

Low-Scored Site Initiative

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REQUIREMENTS

- Score 10 or less
- No excessively contaminated soil
 - Plume is shrinking or stable
- No adverse effects on surface water
 - GW plume less than $\frac{1}{4}$ acre
 - Plume confined to source property
- Top 2' soil below SCTLs or have controls

OUTCOMES

- SRCO
 - If “clean”
- LSSI NFA
 - If “minimally contaminated” below 2’
- LSSI NFAC
 - If minimally contaminated in top 2’
- Shelved
 - Back in line

Limitations

- Up to \$10 million per year for LSSI
- Up to \$30,000 per site
 - If eligible for State funding
- Strictly Voluntary

- Deductibles and Co-Pays DO
APPLY!!!

INTENT

- State gets sites off the “list”
- Owners get funding early
 - But must decide if “Minimal Contamination” designation is acceptable

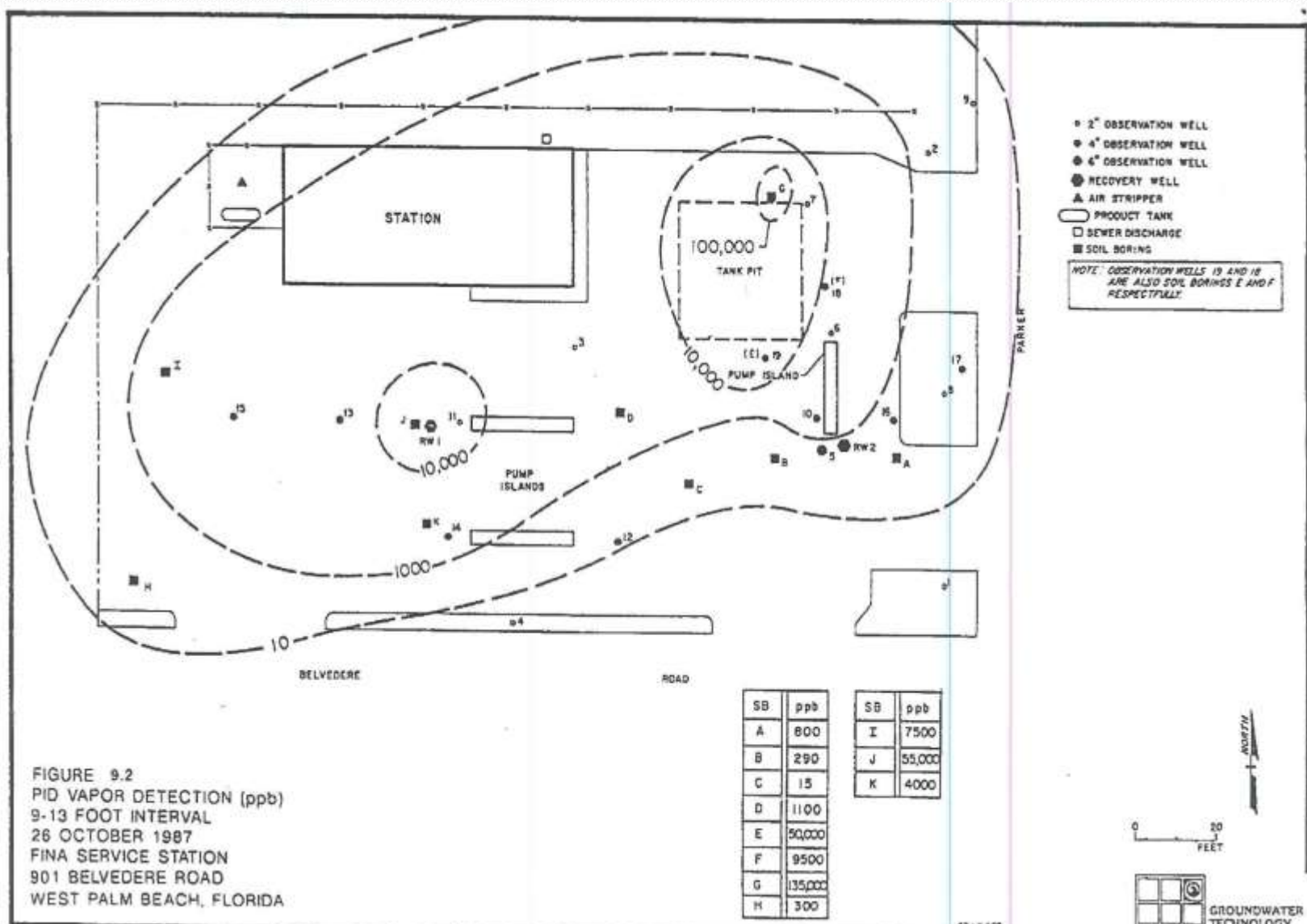
HOW TO PROCEED

- Owner submits CDF
- Consultant submits proposal
- BPSS Team 5 generates Work Order
- Field work continues until:
 1. Site qualifies for closure
 2. Site shelved due to contamination levels
 3. \$30,000 cap is reached

