PROJECT: RICHARDSON HILL ROAD LANDFILL | LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 001

Date Taken: September 25, 2002

Description: Compacting access road at the North Area.



Picture No.: 002

Date Taken: September 25, 2002

Description: Looking north at the installed field trailer and

graded access road.



Picture No.: 003

Date Taken: September 25, 2002

Description: Silt fence installed downgradient of work area.



Picture No.: 004

Date Taken: September 25, 2002 Description: GWTP footer excavation.

PROJECT: RICHARDSON HILL ROAD LANDFILL | LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 005

Date Taken: September 25, 2002

Description: Clearing and grubbing activities (topsoil

removed)



Picture No.: 006

Date Taken: September 25, 2002

Description: Previous investigation monitoring wells to remain

intact for future monitoring, as necessary.



Picture No.: 007

Date Taken: September 25, 2002

Description: Woven geotextile installed beneath access road.



Picture No.: 008

Date Taken: September 25, 2002

Description: A 15 foot access road consisting of 6 inches of compacted NYSDOT Item 304 Type 4 fill material installed

over woven geotextile.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 009

Date Taken: September 25, 2002

Description: Initial survey markout of GWTP.



Picture No.: 010

Date Taken: September 25, 2002

Description: Top soil removal; site grading.



Picture No.: 011

Date Taken: September 30, 2002 Description: GWTP survey markout.



Picture No.: 012

Date Taken: September 30, 2002 Description: Footer excavation.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 013

Date Taken: September 30, 2002

Description: Compaction of Item #4 fill for access road.



Picture No.: 014

Date Taken: September 30, 2002

Description: Woven geotextile installation for access road.



Picture No.: 015

Date Taken: September 30, 2002 Description: Footer excavation.



Picture No.: 016

Date Taken: September 30, 2002 Description: Completed access road.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 017

Date Taken: October 1, 2002

Description: Footer excavation. Constructed footer forms.



Picture No.: 018

Date Taken: October 1, 2002

Description: Footer excavation bottom leveled and

compacted. Constructed footer forms.



Picture No.: 019

Date Taken: October 1, 2002

Description: Reinforcement steel delivery.



Picture No.: 020

Date Taken: October 1, 2002

Description: Continuous footer excavation.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL





Date Taken: October 2, 2002

Description: Footer form construction.



Picture No.: 022

Date Taken: October 2, 2002

Description: Footer form construction.



Picture No.: 023

Date Taken: October 3, 2002

Description: Footer



Picture No.: 024

Date Taken: October 3, 2002

Description: Bending reinforcing steel for footer

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 025

Date Taken: October 3, 2002

Description: Silt fence installation along west side of site.



Picture No.: 026

Date Taken: October 3, 2002

Description: Footer forms and reinforcing steel ready in

preparation for concrete pour.



Picture No.: 027

Date Taken: October 7, 2002

Description: Concrete truck placing concrete in formed

footers.



Picture No.: 028

Date Taken: October 7, 2002 Description: Concrete placement

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 029

Date Taken: October 7, 2002

Description: Placement of concrete in GWTP footer



Picture No.: 030

Date Taken: October 7, 2002

Description: Preparation for concrete finishing.



Picture No.: 031

Date Taken: October 7, 2002

Description: QA/QC concrete cylinder.



Picture No.: 032

Date Taken: October 7, 2002 Description: Footer installation.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 033

Date Taken: October 8, 2002

Description: Structural backfill compaction around footers



Picture No.: 034

Date Taken: October 8, 2002

Description: Completed footers (6 ft by 6 ft by 2 ft); backfill

around footers.



Picture No.: 035

Date Taken: October 8, 2002 Description: Backfill compaction.



Picture No.: 036

Date Taken: October 8, 2002 Description: Forming grade wall.

PROJECT: RICHARDSON HILL ROAD LANDFILL | LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 037

Date Taken: October 8, 2002 Description: Forming grade wall.



Picture No.: 038

Date Taken: October 8, 2002 Description: Inspecting rebar spacing.



Picture No.: 039

Date Taken: October 9, 2002

Description: Reinforced steel for grade wall and columns.



