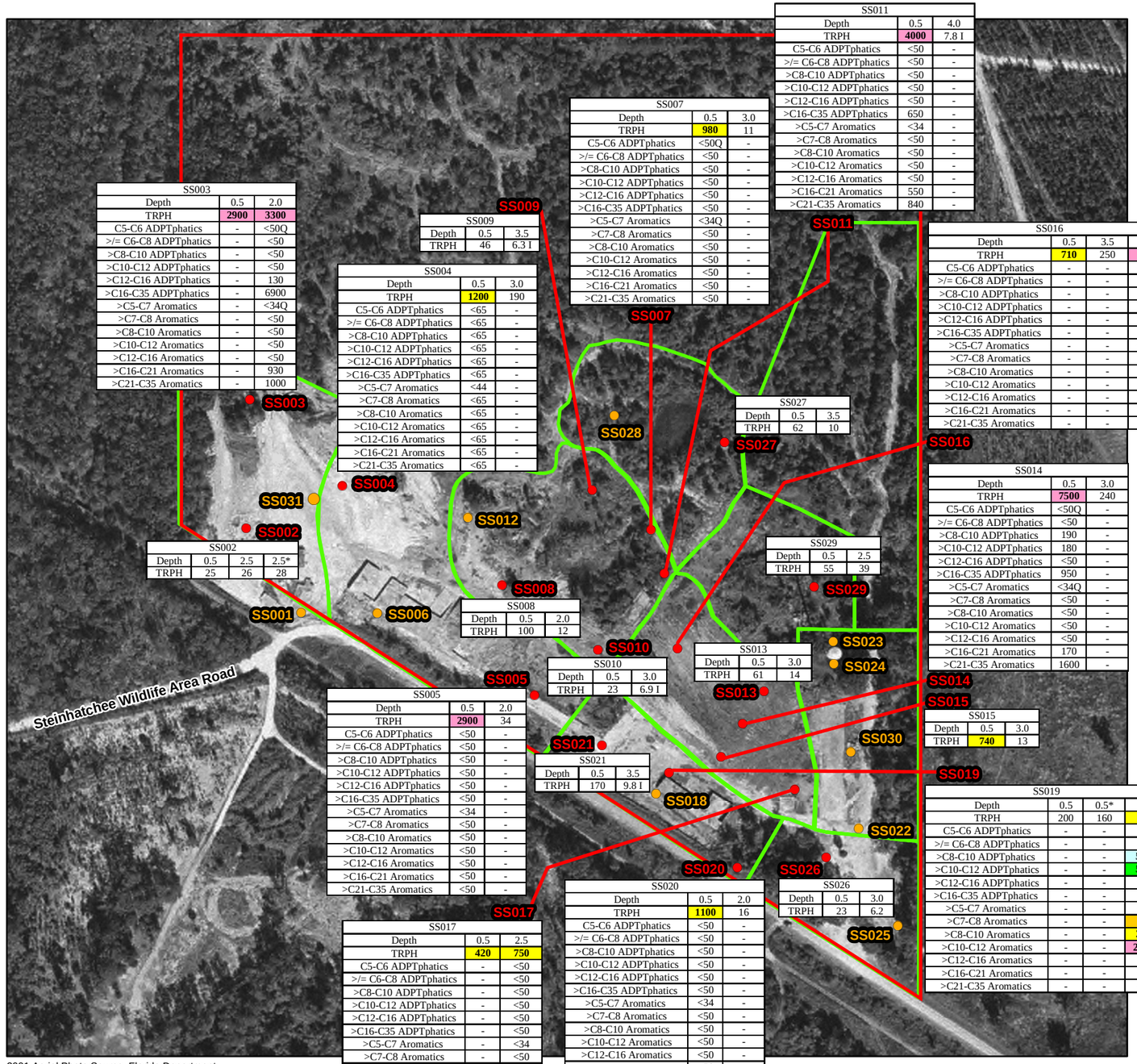

SS003		
Depth	0.5	2.0
TRPH	2900	3300
C5-C6 ADPTphatics	-	<50Q
>/= C6-C8 ADPTphatics	-	<50
>C8-C10 ADPTphatics	-	<50
>C10-C12 ADPTphatics	-	<50
>C12-C16 ADPTphatics	-	130
>C16-C35 ADPTphatics	-	6900
>C5-C7 Aromatics	-	<34Q
>C7-C8 Aromatics	-	<50
>C8-C10 Aromatics	-	<50
>C10-C12 Aromatics	-	<50
>C12-C16 Aromatics	-	<50
>C16-C21 Aromatics	-	930
>C21-C35 Aromatics	-	1000

