US EPA RECORDS CENTER REGION 5
511697

1/.

"Rite in the Rain®"
ALL-WEATHER WRITING PAPER

LEVEL

All-Weather Notebook
No. 311

STETZER ROAD
LANDFILL
4676 STETZER ROAD
BUCYRUS, OHIO

4 5/8" x 7" - 48 Numbered Pages

"Rite in the Rain"®
ALL-WEATHER WRITING PAPER

Tetra Tech EM Inc.

6801 Engle Road
Suite G
Cleveland, OH 44130
(440) 234-0886, Extension 224
fax: (440) 234-1725
e-mail: william.kosco@ttemi.com

Bill Kosco
Operations Manager/
Senior Engineer

contains recycled fiber and is recyclable

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Steve Singdale Oct. 7, 2003

1330 START KOSCO ONSITE W/ OSC Stimple, PRP, + USEPA ~~Geo~~ Physical ~~group~~ TO conduct A geophysical Magnetometer Survey >1,000 White Flag 150 Red Flag gammas/meter G-858 MAGMAPPER Geometrics Inc. ~~40873~~ 4089530522

4 AREAS identified AS > ~~10,00~~ 1,000 Aerial photographs TO define AREA pockets of ANOMOLS on top.

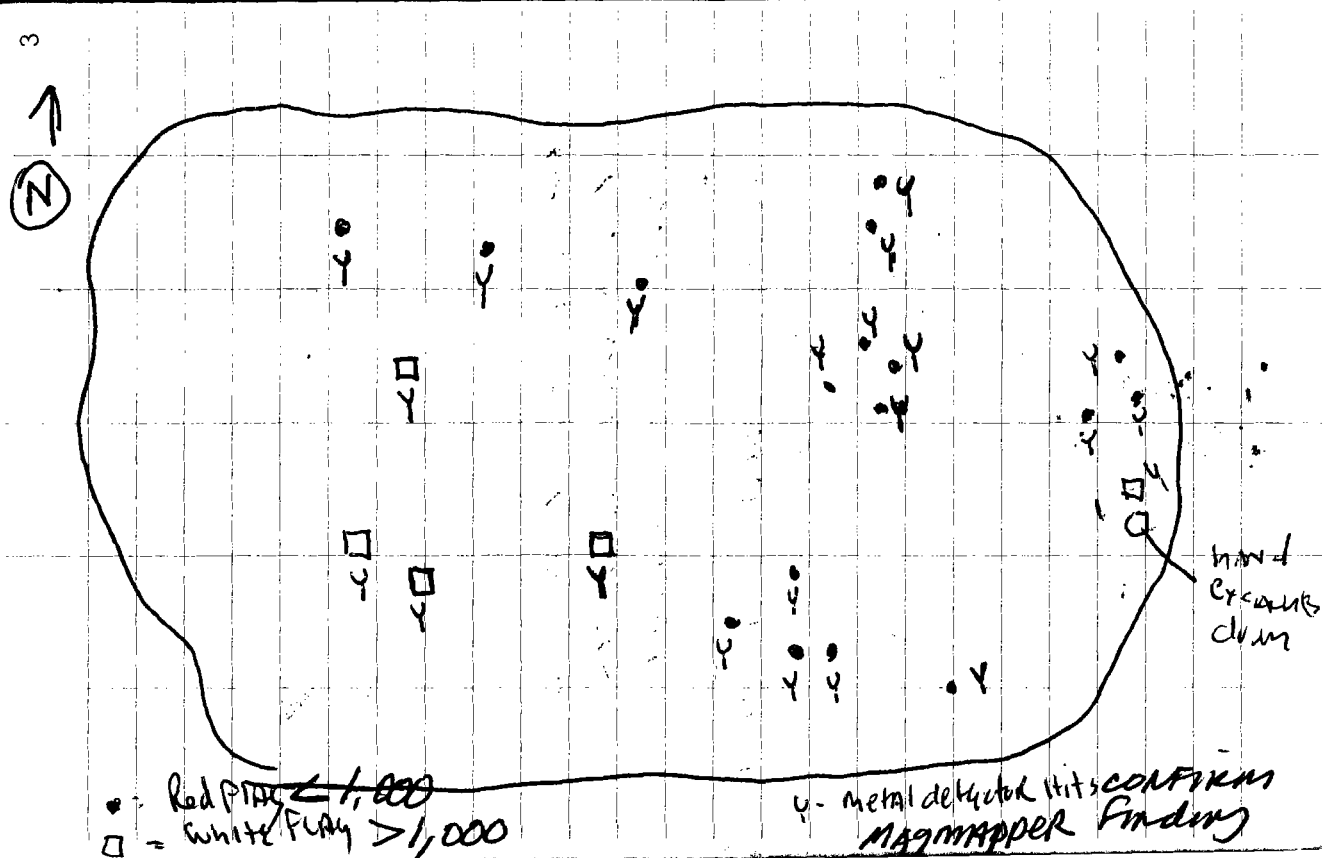
NOTE weather cold. Sunny slight wind Temp ~ 70°F.