Picture No.: 040

Date Taken: October 9, 2002 Description: Forming grade wall.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 041

Date Taken: October 9, 2002 Description: Forming grade wall.



Picture No.: 042

Date Taken: October 10, 2002

Description: Temporary bracing for grade wall forms.



Picture No.: 043

Date Taken: October 10, 2002

Description: Structural backfill below GWTP.



Picture No.: 044

Date Taken: October 10, 2002

Description: Compaction testing of structural backfill.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 045

Date Taken: October 10, 2002

Description: Looking east at GWTP construction site.



Picture No.: 046

Date Taken: October 10, 2002

Description: Temporary bracing for rebar.



Picture No.: 047

Date Taken: October 10, 2002

Description: Forming corner column with anchor bolts.



Picture No.: 048

Date Taken: October 10, 2002 Description: Grade wall forms.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 053

Date Taken: October 14, 2002

Description: Placing concrete for grade wall.



Picture No.: 054

Date Taken: October 15, 2002

Description: Placing concrete for grade wall.



Picture No.: 055

Date Taken: October 15, 2002

Description: Looking down into formed grade wall.



Picture No.: 056

Date Taken: October 15, 2002

Description: Placing concrete for northern grade wall.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 057

Date Taken: October 15, 2002

Description: Completed footer with rebar connections for

continuous footer at containment areas.



Picture No.: 058

Date Taken: October 17, 2002

Description: Continuous footer forming.



Picture No.: 059

Date Taken: October 17, 2002

Description: Continuous footer forming.



Picture No.: 060

Date Taken: October 17, 2002

Description: Eastern grade wall following removal of inside

forms.

PROJECT: RICHARDSON HILL ROAD LANDFILL | LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL





Date Taken: October 17, 2002

Description: Continuous footer forms at interior and exterior

containment areas.



Picture No.: 062

Date Taken: October 18, 2002

Description: Installation of reinforced steel within continuous

footer area.



Picture No.: 063

Date Taken: October 18, 2002

Description: Completed reinforced steel installation within

exterior containment area continuous footer.



Picture No.: 064

Date Taken: October 18, 2002

Description: Placing concrete for continuous footer within

interior containment area.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 065

Date Taken: October 18, 2002

Description: Concrete placement within eastern grade wall

forms. Temporary bracing for grade wall forms.



Picture No.: 066

Date Taken: October 18, 2002

Description: Completed continuous footer for interior

containment area.



Picture No.: 067

Date Taken: October 21, 2002

Description: Concrete placement within exterior

containment area continuous footer.



Picture No.: 068

Date Taken: October 21, 2002

Description: Concrete placement within exterior containment

area continuous footer.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 069

Date Taken: October 22, 2002

Description: Completed exterior containment area

continuous footer. Rebar protrusion for ties to containment

wall reinforcing.



Picture No.: 070

Date Taken: October 22, 2002 Description: Eastern grade wall forms.



Picture No.: 071

Date Taken: October 22, 2002

Description: Concrete placement within eastern grade wall

and column.



Picture No.: 072

Date Taken: October 22, 2002

Description: Temporary stop to meet 40 ft concrete

placement maximum requirement.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 073

Date Taken: October 22, 2002

Description: Concrete placement within eastern grade wall.



Picture No.: 074

Date Taken: October 22, 2002 Description: North Area GWTP site.



Picture No.: 075

Date Taken: October 23, 2002

Description: Installation of reinforcing steel for interior

containment walls.



Picture No.: 076

Date Taken: October 23, 2002

Description: Steel reinforcing for exterior and interior

containment walls.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 078

Date Taken: October 23, 2002

Description: Interior concrete wall insulation (1 inch

thickness).



Picture No.: 080

Date Taken: October 24, 2002

Description: Site grading at northeast corner of GWTP

foundation.



Picture No.: 081

Date Taken: October 24, 2002

Description: Underground pipe installation at grade wall

penetration.



Picture No.: 082

Date Taken: October 24, 2002

Description: Delivery of red iron for prefabricated building.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 083

Date Taken: October 24, 2002

Description: Compaction of structural backfill within GWTP

footprint.



Picture No.: 084

Date Taken: October 24, 2002

Description: Steel reinforcing for interior containment walls.



