

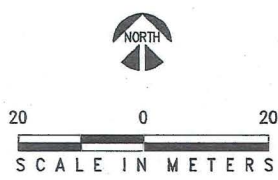
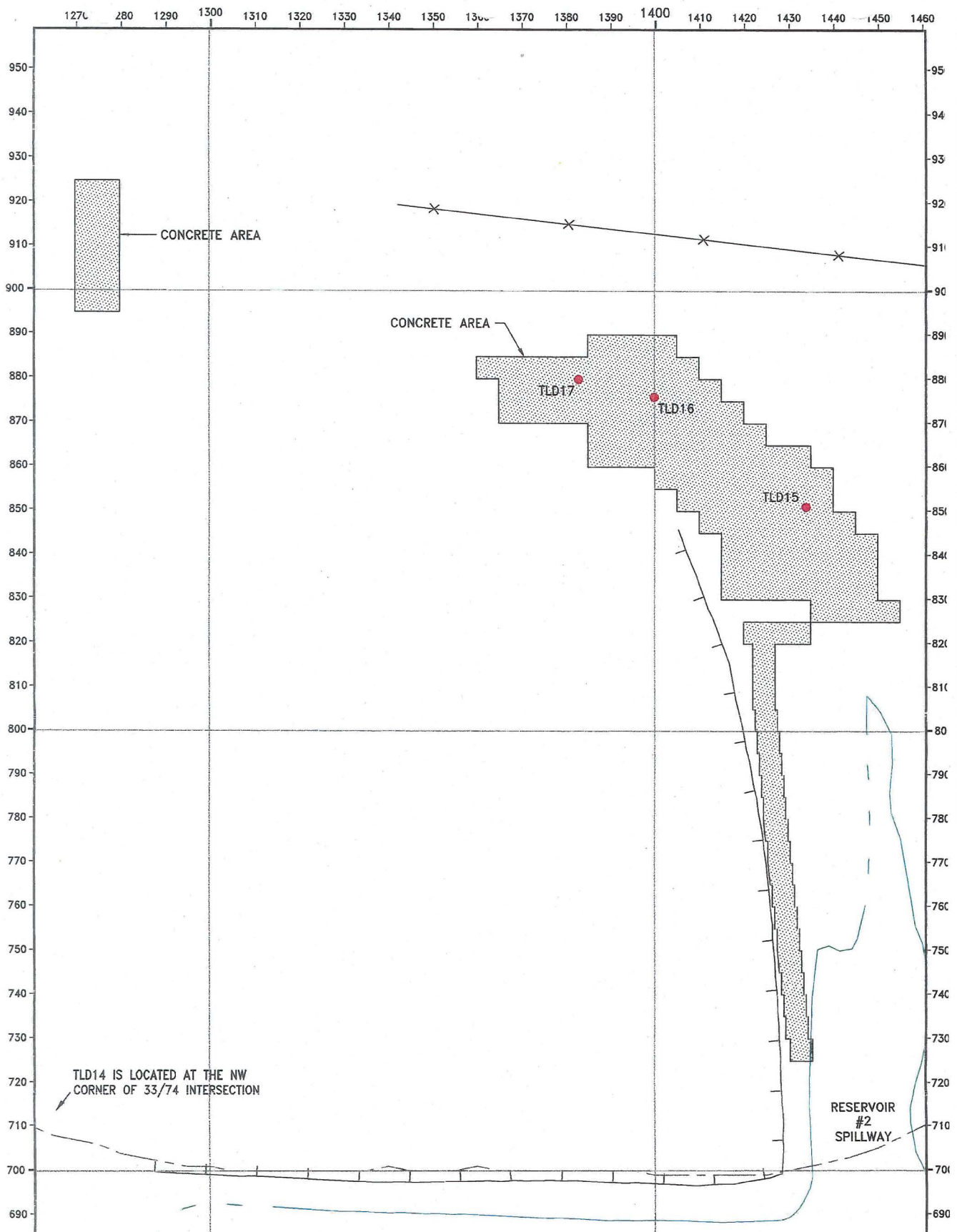
LEGEND
 ⊕ GW XXXX DEEP MONITORING WELL
 ⊕ GW XXXX SHALLOW MONITORING WELL
 ⊙ SURFACE WATER SAMPLING LOCATION

