

Santag

CIMARRON CORPORATION

P.O. BOX 25861 • OKLAHOMA CITY, OKLAHOMA 73125

S. JESS LARSEN
VICE PRESIDENT

September 16, 1998

Mr. Ken Kalman, Project Manager
Facilities Decommissioning Section
Low-Level Waste & Decommissioning Projects Branch
Division of Waste Management
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Re: Docket No. 70-925; License No. SNM-928

Dear Mr. Kalman:

As requested, Cimarron Corporation has compiled the free-release survey data for the concrete that has been placed in Sub-Area "G". This free-release survey data is for the concrete that has been placed in Sub-Area G for NRC staff observation and assessment during the week of September 21, 1998. Your assistance in securing NRC staff field evaluation on these pieces of concrete during the week of September 21, 1998 is greatly appreciated.

Please feel free to contact me if there are any additional questions or concerns.

Sincerely,

Jess Larsen

Jess Larsen
Vice President

Enclosure (1)

jl091698.1e2

APPLICATION FOR:
ALTERNATE CONCENTRATION LIMITS
PATHFINDER MINES CORPORATION
LUCKY Mc TAILINGS

PREPARED FOR:
PATHFINDER MINES CORPORATION
LUCKY Mc MINE

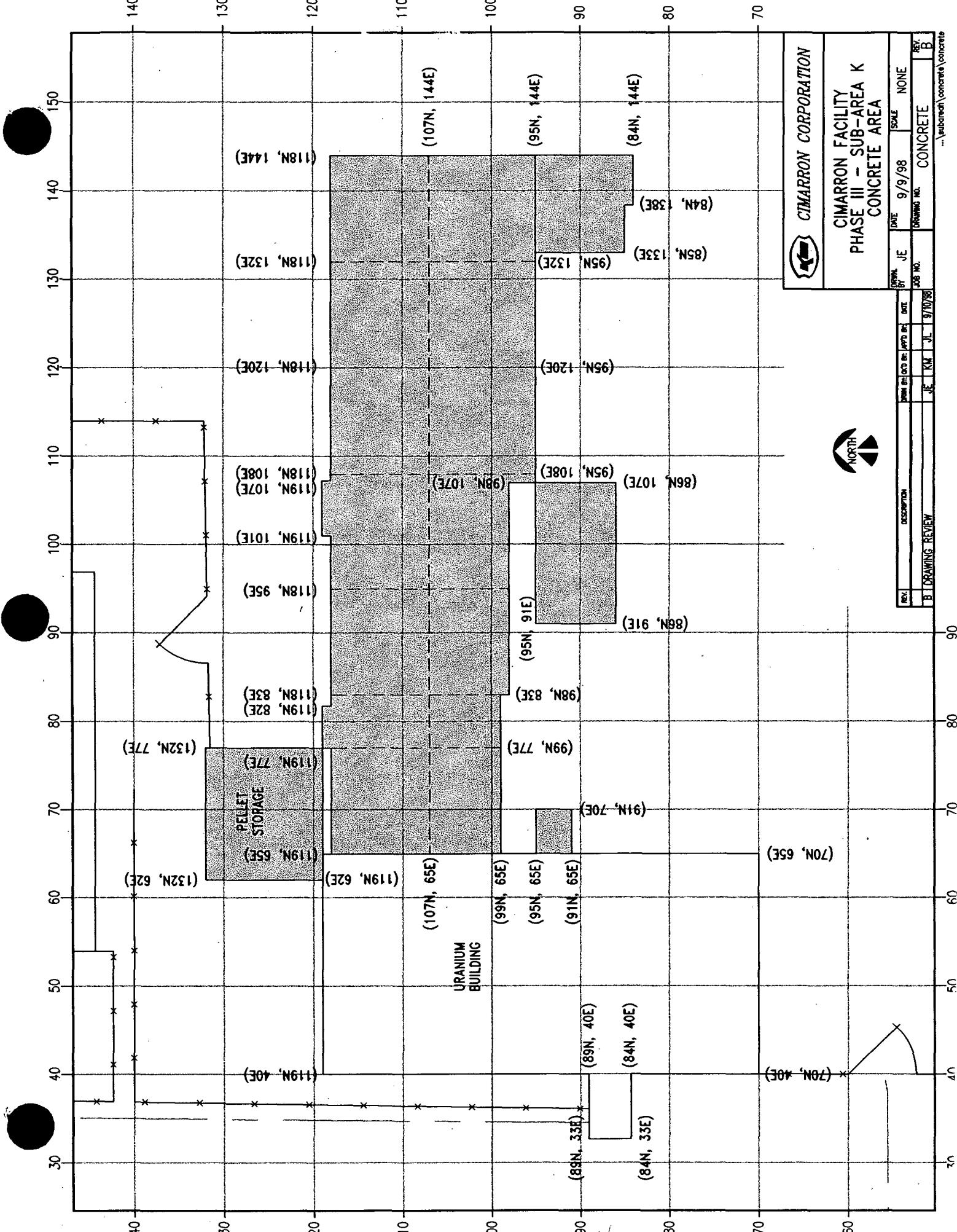
LICENSE NO. SUA-672

DOCKET NO. 40-2259

Prepared by:
HYDRO-ENGINEERING, LLC
DECEMBER 2000

Shane M Porter
Shane M. Porter
Engineer in Training

George L Hoffman
George L. Hoffman, P.E.
Hydrologist
12/20/2000



**CIMARRON CORPORATION**

**CIMARRON FACILITY
PHASE III - SUB-AREA K
CONCRETE AREA**

DATE	9/9/98	SCALE	NONE
BY	JE	DRAWING NO.	CONCRETE
JOB NO.		REV.	B



REV.	DESCRIPTION	DATE	BY	CHKD BY	DATE
B	DRAWING REVIEW	9/10/98	JE	KM	JL

---\subarea\concrete\concrete

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

1 of 16

SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
65E - 100N	170	100	4000	1000	7
65E - 102N	160	100	2000	850	8
65E - 104N	140	< MDA	4000	2250	7
65E - 106N	160	< MDA	3000	1050	8
65E - 108N	120	< MDA	3000	1000	8
65E - 110N	140	< MDA	2000	1000	8
65E - 112N	140	< MDA	1000	< MDA	9
65E - 114N	160	110	1000	800	7
65E - 116N	120	< MDA	800	< MDA	7
65E - 118N	110	< MDA	750	< MDA	7
67E - 100N	190	100	4000	1000	7
67E - 102N	< MDA	< MDA	4000	2000	8
67E - 104N	160	< MDA	4500	1000	8
67E - 106N	190	100	3000	1000	8
67E - 108N	160	< MDA	2000	1000	7
67E - 110N	< MDA	< MDA	2000	1000	8
67E - 112N	140	100	2000	850	7
67E - 114N	110	< MDA	1000	< MDA	8
67E - 116N	130	100	2000	1000	7
67E - 118N	< MDA	< MDA	800	< MDA	7

SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
69E - 100N	140	< MDA	3500	1000	8
69E - 102N	140	< MDA	2500	925	7
69E - 104N	140	< MDA	3800	1200	6
69E - 106N	180	120	3000	1000	7
69E - 108N	140	100	3000	1000	8
69E - 110N	200	120	2000	< MDA	8
69E - 112N	140	100	2000	1000	8
69E - 114N	120	< MDA	2000	1000	8
69E - 116N	140	100	3000	1000	9
69E - 118N	100	< MDA	1000	< MDA	8
71E - 100N	160	100	3600	1000	9
71E - 102N	160	120	4000	1000	8
71E - 104N	160	100	2800	975	8
71E - 106N	180	100	3000	1000	8
71E - 108N	160	< MDA	3000	1500	7
71E - 110N	150	100	3000	1000	7
71E - 112N	140	100	4000	2000	7
71E - 114N	140	100	3000	1000	8
71E - 116N	160	120	1000	< MDA	7
71E - 118N	100	< MDA	900	< MDA	7

ALPHA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58308 CI - NO. 46 43 - 68 PROBE
MDA : 91 dpm / 100 cm ² CALIB. DATE : 4-27-98 CALIB. DUE DATE : 8 - 98
LUDLUM MODEL 2224 S/N 114606 CI - NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

BETA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58309 CI - NO. 47 43 - 68 PROBE
MDA : 532 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98
LUDLUM MODEL 2220 S/N 50064 CI - NO. 158 43 - 68 PROBE
MDA : 580 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

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SCAN GRID LOCATION	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY (μ R / HR)
	MAX	AVG	MAX	AVG	
73E - 100N	160	< MDA	4000	2000	9
73E - 102N	180	110	4500	1250	9
73E - 104N	150	110	2800	975	8
73E - 106N	120	< MDA	3000	1000	8
73E - 108N	140	110	2000	1000	7
73E - 110N	120	< MDA	2000	850	8
73E - 112N	140	100	4000	2000	7
73E - 114N	160	110	3000	1000	7
73E - 116N	140	100	1000	< MDA	8
73E - 118N	100	< MDA	900	< MDA	8
75E - 100N	160	110	4000	1500	9
75E - 102N	120	< MDA	3000	1000	8
75E - 104N	< MDA	< MDA	4000	2050	9
75E - 106N	110	< MDA	3000	1200	9
75E - 108N	140	< MDA	3000	900	8
75E - 110N	140	110	3000	1000	7
75E - 112N	160	100	3000	1000	7
75E - 114N	110	< MDA	4000	1000	7
75E - 116N	< MDA	< MDA	3000	1000	8
75E - 118N	120	100	1000	< MDA	8

SCAN GRID LOCATION	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY (μ R / HR)
	MAX	AVG	MAX	AVG	
77E - 100N	160	110	3000	1000	9
77E - 102N	160	110	2000	1000	10
77E - 104N	180	110	3000	1000	8
77E - 106N	150	110	3000	1500	7
77E - 108N	130	100	3000	1000	8
77E - 110N	120	< MDA	1800	950	8
77E - 112N	120	100	3000	800	7
77E - 114N	140	< MDA	2500	1000	8
77E - 116N	160	100	2000	900	8
77E - 118N	120	< MDA	1000	< MDA	7
79E - 100N	140	100	3500	1800	9
79E - 102N	120	< MDA	4000	1200	7
79E - 104N	130	100	3000	1000	8
79E - 106N	120	< MDA	4000	1000	8
79E - 108N	< MDA	< MDA	3000	1000	8
79E - 110N	130	100	3000	1000	7
79E - 112N	120	< MDA	2750	2000	7
79E - 114N	140	100	2500	1750	7
79E - 116N	160	100	3750	2000	8
79E - 118N	140	100	2500	1750	8

ALPHA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58308 CI - NO. 46 43 - 68 PROBE
 MDA : 91 dpm / 100 cm ² CALIB. DATE : 4-27-98 CALIB. DUE DATE : 8 - 98
 LUDLUM MODEL 2224 S/N 114606 CI - NO. 52 43 - 89 PROBE
 MDA : 72 dpm / 100 cm ² CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

BETA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58309 CI - NO. 47 43 - 68 PROBE
 MDA : 532 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98
 LUDLUM MODEL 2220 S/N 50064 CI - NO. 158 43 - 68 PROBE
 MDA : 580 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

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SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
81E - 100N	130	100	4500	2750	9
81E - 102N	130	< MDA	3200	2500	10
81E - 104N	120	< MDA	3800	1000	8
81E - 106N	130	100	2750	2250	8
81E - 108N	110	< MDA	2750	2000	8
81E - 110N	130	< MDA	2500	2000	7
81E - 112N	140	110	2700	2000	8
81E - 114N	140	100	2500	1750	7.5
81E - 116N	130	100	2750	1750	8
81E - 118N	120	< MDA	3000	2000	8
83E - 98N	130	< MDA	2500	2000	9
83E - 100N	120	100	2500	1800	8
83E - 102N	120	100	2500	1750	8
83E - 104N	140	100	2500	1750	8
83E - 106N	240	110	2700	2000	9
83E - 108N	140	100	3000	2000	9
83E - 110N	130	100	2750	2200	9
83E - 112N	150	110	2750	2000	8
83E - 114N	270	110	4200	1500	9
83E - 116N	160	110	2750	2000	7
83E - 118N	110	< MDA	2750	2000	7

SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
85E - 98N	830	120	2750	1750	9
85E - 100N	140	100	2500	2000	8
85E - 102N	120	< MDA	2500	1750	8
85E - 104N	120	< MDA	2750	2000	7
85E - 106N	130	100	2500	1750	7
85E - 108N	200	120	2500	1700	7
85E - 110N	140	100	2500	1750	8
85E - 112N	120	110	2750	1750	8
85E - 114N	900	120	3850	2100	7
85E - 116N	140	100	2750	2000	8
85E - 118N	100	< MDA	3500	2500	8
87E - 98N	175	< MDA	4000	2500	9
87E - 100N	120	< MDA	3500	2800	9
87E - 102N	< MDA	< MDA	1500	900	9
87E - 104N	120	< MDA	1750	950	8
87E - 106N	160	< MDA	2000	1000	9
87E - 108N	120	< MDA	4000	1000	8
87E - 110N	120	< MDA	4000	< MDA	8
87E - 112N	< MDA	< MDA	3000	2000	8
87E - 114N	110	< MDA	3800	2000	8
87E - 116N	120	< MDA	2600	2000	8
87E - 118N	< MDA	< MDA	2500	2000	9

ALPHA INSTRUMENTS :

LUDDLUM MODEL 2220 S/N 58308 CI - NO. 46 43 - 68 PROBE
MDA : 91 dpm / 100 cm ² CALIB. DATE : 4-27-98 CALIB. DUE DATE : 8 - 98
LUDDLUM MODEL 2224 S/N 114606 CI - NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

BETA INSTRUMENTS :

LUDDLUM MODEL 2220 S/N 58309 CI - NO. 47 43 - 68 PROBE
MDA : 532 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98
LUDDLUM MODEL 2220 S/N 50064 CI - NO. 158 43 - 68 PROBE
MDA : 580 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98

MICRO - R METER : LUDDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

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SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
89E - 98N	160	110	3500	2000	9
89E - 100N	160	< MDA	3750	3000	8
89E - 102N	140	100	3000	950	8
89E - 104N	210	110	2500	1000	8
89E - 106N	100	< MDA	1500	900	7
89E - 108N	160	< MDA	4000	2500	7
89E - 110N	120	< MDA	2800	2200	7
89E - 112N	120	110	3750	2250	8
89E - 114N	110	< MDA	4200	2400	8
89E - 116N	110	< MDA	2600	2000	7
89E - 118N	< MDA	< MDA	2500	2000	8
91E - 98N	100	< MDA	3500	2500	9
91E - 100N	120	< MDA	3600	3000	9
91E - 102N	130	100	2000	1000	8
91E - 104N	130	100	2700	850	8
91E - 106N	110	< MDA	1500	1000	8
91E - 108N	160	110	4000	1000	7
91E - 110N	120	< MDA	3000	< MDA	8
91E - 112N	< MDA	< MDA	3000	2000	7
91E - 114N	< MDA	< MDA	3000	2000	7
91E - 116N	< MDA	< MDA	3000	2100	8
91E - 118N	< MDA	< MDA	2500	2000	8

SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
93E - 98N	180	110	3000	2500	8
93E - 100N	150	110	3250	2800	9
93E - 102N	130	100	2500	1000	7
93E - 104N	130	100	1750	900	8
93E - 106N	110	< MDA	3000	1000	8
93E - 108N	160	110	4400	3100	8
93E - 110N	120	< MDA	4100	2000	8
93E - 112N	< MDA	< MDA	3000	2000	8
93E - 114N	120	< MDA	3750	2200	9
93E - 116N	110	< MDA	3800	1800	8
93E - 118N	< MDA	< MDA	2750	2000	9
95E - 98N	240	110	3950	2100	10
95E - 100N	160	100	2750	2250	9
95E - 102N	140	100	3000	1250	9
95E - 104N	120	< MDA	2300	1000	8
95E - 106N	120	< MDA	4000	1300	8
95E - 108N	180	110	4600	3750	8
95E - 110N	140	100	4450	2400	8
95E - 112N	130	110	3550	2400	9
95E - 114N	110	< MDA	3200	2700	8
95E - 116N	< MDA	< MDA	3200	2500	8
95E - 118N	< MDA	< MDA	2750	2000	8

ALPHA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58308 CI - NO. 46 43 - 68 PROBE
 MDA : 91 dpm / 100 cm ² CALIB. DATE : 4-27-98 CALIB. DUE DATE : 8 - 98
 LUDLUM MODEL 2224 S/N 114606 CI - NO. 52 43 - 89 PROBE
 MDA : 72 dpm / 100 cm ² CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

BETA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58309 CI - NO. 47 43 - 68 PROBE
 MDA : 532 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98
 LUDLUM MODEL 2220 S/N 50064 CI - NO. 158 43 - 68 PROBE
 MDA : 580 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

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SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
97E - 98N	140	110	3000	2500	7
97E - 100N	130	< MDA	2500	2000	9
97E - 102N	140	110	2000	1000	8
97E - 104N	110	< MDA	2000	1000	7
97E - 106N	120	< MDA	4800	1500	8
97E - 108N	150	110	4000	2850	8
97E - 110N	160	110	4000	2000	7
97E - 112N	120	110	3000	850	8
97E - 114N	120	< MDA	4000	1000	8
97E - 116N	110	< MDA	3200	2500	8
97E - 118N	< MDA	< MDA	2750	2000	7
99E - 98N	160	< MDA	3000	2000	9
99E - 100N	150	100	3750	2750	9
99E - 102N	110	< MDA	1500	1000	8
99E - 104N	< MDA	< MDA	2500	1000	8
99E - 106N	110	< MDA	4450	2100	9
99E - 108N	120	< MDA	3600	1800	8
99E - 110N	120	< MDA	4000	1000	8
99E - 112N	120	110	3500	1100	7
99E - 114N	110	< MDA	4200	2500	8
99E - 116N	120	< MDA	3000	900	8
99E - 118N	< MDA	< MDA	2500	2000	7

SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
101E - 98N	110	< MDA	3600	2250	8
101E - 100N	160	100	3500	2750	8
101E - 102N	120	< MDA	1600	900	7
101E - 104N	130	110	3000	1200	7
101E - 106N	160	110	2500	900	7
101E - 108N	120	< MDA	3100	1800	8
101E - 110N	120	110	4000	1500	8
101E - 112N	180	110	3250	1280	7
101E - 114N	180	110	3500	2000	7
101E - 116N	110	< MDA	4700	2500	8
101E - 118N	120	110	4200	3000	7
103E - 98N	< MDA	< MDA	4000	1850	10
103E - 100N	140	100	4100	2150	9
103E - 102N	130	100	3950	2100	8
103E - 104N	120	< MDA	3800	1800	8
103E - 106N	130	100	4000	1500	8
103E - 108N	120	< MDA	4100	2850	7
103E - 110N	140	120	3000	2150	8
103E - 112N	110	< MDA	3500	2250	8
103E - 114N	160	110	3700	2500	7
103E - 116N	150	110	4000	2500	8
103E - 118N	120	< MDA	4000	2700	9

ALPHA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58308 CI - NO. 46 43 - 68 PROBE
 MDA : 91 dpm / 100 cm ² CALIB. DATE : 4-27-98 CALIB. DUE DATE : 8 - 98
 LUDLUM MODEL 2224 S/N 114606 CI - NO. 52 43 - 89 PROBE
 MDA : 72 dpm / 100 cm ² CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

BETA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58309 CI - NO. 47 43 - 68 PROBE
 MDA : 532 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98
 LUDLUM MODEL 2220 S/N 50064 CI - NO. 158 43 - 68 PROBE
 MDA : 580 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

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SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
105E - 98N	260	120	4500	1900	8
105E - 100N	110	< MDA	4100	2400	8
105E - 102N	130	100	2000	950	8
105E - 104N	140	100	3000	900	9
105E - 106N	140	110	4200	1800	7
105E - 108N	130	< MDA	4000	2200	7
105E - 110N	140	100	4500	2200	8
105E - 112N	120	< MDA	3750	2250	8
105E - 114N	130	100	3020	2000	7
105E - 116N	140	110	2500	1750	7
105E - 118N	120	< MDA	4000	2500	7
107E - 104N	630	140	4500	2200	8
107E - 106N	130	100	4000	1250	7
107E - 108N	120	< MDA	4100	1000	8
107E - 110N	330	110	4000	2000	7
107E - 112N	110	< MDA	3000	2000	7
107E - 114N	< MDA	< MDA	3000	2250	7
107E - 116N	120	< MDA	3750	2000	7
107E - 118N	110	< MDA	2750	2000	8

SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
109E - 98N	120	< MDA	4000	2000	9
109E - 100N	120	< MDA	4800	2650	9
109E - 102N	240	120	2000	< MDA	9
109E - 104N	190	110	4450	3100	9
109E - 106N	130	< MDA	4400	4000	8
109E - 108N	140	100	2000	< MDA	7
109E - 110N	110	< MDA	1000	< MDA	8
109E - 112N	120	< MDA	2000	< MDA	7
109E - 114N	110	< MDA	2000	1000	8
109E - 116N	110	< MDA	2000	1000	7
109E - 118N	< MDA	< MDA	1000	< MDA	9
111E - 98N	130	100	3500	2500	10
111E - 100N	160	110	3950	2000	8
111E - 102N	140	100	4000	1000	7
111E - 104N	1200	200	3200	2000	8
111E - 106N	140	100	4100	1950	7
111E - 108N	160	110	2000	< MDA	9
111E - 110N	200	110	2000	1000	7
111E - 112N	150	100	4000	1800	8
111E - 114N	< MDA	< MDA	3000	1000	8
111E - 116N	< MDA	< MDA	2000	1000	8
111E - 118N	< MDA	< MDA	850	< MDA	9

ALPHA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58308 CI - NO. 46 43 - 68 PROBE
MDA : 91 dpm / 100 cm ² CALIB. DATE : 4-27-98 CALIB. DUE DATE : 8 - 98
LUDLUM MODEL 2224 S/N 114606 CI - NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

BETA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58309 CI - NO. 47 43 - 68 PROBE
MDA : 532 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98
LUDLUM MODEL 2220 S/N 50064 CI - NO. 158 43 - 68 PROBE
MDA : 580 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

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SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
113E - 98N	180	120	4600	2100	9
113E - 100N	140	100	3000	1000	8
113E - 102N	220	110	4000	850	8
113E - 104N	3500	250	3100	2050	9
113E - 106N	960	210	3900	2100	9
113E - 108N	420	200	3000	1800	8
113E - 110N	860	220	4400	1100	7
113E - 112N	120	< MDA	3100	1000	8
113E - 114N	< MDA	< MDA	4000	1000	8
113E - 116N	120	< MDA	3000	1000	7
113E - 118N	< MDA	< MDA	2000	1000	7
115E - 96N	270	180	3800	1800	11
115E - 98N	730	200	3250	1700	9
115E - 100N	150	110	4000	1000	9
115E - 102N	350	140	4500	1500	9
115E - 104N	160	110	3000	1500	10
115E - 106N	240	150	2000	1000	8
115E - 108N	500	200	4500	2650	8
115E - 110N	1500	180	3950	2000	7
115E - 112N	< MDA	< MDA	2000	< MDA	8
115E - 114N	< MDA	< MDA	2000	1000	7
115E - 116N	< MDA	< MDA	1000	< MDA	8
115E - 118N	< MDA	< MDA	1000	< MDA	7

SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
117E - 96N	250	190	3800	1800	8
117E - 98N	160	120	2000	1000	8
117E - 100N	160	110	3000	1000	10
117E - 102N	2500	200	3200	1800	9
117E - 104N	350	170	4000	2200	8
117E - 106N	180	120	4700	2150	9
117E - 108N	300	250	4800	2200	8
117E - 110N	400	160	3850	1900	7
117E - 112N	< MDA	< MDA	4000	1000	7
117E - 114N	< MDA	< MDA	3000	1000	8
117E - 116N	< MDA	< MDA	3000	< MDA	8
117E - 118N	< MDA	< MDA			9
119E - 96N	150	120	3950	2000	10
119E - 98N	200	130	3200	1200	9
119E - 100N	180	120	3000	2000	9
119E - 102N	220	150	3000	2000	9
119E - 104N	280	150	3900	2100	9
119E - 106N	110	< MDA	3000	1000	10
119E - 108N	160	150	3000	1000	9
119E - 110N	240	150	1000	< MDA	8
119E - 112N	< MDA	< MDA	1000	< MDA	8
119E - 114N	< MDA	< MDA	2000	< MDA	8
119E - 116N	< MDA	< MDA	4000	1000	7
119E - 118N	< MDA	< MDA	3000	< MDA	9

ALPHA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58308 CI - NO. 46 43 - 68 PROBE
MDA : 91 dpm / 100 cm ² CALIB. DATE : 4-27-98 CALIB. DUE DATE : 8 - 98
LUDLUM MODEL 2224 S/N 114606 CI - NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

BETA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58309 CI - NO. 47 43 - 68 PROBE
MDA : 532 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98
LUDLUM MODEL 2220 S/N 50064 CI - NO. 158 43 - 68 PROBE
MDA : 580 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR.

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

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SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
121E - 96N	200	130	2750	2000	8
121E - 98N	160	120	4000	2100	7
121E - 100N	240	140	3000	1450	8
121E - 102N	360	130	4100	2000	8
121E - 104N	1000	300	3400	1450	9
121E - 106N	800	300	3000	1200	9
121E - 108N	240	120	1000	< MDA	
121E - 110N	350	200	3000	< MDA	9
121E - 112N	< MDA	< MDA	2000	< MDA	8
121E - 114N	110	< MDA	3000	1000	7
121E - 116N	< MDA	< MDA	3000	1000	8
121E - 118N	< MDA	< MDA	1000	< MDA	8
123E - 96N	170	130	4000	2500	8
123E - 98N	140	110	1000	< MDA	8
123E - 100N	160	120	4000	1000	6
123E - 102N	180	120	4400	1500	7
123E - 104N	380	180	4100	2000	7
123E - 106N	100	< MDA	2000	< MDA	8
123E - 108N	< MDA	< MDA	4100	2100	
123E - 110N	110	< MDA	3800	1900	8
123E - 112N	< MDA	< MDA	4400	1900	8
123E - 114N	< MDA	< MDA	2000	< MDA	7
123E - 116N	< MDA	< MDA	3000	1000	7
123E - 118N	< MDA	< MDA	1000	< MDA	7

SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
125E - 96N	260	150	3800	1900	8
125E - 98N	140	110	3900	2000	8
125E - 100N	2460	400	2900	1100	8
125E - 102N	140	100	3215	1500	7
125E - 104N	130	110	4100	1900	8
125E - 106N	120	< MDA	2800	1100	7
125E - 108N	120	110	4000	2000	
125E - 110N	140	110	4420	2250	8
125E - 112N	< MDA	< MDA	4000	1000	7
125E - 114N	100	< MDA	4000	1000	8
125E - 116N	450	110	3500	1400	8
125E - 118N	120	< MDA	2000	< MDA	8
127E - 96N	280	160	3500	2500	8
127E - 98N	230	120	3000	1800	8
127E - 100N	270	150	4500	2100	8
127E - 102N	120	< MDA	4000	1800	8
127E - 104N	140	120	2000	< MDA	6
127E - 106N	160	100	3000	< MDA	9
127E - 108N	1500	300	3000	1000	
127E - 110N	110	< MDA	2000	< MDA	9
127E - 112N	< MDA	< MDA	4000	1000	8
127E - 114N	110	< MDA	3900	2000	7
127E - 116N	< MDA	< MDA	3500	1800	8
127E - 118N	240	120	2000	< MDA	8

ALPHA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58308 CI - NO. 46 43 - 68 PROBE
MDA : 91 dpm / 100 cm ² CALIB. DATE : 4-27-98 CALIB. DUE DATE : 8 - 98
LUDLUM MODEL 2224 S/N 114606 CI - NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

BETA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58309 CI - NO. 47 43 - 68 PROBE
MDA : 532 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98
LUDLUM MODEL 2220 S/N 50064 CI - NO. 158 43 - 68 PROBE
MDA : 580 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

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SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
129E - 94N	450	180	2900	1200	10
129E - 96N	2200	600	4250	2000	8
129E - 98N	2600	200	4200	2000	7
129E - 100N	3800	360	4500	2100	8
129E - 102N	860	220	3500	1500	8
129E - 104N	180	120	2900	1450	9
129E - 106N	140	110	4000	800	8
129E - 108N	180	120	4000	800	8
129E - 110N	120	< MDA	3000	< MDA	8
129E - 112N	< MDA	< MDA	2000	< MDA	8
129E - 114N	< MDA	< MDA	3000	1000	7
129E - 116N	110	< MDA	2000	< MDA	8
129E - 118N	< MDA	< MDA	1000	< MDA	9
131E - 96N	4900	300	3900	1500	9
131E - 98N	470	150	4200	2100	7
131E - 100N	3900	300	3950	1900	8
131E - 110N	190	100	3900	1000	8
131E - 112N	120	< MDA	3900	1000	8
131E - 114N	110	< MDA	4000	2000	8
131E - 116N	140	100	3000	1000	7
131E - 118N	< MDA	< MDA	3000	1000	9

SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
133E - 96N	< MDA	< MDA	1200	< MDA	7
133E - 98N	110	< MDA	2500	800	8
133E - 100N	100	< MDA	3000	1000	8
133E - 102N	110	< MDA	2000	< MDA	7
133E - 104N	380	210	3500	1000	8
133E - 106N	130	100	3000	1200	7
133E - 108N	110	< MDA	2000	1000	8
133E - 110N	130	100	2000	< MDA	8
133E - 112N	110	< MDA	1000	< MDA	7
133E - 114N	110	< MDA	1000	< MDA	8
133E - 116N	120	100	1700	700	9
133E - 118N	< MDA	< MDA	1700	700	9
135E - 96N	< MDA	< MDA	1200	650	9
135E - 98N	< MDA	< MDA	1500	720	8
135E - 100N	100	< MDA	2500	1000	7
135E - 102N	< MDA	< MDA	2500	800	8
135E - 104N	130	< MDA	3000	1000	7
135E - 106N	220	110	3000	1000	7
135E - 108N	110	< MDA	2000	1000	9
135E - 110N	110	< MDA	2000	< MDA	9
135E - 112N	140	100	1500	< MDA	8
135E - 114N	190	110	1000	< MDA	7
135E - 116N	140	110	1300	750	8
135E - 118N	< MDA	< MDA	1300	750	8

ALPHA INSTRUMENTS :

LUDDLUM MODEL 2220 S/N 58308 CI - NO. 46 43 - 68 PROBE
MDA : 91 dpm / 100 cm² CALIB. DATE : 4-27-98 CALIB. DUE DATE : 8 - 98
LUDDLUM MODEL 2224 S/N 114606 CI - NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm² CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

BETA INSTRUMENTS :

LUDDLUM MODEL 2220 S/N 58309 CI - NO. 47 43 - 68 PROBE
MDA : 532 dpm / 100 cm² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98
LUDDLUM MODEL 2220 S/N 50064 CI - NO. 158 43 - 68 PROBE
MDA : 580 dpm / 100 cm² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98

MICRO - R METER : LUDDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

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SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
137E - 96N	160	< MDA	1000	< MDA	8
137E - 98N	120	< MDA	1000	< MDA	8
137E - 100N	130	100	3000	1000	8
137E - 102N	110	< MDA	2000	< MDA	7
137E - 104N	120	100	2000	850	7
137E - 106N	160	110	3000	< MDA	7
137E - 108N	340	120	4200	2000	8
137E - 110N	150	110	1000	< MDA	8
137E - 112N	100	< MDA	1000	< MDA	8
137E - 114N	< MDA	< MDA	1200	< MDA	7
137E - 116N	100	< MDA	2000	800	8
137E - 118N	< MDA	< MDA	2000	800	8
139E - 96N	200	< MDA	4500	1500	8
139E - 98N	360	130	3290	1550	7
139E - 100N	160	< MDA	3000	2000	7
139E - 102N	140	100	3600	1700	8
139E - 104N	150	100	1500	< MDA	7
139E - 106N	120	100	2000	< MDA	7
139E - 108N	140	100	3200	1800	9
139E - 110N	110	< MDA	2000	1000	8
139E - 112N	120	100	1000	< MDA	8
139E - 114N	110	< MDA	1000	< MDA	9
139E - 116N	130	100	1500	< MDA	7
139E - 118N	< MDA	< MDA	1500	< MDA	8

SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
141E - 96N	120	< MDA	2090	800	7
141E - 98N	100	< MDA	4000	1000	7
141E - 100N	110	< MDA	2000	800	8
141E - 102N	120	100	3250	1900	7
141E - 104N	110	< MDA	2000	800	7
141E - 106N	120	100	2000	850	8
141E - 108N	150	110	3200	1800	8
141E - 110N	120	100	3000	1000	9
141E - 112N	160	100	2000	1000	9
141E - 114N	130	100	3000	1000	9
141E - 116N	110	< MDA	2000	1000	8
141E - 118N	110	100	2000	1000	9
143E - 96N	96	< MDA	500	< MDA	8
143E - 98N	< MDA	< MDA	1000	< MDA	8
143E - 100N	110	< MDA	1000	< MDA	8
143E - 102N	170	110	4400	2100	8
143E - 104N	130	100	2000	< MDA	8
143E - 106N	120	< MDA	4000	2000	8
143E - 108N	130	100	4400	2000	8
143E - 110N	120	100	2000	1000	8
143E - 112N	200	100	4000	1000	9
143E - 114N	100	< MDA	3000	1000	9
143E - 116N	120	100	1000	< MDA	9
143E - 118N	110	< MDA	1000	< MDA	9

ALPHA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58308 CI - NO. 46 43 - 68 PROBE
 MDA : 91 dpm / 100 cm ² CALIB. DATE : 4-27-98 CALIB. DUE DATE : 8 - 98
 LUDLUM MODEL 2224 S/N 114606 CI - NO. 52 43 - 89 PROBE
 MDA : 72 dpm / 100 cm ² CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

BETA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58309 CI - NO. 47 43 - 68 PROBE
 MDA : 532 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98
 LUDLUM MODEL 2220 S/N 50064 CI - NO. 158 43 - 68 PROBE
 MDA : 580 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

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SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
133E - 85N	1304	< MDA	1020	< MDA	8
133E - 86N	1616	95	1410	950	8
133E - 88N	280	< MDA	2200	< MDA	8
133E - 90N	880	< MDA	3250	1100	9
133E - 92N	240	< MDA	3010	1000	9
133E - 94N	320	< MDA	4000	1850	8
135E - 85N	< MDA	< MDA	940	< MDA	8
135E - 86N	240	< MDA	1650	890	8
135E - 88N	200	< MDA	3800	< MDA	8
135E - 90N	200	< MDA	< MDA	< MDA	8
135E - 92N	160	< MDA	980	750	7
135E - 94N	200	< MDA	860	< MDA	8
137E - 85N	< MDA	< MDA	2440	1050	7
137E - 86N	200	< MDA	2140	1000	7
137E - 88N	2280	200	3740	1050	7
137E - 90N	800	< MDA	4710	2100	7
137E - 92N	2880	110	3500	1200	8
137E - 94N	120	< MDA	310	< MDA	7

SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
139E - 85N	100	< MDA	1500	< MDA	7
139E - 86N	760	< MDA	1830	900	8
139E - 88N	960	< MDA	3650	2120	9
139E - 90N	1680	125	3100	1900	8
139E - 92N	1280	110	4000	2000	8
139E - 94N	200	< MDA	2910	< MDA	7
141E - 84N	1600	280	3000	1800	7
141E - 86N	2000	150	3600	2500	7
141E - 88N	1200	120	1810	850	7
141E - 90N	2520	170	2800	1250	7
141E - 92N	280	180	2900	1400	7
141E - 94N	160	< MDA	2910	< MDA	8
143E - 84N	240	< MDA	780	< MDA	8
143E - 86N	160	< MDA	1000	< MDA	8
143E - 88N	200	< MDA	2060	980	9
143E - 90N	320	< MDA	1860	< MDA	8
143E - 92N	160	< MDA	1080	< MDA	8
143E - 94N	80	< MDA	420	< MDA	8

