Wayside 87-1 841426 May 18/88.

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IDEN6B05DHWS870001      NQ  87 920       LDM   871011M & B   25A          0.00MT66
IPRJM577
S000    000  9144    212.00-53.00                          5636117.00 512289.00    692.10
S001   9144 18288    212.00-49.00
S002  18288 27462    212.00-48.00
S003  27462 27462    212.00-46.50
P       000   914       CASE                    P
P       914  1005       CAVE                    P
P      1005  1406       GRAN        EQ  44X4    P LC    35              D*
L      1005  1406            8U                 5L
P      1406  3366       DIOR        MX  4575 1.3P CM    70              D(
L      1406  3366            3G                X 5L F/   20                   <?
P      3366  5278       GRAN        EQ  55X5     POVN   15              D(
L      3366  5278            8A                 5L F/   55
P      5278 20684       DIOR        EQPP3585     POCV   45              D*
L      5278 20684            3G     KR           5L
P     20684 21404       GRAN        EQ  3485     P UC    30
L     20684 21404            8A                 7L VN   25    H*
P     21404 24871       DIOR        EQ  3566     P F/    25
L     21404 24871            GW                 5L
P     24871 25095       GRAN            3535     P              VO      D)
L     24871 25095            8G                 4L         P)
P     25095 26684       DIOR            3555     P          V(  VO      B*
L     25095 26684            6G                 8L         V*  Q=
P     26684 27462       GRAN        EQPP         P
L     26684 27462            7G     KR           6L             D)  Q+
N      1585  1678      9D/FD        PP  25+5     N VN    35
L      1585  1678            6G                 4L
N      3366  3684      9GRQZ        EQPP4595     N UC    50
L      3366  3684                               5L2VN   20
N      3684  4152      XGRAN        EQPP         N
L      3684  4152                               7L
N      5278  5446      9D/FD        PP  45)519  2NOCV   65          VO      D.
L      5278  5446            3G                 5L           V)
N      5446  5675      XDIOR            3515     NOCV    70          VO
L      5446  5675            5G                 6L F/   50K1
N      6327  7500      XDIOR        EQPP3585     DOCV    45              D*
L      6327  7500            3G     KR           5L
N      7857  8921      7DIOR        KRSH3585     N SH    15            G)  D-
L      7857  8921            3G                 8L              P+
N      9457  9647      XDIOR        EQ  4565     N4QC    50V*D-  VO      D.
L      9457  9647            5G                 4LOVN   30V*  H=
N     10650 11262      XDIOR        EQ  4596     NOCV    35V(    VO
L     10650 11262            GW                 4L4QV   80V*
N     13589 14911      9DIOR        EQ  4596     N2BN    70
L     13589 14911            GW                 5L
N     16696 16749      XD/FD        PP  35=5     N UC    50
L     16696 16749            7U                 1L LC   80
N     17229 17285      XD/FD        PP  35=5     N UC    70
L     17229 17285            7U                 OL LC   70
N     17944 18229      XDIOR            3555 6   2N2CV   65V*    VO      C)B?
L     17944 18229            GU                 5L2CV   35P2
N     19172 19459      XDIOR            3455 430N2CV   70V)    VO      C(
L     19172 19459            GU                 6L         V2  P2
N     22757 22909      XDIOR        EQ  4575     N F/    35      VO
L     22757 22909            3G                 9L           <*  P6
N     23276 23652      8FAUL    BL5SH       10  8N2CV   50V(    VO
L     23276 23652            UG                 8L         P3
N     23652 24100      XDIOR        EQ  3585     NOCV    35V(    VO      B-
L     23652 24100            5G                 8L2QV   45V(  P2
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N     24100 24871       XDIOR        EQ   4595 8 2NOCV     45V+     VO     B(B(
L     24100 24871            GW                  7L2BN     40P=
N     25367 25450       8DIOR             3424    N2QV     55V)     VO
L     25367 25450                                 3L         P1
N     26749 26831       XDIOR        EQ   3545     NOCV     60       VO
L     26749 26831            3G                  7L          V-
N     27126 27266       XDIOR             4575     NOCV
L     27126 27266            3G                  7L                Q+
N     27266 27462       XD/IN        PP   35)5     N2QV     50V-             D+
L     27266 27462            5G                  6L UC     50
RP      000   914NO CORE RECOVERED.
RP      914  1005CAVE MATERIAL
RP     1005  1406GRANITE:  QUARTZ-RICH, LIGHT BROWN-GRAY, COARSE QUARTZ AND
RP     1005  1406FELDSPAR WITH FINER BIOTITE.  MODERATELY FRACTURED.  MINOR DARK
RP     1005  1406GRAY STRINGERS.  DISSEMINATED PYRITE TO 0.3%.  LOWER CONTACT
RP     1005  1406WITH DIORITE AT 35 DEG.  EQUIGRANULAR.
