S U R P A C VOLUME BETWEEN DTM SURFACES 6-FEB-92
LEACH PAD PRIOR TO RESIDUE REMOVAL

Upper Surface	:	
DTM File	:	LPD206.DTM
No of data points	:	223
No of triangles	:	370
Datum RL used	:	460.0
Volume to datum	:	5232111.5
Slope area of DTM triangles	:	173601.8
Horizontal area of DTM triangles	:	152931.2
Boundary string 1. 1 from	:	LPB206.STR
Lower Surface	:	
DTM File	:	LPV505.DTM
No of data points	:	965
No of triangles	:	725
Datum RL used	:	460.0
Volume to datum	:	1344262.7
Slope area of DTM triangles	:	153680.1
Horizontal area of DTM triangles	:	152931.2
Boundary string 1. 1 from	:	LPB206.STR

SURFACE TO SURFACE VOLUME : 3887848.8 FT3 = 143,994 YD
Check - Area within Boundary String: 152931.2

S U R P A C VOLUME BETWEEN DTM SURFACES 6-FEB-92
CELLS 1 & 2 PRIOR TO RESIDUE REMOVAL

Upper Surface	:	
DTM File	:	LPD206.DTM
No of data points	:	259
No of triangles	:	203
Datum RL used	:	460.0
Volume to datum	:	1799624.4
Slope area of DTM triangles	:	62605.4
Horizontal area of DTM triangles	:	55427.2
Boundary string 1. 1 from	:	LPB204.STR
Lower Surface	:	
DTM File	:	LPV505.DTM
No of data points	:	863
No of triangles	:	290
Datum RL used	:	460.0
Volume to datum	:	539498.0
Slope area of DTM triangles	:	55830.7
Horizontal area of DTM triangles	:	55427.2
Boundary string 1. 1 from	:	LPB204.STR

SURFACE TO SURFACE VOLUME : 1260126.5 FT3 = 46,670 YD
Check - Area within Boundary String: 55427.2

