



CASE STUDY

SOURCE ENERGY SERVICES



THE CUSTOMER

Source Energy Services is a Canada-based provider of frac sand and bulk completion materials, offering integrated production and delivery solutions.

With mining operations, a Western Canadian terminal network, and last-mile logistics—including trucking and its proprietary Sahara system—the company ensures reliable, timely supply directly to well sites.

PROJECT PROFILE

Size:

160' x 516' VP Series

Site Parameters:

2.3 kPa snow load

Fabric:

White Elite FR
Keder Panel System

Mount:

14' & 22'
Steel Leg

Additional Features:

Designed to incorporate and support customers existing conveyor system

CALHOUN

THE REQUIREMENT

Source Energy Services required a comprehensive, specialized frac sand solution capable of managing 55,000 tonnes while maintaining operational flexibility and efficient logistics.

The project demanded a high-capacity storage and handling system that enabled seamless loading and unloading, ensuring a reliable and continuous supply to well sites.

THE SOLUTION

To support efficient distribution, a bulk transload system was integrated, enabling seamless transfer of material to regional drilling sites.

The facility was designed with a wide span interior to accommodate conveyors, loaders, and high-speed material handling equipment, maximizing operational efficiency.

Additionally, a corrosion-resistant structural system was implemented to withstand the abrasive nature of frac sand, ensuring long-term durability and reduced maintenance.



"We were pleased with Calhoun's communication throughout the project. Their team took the time to understand our needs and incorporated them in the design process. They provided support when needed during the construction phase, and ensured all of our needs/concerns were addressed"

- RAY ZAVERY, VICE PRESIDENT
SOURCE ENERGY SERVICES



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