RP     1406  3366DIORITE:  DARK GREEN WITH WHITE, COARSE GRAINED WITH 5% FINE
RP     1406  3366GRAINED INTERVALS.  5-7% GRANITE PHASES AT 30-40 DEG. TO CORE
RP     1406  3366AXIS AND AT 75 DEG. TO CORE AXIS.   FROM 30.30-30.68 M IS A
RP     1406  3366FINE GRAINED DYKE (FELD. PHENOS 1-2 MM IN A FINE DARK GREEN
RP     1406  3366GROUNDMASS).  UPPER CONTACT AT 70 DEG. TO CORE AXIS; LOWER
RP     1406  3366CONTACT AT 75 DEG. TO CORE AXIS.  PROMINANT FRACTURE WITHIN
RP     1406  3366DYKE AT 20 DEG. TO CORE AXIS.  MINOR DARK GRAY STRINGERS AND
RP     1406  3366VEINLETS - POSSIBLY FINE SULPHIDES OR GRAPHITE; OCCUR AS
RP     1406  3366STOCKWORK WITNIN GRANITIC INTERVALS.  FRACTURES COMMONLY AT
RP     1406  336615-30 DEG. TO CORE AXIS.  WEAKLY FOLIATED LOCALLY.  LOCAL
RP     1406  3366CHLORITIC-SERPENTINIZED INTERVAL AT 20.42 M.
RN     1585  1678DYKE: FELDSPAR PORPHYRY.  LIGHTER GREEN-BROWN, FINE GRAINED
RN     1585  1678GROUNDMASS WITH FELDSPAR PHENOS 1-3 MM.  FINE DARK GRAY
RN     1585  1678STRINGERS COMMON.  WEAK VEINING AT 35 DEG.
RP     3366  5278GRANITE:  WHITE TO LIGHT GRAY, COARSE EQUIGRANULAR.  BIOTITE TO
RP     3366  52782.5%.  FINE BLACK STRINGERS ORIENTED AT 10-20 DEG.  MINOR FINER
RP     3366  5278GRAINED GRANITE INTRUSIONS APPROX 1% OF INTERVAL.  VERY FINE
RP     3366  5278PYRITE AS FRACTURE COATINGS TO 0.1% AND DISSEMINATED TO 0.1%.
RP     3366  5278FRACTURES AT 45-60 DEG.  FELDSPAR PORPHYRY DYKE FROM
RP     3366  527842.49-43.18 M.
RN     3366  3684QUARTZ-RICH GRANITE;  MEDIUM TO LIGHT BROWN-GRAY.  COARSE
RN     3366  3684GRAINED EQUIGRANULAR TO PORPHYRYTIC (FELDSPAR PHENOS 2-3 MM).
RN     3366  3684BLACK STRINGERS.  UPPER CONTACT WITH DIORITE IS SHARP AT 50
RN     3366  3684DEG.  ALTERED QUARTZ VEIN AT 36.10 M.  ORIENTED AT 20 DEG.
RN     3366  3684LIGHT GREEN STAINING - EPIDOTE.  QUARTZ VEIN WITH DARK GRAY
RN     3366  3684SELVAGES 2-5 MM.  DISSEMINATED FINE PYRITE TO 0.1% IN VEIN AND
RN     3366  3684BRECCIA FRAGMENTS WITHIN DARK GRAY SELVAGES.  VEIN IS 12 MM
RN     3366  3684WIDE.
RN     3684  4152MIXED INTERVAL OF DIORITE AND GRANITE.  BOTH FINE AND COARSE
RN     3684  4152PHASES.  EQUIGRANULAR TO PORPNYRITIC.
RP     5278 20684DIORITE:  DARK TO MEDIUM GREEN.  COARSE GRAINED WITH 15% FINE
RP     5278 20684INTERVALS.  EQUIGRANULAR.  5-10% GRANITE.  MINOR QUARTZ VEINING
RP     5278 206842-5 MM WIDE.  CALCITE VEIN AT 45 DEG. WITH SLICKENSIDES.
RP     5278 20684LOCALLY PORPHYRITIC WITH FELDSPAR PHENOCRYSTS.  DISSEMINATED
RP     5278 20684PYRITE TO 0.3%.  BLACK STRINGERS INCREASE FROM 70.00 M TO FORM
RP     5278 20684CRACKLE TEXTURE LOCALLY.  LOCAL SECTIONS OF DARK GREEN GABBRO
RP     5278 20684UP TO 5 M WIDE.  MINOR LOCAL SHEAR ZONES FROM 188.00-191.72 M.
RN     5278  5446DYKE: FELDSPAR PORPHYRY.  DARK GREEN.  1% PHENOCRYSTS OF
RN     5278  5446FELDSPAR, POORLY DEVELOPED CRYSTALS 1-2 MM IN DIAMETER.
RN     5278  5446CHILLED LOWER MARGIN APPROX. 6 CM WIDE.  MODERATE CALCITE
RN     5278  5446VEINING 1-4 MM WIDE AT 70-80 DEG.  LOCAL GRANITE INTRUSIONS,
RN     5278  5446AT 55 DEG., 5% OF INTERVAL.  MODERATELY FRACTURED.  TRACE
RN     5278  5446DISSEMINATED PYRITE.
RN     5446  5675ALTERED DIORITE:  MEDIUM TO LIGHT GREEN, FINE GRAINED.  VERY
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RN    5446  5675CALCAREOUS - PERVASIVE AND AS VEINS AND VEINLETS.  SHEARED ZONE
RN    5446  5675FROM 55.52-55.98 M.
