

**Thorium-230 Concentration
(pCi/g)**

- Radium-226 Concentration**
(pCi/g)

- SEQUOYAH FUELS CORPORATION
-
- SITE CHARACTERIZATION REPORT

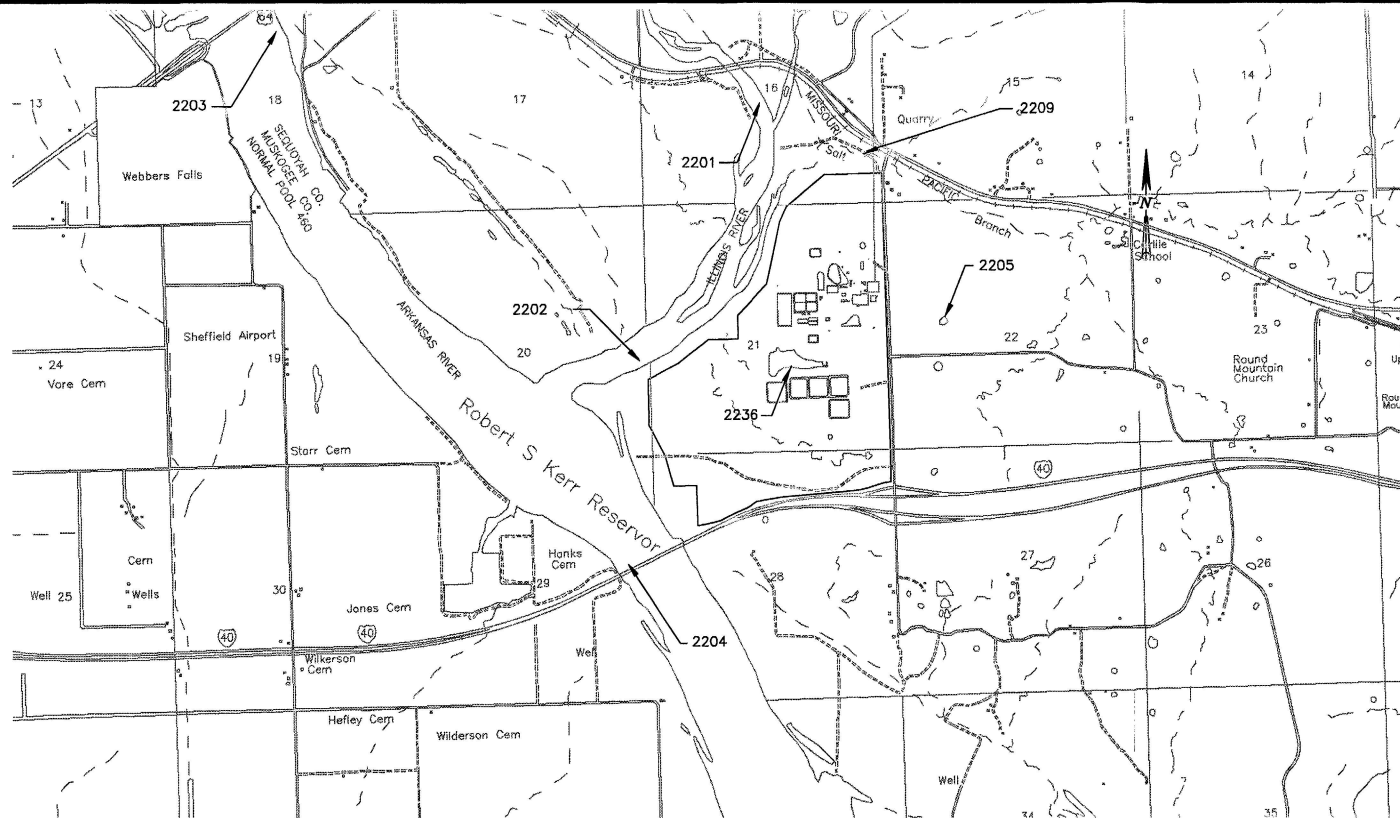
Ra/Th LEVELS IN SOURCES

SFC	FILENAME: SFC00061A
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CH

DATE: 11/23/98

FIGURE NO. 27



**SEQUOYAH FUELS CORPORATION
SITE CHARACTERIZATION REPORT**

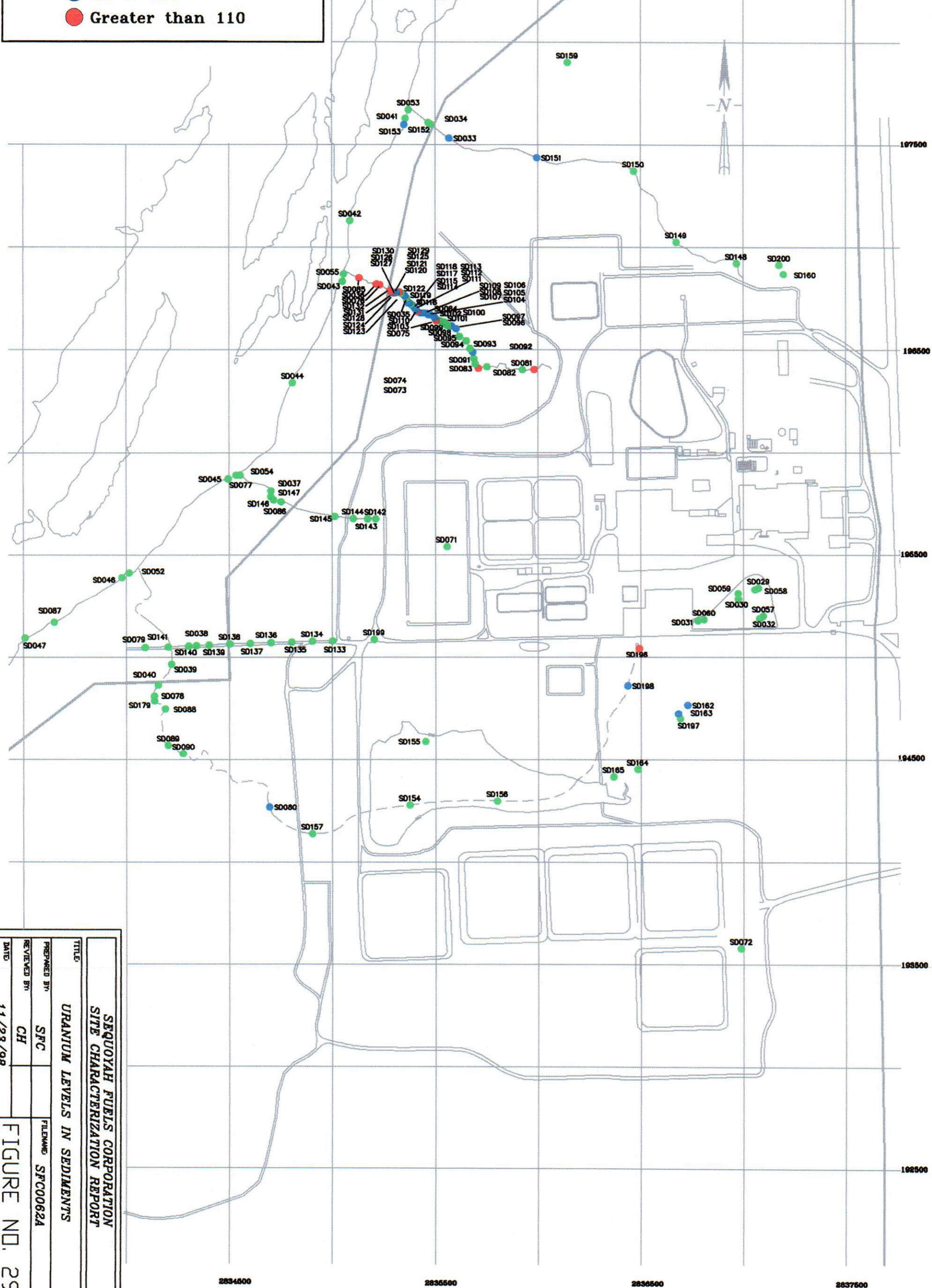
TITLE:		SURFACE WATER SAMPLE LOCATIONS	
PREPARED BY:	SFC	FILENAME:	SFC0044A
REVIEWED BY:	KS	FIGURE NO. 28	
DATE:	11/24/98		

LEGEND

Uranium Natural Concentration

(pCi/g)

