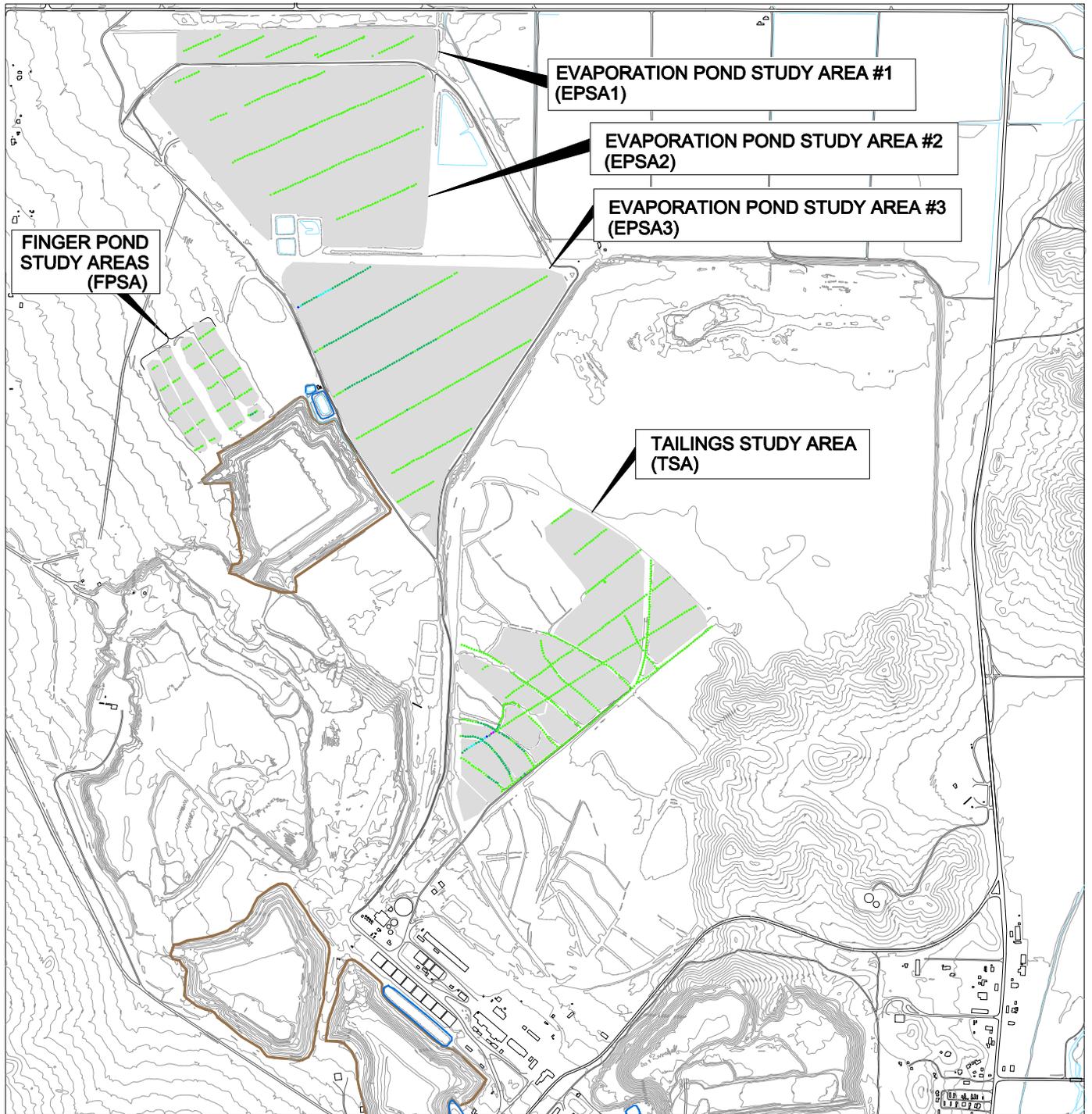
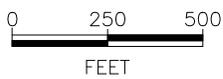


