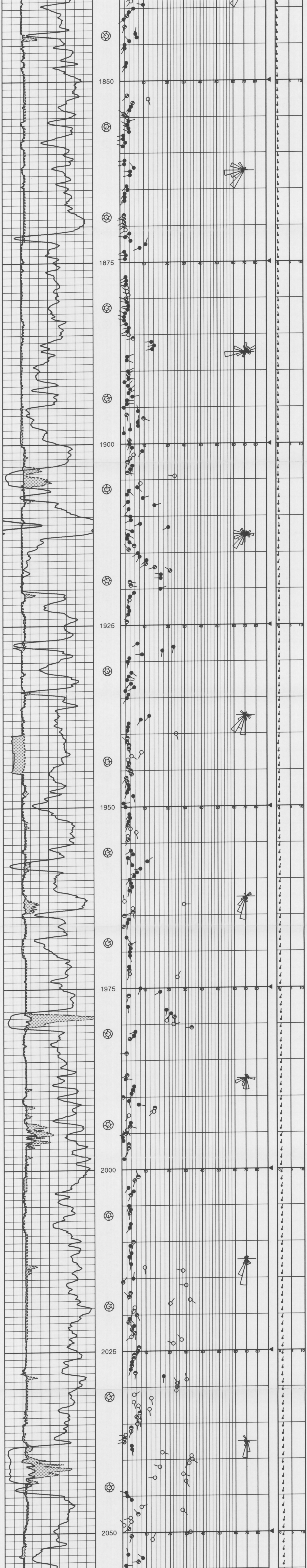

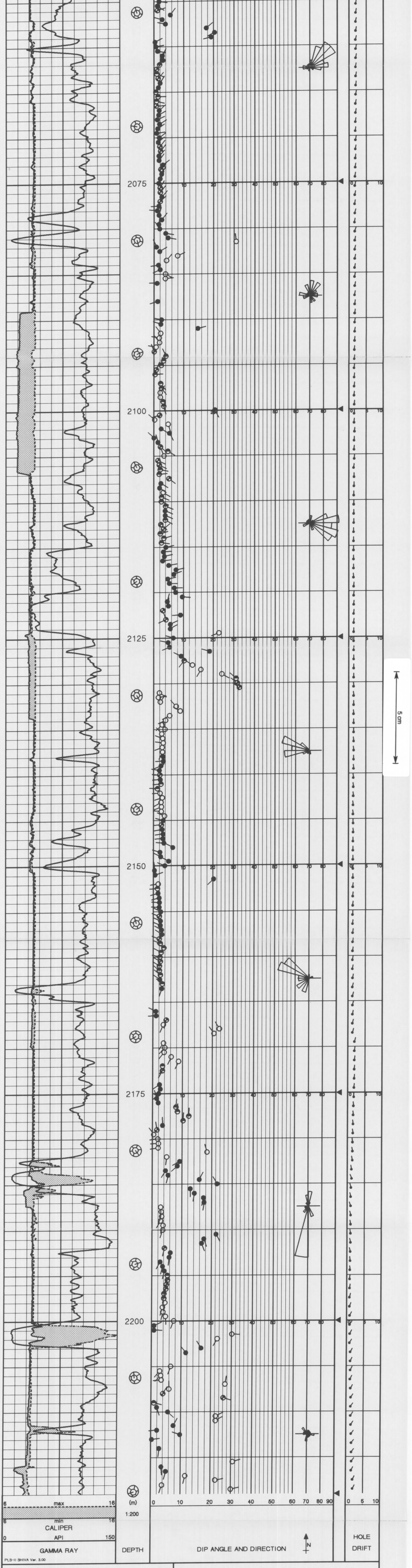

**HALLIBURTON**
**LOGGING SERVICES, INC.**

5 cm

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HALLIBURTON/TESEL    SHIVA V3.00 : Correlation Listing               Page :   0
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                      Correlation parameters
                      ----------------------

           Output Files           :  SHIVA_0001.IF
                                     SHIVA_0001.PO
           Date                   :  23-DEC-1992
           Time                   :  07:47:28

           Tool type              :  SED/WBM

           Horizontal reference plane
           Shift Search Angle     :    35.00

           Dip Cutoff Angle       :    35.00
           Closure Cutoff Angle   :     1.50
           Planarity Cutoff       :     3.00

           Correlation Interval   :     1.00 m
           Correlation Step       :     0.50 m
           Declination            :    12.25

           Nmax                   :        3
           Pkfrac                 :   0.9000
           Mirror dip rejection   :     1.50

           Output Option          :  Nlines then Quality
           Quality rating         :  Method as at 3 Dec 87
           Slope and Offset       :   10,  30
           Nsrch                  :       20

           Quality weighting enabled


------------------------------------------------------------------------------
```

```
  Line number :  1   2   3   4   5   6   7   8   9   10  11  12  13  14  15
  Arm pairs   : 1-2 1-3 1-4 1-5 1-6 2-6 3-6 4-6 5-6 5-2 5-3 5-4 2-4 3-4 2-3

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     Definition
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         Declination is the angle of Magnetic North relative to
         True North measured positive clockwise North to East.


