | 539.50 | 539.80 | 20 | 00 | | | | | | | | |
| A 100 | 539.80 | 541.63 | 150 | 72 | | | | | | | | |
| A 100 | 541.63 | 543.46 | 183 | 171 | | | | | | | | |
| A 100 | 543.46 | 545.29 | 183 | 141 | | | | | | | | |
| A 100 | 545.29 | 546.81 | 122 | 114 | | | | | | | | |
| A 100 | 546.81 | 549.25 | 205 | 194 | | | | | | | | |
| A 100 | 549.25 | 550.47 | 106 | 63 | | | | | | | | |

| G E O L O G | | | | RHO | | SP. GR. | | | | | |
|-------------|--------|--------|-----|------|------|---------|-------|-------|------|-------|------------|
| A TYP | | | | CM | | SG | | | | | |
| A MTH | | | | S-B | | WEIGH | | | | | |
| A LAB | | | | FLD | | FLD | | | | | |
| A MIP | | | | 0.02 | 0.07 | 6.24 | -0.02 | -0.01 | 0.39 | -0.10 | -0.10 9.49 |
| A 100 | 550.47 | 553.52 | 296 | 249 | | | | | | | |
| A 100 | 555.52 | 556.56 | 304 | 268 | | | | | | | |
| A 100 | 556.56 | 557.17 | 49 | 12 | | | | | | | |
| A 100 | 557.17 | 557.78 | 61 | 23 | | | | | | | |
| A 100 | 557.78 | 558.39 | 61 | 23 | | | | | | | |
| A 100 | 558.39 | 559.61 | 120 | 45 | | | | | | | |
| A 100 | 559.61 | 562.66 | 305 | 210 | | | | | | | |
| A 100 | 562.66 | 564.49 | 177 | 145 | | | | | | | |
| A 100 | 564.49 | 567.54 | 305 | 248 | | | | | | | |
| A 100 | 567.54 | 570.59 | 305 | 296 | | | | | | | |
| A 100 | 570.59 | 573.63 | 304 | 289 | | | | | | | |
| A 100 | 573.63 | 576.68 | 260 | 177 | | | | | | | |
| A 100 | 576.68 | 577.29 | 49 | 15 | | | | | | | |
| A 100 | 577.29 | 580.03 | 201 | 127 | | | | | | | |
| A 100 | 580.03 | 581.25 | 122 | 47 | | | | | | | |
| A 100 | 581.25 | 584.61 | 302 | 204 | | | | | | | |
| A 100 | 584.61 | 585.22 | 61 | 37 | | | | | | | |
| A 100 | 585.22 | 586.44 | 122 | 34 | | 2.76 | | | | | |
| A 100 | 586.44 | 587.35 | 61 | 54 | | | | | | | |
| A 100 | 587.35 | 590.40 | 280 | 188 | | | | | | | |
| A 100 | 590.40 | 591.01 | 47 | 00 | | | | | | | |
| A 100 | 591.01 | 591.92 | 84 | 38 | | | | | | | |
| A 100 | 591.92 | 593.14 | 122 | 62 | | | | | | | |
| A 100 | 593.14 | 595.27 | 205 | 117 | | | | | | | |
| A 100 | 595.27 | 595.58 | 31 | 31 | | | | | | | |
| A 100 | 595.58 | 595.88 | 26 | 09 | | | | | | | |
| A 100 | 595.88 | 597.71 | 140 | 101 | | | | | | | |
| A 100 | 597.71 | 599.85 | 207 | 97 | | | | | | | |
| A 100 | 599.85 | 601.37 | 121 | 56 | | | | | | | |
| A 100 | 601.37 | 602.59 | 119 | 36 | | | | | | | |
| A 100 | 602.59 | 603.81 | 122 | 34 | | | | | | | |
| A 100 | 603.81 | 604.42 | 61 | 15 | | | | | | | |
| A 100 | 604.42 | 605.94 | 129 | 15 | | 2.76 | | | | | |
| A 100 | 605.94 | 607.77 | 183 | 48 | | | | | | | |