0 65
 SCALE IN METERS

REV	DESCRIPTION	DATE	BY	CHK	APP	DATE
1	FIELD SURV. 1201, 1208, 1209 & 1204		JK	RS	JK	3/13/97
0	ISSUED		JK	RS	JK	11/22/96

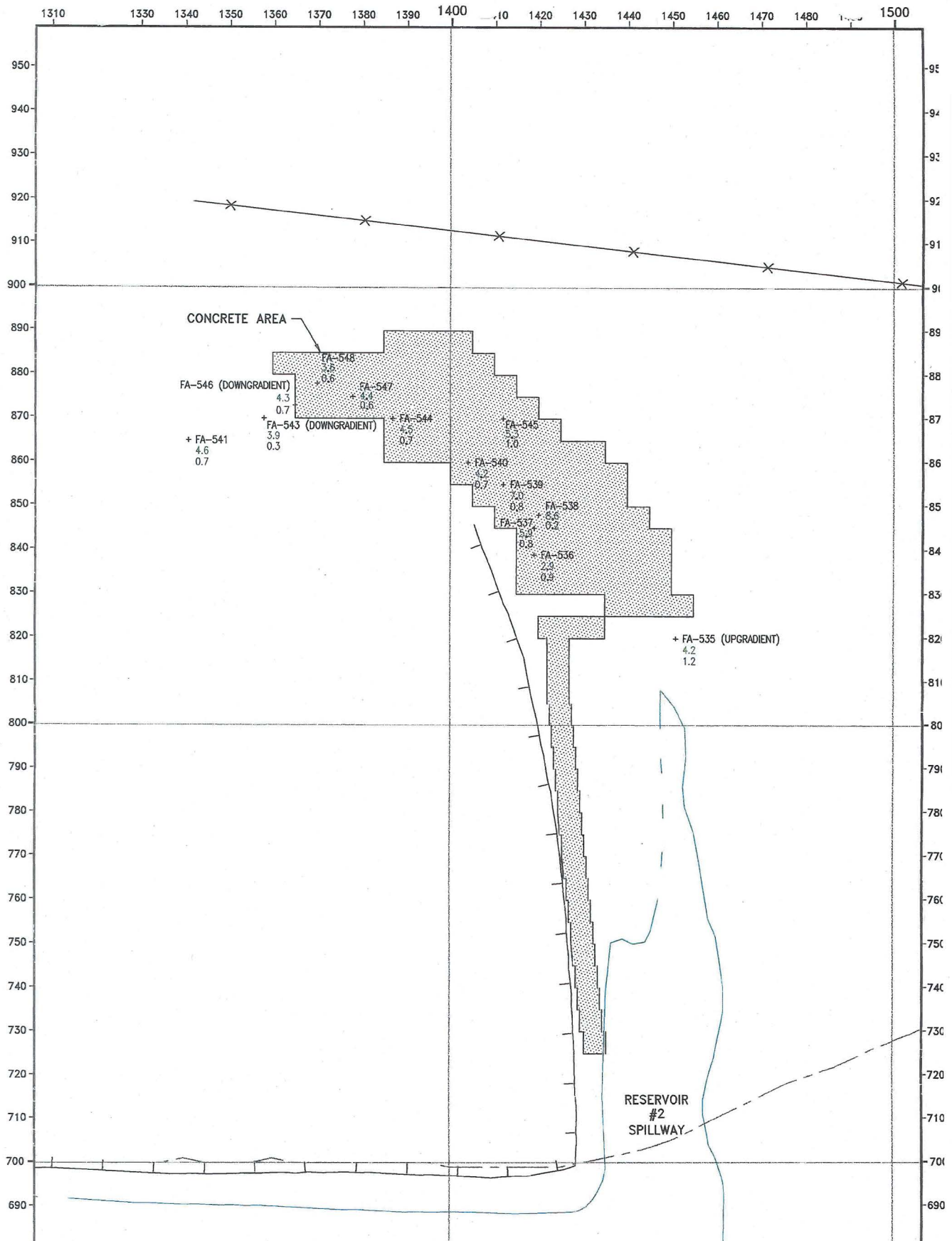
CIMARRON CORPORATION
 CIMARRON FACILITY
 Ground Water and Surface Water
 Monitoring Locations

