

CONSTRUCTION DRAWINGS

IUC WHITE MESA MILL

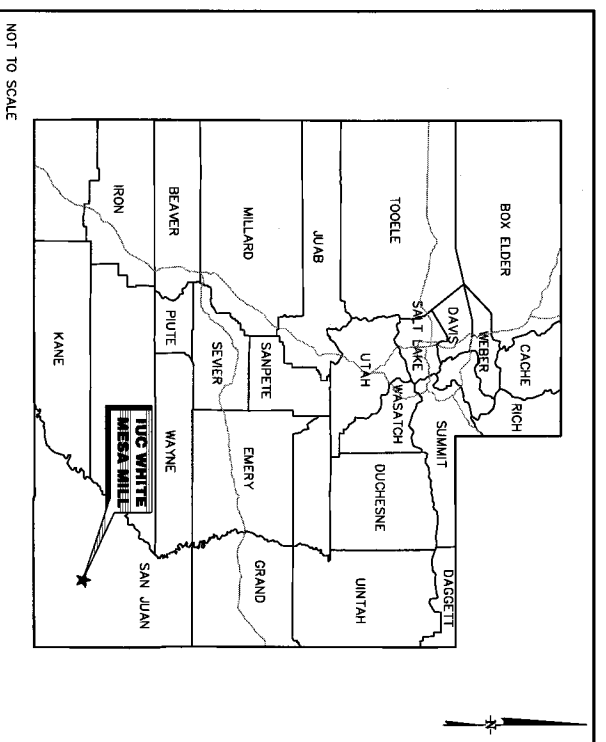
CELL 4A LINING SYSTEM

BLANDING, UTAH

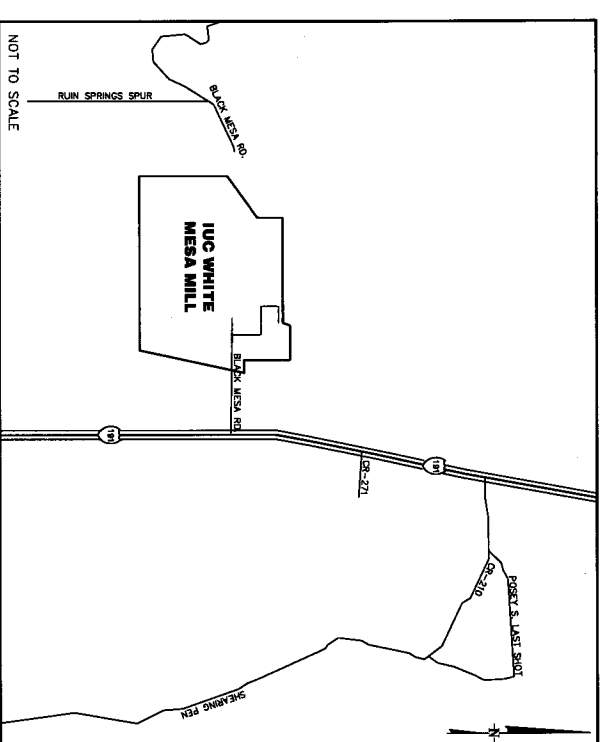
JUNE 2006

LIST OF DRAWINGS

DRAWING	DESCRIPTION
1	TITLE SHEET
2	SITE PLAN
3	BASE GRADING PLAN
4	PIPE LAYOUT PLAN AND DETAILS
5	LINING SYSTEM DETAILS I
6	LINING SYSTEM DETAILS II
7	LINING SYSTEM DETAILS III