1600 WALKED entire property & checked w/ Metal detector AND CONFIRMED that reading were MADE AT Each OF the Flagged LOCATIONS wht + Red.

1720 LEFT SITE

□ = White Flag >1,000

MAGMAPPER Flag


N
hand excavated drum
• = Red flag < 1,000
□ = White flag > 1,000
Y - metal detector Hits confirm MagMapper finding

4 Wednesday

12/17/03 Stetzer Road Landfill

0800 Steve Wolfe + Bill Kosco (START) Arrive onsite. Weather cond. Cloudy, cold temp ~ 30°F Slight Breeze and Light Snow Flurries

0820 OEPA + USEPA Brad Stimple onsite Fieldwork Activities include drum Excavation + sampling.

0915 Inland Waters onsite no excavator at site

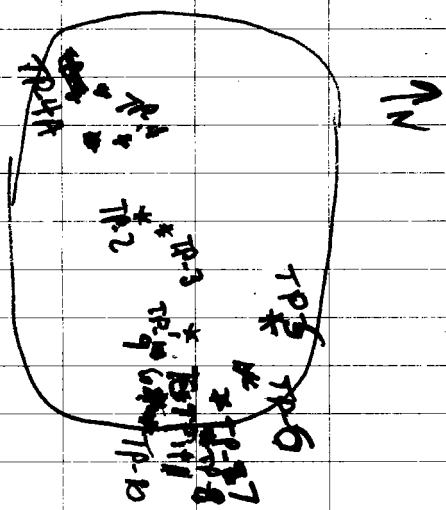
Calibrate FID TEA 1000

95 ppm Calibration OK

USEPA Passport Calibrated

LEL (Pentain) CO H_2S O_2

58 LEL CO = 300 H_2S = 10 O_2 = 15



TEST PIT #1

Rid Background = 3 oz

Micro R = .02 → .03 MR/HR

0% LEL 20.5 O_2 10 = 0

H_2S = 0

FID = 2.38 ppm over leaking

Drum photo 1 showing leaking

Drum FID reading 95 ppm

Collect water/Aqueous

Sample in 32-oz clear

TP-1 also collected 32-oz

& 4oz wide mouth of white

substance. FID reading of

83 ppm : overpack

1200 no more drums identified in

TP-1. overpack and mark

drum w/ date + TP-1. Re-

screened sample in jar w/

white substance ~250 ppm

1315 Set up at TP-2.

Background readings FID = 3.5 ppm.

0% LEL, CO = 0 ppm, % O_2 = 20.6, H_2S = 0 ppm

Micro R = .02 Steve in level C

TP2 wood + rubber hose. collect jar

of soil headspace 5.2 ppm

1436 Evaluate TP-3 25' NE of TP-2

TP-3 rubber hose (BLK, GRN, + Red)
used magnetic locator
EPA Model GA-52C
AT TP 3 some rubber hose
giving signal
TP 4 excavate into cable (2 flags)
See photo ~3/4" ø
TP-5 excavate into cable ~3/4" ø
Excavate both to about 10' bgs
run into rubber + cable at
~3' bgs. brown soil native
appearance cable runs north
south same as TP 4 excavation
@ TP-4 excavated to ~5' bgs
same ø cable running north
south. Rubber hose starting
at 2-3' bgs then brown (light)
clayey soil native appearance
TP2/ TP-3 extensive rubber hoses starting
with ~~TP-2~~ at 2' bgs to ~10' bgs mixed
in w/ clay soil + paper + plastic
+ 4'x4' wood.
TP-1 2 drums excavated 1 w/ leaking
white polymer appearance
Black stained soil/clay + hoses
starting at 2' bgs excav to 6' bgs

16:00 Test pit 6 - East side of benefit
a few feet of depth - pulling up a lot
of rubber hoses. SW
16:10 ~ 15' deep on Test pit 5 - all rubber
hoses SW
16:10 - Move 50' E of Test pit 6 for
Test Pit 7 SW
Test Pit 6 full of rubber hoses
EARLIER NOTES: HAD TAIL GATE SAFETY
Meetings covered, items in
HSP -
1045 Depart site