CLIENT DRAWING NO.
 JOB NO. | DRAWING NO. 96MOST-RF1 | REV. 1



CIMARRON CORPORATION	
CIMARRON FACILITY TLD MONITORING LOCATIONS	
DRAWN BY: JE	DATE: 3/11/98
JOB NO.:	DRAWING NO.:
0	98TLD
REV.:	SCALE: AS SHOWN
0	0

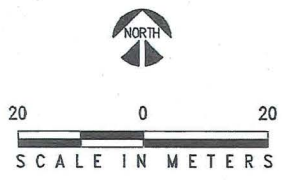
REV.	DESCRIPTION	DRAWN BY	CHECK BY	APP'D BY	DATE
0	DRAWING ISSUED.	JE	HN	JL	3/13/98



CONCRETE AREA

- FA-548
3.8
0.6
- FA-547
4.4
0.6
- FA-544
4.5
0.7
- FA-545
5.3
1.0
- FA-540
4.2
0.7
- FA-538
7.0
0.8
- FA-538
8.6
0.2
- FA-537
3.3
0.3
- FA-536
2.3
0.3
- FA-535 (UPGRADIENT)
4.2
1.2
- FA-546 (DOWNGRADIENT)
4.3
0.7
- FA-543 (DOWNGRADIENT)
3.9
0.3
- FA-541
4.6
0.7

RESERVOIR #2 SPILLWAY



LEGEND

+ FA-535 SAMPLE NUMBER
4.2 TOTAL U* (pCi/g)
1.2 TOTAL Th* (pCi/g)

* Reported measurements include the contribution from natural background.
Surface Samples 0 to 6" Depth

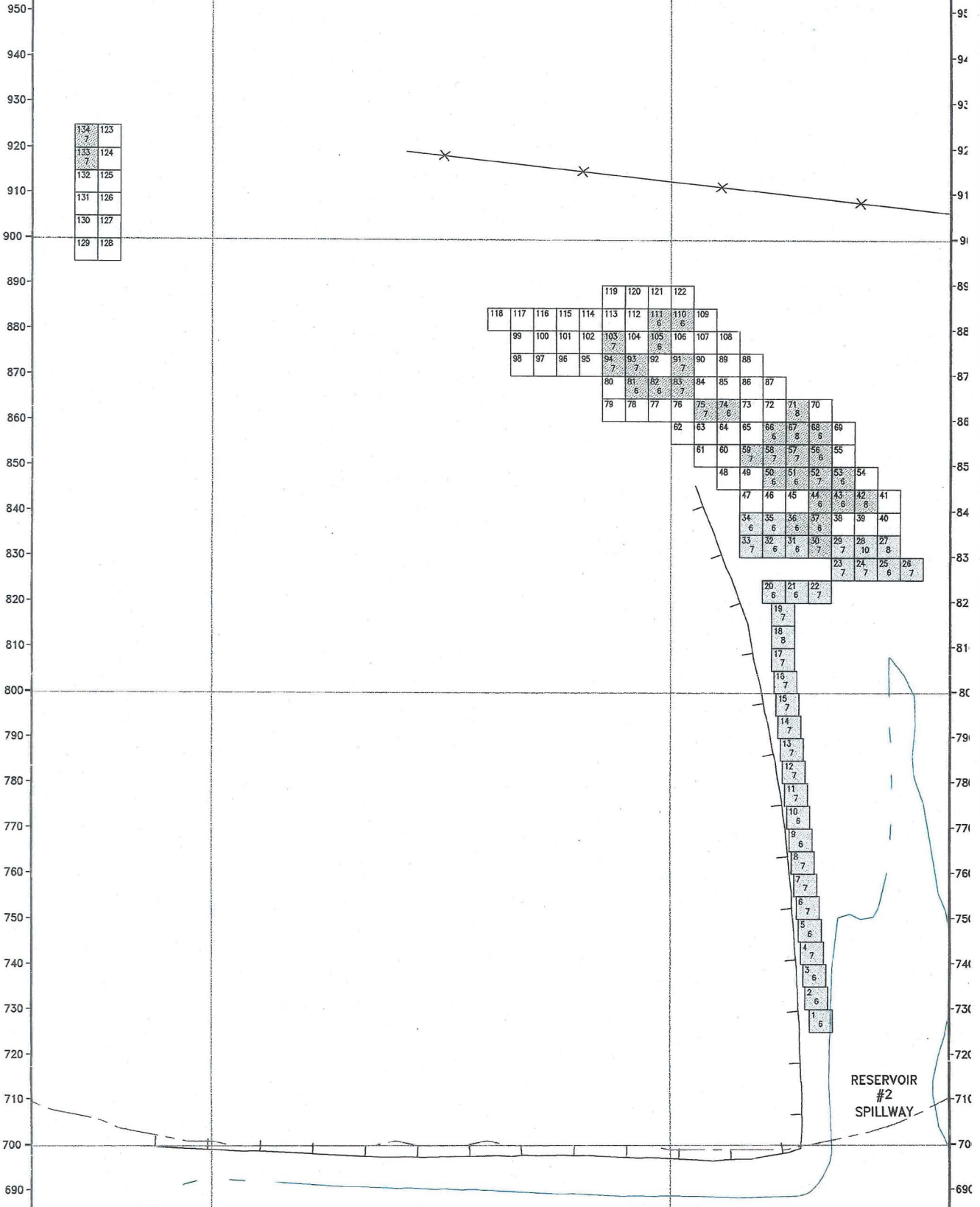
REV.	DESCRIPTION	DRWN BY	CHKD BY	APP'D BY	DATE
0	DRAWING ISSUED.	JE	HN	JL	3/13/98

