N00207.AR.002561
NAS JACKSONVILLE
5090.3a

PHOTOGRAPHIC LOG REGARDING GEOTEXTILE INSTALLATION OVER LANDFILL OPERABLE UNIT 1 (OU1) NAS JACKSONVILLE FL

4/22/1998

NAS JACKSONVILLE

TITLE: OU 1 GEOTEXTILE INSTALLATION OVER LANDFILL

DATE(S): 4/22/1998-4/29/1998

P-1 (roll 1) 4-21-98

Laying out geotextile (N&S)

P-2 (roll 1) 4-21-98

Geotextile laid out, anchored with sand bags.

P-3 (roll 1) 4-21-98

Rolling out geotextile (N & S)

subcontractor - Comanco

P-4 (roll 1) 4-21-98

Comanco rolling out geomembrane liner, panel 3, using a forklift.

P-1 (roll 1) 4-21-98

Laying out geotextile (N&S)

P-2 (roll 1) 4-21-98

Geotextile laid out, anchored with sand bags.

P-3 (roll 1) 4-21-98

Rolling out geotextile (N&S)

subcontractor - Comanco

P-4 (roll 1) 4-21-98

Comanco rolling out geomembrane liner, panel 3, using a forklift.

P-5 (roll 1) 4-21-98

Laying out geomembrane panel 4 (N&S).

P-6 (roll 1) 4-21-98

Seaming (Fusion weld) panels 1 & 2 together.

1130 25
1135 25
4-21-98 SK

P-7 (roll 1) 4-21-98

Comanco performing air (leak) test on seam 1-2

Notes indicate: time start / psi start
time end / psi end

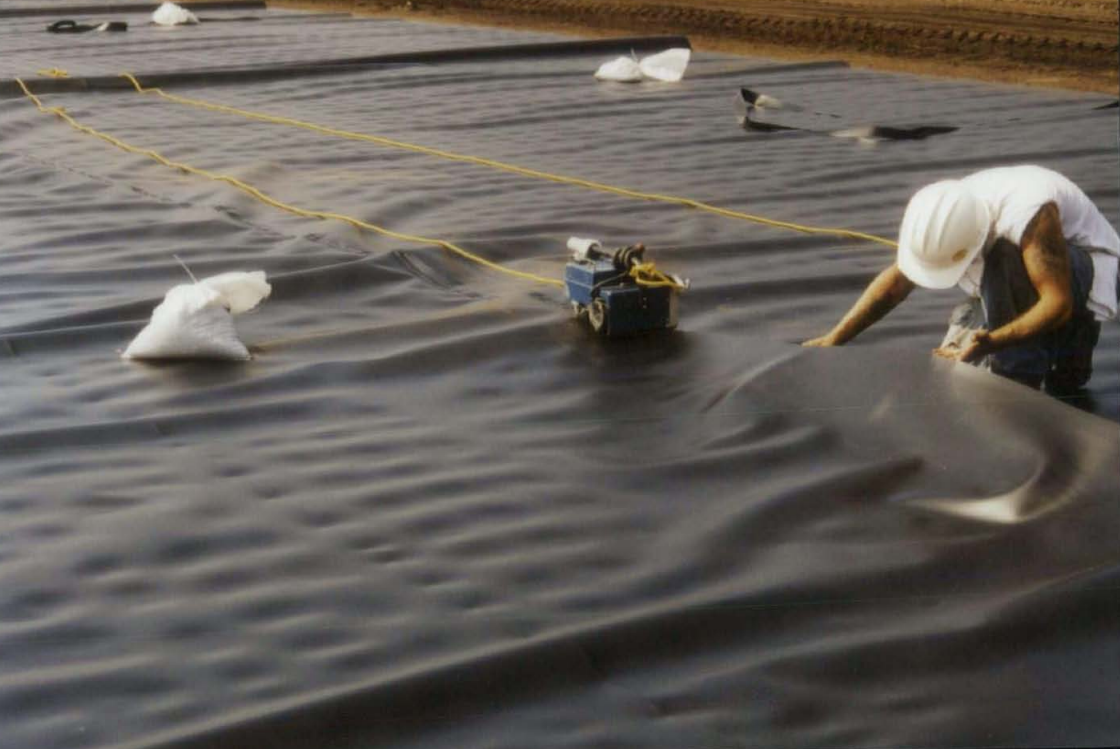
Date tester's initials

P-8 (roll 1) 4-21-98

Geomembrane panels 1 to 5 in place
Welding seam 2-3 (N & SW).