- Less than 35
- 35 to 110
- Greater than 110



SEQUOYAH FUELS CORPORATION
SITE CHARACTERIZATION REPORT

URANIUM LEVELS IN SEDIMENTS

PREPARED BY: SFC
REVIEWED BY: CH
DATE: 11/23/98

FILENAME: SFC00062A

FIGURE NO. 29

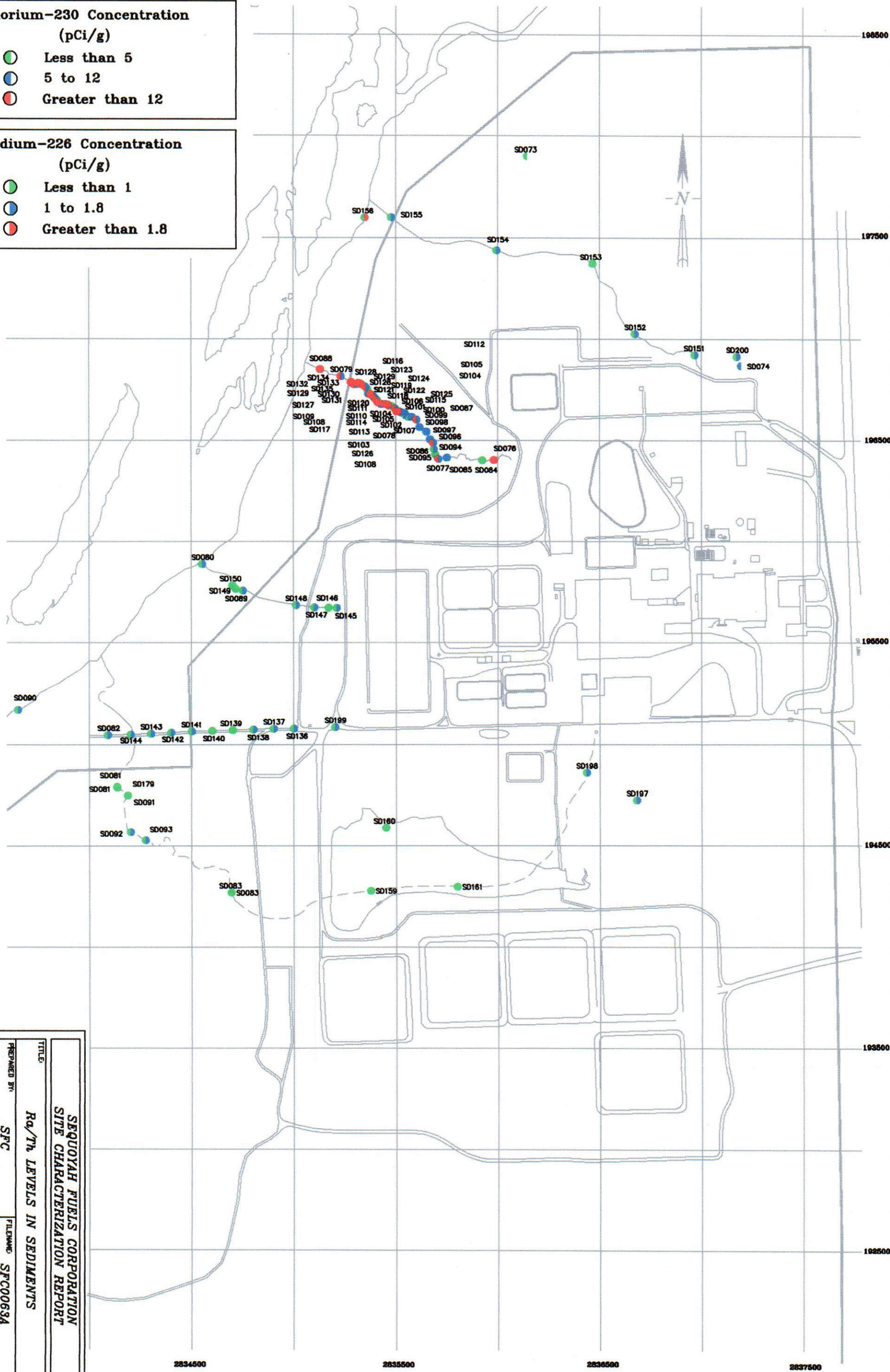
LEGEND

**Thorium-230 Concentration
(pCi/g)**

-  Less than 5
-  5 to 12
-  Greater than 12

Radium-226 Concentration
(pCi/g)

-  Less than 1
-  1 to 1.8
-  Greater than 1.8



**SEQUOYAH FUELS CORPORATION
SITE CHARACTERIZATION REPORT**

Ra/Th LEVELS IN SEDIMENTS

PREPARED BY:	SFC
FILENAME:	SFC0063A

REVIEWED BY: CH

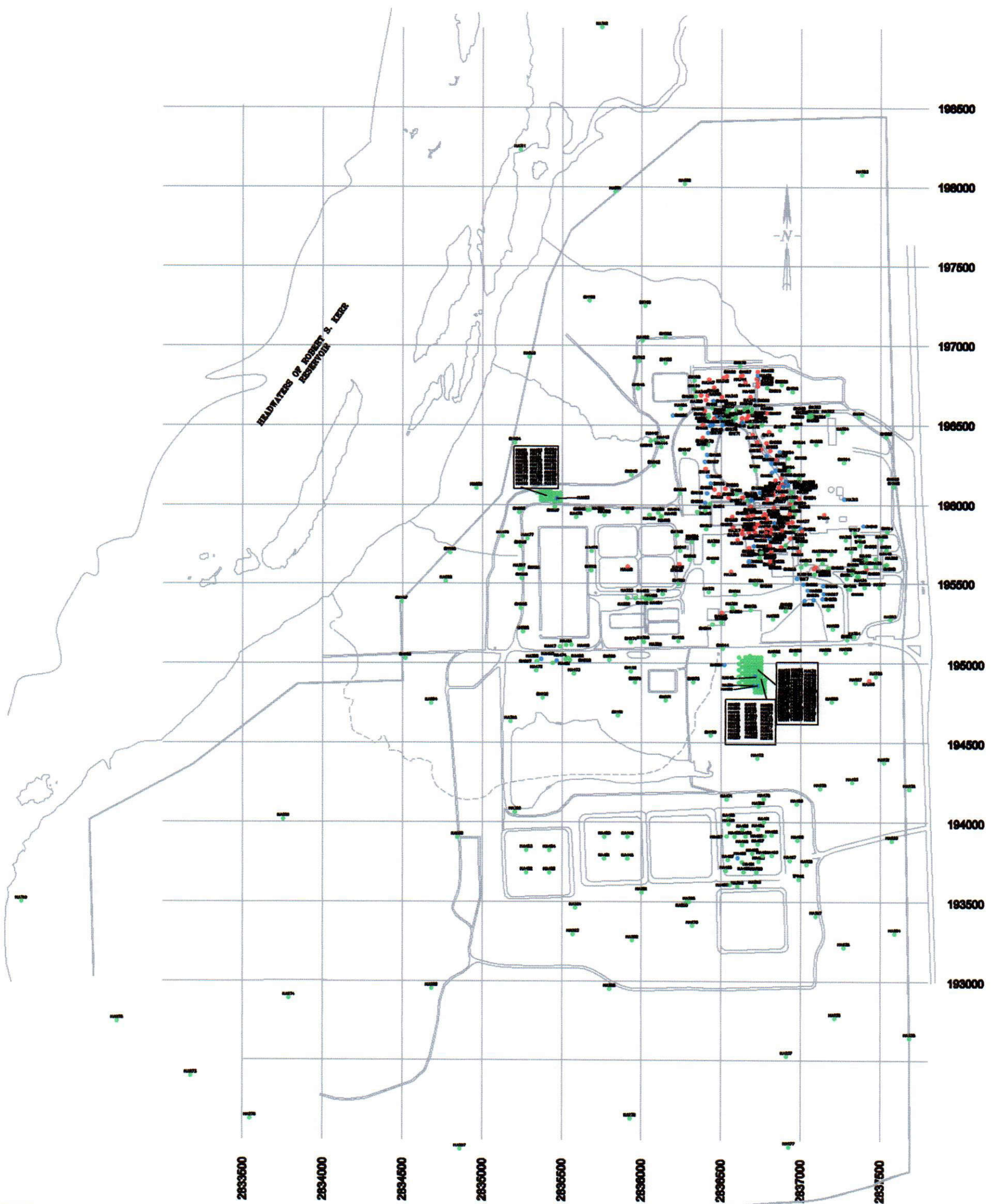
DATE: 11/23/98

FIGURE NO. 30

LEGEND

Uranium Natural Concentration
(pCi/g)

- Less than 35
- 35 to 110
- Greater than 110

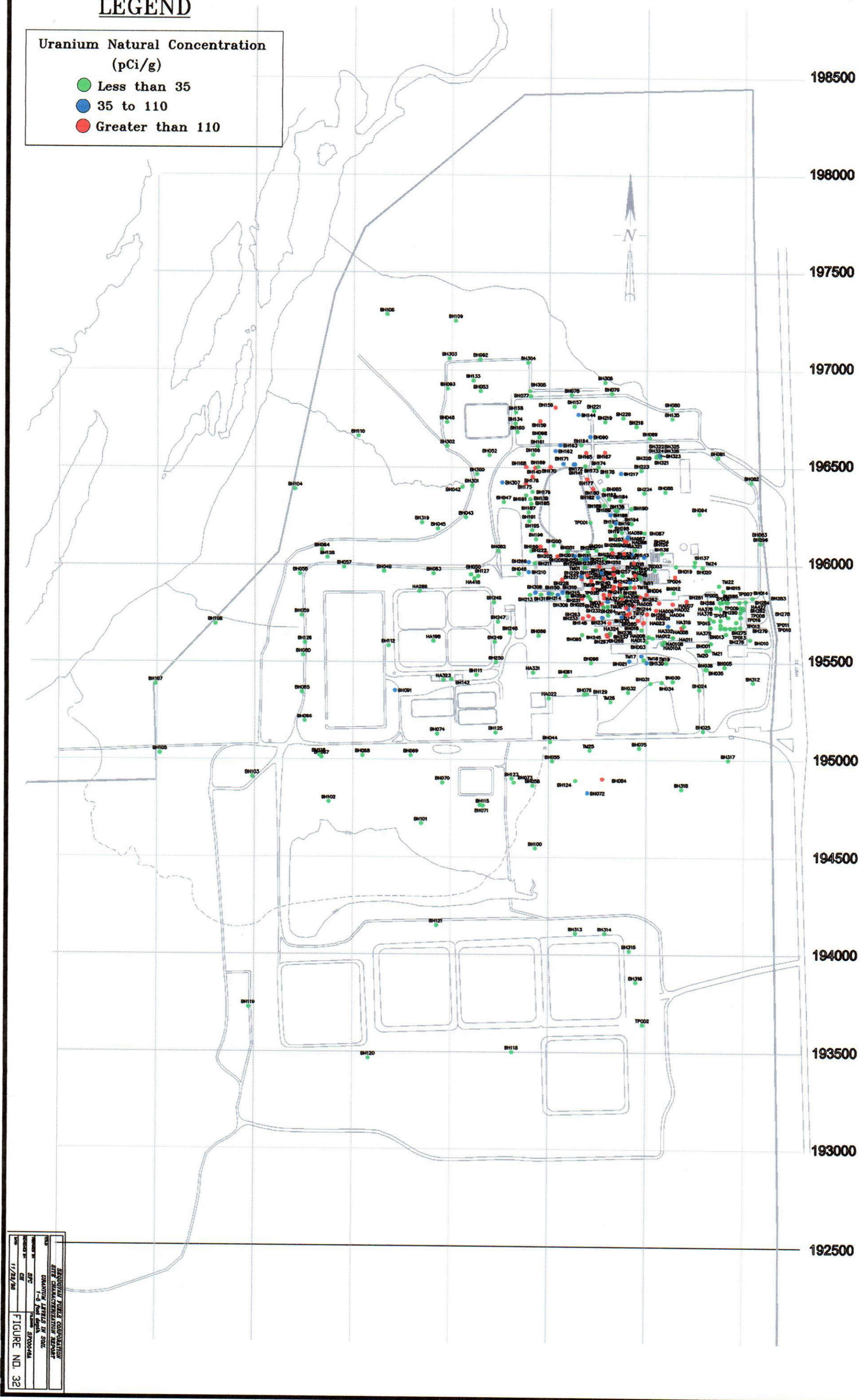


DATE	11/24/94
BY	SP700444
FIGURE NO.	31

LEGEND

Uranium Natural Concentration
(pCi/g)

