June 22/88

841467
Wayside 87-8

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IDEN6B05DHWS870008      HQ   871122       LDM    871122CONNORS                0.00MT66
IPRJM577
S000    000  4663    226.00-55.00                 5636411.50 512475.50     774.00
S001   4663  4663    226.00-54.00
P       000   701        OVER                              P
P       701  2987        ARGL         BDLM1274      P BD      30       VO        C+
L       701  2987             3ACR                 6L          <)
P      2987  3965    SI D/FD          SKBR24)4      P1QV      80V=Q(         D+
L      2987  3965             7A      KR           8L F/      45                 D+
P      3965  4663        ARGL         SK  1283      P F/      75K1     VO    D+
L      3965  4663             ANCR                 7L2QV       <*
N       701   917    LI9ARGL          BDLM1274      D3QV      55V+     VO        P=
L       701   917             OU      BR           8L          <)
N       917  1615       8ARGL         BDLM1274      D3QV      25V*     VO        C+
L       917  1615             3ACR    BR           7L          <=
N      2580  2742       1VNQZ         SKLM1274      D BD      10K1     VO        C+
L      2580  2742             3ACR                 8L          <)
N      3145  3629       6FAUL         RBKR          N SH      20V+P+   VO    D)
L      3145  3629                                  8L4QV      40<+               D*
N      3854  3965       XD/PP         PP  2292      N F/      45<)     VO
L      3854  3965             7A                   7L          <+
RP      000   701OVERBURDEN: NO CORE RECOVERED.
RP      701  2987ARGILLITE:  DARK GRAY TO BLACK LOCALLY. PREDOMINANTLY SILTSTONE
RP      701  2987WITH MUDSTONE BEDS AND SANDY LENSES.  WELL BANDED TO LAMINATED
RP      701  2987AT 20-30 DEG.  LOCALLY CARBONACEOUS.  MINOR CALCAREOUS (LIGHT
RP      701  2987GRAY) BEDS.  LIMONITE ON FRACTURES TO 22.90 M.  MINOR CALCITE
RP      701  2987VEINING, 2-10 MM, CROSS-CUTTING (AND SOMETIMES OFFSETTING)
RP      701  2987BEDDING AT 90 DEG.  LOWER CONTACT BROKEN AND VERY CARBONACEOUS.
RN      701   917LIMONITIC ARGILLITE:  SAME AS MAIN UNIT BUT WITH PERVASIVE
RN      701   917LIMONITE STAINING TO 5-7%. LOCAL SEDIMENTARY BRECCIA AT 8.15 M.
RN      701   9174 CM QUARTZ VEIN AT 9.05 M AT 55 DEG. CROSS-CUTTING BEDDING.
RN      917  1615VEINING ZONE:  SAME AS MAIN INTERVAL BUT WITH MODERATE TO
RN      917  1615LOCALLY INTENSE CALCITE VEINING, COMMONLY VEINLETS.  VEINING
RN      917  1615PERPENDICULAR TO BEDDING.  LOCAL SEDIMENTARY BRECCIA.  2 CM
RN      917  1615QUARTZ VEIN AT 9.20 M AT 25 DEG., PERPENDICULAR TO BEDDING.
RN     2580  2742QUARTZ VEINING/STOCKWORK:  SAME AS MAIN UNIT BUT INTENSELY
RN     2580  2742QUARTZ VEINED TO STOCKWORK.  VERY WELL FRACTURED TO SHATTERED.
RN     2580  2742BEDDING AT 0-15 DEG.
RP     2987  3965DYKE?:  LIGHT GRAY, FINE GRAINED WITH POSSIBLE "GHOST" PHENOS
RP     2987  3965OF FELDSPAR?, 80% SILICIFIED.  INTENSE QUARTZ VEINING TO
RP     2987  3965STOCKWORK, 3-7 MM WIDE, COMMONLY AT 75-90 DEG.  UPPER CONTACT
RP     2987  3965BROKEN.  PYRITE ON FRACTURE SURFACES, TO 3%; FINE SULPHIDES
RP     2987  3965(ARSENO?) TO 3%.  PATCHES OF MARIPOSITE TO 0.3%.  PROBABLY
RP     2987  3965EMPLACED IN A LARGE SHEAR ZONE AND SUBSEQUENTLY REBRECCIATED.