APPENDIX A
Survey and Lab Analysis Results



EXPLANATION

- STUDY AREA
- GAMMA SURVEY POINT
- 0-30 $\mu\text{R/hr}$
- 31-60 $\mu\text{R/hr}$
- 61-90 $\mu\text{R/hr}$
- 91-120 $\mu\text{R/hr}$
- >120 $\mu\text{R/hr}$

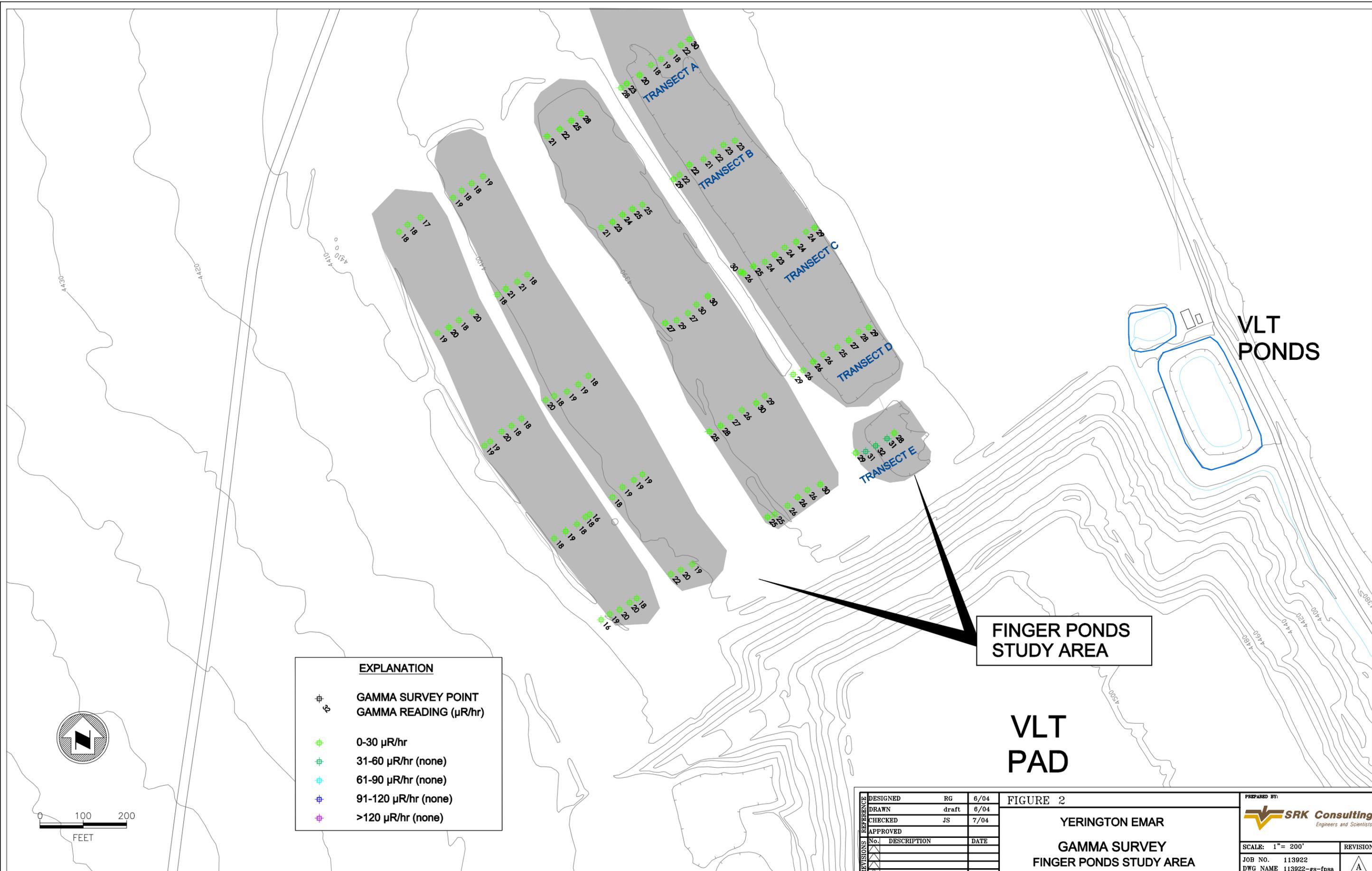


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DRAWN	draft	7/04
CHECKED	JS	7/04
APPROVED		
REVISIONS	No.	DESCRIPTION
		DATE