Picture No.: 085

Date Taken: October 25, 2002

Description: Structural backfill along north and east grade

walls.



Picture No.: 086

Date Taken: October 25, 2002

Description: Backfilling with NYSDOT Item 304 Type 4

stone.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 088

Date Taken: October 28, 2002

Description: Completed forms for interior containment walls. Temporary bracing and scaffolding for placing

concrete.



Picture No.: 090

Date Taken: October 29, 2002

Description: Looking north, pouring concrete for interior

containment walls.



Picture No.: 093

Date Taken: October 30, 2002

Description: Building forms for T-6 concrete pad.



Picture No.: 094

Date Taken: October 30, 2002

Description: Looking west, forms for containment walls and

grade beam.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 095

Date Taken: October 31, 2002 Description: Red iron shake out.



Picture No.: 096

Date Taken: October 31, 2002

Description: Looking north, T-6 concrete pad forms and rebar

prior to pour.



Picture No.: 098

Date Taken: October 31, 2002

Description: Pouring containment wall utilizing the lull and

funnel drop.



Picture No.: 099

Date Taken: October 31, 2002

Description: Looking west, containment wall concrete pour.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 103

Date Taken: November 4, 2002

Description: Completed T-6 concrete pad.



Picture No.: 104

Date Taken: November 4, 2002

Description: Looking east, electrical conduit prior to

underground placement.



Picture No.: 107

Date Taken: November 5, 2002

Description: Pouring and vibrating concrete within the

containment walls.



Picture No.: 108

Date Taken: November 5, 2002

Description: Completed 6 foot high chain link fence along

RHR at the North Area site.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 110

Date Taken: November 8, 2002

Description: Temporarily capped process piping lines leading to P1 and P2. Insulation board installed along

subsurface concrete wall.



Picture No.: 111

Date Taken: November 8, 2002

Description: Rough grade along east side of GWTP.



Picture No.: 112

Date Taken: November 8, 2002

 $Description:\ Looking\ east,\ GWTP\ foundation\ progress.$



Picture No.: 117

Date Taken: November 12, 2002

Description: Looking south, prefabricated GWTP building

installation.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 118

Date Taken: November 13, 2002

Description: T-6 tank set on concrete pad. Craine installing

red iron framing.



Picture No.: 121

Date Taken: November 15, 2002

Description: Interior subbase compaction.



Picture No.: 122

Date Taken: November 15, 2002

Description: GWTP interior subbase backfill/compaction.

Groundwater influent line stickups from RW1-4.



Picture No.: 123

Date Taken: November 18, 2002

Description: Site cuts and fills along east side of GWTP.

Material from east side used for fills on west side.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 124

Date Taken: November 18, 2002

Description: Clearing snow to complete subbase backfill

activities.



Picture No.: 126

Date Taken: November 20, 2002

Description: Looking north, rough grading slope. Delivered

building insulation rolls up on slope.



Picture No.: 127

Date Taken: November 20, 2002

Description: Concrete sump within exterior containment

area.



Picture No.: 128

Date Taken: November 21, 2002

Description: Concrete placement within exterior containment

area.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 131

Date Taken: November 21, 2002

Description: Covering and heating the GWTP subbase.



Picture No.: 132

Date Taken: November 22, 2002 Description: T-16 and T-1 tank pads.



Picture No.: 133

Date Taken: November 22, 2002

Description: Access road along the east side of GWTP consisting of woven geotextile below 6-inch compacted

NYSDOT Item 304 Type 4 structural fill.



Picture No.: 135

Date Taken: November 22, 2002

Description: Staged soil was covered to minimize soil

erosion.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 136

Date Taken: November 22, 2002

Description: GWTP subbase covered overnight due to

expected inclement weather.



Picture No.: 138

Date Taken: November 25, 2002

Description: Looking south, lateral building supports.



Picture No.: 139

Date Taken: November 25, 2002

Description: Observation Well 001 (OW1) cut and recapped

for flush-mounting.



Picture No.: 140

Date Taken: November 25, 2002

Description: Looking north, excavation of electrical trenches.

PROJECT: RICHARDSON HILL ROAD LANDFILL	LOCATION: SIDNEY, NY
PROJECT NO.: 742577	CLIENT: AMPHENOL/HONEYWELL



Picture No.: 141

Date Taken: November 25, 2002

Description: Underground electrical conduit.