CIMARRON CORPORATION

CIMARRON FACILITY
Phase II - Sub-Area "F"
Concrete Rubble
Soil/Sediment Sampling Locations

DRWN BY	JE	DATE	3/10/98	SCALE	AS SHOWN
JOB NO.	DRAWING NO. 98FCRSS			REV.	0

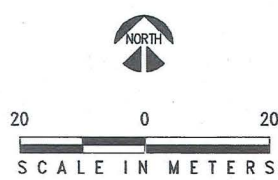
127 1280 1290 1300 1310 1320 1330 1340 1350 1360 1370 1380 1390 1400 1410 1420 1430 1440 1450 1460



134	123
133	124
132	125
131	126
130	127
129	128

118	117	116	115	114	113	112	111	110	109	
99	100	101	102	103	104	105	106	107	108	
98	97	96	95	94	93	92	91	90	89	88
80	81	82	83	84	85	86	87	88	89	90
79	78	77	76	75	74	73	72	71	70	69
62	63	64	65	66	67	68	69	70	71	72
51	50	49	48	47	46	45	44	43	42	41
34	35	36	37	38	39	40	41	42	43	44
33	32	31	30	29	28	27	26	25	24	23
20	21	22	23	24	25	26	27	28	29	30
19	18	17	16	15	14	13	12	11	10	9
8	7	6	5	4	3	2	1	0	0	0

