



Project Title:	Llandeenny Interceptor Pit
Client:	Network Rail – Western region
Date of Work:	March 2009

Project description

Under heavy rain conditions section of the South Wales main track were subject to flooding.

The eventual cause was determined as collapse lineside drainage and silt run off from adjacent farm land into the drainage system.

The resultant silt was blocking the under track drainage systems.

Network Rail requested Hammond to design and re-construct the damaged drainage systems and install a 40,000 litre silt interceptor pit. When used be pumped out at regular intervals without working track side.

Project Constraints

Track flooding

Public Interface

Severe weather conditions

Plant and material delivery logistics