Picture No.: 146

Date Taken: November 27, 2002

Description: Exterior panel installation (east side).



Picture No.: 147

Date Taken: December 2, 2002

Description: NYSEG installing power lines.



Picture No.: 152

Date Taken: December 3, 2002

Description: Looking east, GWTP building. Exterior wall panels/insulation complete on east side and mostly complete

on north side.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 153

Date Taken: December 3, 2002

Description: Trench excavation and groundwater piping

installation on east side of GWTP.



Picture No.: 154

Date Taken: December 4, 2002

Description: Installation of exterior panels/insulation on west

side of GWTP.



Picture No.: 155

Date Taken: December 4, 2002

Description: Access road on south side of GWTP.



Picture No.: 157

Date Taken: December 6, 2002

Description: Underground septic tank installation at northwest

corner of GWTP. Effluent pipe trenching.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 159

Date Taken: December 6 2002

Description: 1000 gallon concrete underground septic tank

installation.



Picture No.: 162

Date Taken: December 9, 2002

Description: Installing exterior panels/insulation on south side

of GWTP.



Picture No.: 163

Date Taken: December 10, 2002 Description: Gravity effluent line.



Picture No.: 165

Date Taken: December 10, 2002

Description: Looking north, exterior wall panels/insulation

complete.

PROJECT: RICHARDSON HILL ROAD LANDFILL	LOCATION: SIDNEY, NY
PROJECT NO.: 742577	CLIENT: AMPHENOL/HONEYWELL



Picture No.: 166

Date Taken: December 11, 2002

Description: From above, GWTP roof supports. Tarp

covered with snow on the interior subbase.



Picture No.: 167

Date Taken: December 11, 2002

Description: From above, NYSEG installing 3-phase

transformer tubs and electrical lines.



Picture No.: 170

Date Taken: December 12, 2002

Description: Sissor lift used to install roof straps for

insulation support.



Picture No.: 171

Date Taken: December 13, 2002

Description: Stainless steel process piping installation located

below ground on the south side of the GWTP.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 172

Date Taken: December 13, 2002 Description: Propane tank concrete pad.



Picture No.: 173

Date Taken: December 13, 2002

Description: Temporary tarp covering GWTP roof.



Picture No.: 175

Date Taken: December 16, 2002 Description: Floor drain trenching.



Picture No.: 177

Date Taken: December 17, 2002 Description: Floor drain installation.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 180

Date Taken: December 18, 2002

Description: Roof panels/insulation installation.



Picture No.: 181

Date Taken: December 18, 2002

Description: Roof insulation/panel installation.



Picture No.: 184

Date Taken: December 19, 2002 Description: GWTP main sump bottom.



Picture No.: 185

Date Taken: December 20, 2002

Description: GWTP main sump side forms.

PROJECT: RICHARDSON HILL ROAD LANDFILL	LOCATION: SIDNEY, NY
PROJECT NO.: 742577	CLIENT: AMPHENOL/HONEYWELL



Picture No.: 187

Date Taken: December 23, 2002 Description: Building roof installation.



Picture No.: 194

Date Taken: December 27, 2002

Description: Roof cap. Final roof section yet to be installed.



Picture No.: 208

Date Taken: January 9, 2003

Description: Equalization Tank (T-1) installation.



Picture No.: 210

Date Taken: January 10, 2003

Description: Forming equipment pads.

PROJECT: RICHARDSON HILL ROAD LANDFILL	LOCATION: SIDNEY, NY
PROJECT NO.: 742577	CLIENT: AMPHENOL/HONEYWELL



Picture No.: 187

Date Taken: December 23, 2002 Description: Building roof installation.



Picture No.: 194

Date Taken: December 27, 2002

Description: Roof cap. Final roof section yet to be installed.



Picture No.: 208

Date Taken: January 9, 2003

Description: Equalization Tank (T-1) installation.



Picture No.: 210

Date Taken: January 10, 2003

Description: Forming equipment pads.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 213

Date Taken: January 13, 2003

Description: Main slab and raised slab concrete.



Picture No.: 215

Date Taken: January 13, 2003 Description: Finishing concrete slabs.