ALPHA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58308 CI - NO. 46 43 - 68 PROBE
 MDA : 91 dpm / 100 cm ² CALIB. DATE : 4-27-98 CALIB. DUE DATE : 8 - 98
 LUDLUM MODEL 2224 S/N 114606 CI - NO. 52 43 - 89 PROBE
 MDA : 72 dpm / 100 cm ² CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

BETA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58309 CI - NO. 47 43 - 68 PROBE
 MDA : 532 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98
 LUDLUM MODEL 2220 S/N 50064 CI - NO. 158 43 - 68 PROBE
 MDA : 580 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

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SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
91E - 86N	180	110	3500	2500	9
91E - 88N	150	110	3000	2000	8
91E - 90N	140	110	2750	2000	8
91E - 92N	160	< MDA	3200	2000	9
91E - 94N	350	110	3000	1050	9
91E - 96N	< MDA	< MDA	3000	1250	9
93E - 86N	190	110	4500	2500	7
93E - 88N	210	100	2800	850	8
93E - 90N	240	110	3000	1000	7
93E - 92N	140	< MDA	3400	2000	8
93E - 94N	140	< MDA	2700	2000	9
93E - 96N	< MDA	< MDA	2750	2000	10
95E - 86N	200	110	4500	2000	9
95E - 88N	160	110	3000	2200	8
95E - 90N	220	120	3100	1850	8
95E - 92N	180	110	3200	2000	9
95E - 94N	180	110	3000	2500	8
95E - 96N	110	< MDA	2750	2250	10

SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
97E - 86N	180	110	4500	2700	9
97E - 88N	620	120	3000	1800	9
97E - 90N	220	110	2050	4100	9
97E - 92N	160	110	3500	2000	8
97E - 94N	140	< MDA	2500	1750	8
97E - 96N	< MDA	< MDA	3000	2200	9
99E - 86N	170	110	2500	2000	9
99E - 88N	160	110	3500	1500	8
99E - 90N	300	120	3500	1500	9
99E - 92N	180	110	2500	1750	9
99E - 94N	180	110	3000	2000	9
99E - 96N	100	< MDA	2750	2000	9
101E - 86N	210	100	2500	1750	9
101E - 88N	140	< MDA	4000	2500	9
101E - 90N	160	110	3000	2000	8
101E - 92N	140	< MDA	2500	1750	8
101E - 94N	160	< MDA	2750	1750	8
101E - 96N	110	< MDA	3000	2000	9

ALPHA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58308 CI - NO. 46 43 - 68 PROBE
 MDA : 91 dpm / 100 cm ² CALIB. DATE : 4-27-98 CALIB. DUE DATE : 8 - 98
 LUDLUM MODEL 2224 S/N 114606 CI - NO. 52 43 - 89 PROBE
 MDA : 72 dpm / 100 cm ² CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

BETA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58309 CI - NO. 47 43 - 68 PROBE
 MDA : 532 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98
 LUDLUM MODEL 2220 S/N 50064 CI - NO. 158 43 - 68 PROBE
 MDA : 580 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

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ALPHA INSTRUMENTS :

LUDDLUM MODEL 2220	S/N 58308	CI - NO. 46	43 - 68 PROBE
MDA : 91 dpm / 100 cm ²	CALIB. DATE : 4-27-98	CALIB. DUE DATE : 8 - 98	
LUDDLUM MODEL 2224	S/N 114606	CI - NO. 52	43 - 89 PROBE
MDA : 72 dpm / 100 cm ²	CALIB. DATE : 5-29-98	CALIB. DUE DATE : 9 - 98	

BETA INSTRUMENTS :

LUDDLUM MODEL 2220	S/N 58309	CI - NO. 47	43 - 68 PROBE
MDA : 532 dpm / 100 cm ²	CALIB. DATE : 6-1-98	CALIB. DUE DATE : 9 - 98	
LUDDLUM MODEL 2220	S/N 50064	CI - NO. 158	43 - 68 PROBE
MDA : 580 dpm / 100 cm ²	CALIB. DATE : 6-1-98	CALIB. DUE DATE : 9 - 98	

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

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SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
89.5N - 65E	< MDA	< MDA	2750	1800	8
90N - 65E	240	100	2500	2100	8
92N - 65E	160	100	2500	2000	8
94N - 65E	600	100	2100	1750	8
89.5N - 67E	< MDA	< MDA	2500	2000	8
90N - 67E	< MDA	< MDA	2125	1750	8
92N - 67E	< MDA	< MDA	2500	1750	8
94N - 67E	130	< MDA	< MDA	2000	9
89.5N - 69E	110	< MDA	2000	2000	9
90N - 69E	250	< MDA	2500	2200	9
92N - 69E	150	< MDA	4500	2750	10
94N - 69E	140	< MDA	2250	1200	9

[illegible]

ALPHA INSTRUMENTS :

LU DLUM MODEL 2220	S/N 58308	CI - NO. 46	43 - 68 PROBE
MDA : 91 dpm / 100 cm ²	CALIB. DATE : 4-27-98	CALIB. DUE DATE : 8 - 98	
LU DLUM MODEL 2224	S/N 114606	CI - NO. 52	43 - 89 PROBE
MDA : 72 dpm / 100 cm ²	CALIB. DATE : 5-29-98	CALIB. DUE DATE : 9 - 98	

BETA INSTRUMENTS :

LU DLUM MODEL 2220	S/N 58309	CI - NO. 47	43 - 68 PROBE
MDA : 532 dpm / 100 cm ²	CALIB. DATE : 6-1-98	CALIB. DUE DATE : 9 - 98	
LU DLUM MODEL 2220	S/N 50064	CI - NO. 158	43 - 68 PROBE
MDA : 580 dpm / 100 cm ²	CALIB. DATE : 6-1-98	CALIB. DUE DATE : 9 - 98	

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

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SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
130N - 61.5E	1125	< MDA	4000	2000	8
128N - 61.5E	1098	< MDA	3500	1700	9
126N - 61.5E	1530	< MDA	4000	1500	8
124N - 61.5E	1386	< MDA	3250	2500	9
122N - 61.5E	810	< MDA	2700	2000	9
120N - 61.5E	< MDA	< MDA	4000	1750	7
130N - 63E	1251	< MDA	4700	2000	9
128N - 63E	< MDA	< MDA	4500	3800	8
126N - 63E	1053	< MDA	4500	1500	8
124N - 63E	< MDA	< MDA	4000	1750	7
122N - 63E	< MDA	< MDA	3700	2000	8
120N - 63E	< MDA	< MDA	3000	1700	8
130N - 65E	1476	< MDA	3600	2500	9
128N - 65E	< MDA	< MDA	4000	2300	8
126N - 65E	< MDA	< MDA	3000	2000	8
124N - 65E	< MDA	< MDA	3000	2000	8
122N - 65E	< MDA	< MDA	3000	2000	7
120N - 65E	< MDA	< MDA	3000	2000	8

SCAN GRID	ALPHA SCAN (DPM / 100 CM ²)		BETA SCAN (DPM / 100 CM ²)		DOSE RATE SURVEY
LOCATION	MAX	AVG	MAX	AVG	(μ R / HR)
130N - 67E	855	< MDA	3500	2700	8
128N - 67E	< MDA	< MDA	3800	1900	8
126N - 67E	< MDA	< MDA	3000	2000	8
124N - 67E	< MDA	< MDA	4000	2100	8
122N - 67E	< MDA	< MDA	3750	2900	6
120N - 67E	< MDA	< MDA	3850	2100	9
130N - 69E	< MDA	< MDA	3500	2600	7
128N - 69E	< MDA	< MDA	3000	2000	9
126N - 69E	< MDA	< MDA	4200	2100	8
124N - 69E	< MDA	< MDA	3000	2000	8
122N - 69E	< MDA	< MDA	3000	2000	8
120N - 69E	< MDA	< MDA	3400	2500	8
130N - 71E	1161	< MDA	4000	2600	7
128N - 71E	< MDA	< MDA	4500	2100	8
126N - 71E	< MDA	< MDA	3000	2000	9
124N - 71E	< MDA	< MDA	3200	1800	8
122N - 71E	< MDA	< MDA	3000	2000	8
120N - 71E	< MDA	< MDA	3000	2000	6

ALPHA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58308 CI - NO. 46 43 - 68 PROBE
 MDA : 91 dpm / 100 cm ² CALIB. DATE : 4-27-98 CALIB. DUE DATE : 8 - 98
 LUDLUM MODEL 2224 S/N 114606 CI - NO. 52 43 - 89 PROBE
 MDA : 72 dpm / 100 cm ² CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

BETA INSTRUMENTS :

LUDLUM MODEL 2220 S/N 58309 CI - NO. 47 43 - 68 PROBE
 MDA : 532 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98
 LUDLUM MODEL 2220 S/N 50064 CI - NO. 158 43 - 68 PROBE
 MDA : 580 dpm / 100 cm ² CALIB. DATE : 6-1-98 CALIB. DUE DATE : 9 - 98

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

CIMARRON CORPORATION

FINAL RELEASE SURVEY

URANIUM BUILDING CONCRETE

100 % ALPHA / BETA - GAMMA SCAN AND DOSE RATE SURVEY

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[illegible][illegible]

ALPHA INSTRUMENTS :

LUDLUM MODEL 2220	S/N 58308	CI - NO. 46	43 - 68 PROBE
MDA : 91 dpm / 100 cm ²	CALIB. DATE : 4-27-98	CALIB. DUE DATE : 8 - 98	
LUDLUM MODEL 2224	S/N 114606	CI - NO. 52	43 - 89 PROBE
MDA : 72 dpm / 100 cm ²	CALIB. DATE : 5-29-98	CALIB. DUE DATE : 9 - 98	

BETA INSTRUMENTS :

LUDDLUM MODEL 2220	S/N 58309	CI - NO. 47	43 - 68 PROBE
MDA : 532 dpm / 100 cm ²	CALIB. DATE : 6-1-98	CALIB. DUE DATE : 9 - 98	
LUDDLUM MODEL 2220	S/N 50064	CI - NO. 158	43 - 68 PROBE
MDA : 580 dpm / 100 cm ²	CALIB. DATE : 6-1-98	CALIB. DUE DATE : 9 - 98	

MICRO - R METER : LUDLUM MODEL 19 S/N 138420 CI NO. 168 CALIB. DATE : 4-7-98 CALIB. DUE DATE : 10 - 98 MDA : 2 μ R / HR

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

1 of 35

GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
65E - 99N	140	0	2400	2	68E - 99N	70	4	1610	0					
65E - 100N	100	2	1630	0	68E - 100N	110	0	1570	2					
65E - 101N	140	0	2800	0	68E - 101N	100	2	3290	0					
65E - 102N	130	2	1860	2	68E - 102N	20	0	930	0					
65E - 103N	90	2	3020	0	68E - 103N	60	2	1280	0					
65E - 104N	190	0	2260	0	68E - 104N	70	0	1000	0					
65E - 105N	40	0	2730	2	68E - 105N	90	0	1280	0					
65E - 106N	20	0	1430	5	68E - 106N	90	0	4340	5					
65E - 107N	40	0	1130	12	68E - 107N	60	0	2600	0					
66E - 99N	90	0	2680	0	69E - 99N	130	4	2600	4					
66E - 100N	100	0	3020	0	69E - 100N	140	0	2280	7					
66E - 101N	120	0	2250	14	69E - 101N	80	0	1760	0					
66E - 102N	100	0	1920	2	69E - 102N	110	0	1350	0					
66E - 103N	50	0	2480	0	69E - 103N	90	0	2300	0					
66E - 104N	90	0	2220	0	69E - 104N	60	0	1880	0					
66E - 105N	70	0	2890	0	69E - 105N	40	0	1830	2					
66E - 106N	50	0	2450	2	69E - 106N	120	0	3820	2					
66E - 107N	90	2	1450	7	69E - 107N	30	0	1370	2					
67E - 99N	90	2	1280	2	70E - 99N	120	0	630	0					
67E - 100N	120	0	2070	0	70E - 100N	90	2	1800	4					
67E - 101N	120	0	2580	7	70E - 101N	120	0	3350	0					
67E - 102N	80	0	1890	5	70E - 102N	70	0	2620	0					
67E - 103N	110	0	3440	0	70E - 103N	50	2	2440	0					
67E - 104N	60	0	2150	5	70E - 104N	50	0	3120	0					
67E - 105N	40	0	3050	7	70E - 105N	20	0	1390	0					
67E - 106N	80	0	4200	9	70E - 106N	100	2	1760	2					
67E - 107N	50	4	1150	0	70E - 107N	50	2	1030	4					

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
65E - 108N	110	0	1290	2	67E - 108N	70	0	1520	0	69E - 108N	80	4	1710	6
65E - 109N	70	0	2130	0	67E - 109N	70	4	1060	4	69E - 109N	30	2	1190	0
65E - 110N	70	2	2160	4	67E - 110N	90	0	1530	0	69E - 110N	40	0	1010	0
65E - 111N	60	0	1820	0	67E - 111N	20	0	1350	2	69E - 111N	40	0	990	0
65E - 112N	50	4	950	2	67E - 112N	50	0	1100	0	69E - 112N	50	0	840	0
65E - 113N	50	0	890	2	67E - 113N	60	0	1270	0	69E - 113N	40	0	1290	0
65E - 114N	30	0	1040	0	67E - 114N	30	0	770	0	69E - 114N	50	2	830	0
65E - 115N	30	0	1240	2	67E - 115N	40	0	1730	19	69E - 115N	60	0	730	0
65E - 116N	30	0	1020	0	67E - 116N	10	4	1380	4	69E - 116N	50	2	1380	2
65E - 117N	110	0	1060	7	67E - 117N	60	4	950	0	69E - 117N	50	4	1390	6
65E - 118N	50	0	720	2	67E - 118N	50	0	1330	7	69E - 118N	10	0	1500	2
66E - 108N	100	0	1740	0	68E - 108N	70	0	1840	2	70E - 108N	90	0	1590	0
66E - 109N	50	0	2290	5	68E - 109N	40	2	1300	2	70E - 109N	70	2	1060	0
66E - 110N	50	2	2320	7	68E - 110N	70	2	1350	0	70E - 110N	50	2	1370	0
66E - 111N	40	2	2530	0	68E - 111N	40	2	1500	0	70E - 111N	40	0	1350	7
66E - 112N	80	2	1420	0	68E - 112N	80	0	1310	5	70E - 112N	60	0	760	0
66E - 113N	0	2	1270	0	68E - 113N	40	2	920	0	70E - 113N	30	2	690	0
66E - 114N	30	2	1410	0	68E - 114N	100	0	1380	7	70E - 114N	60	0	1020	0
66E - 115N	40	0	1450	2	68E - 115N	110	2	1880	9	70E - 115N	40	0	1530	0
66E - 116N	20	0	1240	0	68E - 116N	80	0	2460	0	70E - 116N	0	0	1350	2
66E - 117N	50	0	980	0	68E - 117N	110	2	3230	2	70E - 117N	50	2	1050	2
66E - 118N	70	2	950	2	68E - 118N	120	2	1310	0	70E - 118N	40	2	1400	0

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
71E - 99N	110	2	2660	0	73E - 99N	90	0	4170	0	75E - 99N	80	0	2620	0
71E - 100N	90	0	3300	0	73E - 100N	100	2	2470	0	75E - 100N	40	0	2010	0
71E - 101N	110	2	2730	4	73E - 101N	80	0	3570	7	75E - 101N	70	2	2400	2
71E - 102N	80	2	1780	0	73E - 102N	60	0	2960	0	75E - 102N	60	0	2610	0
71E - 103N	40	0	1290	0	73E - 103N	60	2	3690	4	75E - 103N	80	0	3220	2
71E - 104N	50	0	2430	0	73E - 104N	100	0	2240	0	75E - 104N	50	0	2640	0
71E - 105N	100	0	2520	0	73E - 105N	40	2	1760	0	75E - 105N	80	0	3250	0
71E - 106N	70	0	1100	0	73E - 106N	60	0	2420	0	75E - 106N	70	0	3570	2
71E - 107N	60	0	2100	2	73E - 107N	40	0	2080	0	75E - 107N	50	2	2970	4
72E - 99N	40	0	1250	5	74E - 99N	60	2	2950	0	76E - 99N	30	0	4070	0
72E - 100N	170	0	3550	2	74E - 100N	50	2	2640	4	76E - 100N	80	0	2050	0
72E - 101N	90	4	2800	0	74E - 101N	110	0	2820	0	76E - 101N	30	0	3670	0
72E - 102N	130	0	3280	5	74E - 102N	30	0	1740	0	76E - 102N	100	2	3590	4
72E - 103N	50	0	2430	5	74E - 103N	60	2	2860	2	76E - 103N	70	2	2430	0
72E - 104N	80	2	2280	0	74E - 104N	50	0	4170	0	76E - 104N	50	0	3390	7
72E - 105N	60	0	1320	5	74E - 105N	60	0	2930	5	76E - 105N	70	0	3260	2
72E - 106N	80	0	1840	0	74E - 106N	30	2	2030	9	76E - 106N	70	0	3100	0
72E - 107N	80	0	1720	0	74E - 107N	110	0	2790	0	76E - 107N	50	0	990	0

