861614
Windy

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IDEN6B0201 V216 DDH90-1  NQ 10JUL90 MD   LECLJUL90S38   DALGRD  0.0
IPRJ      PDI                                 WINDY PROPERTY
S000   00   503 MT  100.6 090.0 -50.0               12400.0   8960.0      1052.0
S001  503  1006     100.6  90.0 -46.7
/SCL
LSCL     MT.2
                    LCTM
/NAM                                                    CLCBSIKFP1P2P3MG
LNAM                                                    EPSEHECYCPLIMA
R               THIS DDH COLLARED TO TEST CU-AU-AS SOIL ANOMALIES AND COINCIDEN
R               VLF-EM  CONDUCTOR & WEAK IP ANOMALY
R      00    37 CASING TO 3.7M
/      00    37         OVBD                      P
/      37   122         PPANHBPFMF*PPFG           P VC       P3<1     D)
L                           AG        FF      3324           0*P1        T(
R               PALE GREYISH-GREEN, STRONGLY ALT'D HORNBL.ANDESITE PORPHYRY
R               VERY BROKEN CORE PIECES, ALT. PARTIALLY OBLITERATED TEXT.,
R               PHENOCRYSTS OF ALT'D HORNB. & LESSER PLAG GRADING DOWN TO
R               GROUNDMASS SIZE.  ALTERATION PREDOMINANTLY CHLORITE (PERV. &
R               PHENOS W. LESSER FRACT. FILL.; CARB OCCURS AS FRACT. FILL
R               (10%), SERICITE ALT. OF PLAG X-TALS
R               PY O;CCURS AS FINELY DISS X-TALS (1%)
/     122   133         FABXHBPFSI4BXFG           P VC       <1<2*5  D*
L                           4A   MF*FF        3435               P2
R               DARK-GREY, F.G., HIGHLY ALT'D ZONE OF FAULT BRECCIA, VERY
R               BROKEN CORE, GREY SILICIFIED CLASTS IN A F.G. BLEACHED MATRIX
R               CUT BY MICROVEINS OF CARB.  ALT'N IS CHLORITE IN FRACTURES
R               AND SERICITIC IN MATRIX, PYRITE OCCURS AS FINELY DISS X-TALS
R               (<1%)
/     133   424         CLPHHBPFMF F7S5           P F0080    P8<3V*  D)
L                           AG        SCFF    2578  SH060        P2  G1
R               MED. GREYISH-GREEN CALCAREOUS CHLORITIC PHYLLITE DISPLAYING
R               LOCAL ZONES OF INTENSE SHEARING/FRACTURING, CLAY ALT'D FAULT
R               GOUGES & QUARTZ VEINS (UP TO 40 CM WIDE)
R               TEXT. DOMINANTLY FOLIATED SHOWING ALTERNATING BANDS OF CHLOR.
R               & CARB 30-80 TO C.A.
R               INTENSE SHEARING ALONG GOUGE ZONES
R               FOLIATED PHENOCRYSTS OF ALT'D HORNB & PLAG THROUGHOUT, POSS
R               ORIGINAL PORPH. ANDESITE.
R               ALT. PREDOM. PERVASIVE & FRACTURE FILL CHLO;R. & CARB. W.
R               LESSER PERVASIVE SERICITE.  PY OCCURING AS FINELY DISS. W.
R               LESSER FRACTURE FILL.
R               14.1-16.2  INTENSELY FRACTURED, BLEACHED ZONE.
R               19.6-23.1      "           "    , & ALT'D ZONE.
R               23.6-24.8  QZ(CARB)VEIN BOUNDED BY GOUGE ZONES
R               26.0-26.4  BLEACHED QZ-CARB ALT'D ZONE
R               27.8-28.3  FAULT GOUGE (60 TO C.A.)
R               28.6-29.1  BLEACHED QZ-CARB ALT'D ZONE
R               30.2-40.3  INTENSELY FOLIATED & ALT'D & SHEARED ZONE
R               32.1-32.3  FAULT GOUGE
R               33.1-33.3  BLEACHED QZ-CARB ALT'D ZONE
R               37.1-38.0  CLAY ALT'D FAULT GOUGE
R               40.3-42.4  WEAKLY PORPH., MOD ALT'D ANDESITE
/     424   536         PPANHBPFMF PPFF           P VE065    P5<1>*  D)
L                           3G        SH      2333  <<       R2P=<=G1
R               DARK GREEN HORNB(PLAG)PORPHYRITIC ANDESITE DISPLAYING TYPICAL
R               PROPYLLITIC ALT
R               PHENO'S OF HORNB (0.5CM) W LESSSER & SMALLER PLAG MAKE UP
R               30-40% OF ROCK (ANGULAR TO SUB-ROUNDED), CARB ALT. OCCURS AS
R               FRACT. FILL & VEINS (UP TO 1.5CM)
R               CHLOR. ALT PERVASIVE
R               EPID. ALT OCCURS AS GRAIN CLUSTERS & LESSER AS VEINS (UP TO
R               5 CM) 45-80 TO C.A. +FRACT. FILL
R               HEM ALT OCCURS AS FRACT. FILL
R               43.9 10CM EP VEIN @80 TO C.A. FOLLOWED BY 1.5CM CARB VEIN
R               45.7 3CM EP VEIN 50 TO C.A.
R               48.2 3CM EP VEIN 50 TO C.A.
R               48.7 20 CM EP VEIN 60 TO C.A.
R               50.0 3CM EP VEIN 70 TO C.A.
R               51.0-53.6 INTENSELY ALT'D & FRACT'D ZONE W. LOCALIZED FAULT
R               GOUGES
R               51.7   20 CM QZ-CB VEIN @ 0 TO C.A.
/    53.6  56.7         PPANHBPFMF F3FF           P F0070    P3<2>)  D*
L                           AG        SH      2345  <<       R)P*   G*
R               GREYISH-GREEN, F. GR'D, WEAKLY FOLIATED, CALCAREOUS PORPH.
R               ANDESITE, ORIGINAL TEXTURE OBLITERATED BY STRONG ALT.,
R               QZ-CARB ALT. OCCURS AS FRACT. FILL & VEINS
R               MINOR AMOUNTS OF DISS PY
R               54.6-54.8 FAULT GOUGE @ 70 TO C.A.
R               55.2  1 CM QZ.-CARB VEIN
/    56.7  67.4         PPANHBPFMF*PPFF           P VC070    P2>1>+R(<*
L                           AG        F3SH    2333  <<       <1P1<)G+
R               LIGHT GREYISH-GREEN MOD ALT'D HORNB (PLAG) PORPH. ANDESITE
R               ANGULAR HORNB. PHENO'S & LESSER 1-3 MM PLAG. PHENO'S IN A
R               MATRIX OF SIMILAR COMP?
R               QZ-CARB ALT OCCURS AS FRACT FILL. & MACROVEINS 50-80 TO C.A.
R               MINOR EPID ALT. AS FRACT. FILL & PATCHES
R               TRACES OF KF ALT AROUND 67.4 OCCURING AS PATCHES
R               57.5-58.2: BLEACHED INTENSELY ALT'D F.G. PORPH. ANDESITE W.
R               1.2% DISS PY
R               58.2-59.0: INTENSELY ALT'D ZONE, VERY BROKEN CORE
R               61.8-63.3: DARKER GREEN, WEAKLY FOLIATED ZONE W. LOCALIZED
R               NARROW FAULT GOUGES
R               64.4-64.8: MORE INTENSE ALT ZONE OBLITERATING TEXTURE
/     674   710         SHERCYCL   S7BX           P SH       P2<1<1      <(
L                           AGSE      F3      5889  <<        R1  P4      V
R               LIGHT,GREYISH-GREEN,INTENSELY ALT'D SHEAR ZONE W. LOCALIZED
R               BRECCIA ZONES.ORIGINAL HB/PF ANDESITE PORPH. TEXT GENERALY
R               OBLITERATED BY ALT;LOCALY FOLIATED
R               ALT DOMINANTLY CLAY,SER,CHLOR & QZ-CARB VEINING
R               PY OCCURS <1% AS F.F. & STRINGERS
R               SILICIFIED CLASTS UP TO 3CM OCCUR IN A CLAY MATRIX
R               UNIDENTIFIED WHITE,SOFT MINERAL @ 69.1 & 69.3:POSS.GYPSUM?
/     710   823         PPANHBPFMF1PPBX           P VQ       P2<=>=Q*    <)
L                           5G        S5FF    1234  SH       E*P2<*G1
R               PALE GREEN,MOD ALT'D,C.G. HORNB/PLAG ANDESITE PORPHYRY
R               LOCALY SHEARED & CLAY ALT'D & LOCALY SHOWING FLOW BRECCIA W.SUB
R               ROUNDED MAFIC FRAGS UP TO 10 CM
R               QZ-CARB ALT IS MOD,OCCURING ALONG FRACT;SOME MINOR K-SPAR ASSOC
R               (<1%)AS PATCHES & F.F. CHLOR ALT OF PHENOS,MATRIX & ALONG FRACT
R               W.SOME MINOR PERV SERIC ALT. MINOR EPID ALT (ENV.ALONG QZ-CHLOR
R               VEINLETS) & HEM ALT (F.F.)
R               ~1% PY OCCURING AS F.F.& GRAIN CLUSTERS IN MAFIC FRAGS & LESSER
R               AS FINE DISS
R               77.5-78.7: FLOW BRECCIA
/     823   966         PPANHBPFCL4S7BX           P VQ       P4>=V1R*D)  <)R)
L                           3G   MF=FFPP      5677  VC       <+P1<*G2
R               DARK-GREEN INTENSELY SHEARED & CHLORITIC ALT'D ANDESITE (WEAKLY
R               PORPH).ABUNDANT QZ-CARB ALT OCCURING AS IRREG FRACT & VEINS (UP
R               TO 2 CM).INTENSE CHLOR ALT THROUGHOUT & LESSER SERIC,EPID & HEM
R               ALT AS F.F. & GRAIN CLUSTERS
R               INTERMITTENT FAULT GOUGES & FAULT BRECCIAS
R               1-2% PY OCCURING AS GRAIN CLUSTERS,1% AS DISS & 1% AS F.F.
R               82.9-83.5: FAULT GOUGE
R               84.5     : 6 CM QZ VEIN
R               86.6     : 2 CM QZ VEIN
R               87.3     : 12 CM QZ VEIN
R               87.5-89.5: FAULT GOUGE W.3 CM QZ VEIN @ 89.3
R               96.1     : 3 CM QZ-CARB VEIN
/     966  1006         PPANHBPFCL2PPS7           P VQ       P2>+V1  D*  <)R*
L                           AG   MF=BXFF      7657  >>           P2<=G3
R               M.G.GRAYISH-GREEN,INTENSELY ALT'D & FRACT'D HORNB(PLAG)AND.PORPH
R               MINERALIZATION COMMON.ASSOC W.FRACT'D & ALT'D FAULT ZONES W.ASSO
R               QZ-CARB VEINING
R               97.4-98.5: FAULT ZONE W.QZ-CARB VEINING & 2-3% F.F.& BLEBS OF PY
R               98.5-99.6: INTENSELY FRACT'D & CHLOR ALT'D ZONE
R               E.O.H.
R               SAMPLES
A001
AUMM                SAMPLE    Ag     As     Au     Cu
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9045
85

CHLOR. (Perv.)
CARB. (F.F.)
1% diss. PY

1.0

<1% diss. PY, silic'd clasts, network of carb. veinlets

clay alt'd fault gouges & QZVN's to 40 cm
Foliation: 30-80° TO C.A.

1% diss. & F.F. PY

Propyllitic alt.

Perv. chlor. Alt., carb. veinlets & veins (1.5cm)
+ Epidote

more epidote

QZ-carb. alt as veins, Perv. chlor.
minor diss. PY

Perv. chlor., QZ-CARB veinlets & veins

7.36
3.6

Shear Zone, QZ-carb. veining
<1% F.F. py

QZ-carb. veining

↑ QZ-carb. alt.

higher Au-Cu-As values

← # 52577 Vanc. Petr. (99.8m)
Alt'd diorite (med. grained)
w. veinlets & veins of calcite, K-spar-(Py-Qtz)