P-5 (roll 1) 4-21-98

Laying out geomembrane panel 4 (N & S).



P-6 (roll 1) 4-21-98

Seaming (Fusion weld) panels 1 + 2 together.

4-21-18 SK
11 30 25
11 35 25
7

P-7 (roll 1) 4-21-98

Comanco performing air (leak) test on seam 1-2

Notes indicate: time start | psi start
time end | psi end
Date testers' initials

P-8 (roll 1) 4-21-98

Geomembrane panels 1 to 5 in place.
Welding seam 2-3 (N ∡ SW)

P-9(roll 1) 4-22-98

Geomembrane panels 1-6 in place (S & NW)

P-10(Roll 1) 4-22-98

Laying geomembrane panels (N&S)

Note: E. edge being lifted by wind.

4-21-98
520 25
525 25 7

P-11 (roll 1) 4-22-98

Air test labeling on seam 4-5

Date

time start	psi start
time end	psi end

P-12 (roll 1) 4-22-98

Burnout on seam 1-2

P-9 (roll 10) 4-22-98

Geomembrane panels 1-6 in place (S & NW)

P-10 (roll1) 4-22-98

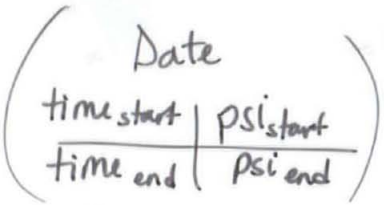
Laying geomembrane panels (N & S)

Note: E. edge being lifted by wind.