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
71E - 108N	60	0	1590	0	73E - 108N	90	0	2580	3	75E - 108N	50	0	2090	0
71E - 109N	50	0	1140	3	73E - 109N	60	2	1090	2	75E - 109N	70	0	1570	5
71E - 110N	40	0	1600	0	73E - 110N	60	2	1420	0	75E - 110N	40	0	1950	0
71E - 111N	90	0	1310	3	73E - 111N	50	2	1200	2	75E - 111N	100	0	1710	3
71E - 112N	70	2	1460	2	73E - 112N	30	0	830	3	75E - 112N	70	2	2080	0
71E - 113N	60	0	1540	0	73E - 113N	60	0	1170	3	75E - 113N	50	2	1360	2
71E - 114N	40	0	1740	0	73E - 114N	60	2	1140	0	75E - 114N	70	2	1800	2
71E - 115N	90	2	1460	7	73E - 115N	80	2	1690	9	75E - 115N	70	2	2240	0
71E - 116N	NA	NA	NA	NA	73E - 116N	70	0	2710	3	75E - 116N	80	2	1650	2
71E - 117N	NA	NA	NA	NA	73E - 117N	80	2	1450	0	75E - 117N	60	2	2030	0
71E - 118N	NA	NA	NA	NA	73E - 118N	40	0	1470	0	75E - 118N	50	2	1810	2
72E - 108N	10	0	1800	7	74E - 108N	80	0	1920	3	76E - 108N	80	0	1840	0
72E - 109N	40	0	1480	0	74E - 109N	40	2	1970	0	76E - 109N	60	0	2260	5
72E - 110N	40	0	1200	0	74E - 110N	40	0	2000	7	76E - 110N	110	0	2050	7
72E - 111N	30	2	1120	0	74E - 111N	30	0	2030	7	76E - 111N	60	0	1830	3
72E - 112N	30	0	1160	0	74E - 112N	60	0	1860	3	76E - 112N	10	0	2050	0
72E - 113N	20	0	2000	0	74E - 113N	80	2	1500	2	76E - 113N	0	0	1800	3
72E - 114N	70	0	1790	0	74E - 114N	40	0	1290	10	76E - 114N	80	2	1550	2
72E - 115N	80	0	2140	0	74E - 115N	50	2	1200	0	76E - 115N	40	0	2600	0
72E - 116N	40	2	2390	0	74E - 116N	90	0	3580	10	76E - 116N	90	0	1970	7
72E - 117N	100	0	2270	0	74E - 117N	40	0	1600	0	76E - 117N	140	5	2620	4
72E - 118N	60	0	1470	5	74E - 118N	50	0	2030	0	76E - 118N	90	0	1580	3

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
77E - 99N	60	0	2510	7	80E - 100N	90	0	2830	2	83E - 98N	80	0	3040	0
77E - 100N	80	2	3860	7	80E - 101N	20	0	3700	5	83E - 99N	90	0	3200	1
77E - 101N	50	0	2710	0	80E - 102N	110	7	2390	4	83E - 100N	70	0	2680	3
77E - 102N	50	2	1900	0	80E - 103N	50	4	2340	4	83E - 101N	70	0	2610	0
77E - 103N	40	2	2040	2	80E - 104N	20	2	2360	2	83E - 102N	60	0	2780	0
77E - 104N	110	0	1700	0	80E - 105N	100	0	2230	0	83E - 103N	70	0	2650	1
77E - 105N	70	2	2010	2	80E - 106N	80	0	1920	0	83E - 104N	110	0	2460	0
77E - 106N	90	0	2060	2	80E - 107N	80	0	2420	0	83E - 105N	310	2	3650	0
77E - 107N	70	0	2040	0						83E - 106N	180	0	3490	1
										83E - 107N	100	0	3980	0
78E - 99N	30	0	2230	0	81E - 100N	80	0	2920	0					
78E - 100N	100	0	2130	0	81E - 101N	120	2	4220	9					
78E - 101N	10	0	1790	0	81E - 102N	90	0	2850	0					
78E - 102N	130	0	3040	0	81E - 103N	40	4	2370	4					
78E - 103N	80	2	2070	2	81E - 104N	40	2	3450	0					
78E - 104N	90	0	2140	0	81E - 105N	160	0	4210	0					
78E - 105N	110	0	2130	2	81E - 106N	100	0	2510	5					
78E - 106N	60	0	2200	0	81E - 107N	80	2	2450	2					
78E - 107N	170	0	2010	0										
79E - 99N	50	2	2620	0	82E - 98N	70	0	3620	0					
79E - 100N	60	0	3230	7	82E - 99N	130	0	4230	5					
79E - 101N	70	2	2310	11	82E - 100N	60	0	2690	0					
79E - 102N	30	0	2950	0	82E - 101N	90	0	4870	7					
79E - 103N	50	0	2520	2	82E - 102N	120	0	4400	0					
79E - 104N	30	0	2540	0	82E - 103N	30	0	2530	0					
79E - 105N	60	2	1980	0	82E - 104N	120	4	3360	0					
79E - 106N	80	0	2670	0	82E - 105N	140	2	2990	0					
79E - 107N	80	4	3670	0	82E - 106N	40	0	4390	0					
					82E - 107N	130	2	2990	0					

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
77E - 108N	130	7	1930	0	79E - 112N	50	2	2070	0	81E - 116N	70	0	2190	0
77E - 109N	90	0	1570	0	79E - 113N	60	0	2070	7	81E - 117N	80	2	1910	5
77E - 110N	70	0	1490	3	79E - 114N	120	2	2700	0	81E - 118N	70	0	1750	7
77E - 111N	80	0	1610	3	79E - 115N	80	0	1860	0	81E - 119N	120	2	1690	0
77E - 112N	60	0	1640	7	79E - 116N	140	2	2570	0					
77E - 113N	50	0	2550	0	79E - 117N	100	0	1260	3	82E - 108N	60	0	2300	0
77E - 114N	20	0	2130	0	79E - 118N	60	5	1900	0	82E - 109N	70	0	2320	0
77E - 115N	60	2	2020	0	79E - 119N	80	0	2030	0	82E - 110N	70	2	1850	7
77E - 116N	30	0	1230	5						82E - 111N	60	0	2430	0
77E - 117N	50	0	1820	0	80E - 108N	140	2	2010	0	82E - 112N	110	0	1990	5
77E - 118N	80	0	1270	0	80E - 109N	20	0	1700	3	82E - 113N	100	0	1920	0
77E - 119N	60	2	1850	0	80E - 110N	50	2	1730	0	82E - 114N	60	0	2520	0
					80E - 111N	60	2	1680	2	82E - 115N	70	0	1770	5
78E - 108N	30	0	1830	0	80E - 112N	110	0	1560	5	82E - 116N	100	0	3230	0
78E - 109N	80	0	2200	0	80E - 113N	50	0	2560	3	82E - 117N	80	0	1640	0
78E - 110N	130	0	3160	0	80E - 114N	130	5	2930	0	82E - 118N	40	0	1650	0
78E - 111N	60	2	1740	0	80E - 115N	80	0	1550	0	82E - 119N	110	0	1890	0
78E - 112N	60	0	1700	0	80E - 116N	90	0	2150	0					
78E - 113N	60	2	1930	0	80E - 117N	80	0	1910	3	83E - 108N	90	0	3170	7
78E - 114N	50	0	2320	0	80E - 118N	80	0	1720	5	83E - 109N	110	0	2360	5
78E - 115N	70	5	1620	0	80E - 119N	60	0	1640	0	83E - 110N	120	0	2240	0
78E - 116N	50	2	2340	9						83E - 111N	70	0	2200	0
78E - 117N	80	0	1490	3	81E - 108N	90	0	1870	3	83E - 112N	80	2	2120	12
78E - 118N	60	2	1570	0	81E - 109N	100	2	2110	0	83E - 113N	110	0	2440	7
78E - 119N	30	0	1110	0	81E - 110N	20	0	2180	5	83E - 114N	130	0	2160	0
					81E - 111N	50	2	2230	0	83E - 115N	30	2	1700	5
79E - 108N	110	0	2160	0	81E - 112N	10	0	2350	10	83E - 116N	50	2	2320	5
79E - 109N	10	2	2190	0	81E - 113N	50	0	2210	0	83E - 117N	30	0	2480	3
79E - 110N	60	2	2400	0	81E - 114N	100	0	2410	3	83E - 118N	70	0	2020	0
79E - 111N	80	0	1830	0	81E - 115N	120	0	2480	5	83E - 119N	20	2	1920	0

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
84E - 98N	60	0	980	5	86E - 98N	50	0	1240	7	88E - 98N	90	0	2390	0
84E - 99N	100	0	910	2	86E - 99N	40	0	810	2	88E - 99N	50	0	1250	2
84E - 100N	70	0	550	0	86E - 100N	60	0	970	2	88E - 100N	10	0	1430	0
84E - 101N	130	0	1100	0	86E - 101N	60	0	1090	2	88E - 101N	10	0	1020	0
84E - 102N	70	2	570	0	86E - 102N	30	2	800	0	88E - 102N	30	0	930	0
84E - 103N	60	0	890	0	86E - 103N	80	0	630	0	88E - 103N	90	0	1000	0
84E - 104N	90	2	630	7	86E - 104N	40	0	600	0	88E - 104N	100	2	970	7
84E - 105N	130	0	1010	0	86E - 105N	50	2	790	0	88E - 105N	70	0	1050	0
84E - 106N	80	0	750	0	86E - 106N	50	10	820	6	88E - 106N	50	2	1200	5
84E - 107N	50	0	660	0	86E - 107N	70	0	830	0	88E - 107N	90	0	1280	0
85E - 98N	80	0	820	0	87E - 98N	80	0	1600	0	89E - 98N	90	0	1460	0
85E - 99N	80	2	1120	7	87E - 99N	50	0	1310	2	89E - 99N	120	4	1130	7
85E - 100N	30	0	850	0	87E - 100N	70	0	1010	0	89E - 100N	110	0	1190	5
85E - 101N	60	0	600	5	87E - 101N	10	4	730	2	89E - 101N	30	0	1230	0
85E - 102N	130	0	840	0	87E - 102N	40	0	1110	0	89E - 102N	80	2	1350	0
85E - 103N	40	2	790	2	87E - 103N	70	2	1020	0	89E - 103N	30	0	1130	0
85E - 104N	40	0	900	2	87E - 104N	70	0	940	0	89E - 104N	90	0	1000	2
85E - 105N	20	0	670	0	87E - 105N	70	2	900	0	89E - 105N	120	0	1060	0
85E - 106N	70	0	790	9	87E - 106N	50	0	680	5	89E - 106N	70	0	1060	0
85E - 107N	60	0	1140	0	87E - 107N	70	0	870	9	89E - 107N	70	0	1300	7

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
84E - 108N	100	0	1010	0	86E - 108N	100	0	1400	3	88E - 108N	110	2	1640	0
84E - 109N	110	0	1000	5	86E - 109N	80	2	1150	0	88E - 109N	70	0	1480	3
84E - 110N	70	0	930	3	86E - 110N	50	0	1640	3	88E - 110N	60	0	1530	0
84E - 111N	90	0	1050	0	86E - 111N	110	0	1170	0	88E - 111N	110	0	1550	3
84E - 112N	40	0	920	12	86E - 112N	80	0	1280	5	88E - 112N	50	0	1940	3
84E - 113N	50	0	1440	3	86E - 113N	40	2	1420	2	88E - 113N	110	2	4260	2
84E - 114N	100	2	1430	5	86E - 114N	50	0	1400	3	88E - 114N	20	0	2360	10
84E - 115N	40	2	1200	2	86E - 115N	80	0	1360	5	88E - 115N	140	0	2870	10
84E - 116N	100	0	2250	0	86E - 116N	50	0	1810	3	88E - 116N	50	0	1800	0
84E - 117N	140	2	2130	0	86E - 117N	30	2	1390	2	88E - 117N	110	2	2060	0
84E - 118N	40	2	1130	0	86E - 118N	70	0	1450	0	88E - 118N	50	0	1780	0
85E - 108N	90	2	1310	2	87E - 108N	140	0	1970	0	89E - 108N	40	0	1780	2
85E - 109N	70	0	1450	3	87E - 109N	90	2	1380	0	89E - 109N	80	0	1880	0
85E - 110N	40	2	1060	0	87E - 110N	60	0	1640	0	89E - 110N	70	2	1500	0
85E - 111N	40	2	1150	2	87E - 111N	110	0	1780	0	89E - 111N	160	0	1590	0
85E - 112N	80	2	1770	2	87E - 112N	60	2	1210	5	89E - 112N	40	0	1940	3
85E - 113N	50	2	1400	2	87E - 113N	150	0	1690	10	89E - 113N	70	7	2460	2
85E - 114N	140	0	1490	3	87E - 114N	50	2	1460	5	89E - 114N	20	2	2090	7
85E - 115N	70	0	1520	0	87E - 115N	80	5	1320	0	89E - 115N	80	0	1470	0
85E - 116N	70	2	1260	9	87E - 116N	80	2	3000	0	89E - 116N	90	7	1820	7
85E - 117N	70	0	1700	5	87E - 117N	40	0	1790	0	89E - 117N	90	5	1720	2
85E - 118N	90	0	1360	5	87E - 118N	50	0	1430	3	89E - 118N	80	2	1830	0

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
90E - 98N	110	2	1380	0	92E - 98N	70	0	1300	0	94E - 98N	30	0	990	0
90E - 99N	60	0	580	2	92E - 99N	130	0	1260	0	94E - 99N	110	0	1050	9
90E - 100N	70	0	1370	0	92E - 100N	90	4	760	7	94E - 100N	120	2	1390	0
90E - 101N	60	0	1100	0	92E - 101N	40	0	1000	0	94E - 101N	70	0	1500	0
90E - 102N	70	0	1420	0	92E - 102N	40	0	850	0	94E - 102N	110	0	1510	0
90E - 103N	70	2	1250	5	92E - 103N	60	4	1100	4	94E - 103N	60	0	1000	5
90E - 104N	60	0	1540	2	92E - 104N	50	0	1190	5	94E - 104N	130	2	900	0
90E - 105N	130	0	1500	0	92E - 105N	30	0	1120	0	94E - 105N	70	0	1330	0
90E - 106N	70	0	1290	7	92E - 106N	90	2	850	0	94E - 106N	60	0	1010	2
90E - 107N	50	0	1150	0	92E - 107N	80	0	1640	2	94E - 107N	40	0	1550	2
91E - 98N	70	0	1350	0	93E - 98N	120	0	1310	5	95E - 98N	100	0	1300	0
91E - 99N	40	0	950	2	93E - 99N	70	0	900	0	95E - 99N	110	0	1100	2
91E - 100N	140	0	1490	0	93E - 100N	30	0	1080	0	95E - 100N	200	2	1430	0
91E - 101N	40	0	960	7	93E - 101N	50	2	1340	5	95E - 101N	130	2	1120	5
91E - 102N	30	0	1040	2	93E - 102N	90	2	1180	2	95E - 102N	30	0	830	0
91E - 103N	60	0	1260	2	93E - 103N	90	2	1220	5	95E - 103N	30	2	780	5
91E - 104N	130	0	890	0	93E - 104N	60	0	1200	0	95E - 104N	90	0	670	2
91E - 105N	70	0	1490	0	93E - 105N	20	0	960	0	95E - 105N	70	0	1020	0
91E - 106N	30	2	1530	0	93E - 106N	20	0	1460	0	95E - 106N	90	0	1390	0
91E - 107N	90	0	1170	2	93E - 107N	50	0	890	2	95E - 107N	50	0	1010	0

LU DLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LU DLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
90E - 108N	240	2	2230	0	92E - 108N	80	2	1500	0	94E - 108N	50	0	2100	7
90E - 109N	120	0	1640	3	92E - 109N	50	2	1660	7	94E - 109N	90	0	2390	3
90E - 110N	80	5	1450	4	92E - 110N	90	0	1440	0	94E - 110N	90	2	1900	2
90E - 111N	70	0	1350	2	92E - 111N	90	2	1520	5	94E - 111N	60	0	1800	0
90E - 112N	60	0	1610	0	92E - 112N	100	2	1640	0	94E - 112N	50	0	1370	5
90E - 113N	80	0	2010	3	92E - 113N	90	2	2610	2	94E - 113N	120	2	4730	7
90E - 114N	60	0	2140	0	92E - 114N	40	0	2120	0	94E - 114N	40	0	1620	0
90E - 115N	60	0	2750	0	92E - 115N	60	0	1780	5	94E - 115N	70	0	3240	0
90E - 116N	80	0	1550	3	92E - 116N	90	2	1510	2	94E - 116N	70	0	1830	0
90E - 117N	50	2	1560	0	92E - 117N	40	0	1180	0	94E - 117N	30	0	1770	0
90E - 118N	70	0	1890	3	92E - 118N	70	0	1500	0	94E - 118N	50	0	1530	0
91E - 108N	50	0	1790	0	93E - 108N	140	0	1760	0	95E - 108N	70	0	1940	0
91E - 109N	70	2	1970	0	93E - 109N	100	2	1650	0	95E - 109N	70	0	2110	7
91E - 110N	50	0	1730	7	93E - 110N	110	2	1940	0	95E - 110N	60	0	2270	7
91E - 111N	40	0	1860	5	93E - 111N	70	0	1960	7	95E - 111N	160	0	3120	0
91E - 112N	70	0	1720	0	93E - 112N	80	5	1470	2	95E - 112N	70	2	1860	0
91E - 113N	60	2	3840	0	93E - 113N	70	0	2540	3	95E - 113N	80	2	1930	2
91E - 114N	50	0	1640	3	93E - 114N	80	0	1430	0	95E - 114N	20	0	3080	3
91E - 115N	60	0	2460	0	93E - 115N	100	0	1580	0	95E - 115N	80	0	2340	12
91E - 116N	80	0	1750	10	93E - 116N	50	0	1930	3	95E - 116N	100	0	4290	0
91E - 117N	80	0	1820	0	93E - 117N	30	0	1480	0	95E - 117N	100	0	1970	0
91E - 118N	50	0	1540	0	93E - 118N	70	0	1280	5	95E - 118N	40	0	1880	0

