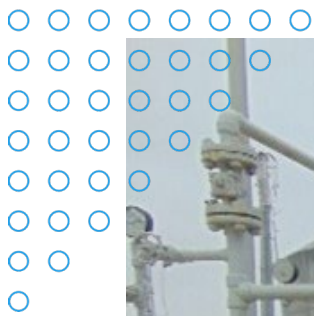


Ammonia Transfer Pumps

The Client's terminal was experiencing lifting of their ammonia transfer pumps due to frost heaving. The Client engaged Rally to complete a study on the system. Heaving was causing significant stress on the piping system which had been somewhat mitigated by hose connections, causing greater stress than the hose spec allows.



Ammonia Transfer Pumps

Manitoba

Oil Sands & SAGD

\$500k TIC



SCOPE OF WORK

The Client had a design to pin down the pumps with piles, however installation was impeded by ice surrounding the pumps. Rally was engaged to investigate a potential solution(s) to solve this issue.

DELIVERABLES

Rally provided the Client with a design basis memorandum (DBM) developing a solution and ensured there were no other more economically viable options.