

terrafix® HDPE floating covers

project name: Floating Cover

location: Carberry, Manitoba

installation date: November 2009

terrafix®

project case history

North America's Leader in Geosynthetic Contracting

Problem

A multi-national food packaging and processor required a cover on one of their food waste treatment cells to prevent overflow and spillage. To complicate the problem, all work on the cell had to be completed during normal operations due to the inability to stop plant production.

Solution

Partnering with a world renown floating cover designer and working on a floating platform, terrafix installed a 60 mil HDPE Floating Cover. Floats were fabricated prior to arrival on site by terrafix's fabrication department, in order to expedite both the float assembly and the work on site. 60 mil HDPE was chosen for its UV resistance, life expectancy and ability to weather the extreme climate change during the winter months.

Project Overview

Despite the installation obstacles and inclement weather, terrafix was able to install the Floating Cover and seal it to the base liner in just under a month without interrupting plant production.



Visit terrafix® online at www.terrafixgeo.com/contracting

terrafix[®] HDPE floating covers



Floating platform used for installation



Vents were installed on the Floating Cover



Terrafix crew completed the work despite the inclement weather

North America's leader in geosynthetic contracting

Canadian Office

455 Homer Avenue
Toronto, Ontario M8W 4W9

Tel (416) 674-0363 Fax (416) 674-7346

US Office

PO Box 1226, 770 Main Street
Lewiston, ME 04240

Tel (207) 768-6808 Fax (207) 786-6835

Visit us online today at

www.terrafixgeo.com/contracting