| A 100 | 607.77 | 608.69 | 67 | 13 | | | | | | | |
| A 100 | 608.69 | 609.60 | 74 | 00 | | | | | | | |
| A 100 | 609.60 | 610.51 | 84 | 00 | | | | | | | |
| A 100 | 610.51 | 612.04 | 153 | 129 | | | | | | | |
| A 100 | 612.04 | 612.95 | 75 | 00 | | 2.79 | | | | | |
| A 100 | 612.95 | 614.17 | 120 | 26 | | 2.80 | | | | | |
| A 100 | 614.17 | 615.09 | 92 | 19 | | | | | | | |
| A 100 | 615.09 | 616.61 | 152 | 61 | | | | | | | |
| A 100 | 616.61 | 617.52 | 91 | 43 | | | | | | | |
| A 100 | 617.52 | 618.74 | 122 | 44 | | | | | | | |
| A 100 | 618.74 | 620.57 | 147 | 18 | | | | | | | |
| A 100 | 620.57 | 621.79 | 122 | 27 | | | | | | | |
| A 100 | 621.79 | 623.01 | 122 | 26 | | 2.80 | | | | | |
| A 100 | 623.01 | 624.54 | 153 | 29 | | | | | | | |
| A 100 | 624.54 | 625.45 | 62 | 19 | | | | | | | |
| A 100 | 625.45 | 628.50 | 291 | 179 | | | | | | | |
| A 100 | 628.50 | 631.55 | 305 | 213 | | 2.82 | | | | | |

| A DIAM A TYP A MTH | | | | ROD CM S-R | SP. GR. SG WEIGH | | | | | | | |
|--------------------------|--------|--------|-----|------------------|------------------------|------|-------|-------|------|-------|-------|------|
| A LAB A MIN | | | | FLD | FLD | | | | | | | |
| | | | | 0.02 | 0.07 | 6.24 | -0.02 | -0.01 | 0.39 | -0.10 | -0.10 | 9.49 |
| A 100 | 631.55 | 634.59 | 301 | 167 | | | | | | | | |
| A 100 | 634.59 | 637.64 | 265 | 156 | | | | | | | | |
| A 100 | 637.64 | 640.69 | 305 | 291 | | 2.81 | | | | | | |
| A 100 | 640.69 | 643.74 | 305 | 190 | | | | | | | | |
| A 100 | 643.74 | 645.18 | 228 | 77 | | | | | | | | |
| A 100 | 645.18 | 647.70 | 152 | 93 | | | | | | | | |
| A 100 | 647.70 | 650.75 | 305 | 222 | | 2.86 | | | | | | |
| A 100 | 650.75 | 652.83 | 190 | 99 | | | | | | | | |
| A 100 | 652.83 | 655.93 | 305 | 160 | | | | | | | | |
| A 100 | 655.93 | 658.98 | 277 | 116 | | 4.26 | | | | | | |
| A 100 | 658.98 | 660.81 | 167 | 95 | | | | | | | | |
| A 100 | 660.81 | 662.64 | 169 | 41 | | 2.81 | | | | | | |
| A 100 | 662.64 | 663.24 | 80 | 00 | | 3.90 | | | | | | |
| A 100 | 663.24 | 664.16 | 92 | 13 | | | | | | | | |
| A 100 | 664.16 | 664.77 | 45 | 00 | | | | | | | | |
| A 100 | 664.77 | 666.60 | 44 | 00 | | | | | | | | |
| A 100 | 666.60 | 667.82 | 72 | 00 | | 3.67 | | | | | | |
| A 100 | 667.82 | 669.34 | 69 | 00 | | | | | | | | |
| A 100 | 669.34 | 671.17 | 06 | 00 | | | | | | | | |
| A 100 | 671.17 | 671.55 | 7 | 00 | | | | | | | | |
| A 100 | 671.55 | 672.08 | 41 | 19 | | | | | | | | |
| A 100 | 672.08 | 672.69 | 61 | 35 | | | | | | | | |
| A 100 | 672.69 | 674.22 | 127 | 33 | | 2.73 | | | | | | |