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R                                    ppm    ppm    ppb    ppm
ALAB                 PDI RESEARCH
ATYP                 SPLIT CORE
AMTH                 WET GEOCHEM A.A.
R         00     37   CASING - NO RECOVERY
A001      37     67       14176      0.1     20      3     63
A001      67     87       14177      0.4   1260     70    122      PPAN
A001      87    107       14178      0.1     20      3    151
A001     107    122       14179      0.1    300     10     64
A001     122    133       14180      0.1     24     10    207      FABX
A001     133    159       14181      0.1    128     15    136
A001     159    179       14182      0.1     12     10    100
A001     179    199       14183      0.1     66     15    156
A001     199    220       14184      0.1     44     45    330 ✓
A001     220    236       14185      0.1     16     30    310 ✓
R                    QZ VEIN
A001     236    248       14186      0.1      2     10     94
A001     248    268       14187      0.1     10     10     96      CLPH
A001     268    288       14188      0.1     20     10     40
A001     288    308       14189      0.1     10     15     89
A001     308    328       14190      0.1      4      5     58
A001     328    348       14191      0.1      6     10    132
A001     348    368       14192      0.1      1     20    310 ✓
A001     368    388       14193      0.1      4     35    212
A001     388    408       14194      0.1      1     15    172
A001     408    424       14195      0.1      8     20    128
A001     424    444       14196      0.1      6     15    110
A001     444    464       14197      0.1      6      5    116
A001     464    484       14198      0.1      6      3    130
A001     484    510       14199      0.1      1      3    120      PPAN
A001     510    536       14200      0.1      1     55    920 ✓ → alt. fract'd fault zone
A001     536    556       14201      0.1      1     15    246      PPAN
A001     556    567       14202      0.1      2      3     90
A001     567    582       14203      0.1      1      3     98
A001     582    602       14204      0.1      1      3    150
A001     602    619       14205      0.1      1      3    111      PPAN
A001     619    640       14206      0.1      1     30    176
A001     640    660       14207      0.1      1     10    130
A001     660    674       14208      0.1      1      5    155
A001     674    694       14209      0.1      1     15    183      SHER
A001     694    710       14210      0.1      1     10    105
A001     710    730       14211      0.1      1     10    154
A001     730    750       14212      0.1      6      5     78
A001     750    770       14213      0.1      6     10     78      PPAN
A001     770    790       14214      0.1     12     20    232
A001     790    810       14215      0.1     14     15     84
A001     810    823       14216      0.1     10     25     97
A001     823    843       14217      0.1     14     20    210
A001     843    863       14218      0.2     44     70    390 ✓             qz-carb veining
A001     863    872       14219      0.4     52     75    440 ✓             Intense shearing + chloritic alt.
A001     872    895       14220      1.0     90    150    540 ✓    PPAN
A001     895    915       14221      0.3    108     40    273 ✓
A001     915    936       14222      0.1     74     40 14.3 312 ✓
A001     936    958       14223      0.4    152    100    330 ✓                               & 2-3% f.g. + blebs py
A001     958    966       14224      0.2     50     65    140
A001     966    986       14225      1.7    320    380    540 → PPAN → fault zone w. qz-carb. veining
A001     986   1006       14226      0.2      4     15    176                              ~~187.7~~ 33
R                    E.O.H.                                                               182 -337 / 5m
A002
AUMM                               RECOVY   RQD
R         00     37   CASING - NO RECOVY
A002      37     67                  32.8     0.0
A002      67     82                  72.4     6.6
A002      82     98                  52.6     8.6
A002      98    107                  65.2     0.0
A002     107    128                  56.3     4.7
A002     128    143                  58.8     9.8
A002     143    156                  26.3     0.0
A002     156    174                  69.1     6.6
A002     174    189                  55.6     0.0
A002     189    204                  65.8    14.5
A002     204    220                  55.6     7.1
A002     220    235                  78.9    19.7
A002     235    250                  49.3     0.0
A002     250    265                  52.3     7.2
A002     265    280                  39.5     0.0
A002     280    288                    -       -
A002     288    311                  57.5     4.9
A002     311    320                  82.4     0.0
A002     320    338                  84.7     0.0
A002     338    354                  94.8     8.5
A002     354    369                  78.9     0.0
A002     369    384                  95.4     0.0
A002     384    399                  98.0     6.5
A002     399    408                  97.8     0.0
A002     408    424                  85.5     6.6
A002     424    430                  98.0    25.8
A002     430    445                  85.5     7.2
A002     445    451                 100.0     0.0
A002     451    463                  69.7    18.9
A002     463    475                  69.7     0.0
A002     475    491                  98.7    30.9
A002     491    506                  94.8    15.0
A002     506    521                 100.0    36.2
A002     521    536                  92.1     0.0
A002     536    552                  98.0    29.4
A002     552    555                 100.0     0.0
A002     555    567                  92.0     0.0
A002     567    570                  74.0     0.0
A002     570    582                  95.0    12.0
A002     582    594                  95.0     0.0
A002     594    607                  98.0    14.0
A002     607    610                  95.0     0.0
A002     610    619                  70.0     0.0
A002     619    646                  95.0    20.0
A002     646    661                  98.0    25.5
A002     661    674                  93.0     0.0
A002     674    689                  90.0    11.0
A002     689    701                  94.0     8.0
A002     701    710                 100.0    56.0
A002     710    722                  50.0     0.0
A002     722    735                  90.0    11.0
A002     735    738                 100.0     0.0
A002     738    750                  90.0     8.0
A002     750    762                  94.0     8.0
A002     762    771                  67.0     0.0
A002     771    789                  97.0    22.0
A002     789    799                 100.0    26.0
A002     799    808                  98.0    30.0
A002     808    823                  96.0    57.0
A002     823    829                 100.0    33.0
A002     829    835                 100.0     0.0
A002     835    850                 100.0    71.0
A002     850    860                 100.0    19.0
A002     860    875                 100.0    40.0
A002     875    887                  70.0    40.0
A002     887    893                 100.0    42.0
A002     893    914                  80.0    11.0
A002     914    921                  82.0     0.0
A002     921    935                  96.0    63.0
A002     935    945                  92.0    51.0
A002     945    966                  90.0    36.0
A002     966    982                 100.0    13.0
A002     982    994                  62.0     0.0
A002     994   1006                 100.0    33.0
R                    E.O.H.
A003
AUMM                       SAMPLE      Ag      Au      Cu
R                                     ppm     ppb     ppm
ALAB                 PDI RESEARCH
ATYP                 SLUDGE
AMTH                 WET GEOCHEM A.A.
A003     128    156        15101     32.0     180     245  ✓
A003     156    189        15102      0.3       3     143
A003     189    216        15103      0.6      45     760
A003     216    250        15104      0.1      40     323
A003     250    280        15105      0.1      15     141
A003     280    341        15106      0.1       3     161
A003     341    372        15107      0.1      30     296
A003     372    402        15108      0.1       5     239
A003     402    433        15109      0.1      10     172
A003     771    805        15110      0.1       3     232
A003     805    829        15111      0.1       3     176
A003     829    856        15112      0.1       5     250
A003     887    936        15113     10.0      35     360
A003     951    982        15114      3.8      30     320
A004
AUMM                       SAMPLE      Ag      As      Au      Cu
R                                     ppm     ppm     ppb     ppm
R                    5.0 METRE COMPOSITE GEOCHEM
/END
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IDEN6B0201 V216 DDH90-2  NQ 15JUL90 MD    LECLJUL90S38    DALGRD  0.0
IPRJ      PLACER DOME INC                 WINDY PROPERTY
S000   00    506 MT  101.2 090.0 -50.0                12400.0   9045.0     1067.0
S001  506   1012     101.2  90.0 -46.5
/SCL        MT.2
LSCL                       LCTM
/NAM                                                    CLCBSIKFP1P2P3MG
LNAM                                                    EPSEHECYCPLIMA
R               THIS DDH COLLARED TO TEST CU-AU-AS SOIL ANOMALIES AND COINCIDEN
R               WEAK IP ANOMALY
R      00    134 CASING TO 13.4 M
/      00     43       OVBD                   P
/      43    137       AN/FHBPFBI=S7BX        P SH      P3<=V1  D*
L                          4G     FGPP    5678  VQ080   <(P+<*G4  T+
R               DARK GREEN,INTENSELY ALT'D (CHLOR-QZ-CARB) ANDESITIC FLOW,LOCALY
R               SHEARED,BRECC'D W. QZ-CARB VEINING
R               PY,<1% OCCURS AS FINE DISS ASSOC W.SHEAR ZONES & QZ-CARB VEINING
R               FIRST 10 CM ARE PART'Y OXYDIZED
R               6.6-9.8  : FAULT GOUGE W.DISS PY
R               8.5-9.8  : FRACT'D QZ-CARB VEIN
R               12.7-12.8: FAULT BRECC W.2-3 CM SILIC'D FRAGS
/     137    240       FALTPFHB   S7FO        P FO0050  P3<101  D)  <)
L     103                  5ABI   RWFF    5868  VQ070     <1<*G3B(
R               INTENS'Y SHEARED & ALT'D (CHLOR-SER-QZ/CARB-SIL),HIGHLY FRACT'D
R               ANDESITIC FLOW, GREYISH-GREEN IN COLOUR
R               TEXT DISPLAYED AS TENSIONAL FRACT'G INFILLED W.CHLOR,QZ,CARB &
R               SERIC MATERIAL, STRONGLY FOLIATED
R               QZ-CARB VEINS UP TO 15 CM WIDE,COMMONLY WITHIN FAULT GOUGES W.
R               ASSOC HOST CHLOR ROCK FRAGS,SOMETIMES MINERAL'D (DISS PY),(60-80 to C.A)
R               DEGREES TO C.A.; 1.5CM BLEB CP @ 22.1
R               SILICIFICATION IS PATCHY
R               1-2% PY OCCURS AS FINE DISS & F.F.COMMONLY ASSOC W.GOUGES &
R               QZ-CARB VEINING
R               BEGIN'G & END OF INTERV.CHARACT'D BY INTENSE TENSIONAL FRACT'G,
R               FOLIATION & MICRO FOLDING
R               15.3-16.0: SILIC'D ZONE W.TENSIONAL FRACT'G ~10 DEGREES TO C.A.
R               16.3-22.0: ZONE OF INTENSE SHEARING W.ASSOC QZ-CARB VN & GOUGES
/     240    285       FWBXHBPFMF1PPBX        P >>060   P2<+P1  D(  <=
L                          5G     FF      2122          Q=<)<*
R               LIGHT,MED GREEN,ALT'D FLOW BRECCIA CONSISTING MAINLY OF ALT'D
R               HORNB ANDESITE PORPH FRAGS,OTHERS ARE ALT'D PLAG ANDESITE (WEAK)
R               PORPH; CONTACTS ARE GRADATIONAL
R               PHENOS RANGE FROM 2MM TO 1CM,MOD ALT'D TO CHLOR
R               CHLOR ALT IS PERV; QZ-CARB VN'G IS WEAK; SILIC IS PATCHY; EPID
R               IS DOMINANTLY F.F. W.LESSER PATCHES
R               25.3-26.4: 1-2CM WIDE FRACT (~10-20 DEGR TO C.A.)FILLED W.QZ-CB
R                          & CHLOR MATER. W.ASSOC 30-40% PY;EPID OCCURS AS ENV.
/     285    410       FALTPFHBMF=S7RW        P SH060   P3<=V1  D)  <)
L     125                  AG     FFFO    3767  >>      *)<+<)G1
R               MED GREY TO DARKER GREEN,INTENS'Y SHEARED & ALT'D (CHLOR-QZ/CARB
R               SIL-SERIC) & FRACT'D ANDESITE PORPHYRY
R               SHEARING HAS PRODUCED TENSIONAL FRACT'G RESULTING IN WEAK-MOD
R               FOLIATION WHILE MOST OF INTERV HAS BEEN INTENS'Y ALT'D (GOUGE)
R               HOSTING SUB-ROUNDED SILIC'D,CHLOR'D & EPID'D FRAGS
R               A NETWORK OF QZ-CARB PATCHES & FRACT IS CONCENTRATED IN SHEARS
R               SILIC IS SELECTIVELY PERV & SEEMS TO CAUSE BRITTLE FRACT'G
R               PY OCCURS DISS (1-2%),F.F. (1-2%) INCREASING IN ZONES OF SHEAR'G
R               & BRECC,COMMONLY ALONG VEIN CONTACTS,IN CHLOR FRAGS & F.F./DISS
R               IN SILIC'D ZONES
R               28.5-35.1: INTENS'Y FRACT'D & ALT'D SHEAR ZONE
R               35.1-36.5: WEAKLY ALT'D ANDESITE PORPH
R               36.5-37.4: FAULT GOUGE
R               37.4-40.4: HIGHLY FRACT'D SILIC'D ZONE
/     410    533       FWBXPFHBMF=FRRW        P VQ070   P2<)P2  D)  <)
L                          AG     PPFF    3455  <<      <=<=<)
R               LIGHT,GREYISH-GREEN,FRAGMENTAL,SELECTIVELY SILIC'D FLOW BRECCIA
R               OF ANDESITIC COMP, COARSE FRAGS OF ALT'D HORNB & PLAG ANDESITE
R               PORPHYRIES,MOD-STRONGLY SILIC'D,SOME ARE PART'Y EPID'D
R               NUMEROUS FRACT FILLINGS OF CHLOR,QZ W.LESSER SER,CARB & EPID
R               QZ-CARB VEINS W.HOST CHLOR ROCK FRAGS
R               PY OCCURS AS 1-2% DISS (FINE-COARSE)& F.F. ASSOC W. CHLOR FRAGS
R               & QZ-CARB VEINING
R               CONTACTS BTW FRAGS ARE USUALLY SHARP
R               43.0     : 3 CM QZ-CARB VEIN
R               43.7     : 5 CM "    "    "
R               46.5-48.0: STRONG CHLOR ZONE W. GRAIN CLUSTERS OF FINE-COARSE PY
R                          & CUT BY A 10 CM QZ-CARB VEIN @ 47.6
R               48.0-53.3: HIGHLY SILIC'D ZONEW. INCREASED FRACT'G,EPID & PY
/     533    817       FWBXPFHBMF+SHBX        P VQ045   P3<=V2  D)D*<+
L                          AG     FFRW    4556  SH      Q+<=<*G1D(
R               VARIABLE COLOUR RANGE FROM LIGHT GREY TO DARK GREEN
R               INTENSELY ALT'D.FRACT'D & SHEARED ANDESITE
R               MOST OF INTERV MAY BE DESCRIBED AS A FAULT ZONE W.ASSOC MOD-
R               STRONG CHLOR-SERIC W.LESSER CARB-EPID ALT; QZ-CARB VEINING (UP
R               TO 30%) & PATCHY SILIC ALSO OCCUR
R               SHEAR ZONES & FAULT GOUGES OCCUR INTERMITT.CHARACT'D BY INTENSE
R               FRACT'G,A HOST OF SILIC'D FRAGS,QZ-CARB VEINING (PATCHES & F.F.)
R               & BRITTLELY FRACT'D SILICIFICATION
R               GOUGE ZONES ARE OFTEN BOUNDED BY 20-30 CM SEGMENTS OF TENSIONAL
R               VEINING W.ASSOC CHLOR-SER-CARB ALT
R               WEAKER FRACT'D SHEAR ZONES DISPLAY A BRECCIATED FLOW TEXT W.UP
R               TO 10 CM FRAGS OF ALT'D ANDESITE PORPH W.ASSOC MOD-STRONG CHLOR
R               SER-CARB ALT, A DECREASE IN QZ-CARB VN'G, SELECT'Y PERV SILIC,
R               LOCALIZED GOUGE ZONES (5-10 CM)
R               PY OCCURS AS FINE-COARSE DISS 1-2%,F.F. 2-3% THROUGHOUT ROCK &
R               INCREASES IN ZONES OF SHEAR'G,FRACT'G & SILIC. TRACES OF CP
R               IN QZ-CARB VNS,PY IS COMMONLY ASSOC W.CHLOR FRAGS & F.F.
R               54.7-63.5: INTENS'Y SHEARED-FRACT'D ZONE W.ABUNDANT QZ-CARB VN'G
R                          & SILIC'D FRAGS W.ASSOC 3-4% PY
R               67.0-68.7: AS ABOVE
R               74.1-74.9: 1-2 CM QZ VEIN(~20DEGR TO C.A.)W.ABUNDANT CHLOR MATER
R               74.9-81.7: INTENS'Y ALT'D SHEAR ZONE
R               76.1-80.3: 60-70% QZ-CARB VN'G W.ASSOC 3-5% PY
/     817    859       AN/FHBPFMF=FFSH        P <<      P4<=<1  D)
L                          4G     FGPP    3455            <+  G+
R               DARK GREEN-GREY,STRONGLY CHLOR'D,MOD FRACT'D & SHEARED ANDESITIC
R               FLOW? W. QZ-CARB VEINLETS & STRINGERS
R               WEAK PORPH TEXT OBLITERATED BY INTENSE CHLOR ALT
R               ZONES OF INCREASED FRACT'G DISPLAY SILIC'D FRAGS & CHLOR-SER-QZ-
R               CARB ALT AS F.F.(20-30%)
R               PY (<1%) IS FINELY DISS THROUGHOUT
R               83.7-85.9: INCREASED FRACT'G W.ASSOC SILIC'D FRAGS
/     859   1012       PPANHBPFMF=PPSH        P <<      P5<+>=  D)
L                                 FFBX    5445  SH      Q=<+<+G1
R               INTENSELY ALT'D HORNB ANDESITIC PORPHYRY W. A WEAK PROPYLLYTIC
R               SIGNATURE. ROCK HAS BEEN MOD FRACT'D & F.F. BY CHLOR-SER-EPID-
R               QZ/CARB & HEM
R               LOCALIZED SHEAR/GOUGE ZONES ARE CHARACT'D BY INTENSE FRACT'G
R               AND A BRECCIATED TEXT W.SOME SILIC'D,EPID'D & CHLOR'D FRAGS
R               PY OCCURS AS FINE-MED DISS MAINLY IN THE SHEAR/BRECC'D ZONES(1%)
R               85.9-88.2 : INTENS'Y ALT'D SHEAR ZONE
R               93.6-95.9 : AS ABOVE
R               94.8-98.4 : INCREASED EPID-HEM ALT
R               100.8-101.2: SHEAR/GOUGE ZONE
R               97.1-97.4 : CORE PIECES IN PLASTIC BAG DUE TO SPILLAGE DURING
R                           TRANSPORTATION
R
R               E.O.H.
R               SAMPLES
A001
```

<1% diss PY assoc. w. shear & QZ-carb veining

AN/F

Fault Zone
Perv. chlor., F.F. QZ-Carb.-Seric.; patchy silic.
QZ-carb. veins w. chlor. frags. (mineral'd)
1.5 cm bleb of CPy

1-2%

PPAN

propyll. alt., patchy silic.
~~QZ-Carb. veining~~

PPAN

PPAN

PPAN