Picture No.: 217

Date Taken: January 14, 2003

Description: Main equipment slab finishing.



Picture No.: 218

Date Taken: January 18, 2003

Description: Rigging Inclined Plate Clarifier.

PROJECT: RICHARDSON HILL ROAD LANDFILL	LOCATION: SIDNEY, NY
PROJECT NO.: 742577	CLIENT: AMPHENOL/HONEYWELL



Picture No.: 226

Date Taken: January 20, 2003

Description: Mechanical piping and electrical conduit

installation on east wall.



Picture No.: 227

Date Taken: January 21, 2003

Description: Pulling electrical cables (3 phase wire) from

below ground at southeast corner.



Picture No.: 230

Date Taken: January 23, 2003

Description: Rigging Oil Water Separator.



Picture No.: 231

Date Taken: January 23, 2003

Description: Installation of Main Control Center.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 232

Date Taken: January 23, 2003

Description: Rigging Oil Water Separator utilizing a crane

hook through a temporary hole in the roof.



Picture No.: 239

Date Taken: January 31, 2003 Description: Filter Press Installation.



Picture No.: 240

Date Taken: January 31, 2003

Description: Installation of precast concrete Pullboxes 1A

and 1B.



Picture No.: 242

Date Taken: February 3, 2003

Description: Pouring and finishing Diesel Generator Pad.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 243

Date Taken: February 3, 2003

Description: Installation of two 1,000 gallon propane tanks

(for permanent heating).



Picture No.: 244

Date Taken: February 4, 2003

Description: GWTP Office drywall, ceiling insulation, and

drop ceiling panels.



Picture No.: 245

Date Taken: February 4, 2003

Description: Installation of Filter Press stairs and railing.

Pre-Coat Tank in background.



Picture No.: 246

Date Taken: February 5, 2003

Description: Installation of Office safety ladder to loft above.

Office window in background.

PROJECT: RICHARDSON HILL ROAD LANDFILL	LOCATION: SIDNEY, NY
PROJECT NO.: 742577	CLIENT: AMPHENOL/HONEYWELL



Picture No.: 248

Date Taken: February 6, 2003

Description: Fire alarm panel installation.



Picture No.: 249

Date Taken: February 7, 2003 Description: Air stripper installation.



Picture No.: 251

Date Taken: February 11, 2003

Description: Equalization Tank (T-1) ladder installation.



Picture No.: 252

Date Taken: February 11, 2003

Description: Emergency Diesel Generator.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 255

Date Taken: February 17, 2003 Description: Installing interior bollards.



Picture No.: 256

Date Taken: February 18, 2003 Description: Spackling office walls.



Picture No.: 262

Date Taken: February 25, 2003 Description: Wiring generator panel.



Picture No.: 263

Date Taken: February 25, 2003

Description: Hatch for T-6 mixer motor access.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 265

Date Taken: February 25, 2003

Description: Mobilization of drill rig and support vehicle.



Picture No.: 266

Date Taken: February 25, 2003 Description: Air makeup exhaust.



Picture No.: 267

Date Taken: February 26, 2003

Description: Air compressor bypass and dryer.



Picture No.: 272

Date Taken: March 3, 2003

Description: Air stripper pump installation.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 276

Date Taken: March 5, 2003

Description: North Area well installation.



Picture No.: 277

Date Taken: March 7, 2003 Description: GAC unit delivery.



Picture No.: 282

Date Taken: March 17, 2003

Description: GAC units installation with process piping.



Picture No.: 288

Date Taken: March 24, 2003

Description: Chemical containment area installation.

Stainless steel supports.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 289

Date Taken: March 24, 2003

Description: Chemical feed skid delivery.



Picture No.: 290

Date Taken: March 25, 2003

Description: Exterior containment area stair installation.



Picture No.: 292

Date Taken: March 27, 2003

Description: Potable Water tank and pump.



Picture No.: 295

Date Taken: April 1, 2003

Description: Drainage trench installation (6 inch perforated

pipe within 2 ft wide trench).

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 299

Date Taken: April 2, 2003

Description: Pullbox 7A&B for recovery wells.