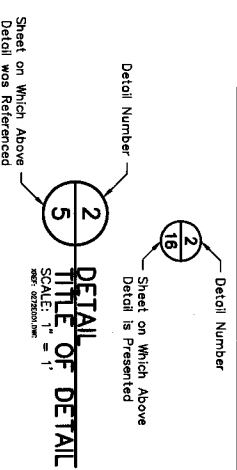


VICINITY MAP



LOCATION MAP

DETAIL IDENTIFICATION LEGEND



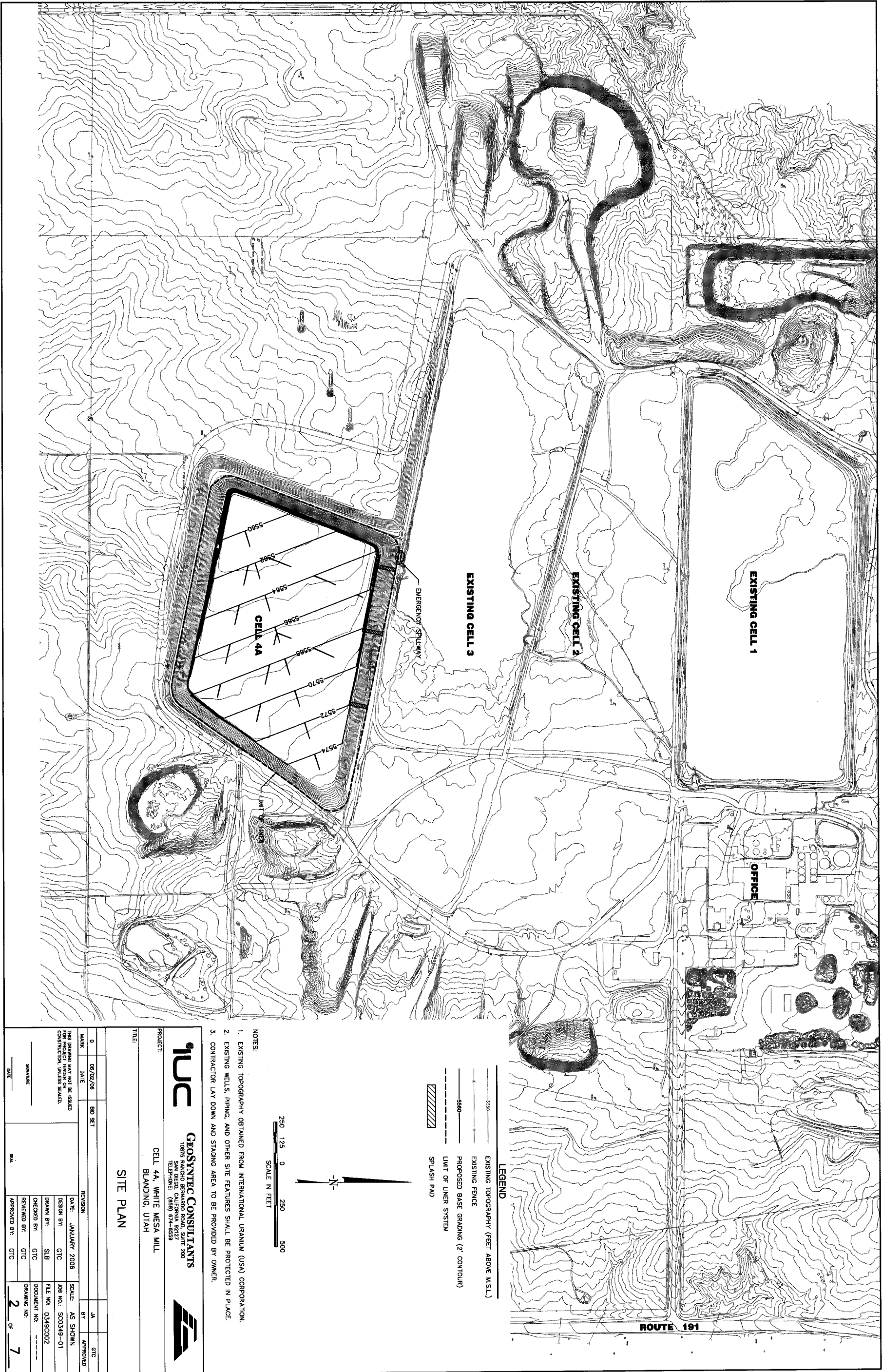
NOTES: ABOVE REFERENCING SYSTEM ALSO APPLIES TO SECTION IDENTIFICATIONS.

