

Test Trench Log - Fort Bliss Landfill - Perimeter X or Interior

Project Name and No. <u>MSWLF Limit of Waste Investigation - Fort Bliss, Texas</u>		Test Pit No. <u>TT00-19</u>	Direction Advanced <u>N</u>
Date Excavated: <u>5/13/21</u>	Weather: <u>Clear breezy</u>		
Date Backfilled: <u>5-14-21</u>	Weather: <u>"</u>		
Contractor: <u>[Redacted]</u>	Machine: <u>Case 580N</u>	Start Location: N <u> </u> E <u> </u> El. <u> </u>	
Operator: <u>[Redacted]</u>	Bucket Width: <u>2 ft</u>	Logged By: <u>[Redacted]</u>	

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>overburden, gravelly sand</p> <p>Dense clay, hard GW/SC</p> <p>Hard caliche</p> </div> <div style="width: 10%; text-align: center;"> <p>W2</p> </div> <div style="width: 40%; text-align: center;"> <p>11 ft</p> <p>W1</p> <p>Asphalt berm/pile/debris</p> </div> </div>										
1											
2											
3	↑										
4	Landfill posts										
5	← Toward Perimeter Road				Toward Landfill →						
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW/SC, CL Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N E EL Trimble Unit No.

Preliminary field notes with approximate hand measurements. → N
 Survey at a later date used for landfill design purposes.

Test Trench Log - Fort Bliss Landfill - Perimeter X or Interior

Project Name and No. <u>MSWLF Limit of Waste Investigation - Fort Bliss, Texas</u>		Test Pit No. <u>TT 20-20</u> Direction Advanced <u>N</u>
Date Excavated: <u>5-13-21</u>	Weather: <u>Clear, breezy 87°F</u>	
Date Backfilled: <u>5-14-21</u>	Weather: <u>"</u>	Start Location: N <u> </u> E <u> </u> El. <u> </u>
Contractor: <u> </u>	Machine: <u>Case 580N</u>	Logged By: <u> </u>
Operator: <u> </u>	Bucket Width: <u>2 ft</u>	

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0											
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW Sample Taken: Yes

GPS coordinates of limit of waste or depth to waste (circle): N E EL. Trimble Unit No.

North →

Preliminary field notes with approximate hand measurements.
Survey at a later date used for landfill design purposes.

Test Trench Log - Fort Bliss Landfill - Perimeter X or Interior

Project Name and No. MSWLF Limit of Waste Investigation - Fort Bliss, Texas

Test Pit No. TT20-21 Direction Advanced East

Date Excavated: 5/10/21

Weather: clear sunny breezy

Date Backfilled: 5/10/21

Weather: clear sunny breezy

Contractor: [REDACTED]