RP     2987  396515 CM OF CLAY GOUGE WITH QUARTZ VEINS, MINOR CARBONATE AND
RP     2987  3965MINOR MARIPOSITE FROM 38.39 M AT 40-45 DEG.  INTENSE QUARTZ
RP     2987  3965VEINING AND VERY BROKEN UP FROM 36.69-37.00 M.
RN     3145  3629FAULT BRECCIA:  BLACK, FINE GRAINED ARGILLACEOUS MATRIX WITH
RN     3145  362950% FRAGMENTS.  FRAGMENTS 0.2-5 CM, ANGULAR, 90% ALTERED DYKE,
RN     3145  362910% SILICA.  MARIPOSITE WEAKLY PERVASIVE AND IN FRAGMENTS 2-3%.
RN     3145  3629SHEARING AT 15-20 DEG.  LARGE BLOCKS OF BRECCIATED AND CRACKLED
RN     3145  3629ALTERED DYKE (WITHOUT BLACK MATRIX) FROM 31.91-32.21 M AND FROM
RN     3145  362934.35-35.18 M.  BLOCK OF UNALTERED ARGILLITE WITH CALCITE
RN     3145  3629STOCKWORK FROM 33.19-33.94 M.  10 CM QUARTZ VEIN - BARREN -
RN     3145  3629FROM 32.36 M.  CALCITE AND QUARTZ VEINLETS TO STOCKWORK
RN     3145  3629THROUGHOUT.  DISSEMINATED PYRITE AND FINE SULPHIDES IN MATRIX
RN     3145  36291-2%.
RN     3854  3965DYKE:  PORPHYRITIC, LIGHT GRAY.  VERY FINE GRAINED WITH FINE,
RN     3854  39651 MM SOFT PHENOCRYSTS, POSSIBLY CHLORITE?  WELL FRACTURED AT
RN     3854  396540-50 DEG.  LOWER CONTACT BROKEN, SHARP.
RP     3965  4663ARGILLITE:  DARK GRAY TO BLACK.  FINE TO VERY FINE GRAINED, 15%
RP     3965  4663SILT LAYERS.  INTENSELY QUARTZ VEINED TO STOCKWORK.  VERY
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RP    3965  4663CARBONACEOUS, LOCALLY.  VERY BROKEN TO SHATTERED TO 41.75 M.
RP    3965  4663RARE PYRITE VEINLETS AND PYRITE (PRIMARY?) DISSEMINATED TO 2%.
RREC  4663  4663ALTHOUGH THE CALCULATIONS DO NOT INDICATE GOOD CONSISTEINT CORE
RREC  4663  4663RECOVERY IN BOXES 2 TO 13, VISUAL INSPECTION SUGGESTS THAT THE
RREC  4663  4663RECOVERY IS CLOSE TO 100% (IN THESE BOXES).