PREPARED FOR:

INTERNATIONAL URANIUM (USA) CORPORATION
 6425 S. HIGHWAY 191
 P.O. BOX 809
 BLANDING, UTAH 84511
 (306) 628-7798

PREPARED BY:

GEOSYNTEC CONSULTANTS
 10875 RANCHO BERNARDO ROAD, SUITE 200
 SAN DIEGO, CALIFORNIA 92127
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EXISTING CELL 1

EXISTING CELL 2

EXISTING CELL 3

CELL 4A

EMERGENCY SPILLWAY

OFFICE

ROUTE 191

LEGEND

- 5500 — EXISTING TOPOGRAPHY (FEET ABOVE M.S.L.)
- 5500 — EXISTING FENCE
- 5500 — PROPOSED BASE GRADING (2' CONTOUR)
- - - - - LIMIT OF LINER SYSTEM
- ▨ SPLASH PAD



- NOTES:
1. EXISTING TOPOGRAPHY OBTAINED FROM INTERNATIONAL URANIUM (USA) CORPORATION.
 2. EXISTING WELLS, PILING, AND OTHER SITE FEATURES SHALL BE PROTECTED IN PLACE.
 3. CONTRACTOR LAY DOWN AND STAGING AREA TO BE PROVIDED BY OWNER.