Machine: Case 580N - 10360141

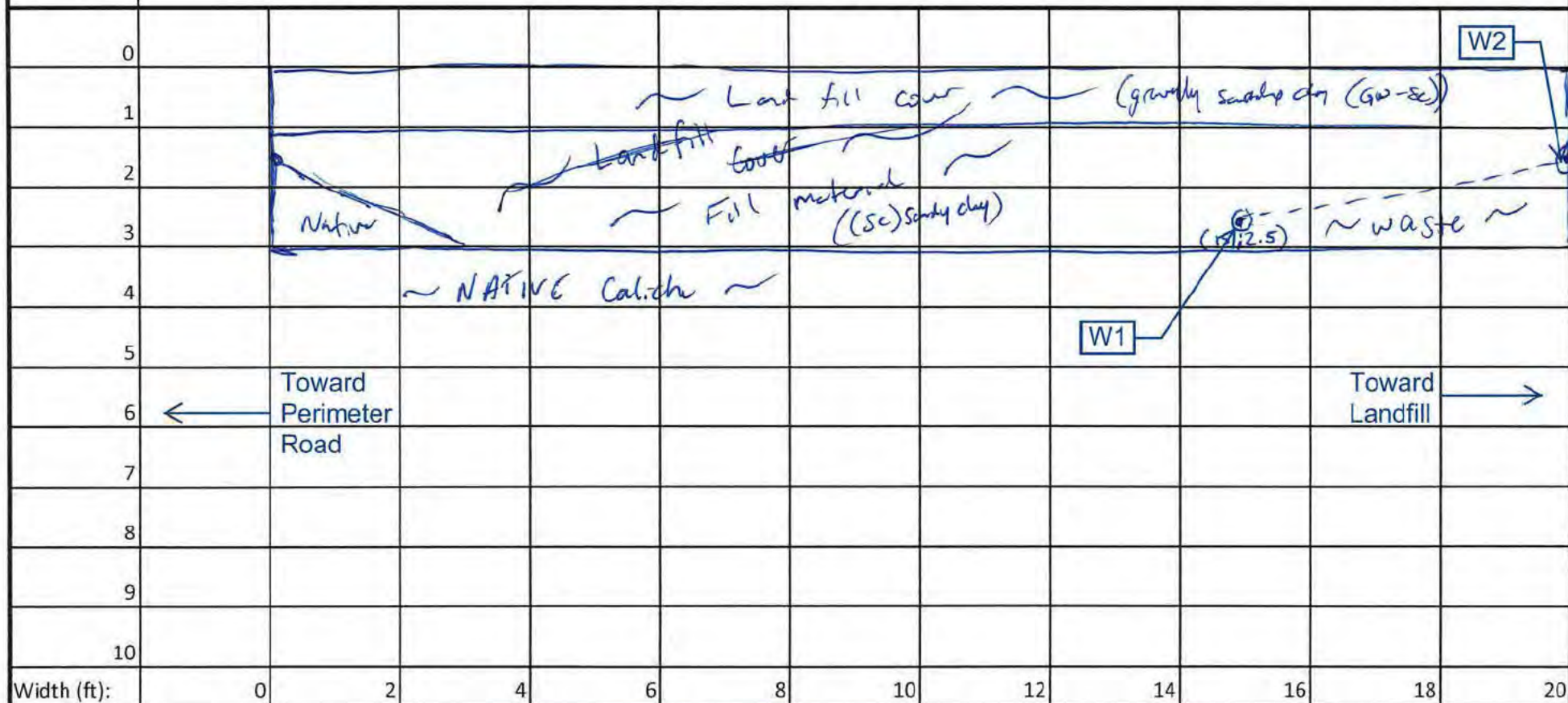
Start Location: N E El.

Operator: [REDACTED]

Bucket Width: 2 ft

Logged By: [REDACTED]

Depth (ft): Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations



