



# OBED 'GLORY HOLE' SLOT STORAGE

## Mining & minerals

Others

Canada, Alberta, Hinton



**Owner / Client :**  
Union Oil

**Engineer :**  
SNC Group

**Main contractor :**  
North American Construction Ltd.

**Terre Armée entity :**  
Reinforced Earth Company Ltd  
(Canada)

**Date :**  
1983

**Activity :**  
Reinforced Earth

**System :**  
Other

**Reinforcement :**  
HA / HAR steel strips

**Key figures :**  
Area : 3760 m<sup>2</sup>  
Rise: 28 m



## The Project

The Obed Mountain Coal Company Ltd. was striving to develop the finest overall open pit thermal coal mine in Canada. SNC subcontracted with Reco to design the inclined walls of the storage bin (45,000 tonnes). The plan geometry is octagonal, including eight identical segments. The project bottom width is 15 m across flats, top width is 52 m across flats, and panel slope is 55 degrees. This glory hole was constructed within 23 days.