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PROJECT: CELL 4A, WHITE MESA MILL
 BLANDING, UTAH

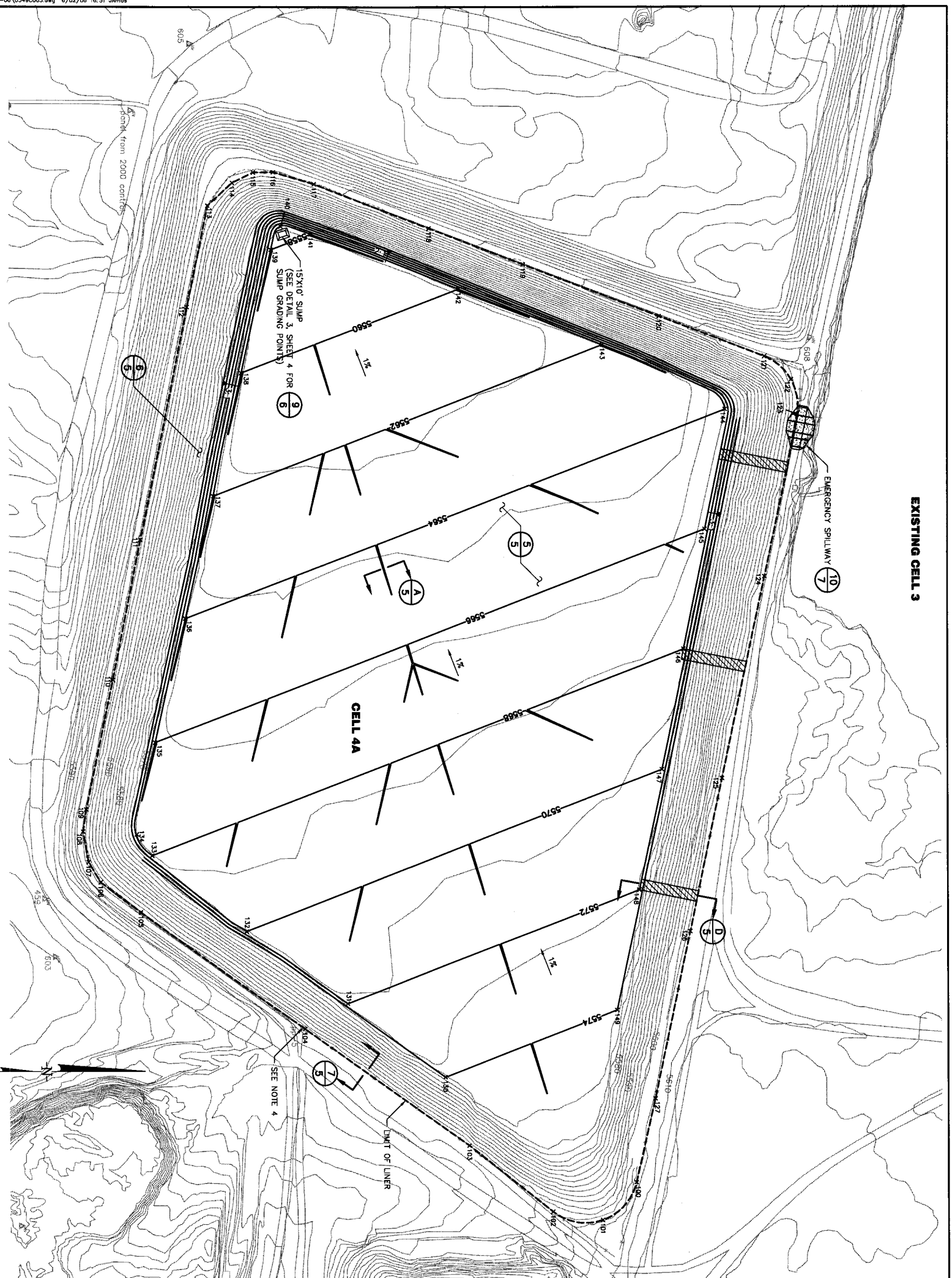
TITLE: SITE PLAN

REVISION	DATE	BY	APPROVED
0	06/02/06	BJD/SET	JJA/GTC

THIS DRAWING MAY NOT BE USED FOR PROJECT EXCEPT AS SHOWN FOR CONSTRUCTION, UNLESS SCALED.

DATE	SCALE
06/02/06	AS SHOWN

DESIGN BY: GTC	FILE NO.: SC0349-01
DRAWN BY: SLB	DOCUMENT NO.:
CHECKED BY: GTC	DRAWING NO.:
REVIEWED BY: GTC	APPROVED BY: GTC



- 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.

IUC **GEOSYNTEC CONSULTANTS**

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PROJECT:
CELL 4A, WHITE MESA MILL
BLANDING, UTAH

TITLE:
BASE GRADING PLAN

MARK	DATE	REVISED	BY	APPROVED
0	06/02/06	BID SET		

DATE	REVISION	SCALE	AS SHOWN
JANUARY 2006	GTC	AS SHOWN	
	GTC	AS SHOWN	
	GTC	AS SHOWN	
	GTC	AS SHOWN	
	GTC	AS SHOWN	
	GTC	AS SHOWN	
	GTC	AS SHOWN	
	GTC	AS SHOWN	
	GTC	AS SHOWN	
	GTC	AS SHOWN	

CONTROL AND GRADING POINTS		
100	320115.50	2579394.08
101	320051.03	2579466.15
102	319955.69	2579449.95
103	319795.72	2579322.43
104	319481.39	2579098.02
105	319168.23	2578873.00
106	319091.24	2578816.26
107	319068.21	2578777.36
108	319057.92	2578719.30
109	319054.11	2578676.69
110	319115.09	2578428.70
111	319168.30	2578160.18
112	319257.15	2577714.18
113	319296.99	2577519.92
114	319343.90	2577476.78
115	319384.09	2577456.91
116	319422.37	2577456.41
117	319500.76	2577479.39
118	319720.73	2577563.82
119	319901.15	2577633.15
120	320161.23	2577732.57
121	320362.52	2577810.16
122	320413.48	2577854.48
123	320424.65	2577921.09
124	320462.70	2578232.21
125	320281.11	2578618.79
126	320219.89	2578912.63
127	320152.21	2579233.79
130	319750.43	2579191.59
131	319663.49	2579049.50
132	319370.31	2578909.82
133	319189.94	2578765.19
134	319160.64	2578724.89
135	319195.80	2578548.45
136	319254.00	2578311.46
137	319307.43	2578076.30
138	319361.38	2577840.95
139	319417.98	2577604.57
140	319456.73	2577560.22
141	319494.44	2577574.97
142	319771.61	2577679.80
143	320053.03	2577787.64
144	320287.29	2577911.41
145	320248.69	2578140.82
146	320207.92	2578371.07
147	320166.40	2578601.61
148	320122.70	2578832.99
149	320079.79	2579064.07

THIS DRAWING MAY NOT BE ISSUED FOR PROJECT OTHER THAN CONSTRUCTION UNLESS SPECIALLY APPROVED.

DATE: 06/02/06

SCALE: AS SHOWN

FILE NO: 0349C003

DRAWING NO: 3 OF 7