4-21-98
520 25
525 25 7

P-11 (roll 1) 4-22-98

Air test labeling on seam 4-5



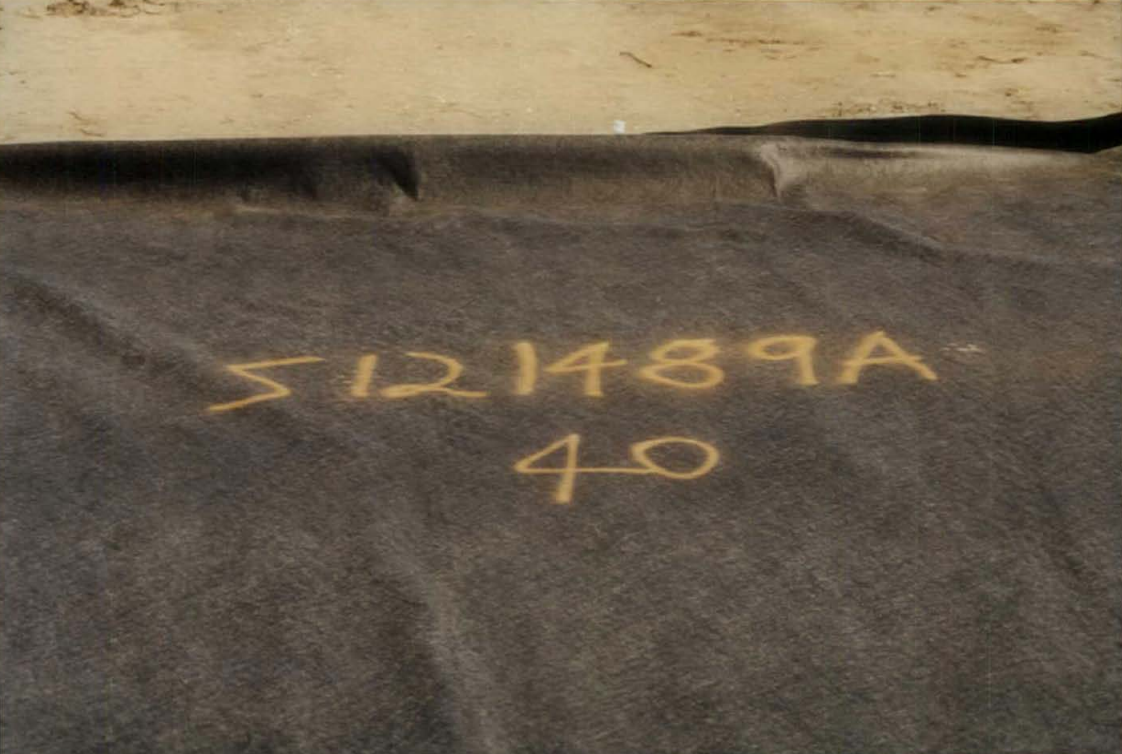
P-12 (roll 1) 4-22-98

Burnout on seam 1-2

7
010 46592

P-13 (roll 1) 4-22-98

Labeling on geomembrane panel 7 (Panel # / Roll #)


5121489A
40

P-14 (roll 1) 4-22-98

Labeling on geotextile panel 40 (roll #, panel #)

P-15 (roll 1) 4-22-98

Wiping dust from seam 6-7, ahead of welding machine

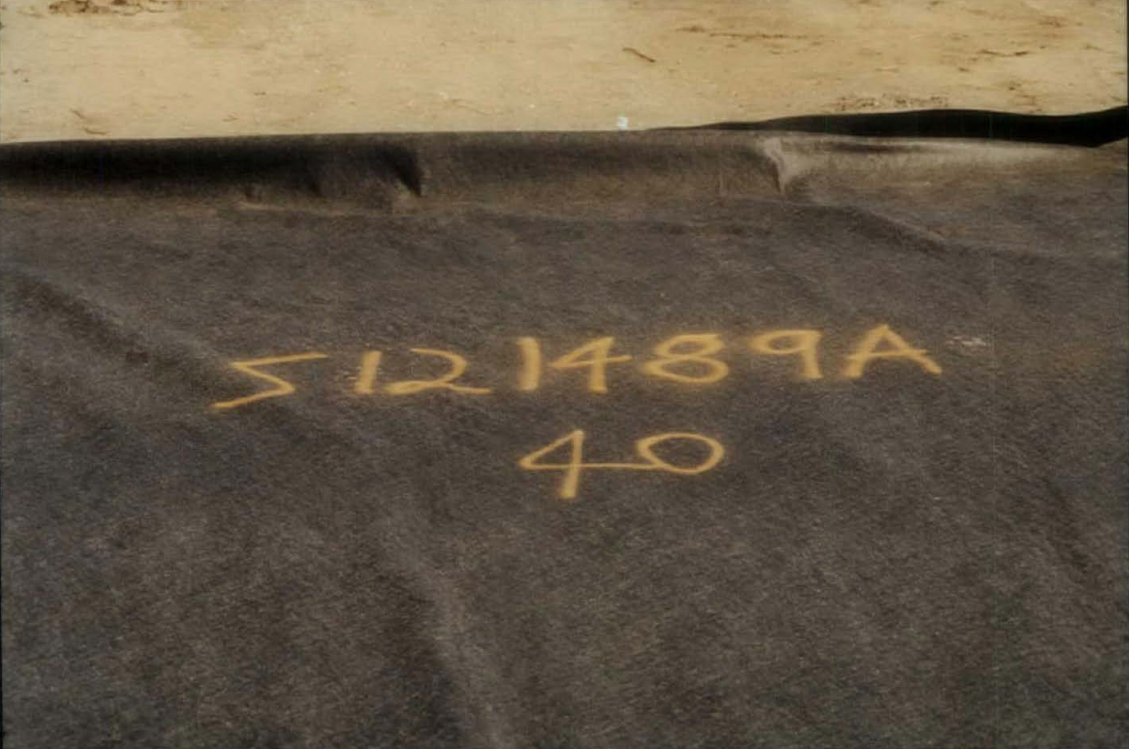
P-16 (roll 1) 4-22-98

Straightening out wrinkles in geomembrane panel 7.