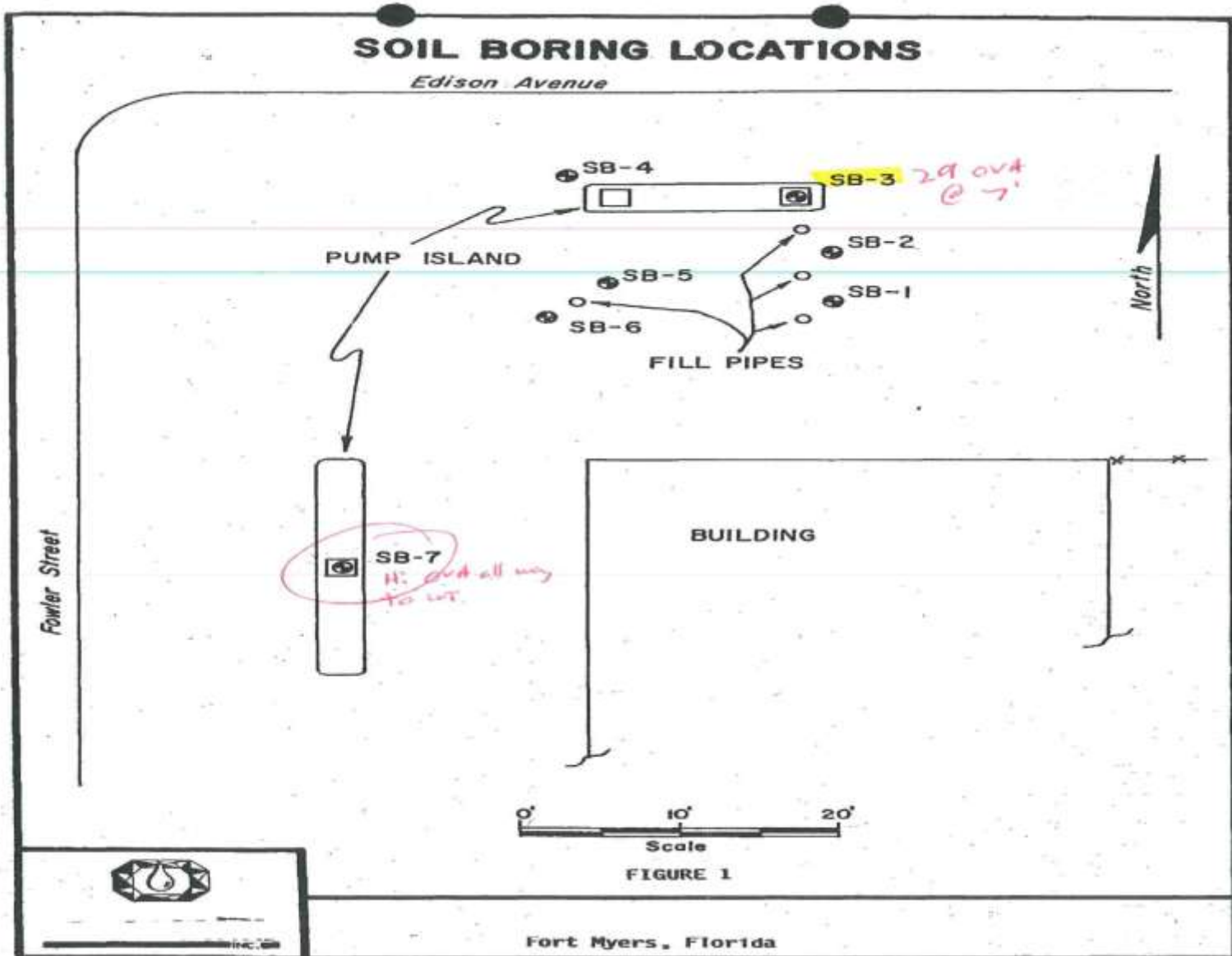
PROPOSAL TIPS

- LSSI does not need a 62-770 assessment
- Use EVERYTHING for first screening event
 - Previous assessment
 - Closures, compliance
 - Oculus
 - Info from owners
 - Arial photos
- If MWs exists: sample them, plus a few SBs