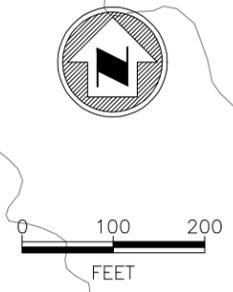
FIGURE 1

**YERINGTON EMAR
STUDY AREA LOCATIONS**

PREPARED BY:	SRK Consulting Engineers and Scientists
SCALE: 1" = 500'	REVISION
JOB NO. 113922	
DWG NAME 113922-SA	A



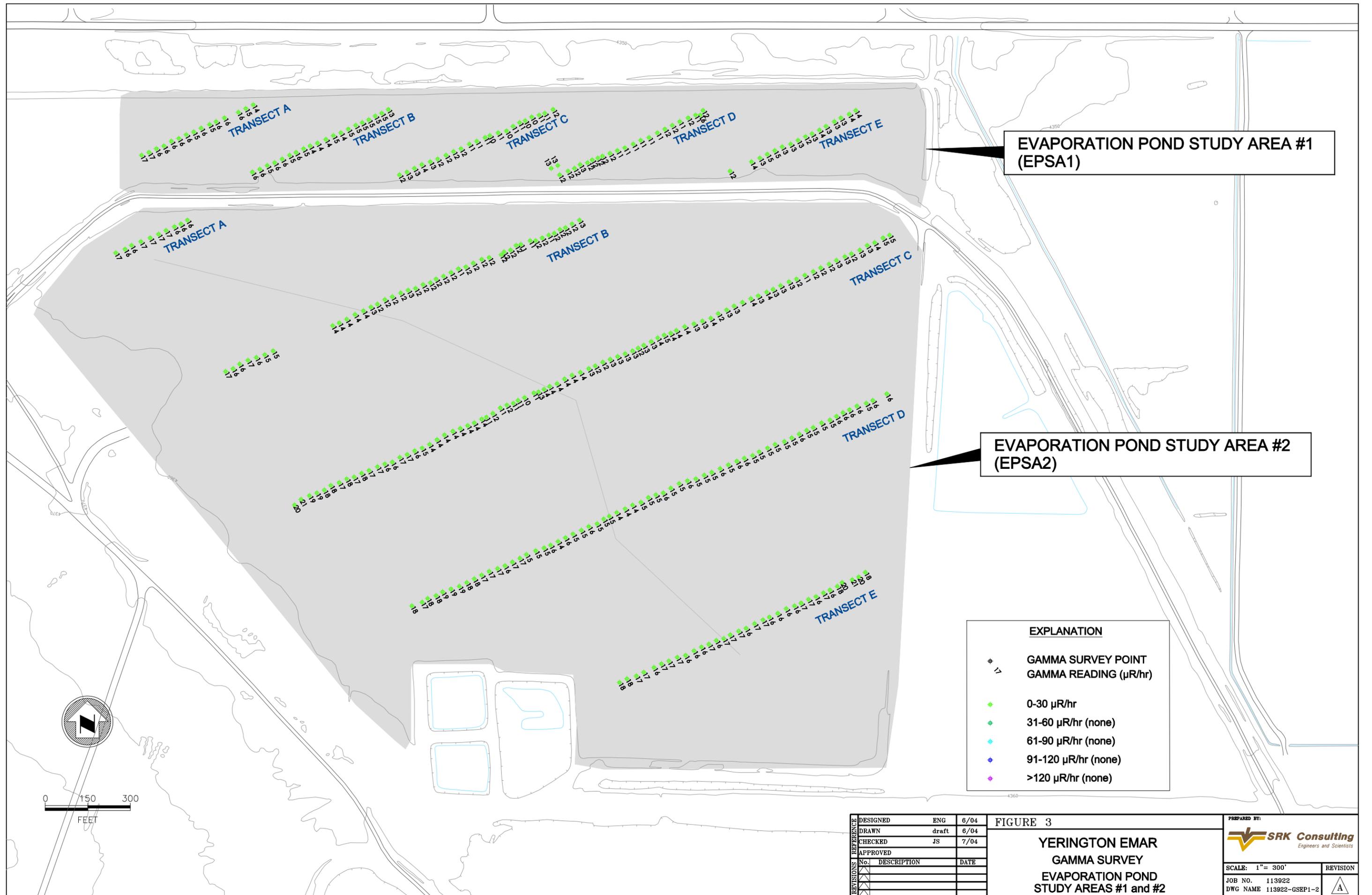
EXPLANATION	
\oplus	GAMMA SURVEY POINT GAMMA READING ($\mu\text{R/hr}$)
\oplus (green)	0-30 $\mu\text{R/hr}$
\oplus (cyan)	31-60 $\mu\text{R/hr}$ (none)
\oplus (blue)	61-90 $\mu\text{R/hr}$ (none)
\oplus (purple)	91-120 $\mu\text{R/hr}$ (none)
\oplus (magenta)	>120 $\mu\text{R/hr}$ (none)



