```
S U R P A C              VOLUME BETWEEN DTM SURFACES                    2-AUG-93
 MAIN PIT 445 BENCH - EOM SURVEY JULY 1993

Upper Surface                  : UTIL FROM AVG44523.STR
DTM File                       : ATS730.DTM
No of data points              :        3780
No of triangles                :        7143
Datum RL used                  :       390.0
Volume to datum                :   75983596.6
Slope area of DTM triangles    :     1062281.6
Horizontal area of DTM triangles :    1001503.7
Boundary string  1. 1      from : ATB1200.STR

Lower Surface                  : UTIL FROM AVG44523.STR
DTM File                       : ATS801.DTM
No of data points              :        3102
No of triangles                :        5783
Datum RL used                  :       390.0
Volume to datum                :   74791625.2
Slope area of DTM triangles    :     1067509.4
Horizontal area of DTM triangles :    1001503.7
Boundary string  1. 1      from : ATB1200.STR

SURFACE TO SURFACE VOLUME      :     1191971.4 FT3 = 44,147 BCY
Check - Area within Boundary String:   1001503.7

S U R P A C              VOLUME BETWEEN DTM SURFACES                    29-JUL-93
 MAIN PIT 460 (EXTENSION) - EOM SURVEY JULY 1993

Upper Surface                  : GRADE CLASSIFICATIONS
DTM File                       : ATS728.DTM
No of data points              :        3567
No of triangles                :        6717
Datum RL used                  :       390.0
Volume to datum                :   76540369.3
Slope area of DTM triangles    :     1066573.4
Horizontal area of DTM triangles :    1001503.7
Boundary string  1. 1      from : ATB1200.STR

Lower Surface                  : GRADE CLASSIFICATIONS
DTM File                       : ATS730.DTM
No of data points              :        3584
No of triangles                :        6711
Datum RL used                  :       390.0
Volume to datum                :   75989881.9
Slope area of DTM triangles    :     1062308.8
Horizontal area of DTM triangles :    1001503.7
Boundary string  1. 1      from : ATB1200.STR

SURFACE TO SURFACE VOLUME      :      350487.4 FT3 = 12,981 BCY
Check - Area within Boundary String:   1001503.7

                 JULY 1993 MINING: 445 BENCH VOLUME: 44,147 BCY
                                   460 BENCH VOLUME: 12,981 BCY

                                   TOTAL MAIN PIT: 57,128 BCY
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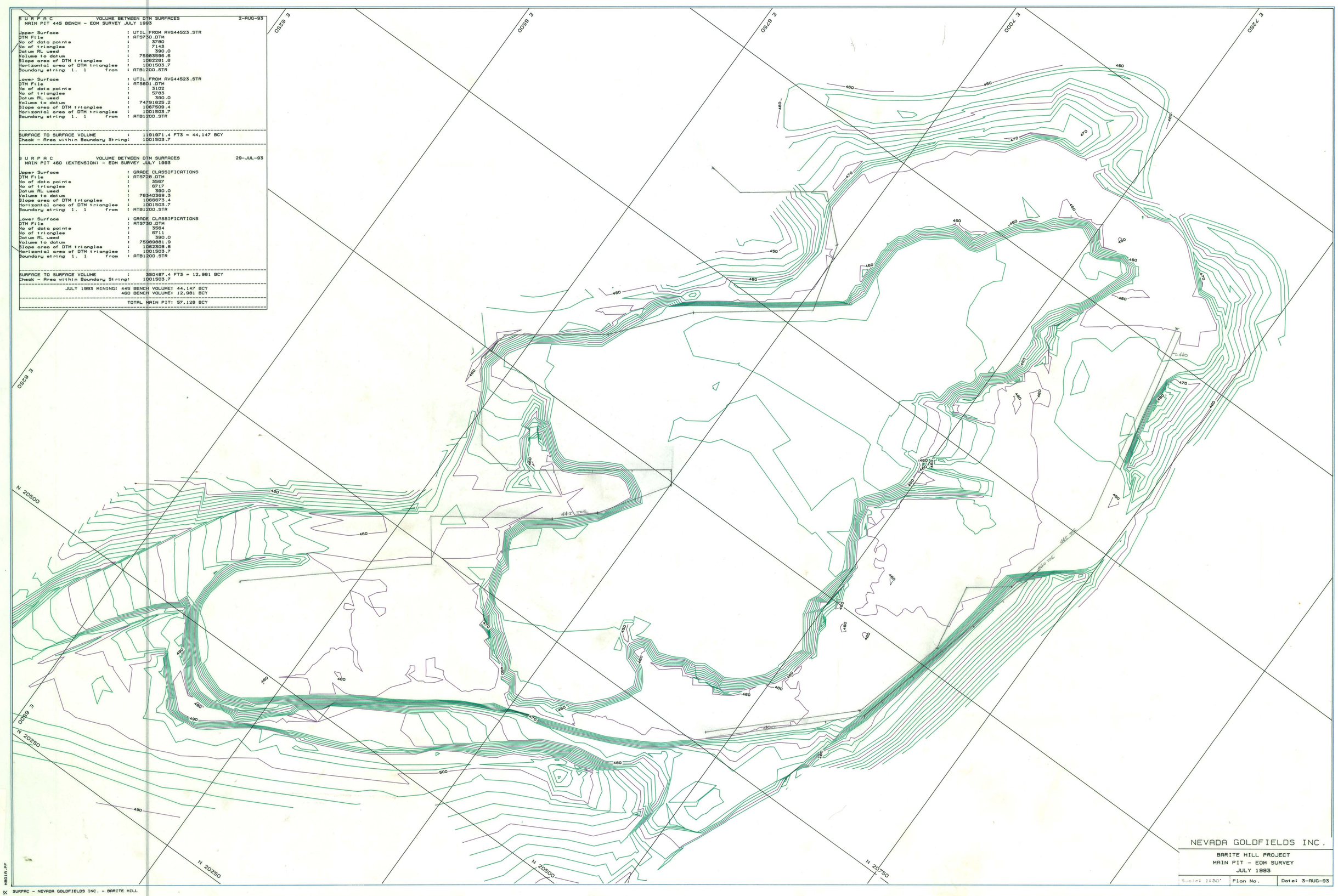

NEVADA GOLDFIELDS INC.

BARITE HILL PROJECT
MAIN PIT - EOM SURVEY
JULY 1993

Scale: 1:50'	Plan No.	Date: 3-AUG-93

SURPAC - NEVADA GOLDFIELDS INC. - BARITE HILL

MB01R.PF