SS009		
Depth	0.5	3.5
TRPH	46	6.3 I

SS004		
Depth	0.5	3.0
TRPH	1200	190
C5-C6 ADPTphatics	<65	-
>/= C6-C8 ADPTphatics	<65	-
>C8-C10 ADPTphatics	<65	-
>C10-C12 ADPTphatics	<65	-
>C12-C16 ADPTphatics	<65	-
>C16-C35 ADPTphatics	<65	-
>C5-C7 Aromatics	<44	-
>C7-C8 Aromatics	<65	-
>C8-C10 Aromatics	<65	-
>C10-C12 Aromatics	<65	-
>C12-C16 Aromatics	<65	-
>C16-C21 Aromatics	<65	-
>C21-C35 Aromatics	<65	-

SS007		
Depth	0.5	3.0
TRPH	980	11
C5-C6 ADPTphatics	<50Q	-
>/= C6-C8 ADPTphatics	<50	-
>C8-C10 ADPTphatics	<50	-
>C10-C12 ADPTphatics	<50	-
>C12-C16 ADPTphatics	<50	-
>C16-C35 ADPTphatics	<50	-
>C5-C7 Aromatics	<34Q	-
>C7-C8 Aromatics	<50	-
>C8-C10 Aromatics	<50	-
>C10-C12 Aromatics	<50	-
>C12-C16 Aromatics	<50	-
>C16-C21 Aromatics	<50	-
>C21-C35 Aromatics	<50	-

SS011		
Depth	0.5	4.0
TRPH	4000	7.8 I
C5-C6 ADPTphatics	<50	-
>/= C6-C8 ADPTphatics	<50	-
>C8-C10 ADPTphatics	<50	-
>C10-C12 ADPTphatics	<50	-
>C12-C16 ADPTphatics	<50	-
>C16-C35 ADPTphatics	650	-
>C5-C7 Aromatics	<34	-
>C7-C8 Aromatics	<50	-
>C8-C10 Aromatics	<50	-
>C10-C12 Aromatics	<50	-
>C12-C16 Aromatics	<50	-
>C16-C21 Aromatics	550	-
>C21-C35 Aromatics	840	-

SS016			
Depth	0.5	3.5	3.5*
TRPH	710	250	2800
C5-C6 ADPTphatics	-	-	<50Q
>/= C6-C8 ADPTphatics	-	-	<50
>C8-C10 ADPTphatics	-	-	<50
>C10-C12 ADPTphatics	-	-	<50
>C12-C16 ADPTphatics	-	-	<50
>C16-C35 ADPTphatics	-	-	140
>C5-C7 Aromatics	-	-	<34Q
>C7-C8 Aromatics	-	-	<50
>C8-C10 Aromatics	-	-	<50
>C10-C12 Aromatics	-	-	<50
>C12-C16 Aromatics	-	-	<50
>C16-C21 Aromatics	-	-	140
>C21-C35 Aromatics	-	-	210

SS027		
Depth	0.5	3.5
TRPH	62	10

SS014		
Depth	0.5	3.0
TRPH	7500	240
C5-C6 ADPTphatics	<50Q	-
>/= C6-C8 ADPTphatics	<50	-
>C8-C10 ADPTphatics	190	-
>C10-C12 ADPTphatics	180	-
>C12-C16 ADPTphatics	<50	-
>C16-C35 ADPTphatics	950	-
>C5-C7 Aromatics	<34Q	-
>C7-C8 Aromatics	<50	-
>C8-C10 Aromatics	<50	-
>C10-C12 Aromatics	<50	-
>C12-C16 Aromatics	<50	-
>C16-C21 Aromatics	170	-
>C21-C35 Aromatics	1600	-

SS029		
Depth	0.5	2.5
TRPH	55	39

SS002			
Depth	0.5	2.5	2.5*
TRPH	25	26	28

SS008		
Depth	0.5	2.0
TRPH	100	12

SS010		
Depth	0.5	3.0
TRPH	23	6.9 I

SS013		
Depth	0.5	3.0
TRPH	61	14

SS015		
Depth	0.5	3.0
TRPH	740	13

SS005		
Depth	0.5	2.0
TRPH	2900	34
C5-C6 ADPTphatics	<50	-
>/= C6-C8 ADPTphatics	<50	-
>C8-C10 ADPTphatics	<50	-
>C10-C12 ADPTphatics	<50	-
>C12-C16 ADPTphatics	<50	-
>C16-C35 ADPTphatics	<50	-
>C5-C7 Aromatics	<34	-
>C7-C8 Aromatics	<50	-
>C8-C10 Aromatics	<50	-
>C10-C12 Aromatics	<50	-
>C12-C16 Aromatics	<50	-
>C16-C21 Aromatics	<50	-
>C21-C35 Aromatics	<50	-