RN    6327  7500DIORITE:  SIMILAR TO MAIN INTERVAL BUT WITH 20-30% GRANITE
RN    6327  7500INTRUSIVE.  BLACK STRINGERS IN GRANITE.  GRANITE CONTACTS AT
RN    6327  750040-60 DEG.
RN    7857  8921ZONE OF LOCAL SHEARS:  DARK GREEN, COARSE TO MEDIUM GRAINED.
RN    7857  8921LOCALLY FINE GRAINED.  5% GRANITE INTRUSIONS.  FAIRLY WELL
RN    7857  8921FRACTURED TO EXTREMELY WELL FRACTURED.  SHEARED ZONES ARE
RN    7857  8921CHLORITE/SERPENTINITE WITH WELL DEVELOPED SLICKENSIDES ON
RN    7857  8921FRACTURES.  CRACKLE TEXTURE (BLACK STRINGERS) COMMON.  MINOR
RN    7857  8921GOUGE IN SHEARS.  TRACE DISSEMINATED PYRITE CONCENTRATED
RN    7857  8921LOCALLY TO 2%.  SHEARING AT 10-20 DEG.
RN    9457  9647ALTERED ZONE:  DARK GREEN WITH LIGHT BROWN TO LIGHT GREEN.
RN    9457  9647FINE TO COARSE GRAINED.  CHLORITIC TO 5%.  FINE CALCITE
RN    9457  9647STRINGERS COMMONLY WITH CHLORITE ENVELOPES.  MORE INTENSE
RN    9457  9647ALTERATION FROM 95.33-96.27 M:  QUARTZ-CALCITE VEIN 11 CM WIDE.
RN    9457  9647BRECCIA FRAGMENTS ASSOC. WITH VEINING.  MINOR MARIPOSITE.
RN    9457  9647LOWER VEIN CONTACT AT 60 DEG., UPPER CONTACT AT 45 DEG.  BLACK
RN    9457  9647STRINGER ZONE AT LEAST 5 CM WIDE AT LOWER VEIN CONTACT.
RN    9457  9647STRINGER ZONE AT 25 DEG. AND CUT BY QUARTZ-CALCITE VEIN.
RN    9457  9647PYRITE DISSEMINATED IN STRINGER ZONE.  OTNER VEINS AT 20-40
RN    9457  9647DEG.
RN   10650 11262MIXED DIORITE AND GRANITE:  30-40% GRANITE.  COARSE TO VERY
RN   10650 11262COARSE GRAINED - LARGE, WELL-DEVELOPED AUGITE CRYSTALS -
RN   10650 11262PROBABLY RECRYSTALLIZED.  MINOR CALCITE VEINING.  GRANITE
RN   10650 11262OCCURS AS A FAIRLY EVEN MIX WIIH A FEW MINOR BANDS.  8 CM ZONE
RN   10650 11262OF QUARTZ VEINING AT 109.52 M AT 80 DEG.  CALCITE VEINS AT 30
RN   10650 11262TO 40 DEG.  VERY MINOR BLACK STRINGERS.
RN   13589 14911DIORITE:  GREEN AND WNITE, COARSE TO VERY COARSE EQUIGRANULAR.
RN   13589 149115-10% GRANITE "BANDS" - LOCALLY THE GRANITE CONTAINS DIORITE
RN   13589 14911XENOLITHS.  GRANITE BANDS AT 60-80 DEG.
RN   16696 16749DYKE-FELDSPAR PORPHYRY: 1% BIOTITE.  FELDSPAR PHENOS, 0.5-3 MM.
RN   16696 16749POORLY TO MODERATELY DEVELOPED.  UPPER CONTACT AT 50 DEG.,
RN   16696 16749LOWER CONTACT AT 80 DEG. WITH A BAND OF GRANITE.
RN   17229 17285DYKE-FELDSPAR PORPHYRY:  2% COARSE BIOTITE - WEAKLY FOLIATED AT
RN   17229 1728565 DEG.  FELDSPAR PHENOS 0.5-3 MM.  UPPER CONTACT IRREGULAR AT
RN   17229 1728570 DEG.; LOWER CONTACT AT 70 DEG.
RN   17944 18229ALTERED DIORITE:  PALE GREEN-BROWN, VARIABLE GRAIN SIZE.
RN   17944 18229QUARTZ-CALCITE AND CALCITE VEINS 1-10 CM WIDE.  CALCAREOUS
RN   17944 18229THROUGHOUT.  FINE DISSEMINATED PYRITE ON FRACTURES AND AS CLOTS
RN   17944 18229AROUND VEINS; RARE PYRITE IN VEINS.  PYRITE TO 1%.  POSSIBLE
RN   17944 18229CHALCOPYRITE.  VEINS AT 30-40 DEG. AND AT 60-70 DEG.
RN   19172 19459ALTERED DIORITE:  PALE GREEN-BROWN, GRAIN SIZE VARIABLE BUT
RN   19172 19459GENERALLY MEDIUM.  5% GRANITE INTRUSIVE "BANDS".  PERVASIVE
RN   19172 19459CARBONATIZATION.  CALCITE VEINS AND VEINLETS COMMON, AT 65-75
RN   19172 19459DEG. VERY FINE PYRITE NOTED ON BROKEN SURFACES AROUND 194.00 M,
RN   19172 19459UP TO 1%.  VERY SOFT TO TALCY LOCALLY.
