

## Crude Oil Pit Rebuild and Protection



### PROBLEM

This old crude oil pit was severely decayed.

Unconventional Solutions recommended removing the existing concrete and replacing it with [RESICHEM 576 Quartz Screed](#). The customer, however, requested a more economical solution.

### SUBSTRATE

Concrete

### PRODUCTS USED

[RESICHEM 503 SPEP](#)

[RESICHEM 511](#)

### SOLUTION

To accommodate the customer's request, Unconventional Solutions suggested the use of pea gravel and 1/2 clean sand as well as [RESICHEM 503 SPEP](#) to get a bulk fill.

[RESICHEM 503 SPEP](#) was used to coat the existing concrete before using two coats of [RESICHEM 511](#) epoxy coating was used to protect the pit from the crude oil along with anything else which may come in contact with the pit.