7.2

(70) 22 Sept 92

0820 ARCS I on Site
Bond Auto - EBASCO
UTS level D oversight
Raining 65°
Personnel
Jeff Lawson } EPC
Bernadette Cavant }
Dave McWhorter CSU
Larry Hogan } ENSR
Bill Carey }
Scott Campbell Funds

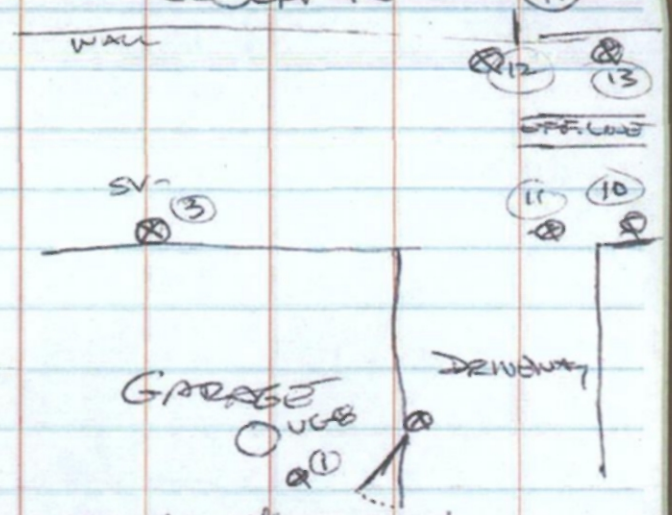
0936 Sampling vapor
in soil probe

Probe is colocated with
existing test pits - previously
low soil conc. or gas conc.

0940 Finish sampling by garage door

Bill Allen

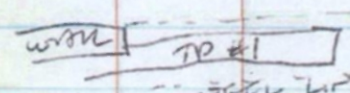
22 Sept 92 (71)



0945 Still setting up for
pitting and sampling
Bill Gallagher - ENSR
on Field GC

1042 Begin excavation
open up first pavement
Plan to open up one
long trench

1052 Begin to excavate Trench #1



Bill Allen

SDMS DocID 587786

1053 uncover old 4x4

1055 Take HNu reading
50 ppm in uncovered sands
Breathing zone ≈ 1-3 ppm
Background ≈ 2 ppm
moisture; diesel exhaust

1059 Take measurements in pit

1100 Resume excavation

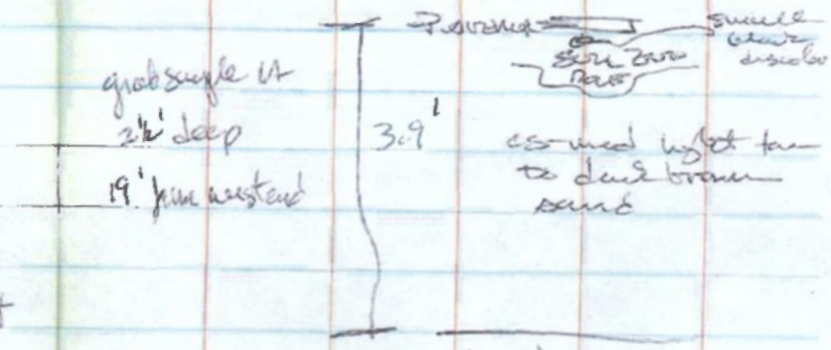
1106 Excavated Bank 12'
stop to extract vapor probe

1107 Take HNu reading
25 ppm on sands
1-2 ppm on BZone

1109 Try to extract probe

1114 Extract probe
Begin to measure pit

1119 Measure pit W — E



1133 Excavate bank face on west side for clarity.

1210 Resume work
Sample sidewall
put sample in methanol
TPE 1A = sample
Test pit "E" sample 1A
grab samples

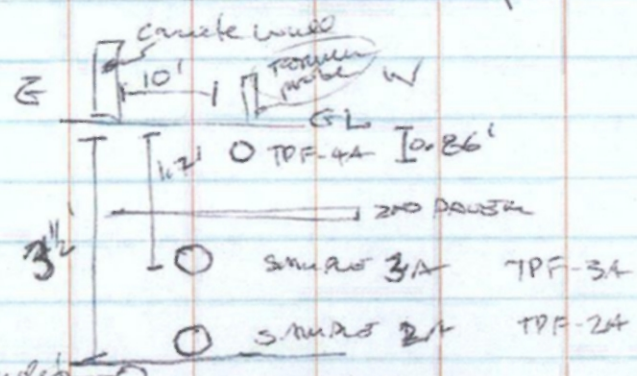
1220 Excavate by shovel for pavements - 2

BA 22 Sept 92

W' LOOKING N E'