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  Depth     Hole      Computed    Diameters(Ins)  Quality  Arm   Pad   Planar
  Metres   Dev  Azi   Dip  Azi     1-4  2-5  3-6  Ind Avg Pairs Status

 2219.00   2.0   27                7.8  8.2  8.3   -    0    0  ......
 2218.50   2.0   29  29.9   78     7.9  8.2  8.2   E    3    9  IIIIII  0.996
 2218.00   1.9   38   3.8  200     7.5  8.0  8.3   E    4    7  IIIIII  0.986
 2217.50   2.0   28  22.4   80     7.8  8.0  8.2   E   10    5  II.III  1.577
 2217.00   1.8   30  11.6  194     7.8  7.9  8.1   E   10    7  IIIIII  1.214
 2216.50   1.6   27   5.1  194     7.2  7.5  8.1   A   60   11  IIIIII  1.720
 2216.00   1.4   17   3.6  177     7.0  7.1  8.2   A   59   12  IIIIII  1.405
 2215.50   1.7   39  30.8   74     8.3  8.1  8.1   E   10    9  IIIIII  1.094
 2215.00   1.7   34                8.4  8.2  8.0   -    0    0  ......
 2214.50   1.6   37                8.4  8.2  8.4   -    0    0  ......
 2214.00   1.6   37   2.8  187     8.4  8.2  8.4   A   41   15  IIIIII  0.653
 2213.50   1.6   38                8.4  8.2  8.4   -    0    0  ......
 2213.00   1.5   35   0.3   84     8.4  8.2  8.3   A   46   10  IIIIII  0.625
 2212.50   1.5   37   9.8  289     8.4  8.2  8.5   A   67    9  IIIIII  1.560
 2212.00   1.4   39   2.0  266     8.5  8.4 11.1   A   73    7  IIIII.  1.511
 2211.50   1.4   32   7.5   29     8.4  8.3  9.5   A   55    7  IIIIII  1.388
 2211.00   1.4   35  22.5   60     8.2  8.3  8.4   D    8    6  .IIIII  0.514
 2210.50   1.3   35  22.5   64     8.2  8.3  8.3   E    6    9  IIIIII  0.735
 2210.00   1.3   35   5.7  133     8.2  8.3  8.4   A   78    7  IIIIII  1.393
 2209.50   1.3   35   2.0  162     8.2  8.3  8.4   A   60   13  IIIIII  1.637
 2209.00   1.3   35   1.0  103     8.2  8.3  8.4   C   33   15  IIIIII  1.468
 2208.50   1.4   34  26.1  106     8.3  8.3  8.4   B   34    8  IIIII.  0.764
 2208.00   1.3   34   3.9   33     8.3  8.4  8.5   B   32   14  IIIIII  0.986
 2207.50   1.2   32   6.0  359     8.3  8.4  8.5   E   15   13  IIIIII  1.896
 2207.00   1.2   27  27.0    9     8.3  8.4  8.4   E    9    6  IIII.I  1.510
 2206.50   1.1   27   3.4  267     8.4  8.4  8.3   D   21    5  IIIIII  1.331
 2206.00   1.1   28   3.2  224     8.3  8.4  8.4   E   12   14  IIIIII  1.591
 2205.50   1.1   28   2.8  220     8.3  8.4  8.4   D   18   14  IIIIII  0.998
 2205.00   1.1   30   6.5  200     8.3  8.4  8.4   D   19    7  IIIIII  1.290
 2204.50   1.1   26                8.3  8.4  8.4   -    0    0  ......
 2204.00   1.2   27                8.3  8.4  8.4   -    0    0  ......
 2203.50   1.1   29  11.6  321     8.3  8.4  8.4   A   79    6  IIIIII  1.248
 2203.00   1.1   28  16.7  326     8.2  8.3  8.3   A   80    7  IIIIII  1.097
 2202.50   0.9   31                8.4 12.8  9.0   -    0    0  ......
 2202.00   1.0   32  23.1  210     9.3 14.2  9.8   D   16    4  II.II.  0.639
 2201.50   1.0   27  30.1   92     8.5 15.9  9.6   E    7    5  II.III  1.283
 2201.00   0.9   29   0.9   91     8.6 15.2  9.3   A   92    3  ..II.I  0.011
 2200.50   0.9   36   0.9   65     9.4 12.8  9.9   A   94    3  ..II.I  0.003
 2200.00   1.0   32   7.4  202     8.6  8.5  8.5   D   15   10  IIIIII  1.435
 2199.50   0.9   27   4.7  177     8.6  8.5  8.5   D   24   12  IIIIII  1.453
 2199.00   0.9   25   3.8  194     8.6  8.5  8.5   D    9   12  IIIIII  0.479
 2198.50   0.8   22   3.6  195     8.6  8.5  8.5   D   11   13  IIIIII  0.549
 2198.00   0.8   17   4.4  189     8.6  8.5  8.5   D   10   13  IIIIII  0.785
 2197.50   0.8   13   4.1  185     8.6  8.5  8.5   C   17   15  IIIIII  0.331
 2197.00   0.8   10   4.1  186     8.6  8.5  8.5   C   24   15  IIIIII  0.388
 2196.50   0.8    7   4.8  192     8.6  8.5  8.5   B   27   15  IIIIII  0.340
 2196.00   0.8    5   4.9  192     8.6  8.5  8.5   B   29   15  IIIIII  0.408
 2195.50   0.8    2   5.3  190     8.6  8.5  8.5   B   38   14  IIIIII  0.929
 2195.00   0.9  359   5.2  195     8.6  8.5  8.5   C   21   12  IIIIII  0.675
 2194.50   0.9  359   4.2  194     8.6  8.5  8.5   A   48   15  IIIIII  1.334
 2194.00   0.9  357   3.6  195     8.6  8.5  8.5   A   46    9  IIIIII  0.862
 2193.50   0.9  354   2.8  211     8.6  8.5  8.5   A   92   15  IIIIII  0.691
 2193.00   0.9  352   5.8  187     8.6  8.5  8.5   A   81   14  IIIIII  1.558
 2192.50   1.0  346   6.2  192     8.4  8.4  8.4   A   84   12  IIIIII  1.630