RP   20684 21404GRANITE:  PALE GRAY-GREEN, MEDIUM, EQUIGRANULAR.  WEAK BLACK
RP   20684 21404STRINGERS COMMONLY AT 15-30 DEG.  UPPER CONTACT AT 30 DEG.
RP   20684 21404LOWER CONTACT VERY IRREGULAR; POSSIBLY AT 45 DEG. OR AT 00 DEG.
RP   20684 21404WEAK CHLORITIZATION.
RP   21404 24871DIORITE:  MEDIUM TO DARK GREEN AND WHITE, PREDOMINANTLY COARSE
RP   21404 24871WITH MEDIUM AND FINE GRAINED SEGREGATIONS.  INTRUSIVE BANDS OF
RP   21404 24871GRANITE 5-10%.  GRANITE CONTACTS AT 55-80 DEG.  STRINGERS AND
RP   21404 24871CLOTS OF PYRITE, IN THE MAFIC SECTIONS, TO 0.1%.  MINOR
RP   21404 24871SECTIONS OF DIORITE-GRANITE MIX.
RN   22757 22909ZONE OF SHEARING:  DARK GREEN, GENERALLY COARSE GRAINED -
RN   22757 22909EXTENSIVE CHLORITIZATION; TALC ALONG FRACTURES.  FRACTURES AT
RN   22757 2290935 DEG. AND 0-10 DEG. TO CORE AXIS.  MINOR CALCITE VEINING.
RN   23276 23652ALTERATION ZONE: DARK GREEN TO LIGHT BROWN-GREEN. CARBONITIZED.
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RN    23276 23652VERY TO EXTREMELY WELL-FRACTURED.  6 CM FAULT ZONE FROM 233.21
RN    23276 23652AT 52 DEG.; 80% GOUGE WITN BROKEN FRAGMENTS OF VEIN.  CALCITE
RN    23276 23652AND CALCITE-QUARTZ VEINING AT 55 DEG. AND 75-85 DEG.  VEINS
RN    23276 236522-10 MM WIDE.  MODERATELY BLEACHED.  MODERATELY FOLIATED
RN    23276 23652PARALLEL TO SHEAR ZONE.  TRACE TO MINOR PYRITE CLOTS - SEEM TO
RN    23276 23652BE ASSOC. WITH THE GRANITE INTRUSIVE BANDS.  GRANITE IS ABOUT
RN    23276 236525% OF INTERVAL.
RN    23652 24100BROKEN ZONE - DIORITE:  DARK GREEN TO PALE BROWN, COARSE
RN    23652 24100GRAINED WITH 10% FINE INTERVALS.  WELL TO EXTREMELY WELL
RN    23652 24100FRACTURED.  CALCITE VEINLETS 1-2 MM WIDE AT 30-40 DEG.  3 CM
RN    23652 24100QUARTZ VEIN AT 239.45 M AT ABOUT 45 DEG.  MUCH CHLORITE/
RN    23652 24100SERPENTINE ALTERATION.  LOCALLY CORE IS SHATTERED.
RN    23652 24100PATCHY CARBONITIZATION.  LIGHT BROWN-GREEN ALTERED ZONE FROM
RN    23652 24100240.49-241.00 M.
RN    24100 24871ZONE OF VEINING AND GRANITE INTRUSIVES:  DARK GREEN WITH WHITE.
RN    24100 24871COARSE, GENERALLY EQUIGRANULAR.  CALCITE VEINS 2-30 MM AT 40-55
RN    24100 24871DEG. MINOR QUARTZ VEINING. GRANITE BANDS TO 10%, AT 30-45 DEG.
RN    24100 24871MINOR GRANITE "VEINS" PARALLEL TO CORE AXIS.  30 CM WIDE QUARTZ
RN    24100 24871VEIN AT 244.67-244.97 M.  UPPER CONTACT AT 15 DEG., LOWER
RN    24100 24871CONTACT AT 35 DEG.  MINOR PYRITE AND CHALCOPYRITE IN A CLOT AND
RN    24100 24871AS TINY STRINGERS IN THE QUARTZ VEIN.  WEAK CARBONITIZATION
RN    24100 24871NEAR TOP OF INTERVAL.
RP    24871 25095GRANITE:  PALE GREEN, MEDIUM TO COARSE GRAINED.  MINOR CALCITE
RP    24871 25095VEINING AT 50-60 DEG.  UPPER CONTACT SHARP AT 20 DEG., LOWER
RP    24871 25095CONTACT AT 20 DEG. - WELL-ALTERED.  PYRITE DISSEMINATED TO 1%.