Picture No.: 300

Date Taken: April 3, 2003

Description: Auto sampler for effluent discharge.



Picture No.: 306

Date Taken: April 8, 2003

Description: Wiring PLC within MCP.



Picture No.: 309

Date Taken: April 10, 2003

Description: Caustic containment area grating.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 310

Date Taken: April 10, 2003

Description: Recovery well pitless adapter connection.



Picture No.: 312

Date Taken: April 14, 2003 Description: GWTP from the west.



Picture No.: 316

Date Taken: April 15, 2003

Description: Drainage trench backfilling.



Picture No.: 321

Date Taken: April 18, 2003 Description: Exterior bollards.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 337

Date Taken: April 24, 2003

Description: Roof gutters and ice breaker installation.



Picture No.: 342

Date Taken: April 25, 2003 Description: GWTP cleaning.



Picture No.: 347

Date Taken: April 28, 2003

Description: GWTP main slab acid etching.



Picture No.: 355

Date Taken: April 30, 2003

Description: Recovery well electrical/instrumentation

connections.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 358

Date Taken: May 1, 2003

Description: GWTP ribbon cutting ceremony.



Picture No.: 364

Date Taken: May 2, 2003

Description: Sealing pullbox cover.



Picture No.: 368

Date Taken: May 5, 2003

Description: North Area security fence completion.



Picture No.: 369

Date Taken: May 5, 2003 Description: T-1 heat tracing.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 378 Date Taken: May 7, 2003

Description: Recovery well pad installation.



Picture No.: 385

Date Taken: May 8, 2003

Description: Roof ice breaker installation.



Picture No.: 397

Date Taken: May 13, 2003

Description: Acid and polymer fill pumps.



Picture No.: 404

Date Taken: May 16, 2003

Description: Carbon material installation.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.: 428

Date Taken: May 23, 2003

Description: Filter press roll-off delivery.



Picture No.: 433

Date Taken: May 28, 2003

Description: Diesel generator pad repair. Shim and grout to

counter settling.



Picture No.: 435

Date Taken: May 29, 2003

Description: GWTP from the west. Hydroseed taking root.



Picture No.:

Date Taken: June 16, 2003

Description: Completed T-1 and T-16 (partial insulation on T-

1).

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.:

Date Taken: June 16, 2003

Description: Completed influent tank pumps (P1&P2).



Picture No.:

Date Taken: June 16, 2003

Description: Completed main treatment train – oil/water separator, Reaction Tank Unit, and inclined plate clarifier.



Picture No.:

Date Taken: June 16, 2003

Description: Completed clearwater tank (T-5).



Picture No.:

Date Taken: June 16, 2003

Description: Completed bag filter and pump skid.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.:

Date Taken: June 16, 2003

Description: Completed air stripper skid.



Picture No.:

Date Taken: June 16, 2003

Description: .Completed air stripper skid.



Picture No.:

Date Taken: June 16, 2003

Description: Completed air stripper silencers and panel..



Picture No.:

Date Taken: June 16, 2003

Description: Completed carbon unit skid.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.:

Date Taken: June 16, 2003

Description: Completed dilute acid, bulk acid, and bulk

polymer tanks, pumps, mixers..



Picture No.:

Date Taken: June 16, 2003

Description: Completed acid/polymer feed pumps.



Picture No.:

Date Taken: June 16, 2003

Description: Completed caustic feed pumps.



Picture No.:

Date Taken: June 16, 2003

Description: Completed air compressor.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.:

Date Taken: June 16, 2003

Description: Completed air diaphragm pump (exterior sump

and recycle flows).



Picture No.:

Date Taken: June 16, 2003

Description: Completed air makeup unit.



Picture No.:

Date Taken: June 16, 2003

Description: Completed emergency diesel generator.



Picture No.:

Date Taken: June 16, 2003

Description: Completed effluent tank (T-14).

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.:

Date Taken: June 16, 2003

Description: Completed Parshall Flume (gravity effluent

flow measurement).



Picture No.:

Date Taken: June 16, 2003

Description: Completed filter press.



Picture No.:

Date Taken: June 16, 2003

Description: Completed filter press, precoat tank and safety

stairs/platform/railings.