USCS characterization of soils encountered: Caliche / Fill (SC) / Cover (GW-SC) Sample Taken: No

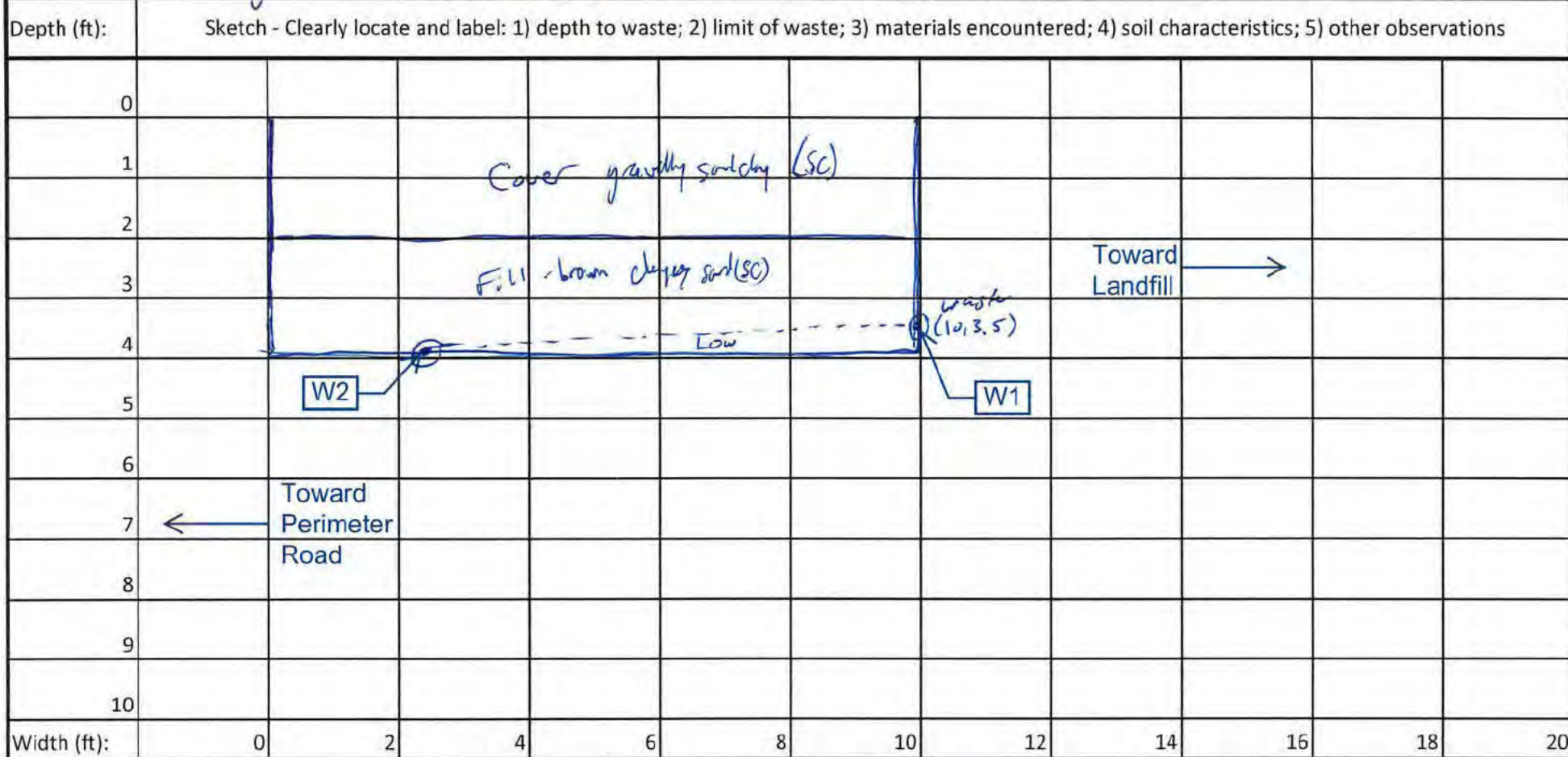
GPS coordinates of limit of waste or depth to waste (circle): N E EL. Trimble Unit No.