RR    25095 26684DIORITE:  MEDIUM TO DARK GREEN.  MEDIUM GRAINED WITH FINE AND
RP    25095 26684COARSE INTERVALS. CALCITE AND QUARTZ-CALCITE VEINING-MODERATE,
RP    25095 266841-3 MM WIDE.  BROKEN UP FRACTURE ZONE FROM 255.57 TO 257.43 M:
RP    25095 26684FRACTURES AT 5-15 DEG.; CHLORITIC, LOCALLY PYRITIC TO 1%,
RP    25095 26684CALCITE VEINING PARALLEL TO FRACTURES.  TRACE EPIDOTE? ALONG
RP    25095 26684VEIN SELVAGES AND FRACTURES.  4 CM QUARTZ VEIN AT 266.20 M.
RN    25367 25450ALTERED ZONE:  LIGHT GREEN TO BROWN, FINE TO MEDIUM GRAINED.
RN    25367 25450MUCH BLACK STRINGERS AT 0-20 DEG.  QUARTZ VEINS AND CALCITE
RN    25367 25450VEINLETS.  QUARTZ VEINS AT 55 DEG., CALCITE VEINS AT 50-60 DEG.
RN    25367 25450PERVASIVE CARBONITIZATION.
RP    26684 27462GRANITE:  LIGHT GREEN-GRAY.  FINE TO MEDIUM GRAINED.  LOCALLY
RP    26684 27462EQUIGRANULAR TO WEAKLY PORPHYRITIC.  MODERATE TO INTENSE BLACK
RR    26684 27462STRINGERS GIVE CRACKLE TEXTURE.  SERICITE AND POSSIBLY EPIDOTE
RP    26684 27462ALTERATION.  EPIDOTE: LIGHT YELLOW STRINGERS ALONG VEINS AND
RP    26684 27462FRACTURES.  1% BIOTITE.  MODERATE QUARTZ AND CALCITE VEINING
RP    26684 274625-10 MM, MINOR VEINLETS.  ALTERATION THROUGHOUT INTERVAL.
RN    26749 26831DIORITE:  DARK GREEN, MEDIUM TO COARSE GRAINED.  WEAK CALCITE
RN    26749 26831VEINING AT 60 DEG.  UPPER CONTACT AT 70 DEG., LOWER CONTACT AT
RN    26749 2683165 DEG.
RN    27126 27266DIORITE:  DARK GREEN.  COARSE TO MEDIUM GRAINED.  CALCITE
RN    27126 27266VEINLETS - WEAK, AT 55 DEG.  QUARTZ-CALCITE VEIN - WEAK AT
RN    27126 2726660 DEG.  15 CM OF CHLORITE ALTERATION FROM 272.50 M.
RN    27266 27462DYKE:  GREEN TO GREEN-GRAY, FINE GRAINED.  WEAKLY PORPHYRITIC.
RN    27266 27462UPPER CONTACT SHARP AT 50 DEG., 8 CM CHILLED MARGIN.  PALE
RN    27266 27462GREEN-YELLOW ALTERATION - HARD.  1 CM QUARTZ VEIN AT 50 DEG.
RN    27266 27462DISSEMINATED PYRITE TO 2.5%.
FREC    000   914
FREC    914  1006  0.00  0.00
FREC   1006  1128  0.64 52.46
FREC   1128  1341  1.38 64.79
FREC   1341  1432  0.88 93.41
FREC   1432  1585  1.14 74.51
FREC   1585  1737  1.56102.63
FREC   1737  1920  1.80 98.36
FREC   1920  2042  1.00 81.97
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FREC	2042	2133	0.53	58.24
FREC	2133	2256	0.73	59.35
FREC	2256	2347	1.18	129.67
FREC	2347	2591	2.20	90.16
FREC	2591	2652	0.54	88.52
FREC	2652	2688	0.11	30.56
FREC	2688	2835	1.06	72.11
FREC	2835	2957	1.05	86.07
FREC	2957	3048	0.87	95.60
FREC	3048	3261	2.04	95.77
FREC	3261	3414	1.74	113.73
FREC	3414	3566	1.04	68.42
FREC	3566	3627	0.49	80.33
FREC	3627	3810	1.10	60.11
FREC	3810	4176	0.57	15.57
FREC	4176	4237	0.43	70.49
FREC	4237	4328	0.62	68.13
FREC	4328	4481	1.38	90.20
FREC	4481	4694	1.92	90.14
FREC	4694	4938	2.50	102.46
FREC	4938	5090	1.56	102.63
FREC	5090	5364	2.54	92.70
FREC	5364	5486	1.09	89.34
FREC	5486	5593	1.04	97.20
FREC	5593	5700	0.94	87.85
FREC	5700	5791	1.06	116.48
FREC	5791	5913	1.01	82.79
FREC	5913	6005	0.83	90.22
FREC	6005	6126	1.39	114.88
FREC	6126	6309	1.27	69.40
FREC	6309	6431	1.23	100.82
FREC	6431	6492	0.60	98.36
FREC	6492	6614	0.88	72.13
FREC	6614	6791	1.93	109.04
FREC	6791	6919	0.77	60.16
FREC	6919	7163	2.27	93.03
FREC	7163	7376	1.76	82.63
FREC	7376	7468	1.02	110.87
FREC	7468	7559	0.75	82.42
FREC	7559	7711	1.20	78.95
FREC	7711	7833	1.38	113.11
FREC	7833	7955	0.85	69.67
FREC	7955	8108	1.10	71.90
FREC	8108	8169	0.45	73.77
FREC	8169	8321	0.83	54.61
FREC	8321	8382	0.51	83.61
FREC	8382	8443	0.66	108.20
FREC	8443	8748	2.62	85.90
FREC	8748	8824	0.57	75.00
FREC	8824	8961	1.46	106.57
FREC	8961	9053	0.64	69.57
FREC	9053	9235	1.96	107.69
FREC	9235	9357	0.89	72.95
FREC	9357	9540	2.07	113.11
FREC	9540	9662	0.93	76.23
FREC	9662	9845	1.96	107.10
FREC	9845	10028	1.42	77.60
FREC	10028	10196	1.65	98.21
FREC	10196	10394	1.46	73.74
FREC	10394	10546	1.28	84.21

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FREC 10546 10790  2.22 90.98
FREC 10790 10973  1.84100.55
FREC 10973 11034  0.34 55.74
FREC 11034 11308  2.51 91.61
FREC 11308 11521  1.63 76.53
FREC 11521 11704  1.42 77.60
FREC 11704 11796  0.45 48.91