| A 100 | 674.22 | 674.83 | 25 | 00 | | | | | | | | |
| A 100 | 674.83 | 675.74 | 38 | 00 | | | | | | | | |
| A 100 | 675.74 | 677.27 | 103 | 45 | | | | | | | | |
| A 100 | 677.27 | 680.31 | 277 | 153 | | | | | | | | |
| A 100 | 680.31 | 683.36 | 305 | 235 | | | | | | | | |
| A 100 | 683.36 | 683.97 | 42 | 35 | | 2.70 | | | | | | |
| A 100 | 683.97 | 687.02 | 299 | 177 | | | | | | | | |
| A 100 | 687.02 | 690.07 | 305 | 272 | | | | | | | | |
| A 100 | 690.07 | 690.37 | 010 | 000 | | | | | | | | |
| A 100 | 690.37 | 692.26 | 158 | 106 | | | | | | | | |
| A 100 | 692.26 | 693.12 | 046 | 000 | | | | | | | | |
| A 100 | 693.12 | 694.33 | 101 | 040 | | | | | | | | |
| A 100 | 694.33 | 695.55 | 117 | 050 | | 2.69 | | | | | | |
| A 100 | 695.55 | 696.16 | 61 | 000 | | | | | | | | |
| A 100 | 696.16 | 696.77 | 036 | 000 | | | | | | | | |
| A 100 | 696.77 | 697.38 | 040 | 000 | | | | | | | | |
| A 100 | 697.38 | 697.99 | 031 | 000 | | | | | | | | |
| A 100 | 697.99 | 698.60 | 029 | 000 | | | | | | | | |
| A 100 | 698.60 | 698.91 | 015 | 000 | | | | | | | | |
| A 100 | 698.91 | 699.06 | 012 | 000 | | | | | | | | |
| A 100 | 699.06 | 699.82 | 046 | 000 | | | | | | | | |
| A 100 | 699.82 | 701.04 | 025 | 000 | | | | | | | | |
| A 100 | 701.04 | 703.17 | 201 | 108 | | | | | | | | |
| A 100 | 703.17 | 705.31 | 210 | 212 | | 2.96 | | | | | | |
| A 100 | 705.31 | 708.36 | 305 | 242 | | 2.96 | | | | | | |
| A 100 | 708.36 | 711.40 | 304 | 271 | | | | | | | | |
| A 100 | 711.40 | 714.45 | 305 | 250 | | | | | | | | |
| A 100 | 714.45 | 717.50 | 305 | 305 | | | | | | | | |

G E O L O G

| A UMa | | | | RQD | SP.GR. | | | | | | |
|-------|--------|--------|-----|------|--------|------|-------|-------|------|-------|------------|
| A TYP | | | | CM | SG | | | | | | |
| A MTH | | | | 3-B | WEIGH | | | | | | |
| A LAB | | | | FLD | FLD | | | | | | |
| A MIN | | | | 0.02 | 0.07 | 6.24 | -0.02 | -0.01 | 0.39 | -0.10 | -0.10 9.49 |
| A 100 | 717.50 | 720.55 | 305 | 208 | | | | | | | |
| A 100 | 720.55 | 723.60 | 305 | 140 | | | | | | | |
| A 100 | 723.60 | 726.95 | 335 | 264 | | | | | | | |
| A 100 | 726.95 | 730.60 | 305 | 239 | 3.45 | | | | | | |
| A 100 | 730.60 | 733.35 | 335 | 236 | | | | | | | |
| A 100 | 733.35 | 736.70 | 335 | 245 | | | | | | | |
| A 100 | 736.70 | 739.75 | 305 | 300 | | | | | | | |
| A 100 | 739.75 | 742.80 | 305 | 206 | | | | | | | |
| A 100 | 742.80 | 745.85 | 305 | 230 | | | | | | | |
| A 100 | 745.85 | 748.89 | 304 | 246 | 2.99 | | | | | | |
| A 100 | 748.89 | 751.94 | 305 | 171 | | | | | | | |