Preliminary field notes with approximate hand measurements. Survey at a later date used for landfill design purposes.



Test Trench Log - Fort Bliss Landfill - Perimeter X or Interior _____

Project Name and No. <u>MSWLF Limit of Waste Investigation - Fort Bliss, Texas</u>		Test Pit No. <u>JJ20-22</u> Direction Advanced <u>west</u>
Date Excavated: <u>5/10/21</u>	Weather: <u>clear sunny breezy</u>	Start Location: N _____ E _____ El. _____
Date Backfilled: <u>5/10/21</u>	Weather: <u>clear sunny breezy</u>	
Contractor: <u>[Redacted]</u>	Machine: <u>Case 5800L - 10360141</u>	Logged By: <u>[Redacted]</u>
Operator: <u>[Redacted]</u>	Bucket Width: <u>2 ft</u>	



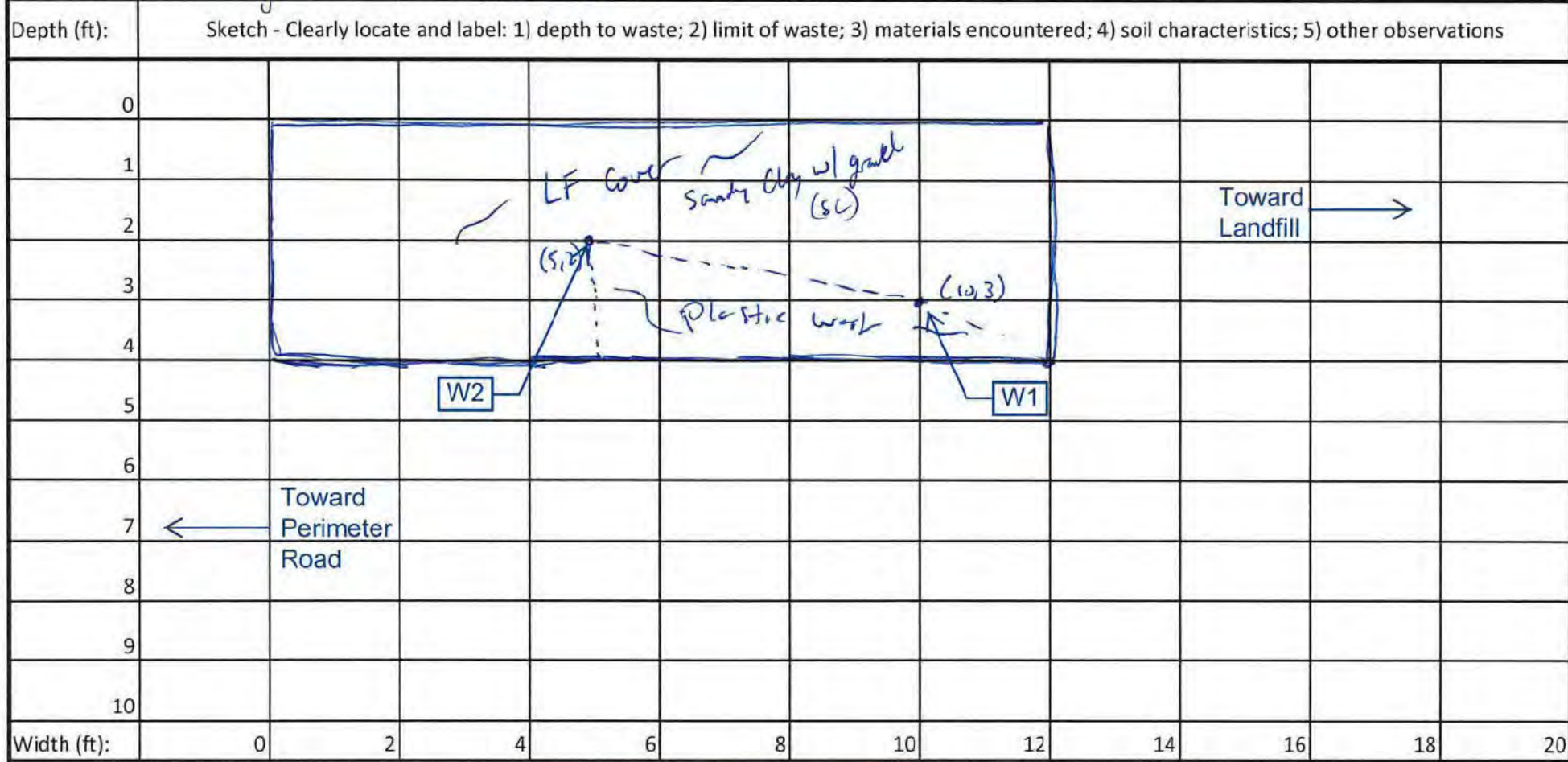
USCS characterization of soils encountered: water SC & Cover sandy clay w/ gravel (SC) Sample Taken: _____

GPS coordinates of limit of waste or depth to waste (circle): N _____ E _____ EL _____ Trimble Unit No. _____

Preliminary field notes with approximate hand measurements. Survey at a later date used for landfill design purposes. → E

Test Trench Log - Fort Bliss Landfill - Perimeter X or Interior

Project Name and No. <u>MSWLF Limit of Waste Investigation - Fort Bliss, Texas</u>		Test Pit No. <u>TT20-23</u> Direction Advanced <u>west</u>
Date Excavated: <u>5/10/21</u>	Weather: <u>clear sunny breezy</u>	Start Location: N <u> </u> E <u> </u> El. <u> </u>
Date Backfilled: <u>5/10/21</u>	Weather: <u>clear sunny breezy</u>	
Contractor: <u> </u>	Machine: <u>Case 580N - 18360141</u>	Logged By: <u> </u>
Operator: <u> </u>	Bucket Width: <u>2 ft</u>	



USCS characterization of soils encountered: Cover - Sandy clay w/ gravel - clay Sample Taken:

GPS coordinates of limit of waste or depth to waste (circle): N E El. Trimble Unit No.

Preliminary field notes with approximate hand measurements.
 Survey at a later date used for landfill design purposes. → E

Test Trench Log - Fort Bliss Landfill - Perimeter X or Interior

Project Name and No. MSWLF Limit of Waste Investigation - Fort Bliss, Texas

Test Pit No. TT20-24 Direction Advanced

Date Excavated: 5/10/21

Weather: p. cloudy breezy

Date Backfilled: 5/10/21

Weather: p. cloudy breezy

Contractor:

