

Ammonia Pipe Stress

The Client site had experienced issues with frost heaving causing movement of various support structures throughout the Site. Ongoing monitoring has been completed to determine the scope of movement which can be several inches per year. The site identified critical equipment supports and piping that are being impacted by frost heaved grounds causing undue stress on the systems.

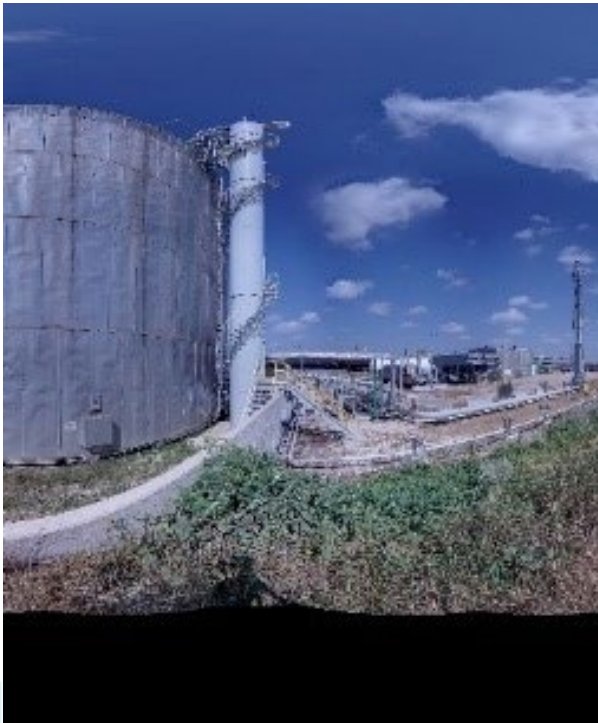


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Manitoba

Mining & Metals

\$1.6M TIC



SCOPE OF WORK

Rally was requested to produce construction isometrics. No existing drawings or information was available for the equipment or piping.

Rally provided fit for purpose information to complete the required scope safely and within code requirements. This included a site visit to verify layouts and check dimensions.

DELIVERABLES

Produced demolition-only sketches reflecting the removal of existing piping to make room for the double block and bleed piping for steam and condensate.

Issued for construction (IFC) piping isometrics and simplified construction work package (CWP) containing the isometrics and referenced data.