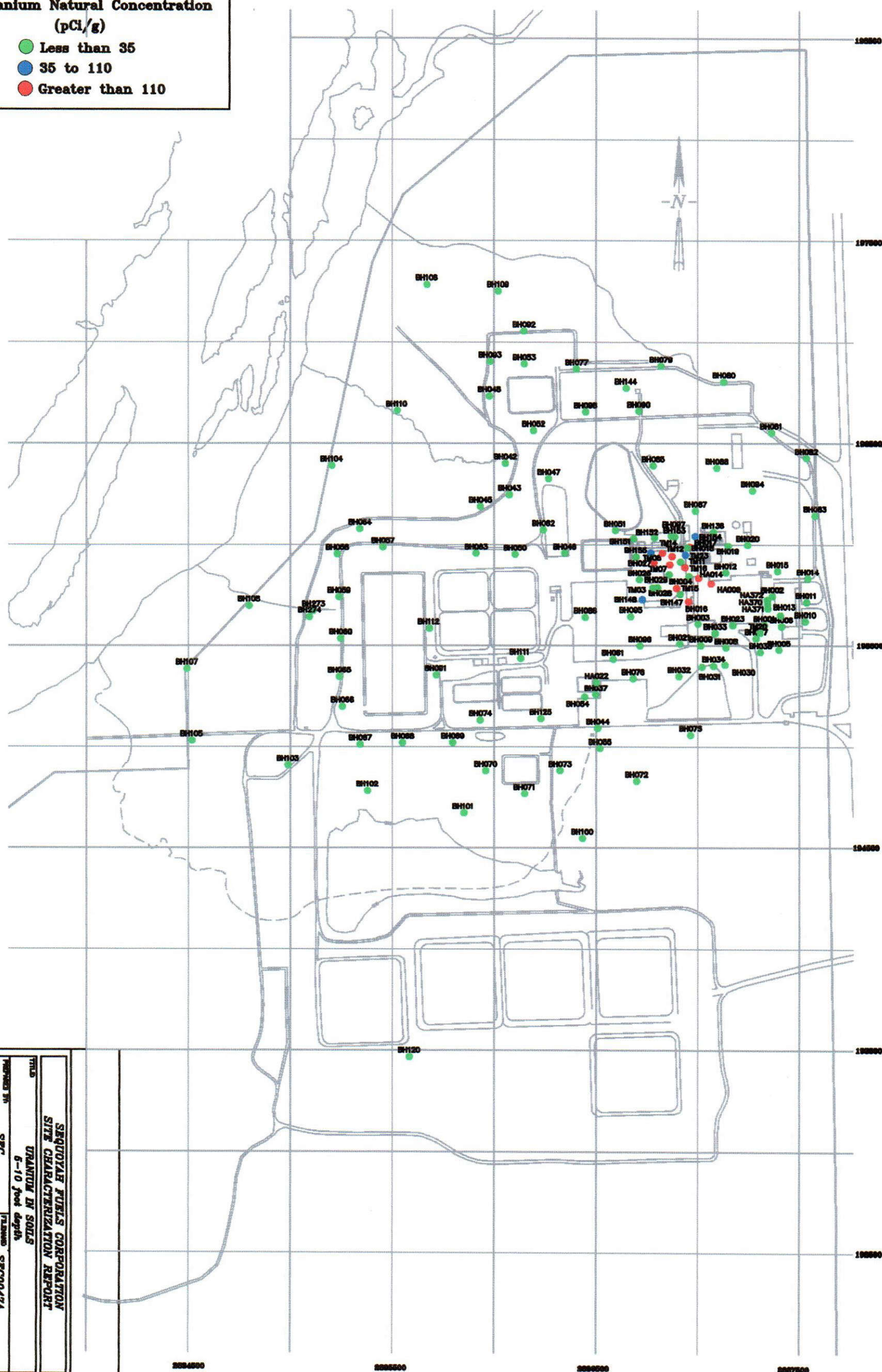
- Less than 35
- 35 to 110
- Greater than 110



LEGEND

Uranium Natural Concentration (pCi/g)

- Less than 35
- 35 to 110
- Greater than 110

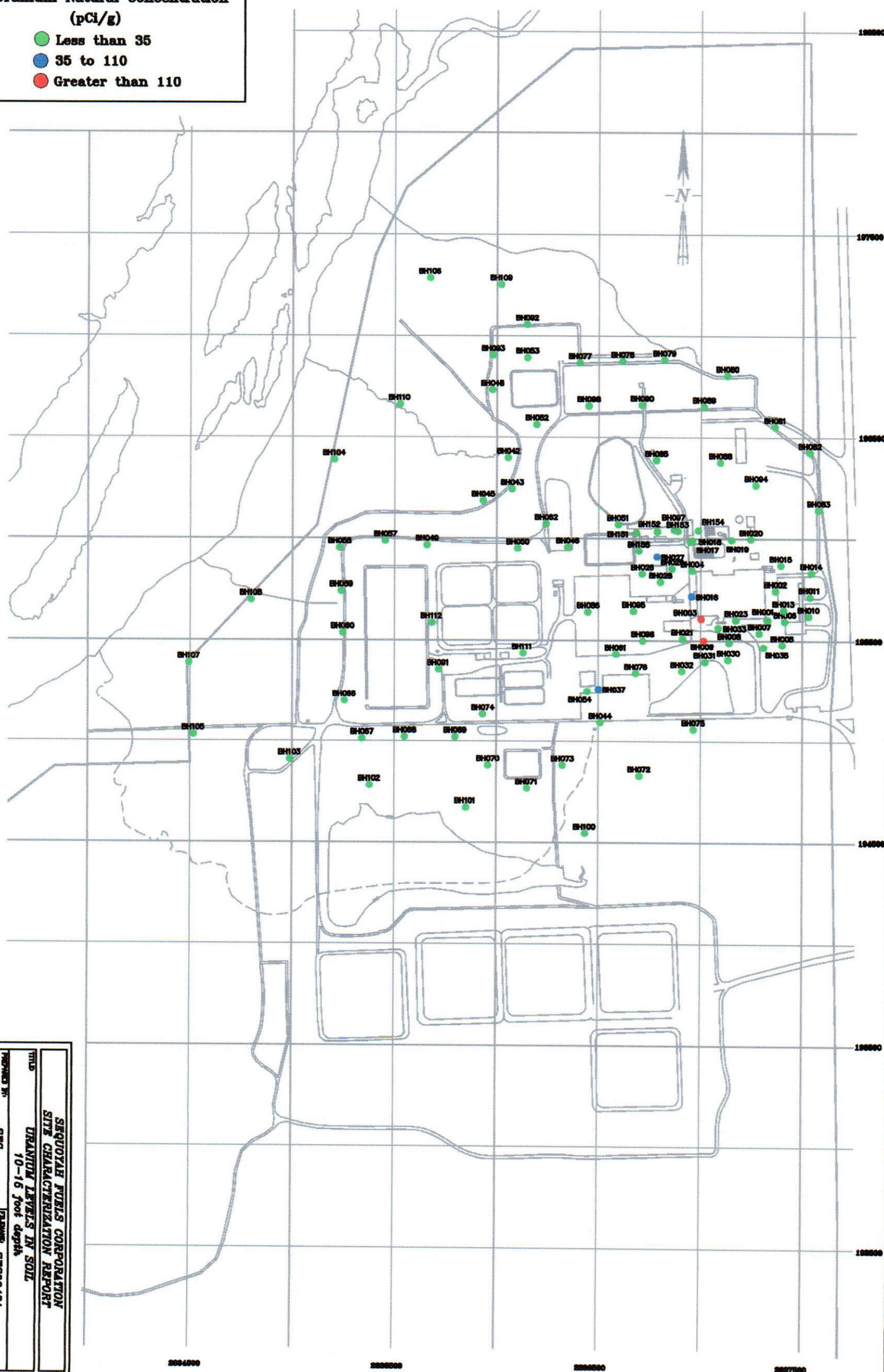


SEQUOIA FUELS CORPORATION	
SITE CHARACTERIZATION REPORT	
URANIUM IN SOILS	
6-10 foot depth	
PREPARED BY	SFC
REVIEWED BY	CH
DATE	11/23/88
FIGURE NO. 33	

LEGEND

Uranium Natural Concentration
(pCi/g)