```
AUMM                     SAMPLE    Ag     As     Au     Cu
R                                 ppm    ppm    ppb    ppm
ALAB                  PDI RESEARCH
ATYP                  SPLIT CORE
AMTH                  WET GEOCHEM A.A.
R        00     43  CASING - NO RECOVERY
A001     43     66        14227   0.2      1      3    163
A001     66     97        14228   0.1      1      3     79      AN/F *
A001     97    137        14229   0.1      1      3     74
A001    137    157        14230   0.1      1      3     42
A001    157    177        14231   0.3     10     10    192
A001    177    197        14232   0.3      1      3    141      FALT
A001    197    219        14233   0.3      1     10    228
A001    219    240        14234   1.2      6    115   1320  → 1.5cm Chalcopy. blob (.13% Cu)
A001    240    253        14235   0.1     12      3     40
A001    253    265        14236   0.4     26     25    348✓     FWBX
A001    265    285        14237   0.2      2      3     30
A001    285    305        14238   0.2      1      5    172
A001    305    325        14239   0.3     18     20    323✓
A001    325    348        14240   0.2      1     10     75
A001    348    366        14241   0.3      1     15    224      FALT
A001    366    386        14242   0.2      1     10    154
A001    386    410        14243   0.1      1     15    179
A001    410    430        14244   0.1      2      3     92
A001    430    450        14245   0.1     14      3     24
A001    450    465        14246   0.1      6      3     56
A001    465    480        14247   0.1      8      3     69      FWBX
A001    480    500        14248   0.1     16      5    132
A001    500    520        14249   0.2     20     15    205
A001    520    535        14250   0.1     12     10    131
A001    535    555        14251   0.2     10     15    134
A001    555    575        14252   0.2     20      3    301✓
A001    575    595        14253   0.1     28    200    212  ← Shear/Fract Zone; Q-C Veining, 3-4% Py
A001    595    615        14254   0.2     40     10    226
A001    615    635        14255   0.2     20     10    134
A001    635    655        14256   0.5     26     75    670✓      Same " "
A001    655    670        14257   0.2     30      5     98             FWBX
A001    670    687        14258   0.2     80     25    168
A001    687    707        14259   0.3     76    200    177  } after above zone
A001    707    727        14260   0.2     14    210    125
A001    727    749        14261   0.2     28      3     75
A001    749    769        14262   0.1    140     40     78
A001    769    789        14263   0.2      1      3    156
A001    789    817        14264   0.2     14      3    164
A001    817    837        14265   0.2     12      3     91      AN/F
A001    837    859        14266   0.2      1      3    114
A001    859    879        14267   0.2     20      3    142
A001    879    899        14268   0.1      1      3     91
A001    899    920        14269   0.1      2      3     52
A001    920    940        14270   0.1      2      3     43      PPAN
A001    940    960        14271   0.1      1      3    101
A001    960    980        14272   0.1      1      3    170
A001    980    996        14273   0.2     16      3    213
A001    996   1012        14274   0.4     10      3    149
R                    E.O.H.
A002
AUMM                           RECOVY    RQD
R        00     43  CASING - NO RECOVY
A002     43     52               14.0    0.0
A002     52     67               46.0    0.0
A002     67     82               83.0   15.0
A002     82     98               39.0   10.0
A002     98    122               12.0    0.0
A002    122    128               57.0    0.0
A002    128    137               33.0    0.0
A002    137    143               90.0   17.0
A002    143    146               95.0    0.0
A002    146    158               78.0   11.0
A002    158    174               56.0   11.0
A002    174    189               53.0    0.0
A002    189    195               66.0    0.0
A002    195    210               50.0    0.0
A002    210    219               44.0    0.0
A002    219    235               53.0    0.0
A002    235    250               92.0   65.0
A002    250    265               93.0   64.0
A002    265    271               83.0   40.0
A002    271    277              100.0    0.0
A002    277    293               87.0   19.0
A002    293    307               88.0   20.0
A002    307    320               65.0    0.0
A002    320    335               97.0   31.0
A002    335    341               41.0    0.0
A002    341    354               69.0    0.0
A002    354    363               97.0    0.0
A002    363    366               83.0    0.0
A002    366    378               75.0    0.0
A002    378    396               38.0    0.0
A002    396    411              100.0   45.0
A002    411    433               85.0   45.0
A002    433    439              100.0   33.0
A002    439    442               73.0    0.0
A002    442    454               75.0   12.0
A002    454    466              100.0   45.0
A002    466    482               85.0   23.0
A002    482    494               92.0   37.0
A002    494    506               85.0   21.0
A002    506    521               90.6   40.0
A002    521    536               70.0   44.0
A002    536    549               85.0   23.0
A002    549    561               69.0   29.0
A002    561    570               55.0    0.0
A002    570    582               67.0    0.0
A002    582    585              100.0    0.0
A002    585    600               47.0    0.0
A002    600    616               75.0   26.0
A002    616    622               83.0    0.0
A002    622    637               78.0    0.0
A002    637    646               94.0   33.0
A002    646    658               89.0   42.0
A002    658    674               84.0   12.0
A002    674    680               42.0    0.0
A002    680    695               87.0   13.0
A002    695    698               90.0    0.0
A002    698    707               78.0    0.0
A002    707    710               90.0    0.0
A002    710    728               77.0   19.0
A002    728    738               65.0   11.0
A002    738    753               93.0   31.0
A002    753    765               83.0   30.0
A002    765    780               89.0   14.0
A002    780    789               88.0   24.0
A002    789    802               53.0    0.0
A002    802    817               64.0    0.0
A002    817    829               75.0   18.0
A002    829    841               76.0    0.0
A002    841    856               87.0   33.0
A002    856    872               85.0   20.0
A002    872    887               90.0   27.0
A002    887    902               93.0   27.0
A002    902    917               95.0   54.0
A002    917    933               81.0    0.0
A002    933    948               90.0   15.0
A002    948    963               90.0   15.0
A002    963    980               79.0   23.0
A002    980    997               79.0   24.0
A002    997   1012               81.0   16.0
R                    E.O.H.
A003
AUMM                     SAMPLE    Ag     Au     Cu
R                                 ppm    ppb    ppm
ALAB                  PDI RESEARCH
ATYP                  SLUDGE
AMTH                  WET GEOCHEM A.A.
A003     67     98        15115   0.6      3    183
A003     98    128        15116   0.7      3    179
A003    128    158        15117   0.3      3    190
A003    158    189        15118   0.1      3    168
A003    189    219        15119   0.1      3    136
A003    219    250        15120   0.1      3    266
A003    372    402        15121   0.1     35    278
A003    402    433        15122   0.1      3    299
A003    433    494        15123   1.4      3    225
A003    585    616        15124  59.0     20    510✓
A003    616    646        15125  28.0     55    560✓
A003    768    796        15126  34.0    290    243.✓
A004
AUMM                     SAMPLE    Ag     As     Au     Cu
R                                 ppm    ppm    ppb    ppm
R                     5.0 METRE COMPOSITE GEOCHEM
/END
```

* Note: As values ↑ when
Au " are stronger

514.6
58.5
6.7 m

43.5 – 53.5

/2.8 m

```
IDEN680201 V216 DDH90-3  NQ 17JUL90 MD   LECLJUL90S38   DALGRD  0.0
IPRJ       PLACER DOME INC                WINDY PROPERTY
S000   00   514 MT  102.7 090.0 -50.0          11600.0   8757.5     1021.0
S001  514  1027     102.7  90.0 -48.0
/SCL        MT.2
LSCL                    LCTM
/NAM                                           CLCBSIKFP1P2P3MG
LNAM                                           EPSEHECYCPLIMA
R                THIS DDH COLLARED TO TEST CU-AU-AS SOIL ANOMALY
R      00   213  CASING TO 21.3 M
/      00   218        OVBD                 P
/     218   295        AN/FPFMFQZ+LNS3      P F0050   P3<)>1  D*  <*
L                         AG     FF     3434  <<      <+P2<+G1
R                MED. GREYISH GREEN LATITIC,ALT'D (PLAG) ANDESITIC FLOW CHARACT'D
R                MOD-INTENSE CHLOR-SER ALT & MOD.FOLIATED TEXT; QZ-SER-CARB
R                VEINLETS(10-15%) OCCUR IRREG.THROUGHOUT. 2-4 MM SER-QZ LATHES,
R                MOD.FOLIATED OCCUR IN A CHLORITIC ALT'D MATRIX
R                SHEAR ZONES OCCUR LOCALY & ARE INTENSELY ALT'D TO CHLOR W.INCREA
R                SED FRACT'G,HEM,EPID & PY
R                PY <1% OCCURS AS FINE DISS (<1%) & F.F.(<1%) INCREASING IN SHEAR
R                & FRACT ZONES
R                23.4      : 4 CM FAULT GOUGE
R                25.8-26.5: INTENS'Y ALT'D SHEAR ZONE; 1% DISS PY,<1% F.F.PY; 40%
R                           CHLOR,10% QZ-SER,5% EPID,3% HEM
R                28.0-29.5: IRREG.PATCHY QZ-SER (CARB) ALT W.CHLOR,EP,MINOR PY
/     295   369        PPANPFMF    PPVV         P VQ0050   P4>+V1  D.D-
L                         YG       LNF3   2434  VE060    V1P1
R                DARK,YELLOWISH-GREEN,PROPYLLITICLY ALT'D PLAG ANDESITE PORPHYRY
R                POSSIBLY A F.G. DIORITE?
R                2-4 MM PLAG X-TALS ALT'D TO SER & EPID IN A VERY F.G. PLAG-CHLOR
R                ALT'D MATRIX; TEXT IS SELECTIVELY PORPH & FOLIATED W.ABUNDANT
R                QZ-CARB & EPID VEINING & LESER PATCHES (UP TO 20 CM)
R                EPID OCCURS AS F.F. & DISS GRAINS IN MATRIX & AS VEIN & PATCHES
R                ASSOC W.COARSER PORPH (PLAG) ANDESITE
R                QZ-CARB ALT OCCURS AS VEINS & PATCHES (5-10%) & HOSTING CHLOR
R                ALT'D IRREG FRAGS
R                TRACES OF PY OCCUR AS FINE-COARSE DISS
R                30.4-30.6 : QZ-CARB VEIN (45 DEGR TO C.A.) W.CHLOR HOST FRAGS
R                32.3-32.7 : INTENSE EPID/QZ-CARB VEINING & PATCHES
R                33.8-34.5 : INCREASED EPIDOTIZED LINEATION
R                34.8-35.4 : QZ-CARB PATCHES W.COARSER GR'D CHLOR-EPID ALT'D GOUG
R                35.4-36.9 : DECREASING EPID ALT
/     369   430        AN/FPFMF    F3SH         P SH       P4<=G+  D+
L                         5A       FFFG   1323  F0060      P2
R                MED GREY,LATITIC,ALT'D ANDESITIC FLOW,WEAKLY FOLIATED & LOCALY
R                SHEARED; SMALL 1-3 MM PLAG(PART'Y SER'D) GRAINS DOWNSIZING TO
R                GROUNDMASS SIZE & FLOODED BY CHLOR ALT
R                WEAK CARB ALT IN F.F.(~2-3%),PERV SER ALT OF PLAG (~20%)
R                PY OCCURS AS FINE DISS (~2%)
R                40.7-43.0 : INTENS'Y ALT'D SHEAR ZONE W.CHLOR-SER-QZ/CARB ALT
R                            W.ASSOC DISS PY. CONTACTS SHOW INCREASE IN FRACT'G
R                            & FOLIATION
/     430   532        AN/FPFMF    F3PA         P VQ060    P4<)Q1  D+  <)
L                         AG       VVLN   3434  LN040    P2P=<)  D.
R                SIMILAR INTERV TO PREVIOUS ONE BUT DISPLAYING MORE PROPYLLITIC
R                ALT,INCREASED PATCHY SILIC & QZ-CARB VEINING W.ASSOC CHLOR HOST
R                FRAGS. DARKER GREYISH-GREEN LATITIC (PLAG PORPH) ANDESITIC FLOW
R                SELECTIV'Y LINEATED,PATCHY & VEINED
R                ALTERATION:
R                 CHLOR IS PERV & LESSER AS F.F. & GRAIN CLUSTERS
R                 QZ-CARB OCCURS AS VEINS (5 CM) 3-5% & LESSER AS F.F. IRREG.SHAP
R                 SILIC IS PATCHY (~2-3%) & ASSOC W.QZ-CARB VEINS & INCR'D.EP ALT
R                 EPID OCCURS AS GRAIN CLUSTERS,CLOTS PATCHES & LESSER AS F.F.
R                 SERIC OCCURS AS PERV ALT IN MATRIX & AS MINOR F.F.
R                 HEMATITE OCCURS AS F.F. (~1-2%)
R                PY OCCURS AS FINE DISS (2-3%) & F.F.(~1%),INCREASING IN ZONES OF
R                STRONGER FRACT'G W.ASSOC QZ-CARB VEINING HOSTING CHLOR FRAGS
R                TRACES OF CHALCOPYRITE
R                44.8-45.6 : SILIC'D ZONE W.ASSOC QZ-CARB VN'G HOSTING CHLOR FRAG
R                46.2-47.8 : PATCHY SILIC'D,QZ-CARB VN'G & INCREASING EPID ALT
R                50.4      : 1 CM CHLOR VEIN
R                51.7-53.2 : LINEATED & SELECTIVELY PORPH ZONE W.STRONG PROPYL'C
R                            FEATURES, LINEATION ~40 DEGR TO C.A.
/     532   878        FGDRPFMF    FGF3         P VQ070    P3<+V1  D+B)<)
L                         GA       S5RW   3566  F0080    P=P2<)G1
R                MED,GREENISH-GREY,FINE TO MED GR'D DIORITE (POSS AN ALT'D ANDE-
R                SITE PORPH),CHARACT'D BY A GRAINIER TEXT,LOCALIZED ZONES OF WEAK
R                TO MOD FOLIATION, MOD-STRONG SHEARING W.ASSOC FAULT GOUGE,BRECC
R                & QZ-CARB VN'G, WEAK SILIC OCUURING SELECT'Y
R                ALTERATION:
R                 CHLOR: PERV (~30%) BTW INTERLOCKING GRAINS OF PLAG W.LESSER F.F
R                 CARB : MINOR F.F. (~2-3%)
R                 EPID : SELECTIVE ZONES OF PERV & F.F. (~4-5%)
R                 SERIC: PERV (~5-7%) W. LESSER F.F.
R                 HEM  : AS F.F. (~1-2%) IN ZONES OF SHEARING W.ASSOC EPID ALT
R                 CLAY : PERV IN FAULT GOUGES
R                QZ-CARB VN'G OCCURS MAINLY IN HIGHLY FRACT'D SHEAR ZONES AS IRRE
R                SHAPED VEINS & PATCHES HOSTING CHLOR ALT'D FRAGS
R                SHEAR ZONES COMMONLY DISPLAY INTENSE FRACT'G,MINOR FOLDING & A
R                HOST OF CHLORITIC & SILIC'D ROCK FRAGS,OFTEN MINERALIZED
R                PY OCCURS AS DISS (2-3%),BLEBS (1%),F.F.(1%),INCREASING IN ZONES
R                OF MORE INTENSE FRACT'G & FOLIATION & SHEARING
R                CHLOR ALT'D ROCK FRAGS & QZ-CARB VEIN CONTACTS COMMONLY MINER'D
R                53.2-55.7: M.G. DIORITE
R                55.7-59.8: INTENS'Y ALT'D SHEAR ZONE W.ASSOC QZ-CARB VEINING
R                61.9-62.6: MOD ALT'D SHEAR ZONE W.INCREASED MINERALIZATION
R                64.7-68.1: MOD-STRONG ALT'D SHEAR ZONE W.INCREASING EPID-HEM ALT
R                           & WEAKER FOLIATION
R                72.2     : 10 CM QZ-CARB VEIN (UNMINERALIZED)
R                73.2-79.6: STRONGLY FOLIATED ZONE W.INCREASING QZ-CARB VN'G &
R                           MINERALIZATION (4 CM QZ VEIN @ 74.5)
R                79.6-82.0: INTENS'Y ALT'D SHEAR ZONE DISPLAYING INTENSE FRACT'G,
R                           SILIC,BRECC,MICRO-FOLDING ,QZ-CARB VN'G & MINER.(30
R                           CM QZ VEIN @ 82.9)
R                82.5-86.6: AS ABOVE; QZ-CARB VEINS @ :83.9(2CM), 85.5 (30CM),
R                           85.8 (10CM), 86.5 (2CM)
/     878  1027        PPANPFMF    PPRW         P VQ060    P3<*P2  D+  <)
L                         4A       FGVV   2323  VE040    P2P1<*
R                DARKER GREENISH-GREY,F.G. PLAG ANDESITE PORPHYRY CHARACT'D BY A
R                ZONE OF PROPYLLITIC ALT & A ZONE OF PARTIAL SILIC, POSSIB'Y AN
R                ALT'D VARIETY OF F.G. DIORITE?
R                VEINING & FRACT'G OCCUR THROUGHOUT AS QZ-CARB (HOSTING CHLOR
R                FRAGS) VEINS UP TO 10 CM & EPID F.F. (10-15%)
R                PY OCCURS AS DISS (3-4%) & F.F.(1-2%) COMM'Y ASSOC W.CHLOR FRAGS
R                87.8-98.7: STRONG PROPYLLITIC ALT, QZ-CARB VEINS @: 92.6 (6CM),
R                           92.9 (2 & 3CM),93.1 (13CM),95.0 (2CM),97.3 (12CM)
R                88.8-90.8: STRONGLY ALT'D SHEAR ZONE W.A 20 CM QZ-CARB VN @ 90.5
R                91.3-92.0: 70 CM QZ-CARB VEIN,UNMINER'D
R                98.7-102.7: MORE SILIC'D ZONE W.10 CM QZ-CARB VEIN @ 99.8
R                E.O.H.
R                SAMPLES
A001
AUMM                  SAMPLE    Ag     As     Au     Cu
R                               ppm    ppm    ppb    ppm
ALAB             PDI RESEARCH
ATYP             SPLIT CORE
AMTH             WET GEOCHEM A.A.
R      00   218   OVBD - NO RECOVERY
A001  218   240       14275     0.2      8      3    281
A001  240   256       14276     0.1      4      3    127
A001  256   265       14277     0.2      1      3    113
A001  265   284       14278     0.1      4      3    107
A001  284   295       14279     0.1      6      3     98
A001  295   315       14280     0.1      8      3     79
A001  315   335       14281     0.1      1      3     71
A001  335   355       14282     0.1      1     20    213
A001  355   369       14283     0.1      1      3    225
A001  369   390       14284     0.1      2      3     52
A001  390   407       14285     0.1      1      3      7
A001  407   430       14286     0.1      1      3     20
A001  430   450       14287     0.1      1      3     56
A001  450   462       14288     0.1     16      3    102
A001  462   478       14289     0.2      6      3    340
A001  478   498       14290     0.4      4      3    550
A001  498   517       14291     0.1      1      3     90
```

6

→ # 52578, Vanc. Petr. (50.4 m)

Med. grained, slightly recrystallized diorite
Veins & veinlets of plag, calcite, lesser K-Spar, chlor, qtz
w. local concentr. of cpy, py

AN/F

PPAN

AN/F

AN/F

(* Vanc. Petr. Med. gr., recrystallized Diorite)

