

NELSON

Case Study · Retail Fuel

Site remediation, Edmonton.

Demolition, underground tank removal and impacted soil excavation at a retail fuel site, with neighbouring businesses kept open and safely accessible throughout.

RETAIL FUEL SITE · EDMONTON · ALBERTA

USTs
Inerted, excavated and decommissioned

98%
SPMDD backfill compaction

0
Lost time injuries

THE WORK

The canopy, building and pump islands were demolished and asphalt and concrete recycled. Underground storage tanks were inerted, excavated and decommissioned, and excavation water removed as it recharged.

Impacted soil was hot loaded and hauled to a Class 2 landfill. Clean fill was compacted to 98% SPMDD and the property restored to specification, paved to match grade.

PROJECT RECORD

CLIENT	Major energy company (confidential)
SITE	Retail fuel location beside active businesses, Edmonton
SCOPE	Demolition, UST removal, excavation, recycling, backfill and restoration
CRITERIA	98% SPMDD compaction; paved to match grade
NELSON ROLE	Prime contractor: care and control of the site for the full project
CONTAMINANTS	Petroleum hydrocarbon impacted soil
COMPLETED	2023
RESULT	Liabilities managed and property returned to specification