- Less than 35
- 35 to 110
- Greater than 110

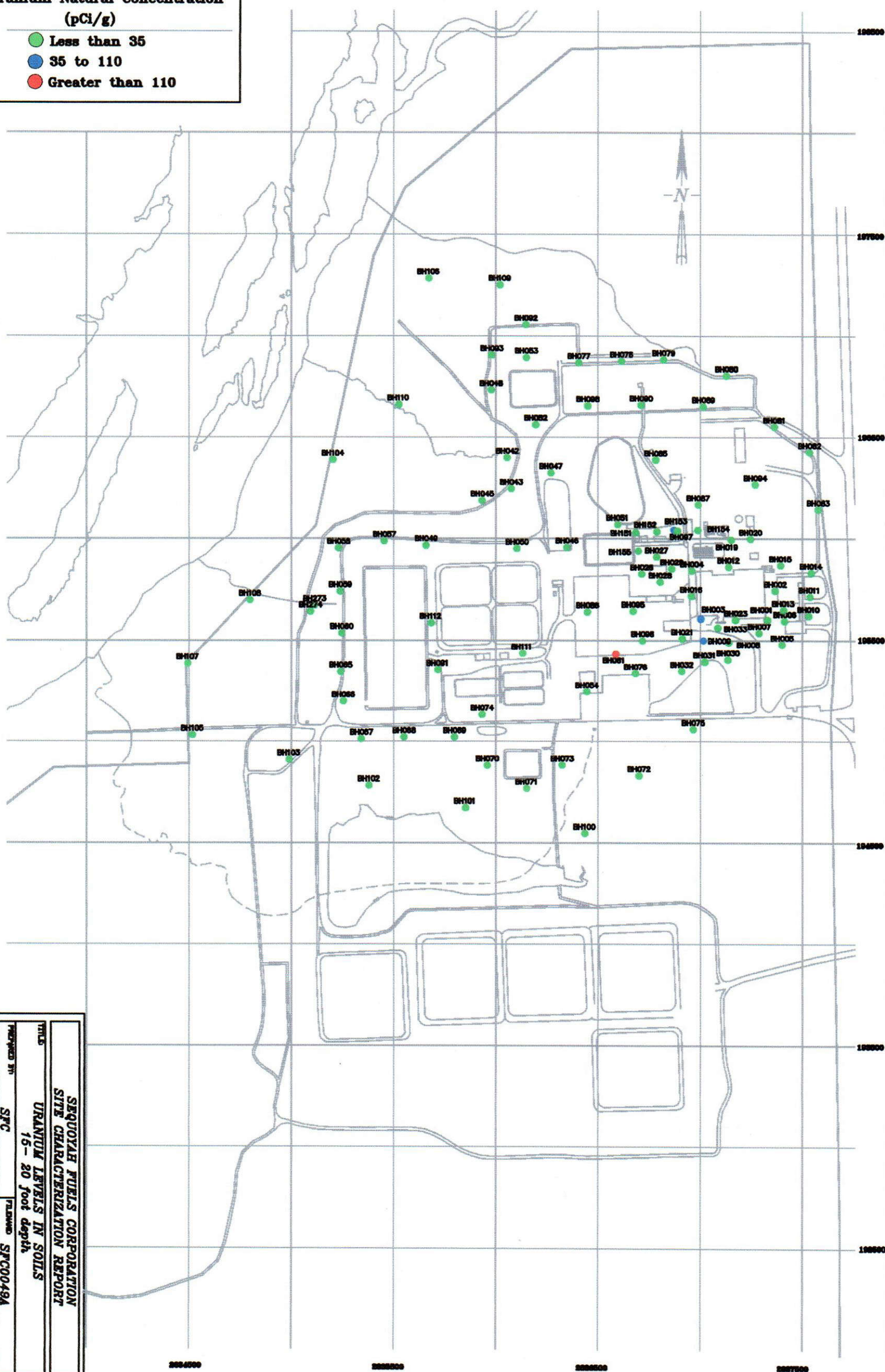


SEQUOIA FUEL ELEMENTS CORPORATION	
SITE CHARACTERIZATION REPORT	
URANIUM LEVELS IN SOIL	
10-16 foot depth	
DATE	11/23/98
REVIEWED BY	CH
PREPARED BY	SPC00484
FIGURE NO. 34	

LEGEND

Uranium Natural Concentration (pCi/g)

- Less than 35
- 35 to 110
- Greater than 110

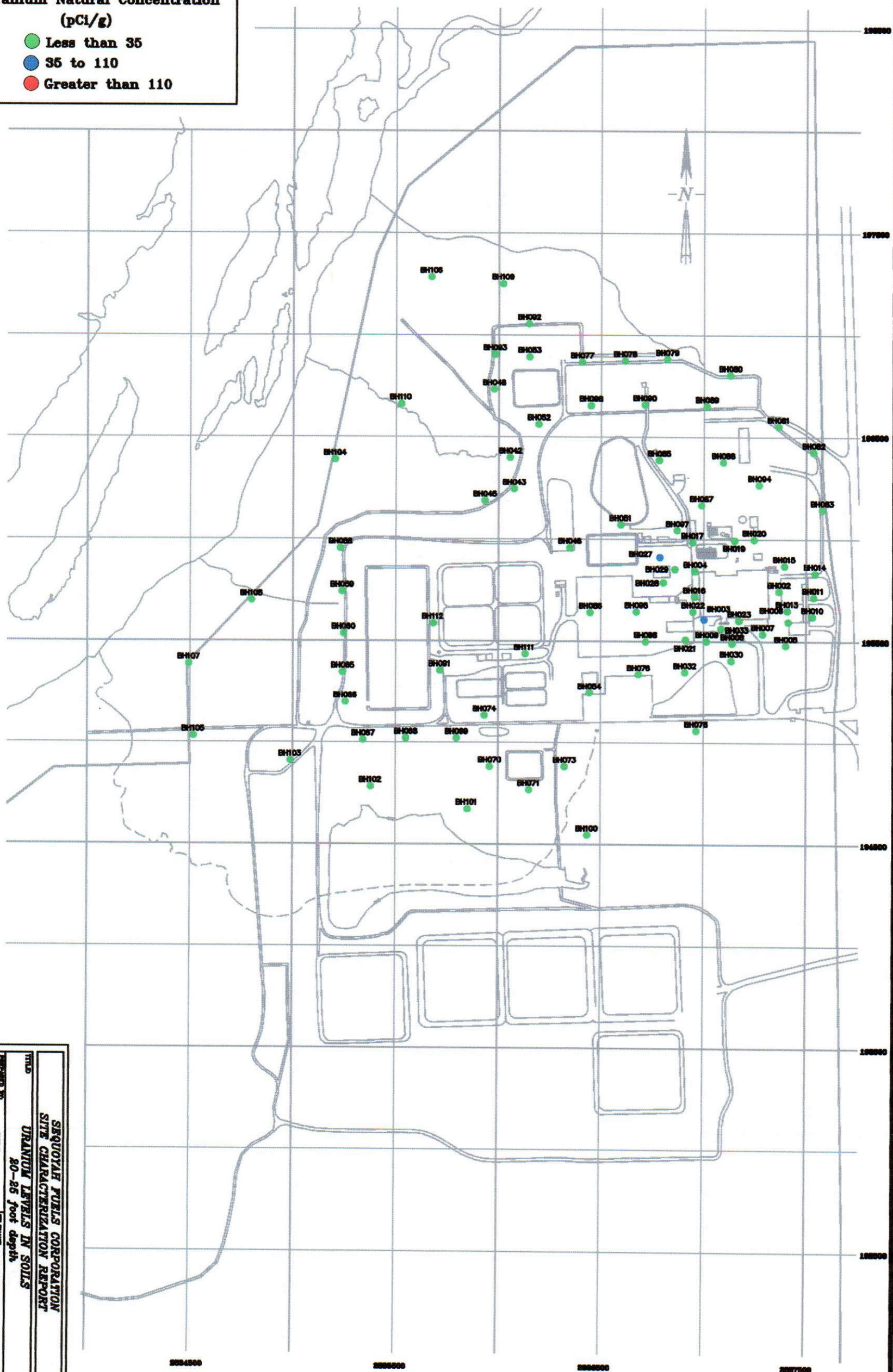


SEQUOYAH FUELS CORPORATION	
SITE CHARACTERIZATION REPORT	
URANIUM LEVELS IN SOILS	
15 - 20 foot depth	
PREPARED BY	SFC
REVIEWED BY	CH
DATE	11/23/98
FIGURE NO. 35	

LEGEND

Uranium Natural Concentration
(pCi/g)

- Less than 35
- 35 to 110
- Greater than 110

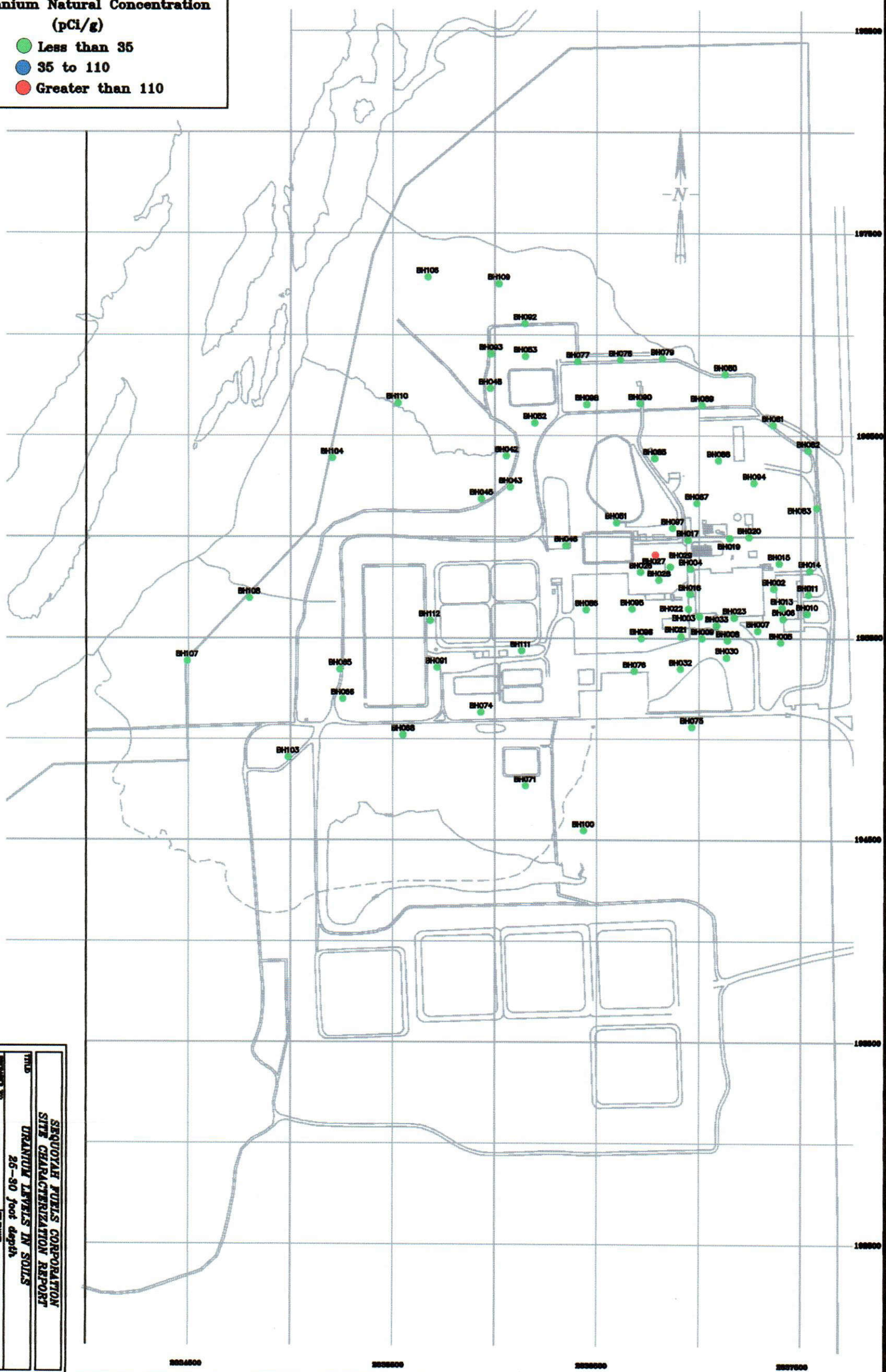


SEQUOIA FUELS CORPORATION			
SITE CHARACTERIZATION REPORT			
URANIUM LEVELS IN SOILS			
20-25 foot depth			
PREPARED BY	SFC	FILED BY	SFC00504
REVIEWED BY	CH		
DATE	11/23/98		
FIGURE NO. 36			