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  Depth     Hole      Computed    Diameters(Ins)  Quality  Arm   Pad   Planar
  Metres   Dev  Azi   Dip  Azi     1-4  2-5  3-6  Ind Avg Pairs Status

 2192.00   1.0  345   4.2  195     8.6  8.5  8.5   B   32   13  IIIIII  1.017
 2191.50   1.0  347  16.7  159     8.6  8.5  8.5   A   62   10  IIIIII  1.444
 2191.00   1.1  351  17.5  162     8.5  8.5  8.5   A   58    9  IIIIII  1.386
 2190.50   1.0  348  22.3  154     8.6  8.5  8.5   A   66    8  IIIIII  1.501
 2190.00   1.0  348   3.6  199     8.7  8.5  8.5   D   15   15  IIIIII  0.584
 2189.50   1.1  347   3.7  197     8.4  8.5  8.5   D   14   15  IIIIII  0.530
 2189.00   1.1  349   2.9  211     8.7  8.5  8.4   E   11   14  IIIIII  1.191
 2188.50   1.1  347   3.3  207     8.8  8.5  8.5   E    8   10  IIIIII  1.278
 2188.00   1.0  347   3.1  189     8.6  8.5  8.5   D   13    9  IIIIII  0.619
 2187.50   1.0  342   2.9  178     8.6  8.5  8.4   D   21   14  IIIIII  1.152
 2187.00   1.0  348  17.5  189     8.5  7.9  8.5   A   78   10  IIII.I  0.820
 2186.50   1.0  347  17.3  193     8.5  7.9  8.5   A   91   14  IIIIII  1.318
 2186.00   1.1  344  14.2  191     8.5  7.7  8.4   A   54    9  IIIIII  1.871
 2185.50   1.1  342  12.9  180    10.5  7.9  9.0   A   68    6  IIII.I  1.236
 2185.00   1.2  353  22.7  330    10.5  8.9 10.0   A   49    6  I.IIII  0.573
 2184.50   1.3  338  15.8   28    13.8  8.7 11.8   A   70    3  I..I.I  0.162
 2184.00   1.3  343   5.4  193    12.4  8.4 12.0   A   62   10  IIIIII  1.800
 2183.50   1.2  351   4.5  212     9.2  8.2  8.8   A   77   15  IIIIII  1.235
 2183.00   1.4  341   8.4  228     8.4  8.3  8.8   A   93    9  II.III  1.127
 2182.50   1.5  348   9.2  242     8.5  8.3  9.6   A   93    9  II.III  0.771
 2182.00   1.5  351   4.8  186     8.6  8.5  8.5   E    9   15  IIIIII  0.950
 2181.50   1.5  351  18.4  344     8.6  8.5  8.5   E    6   11  IIIIII  1.041
 2181.00   1.5  351   1.9  263     8.6  8.5  8.5   D   13   15  IIIIII  0.372
 2180.50   1.5  352   2.1  269     8.6  8.5  8.5   D   10   15  IIIIII  0.383
 2180.00   1.6  352   1.8  264     8.6  8.5  8.5   E    4   11  IIIIII  1.042
 2179.50   1.6  353   0.4  325     8.6  8.5  8.5   E    9   15  IIIIII  1.198
 2179.00   1.6  353   1.5  352     8.6  8.5  8.5   B   26   15  IIIIII  0.202
 2178.50   1.6  354   3.4  359     8.6  8.5  8.5   A   47   12  IIIIII  1.121
 2178.00   1.6  354  10.3    3     8.6  8.5  8.5   C   25   14  IIIIII  1.388
 2177.50   1.7  354  12.2    1     8.6  8.5  8.5   C   19   15  IIIIII  0.783
 2177.00   1.7  355   8.3    2     8.6  8.5  8.5   C   20   15  IIIIII  0.792
 2176.50   1.7  356   7.9    4     8.6  8.5  8.5   C   16   15  IIIIII  0.438
 2176.00   1.8  357   1.9  346     8.6  8.5  8.5   A   41   15  IIIIII  0.412
 2175.50   1.8  359   1.4  343     8.6  8.5  8.5   A   45   15  IIIIII  0.465
 2175.00   1.8  359   2.1  226     8.6  8.5  8.5   A   40   15  IIIIII  0.285
 2174.50   1.9    1   2.6  226     8.6  8.5  8.5   A   45   15  IIIIII  0.408
 2174.00   1.9    3   2.4  238     8.6  8.5  8.5   A   46   15  IIIIII  0.590
 2173.50   1.9    4                8.6  8.5  8.5   -    0    0  ......
 2173.00   1.9    5                8.6  8.5  8.5   -    0    0  ......
 2172.50   1.9    5   3.3  209     8.6  8.5  8.5   B   29   15  IIIIII  0.328
 2172.00   1.9    5   3.3  201     8.6  8.5  8.5   C   24   15  IIIIII  0.495
 2171.50   1.9    8   8.7  206     8.6  8.5  8.5   E   13   13  IIIIII  1.800
 2171.00   1.9    7   6.2  204     8.5  8.5  8.5   D   17   15  IIIIII  0.905
 2170.50   1.9    8   3.8  219     8.6  8.5  8.5   D   20   15  IIIIII  1.008
 2170.00   1.9    9   4.1  223     8.5  8.4  8.4   D   15   14  IIIIII  0.774
 2169.50   1.9   15   3.6  215     8.6  8.4  8.3   D   18   15  IIIIII  0.836
 2169.00   1.3   15                8.6  8.4  8.3   -    0    0  ......
 2168.50   1.3   15  20.9  323     8.6  8.5  8.3   E    5    6  IIIIII  0.681
 2168.00   1.3   14  23.5  329     8.6  8.5  8.3   D   11    8  IIIIII  1.008
 2167.50   1.3   14   3.5  204     8.6  8.5  8.4   D   18   13  IIIIII  1.363
 2167.00   1.3   14   4.5  195     8.6  8.5  8.4   B   29   15  IIIIII  0.773
 2166.50   1.3   11   1.1  268     8.6  8.5  8.4   A   89   14  IIIIII  1.151
 2166.00   1.3   11   1.0  295     8.6  8.5  8.4   A   88   15  IIIIII  1.176
 2165.50   1.3   12                8.5  8.5  8.5   -    0    0  ......