7
010 46592

P-13 (roll 1) 4·22-98

Labeling on geomembrane panel 7 (Panel # / Roll #)


5121489A
40

P-14 (roll 1) 4-22-98

Labeling on geotextile panel 40 (roll #, panel #)

P-15 (roll 1) 4-22-98

Wiping dust from seam ~~xxx~~ 6-7, ahead of welding machine.

P-16 (roll 1) 4-22-98

Straightening out wrinkles in geomembrane panel 7.

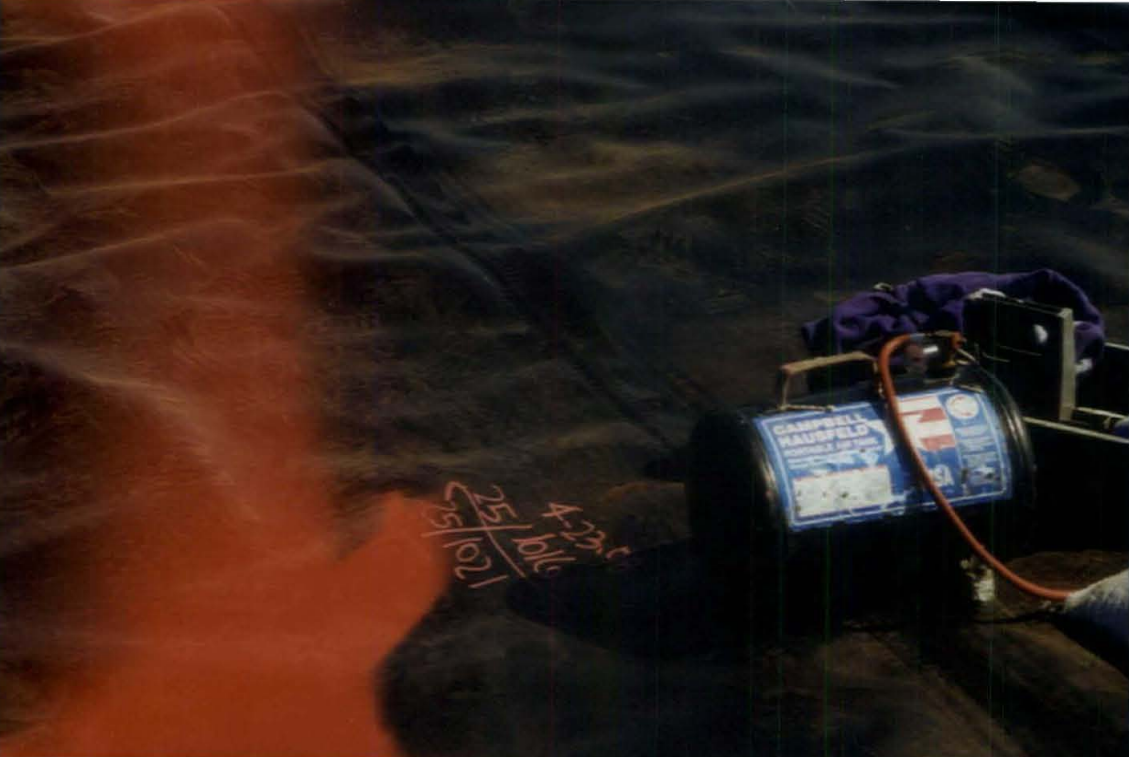
JOHN DEERE
GATOR
4X4

P-17 (roll 1) 4-23-98

Cart used by Comanco during liner installation. to haul sandbags, etc.

P-18 (roll 1) 4-23-98

Air testing seam 10-11.


CAMPBELL HAUSFELD

P-19 (roll 1) 4-23-98

Portable air tank used for air testing seams.