FREC 11796 11979  1.50 81.97
FREC 11979 12100  1.30107.44
FREC 12100 12192  0.56 60.87
FREC 12192 12299  0.86 80.37
FREC 12299 12405  0.85 80.19
FREC 12405 12710  2.62 85.90
FREC 12710 13015  2.93 96.07
FREC 13015 13320  2.85 93.44
FREC 13320 13503  1.62 88.52
FREC 13503 13807  2.93 96.38
FREC 13807 14112  3.06100.33
FREC 14112 14417  3.05100.00
FREC 14417 14661  2.28 93.44
FREC 14661 14844  1.97107.65
FREC 14844 15027  1.62 88.52
FREC 15027 15149  1.07 87.70
FREC 15149 15225  0.66 86.84
FREC 15225 15453  2.28100.00
FREC 15453 15514  0.40 65.57
FREC 15514 15758  2.34 95.90
FREC 15758 15941  1.82 99.45
FREC 15941 16246  2.97 97.38
FREC 16246 16368  0.88 72.13
FREC 16368 16673  3.01 98.69
FREC 16673 16916  2.56105.35
FREC 16916 17221  2.99 98.03
FREC 17221 17526  3.02 99.02
FREC 17526 17846  3.02 94.37
FREC 17846 18166  3.05 95.31
FREC 18166 18486  2.99 93.44
FREC 18486 18806  2.91 90.94
FREC 18806 19020  2.00 93.46
FREC 19020 19111  0.55 60.44
FREC 19111 19172  0.20 32.79
FREC 19172 19416  2.33 95.49
FREC 19416 19660  2.11 86.48
FREC 19660 19721  0.44 72.13
FREC 19721 20025  2.86 94.08
FREC 20025 20330  2.90 95.08
FREC 20330 20635  3.06100.33
FREC 20635 20787  1.56102.63
FREC 20787 20940  1.21 79.08
FREC 20940 21062  1.14 93.44
FREC 21062 21245  1.79 97.81
FREC 21245 21306  0.58 95.08
FREC 21306 21549  2.40 98.77
FREC 21549 21854  2.98 97.71
FREC 21854 22159  3.05100.00
FREC 22159 22464  3.00 98.36
FREC 22464 22769  2.91 95.41
FREC 22769 22860  0.72 79.12
FREC 22860 23012  1.32 86.84
FREC 23012 23134  1.04 85.25
```

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FREC 23134 23348  2.06 96.26
FREC 23348 23546  1.49 75.25
FREC 23546 23652  0.59 55.66
FREC 23652 23774  0.69 56.56
FREC 23774 23896  0.35 28.69
FREC 23896 24049  1.12 73.20
FREC 24049 24293  1.92 78.69
FREC 24293 24445  1.49 98.03
FREC 24445 24597  1.52100.00
FREC 24597 24902  2.84 93.11
FREC 24902 25176  2.43 88.69
FREC 25176 25450  2.38 86.86
FREC 25450 25633  1.71 93.44
FREC 25633 25725  0.68 73.91
FREC 25725 25832  1.12104.67
FREC 25832 26121  1.09 37.72
FREC 26121 26426  2.88 94.43
FREC 26426 26731  2.92 95.74
FREC 26731 27036  2.85 93.44
FREC 27036 27280  2.28 93.44
FREC 27280 27341  0.44 72.13
FREC 27341 27462  1.34110.74
ZD01              AD01 ASSAY FILE
X                             LENGTHLENGTH      622N
X                              AUPPBAUPPB       610N
X                                AL%AL%         622N
X                              AGPPMAGPPM       621N
X                              ASPPMASPPM       610N
X                              BAPPMBAPPM       610N
X                              BEPPMBEPPM       621N
X                              BIPPMBIPPM       610N
X                                CA%CA%         622N
AD01  9457  95331130113201  0.76     0  3.42   0.2    15     0   0.0     0  5.95
AD01  9533   9627 760113202  0.94    25  1.76   0.2   235     0   0.0     0 10.09
AD01 17944 18103 950113203  1.59 10000  3.02   1.4   235     0   0.0     0  9.40
AD01 18103 18229 930113204  1.26     0  2.84   0.0    35     0   0.0     0  6.07
AD01 19172 19268 950113205  0.96    45  2.72   0.2     0     0   0.0     0  3.67
AD01 19268 19363 950113206  0.95     0  2.93   0.2    35     0   0.0     0  5.82
AD01 19363 19459 900113207  0.96    20  3.23   0.2    60     0   0.0     0  9.45
AD01 23276 23312 960113208  0.36     5  3.74   0.6   110     0   0.0     0  6.50
AD01 23312 23328 960113209  0.16    65  3.18   0.2   110     0   0.0     0  9.20
AD01 23328 23360 850113210  0.32    95  3.69   0.2    20     0   0.0     0  4.98
AD01 23405 23546 750113211  1.41     5  3.64   0.2     0     0   0.0     0  5.29
AD01 23546 23652 560113212  1.06     0  3.96   0.2     0     0   0.0     0  5.75
AD01 24049 24100 790113213  0.51    10  3.79   0.2     0    10   0.0     0  6.83
AD01 24466 245001000113214  0.34     0  2.75   0.2     0     0   0.0     0  3.90
AD01 25367 25450 870113215  0.83     0  3.94   0.4     0     0   0.0     0  4.71
ZD02              AD02 ASSAY FILE
X                             LENGTHLENGTH      622N