- If no previous assessment: SBs and temp wells

If previously assessed, get samples from old hot spots



Before field event, find all available site info...



...so there are less surprises



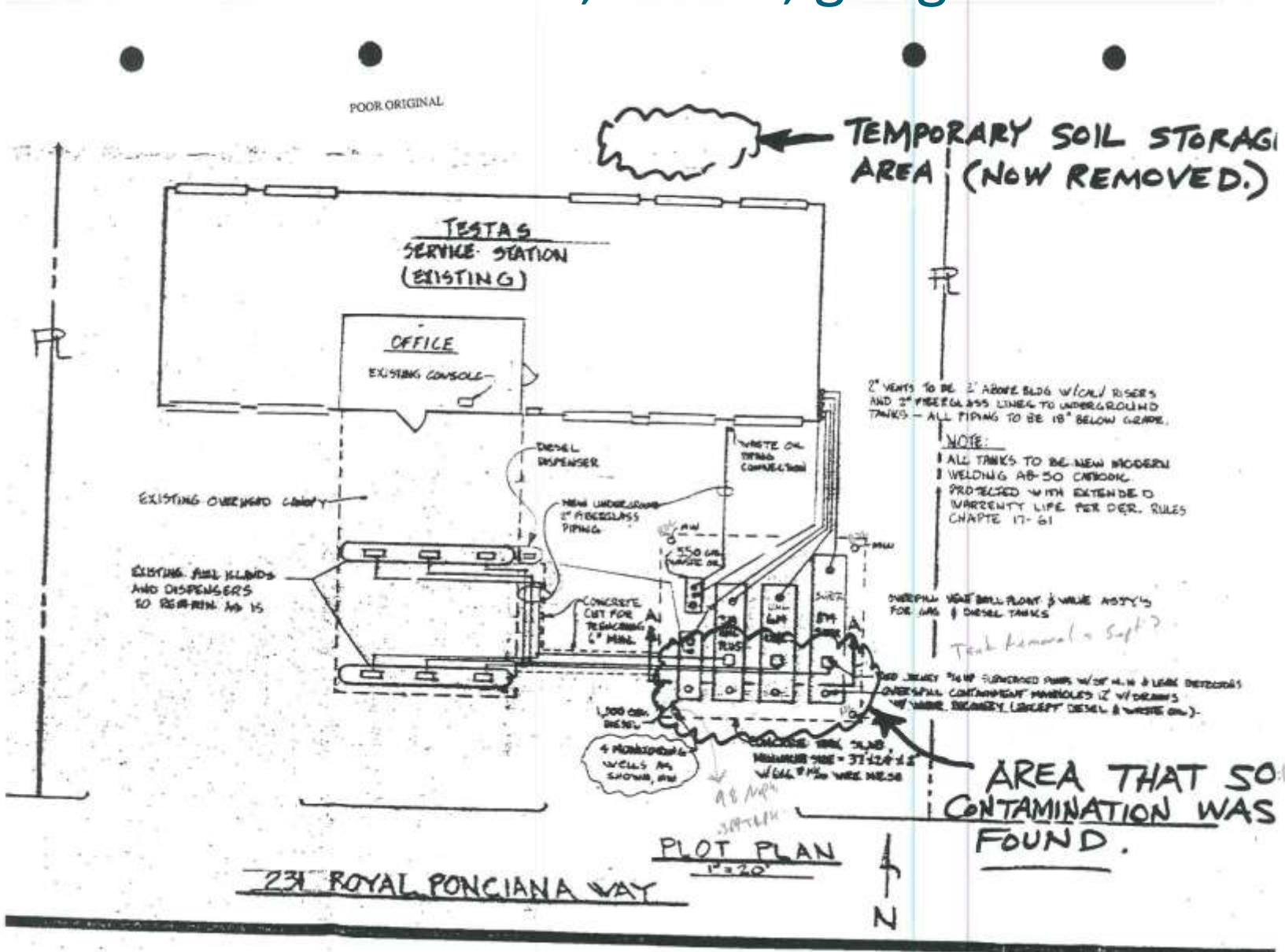
If site maps not available...improvise...