P-20 (roll 1) 4-23-98

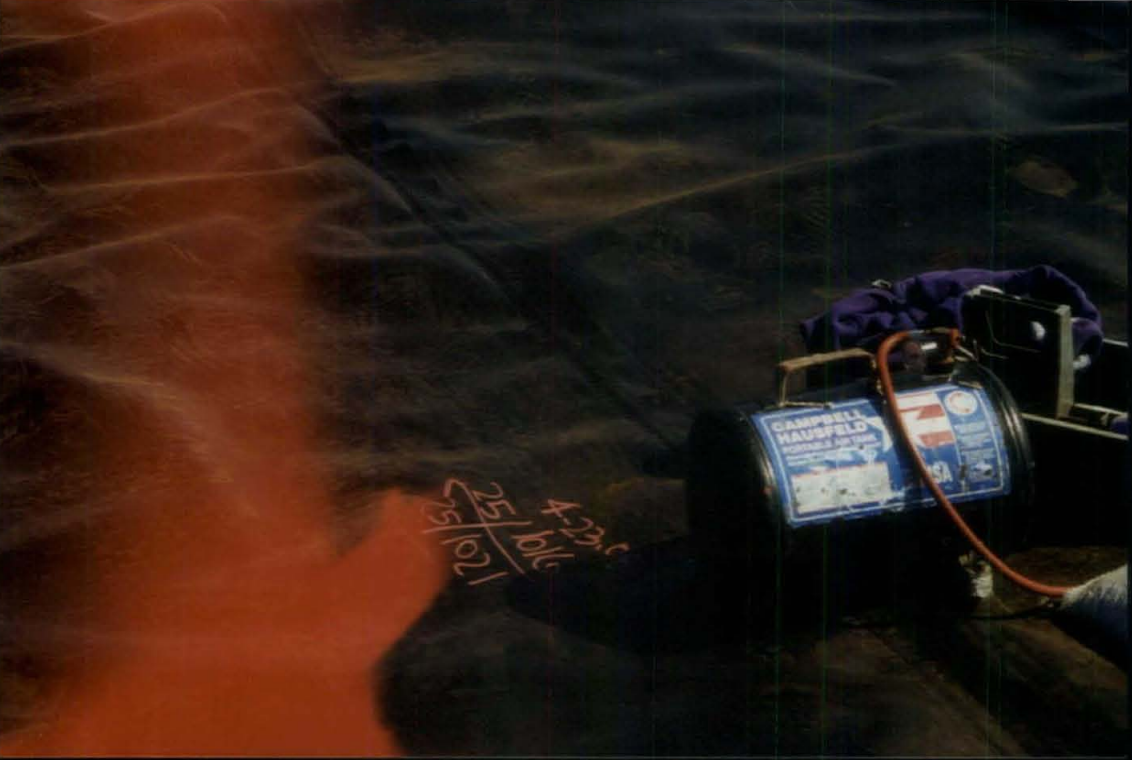
Wrinkles in western liner panels (1-4).

P-17 (roll 1) 4-23-98

Cart used by Comanco during liner installation, to haul sandbags, etc.

P-18 (roll 1) 4-23-98

Air Testing seam 10-11.


CAMPBELL
HAUSFELD

P-19 (roll 1) 4-23-98

Portable air tank used for air testing seams.

