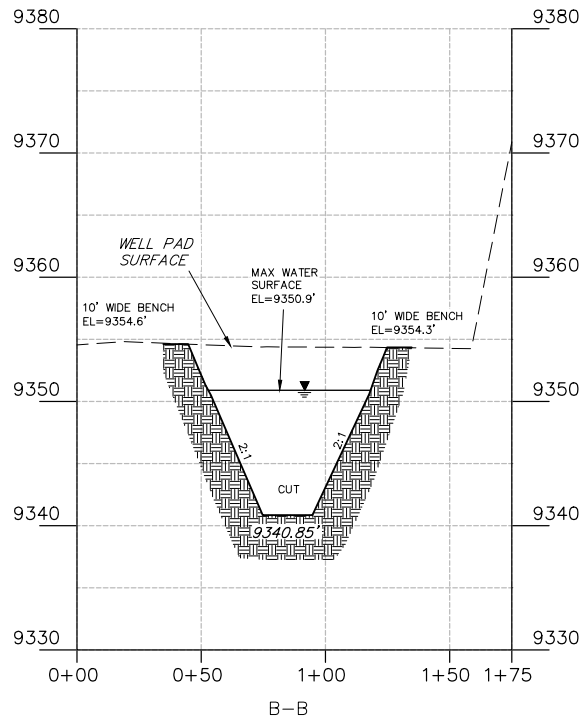
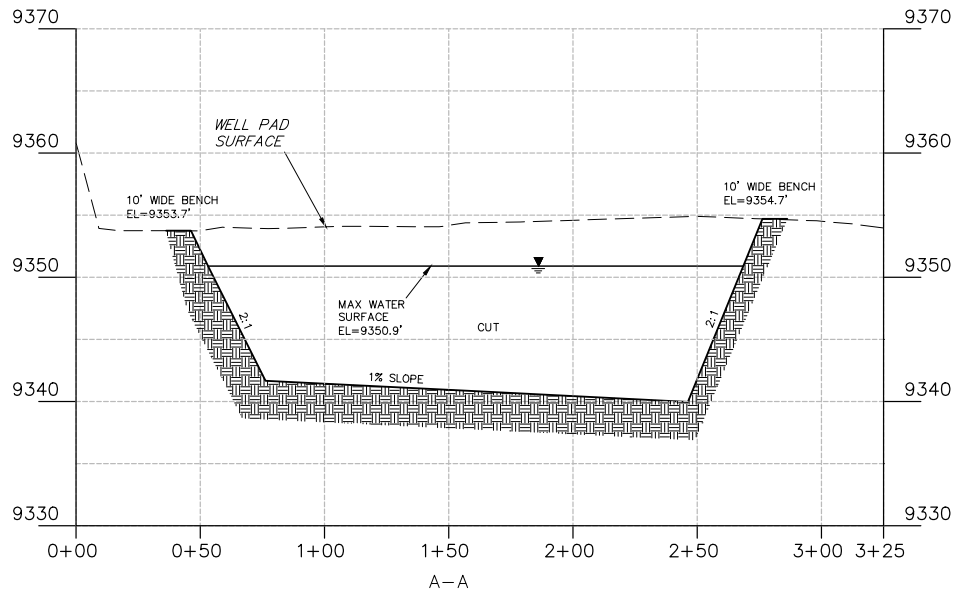


BLACK DIAMOND MINERALS, LLC
CONSTRUCTION LAYOUT CROSS SECTIONS FOR
TPR #794-36A PAD
SEC. 36, T7S, R94W, 6th P.M.

FIGURE #2

DATE 11-6-2013
DRAWN BY: S.L.W.



DISTURBANCE AREA
(FOOTPRINT)

0.574 ACRES

EARTHWORK VOLUMES

RAW CUT = 5194 CU. YDS.

PIT CHARACTERISTICS

INSIDE TOP 80' X 230'
INSIDE DIKE SLOPE 2:1
MAX. DEPTH OF PIT 15.3'
MAX LIQUID DEPTH 10.9'
FREEBOARD DEPTH 2'

TOTAL PIT VOLUME
5,194 cu yd, 3.21 acre feet, 33,304 BBL
POND VOLUME EXCLUDING FREEBOARD
3,636 cu yd, 2.25 acre feet, 23,313 BBL
SURFACE AREA AT MAX. LIQUID DEPTH
17,176 SQUARE FEET (0.394 ACRES)