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  Depth     Hole      Computed    Diameters(Ins)  Quality  Arm   Pad   Planar
  Metres   Dev  Azi   Dip  Azi     1-4  2-5  3-6  Ind Avg Pairs Status

 2165.00   1.3   11                8.7  8.5  8.5   -    0    0  ......
 2164.50   1.3   13                8.5  8.4  8.5   -    0    0  ......
 2164.00   1.3   13                8.5  8.3  8.4   -    0    0  ......
 2163.50   1.3   12   3.0  198     9.0  8.3  8.4   A   94   15  IIIIII  0.778
 2163.00   1.3   14   3.1  310     8.5  8.4  8.5   C   25   15  IIIIII  0.797
 2162.50   1.3   11   2.3  305     8.6  8.4  8.5   A   37   15  IIIIII  0.322
 2162.00   1.3   11   2.5  310     8.6  8.4  8.5   C   21   15  IIIIII  0.685
 2161.50   1.3   10   2.1  310     8.6  8.4  8.5   C   26   15  IIIIII  0.781
 2161.00   1.3    8   2.1  303     8.6  8.4  8.5   C   26   15  IIIIII  0.784
 2160.50   1.3    8   2.5  300     8.5  8.4  8.5   B   29   15  IIIIII  0.595
 2160.00   1.3    9   2.3  283     8.6  8.5  8.5   C   26   15  IIIIII  0.643
 2159.50   1.3    8   2.7  299     8.6  8.4  8.5   C   18   14  IIIIII  0.574
 2159.00   1.3    8   3.6  305     8.6  8.4  8.5   C   25   15  IIIIII  0.708
 2158.50   1.3    9   2.4  292     8.6  8.4  8.5   C   19   15  IIIIII  0.333
 2158.00   1.3    8   2.1  290     8.6  8.5  8.5   B   25   15  IIIIII  0.305
 2157.50   1.3    8   3.0  304     8.6  8.5  8.5   A   49   15  IIIIII  0.730
 2157.00   1.3    7   2.9  300     8.6  8.5  8.5   A   67   15  IIIIII  0.746
 2156.50   1.3    6   2.4  294     8.6  8.5  8.5   A   59   15  IIIIII  0.302
 2156.00   1.3    5   2.5  294     8.6  8.5  8.5   A   52   15  IIIIII  0.467
 2155.50   1.2    3   2.0  291     8.6  8.5  8.5   B   29   15  IIIIII  0.558
 2155.00   1.3    3   2.6  297     8.6  8.5  8.5   A   53   15  IIIIII  0.679
 2154.50   1.3    3   2.0  271     8.6  8.5  8.5   A   61   15  IIIIII  0.578
 2154.00   1.3    3   2.1  274     8.6  8.5  8.5   A   57   15  IIIIII  0.546
 2153.50   1.3    3   2.0  256     8.6  8.5  8.5   A   39   15  IIIIII  0.581
 2153.00   1.3    3   1.6  255     8.6  8.5  8.5   A   36   15  IIIIII  0.549
 2152.50   1.3    4   1.4  267     8.6  8.5  8.5   C   24   15  IIIIII  0.493
 2152.00   1.3    3   1.6  263     8.6  8.5  8.5   D   10   15  IIIIII  0.711
 2151.50   1.3    2  20.4  227     8.6  8.5  8.5   A   46    8  IIIIII  1.308
 2151.00   1.3    0   0.6   73     8.6  8.5  8.5   A   94   15  IIIIII  1.080
 2150.50   1.3    1   0.4  356     8.4  8.2  8.3   A   85   15  IIIIII  0.900
 2150.00   1.3    1   3.9  292     8.3  8.2  8.3   A   77   15  IIIIII  0.442
 2149.50   1.3    1   5.2  297     8.3  8.2  8.3   A   80   15  IIIIII  1.056
 2149.00   1.3    1   2.5  296     8.4  8.3  8.3   A   44   15  IIIIII  0.510
 2148.50   1.3    0   2.2  286     8.2  8.2  8.3   A   62   15  IIIIII  0.521
 2148.00   1.3    0   6.5  298     8.6  8.4  8.4   A   81   14  IIIIII  1.313
 2147.50   1.3  359   3.5  274     8.3  8.1  8.2   A   85   15  IIIIII  0.936
 2147.00   1.3  359   3.2  265     8.4  8.3  8.3   A   82   15  IIIIII  0.841
 2146.50   1.3  359   3.3  263     8.5  8.4  8.4   A   83   15  IIIIII  0.855
 2146.00   1.3  357   3.0  261     8.4  8.3  8.3   A   42   15  IIIIII  1.054
 2145.50   1.3  357   2.7  268     8.4  8.3  8.3   B   39   15  IIIIII  0.943
 2145.00   1.3  357   3.3  285     8.3  8.2  8.3   A   43   15  IIIIII  1.135
 2144.50   1.3  355   3.7  293     8.4  8.3  8.3   D   19   15  IIIIII  1.217
 2144.00   1.3  356   2.6  275     8.5  8.4  8.4   D   13   14  IIIIII  0.870
 2143.50   1.3  356   2.7  249     8.5  8.4  8.4   D    9   14  IIIIII  0.521
 2143.00   1.4  357   2.6  241     8.6  8.4  8.5   D   13   14  IIIIII  0.700
 2142.50   1.4  356   3.0  254     8.6  8.5  8.5   D   12   15  IIIIII  0.868
 2142.00   1.4  356   2.2  267     8.6  8.4  8.5   D   17   14  IIIIII  1.144
 2141.50   1.4  356   1.3  273     8.6  8.4  8.4   C   20   15  IIIIII  0.393
 2141.00   1.4  357   2.5  268     8.6  8.4  8.5   C   21   15  IIIIII  0.575
 2140.50   1.4  357   2.3  267     8.6  8.4  8.5   A   34   15  IIIIII  0.314
 2140.00   1.5  357   2.1  273     8.6  8.5  8.5   B   34   15  IIIIII  0.595
 2139.50   1.4  356   2.0  279     8.6  8.5  8.5   A   40   15  IIIIII  0.582
 2139.00   1.4  356   2.5  247     8.6  8.4  8.4   A   88    6  III.II  1.032
 2138.50   1.5  357   3.3  269     8.5  8.4  8.4   A   76   12  IIIIII  1.658