| A 100 | 751.94 | 754.99 | 305 | 216 | | | | | | | |
| A 100 | 754.99 | 758.04 | 305 | 230 | | | | | | | |
| A 100 | 758.04 | 761.08 | 304 | 241 | | | | | | | |
| A 100 | 761.08 | 764.13 | 305 | 218 | | | | | | | |
| A 100 | 764.13 | 767.18 | 305 | 181 | 2.95 | | | | | | |
| A 100 | 767.18 | 770.23 | 305 | 200 | | | | | | | |
| A 100 | 770.23 | 773.28 | 206 | 279 | | | | | | | |
| A 100 | 773.28 | 776.32 | 290 | 207 | | | | | | | |
| A 100 | 776.32 | 779.07 | 240 | 133 | | | | | | | |
| A 100 | 779.07 | 782.12 | 305 | 225 | | | | | | | |
| A 100 | 782.12 | 785.16 | 304 | 285 | | | | | | | |
| A 100 | 785.16 | 788.51 | 335 | 290 | | | | | | | |
| A 100 | 788.51 | 788.55 | 064 | 000 | | | | | | | |
| A 100 | 788.55 | 789.13 | 058 | 000 | 2.92 | | | | | | |
| A 100 | 789.13 | 791.57 | 244 | 170 | | | | | | | |
| A 100 | 791.57 | 794.61 | 304 | 302 | | | | | | | |
| A 100 | 794.61 | 797.04 | 243 | | | | | | | | |
| A 100 | 797.04 | 797.66 | 62 | 94 | | | | | | | |
| A 100 | 797.66 | 800.71 | 305 | 213 | | | | | | | |
| A 100 | 800.71 | 801.32 | 53 | 0 | | | | | | | |
| A 100 | 801.32 | 803.76 | 240 | 135 | | | | | | | |
| A 100 | 803.76 | 806.81 | 285 | 100 | | | | | | | |
| A 100 | 806.81 | 809.85 | 259 | 251 | | | | | | | |
| A 100 | 809.85 | 811.65 | 167 | 111 | | | | | | | |
| A 100 | 811.65 | 812.90 | 119 | 72 | | | | | | | |
| A 100 | 812.90 | 814.43 | 153 | 78 | | | | | | | |
| A 100 | 814.43 | 816.25 | 177 | 86 | 2.81 | | | | | | |
| A 100 | 816.25 | 819.00 | 275 | 130 | | | | | | | |
| A 100 | 819.00 | 822.05 | 298 | 196 | | | | | | | |
| A 100 | 822.05 | 824.79 | 271 | 120 | | | | | | | |
| A 100 | 824.79 | 827.84 | 305 | 223 | | | | | | | |
| A 100 | 827.84 | 830.88 | 284 | 158 | | | | | | | |
| A 100 | 830.88 | 833.93 | 303 | 268 | | | | | | | |
| A 100 | 833.93 | 836.98 | 305 | 199 | 2.78 | | | | | | |
| A 100 | 836.98 | 837.59 | 25 | 20 | | | | | | | |
| A 100 | 837.59 | 838.58 | 91 | 62 | | | | | | | |
| A 100 | 838.58 | 841.55 | 297 | 216 | | | | | | | |
| A 100 | 841.55 | 844.60 | 299 | 246 | | | | | | | |
| A 100 | 844.60 | 847.95 | 302 | 250 | | | | | | | |
| A 100 | 847.95 | 851.31 | 326 | 260 | | | | | | | |

| G F D L H G | | | | RED | | SP. GR. | | | | | | |
|-------------|--------|--------|-----|------|------|---------|-------|-------|------|-------|-------|------|
| A TYP | | | | CM | | SG | | | | | | |
| A MTH | | | | R-R | | WEIGH | | | | | | |
| A LAB | | | | FLD | | FLD | | | | | | |
| A MIN | | | | 0.02 | 0.07 | 6.24 | -0.02 | -0.01 | 0.39 | -0.10 | -0.10 | 9.49 |
| A 100 | 851.31 | 854.35 | 304 | 310 | | | | | | | | |