Google maps

To see all the details that are visible on the screen, use the "Print" link next to the map.

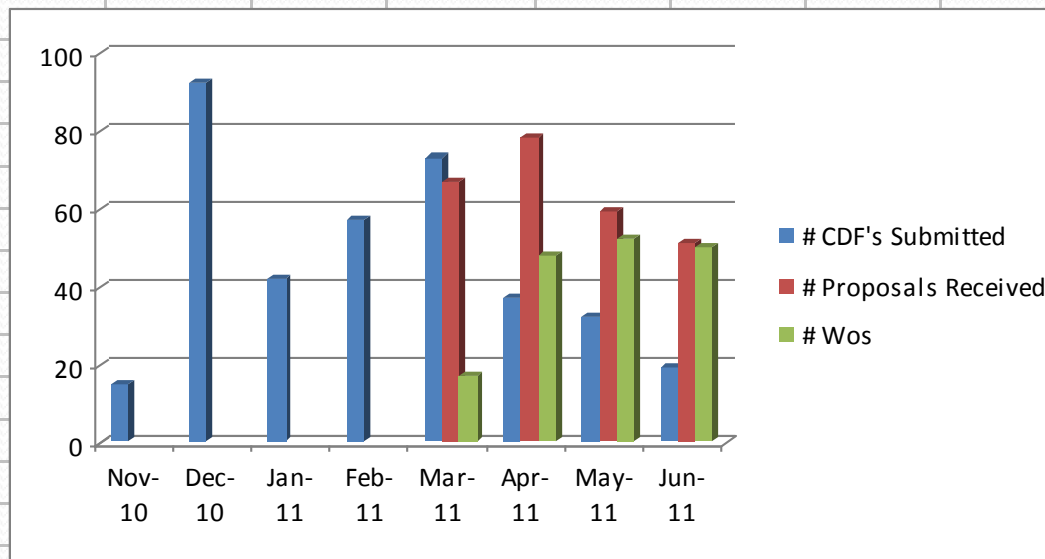


Info sources- Oculus, owner, google...



LSSI Through June 30, 2011

					OUTCOME				
	# CDF's Submitted	# Proposals Received	# Wos	\$ WO Ttl	# SRCO	# LSSI NFA	# LSSI NFAC	# not qualify for closure	# SR done by Owner
Nov-10	15								
Dec-10	92								
Jan-11	42								
Feb-11	57								
Mar-11	73	67	17	\$327,461					
Apr-11	37	78	48	\$982,255					
May-11	32	59	52	\$891,551					
Jun-11	19	51	50	\$925,365	26?	3?		33?	
TOTALS	367	255	167	\$3,126,632					



FINDINGS

- 44% SRCOs?
- 5% LSSI NFAs?
- 1 New Release
- 4 Benzo(a)pyrene only

Benzo(a)pyrene
only at 4 sites



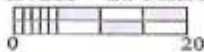
Is BaP related to a petroleum system if it is the only contaminant found?



SOURCE: GOOGLE EARTH BaP SCTL = 0.1 mg/kg



APPROXIMATE SCALE
1 INCH = 20 FEET



VCO
SOIL BORING LOCATION MAP

DATE: 06/13/2011

FILE: LSSI

BY: LSM

SB 15 + 16 = 0.1

SB 17, 18, 19 below SCTL, non-detect

Questions?

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