



- NOTES:
1. EXISTING TOPOGRAPHY OBTAINED FROM INTERNATIONAL URANIUM (USA) CORPORATION.
  2. REMOVE AND REPLACE FENCE AS NECESSARY TO CONSTRUCT ANCHOR TRENCH AND SPILLWAY.
  3. SPLASH PAD LOCATION TO BE FIELD SELECTED BY OWNER.
  4. ANCHOR TRENCH SHALL BE INSTALLED ON LINED SLOPE SIDE OF WELL LOCATION.

**LEGEND**

- 5560 ——— EXISTING TOPOGRAPHY (FEET ABOVE M.S.L.)
- +—+—+— EXISTING FENCE
- 5560 ——— PROPOSED BASE GRADING (10' CONTOUR)
- LIMIT OF LINER SYSTEM
- ▨ SPLASH PAD (NOTE 3)
- 1% SLOPE DIRECTION AND GRADE

**CONTROL AND GRADING POINTS**

| PT. | NORTHING  | EASTING    | ELEV.   | DESCRIPTION  |
|-----|-----------|------------|---------|--------------|
| 100 | 320115.50 | 2579394.08 | .       | LINER LIMITS |
| 101 | 320051.03 | 2579466.15 | .       | LINER LIMITS |
| 102 | 319955.69 | 2579449.95 | .       | LINER LIMITS |
| 103 | 319795.72 | 2579332.43 | .       | LINER LIMITS |
| 104 | 319481.39 | 2579098.02 | .       | LINER LIMITS |
| 105 | 319168.23 | 2578873.00 | .       | LINER LIMITS |
| 106 | 319091.24 | 2578816.26 | .       | LINER LIMITS |
| 107 | 319068.21 | 2578777.36 | .       | LINER LIMITS |
| 108 | 319057.92 | 2578719.30 | .       | LINER LIMITS |
| 109 | 319064.11 | 2578676.69 | .       | LINER LIMITS |
| 110 | 319115.09 | 2578428.70 | .       | LINER LIMITS |
| 111 | 319168.30 | 2578160.18 | .       | LINER LIMITS |
| 112 | 319257.15 | 2577744.18 | .       | LINER LIMITS |
| 113 | 319296.99 | 2577519.92 | .       | LINER LIMITS |
| 114 | 319343.90 | 2577476.78 | .       | LINER LIMITS |
| 115 | 319384.09 | 2577456.91 | .       | LINER LIMITS |
| 116 | 319422.37 | 2577456.41 | .       | LINER LIMITS |
| 117 | 319500.76 | 2577479.39 | .       | LINER LIMITS |
| 118 | 319720.73 | 2577563.82 | .       | LINER LIMITS |
| 119 | 319901.15 | 2577633.15 | .       | LINER LIMITS |
| 120 | 320161.23 | 2577732.57 | .       | LINER LIMITS |
| 121 | 320362.52 | 2577810.16 | .       | LINER LIMITS |
| 122 | 320413.48 | 2577854.48 | .       | LINER LIMITS |
| 123 | 320424.65 | 2577921.09 | .       | LINER LIMITS |
| 124 | 320362.70 | 2578232.21 | .       | LINER LIMITS |
| 125 | 320281.11 | 2578618.79 | .       | LINER LIMITS |
| 126 | 320219.89 | 2578912.63 | .       | LINER LIMITS |
| 127 | 320152.21 | 2579233.79 | .       | LINER LIMITS |
| 130 | 319784.64 | 2579314    | 5574.00 | BASE GRADES  |
| 131 | 319597.75 | 2579171.91 | 5572.00 | BASE GRADES  |
| 132 | 319409.28 | 2579030.41 | 5570.00 | BASE GRADES  |
| 133 | 319221.44 | 2578888.66 | 5568.00 | BASE GRADES  |
| 134 | 319146.49 | 2578812.22 | 5567.56 | BASE GRADES  |
| 135 | 319170.16 | 2578864.11 | 5566.00 | BASE GRADES  |
| 136 | 319228.60 | 2578456.96 | 5564.00 | BASE GRADES  |
| 137 | 319283.56 | 2578221.22 | 5562.00 | BASE GRADES  |
| 138 | 319338.13 | 2577985.62 | 5560.00 | BASE GRADES  |
| 139 | 319395.40 | 2577748.98 | 5558.00 | BASE GRADES  |
| 140 | 319422.58 | 2577647.75 | 5557.65 | BASE GRADES  |
| 141 | 319548.55 | 2577689.69 | 5558.00 | BASE GRADES  |
| 142 | 319828.53 | 2577795.76 | 5560.00 | BASE GRADES  |
| 143 | 320102.19 | 2577904.28 | 5562.00 | BASE GRADES  |
| 144 | 320263.45 | 2578056.31 | 5564.00 | BASE GRADES  |
| 145 | 320222.69 | 2578286.56 | 5568.00 | BASE GRADES  |
| 146 | 320181.92 | 2578516.80 | 5568.00 | BASE GRADES  |
| 147 | 320139.65 | 2578747.64 | 5570.00 | BASE GRADES  |
| 148 | 320095.95 | 257979.02  | 5572.00 | BASE GRADES  |
| 149 | 320053.29 | 2579210    | 5574.00 | BASE GRADES  |

| REV. | DATE     | DESCRIPTION              | MD | GD | GTC |
|------|----------|--------------------------|----|----|-----|
| 1    | 6/15/07  | EXISTING GRADE REVISIONS |    |    |     |
| 0    | 06/02/06 | BID SET                  |    |    |     |

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TITLE: **BASE GRADING PLAN**  
PROJECT: **CELL 4A WHITE MESA MILL**  
SITE: **BLANDING, UTAH**

DESIGN BY: GTC DATE: JUNE 2007  
DRAWN BY: MAD PROJECT NO.: SC0349  
CHECKED BY: GTC FILE:  
REVIEWED BY: GTC DRAWING NO.:  
APPROVED BY: GTC 3 OF 7

THIS DRAWING MAY NOT BE ISSUED FOR CONSTRUCTION UNLESS SEALED.