LEGEND

**Uranium Natural Concentration
(pCi/g)**

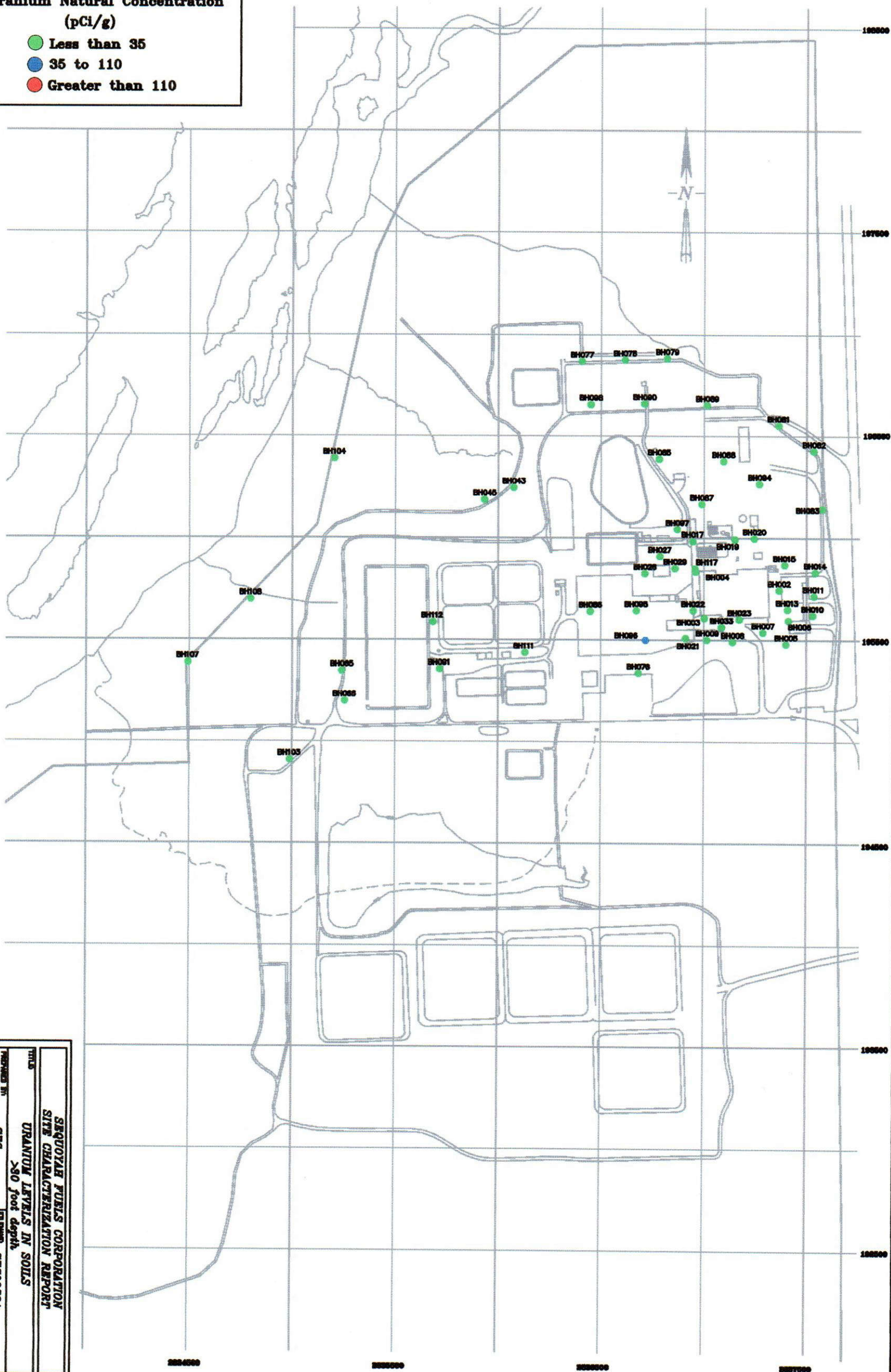
- Less than 35
- 35 to 110
- Greater than 110



SEQUOIAH PULPIS CORPORATION SITE CHARACTERIZATION REPORT	
TITLE UNSATURATED LEVELS IN SOILS 26-30 foot depth	
REVISION NO.	SPEC
REVISION BY	CH
DATE	11/23/88
FIGURE NO. 37	

LEGEND

- Uranium Natural Concentration
(pCi/g)**
- Less than 35
 - 35 to 110
 - Greater than 110



SAGUWAYA FUELS CORPORATION	
SITE CHARACTERIZATION REPORT	
TITLE	
PREPARED BY	SFC
REVIEWED BY	CH
DATE	11/28/98
FIGURE NO. 38	

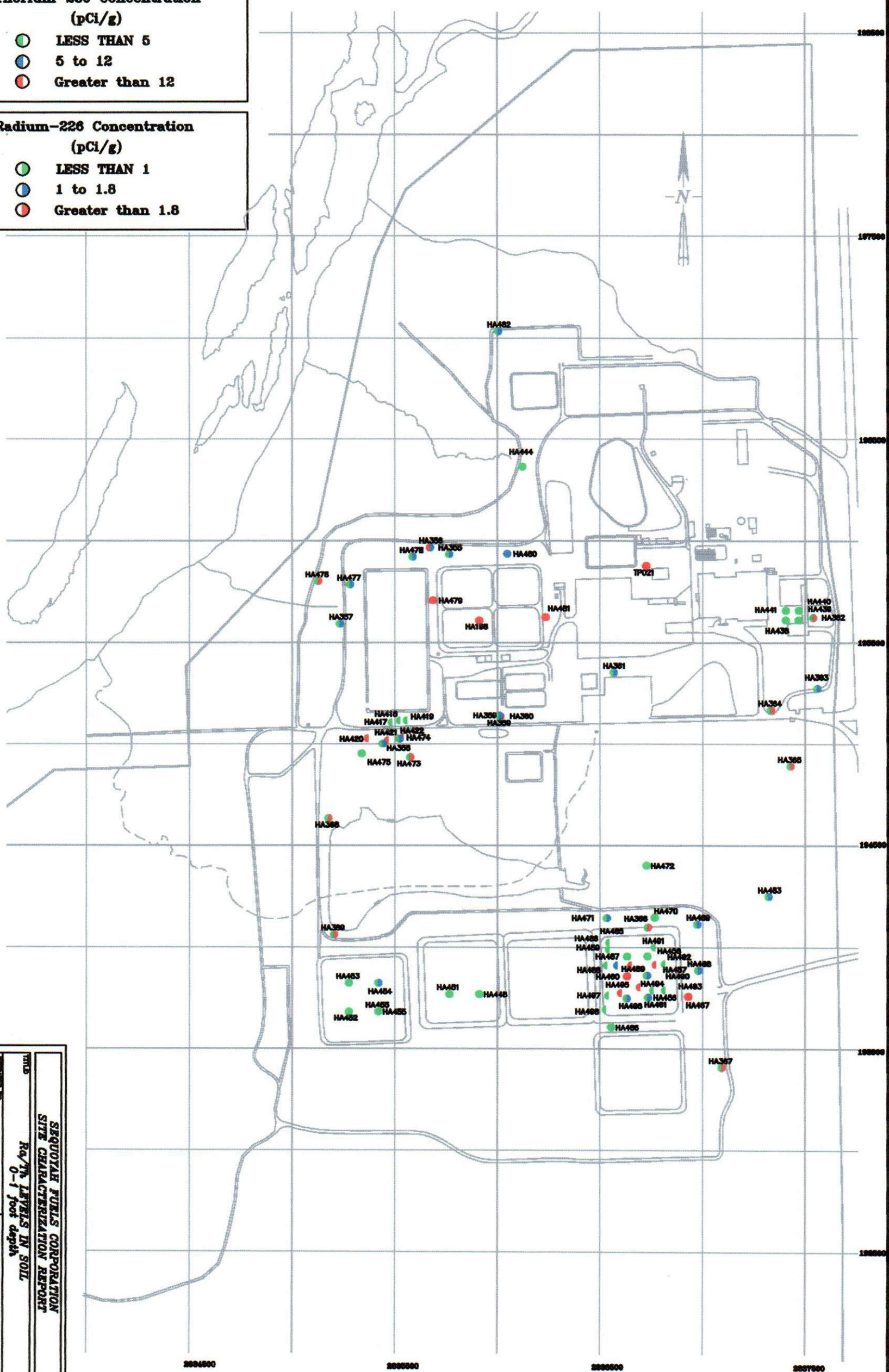
LEGEND

Thorium-230 Concentration (pCi/g)

- LESS THAN 5
- 5 to 12
- Greater than 12

Radium-226 Concentration (pCi/g)