X                              CDPPMCDPPM       621N
X                              COPPMCOPPM       610N
X                              CRPPMCRPPM       610N
X                              CUPPMCUPPM       610N
X                                FE%FE%         622N
X                              GAPPMGAPPM       610N
X                              HGPPMHGPPM       610N
X                                 K%K%          622N
AD02  9457  95331130113201  0.76   0.0    50   423   111  5.41     0     0  0.04
AD02  9533   9627 760113202  0.94   0.0    36   277   107  3.27     0     0  0.08
AD02 17944 18103 950113203  1.59   0.0    67  1165    55  3.65     0     0  0.00
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AD02 18103 18229 930113204  1.26   0.0    33   486    75  3.42     0     0  0.00
AD02 19172 19268 950113205  0.96   0.0    22   240    58  2.43     0     0  0.05
AD02 19268 19363 950113206  0.95   0.0    24   222    73  2.72     0     0  0.05
AD02 19363 19459 900113207  0.96   0.0    26   418    54  2.64     0     0  0.08
AD02 23276 23312 960113208  0.36   0.0    66   766   491  4.03     0     0  0.03
AD02 23312 23328 960113209  0.16   0.0    35   575    92  3.55     0     0  0.00
AD02 23328 23360 850113210  0.32   0.0    35   423   104  3.15     0     0  0.01
AD02 23405 23546 750113211  1.41   0.0    31   406    51  3.28     0     0  0.07
AD02 23546 23652 560113212  1.06   0.0    35   340    72  3.16     0     0  0.05
AD02 24049 24100 790113213  0.51   0.0    32   297    56  3.31     0     0  0.11
AD02 24466 245001000113214  0.34   0.0    14   150   137  1.23     0     0  0.00
AD02 25367 25450 870113215  0.83   0.0    25    78    51  3.41     0     0  0.06
ZD03              AD03 ASSAY FILE
X                          LENGTHLENGTH     622N
X                           LAPPMLAPPM      610N
X                             MG%MG%        622N
X                           MNPPMMNPPM      610N
X                           MOPPMMOPPM      610N
X                             NA%NA%        622N
X                           NIPPMNIPPM      610N
X                            PPPMPPPM       610N
X                           PBPPMPBPPM      610N
AD03  9457  95331130113201  0.76     0  6.51   994     0  0.02   192   100     0
AD03  9533  9627 760113202  0.94     0  4.95   781     0  0.02   141    40     0
AD03 17944 18103 950113203  1.59     0  5.08   738     0  0.01   390    20     2
AD03 18103 18229 930113204  1.26     0  4.77   650     0  0.02   129    90     0
AD03 19172 19268 950113205  0.96     0  3.71   457     0  0.04    98   140     0
AD03 19268 19363 950113206  0.95     0  4.12   555     0  0.02    88    90     0
AD03 19363 19459 900113207  0.96     0  4.27   480     0  0.02   107    40     2
AD03 23276 23312 960113208  0.36     0  5.75   747     0  0.02   332    20     0
AD03 23312 23328 960113209  0.16     0  5.39   868     0  0.03   192    20     0
AD03 23328 23360 850113210  0.32     0  4.50   584     0  0.05   123    30     0
AD03 23405 23546 750113211  1.41     0  4.46   597     0  0.04   103    30     0
AD03 23546 23652 560113212  1.06     0  4.66   594     0  0.05   124    10     0
AD03 24049 24100 790113213  0.51     0  3.97   662     0  0.08   109    30     0
AD03 24466 245001000113214  0.34     0  1.38   198     0  0.06    38    60     0
AD03 25367 25450 870113215  0.83     0  3.77   651     0  0.06    38   100     0
ZD04              AD04 ASSAY FILE
X                          LENGTHLENGTH     622N
X                           SBPPMSBPPM      610N
X                           SEPPMSEPPM      610N
X                           SRPPMSRPPM      610N
X                             TI%TI%        622N
X                           TLPPMTLPPM      610N
X                            UPPMUPPM       610N
X                            VPPMVPPM       610N
X                            WPPMWPPM       610N
AD04  9457  95331130113201  0.76     0     0    63  0.01     0     0    81     0
AD04  9533  9627 760113202  0.94    40     0   247  0.00     0     0    43     0
AD04 17944 18103 950113203  1.59     0     0   110  0.00     0     0    86     0