```
A001  517   532        14292     0.1        1      3     56
A001  532   557        14293     0.1        4      3     11
A001  557   577        14294     0.1        4      3      9
A001  577   598        14295     0.2        4      3    106
A001  598   619        14296     0.3       16      3    276
A001  619   626        14297     0.7       20      3    830
A001  626   647        14298     0.5       20      3    510
A001  647   667        14299     0.2        1     10    381
A001  667   681        14300     0.2        1     20    530
A001  681   701        14301     0.1        1      3    195
A001  701   716        14302     0.2        1      5    180
A001  716   732        14303     0.1        1      3    167
A001  732   752        14304     0.3        1     15    364
A001  752   772        14305     0.3        1     15    369
A001  772   796        14306     0.2        1      3    176
A001  796   816        14307     0.4        1     10    490
A001  816   836        14308     0.2        1      3    132
A001  836   856        14309     0.2        1     10    329
A001  856   878        14310     0.1        1      3     88
A001  878   888        14311     0.1        1     15    202
A001  888   908        14312     0.4        1     50    680
A001  908   930        14313     0.3        1     10    500
A001  930   950        14314     0.3        1     20    378
A001  950   970        14315     0.2        1     15    350
A001  970   987        14316     0.2        1      3    116
A001  987  1007        14317     0.1        1      3     32
A001 1007  1027        14318     0.1        1      3      7
R                 E.O.H.
A002
AUMM                            RECOVY   RQD
R      00   218  OVBD - NO RECOVY
A002  218   229                   74.0    0.0
A002  229   244                   93.0   16.0
A002  244   250                  100.0   17.0
A002  250   280                   93.0    0.0
A002  280   296                   87.0   20.0
A002  296   311                   93.0   12.0
A001  311   326                   87.0   50.0
A002  326   341                  100.0   86.0
A002  341   357                   85.0   37.0
A002  357   372                   90.0   48.0
A002  372   402                   94.0   15.0
A002  402   418                   94.0    0.0
A002  418   433                   67.0    0.0
A002  433   448                  100.0   23.0
A002  448   463                   87.0   50.0
A002  463   479                   87.0   38.0
A002  479   494                   93.0   31.0
A002  494   509                   93.0   21.0
A002  509   524                   95.0   64.0
A002  524   539                   98.0   20.0
A002  539   555                   94.0   31.0
A002  555   570                   86.0    0.0
A002  570   585                   86.0    0.0
A002  585   600                   80.0    0.0
A002  600   616                   88.0   38.0
A002  616   631                   90.0    6.0
A002  631   646                   93.0   17.0
A002  646   661                   93.0    0.0
A002  661   677                   93.0   13.0
A002  677   692                   97.0    0.0
A002  692   707                  100.0   23.0
A002  707   722                   97.0   27.0
A002  722   738                   91.0    6.0
A002  738   753                   97.0   10.0
A002  753   768                   95.0   47.0
A002  768   783                  100.0    7.0
A002  783   799                   94.0   27.0
A002  799   814                   97.0   23.0
A002  814   829                   98.0   33.0
A002  829   844                   97.0   17.0
A002  844   856                   96.0   17.0
A002  856   873                   88.0   24.0
A002  873   878                   90.0   24.0
A002  878   890                   92.0   38.0
A002  890   908                   83.0    0.0
A002  908   920                   67.0   17.0
A002  920   936                   91.0   31.0
A002  936   951                  100.0   67.0
A002  951   966                  100.0   60.0
A002  966   981                   90.0   70.0
A002  981   997                   91.0   50.0
A002  997  1012                   90.0   67.0
A002 1012  1027                   93.0   56.0
R                 END OF HOLE
A003
AUMM                   SAMPLE     Ag       Au       Cu
R                                ppm      ppb      ppm
ALAB              PDI RESEARCH
ATYP              SLUDGE
AMTH              WET GEOCHEM A.A.
A004
AUMM                   SAMPLE     Ag       As       Au       Cu
R                                ppm      ppm      ppb      ppm
R                 5.0 METRE COMPOSITE GEOCHEM
/END
```

FGDR

Mod → Strong Alt'd Shear Zone
↑ Py ; ↑ epid-Hem alt.

Foliated, ↑ Q-C Veining, ↑ Py

→ alt'd shear w. 20 cm Qz-Carb Vein

→ Qz ~~Vein~~ -Carb. Vein

→ Propyll. Alt.

PPAN

Note: Au, Ag, As values increase slightly with stronger Cu values

87.8
53.2
34.6

A002 ~~A001~~

← ~~A002~~ OK

~~A003~~ ~~AMTH~~ } delete

```
IDEN6B0201 V216 DDH90-4  NQ 19JUL90 MD    LECLJUL90S38   DALGRD  0.0
IPRJ         PLACER DOME INC                      WINDY PROPERTY
S000    00   520 MT   103.9 090.0 -50.0                 11630.5    8843.5      1044.0
S001   520  10390     103.9 090.0 -53.0
/SCL         MT.2
LSCL                          LCTM
/NAM                                                         CLCBSIKFP1P2P3MG
LNAM                                                         EPSEHECYCPLIMA
R                 THIS HOLE WAS COLLARED TO TEST A CU-AU-AS SOIL ANOMALY AND
R                 A COINCIDENT VLF CONDUCTOR
R                 CASING TO 15.8 METRES
/       00   158        OVBD                      P
/      158   205        FE/DPFMF    VFMX          P  SH060    <)   >=   D+B)<*
L                           AWQZ    S3F3      1323  F0050      P3   G1   <+
R                 LIGHT GREYISH WHITE, VERY F.G. WEAKLY FRACTURED FELSIC DYKE
R                 TEXT. IS MASSIVE AND WEAKLY FOLIATED AND LOCALLY SHEARED WITH
R                 SPOTTY F.G. MAFIC MINERALS
R                 ALTERATION IS MOSTLY SERICITIC (PERV. & F.F.) & SELECTED
R                 PERV. SILIC, MINOR LIMONITEIC STAIN IN FRACT.
R                 PY(2-3%) OCCURS AS DISS(2-3%), BLEBS (~1%), F.F.(<1%); AND
R                 INCREASES IN FRACTURED SHEAR ZONES
R                 16.0-16.2: SHEAR ZONE, INTENSE ALT'N
R                 19.0-20.2: HIGHLY FRACT'D, ALT'D SHEAR ZONE WITH INCREASED
```

```
R                          PY CONTENT
/      205   264          PPANPFMF    PPF5          P F0050    P3<*>1  D+B)<+
L                            GA         FF        2545   <<050    P1D+
R              MED. GREYISH GREEN, MOD. FOLIATED & FRAC'D, WEAKLY PORPH.
R              PLAG ANDESITE (POSS. ALT'D F.G. DIORITE)
R              F.G. PLAG X-TALS(~40%) IN FINER GRAINED PLAG-CHLOR-SER MATRIX
R              BANDS OF QZ(CB) & CHLOR DISPLAY A FOLIATED TEXTURE
R              ALT'N IS DOMINATELY CHLOR. (PERV.) & LESSER SER.-EPIDOTE IS
R              SELECTIVELY PERV.
R              PY(3-5%) OCCURS AS DISS(~1%), BLEBS(2-3%), F.F.(2-3%) AND IS
R              COMMONLY ASSOC. WITH CHLOR FILLED FRAC'S
R              23.4-24.2: INCREASED EPIDOTE ALT'N(~30%)
/      264   347          FALTMFPF    S7BX          P SH       P6<+*1  D+B)
L                            3G                   4767              P1<)G3
R              DARK GREEN, INTENSLY SHEARED, ALT'D, & BRECCIATED FAULT ZONE
R              CHARACTER'D BY STRONG CHLOR. ALT'N, FAULT GOUGE & BRECCIA ZONES
R              WITH SILIC'D & CHLOR'D FRAGS; QZ-CB VEINING OCCURS IN LESSER
R              ALTER'D ROCK
R              PY OCCURS DOMINANTELY IN BRECC'D & GOUGED ZONES AS DISS(2-3%)
R              AND BLEBS(~1%)
R              26.5-28.0: INTENSLY SHEARED WITH MICRO-FOLDING & BRECC ZONE
R              33.9-34.5: GOUGE
/      347   386          PPANPFMF    PPF5          P VQ070    P3<(V=  D+  <)
L                            GA         VV        1323   F0050    P+      D)
R              SAME AS INTERVAL 20.5-26.4 BUT DISPLAYING OBVIOUS QZ VEINS
R              (UP TO 60 CM WIDE) WITH ASSOC. CHLOR FRAGS
R              PY OCCURS MOSTLY AS DISS X-TALS THROUGHOUT (2-3%) & LESSER AS
R              F.F. ASSOC WITH CHLOR ALT'N
R              35.0-35.6: QZ VEIN WITH ~1-2% F.F. PY
R              35.8-36.0: QZ VEIN
R              36.7     : 5 CM QZ VEIN
R              37.0     : 3 CM QZ VEIN
R              CP OCCURS ASSOC WITH PY IN QZ VEIN (F.F.) (~1%)
```

QZ vein to 60 cm

Trace Cpy

```
/      386   427          AN/FMFPF    F7VF          P F0060    P6<=V)  D)  <*
L                            4G         PPS5      1323   SH060    P1  G+
R              DARKER GREEN INTENSLY ALT'D, STRONGLY FOLIATED & WEAKLY PORPH
R              ANDESITE FLOW
R              STRONG FOLIATION CHARACT'D BY BANDS OF CHLOR (SER.-QZ)
R              FG PLAG X-TALS GIVE A SLIGHT PORPH. LOOK
R              ALT'N IS DOMINANTELY CHLOR (PERV) WITH MINOR SER. & CARB (3-5%)
R              IN F.F.
R              PY OCCURS AS DISS(~1%) THROUGHOUT & F.F.(<1%) INCREASING IN
R              FRACTURED SHEAR ZONES
R              42.2-42.7: SHEAR ZONE WITH INCREASING QZ-CB VEINING & PY CONTENT
/      427   464          PPANPFMF    RWPP          P VQ040    P2<*P1  D*  <)
L                            GA         VVS3      1212   SH060    <=P1<*
R              LIGHT GREYISH-GREEN, PARTIALLY REWORKED PLAG ANDESITE PORPHYRY
R              CHARACT'D BY FINE-MED. PLAG IN A FINER GR'D MATRIX WITH TEXTURE
R              OBLITERATED BY ALT'N (SILIC)
R              QZ-CB PATCHES & VEINS WITH ASSOC CHLOR HOST ROCK FRAGS OCCUR
R              THROUGHOUT & APPEAR TO HOST THE MINERALIZATION
R              PY OCCURS AS DISS & F.F. (~1-2%)
R              43.6 : 15 CM QZ-CB VEIN (MINOR PY)
R              44.7 : 5 CM VUGGY QZ-CB VEIN WITH CHLOR FRAGS & COARSE DISS PY
R              45.9 : ALT'D SHEAR ZONE WITH MINOR PY
/      464   486          FE/DQZPF    KRVF          P VQ050    Q2>1P3  D=B)<=
L                            7AMF       VV        3767              P+
R              LIGTH GREY, CRACKLED & SPOTTED SILICIFIED FELSIC DYKE
R              CHARACT'D BY ABUNDANT DISS & F.F. PY (~8-10%)
R              STRONG FRACT'G FILLED BY IRREG SHAPED QZ-CB VEINS & PATCHES
R              HOSTING CHLOR'D FRAGS
/      486   545          PPANPFMF    PPF3          P VQ050    P4<+V1  D)  <(
L                            4G         VV        2434   F0060    P2P1<*
R              DARKER GREEN, PROPYLITICALLY ALT'D, M.G. PLAG ANDESITE PORPHYRY
R              CHARACT'D BY 30-40% PLAG GRAINS IN A FINER GR'D CHLOR'D AND
R              EPIDOT'D MATRIX; QZ-CB & EPIDOTE VEINLETS & PATCHES OCCUR
R              THROUGHOUT, FOLIATION IS WEAK
R              PY OCCURS IN MINOR AMOUNTS AS DISS(~1%) AND F.F.(<1%)
R              49.6 : 20 CM QZ-CARB VEIN WITH CHLOR FRAGS
R              51.8 : 4 CM QZ-CB VEIN
R              53.4 : 3 CM   "      "
```

Propylitic alt.

