



## Project: Suncor Fort Hills – Driven Piles and Shoring

### Highlights

**Owner:** Suncor Energy Services Inc.  
**Client:** PCL/Sun Lake (SK E&C)  
**Contract Value:** Over \$25 million

**Work Completed:** October 2015  
**Region:** Fort McMurray, AB  
**Technology/Service:** Driven pipe piles/shoring

### Scope

Keller was awarded a contract through PCL on Secondary Extraction for the supply and installation of driven steel pipe piles and subsequent scopes through Sunlake (SK E&C) for shoring based on our design recommendations, execution experience and site performance.

### Fast Facts

Supply and Installation of :

- 4,009 piles in Secondary Extraction
- Pile diameters range from 304 mm (12 inch) to 762 mm (30 inch)
- Pile depths up to 28 metres (92 feet)
- Over 3,100 sq/m of secant pile wall for 5 CHD vessel pits

### Results/Value

Keller was able to make up several months of schedule and overcome significant weather challenges with all work being completed on time, on budget with no significant rework while achieving an exceptional safety record of zero injuries on over 150,000 manhours on site.