FREC   000    701  0.00  0.00
FREC   701    792  0.83 91.21
FREC   792    945  1.30 84.97
FREC   945   1097  1.45 95.39
FREC  1097   1280  1.58 86.34
FREC  1280   1433  1.47 96.08
FREC  1433   1585  1.50 98.68
FREC  1585   1737  1.52100.00
FREC  1737   1890  1.38 90.20
FREC  1890   2042  1.49 98.03
FREC  2042   2195  1.49 97.39
FREC  2195   2377  1.80 98.90
FREC  2377   2530  1.36 88.89
FREC  2530   2682  1.51 99.34
FREC  2682   2835  1.29 84.31
FREC  2835   2987  1.46 96.05
FREC  2987   3139  1.28 84.21
FREC  3139   3292  1.51 98.69
FREC  3292   3444  1.48 97.37
FREC  3444   3597  1.43 93.46
FREC  3597   3749  1.53100.66
FREC  3749   3901  1.42 93.42
FREC  3901   4054  1.00 65.36
FREC  4054   4206  1.20 78.95
FREC  4206   4359  1.08 70.59
FREC  4359   4511  1.49 98.03
FREC  4511   4663  1.52100.00
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  2580   2661 990116293  0.81      0  0.44   0.0    10    80   0.0       0  4.95
AD01  2661   2742 920116294  0.81    340  1.01   0.0   950   130   0.0       0  1.24
AD01  2987   3066 840116295  0.79      0  1.25   0.0    15   120   0.0       0  5.52
AD01  3066   3145 860116296  0.79    715  0.27   0.0  2115    40   0.0       0  2.50
AD01  3145   3191 920116297  0.46      0  0.40   0.0   445    30   0.0       0  4.01
AD01  3191   3221 920116298  0.30      0  1.98   0.0   120    70   0.0       0  2.57
AD01  3221   3319 930116299  0.98      0  2.03   0.0    90    40   0.0       0  3.70
AD01  3319   3394 970116300  0.75      0  1.44   0.0   385    40   0.0       0  1.55
AD01  3394   3435 970116301  0.41      0  3.26   0.0    10    50   0.0       0  2.37
AD01  3435   3518 940116302  0.83      0  1.53   0.0   115   100   0.0       0  3.04
AD01  3518   3629 970116303  1.11      0  0.75   0.0    75    40   0.0       0  1.92
AD01  3629   36691010116304  0.40      0  0.47   0.0   110   100   0.0       0  2.14
AD01  3669   37001010116305  0.31    230  0.84   0.0   315   170   0.0       0  8.20
AD01  3700   37371010116306  0.37    410  0.39   0.0  1085   160   0.0       0  3.63
AD01  3737   3854 950116307  1.17    550  1.03   0.0  1335   200   0.0       0  2.83
AD01  3854   3965 750116308  1.11     30  0.24   0.0    55    40   0.0       0  2.63
AD01  3965   4054 650116309  0.89     10  0.49   0.0    35    90   0.0       0  1.20
AD01  4054   4206 790116310  1.52    265  0.24   0.0   130    40   0.0       0  2.11
AD01  4206   4359 710116311  1.53    135  0.46   0.0    85    70   0.0       0  1.64
AD01  4359   4430 980116312  0.71    530  0.72   0.0   150    90   0.0       0  2.41
ZD02              AD02 ASSAY FILE
X                           LENGTHLENGTH    622N
X                             CDPPMCDPPM    621N
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X                              COPPMCOPPM      610N
X                              CRPPMCRPPM      610N
X                              CUPPMCUPPM      610N
X                                FE%FE%        622N
X                              GAPPMGAPPM      610N
X                              HGPPMHGPPM      610N
X                                 K%K%         622N
AD02  2580  2661 990116293  0.81   0.0    14    16    42 3.58     0     0  0.13
AD02  2661  2742 920116294  0.81   2.0     6    51    12 2.86     0     0  0.35
AD02  2987  3066 840116295  0.79   0.0    13    50    41 3.97     0     0  0.36
AD02  3066  3145 860116296  0.79   2.5     7    50     9 2.87     0     0  0.12
AD02  3145  3191 920116297  0.46   1.0    54   243    39 3.80     0     0  0.07
AD02  3191  3221 920116298  0.30   0.5    42   187    51 5.01     0     0  0.26