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  Depth     Hole      Computed    Diameters(Ins)  Quality  Arm   Pad   Planar
  Metres   Dev  Azi   Dip  Azi     1-4  2-5  3-6  Ind Avg Pairs Status
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2138.00   1.4  356    3.3  177     8.2  8.2  8.2   A   71    6  IIIIII  0.778
2137.50   1.5  356    3.0  208     8.5  8.4  8.4   D   14   14  IIIIII  1.343
2137.00   1.4  356    2.9  251     8.6  8.5  8.5   D   11   15  IIIIII  0.356
2136.50   1.5  357    3.3  279     8.6  8.5  8.5   D   14   15  IIIIII  0.576
2136.00   1.5  357    3.1  291     8.6  8.5  8.5   D   11   10  IIIIII  0.981
2135.50   1.5  358    2.8  318     8.6  8.5  8.5   E    8   13  IIIIII  0.919
2135.00   1.5  358    3.8  345     8.6  8.5  8.5   E    9    9  IIIIII  0.922
2134.50   1.5  358    2.8  226     8.6  8.5  8.5   D    9    9  IIIIII  0.384
2134.00   1.5  359    4.0  246     8.6  8.5  8.5   E   10   12  IIIIII  1.172
2133.50   1.4  358    5.4  243     8.6  8.5  8.0   E    9   11  IIIIII  1.677
2133.00   1.5  358    8.9  301     8.6  8.5  8.0   D   15   14  IIIIII  1.395
2132.50   1.5  358    7.6  317     8.6  8.5  8.1   D   12   10  IIIIII  0.806
2132.00   1.5  358    2.2   36     8.6  8.5  8.1   E   15   12  IIIIII  1.490
2131.50   1.4  358    1.6   81     8.6  8.5  8.1   D   18   14  IIIIII  1.270
2131.00   1.4  359    1.9  121     8.6  8.5  8.1   D   17   12  IIIIII  0.656
2130.50   1.4  358   32.7  303     8.6  8.5  8.0   B   33    6  II..II  0.859
2130.00   1.4  359   31.7  307     8.6  8.5  8.1   B   31    6  IIIIII  0.490
2129.50   1.4  359   31.1  312     8.6  8.5  8.1   C   25    7  IIIIII  0.662
2129.00   1.4    0   24.2  120     8.6  8.5  8.1   D   17    5  II.III  1.321
2128.50   1.4    1   15.8  210     8.6  8.5  8.1   E    4    6  IIIII.  0.512
2128.00   1.4    2   13.0  304     8.6  8.5  8.0   D   17    7  IIIIII  1.387
2127.50   1.4    2   10.2  219     8.6  8.5  8.0   C   27    7  I.IIII  1.325
2127.00   1.4    3    9.2  295     8.6  8.3  8.0   A   60    3  ..I.II  1.262
2126.50   1.4    3   18.8  285     8.6  8.6  8.0   A   42    5  II.III  0.821
2126.00   1.4    4    5.3  247     8.6  8.5  8.0   A   61   14  IIIIII  0.695
2125.50   1.4    2    4.9  282     8.6  8.5  8.0   A   86   15  IIIIII  0.602
2125.00   1.4    3    6.6  286     8.5  8.4  8.0   A   89   15  IIIIII  0.667
2124.50   1.4    1   22.8  249     8.3  8.2  7.7   D   18    9  IIIIII  0.990