RESERVOIR #2 SPILLWAY



LEGEND

- SUPPLEMENTAL SAMPLE GRIDS
- RANDOM SAMPLE GRIDS
- OTHER SAMPLE GRIDS

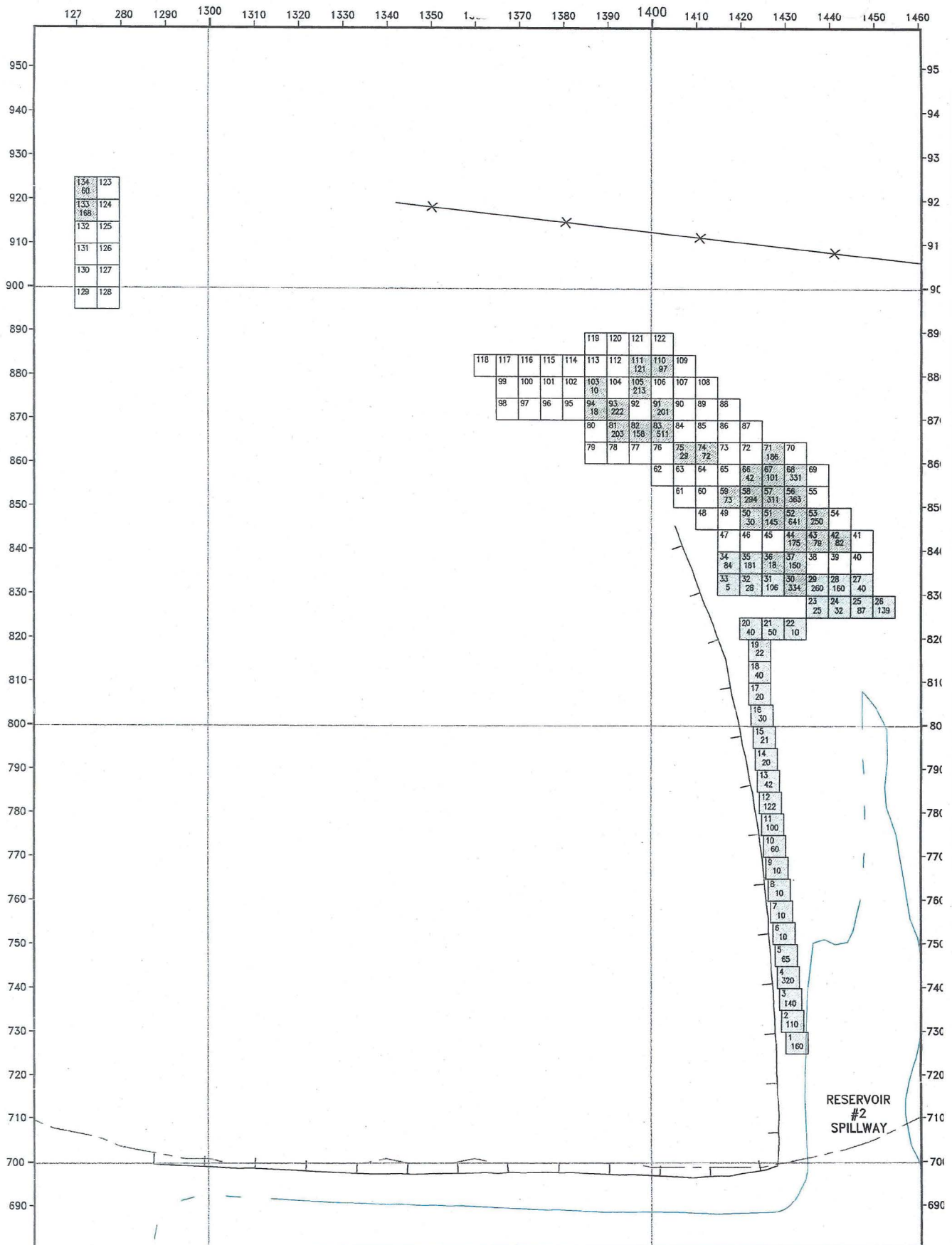
Measurements are in Micro-R at 1 Meter from Surface.

REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APP'D BY	DATE
0	DRAWING ISSUED.	JE	HN	JL	3/13/98

CIMARRON CORPORATION

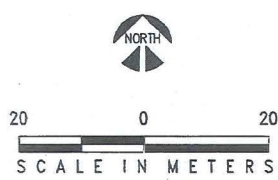
CIMARRON FACILITY
Phase II - Sub-Area "F"
Concrete Rubble - Final Status Survey Results
Average Exposure Rate Measurements
at 1m for 5m x 5m Grid Areas

DRAWN BY	DATE	SCALE
JE	3/10/98	AS SHOWN
JOB NO.	DRAWING NO.	REV.
0	98FCRER	0



134	123
60	
133	124
168	
132	125
131	126
130	127
129	128

118	117	116	115	114	113	112	111	110	109
98	100	101	102	103	104	105	106	107	108
98	97	96	95	94	93	92	91	90	89
80	81	82	83	84	85	86	87		
79	78	77	76	75	74	73	72	71	70
								186	
								101	331
								57	56
								294	311
								30	363
								50	51
								145	641
								52	53
								175	250
								43	42
								79	82
								38	39
								150	40
								37	28
								18	160
								36	27
								30	40
								334	29
								28	26
								106	87
								23	24
								25	26
								23	32
								25	26
								26	139
								20	21
								22	10
								40	50
								19	22
								18	40
								17	20
								16	30
								15	21
								14	20
								13	42
								12	122
								11	100
								10	60
								9	10
								8	10
								7	10
								6	10
								5	65
								4	320
								3	140
								2	110
								1	160



REV.	DESCRIPTION	DRAWN BY	CHECK BY	APP'D BY	DATE
0	DRAWING ISSUED.	JE	HN	JL	3/13/98

CIMARRON CORPORATION

CIMARRON FACILITY
Phase II - Sub-Area "F"
Concrete Rubble - Final Status Survey Results
Average Gross Alpha Surface Activity
for 5m x 5m Grid Areas