- LESS THAN 1
- 1 to 1.8
- Greater than 1.8



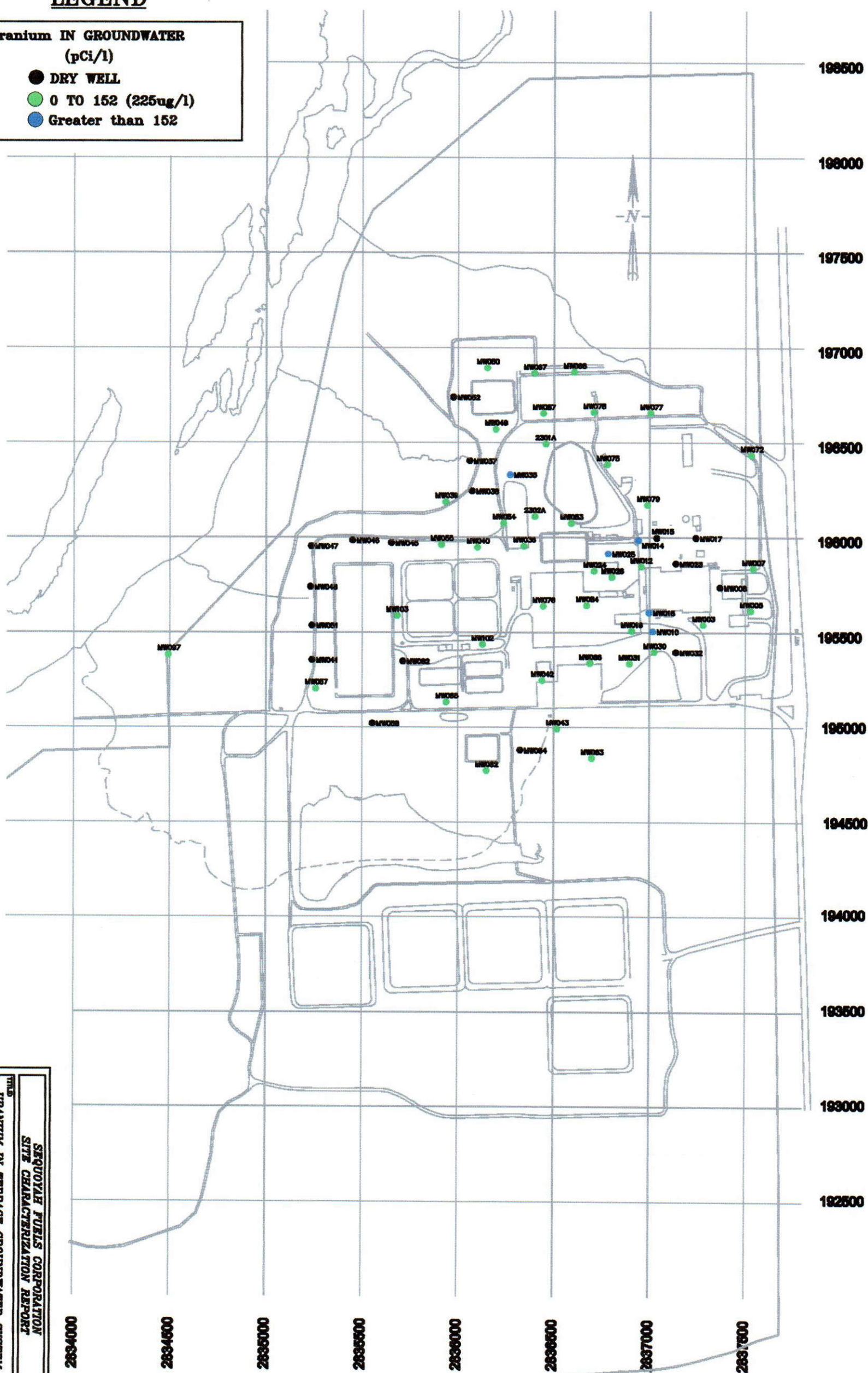
SQUOTIA PURELS CORPORATION			
SITE CHARACTERIZATION REPORT			
Ra-226 LEVELS IN SOIL			
PREPARED BY	SFC	PLANNED	SFC006SA
REVIEWED BY	CH		
DATE	11/28/98		

Figure No. 39

LEGEND

Uranium IN GROUNDWATER
(pCi/l)

- DRY WELL
- 0 TO 152 (225ug/l)
- Greater than 152

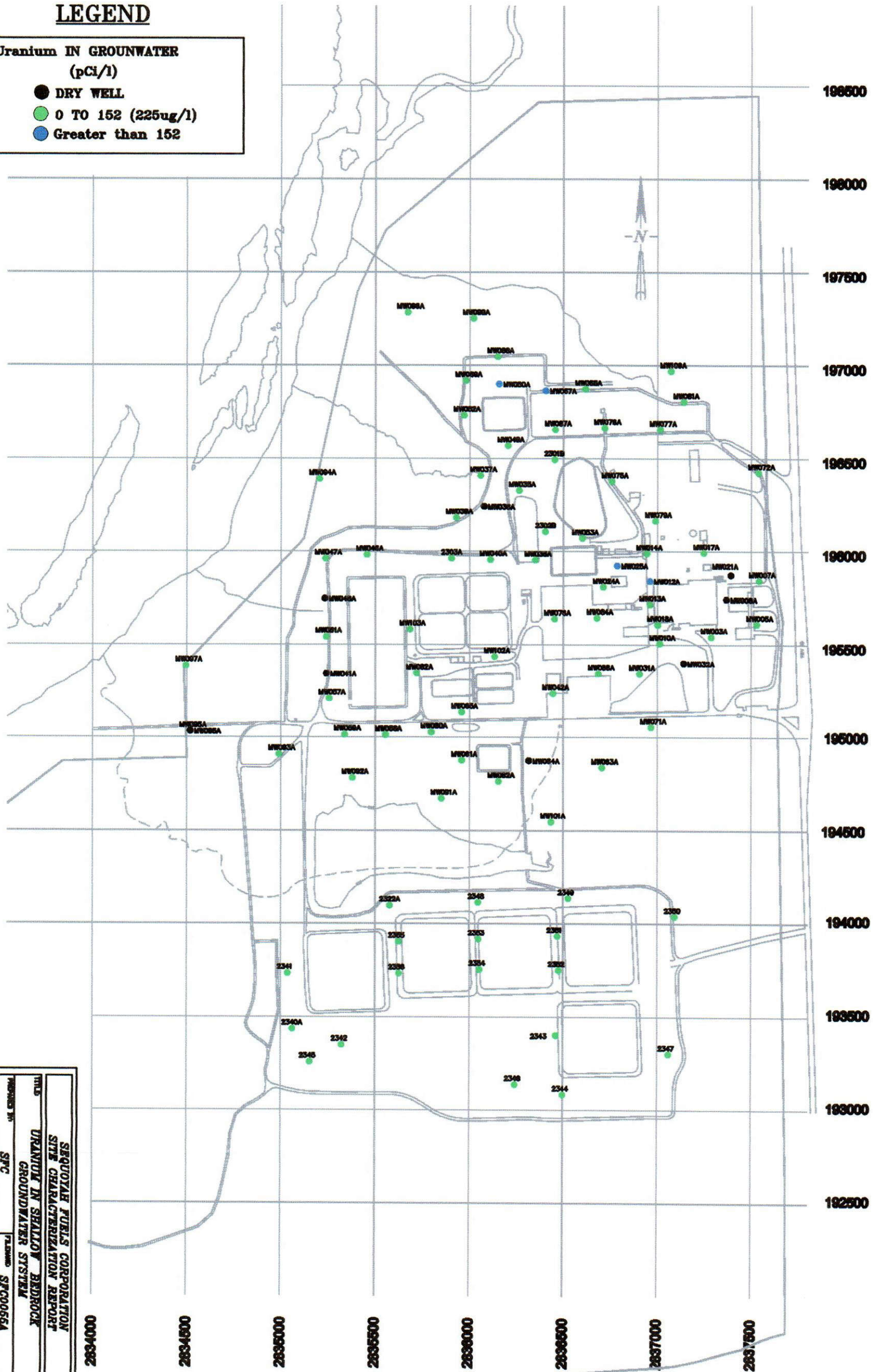


SEQUOYAH FUELS CORPORATION SITE CHARACTERIZATION REPORT			
TITLE	URANIUM IN TERRACE GROUNDWATER SYSTEM	FILE NO.	SFC000544
PREPARED BY	SFC	DATE	11/29/98
REVIEWED BY	CH		
FIGURE NO. 40			

LEGEND

Uranium IN GROUNDWATER
(pCi/l)