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FIGURE 2
YERINGTON EMAR
GAMMA SURVEY
FINGER PONDS STUDY AREA

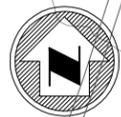
PREPARED BY: SRK Consulting <i>Engineers and Scientists</i>	
SCALE: 1" = 200'	REVISION
JOB NO. 113922	A
DWG NAME 113922-gs-fpsa	



EVAPORATION POND STUDY AREA #1 (EPSA1)

EVAPORATION POND STUDY AREA #2 (EPSA2)

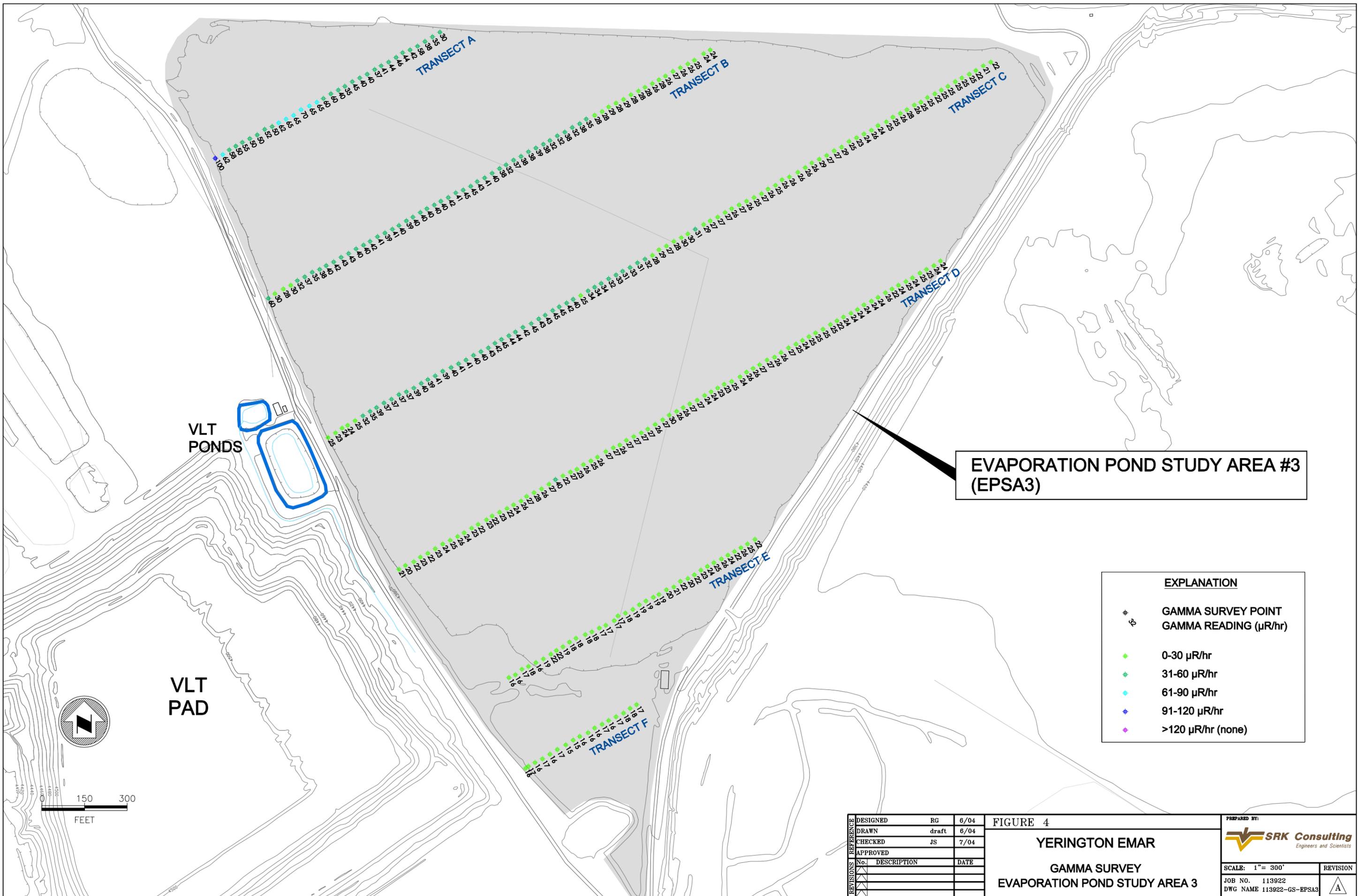
EXPLANATION	
⊕	GAMMA SURVEY POINT
△	GAMMA READING (μR/hr)
⊕ (green)	0-30 μR/hr
⊕ (light green)	31-60 μR/hr (none)
⊕ (cyan)	61-90 μR/hr (none)
⊕ (blue)	91-120 μR/hr (none)
⊕ (purple)	>120 μR/hr (none)



