KEY
AS-CONSTRUCTED MAJOR CONTOURS (10' INTERVALS)
AS-CONSTRUCTED MINOR CONTOURS (2' INTERVALS)
RECLAIMED MAJOR CONTOURS (10' INTERVALS)
RECLAIMED MINOR CONTOURS (2' INTERVALS)
MAXIMUM EXTENT OF "SLUDGE" WITH 4.0' MIN. COVER

EARTHWORK VOLUME REPORT
COMPARING GRIDS: SITE WORKING CONTOURS.GRD
AND SITE RECLAIMED CONTOURS.GRD
GRID CORNER LOCATIONS: 9835.82,9826.62 TO 10835.82,10756.62
GRID RESOLUTION X: 200, Y: 186 GRID CELL SIZE X: 5.00, Y: 5.00
AVERAGE CUT DEPTH: 0.37' AVERAGE FILL DEPTH: 0.45'
MAX CUT DEPTH: 7.02' MAX FILL DEPTH: 5.86'
TOTAL STORED SUBSOIL/TOPOSOIL VOLUME: 2,435.86 C.Y.
TOTAL PROJECTED RECLAMATION FILL VOLUME: 5,240.72 C.Y.
DEFICIENT ON-SITE SUBSOIL VOLUME: 2,804.86 C.Y.

THE DEFICIENCY IN SUBSOIL VOLUME IS AS A RESULT OF PROVIDING
4.0' MINIMUM COVERAGE OVER THE MAXIMUM AMOUNT (2.0') OF
DRIED IRON PRECIPITATE MATERIAL. THE IMPORTED FILL MATERIAL
SHALL BE FROM A LOCATION APPROVED BY THE DEPARTMENT
OF OIL, GAS AND MINING. THE SOURCE OF THE IMPORTED
MATERIAL SHALL BE DETERMINED AND APPROVED PRIOR
TO THE COMMENCEMENT OF ANY RECLAMATION
ACTIVITIES DETAILED IN THE MRP.

PERMIT AREA = 7.32 ACRES

EXISTING
GAS-WELL PAD
(XTO ENERGY, BB 5-107)