- DRY WELL
- 0 TO 152 (225ug/l)
- Greater than 152



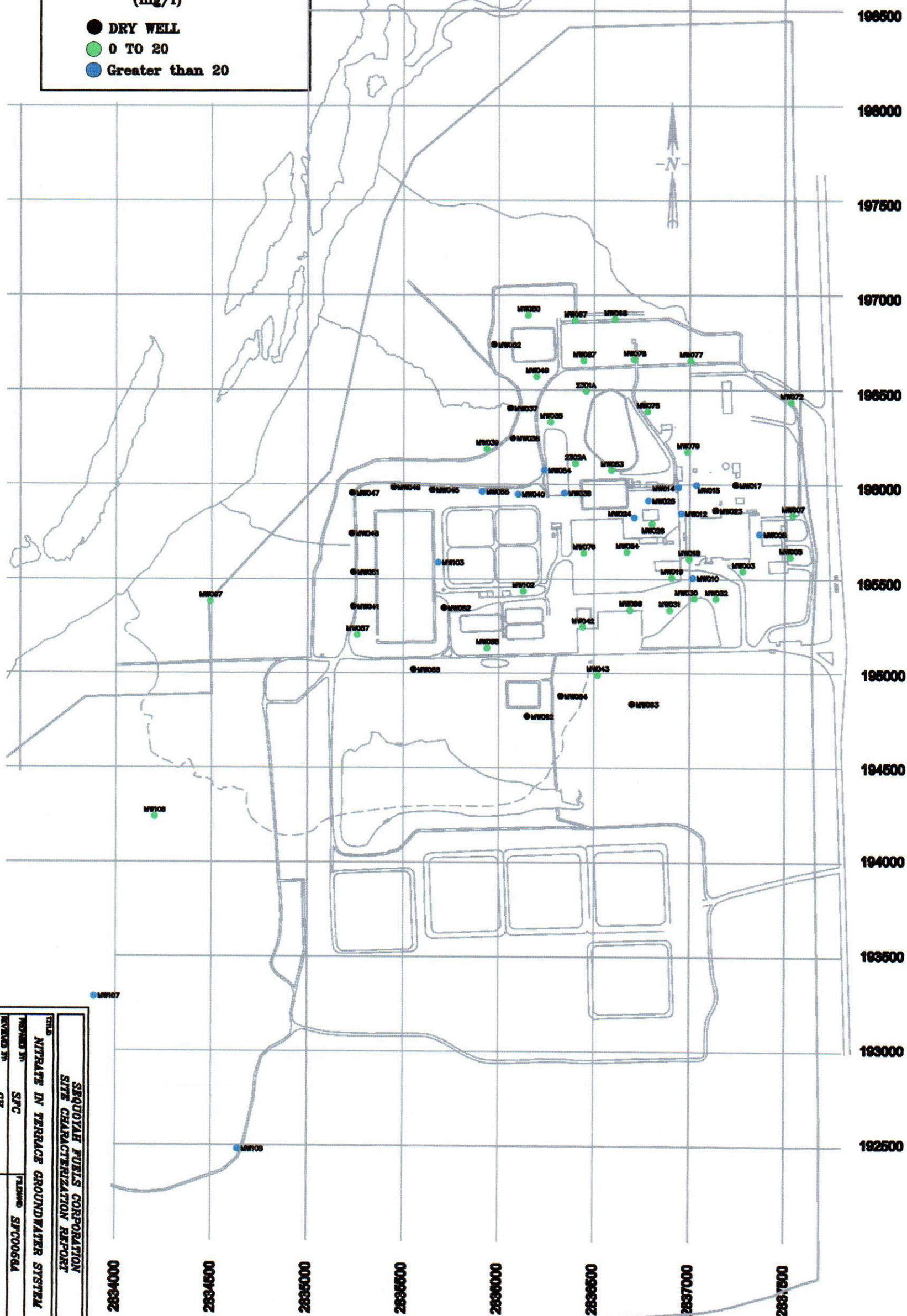
SEQUOYAH FUEL'S CORPORATION			
SITE CHARACTERIZATION REPORT			
URANIUM IN SHALLOW BEDROCK			
GROUNDWATER SYSTEM			
PREPARED BY	SFC	FILED	SFC0066A
REVIEWED BY	CH		
DATE	11/23/98		

FIGURE NO. 41

LEGEND

NITRATE IN TERRACE GROUNDWATER
(mg/l)

- DRY WELL
- 0 TO 20
- Greater than 20

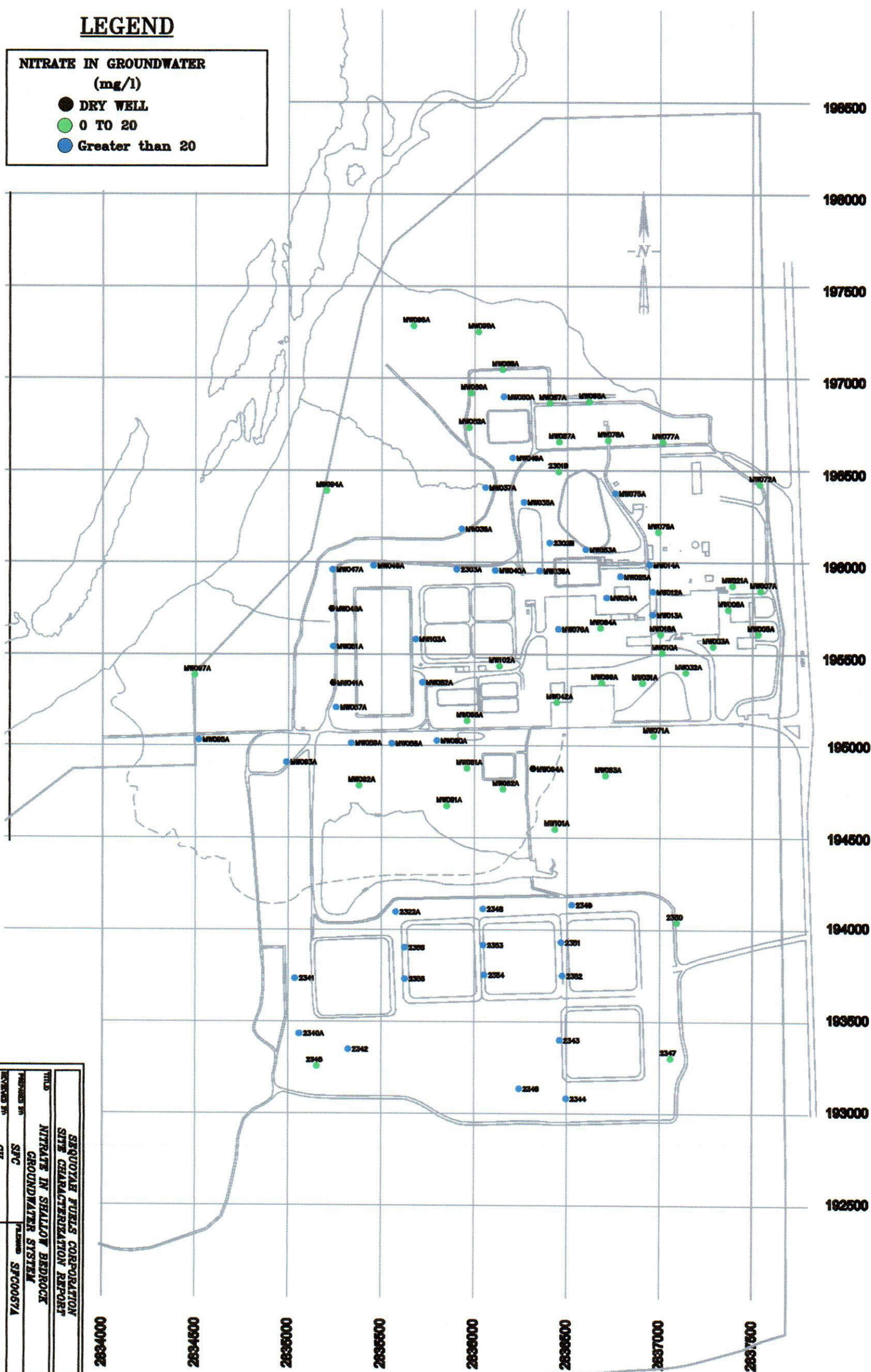


SEQUOIA FUELS CORPORATION SITE CHARACTERIZATION REPORT			
NITRATE IN TERRACE GROUNDWATER SYSTEM			
REVISION BY	SFC	FILED BY	SFC000664
DATE	11/23/98	CH	
FIGURE NO. 42			

LEGEND

NITRATE IN GROUNDWATER (mg/l)

- DRY WELL
- 0 TO 20
- Greater than 20

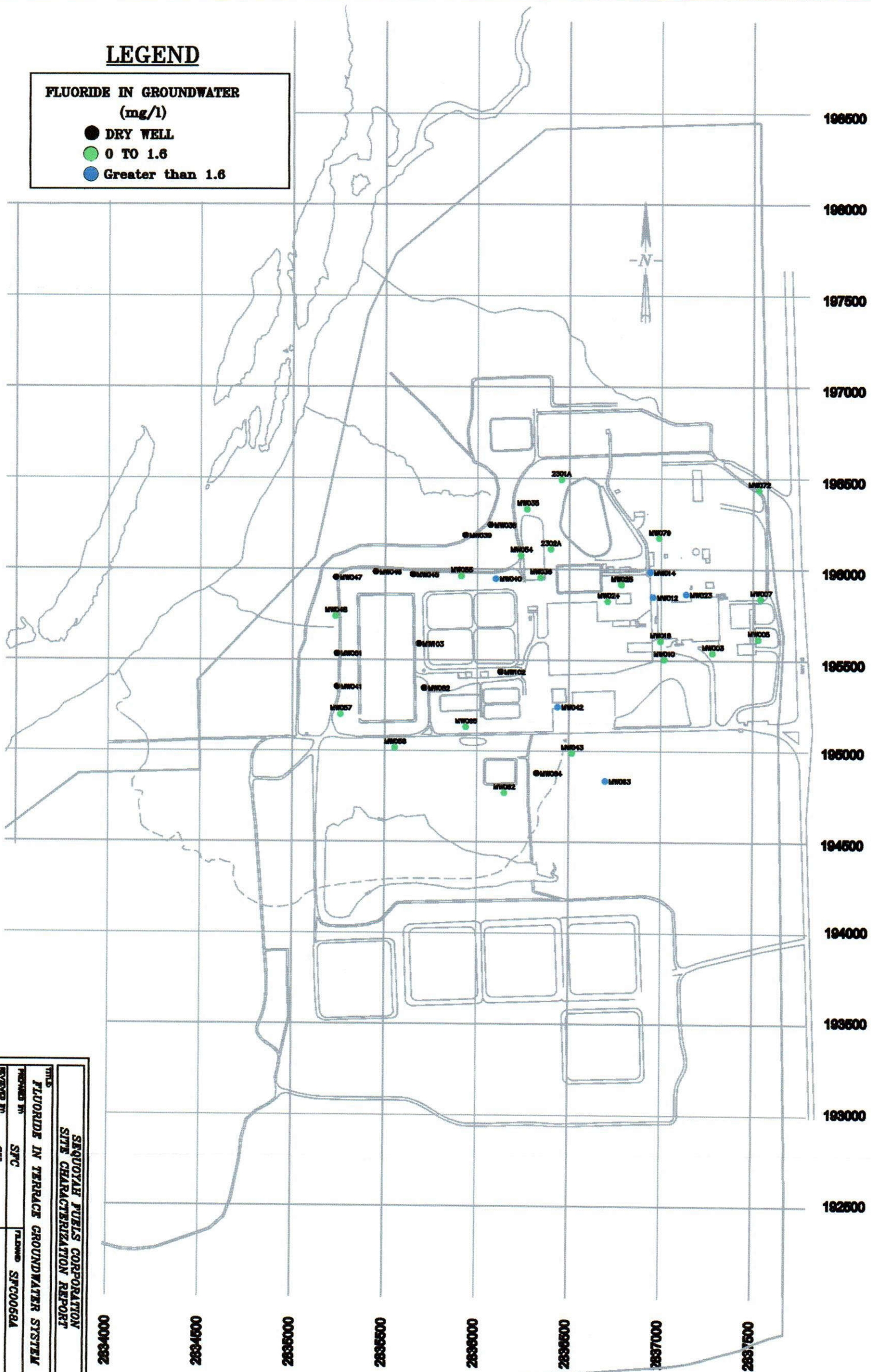


SEQUOYAE FUELS CORPORATION SITE CHARACTERIZATION REPORT	
TITLE	NITRATE IN SHALLOW BEDROCK GROUNDWATER SYSTEM
PROJECT NO.	SFC
REVISION NO.	CH
DATE	11/23/98
FIGURE NO.	43