Machine: Case 580N - 10360141

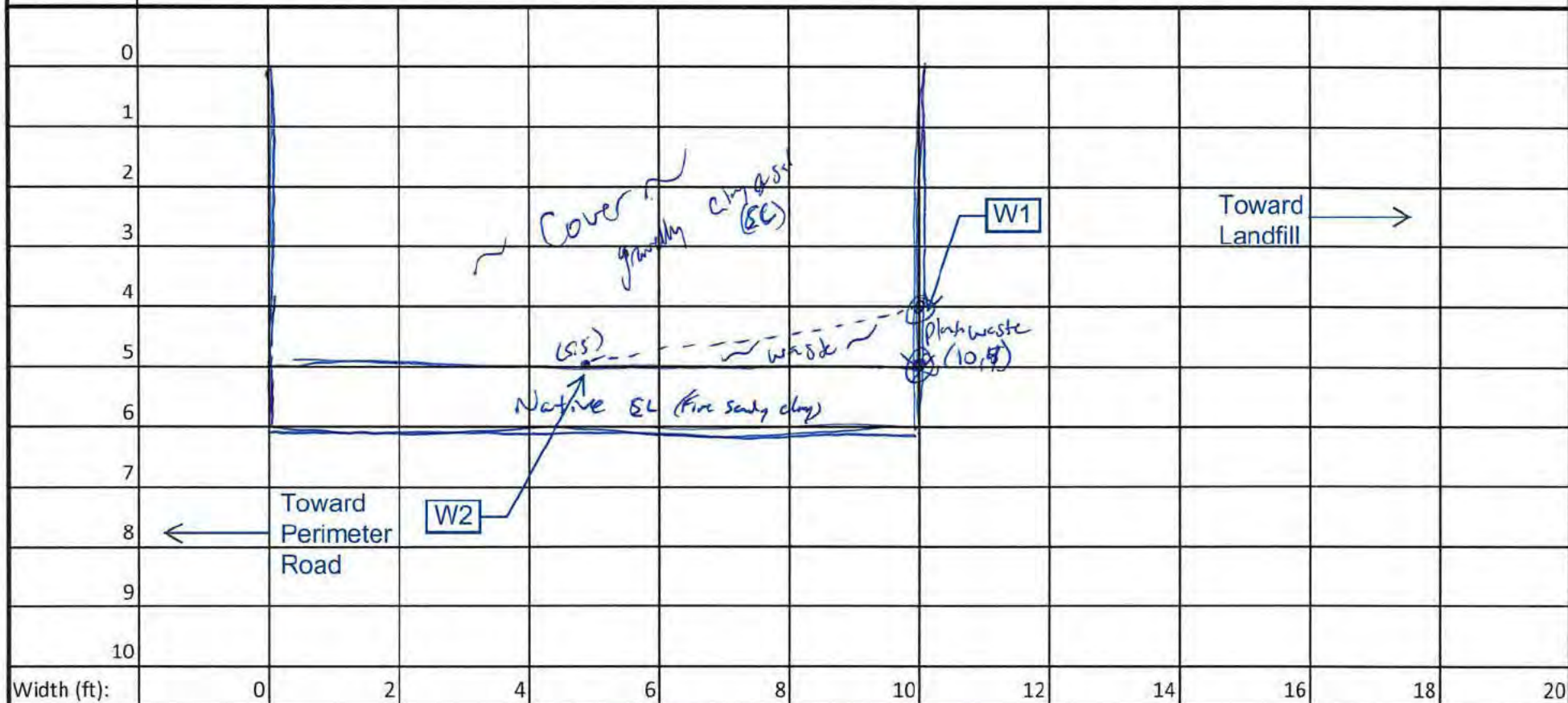
Start Location: N E El.

Operator:

Bucket Width: 2 ft

Logged By:

Depth (ft): Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations



USCS characterization of soils encountered: Native - fine sand clay silt/cl / Cover gravelly SC Sample Taken:

GPS coordinates of limit of waste or depth to waste (circle): N E EL. Trimble Unit No.

Preliminary field notes with approximate hand measurements. → E
 Survey at a later date used for landfill design purposes.

Test Trench Log - Fort Bliss Landfill - Perimeter X or Interior

Project Name and No. MSWLF Limit of Waste Investigation - Fort Bliss, Texas

Test Pit No. TJ 20-25 Direction Advanced West

Date Excavated: 5/10/21

Weather: p. cloudy breezy

Date Backfilled 5/10/21

Weather: p. cloudy breezy

Contractor: [REDACTED]