AD02  3221  3319 930116299  0.98   0.5    52   604    28 3.65     0     0  0.05
AD02  3319  3394 970116300  0.75   1.0    55   404    45 4.10     0     0  0.05
AD02  3394  3435 970116301  0.41   0.5    48   476    64 4.93     0     0  0.01
AD02  3435  3518 940116302  0.83   0.5    43   189    75 5.11     0     0  0.11
AD02  3518  3629 970116303  1.11   0.5    40   277    50 3.46     0     0  0.04
AD02  3629  36691010116304  0.40   0.5    16    50    16 3.34     0     0  0.13
AD02  3669  37001010116305  0.31   1.0    17    79     4 3.24     0     0  0.31
AD02  3700  37371010116306  0.37   1.5    10    21    16 3.17     0     0  0.11
AD02  3737  3854 950116307  1.17   2.0    19   134    30 3.78     0     0  0.24
AD02  3854  3965 750116308  1.11   0.5    19    14    16 5.16     0     0  0.07
AD02  3965  4054 650116309  0.89   0.5    11    16    63 3.83     0     0  0.23
AD02  4054  4206 790116310  1.52   1.0    10    34    30 2.90     0     0  0.12
AD02  4206  4359 710116311  1.53   0.5     9    56    40 3.91     0     0  0.22
AD02  4359  4430 980116312  0.71   0.5     7    98     8 2.18     0     0  0.34
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  2580  2661 990116293  0.81     0  2.20   637     0  0.04    10   360     0
AD03  2661  2742 920116294  0.81     0  0.79   786     0  0.17     2   690     2
AD03  2987  3066 840116295  0.79     0  2.34   554     0  0.10     8   270     0
AD03  3066  3145 860116296  0.79    10  1.00   996     0  0.04     1   720     4
AD03  3145  3191 920116297  0.46     0  7.22   902     0  0.02   729   120     0
AD03  3191  3221 920116298  0.30     0  7.27  1002     0  0.05   221   230     0
AD03  3221  3319 930116299  0.98     0  7.50   954     0  0.03   776   160     0
AD03  3319  3394 970116300  0.75     0  9.54  1008     0  0.02   652   190     0
AD03  3394  3435 970116301  0.41     0  6.82  1308     0  0.05   379   390     0
AD03  3435  3518 940116302  0.83     0  5.99  1535     0  0.05   156   230     0
AD03  3518  3629 970116303  1.11     0  5.98  1024     0  0.02   384   190     0
AD03  3629  36691010116304  0.40     0  4.49   922     4  0.06    97   140     0
AD03  3669  37001010116305  0.31     0  6.49  1531     0  0.05    82   100     0
AD03  3700  37371010116306  0.37     0  3.35  1024     0  0.06    11   140     0
AD03  3737  3854 950116307  1.17    10  2.87   949     0  0.20   125   200     2
AD03  3854  3965 750116308  1.11     0  1.90  1079     0  0.05     3   550     0
AD03  3965  4054 650116309  0.89     0  0.86   393     0  0.03    15   260     0
AD03  4054  4206 790116310  1.52     0  0.84   717     3  0.03    10   210     4
AD03  4206  4359 710116311  1.53     0  0.85   708     0  0.05     8   400     4
AD03  4359  4430 980116312  0.71     0  0.80   610     0  0.04     4   440     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  2580  2661 990116293  0.81     0     0   221  0.00     0     0    21     5
AD04  2661  2742 920116294  0.81     5     0   109  0.00     0     0    22     0
AD04  2987  3066 840116295  0.79     5     0   282  0.00     0     0    36     5
AD04  3066  3145 860116296  0.79     5     0   200  0.00     0     0     9     0
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AD04  3145  3191 920116297  0.46     25     0   480  0.00     10     0    28     5
AD04  3191  3221 920116298  0.30     10     0   295  0.00      0     0   102     5
AD04  3221  3319 930116299  0.98      5     0   249  0.00     10     0    52    10
AD04  3319  3394 970116300  0.75     20     0   221  0.00      0     0    45     5