```
/      545   588          AN/FMFPF    F7S5          P F0040    P6<1>2  D+
L                            4G         FFVF      2646   <<040       D=
R              DARKER GREEN INTENSLY ALT'D (CHLORITIC) & STRONGLY FOLIATED
R              (~40 DEGREES TO C. A.) ANDESITIC FLOW
R              FOLIATION ALSO DISPLAYED BY NUMEROUS PARALLEL QZ-CB-SER
R              VEINLETS DISPLAYING FINE TO MED. GRAIN SIZE
R              SHEARING AND GOUGES OCCUR IN SELECTIVE AREAS
R              PY OCCURS DISS (~2-3%) THROUGHOUT
R              FAULT GOUGES @ 56.4 (5 CM) & 58.7 (10 CM)
/      588   615          BRXXQZCL    BXSH          P          #2<1P5  D+
L                            5APF                 6868             #1  G5
R              MED. GREY HIGHLY FRAC'D STRONGLY SILIC'D BRECCIA WITH CHLORITIC
R              AND SERICITIC BX FILLINGS
R              FRAGS (.5-4 CM) ARE SILICIFIED & CHLORITIZED. QZ-CB VEINING
R              AND PATCHES OCCUR SPORADICALLY
R              PY IS MINOR & OCCURS AS DISS (~1-2%)
R              59.1-59.4: FAULT GOUGE
/      615   984          AN/FMFPF    F7S5          P F0040    P6<1>2  D+  <)
L                                       FFVF      2646   <<040    V+D=<)G+
R              SAME AS INTERVAL 54.5 - 58.8
R              QZ-CB VEINING IS SOMETIMES VUGGY & HOSTS CHLOR FRAGS (VEINS UP
R              TO 10 CM WIDE)
R              SHEAR (GOUGE) ZONES OCCUR SELECTIVELY THROUGHOUT & DISPLAY
R              CONTACTS WITH INCREASING PARALLELQZ-CB VEINLETS
R              PY OCCURS AS DISS (2-3%) & F.F. (~1%) WITH INCREASING AMOUNTS
R              IN MORE FRACTURED AREAS.
R              EPIDOTE OCCURS SELECTIVELY AS F.F. PATCHES & VEINS (~3-5%)
R              63.1-63.5 : SHEAR/GOUGE ZONE
R              64.2-64.6 : EPIDOTIZED ZONE WITH TWO 5 CM QZ-CB VEINS
R              65.5-66.1 : FAULT GOUGE INTRUDED BY A BRECC'D QZ-CB VEIN (30 CM)
R              69.4      : 8 CM FAULT GOUGE
R              70.0-70.2 : INTENSLY ALT'D FAULT BRECCIA
R              79.1      : 3 CM VUGGY QZ-CB VEIN
R              81.0-82.3 : SHEAR ZONE DISPLAYING INCREASING PARALLEL QZ-CB
R                          VEINLETS FOLLOWED BY A 20 CM SILICIFIED ZONE THEN
R                          FAULT GOUGE FROM 81.5 TO 82.1
R              82.8-83.6 : FAULT BRECCIA WITH 0.5-3 CM SILIC'D FRAGS & CHLOR
R                          BRECCIA FILLINGS
R              83.9-84.3 : FAULT GOUGE
R              85.7-86.0 :   "     "
R              89.9-90.3 :   "     "
R              91.2-92.1 : INTENSLY ALT'D SHEAR ZONE WITH INCREASING EPIDOTE
R              97.8-98.1 : FAULT GOUGE
```

FOLIATION : 40-60
VEINS : 40-70

```
/      984  1039          QZDRPFMF    MGF3          P F0050    J2<*V1  D)
L                            5AQZ       BXVV      2434   VQ040      P1  G=
R              MEDIUM GREY, M.G., WEAKLY FOLIATED, MOD. SHEARED QZ DIORITE
R              CONTACT WITH ANDESITE FLOW IS GRADATIONAL
R              2-4 MM GRAINS OF PLAG & QZ WITH ALTERED GRAINS OF CHLORITE
R              (INTERSTITIAL) & SERICITE ARE CUT BY QZ-CB VEINS
R              SHEARED ZONES DISPLAY INTENSE ALT'N & WEAK BRECC'N
R              PY IS MINOR & OCCURS AS FINE DISS (~1%)
R              99.2-99.5 : SHEAR (GOUGE) ZONE FOLLOWED BY A 5 CM ANDESITE
R                          FLOW FRAG.
R              100.1-101.1 : HIGHLY ALT'D & FRAC'D ANDESITE FLOW (FOLIATED)
R              101.3-101.5 : SILICIFIED BRECCIA
R              103.3-103.5 : QZ VEIN
R              END OF HOLE
A001
AUMM                   SAMPLE      Ag      As      Au      Cu
R                                  ppm     ppm     ppb     ppm
ALAB           PDI RESEARCH
ATYP           SPLIT CORE
AMTH           WET GEOCHEM A.A.
R              CASING TO 15.8 M
A001   158   183        14319     0.1      10       3      14
A001   183   205        14320     0.1       4       3      14
A001   205   225        14321     0.1      12      15     234
A001   225   245        14322     0.1      14       3     168
A001   245   264        14323     0.1      16       3     134
A001   264   284        14324     0.1      30      20     275
A001   284   304        14325     0.1      22      60     200
A001   304   324        14326     0.1      20     200     188
A001   324   347        14327     0.1      26     150     146
A001   347   367        14328     0.6       1       3     910
A001   367   386        14329     0.1       1      70     137
A001   386   406        14330     0.1       6     105      60
A001   406   427        14331     0.1       6      30      73
A001   427   447        14332     0.1       6       3     142
A001   447   464        14333     0.1       1       3     147
A001   464   486        14334     0.1       1       3     218
A001   486   506        14335     0.1       1      30     143
A001   506   526        14336     0.1       2       3     150
A001   526   545        14337     0.1       8       3     143
A001   545   565        14338     0.1       4       3     147
A001   565   588        14339     0.1       1       3      72
A001   588   603        14340     0.1       1       3     102
A001   603   615        14341     0.1       1       3      64
A001   615   635        14342     0.1       1     115     174
A001   635   655        14343     0.1       6      15      92
A001   655   675        14344     0.1       6       3     229
A001   675   695        14345     0.1       4       3     124
```

DYKE

PPAN

FALT

Brecciated Fault Zone

→ Cpy in Qz vein

PPAN

AN/F

PPAN

DYKE

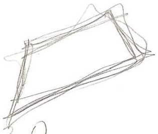
PPAN

AN/F

BRXX

→ foliated And Flow, gouge

```
A001  695   715       14346   0.1     1     3   165
A001  715   735       14347   0.1     8     3    63
A001  735   755       14348   0.1     6     3   103          AN/F
A001  755   775       14349   0.1    16     3    58
A001  775   795       14350   0.1    10     3    89
A001  795   810       14351   0.1     1   110   111  → Same "
A001  810   828       14352   0.1    18     3    88
A001  828   848       14353   0.1     6     3    48
A001  848   868       14354   0.1    16     3    97
A001  868   888       14355   0.1     1    10   133
A001  888   908       14356   0.1     1    10    58
A001  908   928       14357   0.1     1    10   112
A001  928   948       14358   0.1     1    15    80
A001  948   968       14359   0.2     1    25   201
A001  968   984       14360   0.1     1    55   342
A001  984  1001       14361   0.1     1     3   121
A001 1001  1011       14362   0.1     1    20   202          QZDR
A001 1011  1021       14363   0.1     1     3    32
A001 1021  1039       14364   0.1     1    80   174
R                END OF HOLE
A002
AUMM                        RECOVY   RQD
R                CASING TO 15.8 M  -NO RECOVERY
A002  158   171                92.0  15.0
A002  171   177               100.0   0.0
A002  177   189                95.0  43.0
A002  189   204                93.0   0.0
A002  204   210                95.0  17.0
A002  210   216                92.0   0.0
A002  216   232                81.0  25.0
A002  232   244                92.0  17.0
A002  244   250               100.0  33.0
A002  250   265                80.0   6.0
A002  265   280                93.0   0.0
A002  280   293                54.0   0.0
A002  293   305                83.0   0.0
A002  305   311                75.0   0.0
A002  311   326                80.0   0.0
A002  326   335                50.0   0.0
A002  335   347                83.0   0.0
A002  347   372                92.0  28.0
A002  372   387               100.0  20.0
A002  387   402                96.0  33.0
A002  402   415                61.0   0.0
A002  415   424               100.0  44.0
A002  424   433                67.0  17.0
A002  433   448               100.0  47.0
A002  448   457                89.0  66.0
A002  457   472                87.0  27.0
A002  472   488                75.0  31.0
A002  488   503               100.0  60.0
A002  503   515                83.0  42.0
A002  515   524                95.0  11.0
A002  524   539                93.0  47.0
A002  539   555                88.0  31.0
A002  555   564                95.0  11.0
A002  564   579               100.0  30.0
A002  579   588                83.0   0.0
A002  588   604                94.0  44.0
A002  604   616                66.0  25.0
A002  616   631               100.0  20.0
A002  631   646               100.0  53.0
A002  646   661                97.0  27.0
A002  661   677               100.0  64.0
A002  677   692                90.0  33.0
A002  692   707                90.0  40.0
A002  707   719                84.0  25.0
A002  719   735                88.0  25.0
A002  735   750                93.0  53.0
A002  750   759                89.0  17.0
A002  759   768               100.0  22.0
A002  768   777               100.0  22.0
A002  777   783                95.0   0.0
A002  783   799                56.0   0.0
A002  799   808                77.0   0.0
A002  808   814                67.0   0.0
A002  814   829                87.0   0.0
A002  829   841                92.0   8.0
A002  841   856                93.0  33.0
A002  856   872                94.0  13.0
A002  872   887                93.0  33.0
A002  887   902               100.0  27.0
A002  902   917                93.0  40.0
A002  917   933                94.0   0.0
A002  933   948                87.0  13.0
A002  948   963                94.0  13.0
A002  963   978               100.0  33.0
A002  978   994                91.0  25.0
A002  994  1009                80.0  27.0
A002 1009  1024                97.0  40.0
A002 1024  1039                90.0  20.0
R                END OF HOLE
~~A003~~
AUMM                SAMPLE     Ag      Au      Cu    } delete
R                             ppm     ppb     ppm
ALAB             PDI RESEARCH
ATYP             SLUDGE
~~AMTH~~             WET GEOCHEM A.A.
A004
AUMM                SAMPLE     Ag      As      Au      Cu
R                             ppm     ppm     ppb     ppm
R                5.0 M COMPOSITE GEOCHEM
R                CASING TO 15.8 M
/END
```



2Km/h

30 ~~15~~ ~~0~~

0,6 Km 15h

50

30

50