Picture No.:

Date Taken: June 16, 2003

Description: Completed filter press sludge pumps and panel

from above.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.:

Date Taken: June 16, 2003

Description: Completed sludge tank (T-6) decant lines.



Picture No.:

Date Taken: June 16, 2003

Description: Completed polymer pumps, potable water

tank/pump, safety shower/eye wash.



Picture No.:

Date Taken: June 16, 2003

Description: Completed main sump/pump (grate temporarily

removed).



Picture No.:

Date Taken: June 16, 2003

Description: Completed system process piping.

PROJECT: RICHARDSON HILL ROAD LANDFILL | LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.:

Date Taken: June 16, 2003

Description: Completed propane tanks.



Picture No.:

Date Taken: June 16, 2003

Description: Completed propane tanks, pad, piping, and

Pullbox 7A&B.



Picture No.:

Date Taken: June 16, 2003

Description: Completed RW1-4 and NMW1-10 with pads

and seeding.



Picture No.:

Date Taken: June 16, 2003

Description: Completed office and MCC.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY

PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL



Picture No.:

Date Taken: June 16, 2003

Description: Completed office and MCP.



Picture No.:

Date Taken: June 16, 2003

Description: Completed office restroom.



Picture No.:

Date Taken: June 16, 2003

Description: Completed GWTP from the southeast.



Picture No.:

Date Taken: June 16, 2003

Description: Completed GWTP from the south.

PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: 519

Date Taken: July 7, 2003

Description: Installation of GWTP transmission lines below

RHR



Picture No.: 521

Date Taken: July 7, 2003

Description: GWTP transmission lines in place below RHR.

Locator tape installed on lines.



Picture No.: 522

Date Taken: July 7, 2003

Description: Pull box/vault placement and transmission line

installation



Picture No.: 531

Date Taken: July 9, 2003

Description: Butt welding HDPE transmission piping



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: 532

Date Taken: July 9, 2003

Description: Backfilling of GWTP transmission lines



Picture No.: 543

Date Taken: July 10, 2003

Description: Warning tape over GWTP transmission lines



Picture No.: 552

Date Taken: July 14, 2003

Description: GWTP transmission line "clean out" stubs for

future maintenance.



Picture No.: 554

Date Taken: July 15, 2003

Description: Conduit runs between GWTP and extraction

trench.



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: 610

Date Taken: July 25, 2003

Description: Warning tape over conduit runs between GWTP

and extraction trench.



Picture No.: 601

Date Taken: July 17, 2003

Description: Pull box/vault placement for GWTP

transmission lines along RHRL.



Picture No.: 602

Date Taken: July 23, 2003

Description: Air tightness test being performed on a GWTP

transmission line to check weld integrity.



Picture No.: 607

Date Taken: July 24,2003

Description: GWTP pullbox/vault with manhole access lid

removed showing flow-through transmission line.



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: 641

Date Taken: July 31, 2003

Description: GWTP electrical and sensor conduit laid out in

trench between pullboxes/vaults along RHR.



Picture No.: 160

Date Taken: September 10, 2004

Description: Conduit and force main in trench between

pullboxes #5 and 6.



Picture No.: 163

Date Taken: September 13, 2004

Description: Installing vault at collection sump #1.



Picture No.: 162

Date Taken: September 13, 2004

Description: Lowering vault over collection sump #1.



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: 161

Date Taken: September 13, 2004

Description: Placing and leveling vault at collection

sump #1.



Picture No.: 164

Date Taken: September 15, 2004

Description: Conveyance trench lines looking south from

collection sump #1.



Picture No.: 211

Date Taken: October 25, 2004

Description: Extraction well vault, pump disconnect and

transformer.



Picture No.: RHRL 8-8 Date Taken: August 8, 2006

Description: Fenced enclosure around Sump S-1.



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: 465

Date Taken: June 24, 2003

Description: Installation of culvert #1 below RHR



Picture No.: 498

Date Taken: July 3, 2003

Description: Work Platform construction and RHR sump



Picture No.: 594

Date Taken: July 7, 2003

Description: Grading of Work Platform.



Picture No.: 594

Date Taken: July 17, 2003

Description: Compaction of Work Platform.



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: 594

Date Taken: July 17, 2003

Description: Continued construction on work platform.