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
96E - 98N	130	2	1530	12	98E - 98N	60	2	3170	0	100E - 98N	90	7	1590	0
96E - 99N	70	0	1780	3	98E - 99N	70	0	1120	6	100E - 99N	70	0	1910	0
96E - 100N	60	0	1530	0	98E - 100N	100	0	1490	3	100E - 100N	100	2	1270	0
96E - 101N	60	0	2120	3	98E - 101N	120	0	1140	1	100E - 101N	100	0	1840	1
96E - 102N	80	2	1640	0	98E - 102N	80	2	1510	8	100E - 102N	60	2	1440	0
96E - 103N	50	5	1220	0	98E - 103N	80	0	1320	0	100E - 103N	50	2	1680	3
96E - 104N	120	0	1370	1	98E - 104N	110	0	2240	1	100E - 104N	100	0	1320	0
96E - 105N	90	0	1790	0	98E - 105N	40	5	1470	3	100E - 105N	100	2	1640	0
96E - 106N	80	0	1600	0	98E - 106N	60	0	1420	3	100E - 106N	40	0	1900	6
96E - 107N	80	0	1570	1	98E - 107N	110	2	2250	3	100E - 107N	100	0	1340	3
97E - 98N	60	0	1680	0	99E - 98N	210	0	1570	1	101E - 98N	90	2	1890	5
97E - 99N	90	2	1450	0	99E - 99N	70	0	1760	1	101E - 99N	60	0	1460	1
97E - 100N	60	2	1390	0	99E - 100N	90	2	1520	0	101E - 100N	70	0	1990	0
97E - 101N	110	2	1600	3	99E - 101N	100	2	2060	0	101E - 101N	30	0	1770	3
97E - 102N	50	0	1420	3	99E - 102N	80	0	1260	6	101E - 102N	90	2	1650	3
97E - 103N	80	0	1460	0	99E - 103N	120	2	1630	0	101E - 103N	90	2	1630	0
97E - 104N	50	2	1350	8	99E - 104N	50	0	1750	0	101E - 104N	50	2	1690	0
97E - 105N	60	0	1490	0	99E - 105N	90	5	1450	5	101E - 105N	30	0	2050	10
97E - 106N	50	0	2100	0	99E - 106N	80	2	1720	10	101E - 106N	100	5	1560	5
97E - 107N	70	0	1690	0	99E - 107N	140	2	1830	8	101E - 107N	140	7	2040	0

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
96E - 108N	140	5	2430	2	98E - 108N	70	0	3450	2	100E - 108N	50	0	3460	7
96E - 109N	30	2	1030	0	98E - 109N	60	0	2330	0	100E - 109N	20	2	1360	0
96E - 110N	70	0	1480	0	98E - 110N	80	5	2420	0	100E - 110N	60	2	1200	2
96E - 111N	70	0	2440	2	98E - 111N	150	2	2570	0	100E - 111N	80	5	2680	7
96E - 112N	110	2	2220	2	98E - 112N	80	7	1880	0	100E - 112N	140	0	3940	5
96E - 113N	110	2	1170	0	98E - 113N	60	0	2290	0	100E - 113N	220	0	4870	0
96E - 114N	170	0	2980	2	98E - 114N	60	0	2010	5	100E - 114N	170	0	2070	7
96E - 115N	60	2	1720	0	98E - 115N	70	0	2110	0	100E - 115N	70	0	1300	0
96E - 116N	30	2	1150	4	98E - 116N	140	0	3050	5	100E - 116N	70	10	1180	4
96E - 117N	30	0	1190	0	98E - 117N	30	2	2510	4	100E - 117N	90	2	1420	0
96E - 118N	110	0	1440	2	98E - 118N	70	2	2380	2	100E - 118N	60	2	1030	0
97E - 108N	60	2	3530	2	99E - 108N	60	2	3480	0	101E - 108N	150	0	3960	2
97E - 109N	40	2	1910	0	99E - 109N	80	0	2880	0	101E - 109N	110	2	770	0
97E - 110N	80	2	2360	0	99E - 110N	50	0	2800	2	101E - 110N	50	2	1440	0
97E - 111N	60	0	1770	0	99E - 111N	40	0	2740	0	101E - 111N	90	0	1990	5
97E - 112N	60	0	2000	9	99E - 112N	50	2	2470	0	101E - 112N	80	0	960	2
97E - 113N	90	0	2210	0	99E - 113N	40	0	3500	0	101E - 113N	60	0	2010	2
97E - 114N	80	0	1830	0	99E - 114N	50	0	2830	0	101E - 114N	90	0	1370	0
97E - 115N	100	5	1630	2	99E - 115N	70	0	2820	7	101E - 115N	70	2	2130	9
97E - 116N	60	0	1850	5	99E - 116N	80	2	3820	2	101E - 116N	30	0	1280	0
97E - 117N	60	0	1570	9	99E - 117N	90	0	2640	0	101E - 117N	60	0	1260	0
97E - 118N	20	0	1360	0	99E - 118N	80	2	2180	4	101E - 118N	10	0	3490	2

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm² (ALPHA) 599 dpm 100 cm² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm² (ALPHA) 556 dpm 100 cm² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
102E - 98N	40	0	3160	3	104E - 98N	80	0	3330	1	106E - 98N	130	0	1970	6
102E - 99N	120	0	1390	3	104E - 99N	40	0	2080	6	106E - 99N	20	2	2480	0
102E - 100N	130	0	1890	0	104E - 100N	70	0	2330	0	106E - 100N	90	0	3680	3
102E - 101N	90	0	1960	6	104E - 101N	120	2	2110	0	106E - 101N	60	0	3350	0
102E - 102N	60	0	1690	3	104E - 102N	80	2	1680	0	106E - 102N	50	0	2070	0
102E - 103N	80	0	1840	0	104E - 103N	50	0	1710	3	106E - 103N	80	0	2400	1
102E - 104N	90	2	1660	0	104E - 104N	70	0	1900	0	106E - 104N	90	2	2090	0
102E - 105N	60	2	2630	0	104E - 105N	60	0	2420	3	106E - 105N	200	0	4050	6
102E - 106N	110	0	1970	6	104E - 106N	120	0	2340	3	106E - 106N	100	0	2760	1
102E - 107N	180	2	3420	5	104E - 107N	80	2	1990	0	106E - 107N	70	0	3430	0
103E - 98N	200	0	2580	1	105E - 98N	90	0	3370	0	107E - 103N	120	2	2540	0
103E - 99N	110	2	2110	0	105E - 99N	60	0	2190	8	107E - 104N	110	0	2170	3
103E - 100N	20	2	1740	3	105E - 100N	110	2	2230	0	107E - 105N	70	0	2870	0
103E - 101N	140	0	1740	0	105E - 101N	40	0	2900	6	107E - 106N	120	0	2430	0
103E - 102N	100	0	1950	1	105E - 102N	80	0	2300	3	107E - 107N	110	2	2860	8
103E - 103N	90	0	1870	0	105E - 103N	70	2	2090	5					
103E - 104N	40	0	2000	10	105E - 104N	40	5	2210	0					
103E - 105N	170	0	1780	1	105E - 105N	130	0	2360	0					
103E - 106N	50	2	2000	3	105E - 106N	20	0	2190	1					
103E - 107N	20	0	2280	0	105E - 107N	50	0	1970	1					

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
102E - 108N	70	0	1350	0	104E - 108N	130	2	1780	4	106E - 108N	90	2	1850	14
102E - 109N	110	0	1490	0	104E - 109N	50	0	1030	7	106E - 109N	100	0	1290	0
102E - 110N	120	0	1700	0	104E - 110N	70	0	1110	0	106E - 110N	130	5	1320	2
102E - 111N	150	0	1630	2	104E - 111N	100	0	2630	0	106E - 111N	90	0	1460	0
102E - 112N	50	5	1390	4	104E - 112N	150	0	1680	2	106E - 112N	70	2	1470	2
102E - 113N	100	0	2650	0	104E - 113N	130	0	4060	2	106E - 113N	100	2	1340	0
102E - 114N	30	0	2100	2	104E - 114N	60	0	3800	0	106E - 114N	170	2	2910	2
102E - 115N	80	2	1610	2	104E - 115N	100	0	1490	5	106E - 115N	100	0	1600	2
102E - 116N	80	0	2270	0	104E - 116N	110	0	3340	0	106E - 116N	170	0	1420	0
102E - 117N	220	2	4050	4	104E - 117N	100	5	1910	4	106E - 117N	20	2	3400	4
102E - 118N	130	0	3550	0	104E - 118N	90	0	2180	0	106E - 118N	70	5	1690	0
102E - 119N	110	5	1700	0	104E - 119N	80	0	1840	0	106E - 119N	140	0	940	5
103E - 108N	120	0	2060	0	105E - 108N	80	0	1480	0	107E - 108N	120	0	1330	2
103E - 109N	80	0	1420	2	105E - 109N	70	2	1560	4	107E - 109N	50	0	1230	0
103E - 110N	50	0	1180	0	105E - 110N	60	2	1140	0	107E - 110N	140	2	1490	0
103E - 111N	50	2	1210	4	105E - 111N	40	0	1350	5	107E - 111N	110	0	2340	5
103E - 112N	50	0	1620	0	105E - 112N	60	0	1340	0	107E - 112N	90	0	1110	0
103E - 113N	90	2	1990	0	105E - 113N	50	2	890	2	107E - 113N	80	2	1020	0
103E - 114N	100	0	4770	0	105E - 114N	60	0	3230	0	107E - 114N	180	0	2970	0
103E - 115N	70	2	1090	2	105E - 115N	160	5	3520	0	107E - 115N	110	0	3030	2
103E - 116N	70	0	2850	0	105E - 116N	70	2	3270	2	107E - 116N	120	2	2540	0
103E - 117N	160	2	1990	0	105E - 117N	100	2	1650	0	107E - 117N	130	0	1800	2
103E - 118N	300	7	3240	0	105E - 118N	170	5	2660	0	107E - 118N	110	2	910	0
103E - 119N	40	5	1180	7	105E - 119N	320	2	3740	0	107E - 119N	100	0	1680	0

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
108E - 98N	110	0	1780	7	110E - 98N	90	0	2860	2	112E - 98N	230	4	2670	4
108E - 99N	110	2	3460	0	110E - 99N	60	0	2050	0	112E - 99N	80	0	1580	2
108E - 100N	120	0	2640	5	110E - 100N	170	2	1520	2	112E - 100N	110	0	2870	2
108E - 101N	170	0	1750	0	110E - 101N	100	2	2270	4	112E - 101N	110	0	2000	2
108E - 102N	160	0	2060	0	110E - 102N	160	0	1540	0	112E - 102N	170	0	1620	7
108E - 103N	140	0	2180	0	110E - 103N	120	0	1210	5	112E - 103N	120	4	1370	0
108E - 104N	150	0	2120	0	110E - 104N	140	2	1630	0	112E - 104N	190	0	2510	0
108E - 105N	150	0	1940	17	110E - 105N	110	0	1600	0	112E - 105N	210	0	1560	0
108E - 106N	120	0	2200	0	110E - 106N	150	0	1290	5	112E - 106N	290	0	2010	2
108E - 107N	240	0	3810	7	110E - 107N	20	2	1460	0	112E - 107N	200	2	2170	0
109E - 98N	40	0	1850	0	111E - 98N	80	0	2110	7	113E - 98N	160	0	1760	0
109E - 99N	90	2	3290	0	111E - 99N	90	0	1370	7	113E - 99N	70	0	1830	0
109E - 100N	130	0	1460	0	111E - 100N	150	0	2030	14	113E - 100N	140	4	1910	0
109E - 101N	130	0	1150	2	111E - 101N	160	0	2350	2	113E - 101N	150	0	1560	0
109E - 102N	130	2	2090	0	111E - 102N	170	0	1410	5	113E - 102N	90	0	1380	5
109E - 103N	80	0	1510	2	111E - 103N	160	0	1330	0	113E - 103N	190	0	1800	0
109E - 104N	40	0	1520	7	111E - 104N	80	0	1520	0	113E - 104N	170	2	2330	2
109E - 105N	70	0	1830	0	111E - 105N	140	2	1750	7	113E - 105N	330	2	4440	2
109E - 106N	80	0	1580	0	111E - 106N	130	0	1860	0	113E - 106N	330	2	2980	0
109E - 107N	190	0	4220	2	111E - 107N	50	0	1320	9	113E - 107N	120	2	1570	2

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
108E - 108N	70	2	1110	0	110E - 108N	60	0	970	0	112E - 108N	130	2	1060	0
108E - 109N	110	2	890	3	110E - 109N	120	0	760	6	112E - 109N	90	2	1530	0
108E - 110N	100	0	1230	0	110E - 110N	60	0	810	1	112E - 110N	70	2	990	3
108E - 111N	50	0	1630	0	110E - 111N	130	0	1180	1	112E - 111N	90	0	1200	3
108E - 112N	160	0	2120	1	110E - 112N	20	0	1400	6	112E - 112N	110	0	930	1
108E - 113N	90	2	940	0	110E - 113N	100	0	1110	1	112E - 113N	140	0	1810	3
108E - 114N	70	0	1000	3	110E - 114N	130	0	1570	1	112E - 114N	100	0	1430	0
108E - 115N	70	0	810	3	110E - 115N	70	0	880	1	112E - 115N	110	2	1060	0
108E - 116N	100	0	1210	3	110E - 116N	140	0	1130	1	112E - 116N	70	0	1120	3
108E - 117N	50	0	780	0	110E - 117N	50	0	1090	1	112E - 117N	70	0	690	8
108E - 118N	50	0	830	8	110E - 118N	120	0	870	0	112E - 118N	30	2	950	0
109E - 108N	80	0	590	3	111E - 108N	110	0	1210	3	113E - 108N	70	0	1100	1
109E - 109N	50	2	1120	0	111E - 109N	60	5	770	3	113E - 109N	40	2	1020	8
109E - 110N	100	2	950	0	111E - 110N	50	0	720	0	113E - 110N	40	0	1570	6
109E - 111N	90	0	1540	1	111E - 111N	140	2	1480	8	113E - 111N	100	2	1270	3
109E - 112N	30	0	1380	1	111E - 112N	30	0	790	0	113E - 112N	80	0	900	6
109E - 113N	80	0	1050	0	111E - 113N	70	0	1420	3	113E - 113N	130	0	1330	3
109E - 114N	100	0	930	0	111E - 114N	150	2	950	0	113E - 114N	100	2	720	0
109E - 115N	50	0	1230	1	111E - 115N	70	2	1140	5	113E - 115N	120	0	1430	7
109E - 116N	40	0	850	3	111E - 116N	100	0	1080	1	113E - 116N	150	2	1600	0
109E - 117N	80	0	860	6	111E - 117N	50	2	1020	12	113E - 117N	170	2	1350	3
109E - 118N	70	5	1030	0	111E - 118N	30	2	930	0	113E - 118N	150	0	1170	1

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
114E - 96N	150	4	4970	0	116E - 96N	80	2	2900	0	118E - 96N	90	0	2300	0
114E - 97N	60	0	2610	0	116E - 97N	60	0	2980	0	118E - 97N	210	0	4230	0
114E - 98N	200	7	2940	0	116E - 98N	510	4	3080	2	118E - 98N	70	2	2220	4
114E - 99N	180	0	1540	2	116E - 99N	140	0	2230	5	118E - 99N	130	4	2260	0
114E - 100N	60	0	2260	7	116E - 100N	50	0	2130	5	118E - 100N	260	2	2310	2
114E - 101N	50	2	1860	2	116E - 101N	130	2	2230	2	118E - 101N	100	0	1920	0
114E - 102N	190	4	1920	0	116E - 102N	190	0	2060	0	118E - 102N	220	2	2480	9
114E - 103N	180	0	2110	5	116E - 103N	90	0	2810	5	118E - 103N	220	0	2930	0
114E - 104N	230	2	2400	0	116E - 104N	170	0	2770	2	118E - 104N	270	0	2400	0
114E - 105N	310	2	3290	0	116E - 105N	120	2	2130	0	118E - 105N	120	0	2760	2
114E - 106N	220	0	1730	0	116E - 106N	120	2	2620	0	118E - 106N	160	0	2890	5
114E - 107N	290	0	1700	0	116E - 107N	100	0	3300	2	118E - 107N	200	0	3270	0
115E - 96N	170	0	2490	7	117E - 96N	60	0	1970	0	119E - 96N	40	0	1360	5
115E - 97N	100	2	2270	0	117E - 97N	100	0	2140	2	119E - 97N	100	0	2270	0
115E - 98N	220	0	2640	0	117E - 98N	110	0	1840	2	119E - 98N	130	0	2050	0
115E - 99N	160	4	2440	11	117E - 99N	100	0	1820	0	119E - 99N	190	0	2010	7
115E - 100N	170	0	2040	0	117E - 100N	150	0	2020	5	119E - 100N	140	0	2320	0
115E - 101N	140	0	2420	0	117E - 101N	150	2	1850	2	119E - 101N	110	0	2320	5
115E - 102N	190	0	2550	0	117E - 102N	200	0	2000	0	119E - 102N	140	0	2050	0
115E - 103N	130	0	2700	0	117E - 103N	300	2	2540	2	119E - 103N	220	7	2250	0
115E - 104N	390	4	4510	0	117E - 104N	90	2	1790	0	119E - 104N	270	0	2640	12
115E - 105N	170	2	2320	0	117E - 105N	160	0	2770	2	119E - 105N	170	2	2540	4
115E - 106N	60	0	2660	0	117E - 106N	170	0	3050	0	119E - 106N	150	0	2720	2
115E - 107N	190	0	3150	0	117E - 107N	210	2	3480	0	119E - 107N	180	4	2520	2