| A 100 | 854.35 | 857.40 | 305 | 216 | | | | | | | | |
| A 100 | 857.40 | 860.45 | 305 | 256 | | | | | | | | |
| A 100 | 860.45 | 863.50 | 305 | 204 | | | | | | | | |
| A 100 | 863.50 | 865.55 | 138 | 130 | | | | | | | | |
| A 100 | 865.55 | 867.77 | 244 | 217 | | | | | | | | |
| A 100 | 867.77 | 870.81 | 304 | 209 | | | | | | | | |
| A 100 | 870.81 | 873.86 | 305 | 138 | | | | | | | | |
| A 100 | 873.86 | 876.91 | 297 | 224 | | | | | | | | |
| A 100 | 876.91 | 879.96 | 301 | 265 | | 2.78 | | | | | | |
| A 100 | 879.96 | 883.01 | 296 | 222 | | | | | | | | |
| A 100 | 883.01 | 886.05 | 295 | 270 | | | | | | | | |
| A 100 | 886.05 | 887.88 | 183 | 153 | | | | | | | | |
| A 100 | 887.88 | 891.24 | 316 | 265 | | | | | | | | |
| A 100 | 891.24 | 893.37 | 213 | 228 | | | | | | | | |
| A 100 | 893.37 | 896.72 | 319 | 278 | | | | | | | | |
| A 100 | 896.72 | 899.77 | 305 | 260 | | | | | | | | |
| A 100 | 899.77 | 902.82 | 305 | 312 | | | | | | | | |
| A 100 | 902.82 | 905.87 | 305 | 262 | | | | | | | | |
| A 100 | 905.87 | 909.22 | 322 | 139 | | | | | | | | |
| A 100 | 909.22 | 912.57 | 312 | 267 | | 2.78 | | | | | | |
| A 100 | 912.57 | 915.92 | 325 | 294 | | | | | | | | |
| A 100 | 915.92 | 918.97 | 300 | 285 | | | | | | | | |
| A 100 | 918.97 | 922.32 | 315 | 246 | | | | | | | | |
| A 100 | 922.32 | 925.37 | 305 | 290 | | | | | | | | |
| A 100 | 925.37 | 928.73 | 296 | 242 | | | | | | | | |
| A 100 | 928.73 | 931.77 | 290 | 233 | | | | | | | | |
| A 100 | 931.77 | 934.82 | 287 | 239 | | | | | | | | |
| A 100 | 934.82 | 937.87 | 237 | 158 | | | | | | | | |
| A 100 | 937.87 | 940.92 | 294 | 270 | | | | | | | | |
| A 100 | 940.92 | 943.97 | 296 | 288 | | 2.84 | | | | | | |
| A 100 | 943.97 | 947.01 | 277 | 157 | | | | | | | | |
| A 100 | 947.01 | 950.06 | 264 | 35 | | | | | | | | |
| A 100 | 950.06 | 952.20 | 177 | 0 | | | | | | | | |
| A 100 | 952.20 | 953.72 | 69 | 0 | | | | | | | | |
| A 100 | 953.72 | 955.85 | 56 | 0 | | | | | | | | |
| A 100 | 955.85 | 957.99 | 116 | 0 | | | | | | | | |
| A 100 | 957.99 | 958.90 | 72 | 0 | | | | | | | | |
| A 100 | 958.90 | 959.51 | 35 | 0 | | | | | | | | |
| A 100 | 959.51 | 961.03 | 71 | 0 | | | | | | | | |
| A 100 | 961.03 | 961.34 | 12 | 0 | | | | | | | | |
| A 100 | 961.34 | 962.86 | 119 | 50 | | | | | | | | |
| A 100 | 962.86 | 963.17 | 18 | 0 | | | | | | | | |
| A 100 | 963.17 | 965.00 | 124 | 30 | | | | | | | | |
| A 100 | 965.00 | 966.22 | 71 | 17 | | | | | | | | |
| A 100 | 966.22 | 968.04 | 163 | 126 | | | | | | | | |
| A 100 | 968.04 | 971.40 | 279 | 150 | | | | | | | | |