DATE	SCALE
3/10/98	AS SHOWN
DRAWING NO.	REV.
98FCRA	0

APPENDIX 2 – DATA TABLES

TABLE 1

OF

APPENDIX II

TABLE 1 - SUB-AREA "F" CONCRETE-ALL FINAL SURVEY DATA
 Exposure Rate Summary (Random Sample)
 PAGE 1

GRID #	REPRESENTATIVE AREA (Micro-R/Hr)			TOTAL # OF HOT SPOTS	#	HOT SPOT DATA		5m x 5m GRID	
	SURFACE	1 METER	% CONCRETE			SURFACE	1 METER	AVE@1m	MAX@1m
30	7	6	100	7	1	10	7	7	7
					2	6	5		
					3	7	6		
					4	11	6		
					5	8	7		
					6	8	6		
					7	7	6		
36	6	6	100	2	1	6	5	6	6
					2	8	6		
37	5	6	100	11	1	6	6	6	7
					2	8	5		
					3	6	6		
					4	8	7		
					5	6	6		
					6	7	6		
					7	8	7		
					8	7	6		
					9	7	7		
					10	8	7		
					11	8	6		
42	8	7	100	7	1	8	7	8	7
					2	6	7		
					3	9	7		
					4	7	6		
					5	7	7		
					6	7	7		
					7	8	7		
43	6	6	100	6	1	8	7	6	7
					2	8	7		
					3	7	6		
					4	7	7		
					5	7	7		
					6	7	7		
44	6	6	100	7	1	6	6	6	7
					2	7	6		
					3	7	6		
					4	13	7		
					5	8	7		
					6	6	6		
					7	6	6		
50	6	6	100	2	1	7	6	6	7
					2	8	7		
51	6	6	100	11	1	7	6	6	7
					2	6	6		
					3	6	6		
					4	7	6		
					5	7	7		
					6	7	6		
					7	7	6		
					8	8	7		
					9	7	6		
					10	7	6		
					11	6	6		
52	7	6	100	10	1	9	8	7	10
					2	7	6		
					3	7	7		
					4	7	6		
					5	7	7		
					6	7	7		
					7	25	10		
					8	12	8		
					9	10	9		
					10	10	9		

TABLE 1 - SUB-AREA "F" CONCRETE-ALL FINAL SURVEY DATA
 Exposure Rate Summary (Random Sample)
 PAGE 2

GRID #	REPRESENTATIVE AREA (Micro-R/Hr)			TOTAL # OF HOT SPOTS	#	HOT SPOT DATA		5m x 5m GRID	
	SURFACE	1 METER	% CONCRETE			SURFACE	1 METER	AVE@1m	MAX@1m
53	6	6	100	13	1	7	6	6	7
					2	9	7		
					3	7	6		
					4	7	7		
					5	6	7		
					6	7	7		
					7	6	6		
					8	8	7		
					9	7	6		
					10	8	7		
					11	8	6		
					12	6	6		
					13	7	7		
56	6	6	100	9	1	7	6	6	8
					2	9	7		
					3	10	8		
					4	9	7		
					5	8	7		
					6	7	6		
					7	8	7		
					8	6	6		
					9	7	7		
57	7	6	100	12	1	7	6	7	8
					2	7	6		
					3	8	7		
					4	9	6		
					5	7	7		
					6	9	8		
					7	8	7		
					8	9	8		
					9	11	8		
					10	11	8		
					11	8	7		
					12	8	7		
58	7	7	100	9	1	10	8	7	8
					2	7	7		
					3	8	7		
					4	7	6		
					5	7	6		
					6	7	7		
					7	8	7		
					8	7	6		
					9	7	6		
59	7	6	100	2	1	7	6	7	7
					2	8	7		
66	6	6	100	2	1	9	8	6	8
					2	7	7		
67	8	8	100	7	1	8	7	8	7
					2	6	7		
					3	9	7		
					4	7	6		
					5	7	6		
					6	9	7		
					7	8	7		
68	6	7	100	4	1	8	7	6	7
					2	6	6		
					3	7	6		
					4	6	6		
71	8	7	100	1	1	8	7	8	7
74	6	6	100	7	1	6	6	6	7
					2	6	5		
					3	7	6		
					4	7	6		
					5	7	7		
					6	8	7		
					7	7	6		