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
114E - 108N	170	0	1940	1	116E - 108N	100	0	870	8	118E - 108N	160	2	1130	0
114E - 109N	150	2	1120	8	116E - 109N	200	0	3130	1	118E - 109N	290	2	2190	3
114E - 110N	260	0	2330	3	116E - 110N	240	2	1380	0	118E - 110N	190	2	1350	8
114E - 111N	190	5	1640	5	116E - 111N	210	0	1610	1	118E - 111N	70	0	1440	3
114E - 112N	80	0	1280	3	116E - 112N	40	0	1040	6	118E - 112N	140	0	1070	6
114E - 113N	100	2	830	0	116E - 113N	70	0	1370	0	118E - 113N	20	0	1570	1
114E - 114N	60	0	1150	3	116E - 114N	60	0	800	3	118E - 114N	60	2	1240	5
114E - 115N	50	0	710	1	116E - 115N	50	2	1160	0	118E - 115N	50	0	1520	1
114E - 116N	80	2	1130	0	116E - 116N	130	2	1310	0	118E - 116N	160	0	3220	6
114E - 117N	80	2	860	0	116E - 117N	90	0	1290	0	118E - 117N	90	0	1330	6
114E - 118N	120	2	1400	5	116E - 118N	140	0	750	6	118E - 118N	110	0	1150	1
115E - 108N	100	0	1210	3	117E - 108N	230	5	1360	0	119E - 108N	50	5	1170	0
115E - 109N	170	0	1820	3	117E - 109N	570	0	3050	3	119E - 109N	80	2	1210	3
115E - 110N	440	0	2720	0	117E - 110N	130	2	980	8	119E - 110N	110	0	1480	6
115E - 111N	250	0	1520	3	117E - 111N	100	2	1340	0	119E - 111N	40	0	1120	6
115E - 112N	150	2	1110	0	117E - 112N	40	0	1200	3	119E - 112N	90	2	1310	3
115E - 113N	120	0	1370	1	117E - 113N	80	0	1400	6	119E - 113N	70	0	1510	1
115E - 114N	70	0	1040	0	117E - 114N	30	0	1070	0	119E - 114N	50	2	1390	0
115E - 115N	20	0	1150	3	117E - 115N	40	0	1620	0	119E - 115N	120	2	1760	0
115E - 116N	20	0	1270	0	117E - 116N	130	0	1970	0	119E - 116N	120	0	1160	8
115E - 117N	60	0	1180	0	117E - 117N	40	0	1280	1	119E - 117N	450	0	1950	0
115E - 118N	90	5	870	3	117E - 118N	80	0	880	1	119E - 118N	120	0	2020	1

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
120E - 96N	140	2	1030	0	122E - 96N	70	0	1360	0	124E - 96N	120	0	1440	2
120E - 97N	110	0	3570	0	122E - 97N	370	0	1790	0	124E - 97N	150	2	4150	4
120E - 98N	100	0	720	0	122E - 98N	110	0	1390	2	124E - 98N	120	2	1550	2
120E - 99N	90	0	1330	5	122E - 99N	100	0	1490	0	124E - 99N	110	0	1410	2
120E - 100N	180	0	1640	0	122E - 100N	120	2	1650	0	124E - 100N	100	2	1680	0
120E - 101N	150	0	1840	5	122E - 101N	90	2	1760	0	124E - 101N	240	2	1480	7
120E - 102N	170	0	1230	5	122E - 102N	220	2	1100	2	124E - 102N	160	0	1240	5
120E - 103N	280	0	1840	5	122E - 103N	200	0	1740	7	124E - 103N	130	0	1090	0
120E - 104N	210	0	1410	0	122E - 104N	110	0	1540	2	124E - 104N	170	0	1490	2
120E - 105N	120	0	1440	0	122E - 105N	140	0	1730	5	124E - 105N	140	0	1410	0
120E - 106N	130	0	1640	2	122E - 106N	140	0	1500	0	124E - 106N	90	0	1530	2
121E - 96N	50	0	1320	2	123E - 96N	60	0	1370	0	125E - 96N	60	2	1480	0
121E - 97N	290	0	2420	5	123E - 97N	100	2	3280	0	125E - 97N	190	0	4880	2
121E - 98N	70	0	990	0	123E - 98N	140	0	1440	2	125E - 98N	90	10	1390	0
121E - 99N	100	0	980	0	123E - 99N	130	0	1310	5	125E - 99N	110	5	1380	0
121E - 100N	120	2	1330	0	123E - 100N	70	0	1020	0	125E - 100N	110	0	1240	0
121E - 101N	110	7	1520	4	123E - 101N	150	0	890	2	125E - 101N	120	0	1420	5
121E - 102N	220	2	1360	14	123E - 102N	90	2	1140	2	125E - 102N	100	2	1170	0
121E - 103N	190	0	1120	0	123E - 103N	180	0	1400	0	125E - 103N	110	2	690	7
121E - 104N	170	0	1650	0	123E - 104N	130	0	1440	0	125E - 104N	150	2	1240	4
121E - 105N	150	2	1550	0	123E - 105N	110	4	1370	4	125E - 105N	80	2	1090	7
121E - 106N	120	0	430	0	123E - 106N	130	0	1540	0	125E - 106N	140	0	1370	0

LU DLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LU DLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
120E - 109N	80	0	1250	5	122E - 109N	140	0	1230	0	124E - 109N	150	0	1170	0
120E - 110N	110	0	880	0	122E - 110N	80	0	1350	5	124E - 110N	110	2	1560	0
120E - 111N	90	2	910	0	122E - 111N	80	0	1350	0	124E - 111N	420	0	2180	0
120E - 112N	50	0	1050	2	122E - 112N	90	0	1450	0	124E - 112N	130	0	1910	0
120E - 113N	110	0	1100	0	122E - 113N	120	0	2180	0	124E - 113N	80	0	1820	0
120E - 114N	80	0	1370	2	122E - 114N	60	0	1250	0	124E - 114N	60	0	1140	9
120E - 115N	110	0	1450	2	122E - 115N	40	2	1760	0	124E - 115N	90	4	2350	2
120E - 116N	120	4	3050	0	122E - 116N	110	2	2040	0	124E - 116N	120	0	2820	0
120E - 117N	110	0	1440	9	122E - 117N	100	0	1810	0	124E - 117N	110	0	1450	0
120E - 118N	100	0	1260	2	122E - 118N	90	2	1620	4	124E - 118N	60	0	1230	5
121E - 109N	90	0	1250	7	123E - 109N	140	0	1100	9	125E - 109N	70	2	1250	2
121E - 110N	130	0	2220	0	123E - 110N	90	2	1610	2	125E - 110N	100	0	1180	2
121E - 111N	120	0	2990	0	123E - 111N	270	0	1970	0	125E - 111N	100	2	1350	4
121E - 112N	80	2	1270	0	123E - 112N	80	4	1250	0	125E - 112N	130	0	2090	2
121E - 113N	70	0	1030	5	123E - 113N	80	0	1620	2	125E - 113N	100	2	1750	0
121E - 114N	100	2	1550	4	123E - 114N	150	0	1570	5	125E - 114N	90	2	1590	7
121E - 115N	100	0	1280	0	123E - 115N	130	4	1940	0	125E - 115N	150	0	2160	5
121E - 116N	110	0	1790	0	123E - 116N	70	0	2030	5	125E - 116N	110	0	2250	0
121E - 117N	90	2	1620	0	123E - 117N	170	2	1560	7	125E - 117N	30	4	1290	9
120E - 118N	60	7	1530	4	123E - 118N	80	0	1290	12	125E - 118N	80	0	1630	0

LU DLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LU DLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
126E - 96N	100	2	990	0	128E - 94N	350	0	2330	0	130E - 96N	380	0	2060	0
126E - 97N	310	0	2310	7	128E - 95N	250	0	1430	2	130E - 97N	180	0	1720	0
126E - 98N	150	0	1460	0	128E - 96N	270	0	2060	2	130E - 98N	130	0	2500	7
126E - 99N	70	0	1330	2	128E - 97N	150	2	2320	0	130E - 99N	150	0	1370	0
126E - 100N	60	0	1440	5	128E - 98N	90	0	1520	0	130E - 100N	NA	NA	NA	NA
126E - 101N	210	0	1650	0	128E - 99N	100	0	1530	0	130E - 101N	70	0	1340	0
126E - 102N	80	0	1330	0	128E - 100N	120	0	1970	0	130E - 102N	130	5	1700	2
126E - 103N	130	0	1920	2	128E - 101N	160	2	1980	0	130E - 103N	120	0	1320	0
126E - 104N	150	0	1370	2	128E - 102N	120	0	1320	0	130E - 104N	80	0	1470	2
126E - 105N	110	2	1270	4	128E - 103N	170	0	1530	2	130E - 105N	120	0	1580	2
126E - 106N	90	0	1620	5	128E - 104N	120	0	2000	0	130E - 106N	110	2	1490	0
126E - 107N	110	2	1840	0	128E - 105N	130	2	2400	7	130E - 107N	110	0	2100	2
					128E - 106N	160	0	2300	0					
					128E - 107N	180	0	1680	0					
127E - 96N	210	0	1150	0	129E - 94N	1130	0	3100	2	131E - 96N	180	0	1640	0
127E - 97N	180	0	2410	2	129E - 95N	160	7	1940	6	131E - 97N	160	0	3110	0
127E - 98N	150	0	1820	0	129E - 96N	240	2	1750	0	131E - 98N	330	0	2140	2
127E - 99N	140	0	1470	12	129E - 97N	20	0	1780	2	131E - 99N	120	0	1750	0
127E - 100N	90	2	1670	0	129E - 98N	80	2	1620	2	131E - 100N	440	2	2900	4
127E - 101N	40	0	1220	2	129E - 99N	110	2	1850	2					
127E - 102N	110	0	920	0	129E - 100N	210	2	1600	0					
127E - 103N	140	0	1310	5	129E - 101N	110	0	1130	0					
127E - 104N	150	2	1510	4	129E - 102N	210	0	1860	0					
127E - 105N	140	0	1620	7	129E - 103N	120	0	1410	2					
127E - 106N	130	0	1780	5	129E - 104N	110	2	1620	0					
127E - 107N	100	0	1630	0	129E - 105N	100	0	1500	5					
					129E - 106N	40	2	1230	0					
					129E - 107N	220	0	2280	0					

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
126E - 109N	80	2	1590	0	128E - 109N	180	0	1260	0	130E - 109N	140	2	1100	4
126E - 110N	170	2	1260	0	128E - 110N	80	0	1250	7	130E - 110N	90	2	1420	2
126E - 111N	70	2	1680	9	128E - 111N	120	4	1250	0	130E - 111N	110	0	1190	5
126E - 112N	70	0	1450	5	128E - 112N	40	0	1600	0	130E - 112N	110	0	1510	2
126E - 113N	80	4	1340	0	128E - 113N	40	0	2010	5	130E - 113N	50	0	1100	0
126E - 114N	40	0	1560	5	128E - 114N	70	2	1700	0	130E - 114N	110	0	1530	0
126E - 115N	60	0	1790	0	128E - 115N	80	0	1500	0	130E - 115N	90	2	2790	7
126E - 116N	70	2	1720	7	128E - 116N	100	0	1120	0	130E - 116N	70	0	1650	7
126E - 117N	40	0	1370	9	128E - 117N	60	0	1460	2	130E - 117N	60	4	1310	4
126E - 118N	110	0	1410	0	128E - 118N	140	0	1430	9	130E - 118N	130	0	1320	7
127E - 109N	90	2	1060	2	129E - 109N	200	2	1030	0	131E - 109N	190	0	1140	5
127E - 110N	100	2	1080	0	129E - 110N	1400	0	1890	2	131E - 110N	130	0	1200	0
127E - 111N	60	0	1650	2	129E - 111N	40	0	1330	2	131E - 111N	120	0	1400	0
127E - 112N	30	2	1590	0	129E - 112N	90	0	1380	0	131E - 112N	100	2	1110	4
127E - 113N	130	2	1690	4	129E - 113N	80	2	1130	0	131E - 113N	120	0	1380	0
127E - 114N	50	2	1480	7	129E - 114N	50	0	1360	0	131E - 114N	120	0	1170	9
127E - 115N	100	4	1710	4	129E - 115N	80	4	1920	4	131E - 115N	160	0	2320	0
127E - 116N	50	4	1950	7	129E - 116N	60	2	1670	4	131E - 116N	50	4	1280	0
127E - 117N	190	2	1320	4	129E - 117N	80	4	1400	0	131E - 117N	80	2	1270	7
127E - 118N	340	0	4760	0	129E - 118N	70	0	1340	2	131E - 118N	90	0	1190	12

LU DLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LU DLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
133E - 85N	120	2	1340	5	135E - 85N	120	2	1660	0	137E - 85N	70	2	1160	2
133E - 86N	140	5	1050	0	135E - 86N	70	0	1140	7	137E - 86N	40	0	1070	2
133E - 87N	660	2	2220	0	135E - 87N	520	2	1960	0	137E - 87N	100	0	1370	0
133E - 88N	140	2	1170	7	135E - 88N	70	2	1070	7	137E - 88N	80	2	1370	2
133E - 89N	50	2	820	2	135E - 89N	190	0	1180	5	137E - 89N	130	0	1020	0
133E - 90N	160	0	1150	2	135E - 90N	170	2	1510	7	137E - 90N	90	0	970	0
133E - 91N	520	10	2240	0	135E - 91N	570	0	1520	2	137E - 91N	50	5	1000	0
133E - 92N	80	0	1540	10	135E - 92N	90	2	2370	2	137E - 92N	100	0	1670	5
133E - 93N	190	0	2310	5	135E - 93N	190	0	1440	0	137E - 93N	170	0	2440	5
133E - 94N	30	0	1640	0	135E - 94N	170	0	1830	2	137E - 94N	110	5	1550	0
133E - 95N	170	7	1530	4	135E - 95N	100	0	2700	5	137E - 95N	70	0	1610	0
134E - 85N	190	0	1260	2	136E - 85N	30	2	1080	0	138E - 85N	100	2	1870	0
134E - 86N	1110	2	2750	2	136E - 86N	60	0	1400	2	138E - 86N	100	0	1460	0
134E - 87N	810	0	2170	7	136E - 87N	100	5	1700	0	138E - 87N	110	0	1530	0
134E - 88N	110	0	930	0	136E - 88N	120	2	1630	0	138E - 88N	150	0	1500	2
134E - 89N	180	2	1390	0	136E - 89N	90	0	1440	0	138E - 89N	80	0	1600	0
134E - 90N	120	4	940	4	136E - 90N	20	2	1410	5	138E - 90N	160	2	2340	2
134E - 91N	120	4	1520	4	136E - 91N	90	4	1320	4	138E - 91N	130	2	2100	2
134E - 92N	70	2	1590	0	136E - 92N	90	2	1700	5	138E - 92N	90	4	1670	2
134E - 93N	100	5	2730	0	136E - 93N	70	2	1480	0	138E - 93N	90	2	1750	2
134E - 94N	150	2	2500	5	136E - 94N	40	2	1410	2	138E - 94N	100	0	1540	10
134E - 95N	30	5	2530	0	136E - 95N	80	0	1830	5	138E - 95N	100	0	1460	0

LU DLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LU DLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
132E - 96N	170	4	1060	2	134E - 100N	60	0	1790	2	136E - 104N	40	0	1290	0
132E - 97N	510	2	1660	0	134E - 101N	90	2	1190	2	136E - 105N	210	0	1810	2
132E - 98N	170	0	970	7	134E - 102N	60	4	1390	0	136E - 106N	120	0	1720	0
132E - 99N	190	2	1320	0	134E - 103N	40	0	1510	5	136E - 107N	110	0	2110	0
132E - 100N	220	0	1150	0	134E - 104N	100	0	1400	0					
132E - 101N	610	4	2170	2	134E - 105N	180	0	1390	7	137E - 96N	90	0	2090	12
132E - 102N	20	2	760	4	134E - 106N	120	0	1850	0	137E - 97N	80	4	2030	0
132E - 103N	60	2	780	2	134E - 107N	90	0	1380	0	137E - 98N	80	0	2100	2
132E - 104N	520	4	2500	0						137E - 99N	40	0	1900	0
132E - 105N	320	4	1520	0	135E - 96N	120	0	1540	0	137E - 100N	90	0	2110	5
132E - 106N	220	0	1880	2	135E - 97N	90	2	1240	0	137E - 101N	60	0	1540	0
132E - 107N	710	2	1700	0	135E - 98N	90	2	1430	0	137E - 102N	50	0	1420	2
					135E - 99N	30	0	1840	9	137E - 103N	80	0	1370	2
133E - 96N	150	0	1190	0	135E - 100N	70	2	1260	7	137E - 104N	90	0	1700	0
133E - 97N	90	2	1310	0	135E - 101N	60	2	1340	2	137E - 105N	170	0	1880	0
133E - 98N	80	0	1410	7	135E - 102N	80	0	1370	0	137E - 106N	100	2	1980	0
133E - 99N	80	2	1410	4	135E - 103N	60	0	1670	0	137E - 107N	60	0	1750	0
133E - 100N	100	0	1360	2	135E - 104N	80	0	1980	2					
133E - 101N	100	0	1370	0	135E - 105N	100	0	1970	7	138E - 96N	80	0	1810	0
133E - 102N	100	2	1220	2	135E - 106N	140	0	1550	7	138E - 97N	70	0	1600	9
133E - 103N	110	0	1290	7	135E - 107N	70	2	1480	0	138E - 98N	70	2	1720	0
133E - 104N	130	0	920	0						138E - 99N	40	0	1630	0
133E - 105N	90	2	980	2	136E - 96N	100	0	1440	2	138E - 100N	60	0	1840	7
133E - 106N	150	2	1710	2	136E - 97N	70	0	1700	5	138E - 101N	60	0	1890	0
133E - 107N	110	2	940	7	136E - 98N	60	0	1860	0	138E - 102N	70	0	1560	0
					136E - 99N	50	0	1520	0	138E - 103N	1130	2	1630	4
134E - 96N	70	2	1450	7	136E - 100N	60	0	1470	0	138E - 104N	100	0	1580	7
134E - 97N	80	0	1370	2	136E - 101N	100	0	1160	2	138E - 105N	100	2	1600	4
134E - 98N	120	0	1260	0	136E - 102N	110	0	1360	0	138E - 106N	100	0	2290	2
134E - 99N	50	0	1240	0	136E - 103N	50	2	1450	2	138E - 107N	60	0	1480	2