2124.00   1.4    3    5.6   60     8.3  8.2  8.1   A   85   15  IIIIII  0.600
2123.50   1.4    3    5.6   64     8.3  8.1  8.2   A   84   15  IIIIII  0.624
2123.00   1.4    3    4.1  246     8.3  8.1  8.1   B   42   15  IIIIII  1.175
2122.50   1.4    4    9.0  268     8.3  8.2  8.2   A   61   12  IIIIII  1.555
2122.00   1.4    3    3.1  162     8.3  8.1  8.1   B   37    9  IIIIII  1.579
2121.50   1.4    4    5.0    2     8.3  8.1  8.1   A   67   14  IIIIII  1.412
2121.00   1.4    5    4.6   14     8.3  8.1  8.1   A   65   13  IIIIII  1.404
2120.50   1.4    4    9.6   94     8.2  8.1  8.1   A   83   15  IIIIII  0.717
2120.00   1.4    4    7.4   91     8.5  8.4  8.3   A   63   15  IIIIII  0.646
2119.50   1.4    5    6.9   90     8.4  8.2  8.2   A   80   15  IIIIII  0.672
2119.00   1.4    3    5.3   91     8.3  8.1  8.1   A   58   15  IIIIII  0.896
2118.50   1.4  358    4.7   79     8.2  8.1  8.1   A   45   15  IIIIII  1.044
2118.00   1.4  359    6.8   69     8.2  8.1  8.1   A   50   15  IIIIII  1.025
2117.50   1.4  360    7.5   80     8.2  8.1  8.1   A   44   13  IIIIII  1.028
2117.00   1.4    0    5.1   81     8.2  8.1  8.1   A   56   15  IIIIII  1.188
2116.50   1.4    0    3.0   83     8.2  8.1  8.1   A   67   15  IIIIII  0.929
2116.00   1.4    0    3.6   78     8.2  8.1  8.2   A   59   15  IIIIII  0.767
2115.50   1.4    1    3.3   86     8.2  8.1  8.2   A   79   14  IIIIII  1.098
2115.00   1.4    1    4.1   78     8.3  8.2  8.3   A   59   15  IIIIII  0.529
2114.50   1.4    0    2.6   97     8.5  8.5  8.5   C   25   15  IIIIII  0.564
2114.00   1.4    1    3.4   75     8.6  8.5  8.5   C   30   15  IIIIII  1.082
2113.50   1.4    0    2.2   74     8.4  8.3  8.3   C   29   15  IIIIII  0.990
2113.00   1.4    1    3.3   48     8.3  8.2  8.2   B   41   13  IIIIII  1.313
2112.50   1.4    3    2.4  131     8.4  8.3  8.3   B   35   11  IIIIII  1.089
2112.00   1.4    2    3.9  121     8.5  8.4  8.4   C   22   15  IIIIII  0.577
2111.50   1.4    2    3.9  114     8.6  8.4  8.5   A   38   15  IIIIII  0.338

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HALLIBURTON/TESEL    SHIVA V3.00 : Correlation Listing              Page :    5
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 Depth      Hole      Computed    Diameters(Ins)   Quality  Arm   Pad    Planar
 Metres   Dev  Azi    Dip  Azi    1-4  2-5  3-6   Ind Avg Pairs Status