P-20 (roll 1) 4-23-98

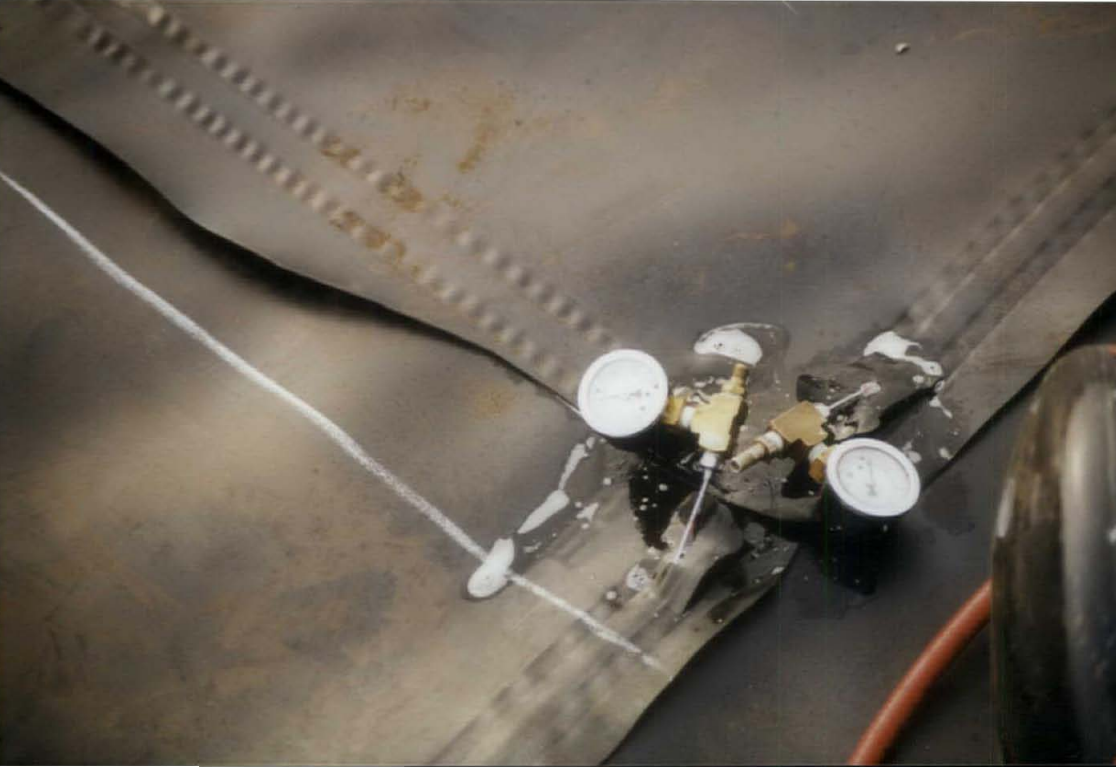
Wrinkles in western liner panels (1-4).

P-1 (roll 2) 4-27-98

Unloading geotextile rolls. (SW & NE)

P-2(roll2) 4-27-98

Wrinkles on panels 1 & 2 (N&S).



P-3 (roll2) 4-28-98

Air testing at junction of panels 21, 22 + 23.

P-4 (roll2) 4-28-98

Comanco welding seam 18-25 (S*N)

P-1 (roll2) 4-27-98

Unloading geotextile rolls. (SW & NE)

P-2 (roll 2) 4-27-98

Wrinkles on panels 1 + 2. (N$S).

P-3 (roll 2) 4-28-98

Air testing at junction of panels 21, 22, 23.

P-4 (roll2) 4-28-98

Comanco welding seam 18-25. (S & N)

P-5 (roll 2) 4-28-98

Laying geotextile at SW corner of landfill.

P-6 (roll 2) 4-28-98.
Comanco welding seam 27-28

P-7 (roll 2) 4-28-98

Butt seam between northern + southern geomembrane panels. (W & E)

seam 1-26 to seam 8-33.

P-8 (roll 2) 4-29-98

Sanding a spot (80 grit) for a bead with extrusion gun, panel 13.

P-5 (roll 2) 4-28-98

Laying geotextile at SW corner of Landfill.

P-6(roll2) 4-28-98

Comanco welding seam 27-28

P-7 (roll2) 4-28-98

Butt seam between Northern + Southern geomembrane panels. (W & E)
Seam 1-26 to seam 8-33

P. 8 (roll 2) 4-29-98

Sanding a spot (80 grit) for a bead with extrusion gun, panel 13

P-9 (roll2) 4-29-98

Beading a crease on panel 13.

118'

P-10 (roll2) 4-29-98

Preheating a patch to liner, prior to sanding and extrusion welding.

P-31(roll 2) 4-29-98

Extrusion welding a patch over a DT location on seam 21-23. Background: preheating a patch.

P-12 (roll 2)

4-29-98

48-in. RCP culvert in place, for new access road to landfill.

P-9 (roll 2) 4-29-98

Beading a crease on panel 13.

118°

P-10 (roll 2) 4-29-98

Preheating a patch to liner, prior to sanding and extrusion welding.

P-11 (roll 2) 4-29-98

Extrusion welding a patch over a DT location on seam 21-23. Background: preheating a patch.

P-12 (roll 2) 4-29-98

48-in. RCP culvert in place, for new access road to landfill.