Machine: Case 580N-1036041

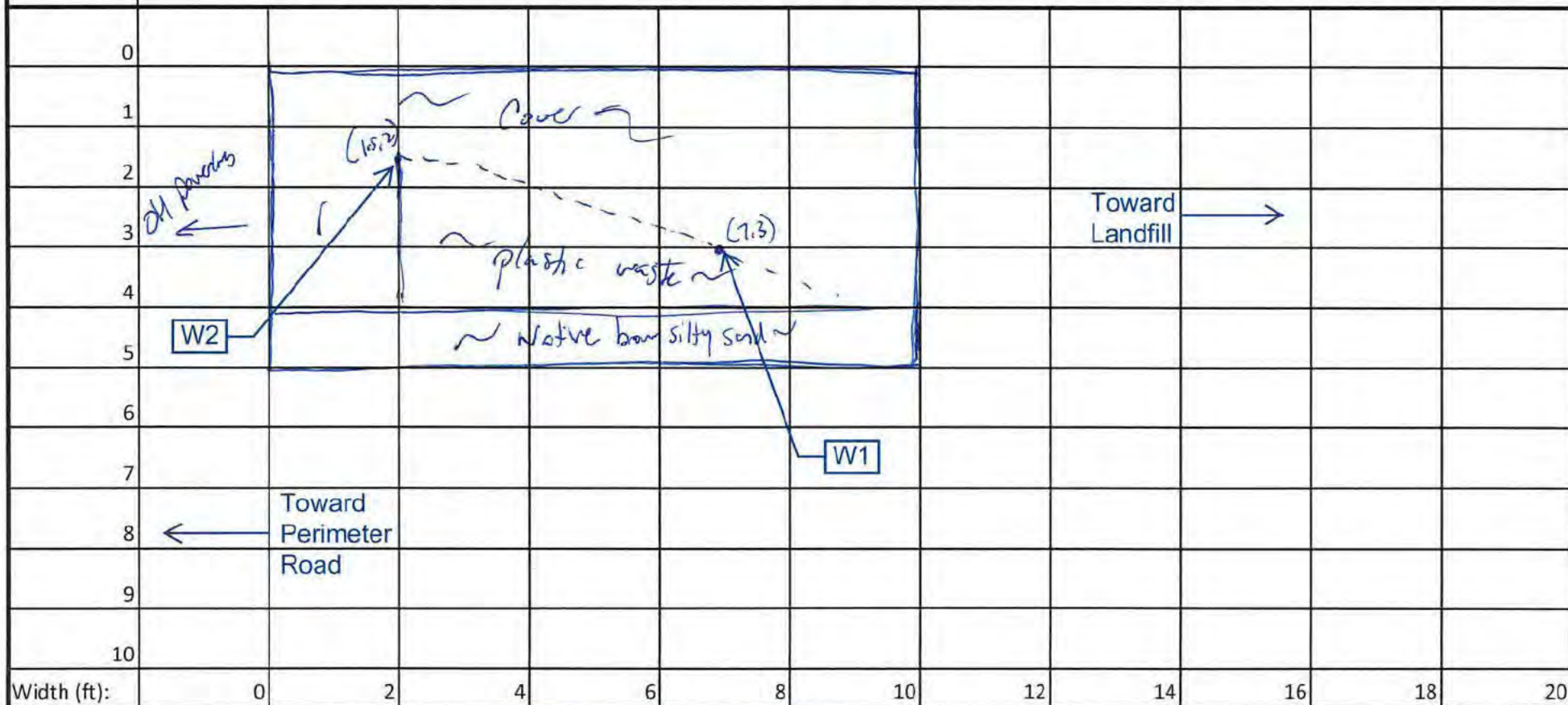
Start Location: N E El.

Operator: [REDACTED]

Bucket Width: 2ft

Logged By: [REDACTED]

Depth (ft): Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations



USCS characterization of soils encountered: Native ML, cover = gravelly SC Sample Taken:

