APPENDIX B

TRENCH LOGS

COMPLETED

TRENCH LOG

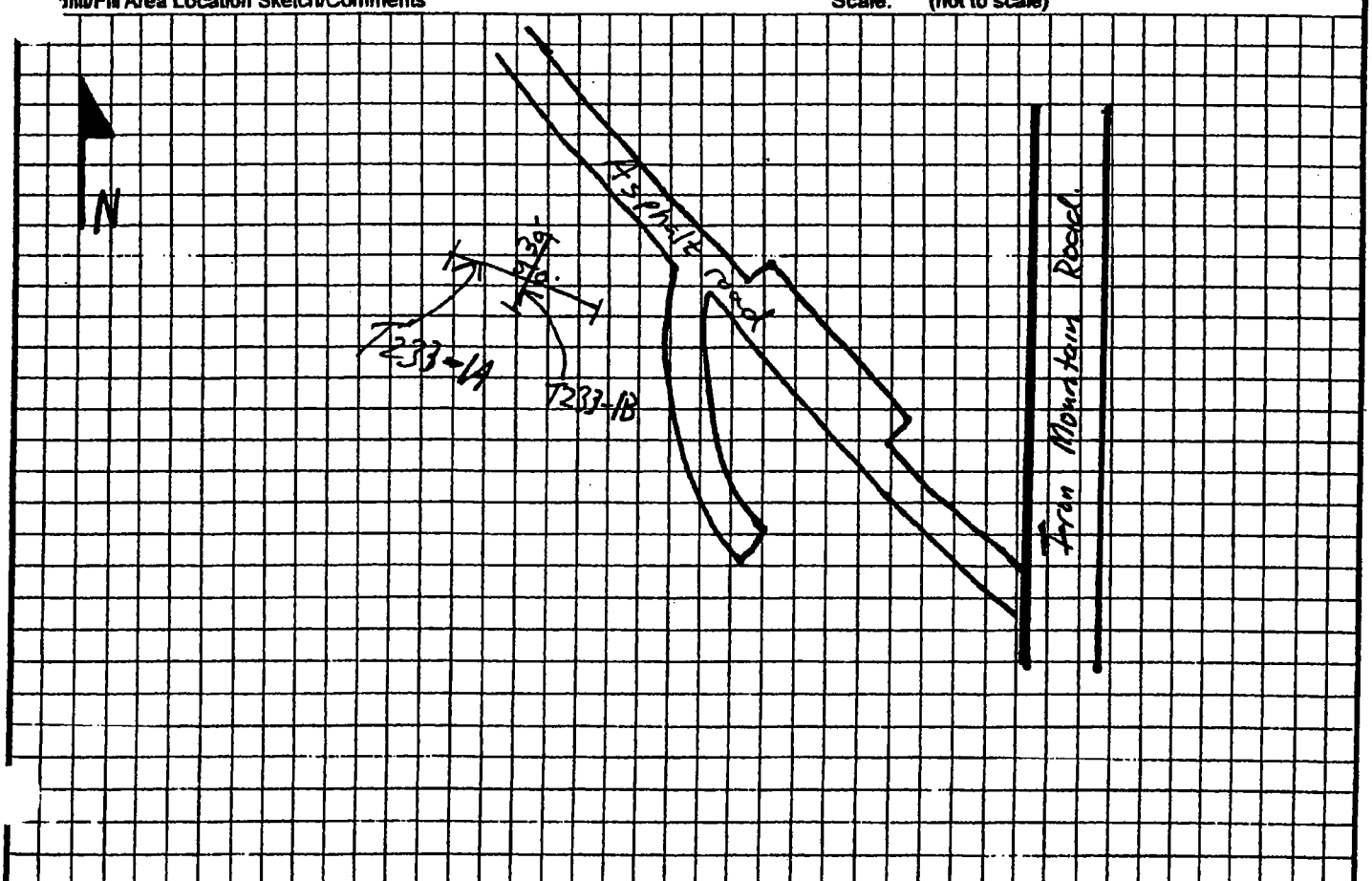
Trench Number: PPMP-233-T233-1A&B

Company Name: IT Group	District: Mobile USACE	Sheet 1 of 35 Sheet(s)
Project: Fort McClellan Landfill / Fill Area Investigations	Location: Calhoun County, Alabama	
Name of Equipment Operator: Bear Inc. (Peter Bossiere)	Manufacturer's Designation of Heavy Equipment: Komatsu PLC250	
Sizes and Types of Equipment Used: remote controlled excavator	Trench Location: PPMP-233-T233-1	
Bucket = 3' x 5'	Surface Elevation: TBD	
Level of PPE required: Level C	Date Started: 10/25/00	Date Completed: 10/26/00
Overburden Thickness: N/A	Depth Groundwater Encountered: N/A	
Depth Rock Encountered: N/A	Depth of Trench: Varies	Trench Length: 1A = 50' ~~50.0~~ 1B = 30'
Disposition of Trench: N/A	Backfilled: X	Signature of Geologist: James Dendy

Deviations made due to problems encountered while trenching

Trench T233-1 was changed to form a "t" to better delineate Parcel T233. Instead of 4 different trenches at T233, there will be a trench that forms a "t" in the center section of Parcel T-233.

Landfill/Fill Area Location Sketch/Comments — Scale: (not to scale)



Project: Fort McClellan Landfill / Fill Area Investigations	Trench Number: PPMP-~~231~~ 233-T233-1A&B

N/A = Not Applicable.