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
132E - 108N	30	0	840	10	134E - 114N	150	0	1540	0	137E - 108N	60	0	1080	2
132E - 109N	120	2	1150	0	134E - 115N	100	0	1160	0	137E - 109N	90	2	1180	0
132E - 110N	50	0	850	8	134E - 116N	40	0	580	0	137E - 110N	60	0	870	0
132E - 111N	110	2	1000	0	134E - 117N	80	2	430	5	137E - 111N	70	2	930	0
132E - 112N	80	2	690	2	134E - 118N	70	0	820	0	137E - 112N	60	2	1100	9
132E - 113N	70	0	1010	3						137E - 113N	80	2	1000	0
132E - 114N	70	0	1630	12	135E - 108N	60	0	590	0	137E - 114N	40	2	890	2
132E - 115N	20	0	860	3	135E - 109N	60	4	690	2	137E - 115N	60	0	2410	0
132E - 116N	80	0	810	3	135E - 110N	70	0	1030	0	137E - 116N	130	0	980	2
132E - 117N	60	0	660	5	135E - 111N	100	2	1210	0	137E - 117N	60	2	830	2
132E - 118N	50	0	720	0	135E - 112N	60	0	720	0	137E - 118N	120	4	910	0
					135E - 113N	120	0	970	0					
133E - 108N	90	0	520	0	135E - 114N	70	2	910	2	138E - 108N	110	0	1760	5
133E - 109N	90	2	720	7	135E - 115N	60	7	720	0	138E - 109N	70	0	1150	5
133E - 110N	110	2	850	7	135E - 116N	60	4	780	2	138E - 110N	40	0	1230	2
133E - 111N	110	0	860	0	135E - 117N	30	0	1000	5	138E - 111N	70	0	910	2
133E - 112N	100	2	830	7	135E - 118N	30	0	840	0	138E - 112N	90	0	1020	0
133E - 113N	60	0	1060	0						138E - 113N	70	0	830	0
133E - 114N	50	4	1200	0	136E - 108N	40	0	920	0	138E - 114N	80	0	1440	0
133E - 115N	60	0	920	0	136E - 109N	120	2	540	2	138E - 115N	30	2	1350	4
133E - 116N	20	0	920	8	136E - 110N	140	0	980	0	138E - 116N	40	2	670	0
133E - 117N	60	2	650	2	136E - 111N	90	0	800	3	138E - 117N	100	2	860	9
133E - 118N	80	2	1150	2	136E - 112N	130	0	1120	0	138E - 118N	60	0	870	0
					136E - 113N	60	2	870	0					
134E - 108N	130	2	890	2	136E - 114N	40	0	1050	2					
134E - 109N	70	2	1040	2	136E - 115N	60	0	1180	12					
134E - 110N	90	0	760	0	136E - 116N	50	0	600	2					
134E - 111N	60	0	1000	0	136E - 117N	90	4	800	6					
134E - 112N	60	2	1070	0	136E - 118N	70	0	1010	2					
134E - 113N	60	2	770	2										

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
139E - 84N	290	0	2140	3	141E - 84N	10	4	2090	5	143E - 84N	30	0	2220	0
139E - 85N	40	0	2710	5	141E - 85N	70	0	2240	0	143E - 85N	90	2	2230	2
139E - 86N	50	0	2000	0	141E - 86N	40	2	2350	0	143E - 86N	110	0	2100	3
139E - 87N	160	2	2210	2	141E - 87N	50	4	2230	5	143E - 87N	100	0	2310	0
139E - 88N	140	0	1560	3	141E - 88N	80	2	2270	5	143E - 88N	550	0	2630	8
139E - 89N	50	0	1510	5	141E - 89N	110	0	2780	3	143E - 89N	900	0	4070	3
139E - 90N	120	0	1940	0	141E - 90N	80	2	2870	2	143E - 90N	630	0	3040	5
139E - 91N	140	2	1830	0	141E - 91N	130	0	3580	5	143E - 91N	140	0	1910	3
139E - 92N	160	0	2280	3	141E - 92N	160	0	1880	10	143E - 92N	850	7	2790	4
139E - 93N	60	2	1600	2	141E - 93N	40	4	2410	5	143E - 93N	70	2	2510	2
139E - 94N	30	4	1520	9	141E - 94N	30	0	2680	3	143E - 94N	110	0	3800	15
139E - 95N	100	2	1970	2	141E - 95N	50	2	2120	5	143E - 95N	110	0	1700	0
140E - 84N	60	0	2180	3	142E - 84N	60	0	2180	0	144E - 84N	50	0	2130	0
140E - 85N	180	0	2020	0	142E - 85N	30	0	2070	12	144E - 85N	70	0	2560	5
140E - 86N	20	0	1780	3	142E - 86N	110	0	1860	8	144E - 86N	30	2	2280	0
140E - 87N	30	4	1640	0	142E - 87N	40	0	1980	0	144E - 87N	980	4	3920	9
140E - 88N	180	0	2050	3	142E - 88N	220	0	2860	0	144E - 88N	870	0	4410	0
140E - 89N	50	0	2080	3	142E - 89N	510	4	3080	0	144E - 89N	NA	NA	NA	NA
140E - 90N	10	0	1910	0	142E - 90N	300	2	3540	0	144E - 90N	70	2	2380	0
140E - 91N	50	0	2140	0	142E - 91N	260	2	2830	2	144E - 91N	120	0	2760	0
140E - 92N	150	2	2200	5	142E - 92N	460	2	3070	5	144E - 92N	110	0	2680	3
140E - 93N	70	0	2370	0	142E - 93N	100	0	3320	8	144E - 93N	10	0	2640	0
140E - 94N	50	0	1890	0	142E - 94N	90	0	3680	0	144E - 94N	110	0	2880	3
140E - 95N	90	2	2210	5	142E - 95N	110	2	2630	2	144E - 95N	80	2	3100	2

LU DLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LU DLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
139E - 96N	160	4	2280	0	141E - 96N	80	0	1120	0	143E - 96N	NA	NA	NA	NA
139E - 97N	100	2	2060	9	141E - 97N	70	2	2130	7	143E - 97N	70	0	2790	0
139E - 98N	70	4	2380	4	141E - 98N	120	0	1220	6	143E - 98N	50	0	1660	0
139E - 99N	120	0	2250	0	141E - 99N	50	4	1240	0	143E - 99N	70	0	1680	7
139E - 100N	190	0	3110	5	141E - 100N	60	0	1300	19	143E - 100N	80	0	1380	0
139E - 101N	80	0	1710	7	141E - 101N	50	0	890	4	143E - 101N	30	0	1650	2
139E - 102N	90	0	2330	0	141E - 102N	80	2	1030	0	143E - 102N	30	2	1510	4
139E - 103N	100	0	2430	0	141E - 103N	80	2	1850	0	143E - 103N	110	2	1770	0
139E - 104N	90	0	2080	0	141E - 104N	40	0	750	2	143E - 104N	230	2	1800	2
139E - 105N	80	0	1820	2	141E - 105N	80	0	570	0	143E - 105N	120	0	1740	4
139E - 106N	60	0	1890	0	141E - 106N	100	0	750	2	143E - 106N	90	2	2180	6
139E - 107N	120	0	2290	0	141E - 107N	70	2	1130	4	143E - 107N	130	4	2180	0
140E - 96N	130	2	1800	0	142E - 96N	90	2	1160	2	144E - 96N	NA	NA	NA	NA
140E - 97N	140	0	3630	5	142E - 97N	90	0	1920	5	144E - 97N	90	5	1580	0
140E - 98N	50	2	2250	0	142E - 98N	70	0	2090	2	144E - 98N	40	5	2200	0
140E - 99N	160	2	2220	0	142E - 99N	70	2	1950	0	144E - 99N	70	0	1960	5
140E - 100N	120	2	1900	9	142E - 100N	30	0	1600	2	144E - 100N	20	0	1900	2
140E - 101N	70	0	1680	0	142E - 101N	50	0	1250	2	144E - 101N	60	2	1670	0
140E - 102N	40	0	1750	0	142E - 102N	30	0	1940	0	144E - 102N	70	5	1880	0
140E - 103N	90	0	2150	2	142E - 103N	100	5	1710	0	144E - 103N	70	2	2280	0
140E - 104N	70	0	1570	0	142E - 104N	100	2	1410	9	144E - 104N	130	2	1820	4
140E - 105N	70	0	2260	0	142E - 105N	90	2	1600	0	144E - 105N	80	7	2090	0
140E - 106N	50	0	1630	0	142E - 106N	70	0	2300	2	144E - 106N	100	0	2260	7
140E - 107N	60	0	2150	2	142E - 107N	110	0	1750	2	144E - 107N	130	5	2320	2

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
139E - 108N	90	2	830	0	141E - 108N	110	0	1150	0	143E - 108N	80	0	1150	2
139E - 109N	70	0	1330	0	141E - 109N	70	2	1300	2	143E - 109N	170	4	1110	11
139E - 110N	90	2	1320	2	141E - 110N	90	0	1030	0	143E - 110N	110	0	1370	5
139E - 111N	130	0	800	5	141E - 111N	50	4	1080	0	143E - 111N	70	0	890	0
139E - 112N	40	0	790	0	141E - 112N	70	0	970	5	143E - 112N	100	2	1680	9
139E - 113N	50	0	810	0	141E - 113N	70	2	910	0	143E - 113N	70	4	1240	4
139E - 114N	150	0	1360	2	141E - 114N	30	2	980	2	143E - 114N	60	2	1260	0
139E - 115N	50	2	960	0	141E - 115N	50	2	1180	0	143E - 115N	200	0	3350	0
139E - 116N	80	0	1000	2	141E - 116N	80	0	1020	0	143E - 116N	160	0	2710	5
139E - 117N	70	0	1110	0	141E - 117N	40	0	950	2	143E - 117N	40	2	1140	0
139E - 118N	50	0	990	0	141E - 118N	30	0	990	2	143E - 118N	80	0	1090	0
										143E - 119N	60	0	1030	0
140E - 108N	100	2	980	0	142E - 108N	110	2	1150	9	144E - 108N	80	2	1270	4
140E - 109N	90	0	1590	14	142E - 109N	60	0	1100	0	144E - 109N	100	0	1010	7
140E - 110N	30	2	1470	4	142E - 110N	100	2	850	0	144E - 110N	30	4	1150	6
140E - 111N	70	0	1110	2	142E - 111N	50	0	940	0	144E - 111N	60	0	1170	0
140E - 112N	90	0	880	5	142E - 112N	120	0	910	0	144E - 112N	110	4	1110	2
140E - 113N	80	0	1270	12	142E - 113N	40	0	880	0	144E - 113N	50	0	1100	0
140E - 114N	110	0	1800	0	142E - 114N	110	2	960	7	144E - 114N	150	0	2400	2
140E - 115N	90	0	1730	0	142E - 115N	110	0	1640	9	144E - 115N	90	0	1690	0
140E - 116N	50	0	820	2	142E - 116N	40	0	730	2	144E - 116N	60	0	1360	5
140E - 117N	40	0	730	0	142E - 117N	120	0	1270	5	144E - 117N	270	0	3580	2
140E - 118N	50	0	920	2	142E - 118N	60	0	900	2	144E - 118N	90	4	2520	2
					142E - 119N	60	2	970	2	144E - 119N	130	0	2300	0

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
89.5N - 65E	NA	NA	NA	NA	92N - 65E	90	0	1360	0					
89.5N - 66E	110	0	2180	2	92N - 66E	100	0	2230	9					
89.5N - 67E	100	2	2130	2	92N - 67E	140	0	2470	0					
89.5N - 68E	100	0	1920	5	92N - 68E	50	0	2220	2					
89.5N - 69E	90	0	1960	0	92N - 69E	80	0	2270	4					
89.5N - 70E	150	4	3950	2	92N - 70E	80	0	2510	0					
90N - 65E	NA	NA	NA	NA	93N - 65E	90	0	1680	0					
90N - 66E	130	0	1570	2	93N - 66E	80	0	1120	5					
90N - 67E	40	2	2280	4	93N - 67E	100	0	1410	5					
90N - 68E	90	0	2680	0	93N - 68E	90	0	880	7					
90N - 69E	70	0	3140	0	93N - 69E	100	0	2550	7					
90N - 70E	70	0	1580	0	93N - 70E	100	1	2280	0					
91N - 65E	50	0	1000	7	94N - 65E	NA	NA	NA	NA					
91N - 66E	60	0	1680	0	94N - 66E	50	0	1320	7					
91N - 67E	60	0	1670	2	94N - 67E	60	2	2270	0					
91N - 68E	130	0	2230	5	94N - 68E	140	2	3380	0					
91N - 69E	130	0	3260	0	94N - 69E	90	0	1130	0					
91N - 70E	80	0	1480	0	94N - 70E	100	0	1770	0					

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
132N - 62E	620	2	3630	7	132N - 64E	470	5	2720	21	132N - 66E	470	0	1930	3
131N - 62E	900	2	3460	0	131N - 64E	760	2	3040	0	131N - 66E	640	7	2910	9
130N - 62E	90	2	1460	0	130N - 64E	530	0	2710	0	130N - 66E	350	2	1750	2
129N - 62E	270	2	1690	5	129N - 64E	360	0	2430	10	129N - 66E	140	0	1790	5
128N - 62E	910	5	2860	7	128N - 64E	260	5	2670	0	128N - 66E	230	0	1730	3
127N - 62E	550	2	2160	5	127N - 64E	1260	2	3080	2	127N - 66E	200	0	1410	0
126N - 62E	490	0	1970	19	126N - 64E	210	0	1490	0	126N - 66E	160	2	1080	0
125N - 62E	340	2	2440	7	125N - 64E	150	2	1390	5	125N - 66E	190	5	1100	2
124N - 62E	320	5	2870	4	124N - 64E	50	2	920	0	124N - 66E	250	0	1430	5
123N - 62E	370	5	2340	14	123N - 64E	120	7	1020	0	123N - 66E	70	5	1020	12
122N - 62E	310	2	2350	7	122N - 64E	100	0	1330	5	122N - 66E	70	0	780	3
121N - 62E	820	2	3210	2	121N - 64E	70	2	4390	0	121N - 66E	70	0	1380	0
120N - 62E	1170	2	3390	2	120N - 64E	110	2	1400	7	120N - 66E	120	2	1470	0
132N - 63E	610	0	1630	5	132N - 65E	330	0	1870	3	132N - 67E	1170	5	2950	9
131N - 63E	1130	0	3070	0	131N - 65E	670	0	2580	3	131N - 67E	710	2	2790	0
130N - 63E	890	2	3840	7	130N - 65E	440	2	2310	0	130N - 67E	510	2	3720	0
129N - 63E	680	2	2940	0	129N - 65E	400	0	2630	5	129N - 67E	200	0	2050	3
128N - 63E	320	2	1700	0	128N - 65E	190	0	1490	0	128N - 67E	90	0	2570	0
127N - 63E	420	0	2790	0	127N - 65E	280	0	1480	7	127N - 67E	180	5	1840	0
126N - 63E	80	2	900	0	126N - 65E	160	2	1490	2	126N - 67E	210	0	2200	3
125N - 63E	50	0	880	0	125N - 65E	260	5	1720	2	125N - 67E	100	0	1470	5
124N - 63E	520	0	3080	12	124N - 65E	310	0	2470	3	124N - 67E	130	0	1820	0
123N - 63E	570	0	3490	3	123N - 65E	100	0	960	5	123N - 67E	210	0	1980	0
122N - 63E	50	0	1480	3	122N - 65E	70	0	680	0	122N - 67E	100	0	2280	0
121N - 63E	100	5	1150	4	121N - 65E	100	5	1420	12	121N - 67E	910	0	3310	3
120N - 63E	40	0	550	0	120N - 65E	60	0	1980	5	120N - 67E	200	0	1950	0

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
132N - 68E	490	5	1780	4	132N - 70E	670	2	2530	0	132N - 72E	180	0	2220	0
131N - 68E	200	2	2390	14	131N - 70E	300	0	2460	5	131N - 72E	210	2	3010	0
130N - 68E	390	0	2980	0	130N - 70E	190	0	2580	12	130N - 72E	100	2	2550	14
129N - 68E	270	0	2340	3	129N - 70E	160	0	1400	0	129N - 72E	260	2	3220	0
128N - 68E	120	7	1950	2	128N - 70E	90	0	2300	0	128N - 72E	500	0	3220	3
127N - 68E	90	2	1370	2	127N - 70E	130	0	1540	3	127N - 72E	220	0	1710	0
126N - 68E	100	2	1610	0	126N - 70E	80	2	1970	0	126N - 72E	180	0	1500	3
125N - 68E	60	0	1660	5	125N - 70E	90	5	1510	0	125N - 72E	80	0	1220	3
124N - 68E	80	5	1290	7	124N - 70E	70	0	1120	0	124N - 72E	90	0	1210	10
123N - 68E	80	0	1750	0	123N - 70E	60	0	1370	0	123N - 72E	40	0	1060	0
122N - 68E	100	0	1720	3	122N - 70E	140	2	1080	5	122N - 72E	100	0	1490	0
121N - 68E	130	0	1620	0	121N - 70E	20	0	1220	3	121N - 72E	70	0	2180	3
120N - 68E	20	2	1190	9	120N - 70E	60	2	1730	9	120N - 72E	50	0	1640	0
132N - 69E	470	0	2360	7	132N - 71E	120	0	1880	0	132N - 73E	370	2	2640	2
131N - 69E	520	5	2110	4	131N - 71E	140	2	1810	0	131N - 73E	280	2	3190	2
130N - 69E	190	5	3440	0	130N - 71E	80	0	2160	5	130N - 73E	270	0	2590	3
129N - 69E	110	0	2160	7	129N - 71E	120	0	1710	3	129N - 73E	310	0	2390	10
128N - 69E	80	5	1640	2	128N - 71E	460	2	1810	7	128N - 73E	110	0	1590	3
127N - 69E	130	2	1710	0	127N - 71E	220	0	2550	0	127N - 73E	100	0	2050	0
126N - 69E	30	2	1710	0	126N - 71E	270	0	2780	0	126N - 73E	160	0	1490	3
125N - 69E	40	0	1420	0	125N - 71E	130	5	1380	0	125N - 73E	190	0	1910	0
124N - 69E	70	0	1830	5	124N - 71E	50	0	1630	0	124N - 73E	60	0	1160	5
123N - 69E	100	0	1150	0	123N - 71E	20	0	1790	5	123N - 73E	90	0	1490	5
122N - 69E	90	0	1510	3	122N - 71E	110	0	1680	0	122N - 73E	40	2	1580	0
121N - 69E	50	10	1470	9	121N - 71E	90	5	1330	0	121N - 73E	60	2	1520	0
120N - 69E	70	0	1420	3	120N - 71E	50	0	2360	0	120N - 73E	110	2	1390	0