TABLE 1 - SUB-AREA "F" CONCRETE-ALL FINAL SURVEY DATA
 Exposure Rate Summary (Random Sample)
 PAGE 3

GRID #	REPRESENTATIVE AREA (Micro-R/Hr)			TOTAL # OF HOT SPOTS	#	HOT SPOT DATA		5m x 5m GRID	
	SURFACE	1 METER	% CONCRETE			SURFACE	1 METER	AVE@1m	MAX@1m
75	7	6	100	5	1	6	5	7	7
					2	8	7		
					3	6	6		
					4	7	7		
					5	7	6		
81	5	6	85	9	1	6	6	6	7
					2	7	6		
					3	8	7		
					4	7	7		
					5	7	6		
					6	8	7		
					7	7	7		
					8	7	6		
					9	6	6		
82	6	6	100	12	1	7	7	6	7
					2	7	7		
					3	7	6		
					4	7	7		
					5	7	6		
					6	8	6		
					7	7	6		
					8	7	7		
					9	6	6		
					10	7	6		
					11	7	6		
					12	7	7		
83	7	6	100	11	1	8	6	7	8
					2	8	7		
					3	8	7		
					4	7	7		
					5	7	6		
					6	7	6		
					7	8	6		
					8	10	8		
					9	8	6		
					10	7	7		
					11	7	7		
91	7	6	100	12	1	8	6	7	7
					2	6	6		
					3	7	6		
					4	10	7		
					5	10	7		
					6	8	7		
					7	8	7		
					8	8	7		
					9	8	6		
					10	9	7		
					11	6	6		
					12	7	6		
93	7	6	100	9	1	7	6	7	7
					2	7	6		
					3	7	6		
					4	6	6		
					5	6	6		
					6	8	7		
					7	6	6		
					8	7	6		
					9	8	7		
94	7	6	100	1	1	8	6	7	6
103	7	7	100	0				7	7

TABLE 1 - SUB-AREA "F" CONCRETE-ALL FINAL SURVEY DATA
 Exposure Rate Summary (Random Sample)
 PAGE 4

GRID #	REPRESENTATIVE AREA (Micro-R/Hr)			TOTAL # OF HOT SPOTS	#	HOT SPOT DATA		5m x 5m GRID	
	SURFACE	1 METER	% CONCRETE			SURFACE	1 METER	AVE@1m	MAX@1m
105	8	6	97	14	1	9	7	6	8
					2	7	7		
					3	7	6		
					4	7	6		
					5	11	7		
					5	7	6		
					7	10	7		
					8	8	7		
					9	9	8		
					10	7	6		
					11	8	7		
					12	10	8		
					13	7	6		
					14	9	8		
110	6	6	100	8	1	7	6	6	7
					2	7	6		
					3	8	7		
					4	7	6		
					5	7	7		
					6	7	6		
					7	6	6		
					8	8	7		
111	6	5	96	10	1	7	5	6	8
					2	6	5		
					3	9	8		
					4	8	6		
					5	7	7		
					6	7	6		
					7	10	7		
					8	7	6		
					9	8	7		
					10	7	7		
133	7	6	100	14	1	8	7	7	8
					2	9	7		
					3	6	6		
					4	7	6		
					5	8	7		
					6	8	6		
					7	8	8		
					8	7	6		
					9	7	6		
					10	8	7		
					11	8	7		
					12	8	7		
					13	8	7		
					14	8	7		
134	6	6	96	17	1	7	7	7	8
					2	7	6		
					3	6	6		
					4	9	8		
					5	9	7		
					6	8	6		
					7	10	8		
					8	8	7		
					9	9	8		
					10	8	7		
					11	6	6		
					12	9	6		
					13	9	8		
					14	7	6		
					15	7	6		
					16	12	8		
					17	7	6		

uR/h:	Representative Areas @ 1m			Overall Ave.	Total #	Hot Spots @ 1m			
	1 m ² Minimum	Maximum				Ave. #/grid	1 m ² Minimum	1 m ² Maximum	1 m ² Ave.
	5	8		6	251	8	5	10	7

# of Grids	5m x 5m Grids @ 1m				Overall Ave.	uR/h
	Area (m ²)	Ave. Minimum	Ave. Maximum			
32	794	6	8		7	

NOTES: 1. 5m x 5m grids.