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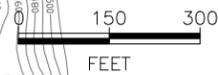
FIGURE 3
YERINGTON EMAR
GAMMA SURVEY
EVAPORATION POND
STUDY AREAS #1 and #2

PREPARED BY: SRK Consulting <i>Engineers and Scientists</i>	
SCALE: 1" = 300'	REVISION
JOB NO. 113922	△
DWG NAME 113922-GSEP1-2	



EVAPORATION POND STUDY AREA #3 (EPSA3)

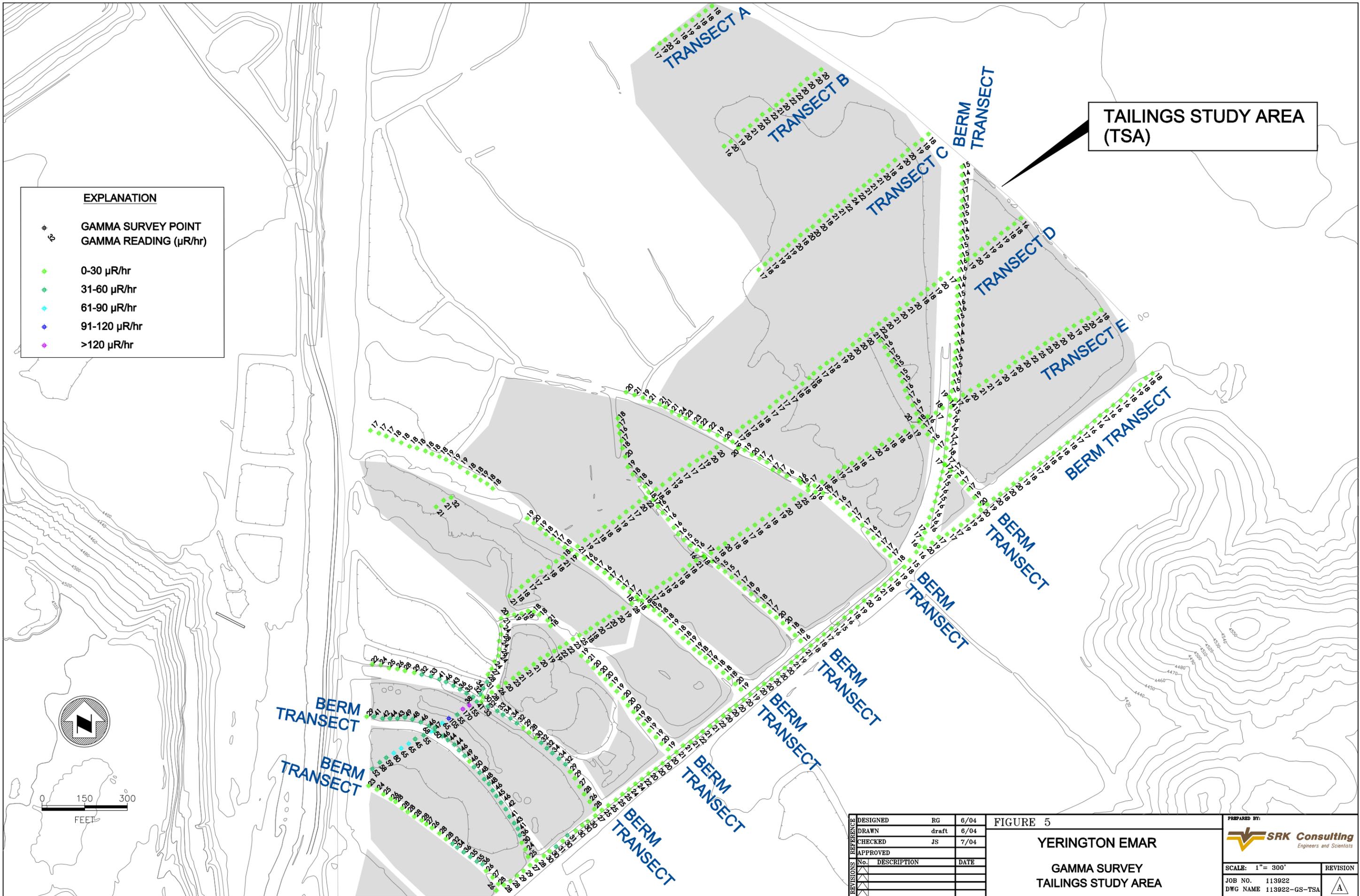
EXPLANATION	
+	GAMMA SURVEY POINT
⊕	GAMMA READING ($\mu\text{R/hr}$)
● (Green)	0-30 $\mu\text{R/hr}$
● (Light Green)	31-60 $\mu\text{R/hr}$
● (Cyan)	61-90 $\mu\text{R/hr}$
● (Blue)	91-120 $\mu\text{R/hr}$
● (Purple)	>120 $\mu\text{R/hr}$ (none)



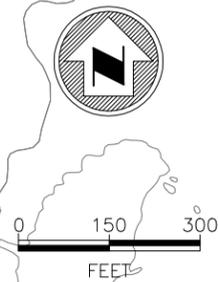
DESIGNED	RG	6/04
DRAWN	draft	6/04
CHECKED	JS	7/04
APPROVED		
REVISIONS	No.	DESCRIPTION
		DATE

FIGURE 4
YERINGTON EMAR
GAMMA SURVEY
EVAPORATION POND STUDY AREA 3

PREPARED BY: SRK Consulting <i>Engineers and Scientists</i>	
SCALE: 1" = 300'	REVISION
JOB NO. 113922	A
DWG NAME 113922-GS-EPSA3	



EXPLANATION	
\oplus	GAMMA SURVEY POINT
\oplus	GAMMA READING (μ R/hr)
\oplus (green)	0-30 μ R/hr
\oplus (light green)	31-60 μ R/hr
\oplus (cyan)	61-90 μ R/hr
\oplus (blue)	91-120 μ R/hr
\oplus (purple)	>120 μ R/hr



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DRAWN	draft	6/04
CHECKED	JS	7/04
APPROVED		
REVISIONS	No.	DESCRIPTION
		DATE

FIGURE 5
YERINGTON EMAR
GAMMA SURVEY
TAILINGS STUDY AREA

PREPARED BY: SRK Consulting <i>Engineers and Scientists</i>	
SCALE: 1" = 300'	REVISION
JOB NO. 113922	A
DWG NAME 113922-GS-TSA	