S U R P A C VOLUME BETWEEN DTM SURFACES 6-FEB-92
CELLS 3 & 4 PRIOR TO RESIDUE REMOVAL

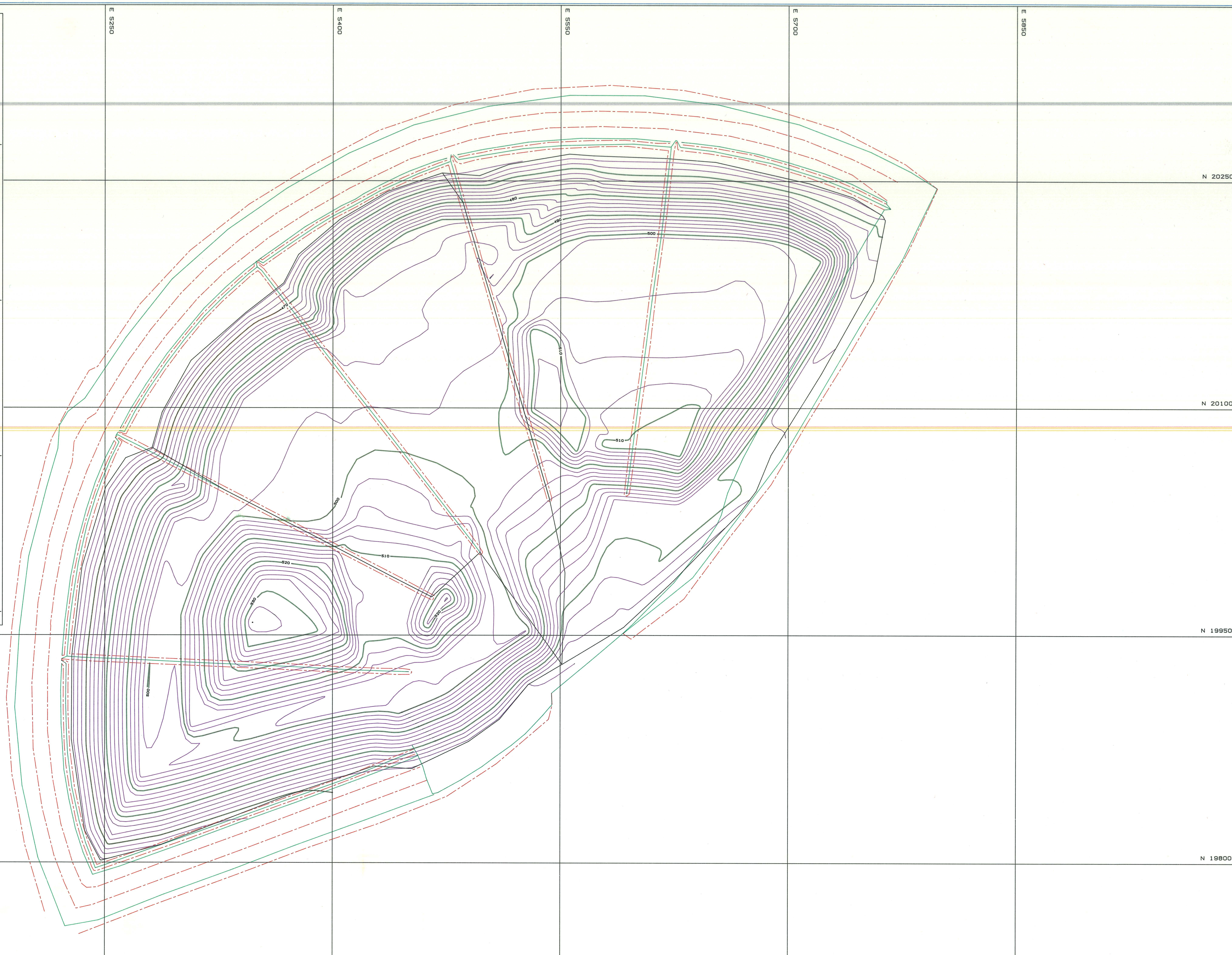
Upper Surface	:	
DTM File	:	LPD206.DTM
No of data points	:	293
No of triangles	:	141
Datum RL used	:	460.0
Volume to datum	:	1533813.7
Slope area of DTM triangles	:	49515.4
Horizontal area of DTM triangles	:	45535.5
Boundary string 1. 1 from	:	LPB203.STR
Lower Surface	:	
DTM File	:	LPV505.DTM
No of data points	:	836
No of triangles	:	224
Datum RL used	:	460.0
Volume to datum	:	376635.9
Slope area of DTM triangles	:	45714.8
Horizontal area of DTM triangles	:	45535.5
Boundary string 1. 1 from	:	LPB203.STR

SURFACE TO SURFACE VOLUME : 1157177.8 FT3 = 42,860 YD
Check - Area within Boundary String: 45535.5

S U R P A C VOLUME BETWEEN DTM SURFACES 6-FEB-92
CELLS 5 & 6 - PRIOR TO RESIDUE REMOVAL

Upper Surface	:	
DTM File	:	LPD206.DTM
No of data points	:	257
No of triangles	:	164
Datum RL used	:	460.0
Volume to datum	:	1898673.4
Slope area of DTM triangles	:	61481.0
Horizontal area of DTM triangles	:	51968.5
Boundary string 1. 1 from	:	LPB202.STR
Lower Surface	:	
DTM File	:	LPV505.DTM
No of data points	:	868
No of triangles	:	281
Datum RL used	:	460.0
Volume to datum	:	428128.9
Slope area of DTM triangles	:	52134.5
Horizontal area of DTM triangles	:	51968.5
Boundary string 1. 1 from	:	LPB202.STR

SURFACE TO SURFACE VOLUME : 1470544.6FT3= 54,465 YD
Check - Area within Boundary String: 51968.5



NEVADA GOLDFIELDS INC.

BARITE HILL PROJECT
LEACH PAD & HEAP PRIOR TO
RESIDUE REMOVAL

Scale: 1:30' | Plan No. | Date: 6-FEB-92

SURPAC - NEVADA GOLDFIELDS INC. - BARITE HILL

LP206B.PF