S U R P A C VOLUME BETWEEN DTM SURFACES 2-JUN-92
MATERIAL REMAINING ON CELLS 2,3,&4 (NOT INCLUDING ADDITION OF CELL 1)

Upper Surface	:
DTM File	: LPD532.DTM
No of data points	: 153
No of triangles	: 251
Datum RL used	: 460.0
Volume to datum	: 1648576.6
Slope area of DTM triangles	: 77997.7
Horizontal area of DTM triangles	: 67796.6
Boundary string 1. 1 from	: LPB532.STR
Lower Surface	:
DTM File	: LPV505.DTM
No of data points	: 906
No of triangles	: 403
Datum RL used	: 460.0
Volume to datum	: 571441.9
Slope area of DTM triangles	: 68166.7
Horizontal area of DTM triangles	: 67796.6
Boundary string 1. 1 from	: LPB532.STR

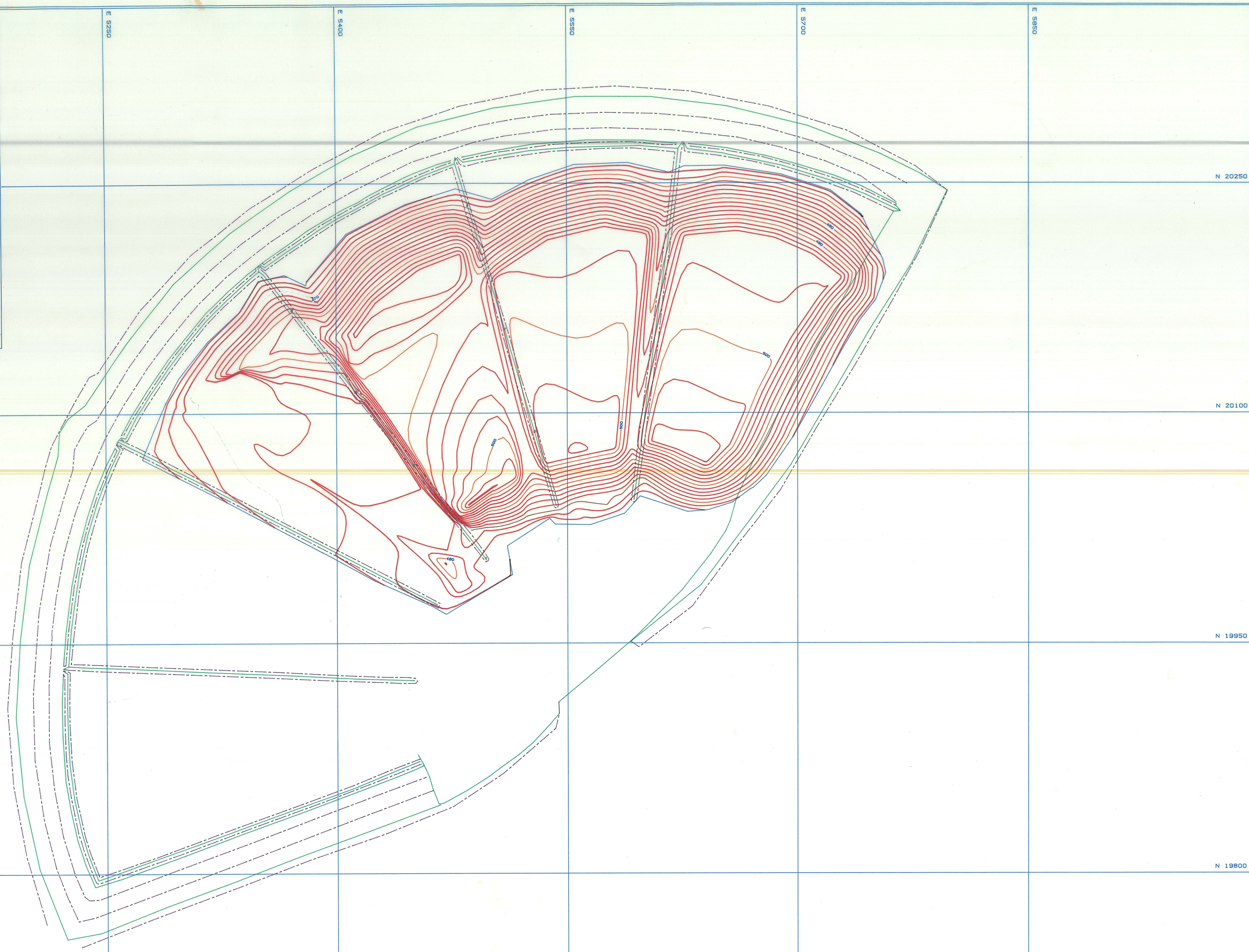
SURFACE TO SURFACE VOLUME : 1077134.7 FT3 = 39,894 SCY
Check - Area within Boundary String: 67796.6
VOLUME FROM COMPLEYED SURVEY OF CELLS 2 - 6 (4-22-92): 91,913 SCY
LESS 39,894 SCY

RESIDUE REMOVED FROM CELLS 2,3,4: 52,019 SCY

S U R P A C VOLUME BETWEEN DTM SURFACES 2-JUN-92
MATERIAL REMAINING ON CELLS 1 - 4 31 MAY 1992

Upper Surface	:
DTM File	: LPD600.DTM
No of data points	: 193
No of triangles	: 302
Datum RL used	: 460.0
Volume to datum	: 2384825.8
Slope area of DTM triangles	: 102468.8
Horizontal area of DTM triangles	: 90063.0
Boundary string 1. 1 from	: LPB600.STR
Lower Surface	:
DTM File	: LPV505.DTM
No of data points	: 947
No of triangles	: 499
Datum RL used	: 460.0
Volume to datum	: 773706.7
Slope area of DTM triangles	: 90633.0
Horizontal area of DTM triangles	: 90063.0
Boundary string 1. 1 from	: LPB600.STR

SURFACE TO SURFACE VOLUME : 1611119.1 FT3 = 59,671 SCY
Check - Area within Boundary String: 90063.0



NEVADA GOLDFIELDS INC.
BARITE HILL PROJECT
LEACH PAD SURVEY
MAY 1992

Scale: 1:30' | Plan No. | Date: 2-JUN-92

LS32A.PF
SURPAC - NEVADA GOLDFIELDS INC. - BARITE HILL