JFW 9/2/04

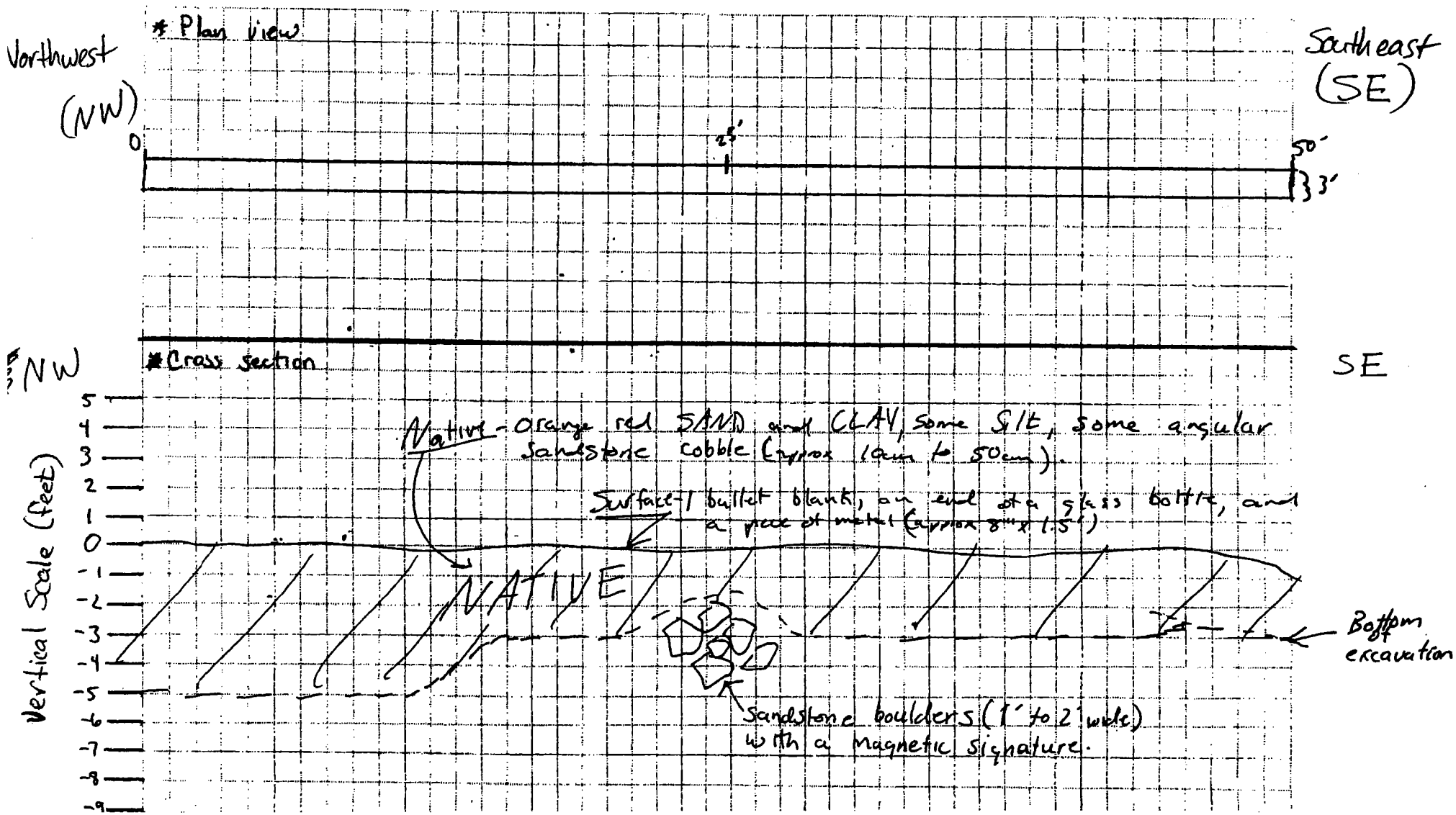
Test Pit Classification Log

Project: Fort McClellan, SAD TERC
Parcel# PPMP-233-T233-1A
Date: 10/25/00 to 10/26/00
* Provide Sketch of Sidewall
Geologist: James Dendy

Trench Location: PPMP-233-T233-1A
Equipment used: Remote control excavator (1 bucket = 3' x 5')

Excavation size:
50 X 3 X 4 = 600 ft³