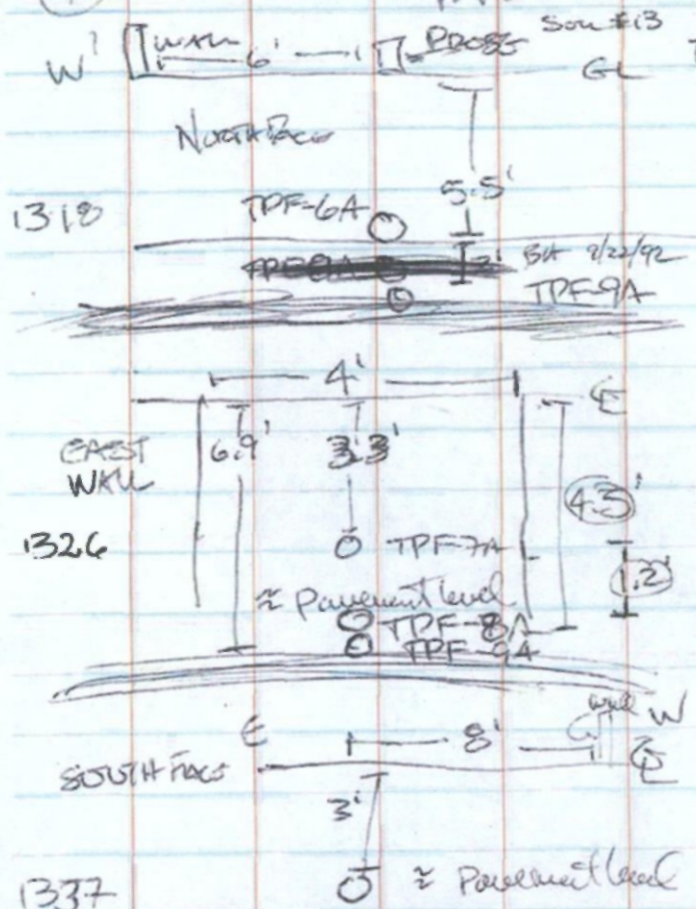
2nd PAVEMENT ENDS
near concrete wall.

1227 ENSR BEGINS SAMPLING
collect 1st sample
From area where probe was



1230 END 1st two samples
Samples split between
methanol and conventional
technique

1235 Finish splitting TPF2; in jars
1239 OPEN up TPF-3A
try and use 1:1 methanol: soil
1250 get TPF-3A in jars -
had to move scale to
socket for recharging
1256 TAKE TPF-4A 0.86'
1259 Take TPF-5A 3.9'
angled down to south
1300 Begin packaging TPF-4A
1309 Finish TPF-4A
1309 Start packaging TPF-5A
1313 Finish packing TPF-5A
NOTE: WILL SHIP ~~NEXT~~ 24 Sept 92
METHANOL BLANKS w/ SAMPLES
1315 SET UP FOR SECOND SET
OF SAMPLES



Take semivolatile and VOA analogous to TPF-1A - no methanol in VOA - opposite probe 13

[signature]

1340 Take TPF-8A

1345 Take TPF-9A - angled at bottom of pit on EAST FACE

1353 Begin Backfilling TP-F

1412 Finish Backfilling

1417 Begin excavating TP-G

1419 Lawyers arrive
Jeff Bates
Laura Moore

1422 Begin to smell PERC?
HNu reading ≈ 3 ppm
IN sand ≈ 10 ppm

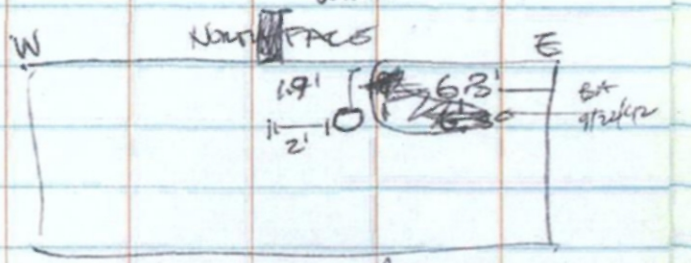
1424 Continue excavating
Getting 10-15 ppm
Poke around w/ shovel
Finding shredded polyethylene and uniform patches in pit.

[signature]

(78) P 22 Sept 92

1434 Collect sample TPG-1A
also semivolatile
semivolatile in methanol

1439 Resume excavation
WMM



1448 Stop excavating
HNu at top of excavation
reading 3 ppm while out
of hole - PERC smell

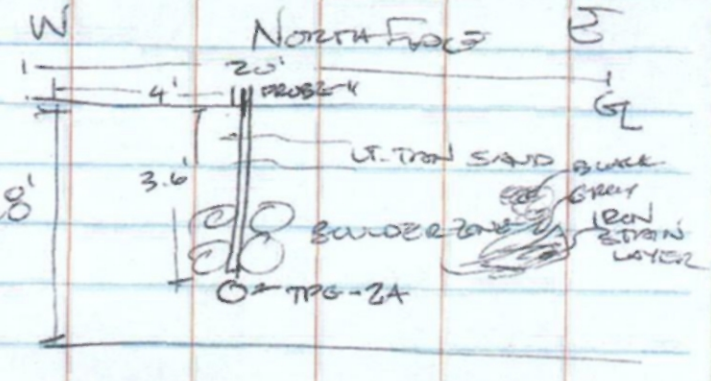
1452 Stiles stevens on site

1453 IN pit ≈ 10-20 ppm at
sands
Getting 20-30 ppm at Probe 11

1457 ≈ 19 ppm in fine sands

20' X 4' wide × 4.8' deep

22 SEPT 92 (79)



will get sample off East wall
also vertical section/sequence
under probe-10

1530 ARCS I OFFSITE