2111.00   1.4    0    3.9  113    8.5  8.4  8.4    A   38   15  IIIIII  0.436
2110.50   1.4    0    4.0  112    8.6  8.4  8.5    C   24   15  IIIIII  0.663
2110.00   1.5  358    2.6  115    8.6  8.4  8.5    C   29   15  IIIIII  0.883
2109.50   1.4  359    2.6  112    8.6  8.4  8.4    C   24   15  IIIIII  0.809
2109.00   1.4    1    3.2  121    8.3  8.3  8.3    D   13   15  IIIIII  1.133
2108.50   1.5    1    2.0  124    8.3  8.3  8.2    A   52   15  IIIIII  0.958
2108.00   1.5    1    2.4  122    8.3  8.2  8.2    A   59   15  IIIIII  0.943
2107.50   1.5  360    5.1  127    8.2  8.2  8.1    B   38    8  I.IIII  1.712
2107.00   1.5    2    1.8   85    8.2  8.2  8.1    C   26    5  ..IIII  0.749
2106.50   1.4    4    2.2  102    8.4  7.0  8.3    C   22   14  IIIIII  1.037
2106.00   1.5  359    1.9  117    8.5  7.0  8.4    B   29   15  IIIIII  0.483
2105.50   1.6    2    1.4  116    8.6  7.0  8.5    B   36   15  IIIIII  0.676
2105.00   1.5    2    3.4  337    8.6  7.0  8.4    D   16    7  .IIIII  0.937
2104.50   1.5    1    4.7  120    8.5  7.0  8.4    C   34    8  IIIIII  1.394
2104.00   1.5    1    2.3  131    8.6  7.0  8.5    B   44   14  IIIIII  1.402
2103.50   1.5    3    1.4  344    8.5  7.0  8.4    A   74   13  IIIIII  1.535
2103.00   1.5    1    0.1  313    8.5  7.0  8.3    A   83   11  IIIIII  0.833
2102.50   1.6    4    5.3  154    8.5  6.9  8.3    A   83    7  IIIIII  1.327
2102.00   1.6    3    2.5  122    8.5  7.0  8.4    A   88   13  IIIIII  1.156
2101.50   1.5    2    4.8  164    8.5  7.0  8.4    D   17   10  IIIIII  1.381
2101.00   1.5    2    0.3  311    8.5  7.0  8.4    D   27   12  IIIIII  1.722
2100.50   1.5    3    2.0  254    8.3  6.9  8.2    B   42   11  IIIIII  1.590
2100.00   1.5    4   20.9  152    8.5  7.0  8.4    C   25    5  II.III  0.669
2099.50   1.5    4    3.3  165    8.5  7.1  8.4    C   29   14  IIIIII  1.233
2099.00   1.5    4    3.2  170    8.5  7.1  8.4    C   25   13  IIIIII  1.039
2098.50   1.5    4    2.2  141    8.5  7.1  8.4    D   22   12  IIIIII  1.755
2098.00   1.5    6    2.1   32    8.4  7.0  8.3    D   15    8  IIIIII  1.158
2097.50   1.5    5    2.5  142    8.5  7.1  8.3    C   21   15  IIIIII  0.677
2097.00   1.5    4    2.3  140    8.5  7.1  8.4    C   21   14  IIIIII  0.516
2096.50   1.5    4                8.5  7.1  8.4    -    0    0  ......
2096.00   1.5    5    0.4   87    8.5  7.1  8.4    C   28   10  I.IIII  0.936
2095.50   1.5    4    0.8   22    8.5  7.1  8.4    B   33    8  I.IIII  1.007
2095.00   1.5    4    2.5    6    8.3  6.9  8.1    C   37   13  IIIIII  1.733
2094.50   1.5    5    3.3   11    8.4  7.0  8.2    C   31   13  IIIIII  1.373
2094.00   1.6    3    4.0  336    8.3  7.0  8.2    C   26   12  IIIIII  1.483
2093.50   1.6    4    0.1  338    8.2  6.9  8.2    B   39   14  IIIIII  1.452
2093.00   1.6    4    0.7  281    8.5  7.1  8.4    D   17   15  IIIIII  1.131
2092.50   1.6    5    1.9  322    8.6  7.2  8.4    D   18   13  IIIIII  1.611
2092.00   1.6    7    1.8  280    8.6  7.2  8.4    D   15   11  IIIIII  1.321
2091.50   1.6    6    2.3  324    8.5  7.2  8.4    E   10   11  IIIIII  1.482
2091.00   1.6    6   14.8   77    8.5  7.1  8.4    A   59   10  IIIIII  1.167
2090.50   1.6    7    2.4  289    8.5  7.2  8.4    A   49   11  IIIIII  1.102
2090.00   1.6    8    2.6  280    8.5  7.2  8.4    A   49   10  IIIIII  1.350
2089.50   1.6    6                8.5  7.2  8.4    -    0    0  ......
2089.00   1.6    6                8.5  8.3  8.4    -    0    0  ......
2088.50   1.6    7                8.5  8.4  8.4    -    0    0  ......
2088.00   1.6    9    1.2  253    8.3  8.1  8.2    A   56   15  IIIIII  0.943
2087.50   1.6    9                8.5  8.4  8.4    -    0    0  ......
2087.00   1.6    9                8.5  8.4  8.4    -    0    0  ......
2086.50   1.6   10                8.5  8.4  8.5    -    0    0  ......
2086.00   1.6    9    1.1  272    8.5  8.4  8.4    A   49   15  IIIIII  0.223
2085.50   1.6   10    3.8   85    8.5  8.4  8.4    E   10   10  IIIIII  1.437
2085.00   1.6    8    3.9  120    8.5  8.4  8.4    D   20   11  IIIIII  1.564
2084.50   1.6    9    2.1  246    8.5  8.4  8.4    A   53   14  IIIIII  1.306