AD04 18103 18229 930113204  1.26     0     0    72  0.02     0     0    72     0
AD04 19172 19268 950113205  0.96     0     0    26  0.07     0     0    59     0
AD04 19268 19363 950113206  0.95     0     0    94  0.01     0     0    31     0
AD04 19363 19459 900113207  0.96     0     0   177  0.00     0     0    43     0
AD04 23276 23312 960113208  0.36     0     0    60  0.00     0     0    78     0
AD04 23312 23328 960113209  0.16     0     0   119  0.01     0     0    60     0
AD04 23328 23360 850113210  0.32     0     0    52  0.06     0     0    70     0
AD04 23405 23546 750113211  1.41     0     0    58  0.01     0     0    82     0
AD04 23546 23652 560113212  1.06     0     0    54  0.02     0     0    58     0
AD04 24049 24100 790113213  0.51     0    10    70  0.00     0     0    74     0
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AD04 24466 245001000113214  0.34      0      0     14  0.02      0      0     15      0
AD04 25367 25450 870113215  0.83      0      0     58  0.06      0      0     89      0
ZD05              AD05 ASSAY FILE
X                                LENGTHLENGTH      622N
X                                 ZNPPMZNPPM       610N
AD05  9457  95331130113201  0.76     36
AD05  9533  9627 760113202  0.94     24
AD05 17944 18103 950113203  1.59     28
AD05 18103 18229 930113204  1.26     25
AD05 19172 19268 950113205  0.96     15
AD05 19268 19363 950113206  0.95     21
AD05 19363 19459 900113207  0.96     22
AD05 23276 23312 960113208  0.36     29
AD05 23312 23328 960113209  0.16     23
AD05 23328 23360 850113210  0.32     20
AD05 23405 23546 750113211  1.41     22
AD05 23546 23652 560113212  1.06     19
AD05 24049 24100 790113213  0.51     27
AD05 24466 245001000113214  0.34      9
AD05 25367 25450 870113215  0.83     35
ZFTN
X                                LENGTHLENGTH      622N
AFTN   000   914
AFTN   914  9457
AFTN  9457  95331130113201  0.76
AFTN  9533  9627 760113202  0.94
AFTN  9627 17944
AFTN 17944 18103 950113203  1.59
AFTN 18103 18229 930113204  1.26
AFTN 18229 19172
AFTN 19172 19268 950113205  0.96
AFTN 19268 19363 950113206  0.95
AFTN 19363 19459 900113207  0.96
AFTN 19459 23276
AFTN 23276 23312 960113208  0.36
AFTN 23312 23328 960113209  0.16
AFTN 23328 23360 850113210  0.32
AFTN 23360 23405
AFTN 23405 23546 750113211  1.41
AFTN 23546 23652 560113212  1.06
AFTN 23652 24049
AFTN 24049 24100 790113213  0.51
AFTN 24100 24466
AFTN 24466 245001000113214  0.34
AFTN 24500 25367
AFTN 25367 25450 870113215  0.83
AFTN 25450 27462
ZNCB              TOTAL CARBONATES NESTED
X                                   KFAKFA         622N
X                                   CBACBA         622N
X                             TOT CARB.TOTCB       622N
ACRB  1585  1678
ACRB  3366  3684
ACRB  3684  4152
ACRB  5278  5446              1.00  0.00  1.00
ACRB  5446  5675             10.00  0.00 10.00
ACRB  6327  7500
ACRB  7857  8921
ACRB  9457  9647              0.30  0.00  0.30
ACRB 10650 11262              0.30  0.00  0.30
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ACRB 13589 14911
ACRB 16696 16749
ACRB 17229 17285
ACRB 17944 18229              20.00  0.00 20.00
ACRB 19172 19459              20.00  0.00 20.00
ACRB 22757 22909               0.30  0.00  0.30
ACRB 23276 23652              30.00  0.00 30.00
ACRB 23652 24100               0.10  0.00  0.10
ACRB 24100 24871               5.00  0.00  5.00
ACRB 25367 25450              10.00  0.00 10.00
ACRB 26749 26831               0.03  0.00  0.03
ACRB 27126 27266
ACRB 27266 27462
ZPCB              TOTAL CARBONATES PGI
X                                  KFAKFA          622N
X                                  CBACBA          622N
X                               TOT CARB.TOTCB     622N
ACRB    000   914
ACRB    914  1005
ACRB   1005  1406
ACRB   1406  3366
ACRB   3366  5278
ACRB   5278 20684
ACRB  20684 21404
ACRB  21404 24871
ACRB  24871 25095              1.00  0.00  1.00
ACRB  25095 26684              0.30  0.00  0.30
ACRB  26684 27462
/END
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