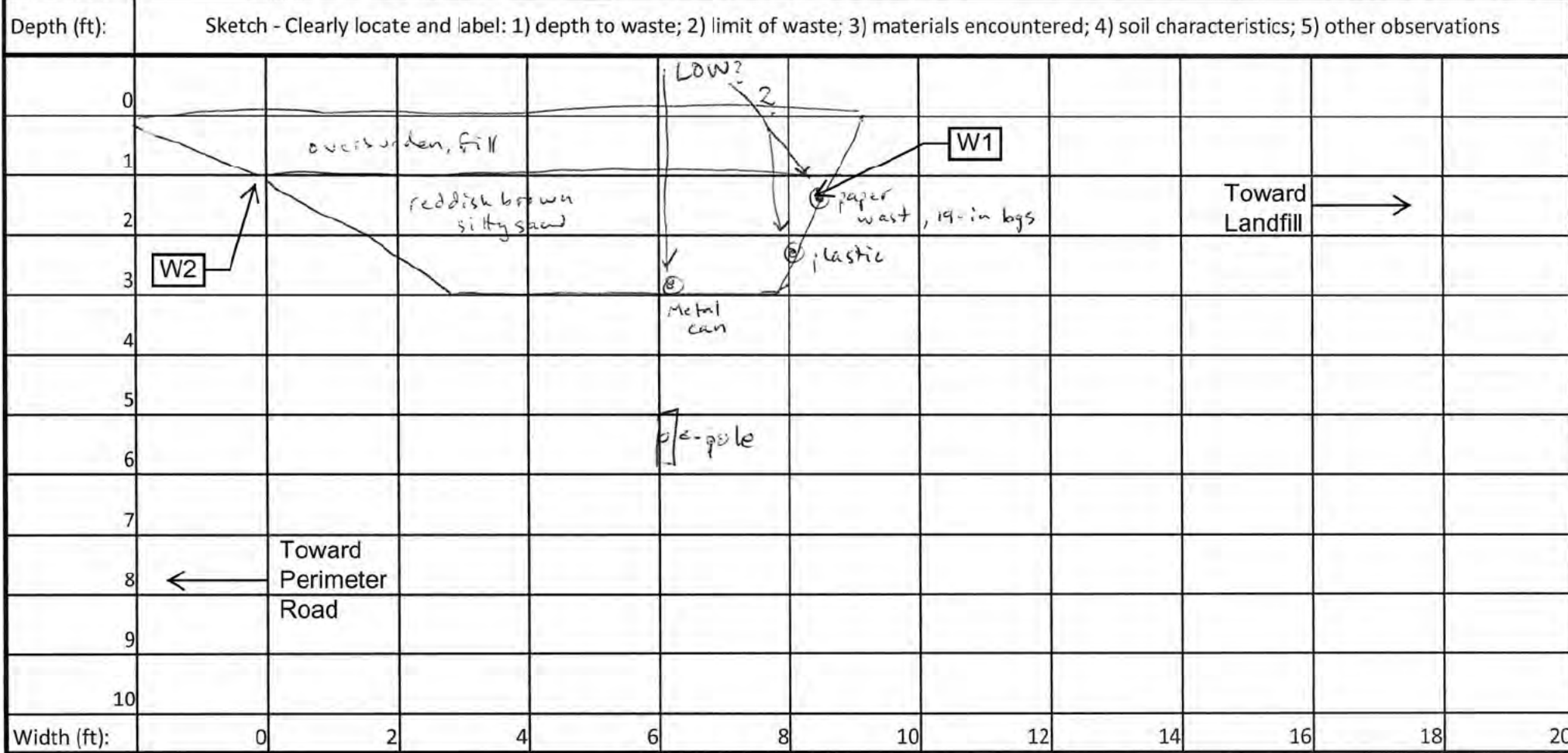
GPS coordinates of limit of waste or depth to waste (circle): N E EL. Trimble Unit No.

Preliminary field notes with approximate hand measurements.
Survey at a later date used for landfill design purposes.



Test Trench Log - Fort Bliss Landfill - Perimeter X or Interior

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX		Test Pit No. <u>TT20-26</u> Direction Advanced <u>W</u>
Date Excavated: <u>5-20-21</u>	Weather: <u>windy, hot</u>	Start Location: N _____ E _____ El. _____
Date Backfilled: <u>5-20-21</u>	Weather: <u>93°F</u>	
Contractor: <u>[Redacted]</u>	Machine: <u>Case 580N</u>	Logged By: <u>[Redacted]</u>
Operator: <u>[Redacted]</u>	Bucket Width: <u>2 ft</u>	