```
IDEN6B0201 V216 DDH90-5 NQ 22JUL90 MD   LECLJUL90S38   MD GRD  0.0
IPRJ    PLACER DOME INC                WINDY PROPERTY
S000   00   628 MT   125.6 090.0 -50.0                 10995.0    8786.0     1021.0
S001  628  1256      125.6 090.0 -50.5
/SCL       MT.2
LSCL                 LCTM
/NAM                                                    CLCBSIKFP1P2P3MG
LNAM                                                    EPSEHECYCPLIMA
R            THIS HOLE WAS COLLARED TO TEST A CU-AU-AS SOIL ANOMALY &
R            COINCIDENT VLF CONDUCTOR & A WEAK IP ANOMALY
R            CASING TO 4.3 M
/      00    43     OVBD                P
/      43   206     PPANPFMF   PPVV     P VQ0070  P2<+P1  D)  <*D=
L                    GA        FFS3    4324 <<         0+   G+  >1
R            DARK GREENISH-GREY F.G. PLAG ANDESITE PORPHYRY CHARACT'D BY A
R            WEAK TO STRONG PORPH. TEXTURE
R            SPORADIC GOUGE ZONES, QZ-CB VEINING, WEAK TO MOD SILICIFICATION
R            & ~5% DISS. MAGNETITE
R            FIRST 19.6 M DISPLAYS OXIDATION AS PATCHY, F.F. & SELECT'Y
R            PERVASIVE LIMONITIC COATINGS, INCREASING IN AREAS OF MORE
R            INTENSE FRACT'G
R            ROCK CONSISTS OF 2-3 MM GRAINS OF PLAG WEAKLY SERICIT'D IN A
R            FINER GRAINED CHLORT'D MATRIX. PORPHYRITIC TEXTURE IS COMMONLY
R            OBLITERATED BY ALTERATION
R            QZ-CB VEINING COMMONLY OCCUR IN MORE FRACT'D & SHEARED ZONES &
R            MAY HAVE HOST CHLOR ROCK FRAGS
R            SHEAR ZONES (GOUGES) MAY DISPLAY A BRECCIAT'D TEXT. CONTAINING
R            SILIC'D FRAGS
R            MAGNETITE X-TALS (1-2 MM) OCCUR DISS THROUGHOUT ~5%
R            PY OCCUR AS ~1% DISS & AS F.F. <1%
R            5.8-6.8 : INTENSE FRACT'G (OXID'D)
R            8.1-11.2 :   "       "        WITH INCREASED QZ-CB VEINING
R                   (10 CM QZ VN @ 9.2)
R            14.9-16.2 : AS ABOVE
R            17.6-19.6 : INCREASING SILICIFICATION
R            19.6-20.6 : VERY BROKEN CORE - FAULT GOUGE ?
/     206   220     MGDRPFMF   MGKR     P <<      P4<+P1  D)
L                    GAQZ      S5      5767       <+P+  G1
R            DARK GREENISH-GREY, M.G., STRONGLY ALT'D FRACTURED (QZ) DIORITE
R            UPPER CONTACT DEFINED BY FAULT GOUGE, LOWER ONE IS GRADATIONAL
R            APPROX 50-50 FELSIC (PLAG-QZ) GRAINS WITH INTERSTITIAL MAFICS
R            (ALL CHLOR.), SLIGHTLY CARB'D, EPIDOT'D, & SERIC'D WITH
R            MINOR DISS (~1%) PY
/     220   246     PPANPFMF   PPFG     P VQ0070  P5<=V+  D)    D)
L                    3G        S3VV    3566 SH060    01
R            DARK GREEN, F.G., PLAG ANDESITE PORPHYRY CHARACT'D BY INTENSE
R            CHLORITE ALT'N
R            2-3 MM OF ALT'D PLAG X-TALS IN A CHLORITIC MATRIX WITH QZ-CB VN
R            PORPH. X-TALS SOMETIMES SHOW WEAK FOLIATION
R            MINOR DISS (~1%) PY, MINOR DISS (~1-3%) MG
/     246   277     CLPHCLPF   SCS3     P SC      P7<2#)  D(
L                    3G        F3FF    2466 SH060          G+
R            DARK GREEN, CARBON'D CHLORITIC PHYLLITE (PROBABLY ORIGINALLY
R            ANDESITE FLOW) CHARACT'D BYSTRONG PERV CHLOR·ALT'N, A
R            SCHISTOSE TEXTURE & FLOODED BY WISPS OF CB
R            FAULT ZONE OCCUR AT CONTACTS & DISPLAY INTENSE CHLOR ALT'N
R            & WEAKER SILICIFICATION & BRECCIATION
R            <1% DISS PY, INCREASING SLIGHTLY IN FAULT ZONES
R            24.6-25.3 : FAULT ZONE
R            27.5-27.7 :   "    "
/     277   293     QZDRPFMF   MGF3     P VQ0070  <2<)P+  D(  <(D(
L                    AGQZ      VV      1233        0+
R            GREYISH-GREEN, M.G., QZ-DIORITE; 2-4 MM INTERLOCKING GRAINS
R            OF PLAG & QZ WITH INTERSTITIAL CHLOR.
R            SILICA FLOODING OCCUR AROUND A QZ-CB VEIN @ 28.3 ; SER-CARB
R            ALT'N ARE MINOR
R            PY OCCUR FINELY DISS (<1%) & F.F. ALONG CONTACTS OF QZ VEIN
/     293   306     PPANPFMF   PPVV     P VQ040   P3<+V+  D)  <.D=
L                    5AQZ              2222       P+      <)
R            MED GREY PLAG ANDESITE PORPHYRY CHARACT'D BY 2-4 MM PLAG GRAINS
R            IN A VERY F.G. CHLORITIC MATRIX WITH MICROVEINS OF QZ & CARB
R            QZ-CARB VEIN OCCURS @ 29.6 (2 CM)
R            PY OCCUR AS MINOR (~1%) DISS & LESSER F.F.
R            MAGN OCCUR AS FINE DISS UP TO 5%
/     306   383     FALTPFQZ   PPF5     P F0050   P3<1P1  D+    D+
L                    5AMF      S7BX    4678       P1  G2  <+
R            MED GREY INTENS'Y ALT'D SHEARED & BRECCIAT'D FAULT ZONE
R            CONTACTS SHOW A LATITIC ANDESITIC FLOW OR A PORPH F.G. DIORITE?
R            ROCK IS EXTREMELY SHATTERED WITH PERV CHLOR, SERIC & CLAY
R            ALTERATION WITH LESSER SELECTIVE SILIC & QZ-CB VEINLETS
R            FELDSPAR LATHES DISPLAY MINOR FOLIATION INCREASING IN SHEAR
R            ZONES. SHEARING HAS PRODUCED MICRO-FOLDING IN SELECTIVE AREAS &
R            ALSO BRECCIAT'N WITH SILIC'D FRAGS LEFTOVER
R            PY OCCUR AS FINE TO COARSE (EUHEDRAL X-TALS) ~5-7% THROUGHOUT,
R            INCREASING IN ZONES OF SHEARING (GOUGES)
R            MAGNETITE OCCURS AS DISS (~2-3%)
/     383   415     QZDRPFMF   MGVV     P         P3<)P1  D)B)<)
L                    GAQZ      S3      2323       P=      T)
R            GREENISH-GREY,VERY BROKEN UP,M.G. QZ-DIORITE @ LOWER CONTACT W.
R            FAULT ZONE;WEAKLY SHEARED
R            STRONG CHLORITIC ALT W.LESSER PERV.SERIC & WEAK PERV SIL(SELECT)
R            PY OCCURS AS DISS,BLEBS & F.F. THROUGHOUT (2-3%)
R            10 CM QZ VEIN @ 39.0 & 40.7
/     415   432     AN/FMFPF   MXF3     P         P7>1    D)    D=
L                    3G        FF      3213               T+
R            VERY DARK GREEN,MASSIVE,CARBONATIZED ANDESITIC FLOW (LATITIC)
R            ALT IS MAINLY CHLOR W.WISPS & F.F.CARB (~10-15%)
R            MAGN OCCURS DISS THROUGHOUT (~5-7%)DISPLAYING A WEAK FOLIATION
R            PY OCCURS DISS IN MINOR AMOUNTS (~1%)
/     432   455     MGDRPFMF   MGF3     P F0050   P4<=>=  D+  <+
L                    AG        FF      2344       P+
R            DARK,GREYISH-GREEN,FINE TO MED GR'D DIORITE W.MOD-STRONG CHLOR
R            ALT & LESSER SER ,QZ-CARB ALT
R            QZ-CARB VEINS UP TO 1 CM OCCUR IN MORE FRACT'D ZONES W.INCREA'G
R            PY CONTENT
R            PY OCCURS AS FINE-COARSE DISS (COMMONLY AS CLUSTERS)& AS F.F.
R            WITHIN & ALONG THE QZ-CARB VEIN CONTACTS
/     455   484     FALTPFMF   S7BX     P         P7<1>1  D+
L                    6GQZ      FF      6878       P1  G1
R            LIGHT,MED GREEN,INTENSELY ALT'D & SHEARED & MOD BRECC'D FAULT ZN
R            INTENSE ALT HAS DESTROYED ALL ORIGINAL TEXT LEAVING A BRECC'D,
R            SHEARED ROCK HOSTING SILIC'D & CARB'D FRAGS IN A CHLOR'D MATRIX,
R            LESSER FRACT'D ROCK DISPLAYS LOCALIZED MICRO-FOLDING OF QZ-CB VN
R            PY IS FINELY DISS THROUGHOUT (~2-3%)
/     484   587     MGDRPFMF   MGMX     P F0050   P3<=P2  D+    D+
L                    GAQZ      F3FF    1233       <)P+    <)
R            DARK,GREENISH-GREY,MASSIVE,WEAKLY FRACT'D & MOD ALT'D MG DIORITE
R            FOLIATION IS WEAK & SELECTIVELY PREV, ALT OCCURS AS PERV CHLOR
R            (30-40%)W.LESSER PERV CARB (ALSO AS F.F.)
R            SILICIFICATION IS WEAK & PERV & INCREASES TOWARDS THE END OF THE
R            INTERV.W. ASSOC MINOR F.F. EPIDOTE
R            PY OCCURS AS MINOR (2-3%)DISS (POSSIBLY PRIMARY?)
R            MAGN OCCURS AS DISS (2-3%) THROUGHOUT
R            48.9-49.4:XENOLITH OR DYKE? OF DARK GREEN,CHLOR & CARB'D ANDE-
R                      SITIC FLOW
R            55.5-58.7:INCREASED SILICIFICATION & EPID ALT
/     587   651     PPANHBPF   PPMX     P <<      P5<+<)  D-
L                    3GMF      FF      1222       P2P+<)  <)
R            DARK GREEN,MOD PROPYLLITIC ALT,F.G. HORB-PLAG ANDESITIC PORPHYRY
R            W.SHARP EPIDOTIZED CONTACTS
R            SMALL 1-2 MM PLAG GRAINS & 2-4 MM HORNB GRAINS COMPRISE UPTO 50%
R            ROCK IN A FINER GR'D PROPYLLITIC MATRIX
R            ALT IS DOMINANTLY CHLOR (~50%) & EPID (ALT OF PLAG X-TALS)~20%
R            W. LESSER PERV SER & MINOR QZ-CARB & HEM F.F.ALT
R            TRACES OF PY
/     651   706     MGDRPFMFPY+MGF3     P F0060   P3<)V+  D)B)<*
L                    5AQZ      FF      2333       P2P1<)    T)
R            MED GREY,MOD ALT'D M.G.DIORITE CHARACT'D BY SELECTIVE AREAS OF
R            WEAK FOLIATION & INCREASED PROPYLLITIC ALT
R            FRACTURES ARE FILLED BY QZ-CARB & EPID W.LESSER LIM & HEM
R            PY OCCURS AS DISS (~1%),BLEBS (~1%) & F.F. (<1%) THROUGHOUT
R            67.1-68.0: INCREASED CHLOR & EPID ALT
R            68.8-69.0: AS ABOVE
R            68.5     : 13 CM INTERV OF QZ-CARB VEIN'G W.ASSOC EPID & SILIC
R                       & INCREASED PY AS BLEBS & F.F. (~5-7%)
/     706   750     FGDRPFMFPY)FGF3     P F0060   P2  P1  D)    D.
L                    7AQZ      FF      1222 VQ060    P1
R            LIGHT GREY,MOD ALT'D F.G. DIORITE CHARACT'D BY WEAK SILIC & WEAK
R            FOLIATION. QZ ALSO OCCURS IN VEINS UP TO 1 CM (60-70 DG TO C.A.)
R            BUT APPEAR UNMINERALIZED
R            ALT CONSISTS OF PERV CHLOR,PERV SILIC (~10%) & LESSER SERIC
R            PY OCCURS DISS( ~1%) & TRACES OF MAGN
R            70.6-71.2: XENOL OR DYKE? OF DARK FOLIATED,CHLOR'D ANDESITIC
R                       FLOW W. WISPS OF QZ
R            72.4     : 1 CM QZ VEIN
```

77/3

(7.7)

29

(2.9)

weak to Mod. Sil.

5% diss magn. throughout

gouge & Q-C V. → shear zones (brecc)

strong alt. / fract'g → chl. - Qz - epid - ser.

↑ chl. alt

weak fol

1-3% magn.

carb. CLPH (AN/F or PPAN)

fault zones

strong schist.

Qz-Carb V.

5% magn.

(PPDR)?

2-3% magn.

2-3% py

Carbonatized, AN/F, strong CL alt.

5-7% magn.

Qz-carb. veins

⇐ #

FO: 50-70°

VN: 40-70

CL-CB-SI

mod. alt'd

2-3% magn.

mod propyllitic alt.

prop. alt. ↑

weak fol.

FF. Qz-Carb.-epid. (< lim. + hem.)

trace magn

weak. silic., fol.

Qz veins

```
R               73.6-74.2: COARSER GR'D ALT'D & FOLIATED M.G. DIORITE
/     750   947 ✓     MGDRPFMFPY=MGF3          P F0070   P3<*P1  D=B+<)D.
L                        GAQZ    FFS3    2333  VQ0070     P1  G+D.
R               MED GREY TO DARK GREENISH-GREY,MOD ALT'D M.G. DIORITE CHARACT'D
R               BY WEAK FOLIATION & QZ VEINS
R               FOLIATION IS LOCALIZED,GENERALY WEAK & COMMONLY INCREASING IN
R               PROXIMITY OF SHEAR/FAULT ZONES
R               SHEAR ZONES OCCUR SELECTIVELY THROUGHOUT & DISPLAY INCREASED
R               FRACT'G,INTENSE ALT & QZ VEIN'G HOSTING CHLORITIC FRAGS
R               QZ VEIN'G OCCURS AS IRREG'Y SHAPED PATCHES &VEINS
R               ALT IS MAINLY CHLOR W.LESSER SER OF PLAG
R               PY OCCURS AS FINE-COARSE DISS (~4-5%),BLEBS (~2-3%)W.LESSER F.F.
R               (~1%),INCREASING IN ZONES OF STRONGER FOLIATION & FRACT'G
R               75.2-75.9: INCREASED CHLOR ALT
R              *76.4-76.6: 20 CM QZ VN HOSTING CHLOR FRAGS (TRACE OF CP)
R               78.7-80.3: DARK GREY,MOD ALT'D,MOD FOLIATED F.G.DIORITE W.5-7%
R                          QZ-CARB VEIN'G
R               82.1-94.7: INCREASED FOLIATION W.ASSOC INCREAS'G PY (~7%)
R              *84.8-85.7: INTENSELY FRACT'D & ALT'D SHEAR ZONE
R              *86.9-89.2: INCREASED SILIC ~20%
R               89.2-91.0: INCREASED CHLOR ALT
R               93.0-93.9: FINER GR'D DIORITE
/     947   993 ✓     FGDRPFMFPY)FGF3          P F0060   P2<)P1  D)  <*
L                        5AQZ    FF      1344             P1
R               MED GREY,MOD ALT'D,F.G.DIORITE CHARACT'D BY SLIGHT INCREASE IN
R               FRACT'G & WEAK FOLIATION
R               QZ-CARB ALT OCCURS AS F.F.THROUGHOUT; CHLOR IS PERV (AS ALT OF
R               MAFIC MIN.)~20% W.WEAKER SILIC
R               PY OCCURS DISS (~1%) THROUGHOUT
/     993  1020 ✓     MGDRPFMFPY)MGF5          P F0070   P3<)P1  D)
L                        GAQZ    S3FF    2455             P1
R               MED GREENISH-GREY,STRONGLY ALT'D,MOD FRACT'D,LATITIC M.G.DIORITE
R               MOD FOLIATION (~70 DEG TO C.A.)OCCURS THROUGHOUT W.LESSER SHEA'G
R               PREDOMINANT CHLOR ALT W.LESSER SER-QZ-CARB ALT
R               PY OCCURS AS DISS (~1%)
R               100.0      : 5 CM DYKE? OF ALT'D ANDESITIC FLOW
R              *100.2-101.0 : MOD SHEARED ZONE
/    1020  1078 ✓     FALTPFMF    BXS7         P F0045   P3<+V2  D+
L                        4AQZ    F5VV    4677             P2  G1
R               DARKER GREY,INTENSELY ALT'D & FRACT'D FAULT BRECCIA
R    (5.8)      ZONE DISPLAYS BRECCIATION W.CHLORITIC,SILIC'D & DIORITIC FRAGS
R               AS WELL AS MICRO-FOLDING IN FOLIATED ROCK; FAULT GOUGE IN SELEC-
R               TIVE AREAS & ABUNDANT QZ-CARB VEIN'G
R               PY OCCURS AS DISS (~1-2%) THROUGHOUT
/    1078  1256       FGDRPFHBQZ+FGF3          P F0060   P5<+V+  D)
L                        6GMF    PPFF    2333  VQ0060   P3P=
R               MED-DARK GREEN,MOD PROPYLLITIC ALT F.G.DIORITE W.WEAK PORPH. &
R               FOLIATED TEXT
R               2-3 MM X-TALS OF PLAG & MAFICS (~25%) IN A FINER GR'D MATRIX OF
R               SIMILAR COMP.
R               ALT CONSISTS OF PERV CHLOR (~50%) & EPID ALT OF PLAG GRAINS & FF
R               FRACT & VEINLETS INFILLED BY QZ-CARB W. LESSER EPIDOTE
R               WEAK SHEARING OCCURS IN SELECTIVE AREAS DISPLAYED BY INCREASED
R               FRACT'G & FOLIATION
R               PY OCCURS AS FINE DISS THROUGHOUT( ~1%)
R               107.8-110.2: ABSENCE OF PROPYLLITIC ALT
R               114.3-115.1: WEAKLY SHEARED ZONE
R               116.0      : 6 CM,SUB-ROUNDED M.G.DIORITE FRAGS,PROPYL'CLY ALT'D
R              *118.9      : 10 CM PROPYL'CLY ALT'D FRAG BOUNDED ON ONE SIDE BY
R                            A 1 CM QZ VEIN
R               125.5-125.6: SILIC'D,M.G.DIORITE W.A SHARP CONTACT
R               END OF HOLE
A001
AUMM                   SAMPLE     Ag      As      Au      Cu
R                                 ppm     ppm     ppb     ppm
ALAB            PDI RESEARCH
ATYP            SPLIT CORE
AMTH            WET GEOCHEM A.A.
R               CASING TO 4.3 M - NO RECOVERY
A001    43    63      14365      0.1       1      25     100
A001    63    83      14366      0.1       1      20     110
A001    83   103      14367      0.1       1      45     109   PPAN
A001   103   123      14368      0.1       1     190     150 } Intensely fract'd
A001   123   149      14369      0.3       1     110     126 } Qz-Carb - Veining , 1% Py , 5% magn.
A001   149   162      14370      0.1       1     225     130 }
A001   162   182      14371      0.1       1      35      74
A001   182   206      14372      0.5       1      30      34
A001   206   220      14373      0.1       6       3      34   MGDR
A001   220   246      14374      0.3       1      10      94   PPAN
A001   246   253      14375      0.4       1       3      90
A001   253   277      14376      0.2       1       3     122   CLPH
A001   277   293      14377      0.1       1       3      33   QZDR
A001   293   306      14378      0.1       1     165     116   PPAN
A001   306   326      14379      0.2      20      30     114
A001   326   349      14380      0.3       8     280     162 } Brecciated fault zone, 5-7% py, 2-3% magn.
A001   349   369      14381      0.1      20     200     128 } FALT
A001   369   383      14382      0.1      44      15      86
A001   383   400      14383      0.1       1      10      51
A001   400   415      14384      0.1       1       3      52   QZDR
A001   415   432      14385      0.1       1       3      80   ANF/
A001   432   442      14386      0.1       1       3     115
A001   442   455      14387      0.1       1       3      62   MGDR.
A001   455   475      14388      0.1       1       3      47
A001   475   484      14389      0.1       1       3     121   FALT
A001   484   504      14390      0.1       1      25     130
A001   504   524      14391      0.1      10       3      58
A001   524   544      14392      0.1      20      20      61   MGDR
A001   544   564      14393      0.2      16      15      53
A001   564   587      14394      0.1      12       5      74
A001   587   607      14395      0.1      16       3      81
A001   607   627      14396      0.1      20      10      82   PPAN
A001   627   651      14397      0.1      22       3      88
A001   651   671      14398      0.1      18       3      63
A001   671   691      14399      0.1      16      15      45   MGDR
A001   691   706      14400      0.1      20      10      72
A001   706   712      14401      0.1      16      20      45
A001   712   732      14402      0.1      12      10      16   FGDR
A001   732   750      14403      0.1      14      30      34
A001   750   770      14404      0.1      16       3      94
A001   770   788      14405      0.1      16      20      51
A001   788   803      14406      0.1      20      30      78
A001   803   821      14407      0.1      14      10      60
A001   821   841      14408      1.0       6     140     410 } up to 7% py
A001   841   861      14409      0.4      20      75      72 }
A001   861   881      14410      0.2      54      15     208   MGDR
A001   881   893      14411      0.1      26       3     217
A001   893   910      14412      0.4      72      35     285
A001   910   930      14413      0.1      36      30     200
A001   930   947      14414      0.1     540      10     140
A001   947   967      14415      0.2      40      35     233
A001   967   980      14416      0.1      14      25     138   FGDR
A001   980   993      14417      0.1      10      25      43
A001   993  1020      14418      0.1      16     105      34   MGDR
A001  1020  1040      14419      0.1      14      25      22
A001  1040  1060      14420      0.1      20      95     142 } fault breccia
A001  1060  1078      14421      0.1      70      95      68 } FALT
A001  1078  1098      14422      0.1       6      15      75
A001  1098  1118      14423      0.1       1       5      74
A001  1118  1138      14424      0.1       8       3      23
A001  1138  1158      14425      0.2      12      10      47   FGDR
A001  1158  1178      14426      0.1       2       5      74
A001  1178  1198      14427      0.1       1      20      20
A001  1198  1218      14428      0.1       1       5     100
A001  1218  1238      14429      0.1       4       3      67
A001  1238  1256      14430      0.1       1      10      56
                   END OF HOLE
R
A002
```

mod. alt'd.   weak. fol

5-6% Py
Trace Cpy
Qz-Carb. vein

Fract'g ↑ . weak Fol.

strong alt. , mod fract'g , mod Fol.

propyllitic alt.
F.F. Qz-carb, epid

weak. fol.