Picture No.: 726

Date Taken: September 22, 2003 Description: Work platform construction



Picture No.: 016

Date Taken: June 28, 2004

Description: Slurry plant for extraction trench.



Picture No.: 027

Date Taken: July 7, 2004

Description: Excavator with modified bucket for extraction

trench.



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: 030

Date Taken: July 10, 2004

Description: Trench spoils temporary holding/drying area.



Picture No.: CMG-2 Date Taken: July 15, 2004

Description: Stone backfill for extraction trench.



Picture No.: CMG-1 Date Taken: July 24, 2004

Description: Hydrophilic joint sealer for HDPE panels.



Picture No.: CMG-3 Date Taken: July 24, 2004

Description: 24" diameter SDR 11 HDPE pipe for extraction

trench collection sump.



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: 042

Date Taken: July 17, 2004

Description: Extraction trench excavation.



Picture No.: 035

Date Taken: July 15, 2004

Description: Extraction trench excavation. Installed HDPE

panels in foreground.



Picture No.: CMG-10 Date Taken: July 29, 2004

Description: Extraction trench excavation.



Picture No.: CMG-6

Date Taken: August 8, 2004

Description: Extraction trench excavation.



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY **PROJECT NO.: 742577** CLIENT: AMPHENOL/HONEYWELL

Picture No.: 026

Date Taken: July 8, 2004

Description: Staging HDPE panel #51 prior to installation.



Picture No.: CMG-13 Date Taken: August 8, 2004

Description: HDPE panel attached to steel frame being

lowered into extraction trench.



Picture No.: 081 Date Taken: July 2004

Description: Aligning joints on adjacent HDPR panels.



Picture No.: 049

Date Taken: July 16, 2004

Description: Installing hydrophilic sealant (green ribbon) in tongue and groove joint of adjacent HDPE panels.



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: 051

Date Taken: July 16, 2004

Description: HDPE panel attached to steel frame being

lowered into extraction trench



Picture No.:050

Date Taken: July 16, 2004

Description: HDPE panel attached to steel frame being

lowered into extraction trench.



Picture No.:048

Date Taken: July 16, 2004

Description: HDPE panel attached to steel frame being

lowered into extraction trench.



Picture No.: 036

Date Taken: July 15, 2004

Description: HDPE panel attached to steel frame being

lowered into extraction trench



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: CMG-18 Date Taken: July 24, 2004

Description: HDPE panel attached to steel frame being

lowered into extraction trench.



Picture No.: 043

Date Taken: July 17, 2004

Description: Lowering steel plate into trench to position HDPE panel against downgradient excavation wall.



Picture No.: 047

Date Taken: July 16, 2004

Description: Backfilling extraction trench.



Picture No.: 067

Date Taken: July 24, 2004

Description: Backfilled extraction trench looking north from

sump #3.



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: CMG-22 Date Taken: July 24, 2004

Description: Installing 12-inch diameter pipe sleeve for

piezometer/well installation.



Picture No.: CMG-21 Date Taken: July 2004

Description: Tear in HDPE panel #20.



Picture No.: 134

Date Taken: August 10, 2004

Description: Station 0+00 of extraction trench.



Picture No.: 135

Date Taken: August 10, 2004

Description: Installation of HDPE panel #1 at Station 0+00 of

extraction trench.



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: 133

Date Taken: August 10, 2004

Description: Sump 1 and backfill at Station 1+50 of

extraction trench.



Picture No.: 155

Date Taken: September 1, 2004

Description: Recycling LEB-4 enzyme breaker between

sumps in trench.



PROJECT: RICHARDSON HILL ROAD LANDFILL LOCATION: SIDNEY, NY
PROJECT NO.: 742577 CLIENT: AMPHENOL/HONEYWELL

Picture No.: 755

Date Taken: November 13, 2003

Description: GWTP sanitary leach field distribution box.



Picture No.: 759

Date Taken: November 13, 2003

Description: GWTP sanitary leach field – lateral legs



Picture No.: 756

Date Taken: November 13, 2003

Description: GWTP sanitary system conveyance pipe.



Picture No.: 758

Date Taken: November 13, 2003

Description: GWTP sanitary system conveyance pipe.