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
132N - 74E	220	0	2700	7	132N - 76E	40	0	2680	0					
131N - 74E	220	0	2860	3	131N - 76E	60	0	2580	3					
130N - 74E	230	5	2510	2	130N - 76E	70	2	2210	2					
129N - 74E	80	2	2110	2	129N - 76E	200	0	2200	0					
128N - 74E	310	2	2120	2	128N - 76E	410	2	2350	7					
127N - 74E	180	5	1810	4	127N - 76E	470	2	3180	2					
126N - 74E	200	0	1810	0	126N - 76E	670	0	2840	3					
125N - 74E	160	0	2360	10	125N - 76E	0	2	1530	0					
124N - 74E	140	0	2480	3	124N - 76E	140	0	1670	0					
123N - 74E	50	0	990	0	123N - 76E	370	2	2290	9					
122N - 74E	70	0	1080	0	122N - 76E	210	0	3120	0					
121N - 74E	40	2	1340	0	121N - 76E	290	2	3350	0					
120N - 74E	90	0	1860	7	120N - 76E	750	0	3170	0					
132N - 75E	360	7	2750	2	132N - 77E	80	0	2930	0					
131N - 75E	560	2	3560	2	131N - 77E	140	2	3890	2					
130N - 75E	20	0	1810	5	130N - 77E	40	0	840	0					
129N - 75E	240	2	2560	2	129N - 77E	40	0	650	5					
128N - 75E	340	2	3400	2	128N - 77E	200	0	4610	0					
127N - 75E	190	2	2270	2	127N - 77E	340	2	3840	5					
126N - 75E	250	2	2140	0	126N - 77E	110	7	2250	0					
125N - 75E	150	0	1900	5	125N - 77E	140	5	1710	2					
124N - 75E	100	2	2080	5	124N - 77E	110	0	1140	3					
123N - 75E	40	2	1740	0	123N - 77E	100	0	1770	0					
122N - 75E	110	0	2000	12	122N - 77E	190	5	1990	0					
121N - 75E	270	0	2440	3	121N - 77E	190	2	1940	0					
120N - 75E	450	0	1950	5	120N - 77E	40	0	1260	0					

LUDDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)		GRID LOCATION	ALPHA RESULTS (DPM / 100 CM ²)		BETA RESULTS (DPM / 100 CM ²)	
	DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR		DIRECT	SMEAR	DIRECT	SMEAR
90E - 85N	100	0	1590	0	101E - 86N	80	0	1450	0	93E - 88N	110	2	4320	0
91E - 85N	40	2	1440	0	102E - 86N	120	0	1410	0	94E - 88N	140	2	4800	0
92E - 85N	180	0	2050	2	103E - 86N	100	0	1870	2	95E - 88N	40	7	3700	0
93E - 85N	40	2	1410	4	104E - 86N	30	2	1240	0	96E - 88N	80	2	4570	4
94E - 85N	70	0	1020	0	105E - 86N	40	2	1060	4	97E - 88N	30	0	3150	0
95E - 85N	60	2	1170	0	106E - 86N	120	2	1470	7	98E - 88N	120	0	3970	2
96E - 85N	110	0	1180	0	107E - 86N	120	0	1120	0	99E - 88N	120	2	4710	2
97E - 85N	100	0	2160	0						100E - 88N	90	0	4190	7
98E - 85N	40	0	1200	0	90E - 87N	120	0	1950	5	101E - 88N	40	2	2140	4
99E - 85N	10	0	1170	2	91E - 87N	110	0	1980	2	102E - 88N	110	0	1900	0
100E - 85N	80	0	2430	0	92E - 87N	80	2	1670	0	103E - 88N	170	0	3070	9
101E - 85N	50	0	1220	2	93E - 87N	60	2	1610	0	104E - 88N	150	0	4160	0
102E - 85N	70	0	1180	0	94E - 87N	160	2	3390	4	105E - 88N	80	0	3160	2
103E - 85N	40	2	1260	9	95E - 87N	50	0	2120	0	106E - 88N	90	2	3090	7
104E - 85N	20	0	1160	0	96E - 87N	20	0	1400	5	107E - 88N	180	2	4700	0
105E - 85N	40	0	1070	0	97E - 87N	200	0	4470	2					
106E - 85N	90	0	1050	0	98E - 87N	190	0	4510	0	90E - 89N	70	0	2110	2
107E - 85N	80	0	1280	2	99E - 87N	60	4	1700	2	91E - 89N	40	0	1430	0
					100E - 87N	80	2	1930	0	92E - 89N	130	0	1430	5
90E - 86N	110	0	1920	0	101E - 87N	120	2	3160	0	93E - 89N	90	4	1730	0
91E - 86N	100	0	3160	5	102E - 87N	40	2	1320	2	94E - 89N	50	0	1550	5
92E - 86N	110	0	2020	5	103E - 87N	10	2	1540	0	95E - 89N	10	0	1960	0
93E - 86N	90	0	1210	2	104E - 87N	50	0	1670	0	96E - 89N	90	0	1670	7
94E - 86N	60	0	1600	0	105E - 87N	60	0	1500	5	97E - 89N	10	0	1540	2
95E - 86N	70	4	1360	2	106E - 87N	150	0	1620	2	98E - 89N	130	2	1750	2
96E - 86N	40	0	2440	12	107E - 87N	320	2	3020	7	99E - 89N	40	0	2390	5
97E - 86N	80	0	2090	5						100E - 89N	70	0	2420	0
98E - 86N	80	4	1460	4	90E - 88N	40	0	1530	2	101E - 89N	90	0	1760	0
99E - 86N	70	2	1140	0	91E - 88N	70	0	2140	15	102E - 89N	70	2	2080	9
100E - 86N	90	2	1980	4	92E - 88N	60	0	3580	0	103E - 89N	30	0	2100	0

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
 MDA : 72 dpm / 100 cm ² (ALPHA) 599 dpm 100 cm ² (BETA)
 CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
 MDA : 72 dpm / 100 cm ² (ALPHA) 556 dpm 100 cm ² (BETA)
 CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

1 METER X 1 METER GRID

[illegible]

LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm² (ALPHA) 556 dpm 100 cm² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

CIMARRON CORPORATION
FINAL RELEASE SURVEY
URANIUM BUILDING CONCRETE
ALPHA / BETA - GAMMA SYSTEMATIC SURVEY

1 METER X 1 METER GRID

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[illegible]

LUDLUM MODEL 2224 S / N 114606 CI NO. 52 43 - 89 PROBE
MDA : 72 dpm / 100 cm² (ALPHA) 599 dpm 100 cm² (BETA)
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LUDLUM MODEL 2224 S / N 114616 CI NO. 51 43 - 89 PROBE
MDA : 72 dpm / 100 cm² (ALPHA) 556 dpm 100 cm² (BETA)
CALIB. DATE : 5-29-98 CALIB. DUE DATE : 9 - 98

**SUMMARY OF FINAL STATUS RELEASE SURVEY DATA FOR CONCRETE SLABS
EXPANSION JOINT AREAS AND ACCESSIBLE UNDERSIDE SURFACES
SUB-AREA "K" (FORMER FOOTPRINT OF THE URANIUM PLANT)**

95N
85E

SLAB # 1	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	400	1720	3870	<MDA	<MDA
Underside ↓	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2 102N	<MDA	250	1100	2860	<MDA	<MDA
Underside 85E	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	400	800	1850	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1000	1970	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 2	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	700	1000	2850	<MDA	<MDA
Underside	<MDA	200	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	450	950	1800	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	150	<MDA	1120	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	220	800	1950	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 3	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	90	2100	3240	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	1820	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	900	1510	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	850	1600	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 4	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	100	2870	4250	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 5	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1420	1700	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 6	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1850	2410	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1200	2090	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 7	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	150	850	1310	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	220	<MDA	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 8	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	250	1250	2690	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	390	1800	3210	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	420	1200	3850	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 9	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1000	1500	<MDA	<MDA
Underside	<MDA	<MDA	600	800	<MDA	<MDA
Side 2	<MDA	200	1000	1500	<MDA	<MDA
Underside	<MDA	200	800	1000	<MDA	<MDA
Side 3	<MDA	<MDA	1500	2000	<MDA	<MDA
Underside	<MDA	<MDA	1500	2000	<MDA	<MDA
Side 4	<MDA	<MDA	800	1000	<MDA	<MDA
Underside	<MDA	<MDA	800	1000	<MDA	<MDA

SLAB # 10	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	200	500	2500	3500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	600	<MDA	<MDA
Side 2	200	400	2000	2500	<MDA	<MDA
Underside	200	500	1000	2000	<MDA	<MDA
Side 3	<MDA	400	1500	2000	<MDA	<MDA
Underside	<MDA	200	800	1000	<MDA	<MDA
Side 4	<MDA	<MDA	1000	2500	<MDA	<MDA
Underside	<MDA	300	2000	2500	<MDA	<MDA

SLAB # 11	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	400	1220	4000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	210	910	2100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	180	700	1850	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	190	850	2390	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 12	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	100	1500	1800	<MDA	<MDA
Underside	<MDA	100	1000	1500	<MDA	<MDA
Side 2	<MDA	200	1000	2000	<MDA	<MDA
Underside	<MDA	100	1500	2000	<MDA	<MDA
Side 3	<MDA	<MDA	1500	2200	<MDA	<MDA
Underside	<MDA	<MDA	1500	2000	<MDA	<MDA
Side 4	<MDA	100	1000	1500	<MDA	<MDA
Underside	<MDA	100	1000	1500	<MDA	<MDA

SLAB # 13	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1000	2000	<MDA	<MDA
Underside	<MDA	<MDA	1000	2000	<MDA	<MDA
Side 2	<MDA	<MDA	2000	2500	<MDA	<MDA
Underside	<MDA	<MDA	1000	2000	<MDA	<MDA
Side 3	<MDA	200	2000	3000	<MDA	<MDA
Underside	<MDA	200	1000	1500	<MDA	<MDA
Side 4	<MDA	<MDA	1000	2000	<MDA	<MDA
Underside	<MDA	<MDA	1000	1500	<MDA	<MDA

SLAB # 14	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	900	1800	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	2000	800	2690	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	250	1000	2210	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	400	1220	3820	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 15	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	440	440	1850	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	410	410	2100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	350	350	1900	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 16	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	120	820	2110	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	800	1890	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	310	950	3260	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	400	1000	2500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 17--	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1200	1730	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	<MDA	1030	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 18	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	210	850	1410	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	800	1040	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	150	960	1460	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	900	1290	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 19	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	190	720	1560	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	300	900	1940	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1500	2220	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	110	2120	3750	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 20	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	150	800	1230	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	100	<MDA	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	1110	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	90	1000	1610	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 21	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	100	700	1910	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	120	1000	1800	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	180	1000	3150	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	300	1400	2450	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 22	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	200	<MDA	2490	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	210	<MDA	3000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	90	<MDA	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	110	<MDA	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 23	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	250	800	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	300	<MDA	1210	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	200	1000	2000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	100	1000	1850	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 24	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	450	1100	3850	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	900	1600	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	250	1000	1450	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	200	850	2100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 25	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1600	2960	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	160	1400	2730	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	210	1000	2000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 26	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	1100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	950	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1800	2130	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	250	1900	2910	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 27	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1000	2200	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	170	1250	2100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	750	1450	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	800	1540	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 28	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	800	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	700	1100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1600	2000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1500	2320	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 29	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	100	<MDA	900	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	80	<MDA	1100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	100	1000	1170	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	200	1200	1470	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 30	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	100	700	1400	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	250	1800	2300	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	400	1650	2440	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	90	1870	2370	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 31	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	80	90	1200	1480	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	100	160	1800	3940	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	100	2400	3270	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 32	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	80	120	1000	1440	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	80	<MDA	1850	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	80	110	1000	1250	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	100	170	1000	2830	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 33	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1000	1800	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	900	1800	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1400	1800	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1200	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 34	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1000	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	80	100	950	1380	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 35	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 36	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	80	900	1210	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	80	130	1000	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 37	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	110	<MDA	900	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 38	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	90	1000	1330	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	90	150	1400	1600	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	90	110	750	900	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1500	2880	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 39	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1000	1170	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	80	110	1200	1660	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	80	950	1420	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	60	1100	1940	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 40	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1200	1670	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	1400	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1900	3100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	80	100	1900	3280	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 41	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	100	1400	2100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	80	110	1000	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 42	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1000	1200	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	1000	1390	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	2100	3500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	80	100	1800	2280	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 43	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1100	1380	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1000	1480	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1100	1690	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 44	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	700	900	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	70	1000	2000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	750	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	60	1000	1580	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 45	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	750	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	80	1200	2040	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1100	1250	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	70	2000	4900	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 46	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	70	1800	3560	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	1000	1400	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1200	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1200	1420	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 47	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	1800	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	450	800	2100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	210	1400	2550	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	90	2000	2840	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 48	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	90	1000	1350	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	1000	1640	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	800	1140	2800	4570	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	130	2000	3410	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 49	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	850	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	70	900	1630	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1200	2160	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	900	1450	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 50	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1000	1880	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	100	<MDA	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	100	900	1670	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	70	1000	1400	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 51	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	800	1300	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	1000	1850	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1100	1820	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	800	960	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 52	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1100	2180	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	90	1000	2290	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	90	150	900	1810	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 53	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	90	160	1100	1660	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	80	1000	1130	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	90	170	1000	1120	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1200	1560	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 54	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1200	1740	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	1000	1580	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	850	1350	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	90	1400	1640	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 55	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	100	900	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1000	1220	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	800	950	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 56	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	200	220	2000	3780	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1600	2000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	90	130	1800	2380	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 57	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	800	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	1400	2000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	80	1000	1280	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	90	90	1400	2130	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 58	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	850	1230	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	70	<MDA	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	800	1400	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1000	1310	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 59	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	80	110	1200	2100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1000	1270	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	90	1000	1900	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 60	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	1890	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	90	900	1490	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	2800	4410	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1000	1280	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 61	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	100	800	1600	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	1800	3580	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	150	2000	3480	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1950	3320	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 62	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	80	1750	3400	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	1600	2100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1850	2500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1900	2280	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 63	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1000	2270	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	2500	3890	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1800	2560	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	2800	3000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 64	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	120	1800	2900	<MDA	<MDA
Underside	<MDA	70	800	1900	<MDA	<MDA
Side 2	<MDA	<MDA	800	1900	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1400	2500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1800	3220	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 65	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	800	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	100	170	1000	1640	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	800	900	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	800	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 66	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	1000	1460	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	<MDA	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 67	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	70	120	900	1300	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	80	110	900	1290	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	900	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 68	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1000	1800	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	800	930	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	70	900	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 69 -	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	1000	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	900	1850	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 70	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1100	1800	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	800	1250	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	70	2000	3410	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 71	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	800	2100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	100	900	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1000	1540	<MDA	<MDA
Underside	<MDA	100	<MDA	950	<MDA	<MDA
Side 4	200	300	2000	4000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 72	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	900	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	800	1200	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	800	1000	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	150	210	1400	1730	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 73	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	100	150	1100	1380	<MDA	<MDA
Underside	150	280	1500	2460	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	150	260	1200	1410	<MDA	<MDA
Underside	100	240	2000	2900	<MDA	<MDA

SLAB # 74	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	60	1000	1510	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	850	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1200	1580	<MDA	<MDA
Underside	<MDA	<MDA	1000	1500	<MDA	<MDA
Side 4	<MDA	<MDA	1000	1220	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 75	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	100	150	2100	3680	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	900	<MDA	<MDA
Side 2	<MDA	<MDA	1200	1530	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	1000	2000	<MDA	<MDA
Underside	<MDA	<MDA	1500	2540	<MDA	<MDA
Side 4	<MDA	<MDA	900	1100	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	1000	<MDA	<MDA

SLAB # 76	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	1200	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	1250	1930	<MDA	<MDA
Underside	<MDA	<MDA	1000	1500	<MDA	<MDA
Side 3	<MDA	<MDA	1100	1750	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1200	1880	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 77	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	60	850	1370	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	80	150	1100	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	120	2000	4220	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	100	210	1000	1890	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 78	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	100	170	1110	1540	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	1200	1820	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	<MDA	800	1250	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	<MDA	<MDA	1000	1920	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

SLAB # 79	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	1100	1500	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	100	150	900	1400	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	110	170	2000	3360	<MDA	<MDA
Underside	<MDA	<MDA	900	1110	<MDA	<MDA

SLAB # 80	Gross Alpha (dpm/100cm ²)		Gross Beta (dpm/100cm ²)		Smear (dpm/100cm ²)	
	AVE	MAX	AVE	MAX	ALPHA	BETA
Side 1	100	120	1200	1940	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 2	<MDA	<MDA	<MDA	900	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 3	<MDA	100	1000	1400	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA
Side 4	60	90	1400	1770	<MDA	<MDA
Underside	<MDA	<MDA	<MDA	<MDA	<MDA	<MDA

Instrumentation: Ludlum 2224 S/N 114616 CAL DATE: 5-29-98 CAL DUE: 9-98
Alpha MDA: 72 dpm/100cm² Beta-Gamma MDA: 556 dpm/100cm²