```
AUMM                                     RECOVY   RQD
R                        CASING TO 4.3 M - NO RECOVERY
A002    43      58                        30.0   87.0
A002    58      67                        67.0    0.0
A002    67      82                        97.0   33.0
A002    82      98                        91.0   38.0
A002    98     110                        75.0   25.0
A002   110     125                        97.0   27.0
A002   125     142                        94.0   53.0
A002   142     152                        90.0   30.0
A002   152     158                        83.0    0.0
A002   158     174                        84.0   31.0
A002   174     186                       100.0   25.0
A002   186     204                        78.0   11.0
A002   204     216                       100.0    0.0
A002   216     232                        88.0   19.0
A002   232     247                        93.0   13.0
A002   247     262                        97.0   16.0
A002   262     271                        13.0   11.0
A002   271     280                        88.0    0.0
A002   280     296                        94.0   31.0
A002   296     311                       100.0   20.0
A002   311     323                        83.0    0.0
A002   323     338                        93.0    0.0
A002   338     354                       100.0    0.0
A002   354     369                        95.0    0.0
A002   369     384                       100.0    0.0
A002   384     390                        67.0    0.0
A002   390     393                        67.0    0.0
A002   393     399                        88.0    0.0
A002   399     402                       100.0    0.0
A002   402     411                       100.0    0.0
A002   411     415                        95.0    0.0
A002   415     427                        92.0    0.0
A002   427     433                        95.0    0.0
A002   433     442                       100.0   11.0
A002   442     454                       100.0    8.0
A002   454     463                        95.0   11.0
A002   463     475                       100.0    0.0
A002   475     482                       100.0    0.0
A002   482     494                        95.0   13.0
A002   494     509                        97.0   11.0
A002   509     515                       100.0    0.0
A002   515     524                        67.0   11.0
A002   524     533                        95.0    0.0
A002   533     549                        81.0   19.0
A002   549     564                        93.0   27.0
A002   564     579                       100.0   33.0
A002   579     594                       100.0   53.0
A002   594     610                        93.0   25.0
A002   610     625                       100.0   20.0
A002   625     640                        93.0   37.0
A002   640     655                       100.0   47.0
A002   655     671                        94.0   44.0
A002   671     680                       100.0    7.0
A002   680     695                       100.0   40.0
A002   695     707                        75.0   33.0
A002   707     722                       100.0   20.0
A002   722     738                        94.0   44.0
A002   738     753                       100.0   44.0
A002   753     768                        93.0   47.0
A002   768     774                        66.0    0.0
A002   774     786                        95.0   17.0
A002   786     799                        77.0    0.0
A002   799     805                        75.0   33.0
A002   805     817                       100.0   50.0
A002   817     829                        75.0   50.0
A002   829     844                       100.0   53.0
A002   844     860                        94.0   50.0
A002   860     875                       100.0   67.0
A002   875     890                        97.0   30.0
A002   890     905                       100.0   40.0
A002   905     920                        97.0   40.0
A002   920     936                        97.0   44.0
A002   936     951                       100.0   67.0
A002   951     966                        93.0   26.0
A002   966     981                        90.0    0.0
A002   981     997                        91.0   16.0
A002   997    1012                        93.0    0.0
A002  1012    1027                       100.0   33.0
A002  1027    1036                        88.0   11.0
A002  1036    1042                       100.0    0.0
A002  1042    1049                        96.0    0.0
A002  1049    1058                       100.0    0.0
A002  1058    1073                        73.0    0.0
A002  1073    1088                        87.0   40.0
A002  1088    1103                        93.0   70.0
A002  1103    1119                        87.0   44.0
A002  1119    1134                       100.0   60.0
A002  1134    1149                        93.0   33.0
A002  1149    1164                       100.0   47.0
A002  1164    1180                        87.0   25.0
A002  1180    1195                       100.0   60.0
A002  1195    1210                       100.0   67.0
A002  1210    1225                       100.0   80.0
A002  1225    1241                        97.0   68.0
A002  1241    1256                       100.0   87.0
R                  END OF HOLE
A003
AUMM                   SAMPLE     Ag      Au      Cu
R                               ppm     ppb     ppm
ALAB               PDI RESEARCH
ATYP               SLUDGE
AMTH               WET GEOCHEM A.A.
A004
AUMM                   SAMPLE     Ag      As      Au      Cu
R                               ppm     ppm     ppb     ppm
R                  5.0 METRE COMPOSITE GEOCHEM
/END
```

} delete

```
IDEN6B0201 V216 DDH90-6  NQ 26JUL90 MD   LECLJUL90S38    MDGRD  0.0
IPRJ          PLACER DOME INC                          WINDY PROPERTY
S000   00    750 MT  150.0 090.0 -50.0                         10993.0   8862.0     1021.0
S001  750   1500     150.0  90.0 -50.5
/SCL           MT.2
LSCL                        LCTM
/NAM                                                        CLCBSIKFP1P2P3MG
LNAM                                                        EPSEHECYCPLIMA
R                  THIS HOLE COLLARED TO TEST A AU-CU-AS SOIL ANOMALY
R                  CASING TO 25.3 M - BASAL TILL & ASSORTED BOULDERS
/       00    253        OVBD                   P
/      253    261        MGDRPFMF   MGKR        P                P2  V=  U)
L                            UAQZ   VV       3545                   P3
R                  RUSTY BROWN-GREY,VERY BROKEN UP,MOD ALT'D M.G.DIORITE CHARACT'D
R                  BY OXYDIZATION OF MAFIC MIN.
R                  FRACT ARE INFILLED BY CHLOR,QZ & LIM; SERIC ALT OF PLAG X-TALS
R                  W.LESSER PERV CHLOR ALT
R                  PY OCCURS AS OXYDIZED EUHEDRAL X-TALS DISS IN THE MORE BLEACHED
R                  ZONES (~1%)
/      261    323 ✓      FALTPFMF   S7BX        P                <1  P3  D(
L      6.2                   UAQZ   VVFF     6878                   P2  G2  P3
R                  RUSTY BROWN-GREY;INTENSELY SHEARED,BRECC'D,ALT'D,FRACT'D & OXYD'
R                  FAULT ZONE. FAULT GOUGE OCCURS SELECTIVELY THROUGHOUT,COMMONLY
R                  HOSTING QZ VEIN MATERIAL & SILIC'D FRAGS
R                  QZ VEIN (UP TO 20 CM) ARE CHARACT'D BY BRITTLE FRACT'G,LIMONITIC
R                  VUGS & PATCHES (ALT.OF CHLOR.FRAGS)
R                  SILIC. OCCURS PERV'Y IN UNBRECC'D AREAS ASSOC W. INTENSE FRACT'G
R                  QZ PATCHES & VEINS DISPLAY OXYD'D CHLOR.FRAGS,PERV.SERIC.ALT.
R                  PY OCCURS FINELY DISS (<1%).
/      323    365 ✓      FGDRPFMF   F5FG        P                <2<+P2  D(
L                            OUQZ   S3FF     3656                   P2        P4
R                  RUSTY ORANGE-BROWN,INTENSELY ALT'D & MOD.FOLIATED F.G.DIORITE
R                  CHARACT'D BY STRONG OXYDIZATION (~40%)OF MAFICS & A PROMINENT
R                  FOLIATION (~45 DEG.TO C.A.)
R                  ALT. CONSISTS OF F.F.CHLOR.,F.F.CARB & QZ (~2-5%).PERV.SERIC ALT
R                  OF PLAG & PERV SILIC.
R                  SHEARING IS LOCALIZED & WEAK,DISPLAYED BY INCREASED FRACT'G,MOD.
R                  SILIC.& QZ-CARB VEINING
R                  PY OCCURS FINELY DISS (<1%).
/      365    482 ✓      MGDRPFMF   MGF5        P                P4<+V=  D(      D+
```

Mod. alt'd

(~1% Py)

F.F. CL-QTZ-LIM

Q-C veining (20 cm)

Silic.

(<1% Py)

Intense alt.

Mod. Fol.

FF: CL-QZ-CB

(<1% Py)