SS021		
Depth	0.5	3.5
TRPH	170	9.8 I

SS019			
Depth	0.5	0.5*	2.5
TRPH	200	160	440
C5-C6 ADPTphatics	-	-	190
>/= C6-C8 ADPTphatics	-	-	540
>C8-C10 ADPTphatics	-	-	5500
>C10-C12 ADPTphatics	-	-	5300
>C12-C16 ADPTphatics	-	-	<50
>C16-C35 ADPTphatics	-	-	86
>C5-C7 Aromatics	-	-	<34
>C7-C8 Aromatics	-	-	110
>C8-C10 Aromatics	-	-	2000
>C10-C12 Aromatics	-	-	23000
>C12-C16 Aromatics	-	-	74
>C16-C21 Aromatics	-	-	<50
>C21-C35 Aromatics	-	-	<50

SS020		
Depth	0.5	2.0
TRPH	1100	16
C5-C6 ADPTphatics	<50	-
>/= C6-C8 ADPTphatics	<50	-
>C8-C10 ADPTphatics	<50	-
>C10-C12 ADPTphatics	<50	-
>C12-C16 ADPTphatics	<50	-
>C16-C35 ADPTphatics	<50	-
>C5-C7 Aromatics	<34	-
>C7-C8 Aromatics	<50	-
>C8-C10 Aromatics	<50	-
>C10-C12 Aromatics	<50	-
>C12-C16 Aromatics	<50	-
>C16-C21 Aromatics	<50	-
>C21-C35 Aromatics	<50	-

SS026		
Depth	0.5	3.0
TRPH	23	6.2

SS017		
Depth	0.5	2.5
TRPH	420	750
C5-C6 ADPTphatics	-	<50
>/= C6-C8 ADPTphatics	-	<50
>C8-C10 ADPTphatics	-	<50
>C10-C12 ADPTphatics	-	<50
>C12-C16 ADPTphatics	-	<50
>C16-C35 ADPTphatics	-	<50
>C5-C7 Aromatics	-	<34
>C7-C8 Aromatics	-	<50
>C8-C10 Aromatics	-	<50
>C10-C12 Aromatics	-	<50
>C12-C16 Aromatics	-	<50
>C16-C21 Aromatics	-	<50
>C21-C35 Aromatics	-	<50

N

250 125 0 250

Feet

Legend

- Soil Sampling Locations Analyzed for Specified Parameters
- Soil Sampling Locations Not Analyzed for Specified Parameters
- Historic Operation Area
- Property Line
- Exceeds Industrial, Resideniatl, and Leachability SCTLs
- Exceeds Residential SCTL
- Exceeds Leachability and Residential SCTL
- Exceeds Industrial and Residential SCTL
- Exceeds Leachability SCTL

Screening Criteria				
Parameter	Units	Commercial/Industrial	Residential	Leachability
TRPH	mg/Kg	2,500	340	340
C5-C6 ADPTphatics	mg/Kg	33,000	6,200	470
>/= C6-C8 ADPTphatics	mg/Kg	46,000	8,700	1,300
>C8-C10 ADPTphatics	mg/Kg	4,800	850	7,000
>C10-C12 ADPTphatics	mg/Kg	10,000	1,700	51,000
>C12-C16 ADPTphatics	mg/Kg	21,000	2,900	**
>C16-C35 ADPTphatics	mg/Kg	280,000	42,000	**
>C5-C7 Aromatics	mg/Kg	1,800	340	34
>C7-C8 Aromatics	mg/Kg	3,700	490	59
>C8-C10 Aromatics	mg/Kg	2,700	460	340
>C10-C12 Aromatics	mg/Kg	5,900	900	520
>C12-C16 Aromatics	mg/Kg	12,000	1,500	1,000
>C16-C21 Aromatics	mg/Kg	11,000	1,300	3,200
>C21-C35 Aromatics	mg/Kg	40,000	2,300	25,000

Notes:

1. *Only those Total Recoverable Petroleum Hydrocarbons (TRPH) and speciations detected above cleanup target levels are presented.*
2. *Historic Operation Areas and Property Line are approximate and based upon 1983 aerial image.*
3. *Results are presented in milligrams per kilogram (mg/Kg)*
4. *Depth is presented in feet, below land surface (BLS).*
5. *Q indicates the holding time of 14 days, designated by the State of Florida, was exceeded by 1 day.*
6. ** indicates duplicate sample.*
7. **** indicates no health concern for this exposure scenario.*
8. *- indicates sample not analyzed for referenced constituent.*
9. *< indicates that the compound was not detected above the method detection limit.*
10. *Screening criteria FDEP Soil Cleanup Target Levels, Chapter 62-777 (1999).*

2001 Aerial Photo Source: Florida Department of Transportation Surveying and Mapping Office

Figure 1
Summary of TRPH and Speciation in Soil

Project No: FR0694-05	Figure No: X

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