Length Width Depth Volume

* Trench T233-1A



Test Pit Classification Log

Project: Fort McClellan, SAD TERC
Parcel# PPMP-233-T233-1B
Date: 10/25/00 to 10/26/00
* Provide Sketch of Sidewall
Geologist: James Dendy

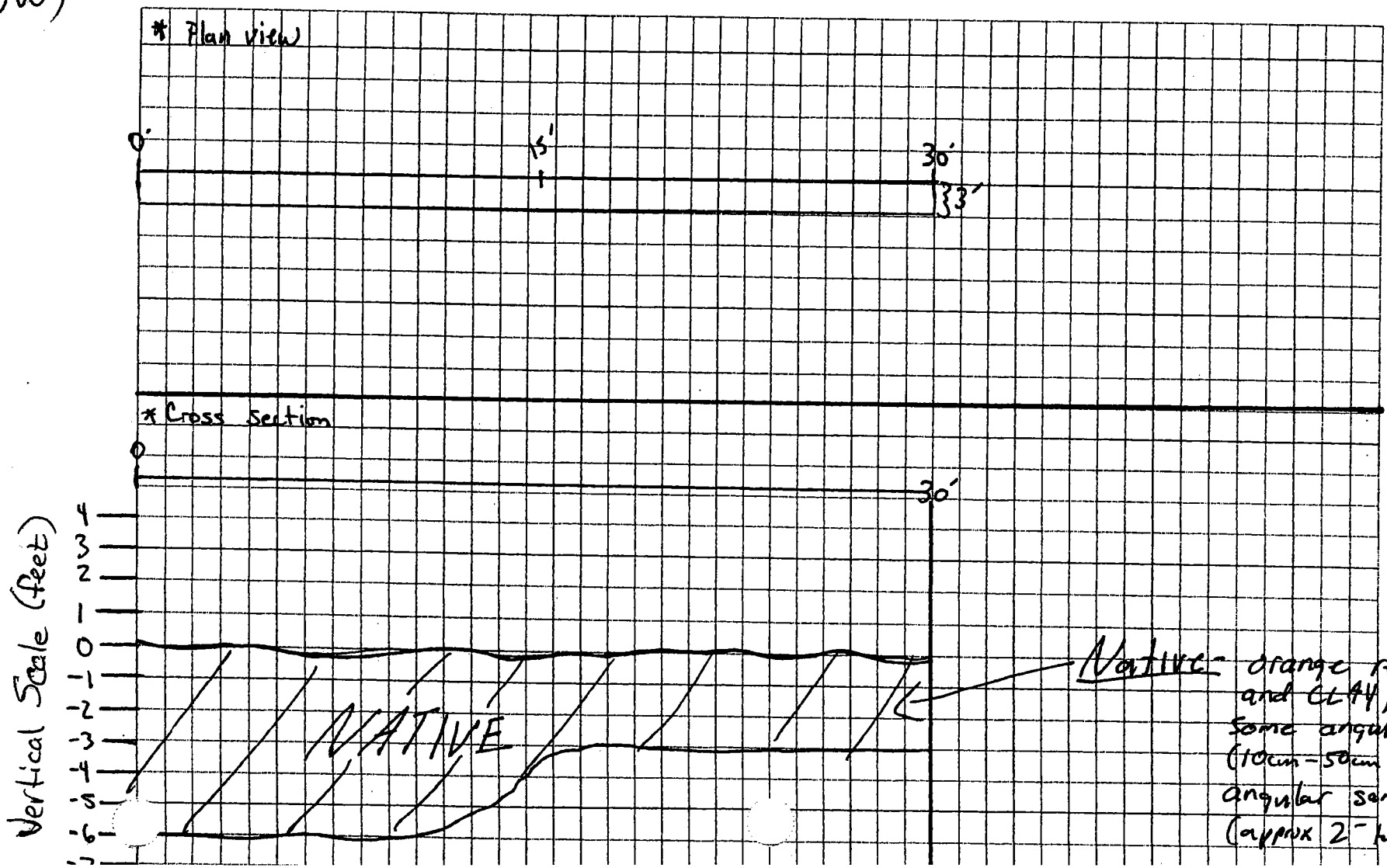
Trench Location: PPMP-233-T233-1B
Equipment used: Remote controlled excavator (1 bucket = 3'x5')