Th
12-18-03 Stetzer Road

0800 Arrive on site, Tailgate Health + Safty meeting. Continue trenching / Test Pit work today. Weather Cloudy, cold w/ Temp 2nd 20's No snow Falling. Slight Breeze out of the west. Same crew as yesterday. only Add'l item not addressed in yesterday's Tailgate Snapping rubber Hose from Bucket Stand Back Further

0815 Start TP-8 ~ 40' North of TP-1 rubber Hose starting at 2' bgs Large Pieces of grn. Flat rubber

0915 Start TP-9 ~ 30' NE of TP-1 TP-8 had lots of rubber hose mixed in w/ Clay Lt Brn Soil - At TOE of Landfill near Flood Plain 3' wide plastic sheets @ 4' bgs Brn clay ~~flowed~~ was Followed by rubber Hose 15' native clay 15' length trench a little more Silty Then stiff clay.

0945 Start Backfilling TP-8 + TP-9

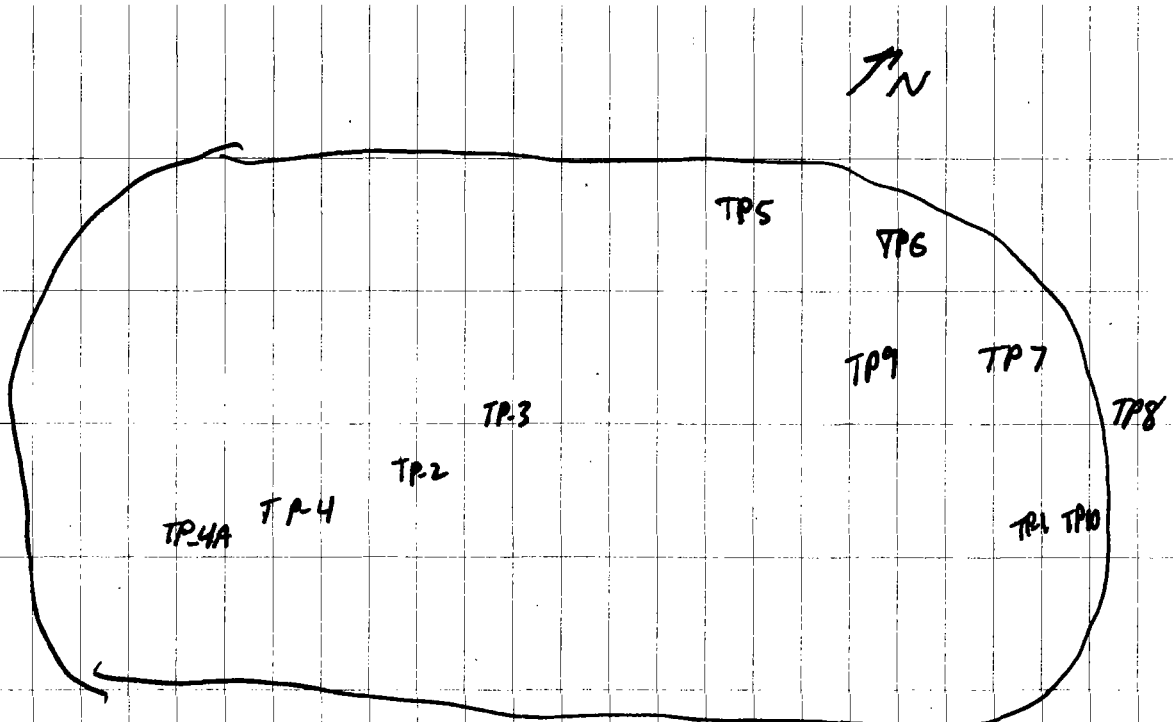
TH.

11:00 12/18/03 Stetzer Road

TP-10 Start Backfill

1145 Excavate at TP-11 Just ~~north car~~ north ~ 5'. Excavated ~~[illegible]~~ rusty open top drums. Not much rubber hose matic no PID readings. Total drums removed 13. Sampled purple matic ~~[illegible]~~ in Drum Sample DS-2 @ 1400. Sampled soil removed from T-10 that was removed w/ drums. SS-2 also collected a composite sample of white material and purple for possible waste characters - Composite sample CS-1. during sampling TVA-1000 FID detected a high of 5 ppm. Warm sample in car Headspace ~ 65 ppm overpack DS-2 (purple) overpack CS-1 (white); overpack (white) Earlier note: replacement FID was calibrated to methane 95 ppm calibration successful

1500 Backfill TP-10


N
TP5
TP6
TP9
TP7
TP8
TP-3
TP-2
TP-4
TP-4A
TP1
TP10