AD04  3394  3435 970116301  0.41      0     0   152  0.00      0     0   132    10
AD04  3435  3518 940116302  0.83     10     0   283  0.00      0     0   112     5
AD04  3518  3629 970116303  1.11     10     0   235  0.00      0     0    50     5
AD04  3629  36691010116304  0.40      5     0   302  0.00      0     0    17     0
AD04  3669  37001010116305  0.31      5     0   931  0.00      0     0    14     5
AD04  3700  37371010116306  0.37      5     0   338  0.00      0     0    14     0
AD04  3737  3854 950116307  1.17     10     0   359  0.00      0     0    39     0
AD04  3854  3965 750116308  1.11      0     0   182  0.00      0     0    64    10
AD04  3965  4054 650116309  0.89     10     0   107  0.00      0     0    14     0
AD04  4054  4206 790116310  1.52     10     0   152  0.00      0     0     9     5
AD04  4206  4359 710116311  1.53     10     0   119  0.00      0     0    16     0
AD04  4359  4430 980116312  0.71      5     0   179  0.00      0     0    11     0
ZD05              AD05 ASSAY FILE
X                              LENGTHLENGTH     622N
X                               ZNPPMZNPPM      610N
AD05  2580  2661 990116293  0.81     68
AD05  2661  2742 920116294  0.81     72
AD05  2987  3066 840116295  0.79     70
AD05  3066  3145 860116296  0.79     71
AD05  3145  3191 920116297  0.46     37
AD05  3191  3221 920116298  0.30     50
AD05  3221  3319 930116299  0.98     41
AD05  3319  3394 970116300  0.75     65
AD05  3394  3435 970116301  0.41     48
AD05  3435  3518 940116302  0.83     53
AD05  3518  3629 970116303  1.11     51
AD05  3629  36691010116304  0.40     60
AD05  3669  37001010116305  0.31     42
AD05  3700  37371010116306  0.37     59
AD05  3737  3854 950116307  1.17     75
AD05  3854  3965 750116308  1.11     79
AD05  3965  4054 650116309  0.89     95
AD05  4054  4206 790116310  1.52    111
AD05  4206  4359 710116311  1.53     96
AD05  4359  4430 980116312  0.71     72
ZFTN
X                              LENGTHLENGTH     622N
AFTN   000  2580
AFTN  2580  2661 990116293  0.81
AFTN  2661  2742 920116294  0.81
AFTN  2742  2987
AFTN  2987  3066 840116295  0.79
AFTN  3066  3145 860116296  0.79
AFTN  3145  3191 920116297  0.46
AFTN  3191  3221 920116298  0.30
AFTN  3221  3319 930116299  0.98
AFTN  3319  3394 970116300  0.75
AFTN  3394  3435 970116301  0.41
AFTN  3435  3518 940116302  0.83
AFTN  3518  3629 970116303  1.11
AFTN  3629  36691010116304  0.40
AFTN  3669  37001010116305  0.31
AFTN  3700  37371010116306  0.37
AFTN  3737  3854 950116307  1.17
AFTN  3854  3965 750116308  1.11
AFTN  3965  4054 650116309  0.89
AFTN  4054  4206 790116310  1.52
AFTN  4206  4359 710116311  1.53
AFTN  4359  4430 980116312  0.71
AFTN  4430  4663
ZNCB              TOTAL CARBONATES NESTED
X                                 KFAKFA        622N
X                                 CBACBA        622N
X                            TOT CARB.TOTCB     622N
ANCB   701   917            1.00  0.00  1.00
ANCB   917  1615            5.00  0.00  5.00
ANCB  2580  2742            1.00  0.00  1.00
ANCB  3145  3629            2.50  0.00  2.50
ANCB  3854  3965            2.50  0.00  2.50
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ZPCB            TOTAL CARBONATES PGI
X                                KFAKFA        622N
X                                CBACBA        622N
X                          TOT CARB.TOTCB      622N
APCB   000   701
APCB   701  2987            1.00  0.00  1.00
APCB  2987  3965
APCB  3965  4663            0.30  0.00  0.30
/END
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