Page 3 of 3 Pages
Excavation size: 30 X 3 X ~~6~~ N/A = 405 ft³
Length Width Depth Volume

*Trench T233-1B

Southwest (SW)

Northeast (NE)



Native - orange red SAND and CLAY, some Silt, some angular sandstone (10cm-50cm), some angular sandstone boulder (approx 2' [illegible]).

TEST PIT CLASSIFICATION LOG

(continuation sheet)

~~Parcel~~ Number: Trench T233-1A

Project: Fort McClellan, SAD TERC

Geologist: James Dandy

Sheet 4 of 5 Sheets

Elev (ft)	Depth (ft) bgs	Description of Materials	USCS/ Litho	Field Screening Results (ppm)	COMMENTS
	0	Orange Red SAND and CLAY, Some Silt, Some angular Sandstone Cobble (approx 10cm to 50cm)			On Surface 1 bullet blank, an end of a glass bottle, and a piece of metal (approx 8" x 1.5')
	1				
		Near Center of Trench Sandstone boulders (1' to 2' wide) with a magnetic signature			
	2				
	3				
	4				
	5				Bottom of trench varies from 3-5' bgs
	6				
	7				
	8				
	9				
	10				

Project Fort McClellan, SAD TERC

~~Parcel~~ Number: Trench T233-1A

trenchHtrwlog

TEST PIT CLASSIFICATION LOG

(continuation sheet)

~~Parcel~~ Number: Trench T233-1B

Project: Fort McClellan, SAD TERC

Geologist: James Dendy

Sheet 5 of 5 Sheets

Elev (ft)	Depth (ft) bgs	Description of Materials	USCS/ Litho	Field Screening Results (ppm)	COMMENTS
	0	Orange red SAND and CLAY, some silt, some angular sandstone (10cm-50cm), some angular sandstone boulder (approx 2' to 3'),	SC		
	1				
	2				
	3				
	4				
	5				
	6				Bottom of trench varies from 3-6' by S
	7				
	8				
	9				
	10				

Project Fort McClellan, SAD TERC

~~Parcel~~ Number: Trench T233-1B

trenchHtrwlog