LEGEND

FLUORIDE IN GROUNDWATER
(mg/l)

- DRY WELL
- 0 TO 1.6
- Greater than 1.6



SEQUOYAH FUELS CORPORATION
SITE CHARACTERIZATION REPORT

THIS
FLUORIDE IN TERRACE GROUNDWATER SYSTEM

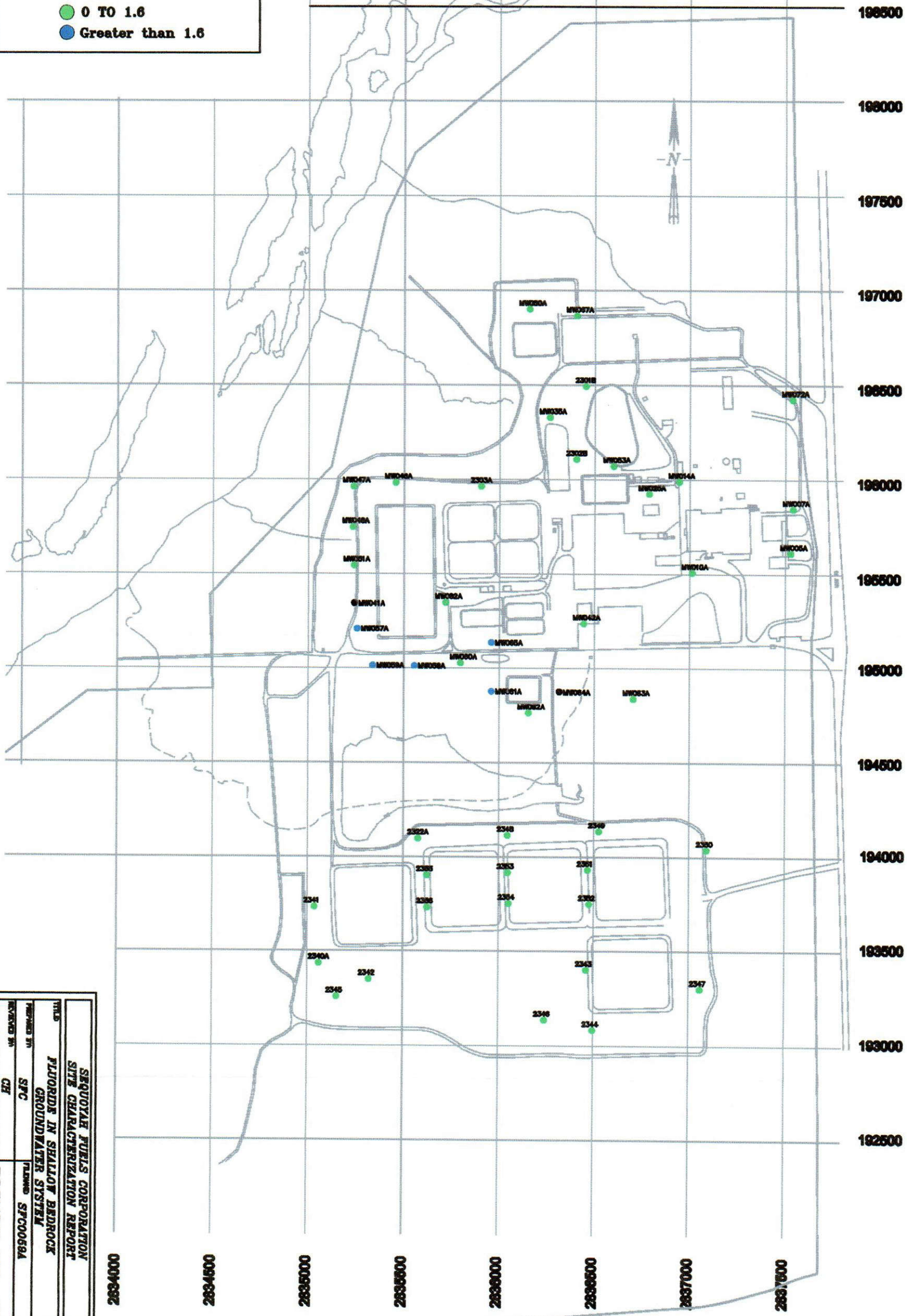
PREPARED BY: SFC
REVIEWED BY: CH
DATE: 11/29/98

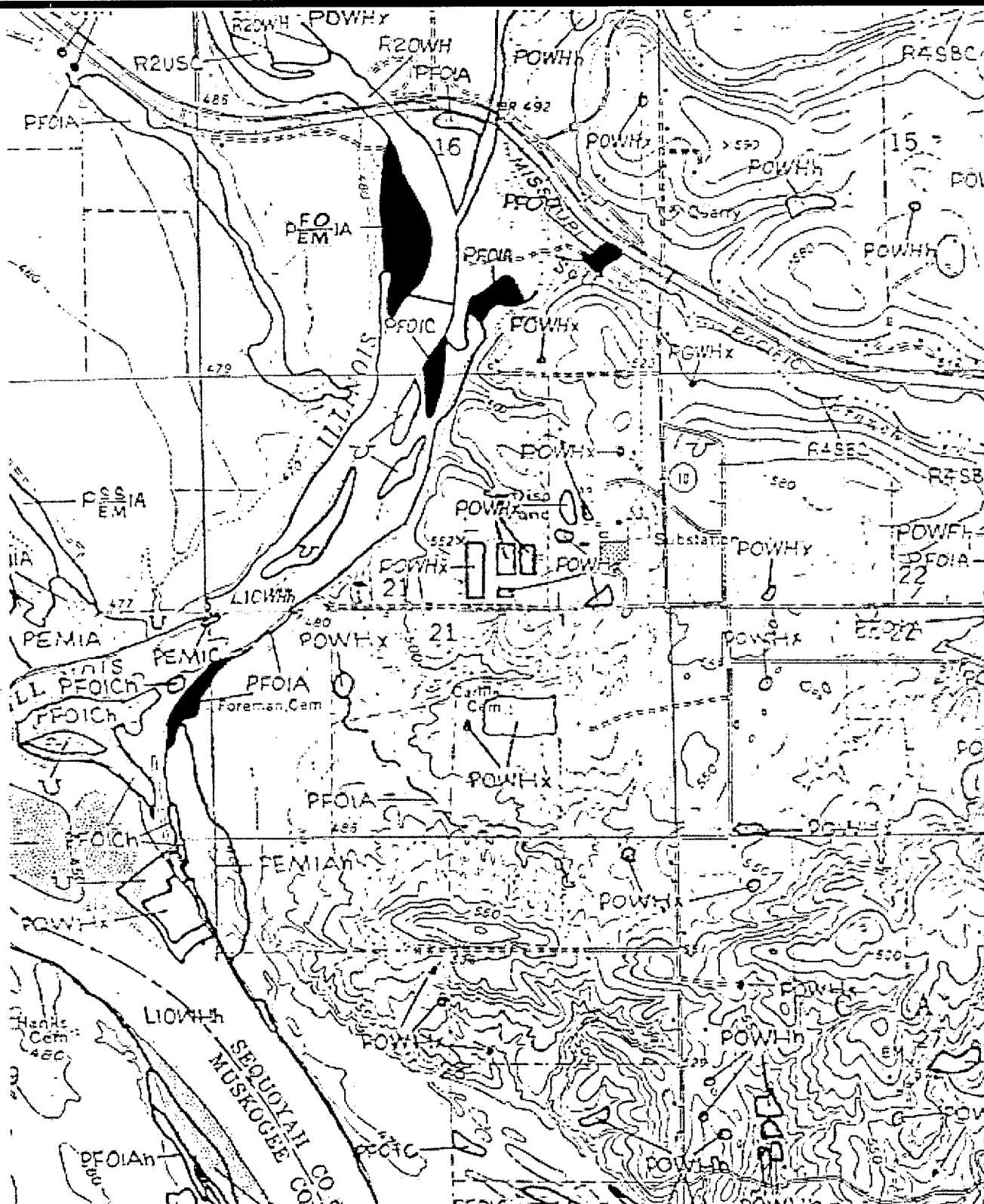
FIGURE NO. 44

LEGEND

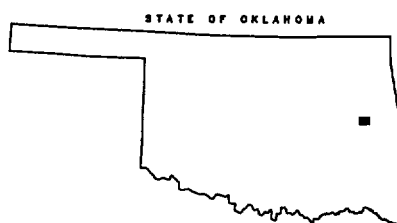
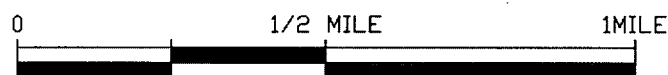
FLUORIDE IN GROUNDWATER
(mg/l)

- DRY WELL
- 0 TO 1.6
- Greater than 1.6





■ SAMPLE LOCATIONS



**SEQUOYAH FUELS CORPORATION
SITE CHARACTERIZATION REPORT**

TITLE WETLAND SAMPLE LOCATION	
PREPARED BY: SFC	FILENAME: SFC 0067A
REVIEWED BY: KS	FIGURE NO. 46
DATE: 11/24/98	