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HALLIBURTON/TESEL    SHIVA V3.00 : Correlation Listing              Page :    6
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 Depth      Hole      Computed    Diameters(Ins)   Quality  Arm   Pad    Planar
 Metres   Dev  Azi    Dip  Azi    1-4  2-5  3-6   Ind Avg Pairs Status

2084.00   1.6   11    1.5  263    8.5  8.4  8.2    A   44   14  IIIIII  1.309
2083.50   1.6    9    4.2   41    8.5  8.4  8.2    D   22   15  IIIIII  1.251
2083.00   1.6    8    7.9   66    8.6  8.4  8.3    D   25   13  IIIIII  1.580
2082.50   1.6   10    2.0   59    8.5  8.4  8.3    A   86   12  IIIIII  1.664
2082.00   1.6   12    0.8  336    8.4  8.3  8.3    A   89   13  IIIIII  1.628
2081.50   1.6   10   31.0  353    8.4  8.4  8.3    E   11    7  IIIIII  1.429
2081.00   1.6   10    4.7  100    8.4  8.3  8.4    A   88   13  IIIIII  0.982
2080.50   1.6   16    3.9   99    8.4  8.3  8.3    A   86   14  IIIIII  1.219
2080.00   1.6   11    2.0  325    8.5  8.4  8.4    A   91   15  IIIIII  0.958
2079.50   1.5    9    1.6    7    8.4  8.3  8.3    A   89   15  IIIIII  1.078
2079.00   1.6    8    2.7   37    8.3  8.3  8.3    A   89   15  IIIIII  1.025
2078.50   1.7   11    1.7   15    8.4  8.3  8.4    A   68   15  IIIIII  1.146
2078.00   1.6   11    1.1  274    8.5  8.3  8.4    A   60   12  IIIIII  0.798
2077.50   1.6    8    1.7  268    8.4  8.2  8.3    A   65   13  IIIIII  1.065
2077.00   1.6    9    2.1   46    8.5  8.3  8.5    B   32   15  IIIIII  0.568
2076.50   1.6    9    2.6   43    8.5  8.4  8.4    A   37   15  IIIIII  0.445
2076.00   1.6    9    2.1   38    8.5  8.4  8.5    B   32   15  IIIIII  0.838
2075.50   1.6    9    2.1   30    8.5  8.4  8.4    B   36   14  IIIIII  0.666
2075.00   1.7    9    1.6   24    8.5  8.4  8.5    A   41   15  IIIIII  0.503
2074.50   1.7    8    2.1   27    8.5  8.4  8.4    A   51   15  IIIIII  0.441
2074.00   1.7    7    2.6   28    8.5  8.4  8.5    A   50   15  IIIIII  0.369
2073.50   1.8    5    2.3   40    8.5  8.4  8.5    B   35   15  IIIIII  0.583
2073.00   1.7    5    3.0   53    8.5  8.4  8.2    A   56   15  IIIIII  0.505
2072.50   1.8    7    1.7   37    8.4  8.3  8.4    A   53   15  IIIIII  0.390
2072.00   1.8    7    1.7   45    8.5  8.4  8.5    A   34   15  IIIIII  0.346
2071.50   1.8    8    2.2   38    8.5  8.4  8.5    B   33   15  IIIIII  0.334
2071.00   1.8    8    1.9   39    8.5  8.4  8.4    B   26   15  IIIIII  0.292
2070.50   1.8    8    1.5   50    8.5  8.4  8.5    A   46   15  IIIIII  0.350
2070.00   1.8    8    1.8   53    8.6  8.4  8.4    A   49   15  IIIIII  0.600
2069.50   1.8    6    1.0   82    8.5  8.4  8.4    A   43   15  IIIIII  0.503
2069.00   1.8    6    1.3   56    8.5  8.4  8.5    A   37   15  IIIIII  0.301
2068.50   1.8    7    1.9   58    8.6  8.4  8.5    A   37   15  IIIIII  0.402
2068.00   1.9    6    1.1   67    8.5  8.4  8.5    A   36   15  IIIIII  0.202
2067.50   1.9    7    1.6   61    8.5  8.4  8.5    A   65   15  IIIIII  0.300
2067.00   1.9    7    1.8   48    8.5  8.4  8.4    A   41   15  IIIIII  0.572
2066.50   1.8    8    0.8   89    8.5  8.4  8.4    B   32   15  IIIIII  0.255
2066.00   1.8    8    0.9  104    8.4  8.3  8.3    C   22   15  IIIIII  0.259
2065.50   1.9    9    1.4   89    8.3  8.3  8.3    C   20   15  IIIIII  0.411
2065.00   1.9    8    0.6   30    8.2  8.3  8.2    C   24   15  IIIIII  0.441
                                  8.3  8.3  8.3    A   58   15  IIIIII  0.955
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