USCS characterization of soils encountered: GW, SM Sample Taken: No

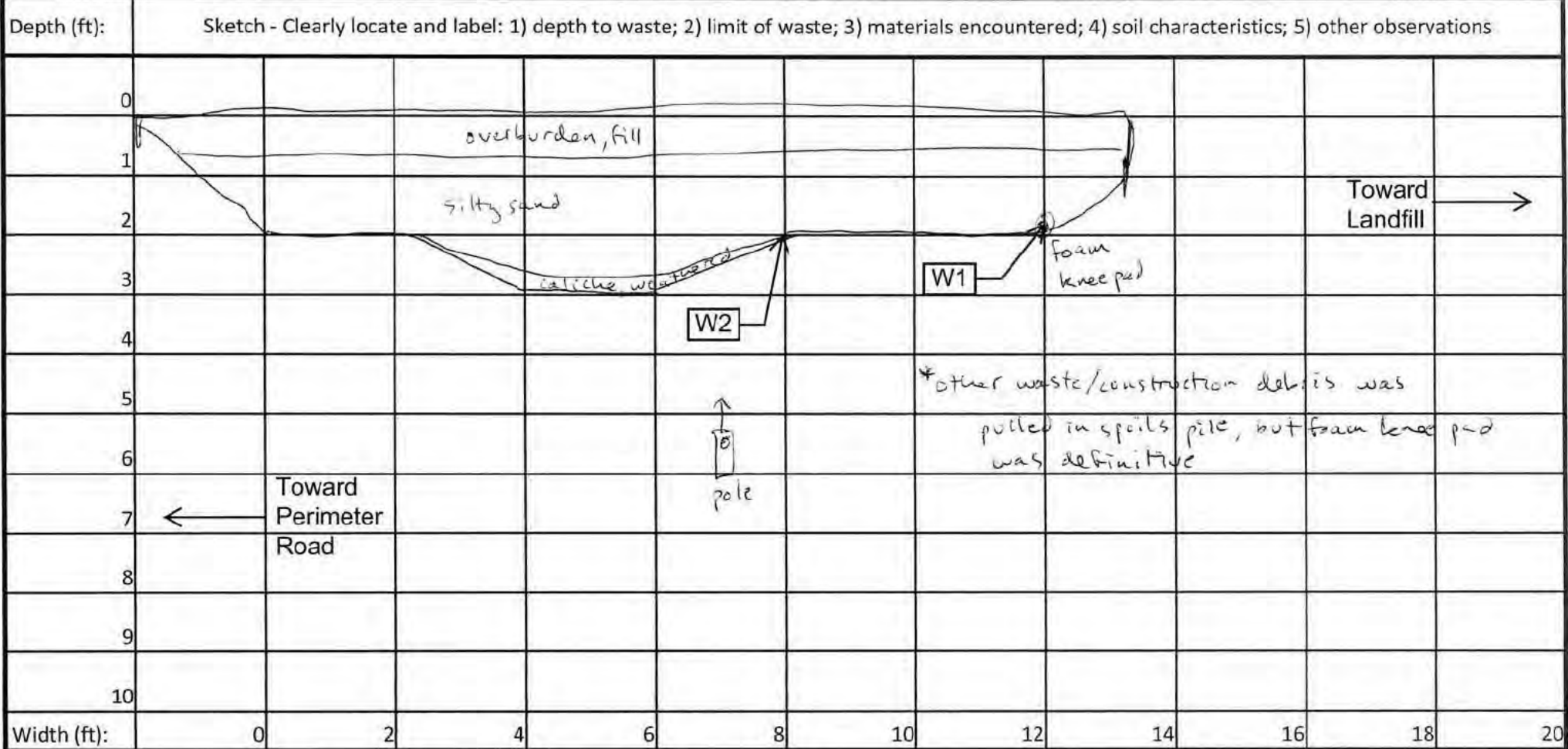
GPS coordinates of limit of waste or depth to waste (circle): N _____ E _____ El. _____ Trimble Unit No. _____

West →

Preliminary field notes with approximate hand measurements. Survey at a later date used for landfill design purposes.

Test Trench Log - Fort Bliss Landfill - Perimeter X or Interior

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX		Test Pit No. <u>TT20-27</u> Direction Advanced <u>West</u>
Date Excavated: <u>5-20-21</u>	Weather: <u>Windy, hot</u>	
Date Backfilled: <u>5-20-21</u>	Weather: <u>90°F</u>	
Contractor: <u> </u>	Machine: <u>Case 580N</u>	Start Location: N <u> </u> E <u> </u> El. <u> </u>
Operator: <u> </u>	Bucket Width: <u>2 ft</u>	Logged By: <u> </u>



USCS characterization of soils encountered: GW, SM Sample Taken: NO

GPS coordinates of limit of waste or depth to waste (circle): N E EL. Trimble Unit No.

Preliminary field notes with approximate hand measurements.
 west → Survey at a later date used for landfill design purposes.