```
                    6AQZ    S3FF     3566              P1  G+  P1
          MED.GREENISH-GREY,MOD.FOLIATED & WEAKLY SHEARED M.G.DIORITE
          CHARACT'D BY ZONES OF VARYING OXYD.INTENSITY,QZ-CARB F.F. W.LES-
          SER CHLOR.& SER. F.F.
          ALT.IS MAINLY PERV CHLOR (~40%) W.LESSER SER ALT. OF PLAG.IN
          OXYDIZED AREAS. MAFICS COMMONLY LIMONITIC
          QZ VEINS (UP TO 3CM) DISPLAY CHLOR ROCK FRAGS,COMMONLY OXYDIZED
        * NARROW SHEAR ZONES DISPLAY INTENSE ALT,INCREASED FOLIATION &
          OCCASIONAL BRECCIATION
          PY IS VERY MINOR,MAGN OCCURS DISS (~2-3%) IN SELECTIVE AREAS
          36.5-38.6: INTENSELY OXYDIZED & MOD.FOLIATED
          40.7-41.4: FOLIATED & INTENSELY OXYD.ZONE
        * 42.3-45.5: 2-3% DISS MAGN
        * 45.5-46.7: STRONGLY FOL,ALT'D & FRACT'D;WEAKLY BRECC'D SHEAR ZN
        * 47.8-48.2: INTENSELY ALT'D SHEAR ZONE
 482   551      MGDRPFHBQZ+MGF3           P F0060   P2>+>+  D.
                    7GBI    FFBN     4545             P3P2<+     <1
          LIGHT GREEN,MOD.ALT'D,WEAKLY FOLIATED,EPIDOTIZED M.G.DIORITE
          WEAKLY BANDED,:ALTER'G FINE-MED GR'D DIORITE,OCCASIONALY HOSTING
          F.G.,SUB-ROUNDED,CHLORITIC FRAGS (@53.1 M).
          ALT.IS DISPLAYED AS PERV.EPID ALT OF PLAG W.LESSER SER; PERV
          CHLOR ALT OF MAFICS. QZ-CARB ALT OCCURS AS IRREG. VEINLETS &
          WISPS (~2-3%). LIM & HEM OCCUR IN OXYDIZED FRACT.
          2-3 MM MAFIC GRAINS (HORNB OR BIOT?),~30% ALT'D TO CHLOR,INTER-
          LOCKING W. 60-70% PLAG LARGELY ALT'D TO EPID & SER W.LESSER CARB
          QZ IS MINOR. TRACES OF PY.
 551   586      FGDRPFMF    FGF5          P F0080   P3<)P1  D.
                    5AQZ    BNVV     1233  V0070    Q1P=<)      <+
          MED.GREY,FINE-MED GR'D,MOD.FOLIATED,WEAKLY BANDED F.G.QZ-DIORITE
          MOD.FOLIATION (~80 DEG.TO C.A.) IRREG.THROUGHOUT
          WEAK BANDING DISPLAYED AS ALTERNATING BANDS OF F.G.DIORITE & M.G
          QZ DIORITE
          PERV.CHLOR ALT.OF MAFICS W.LESSER PERV.& PATCHES OF SERIC ALT &
          F.F. EPID ALT. QZ-CARB ALT IS WEAK BUT OCCURS AS F.F.
          WEAK LIM & HEM STAINING IN FRACT.
          TRACES OF PY
          55.2-55.9: SILIC'D & EPID'D F.G.DIORITE W.F.F.& WISPS OF QZ-CARB
                     ALT HOSTING CHLOR FRAGS
        * 57.8     : 6 CM QZ VEIN
          57.2-58.6: INCREASED EPID.ALT.& LIM/HEM STAINING
 586   663      PPDRPFMF    PPVF          P             P2>+P2  D.
                    7GBI    RWFF     1222             P3P1<+     <=
          LIGHT GREEN,M.G.HORNB DIORITE PORPHYRY
          3-5 MM ANGULAR HORNB? X-TALS (~30%) IN A FINER GR'D EPIDOTIZED &
          PARTLY SILIC'D MATRIX
          ALT OF MAFIC PHENOS TO CHLOR W.SOME OXYDIZ.,SILIC.OF MATRIX(20%)
          & EPID.(~30%)W.LESSER SER. LIM STAIN'G IN FRACT.
          TRACE OF PY
          QZ-CARB ALT OCCURS AS VEINS & PATCHES HOSTING CHLOR FRAGS
          63.1-66.3:DECREASE IN QTY OF MAFIC XENOS & INCREASE OF QZ-CARB-
          65.0-66.3:DECREASE IN SILIC.ABSENCE OF PORPH.TEXT. F.G.DIORITE
                    W.INCREASE IN MAFIC CONTENT
 663   765      FGDRPFMF    FGF3          P F0080   P2<(P1  D*
                    4AQZ    BNFF     3545  V0070    Q=P=        <1
          DARKER GREY,MOD ALT'D,FINE-MED GR'D DIORITE CHARACT'D BY VARYING
          INTENSITIES OF ALT,GRAIN SIZE W.SELECTIVE AREAS OF WEAK TO MOD
          FOLIATION; BANDING IS RESTRICTED TO STRONGER FOLIATED AREAS
          WHERE F.G.MAFIC FRAGS & OXYD.BANDS ARE INTERCALATED W.THE FOL'D
          DIORITE
          ALT.CONSISTS OF PERV.CHLOR.OF MAFICS,SELECT.PERV.SILIC.,PATCHY &
          LOCALIZED EPID.& LESSER PERV.SERIC.
          FRACT.IS MOD. & MOSTLY FILLED W. QZ-CARB & LESSER EPID & SER.
          66.3     : 10CM FRAG OF M.G.MONZONITE?
          66.4-68.5: INCREASE IN EPID.ALT.
          69.2-71.7: STRONGER FOLIATION W.A HIGHLY SILIC'D ZONE FROM 70.5-
                     71.6 M (5 CM QZ VEIN @ 71.0)
          73.8-75.2:VERY BROKEN CORE
        * 75.7-76.5: INTENSELY ALT'D FAULT ZONE
 765   788      ANLTPFMF    VFF5          P F0080   P5<+<)  D(
                    6A      PPS3     3434             P=<)      <+
          GREENISH-GREY,INTENSELY ALT'D,MOD.FOLIATED LAPPILLI TUFF (OR F.G
          DIORITE?).2-6MM FRAGS (ALT'D TO A LIGHT GREEN) IN A VERY F.G.
          CHLORITIC & FOLIATED MATRIX.
          STRONG ,PREV.CHLORITIC ALT.W.LESSER SER ALT. OF PLAG. QZ-CARB
          VEINING & F.F.,IRREG THROUGHOUT. WEAK LIM/HEM STAINING IN FRACT
          MOD.SHEARING IN SELECT.AREAS (COMMONLY NEAR CONTACTS)
          MINOR DISS PY (<1%)
        * 76.5-77.4: INTENSELY ALT'D SHEAR (FAULT?)ZONE
 788  1051      FGDRPFMF    FGF5          P F0080   P3<+<=  D)  <(D)
                    4AQZ    S5FF     4677  V0070    E(P1   G=D.<+
          DARKER GREY,MOD.ALT'D,FINE-MED.GR'D DIORITE CHARACT'D BY WEAK
          TO MOD.FOLIATION; VERY SHATTERED CORE,MOD.SHEARING & QZ-CARB
          VEINLETS. FOLIATION VARIES FROM 60-80 DEG TO C.A.INCREASING IN
          PROXIMITY OF SHEAR ZONES (VERY F.G.)
          ALT.CONSISTS OF PERV.(~30%),LESSER PERV SER.(~10%),QZ-CARB F.F.
          USUALLY PARALELL TO FOLIATION BUT OCCASION'Y SUB-PARALELL TO
          C.A.,INCREASING IN SHEAR ZONES
          PY OCCURS AS DISS THROUGHOUT (~1-2%),SOME GRAIN CLUSTERS (~0.5%)
          & LESSER F.F. ASSOC.W.QZ-EPID VEIN'G
          TRACE OF CP,MINOR DISS MAGN (~1-2%) THROUGHOUT
        * 81.2-83.0: SHEAR ZONE DISPLAYING 2-3CM WIDE QZ-CARB VEIN PARALEL
                     TO C.A. & MOD OXYD'D
          87.0-87.7: SHEAR ZONE,INTENSELY FRACT'D W.INCREASED QZ-CARB VN'G
          89.6-90.4: AS ABOVE
          91.3-91.9: AS ABOVE
          91.3-96.4: VERY BROKEN CORE
        * 95.6-96.1: FAULT GOUGE
          99.4-105.1: VERY BROKEN CORE
          101.7-103.3:DECREASE IN MAFIC CONTENT,COARSER GR'D ZONE
1051  1190      FGDRPFMF    VFKR          P VQ060   P3<+V1  D+  <)D+
                    5AQZ    VVF3     3444             P1     D.
          MED.GREY,V.F.-F.G. DIORITE CHARACT'D BY A CRACKLED NATURE,QZ VNS
          & WEAK TO MOD SILIC.
          ALT. CONSISTS OF PERV.CHLOR (~30%),W. LESSER SER.,SILIC IS SELEC
          TIVELY PERV. QZ-CARB VEINS OCCUR IRREG THROUGHOUT;DISPLAYED AS
          FINE NETWORKS IN MORE FRACT'D AREAS
          PY OCCURS DISS (~2-3%) THROUGHOUT & F.F.~1% ASSOC W.INCREASED
          FRACT'G & VEIN CONTACTS
          SILIC'D ZONES ALSO SHOW AN INCREASE IN PY CONTENT
          MAGN OCCURS DISS IN SELECTIVE AREAS. TRACE OF CP.
        * QZ VEINS @:105.1 (1CM),105.5(1CM),106.3(7CM),108.4(1CM),108.7
                    (2CM),108.8(8CM),108.9(2CM),109.1(2CM),109.2(2CM)
                    110.1(2CM),111.5(10CM),111.9(4CM),118.0(2CM)
        * 114.3-116.0: STRONGLY SILIC'D ZONE
1190  1269      MGDRPFMF    RWMG          P VQ070   P3  P3  D+B)<(D)
                    6AQZ    VV       1222             P1
          LIGHTER GREY,INTENSELY SILIC'D M.G. DIORITE CHARACT'D BY STRONG
          SILIC.& QZ VN'G. TEXT ALMOST COMPLETELY OBLITERATED BY INTENSE
          ALT. ALT.IS PERV.SILICEOUS (~30%)& CHLORITIC (~30%)W.LESSER EPID
          QZ VEINS OCCUR IRREG THROUGHOUT (UP TO 20CM),OCCASION'Y HOSTING
          CHLORITIC MATERIAL
          PY OCCURS DISS THROUGHOUT (~1-2%),BLEBS ~1% & F.F.<1%, INCREA'G
          IN SILICEOUS ZONES.
          MAGN OCCURS DISS IN SELECT.AREAS W.ASSOC INCREASE IN PY CONTENT
        * QZ VEINS @: 120.8(2CM),121.4(2CM),123.8(20CM),126.0(2CM),126.9
                     (4CM)
          122.0-122.8: INCREASED MAGN.~3-5% & PY ~5-7% (DISS & CLUSTERS)
          124.0-125.4: VERY BROKEN CORE
1269  1500      CGDRPFMFPY+RWCG           P F0080   P4<+P2  D+B)<+
                    4A      F3VV     3344  VQ070      P1
          DARKER GREY,MOD-STRONGLY SILIC'D C.G. DIORITE CHARACT'D BY SILIC
          QZ-CARB VN'G & 3-5% PY
          2-5 MM(50-50%) PLAG & MAFIC MINERALS,PARTLY SILIC'D,MOD.FRACT'D
          SILIC.IS SELECT'Y PERV.& OCCAS'Y OBLITERATES ORIGINAL TEXT
          SELECT.ZONES OF HIGHER MAFIC CONTENT & FINER GR'D DISPLAY MOD.
          FOLIATION. HIGHLY FRACT'D ZONES DISPLAY QZ-CARB PATCHES & VEINS
          HOSTING CHLORITIC FRAGS
          PERV.CHLOR.ALT (~40%) W. LESSER SER
          PY OCCURS THROUGHOUT DISS 2-3%,(PRIMARY?),BLEBS1-2%,& F.F.~2-3%
          OFTEN ASSOC W.MAFICS & CHLOR.MATERIAL
        * 126.9-127.5: INTENS'Y FRACT'D & MOD.BRECC'D W.ASSOC QZ VN'G
        * 131.3-136.2: INTENS'Y SILIC'D ZONE W.QZ-CARB VEIN NETWORK & OC-
                       CASION. FELSIC FRAGS?
        * 137.2-139.4: AS ABOVE
        * 143.4-147.6: F.G.,MAFIC,MOD.FOLIATED W.C.G.DIORITE FRAGS. PY
                       VEIN (1CM) 144.5-145.0
          END OF HOLE
A001
AUMM           SAMPLE     Ag      As      Au      Cu
```

Mod. fol.

Qz-Carb vein

2-3% Mg

weak fol

Propylitic alt.

LI-HEM F.F.

Qtz-Carb. alt.

(Trace Py)

Mod. fol.

LI-HEM F.F. : EP - QZ-CB

(Trace Py)

(Trace Py)

(Mod. alt)

(Weak-Mod. fol.)

F.F. : QTZ-CB (-EP-SER)

Mod. fol.

LI-HEM F.F

(<1% Py)

← # 52579 (97.0m), Vanc. Petr.

Metamorphosed andesite flow or tuff

Mod. foliated

(1-2% py

Trace Cpy, 1-2% Magn

Mod. alt.

(2-3% Py

Trace Cpy

Diss. Magn.

Qz-Cb veining

Siliceous

(2-3% Py)

Magn.

Qz veining

Siliceous

(3-5% Py

Qz-Cb veining

```
R                                          ppm    ppm    ppb    ppm
ALAB                PDI RESEARCH
ATYP                SPLIT CORE
AMTH                WET GEOCHEM A.A.
R                   CASING TO 25.3 M - OVBD
A001   253   261          14431    0.1      1     25    107    MGDR
A001   261   280          14432    0.2     12     45    140
A001   280   300          14433    0.2     14     10    108    FALT
A001   300   323          14434    0.3     18     15    202
A001   323   343          14435    0.2     20     65    151          FGDR
A001   343   365          14436    0.2     14     75    306  → Q-C veining
A001   365   386          14437    0.1      4     30    204
A001   386   406          14438    0.1      1     40    310
A001   406   426          14439    0.1      1     10     84    MGDR
A001   426   446          14440    0.1      1      3     43
A001   446   462          14441    0.1      6     25     36
A001   462   482          14442    0.1      2     10     50
A001   482   502          14443    0.1     14     10     23
A001   502   522          14444    0.1     10     25     36    MGDR
A001   522   551          14445    0.1      6     15     46
A001   551   559          14446    0.1      4     10     42
A001   559   572          14447    0.1     12      3     86    FGDR
A001   572   586          14448    0.1      2     20     71
A001   586   606          14449    0.1     10     15     32
A001   606   626          14450    0.1      8     10     53    PPDR
A001   626   646          14451    0.1      6     10     28
A001   646   663          14452    0.1      2     30     55
A001   663   683          14453    0.1      1     10     32
A001   683   705          14454    0.1      2     20     72
A001   705   715          14455    0.1     20     30    120    FGDR
A001   715   735          14456    0.1      6    110    110
A001   735   757          14457    0.5     36    200    560  → Broken core
A001   757   765          14458    0.3     16    125    383  → Fault zone
A001   765   788          14459    0.1      8     10    110    ANLT
A001   788   814          14460    0.1     16     45    100
A001   814   831          14461    0.3     10    180    235  → Shear zone w. Q-C. Vein
A001   831   851          14462    0.1     14     35    192
A001   851   868          14463    0.1     18     65     38
A001   868   878          14464    0.5     22    160    650  →    "        "
A001   878   898          14465    0.1      8     70    120
A001   898   917          14466    0.1     14     45     56    FGDR
A001   917   937          14467    0.1      1     25     37
A001   937   957          14468    0.1      1     10     77
A001   957   977          14469    0.1      1     25    117
A001   977   997          14470    0.1      1     25     50
A001   997  1017          14471    0.1      1     20     45
A001  1017  1037          14472    0.3      2      3     40
A001  1037  1051          14473     15     18    425    177
A001  1051  1071          14474    0.4     20     60    234
A001  1071  1091          14475    0.2     12     70    110  Qz-Carb. Veins, weak to mod. Silic.
A001  1091  1111          14476    0.1     10    250    122     2-3% Py
A001  1111  1131          14477    0.1     16    220    100     FGDR
A001  1131  1151          14478    0.1      8    120    105
A001  1151  1171          14479    0.1      8     20     31
A001  1171  1190          14480    0.1      1     15     34
A001  1190  1210          14481    0.6     20     40    520
A001  1210  1230          14482    0.5     50    160    630  → QV  Q-C. Vein  Silicification
A001  1230  1250          14483    0.1      8      5     52        2-3% py  MGDR
A001  1250  1269          14484    0.1     18     15     70
A001  1269  1289          14485    0.5     20     55    600  → Brecciated Q-C Vein.
A001  1289  1313          14486    0.4      6     60    510
A001  1313  1333          14487    0.1     10     55    303     Siliceous
A001  1333  1353          14488    0.6     24    100    340     3-5% Py
A001  1353  1372          14489    0.2     28    200    392     Q-C. Veining
A001  1372  1394          14490    0.1     22     40    303             CGDR
A001  1394  1414          14491    0.1     12     30    265
A001  1414  1434          14492    0.1      1     15    136  → Py vein (1 cm)
A001  1434  1454          14493    0.1      2     55    261
A001  1454  1476          14494    0.1      6     40    357
A001  1476  1500          14495    0.1      1    345    170
R                   END OF HOLE
A002
AUMM                                  RECOVY   RQD
R                   CASING TO 25.3 M - NO RECOVERY
A002   253   271                        61.0    0.0
A002   271   280                        68.0   11.0
A002   280   296                        50.0    0.0
A002   296   311                        87.0   13.0
A002   311   326                        93.0   60.0
A002   326   341                        93.0   40.0
A002   341   357                        73.0   25.0
A002   357   372                        97.0   27.0
A002   372   384                        83.0   30.0
A002   384   399                        90.0   43.0
A002   399   415                        88.0   19.0
A002   415   430                        95.0    0.0
A002   430   445                       100.0   33.0
A002   445   460                        77.0    7.0
A002   460   472                        92.0    8.0
A002   472   485                        92.0   12.0
A002   485   491                       100.0    0.0
A002   491   500                        89.0   11.0
A002   500   515                        97.0   37.0
A002   515   524                        88.0   33.0
A002   524   539                        97.0   37.0
A002   539   555                        94.0   50.0
A002   555   570                        97.0   40.0
A002   570   585                        95.0   27.0
A002   585   600                        90.0   13.0
A002   600   616                        94.0   56.0
A002   616   631                        90.0   37.0
A002   631   646                        87.0   40.0
A002   646   661                       100.0   66.0
A002   661   677                        81.0   33.0
A002   677   692                        94.0   30.0
A002   692   707                       100.0   30.0
A002   707   722                       100.0   60.0
A002   722   738                        81.0   56.0
A002   738   750                        75.0    0.0
A002   750   759                        94.0   24.0
A002   759   768                       100.0   11.0
A002   768   783                        97.0   16.0
A002   783   799                        88.0   20.0
A002   799   814                        97.0   27.0
A002   814   829                        90.0   87.0
A002   829   844                       100.0   29.0
A002   844   860                        88.0   19.0
A002   860   875                        97.0    8.0
A002   875   890                        90.0   21.0
A002   890   905                        93.0   43.0
A002   905   920                        97.0   17.0
A002   920   936                        25.0    0.0
A002   936   948                        83.0    0.0
A002   948   960                       100.0    0.0
A002   960   975                       100.0   23.0
A002   975   991                        91.0   28.0
A002   991  1003                        71.0    0.0
A002  1003  1012                        97.0    0.0
A002  1012  1027                        95.0    0.0
A002  1027  1042                       100.0    6.0
A002  1042  1058                        94.0    8.0
A002  1058  1064                       100.0    0.0
A002  1064  1073                        89.0   11.0
A002  1073  1082                        83.0   11.0
A002  1082  1097                        93.0   22.0
A002  1097  1113                        93.0    0.0
A002  1113  1128                        82.0    0.0
A002  1128  1155                        93.0   24.0
A002  1155  1167                        92.0    0.0
A002  1167  1183                        72.0   14.0
A002  1183  1195                        92.0   75.0
A002  1195  1210                        97.0   20.0
A002  1210  1225                       100.0   43.0
A002  1225  1241                        94.0   44.0
A002  1241  1250                        78.0    0.0
A002  1250  1265                       100.0   45.0
A002  1265  1280                        93.0   35.0
A002  1280  1295                       100.0   33.0
A002  1295  1305                        70.0   16.0
A002  1305  1317                       100.0   47.0
A002  1317  1332                        93.0   27.0
A002  1332  1347                        97.0   53.0
A002  1347  1362                        93.0   25.0
A002  1362  1378                        81.0   23.0
A002  1378  1393                        93.0   27.0
A002  1393  1408                        93.0   27.0
A002  1408  1423                       100.0   73.0
A002  1423  1439                        97.0   69.0
A002  1439  1454                       100.0   90.0
A002  1454  1469                       100.0   53.0
A002  1469  1484                        87.0   27.0
A002  1484  1500                        94.0   54.0
R                   END OF HOLE
A004
AUMM                   SAMPLE      Ag     As     Au     Cu
R                                  ppm    ppm    ppb    ppm
R                   5.0 METRE COMPOSITE GEOCHEM
/END
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