



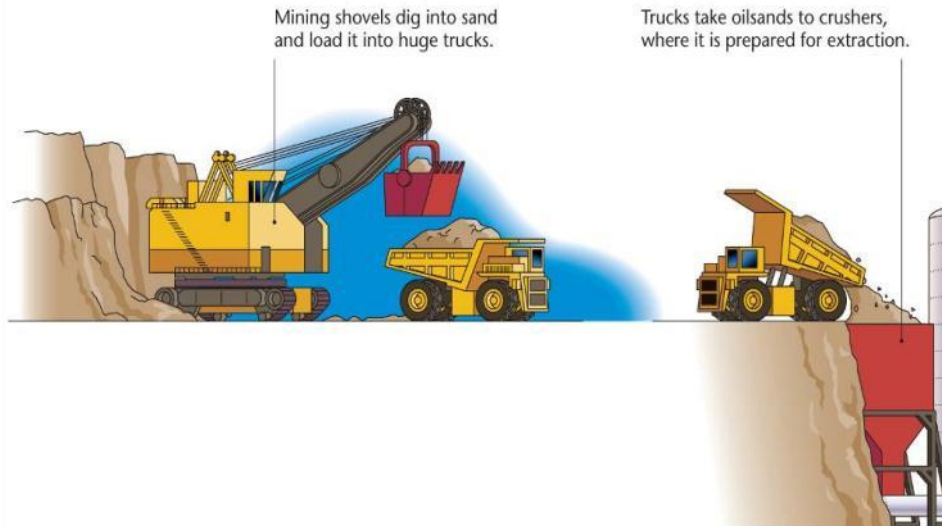
# ACTIMS November 2014

# Suncor Operations



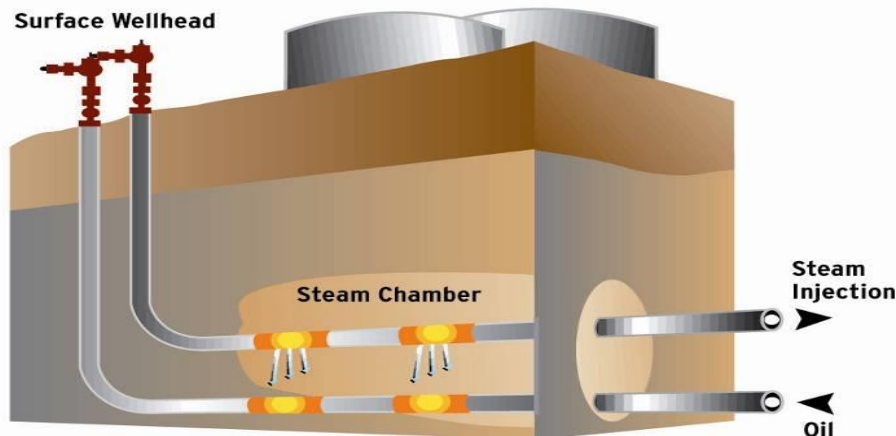
# Oil sands and production: Two major technologies

## Mining (2% of area, 20% of resource)



- Overburden removal
  - Mining
  - Extraction
  - Upgrading
  - Tailings
  - Reclamation

## In Situ Example: Steam Assisted Gravity Drainage (80% of resource)



- Seismic
- Pad installation
- Steam optimization
- Heating of reservoir
- Production optimization

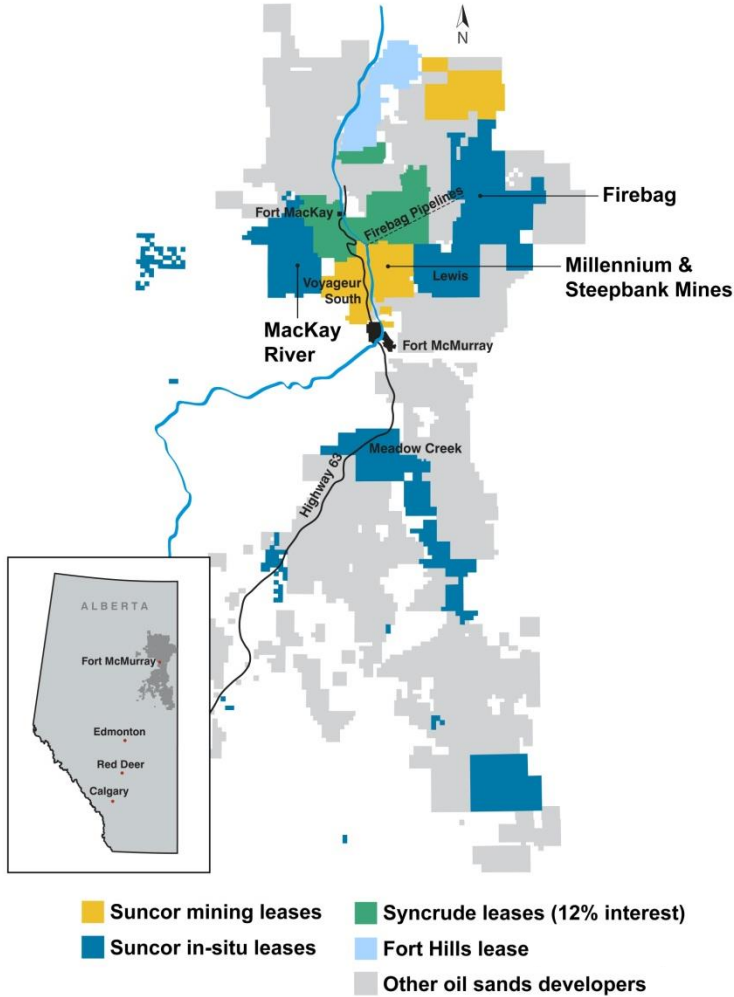
# Wapisiw Lookout

- Suncor is the first oil sands company to complete surface reclamation of a tailings pond.
- This 220-hectare site was Suncor's first settling pond for oil sands tailings in 1967.
- The reclaimed pond is now known as Wapisiw Lookout.

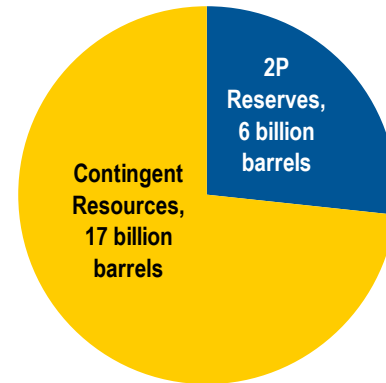




# Significant oil sands resources

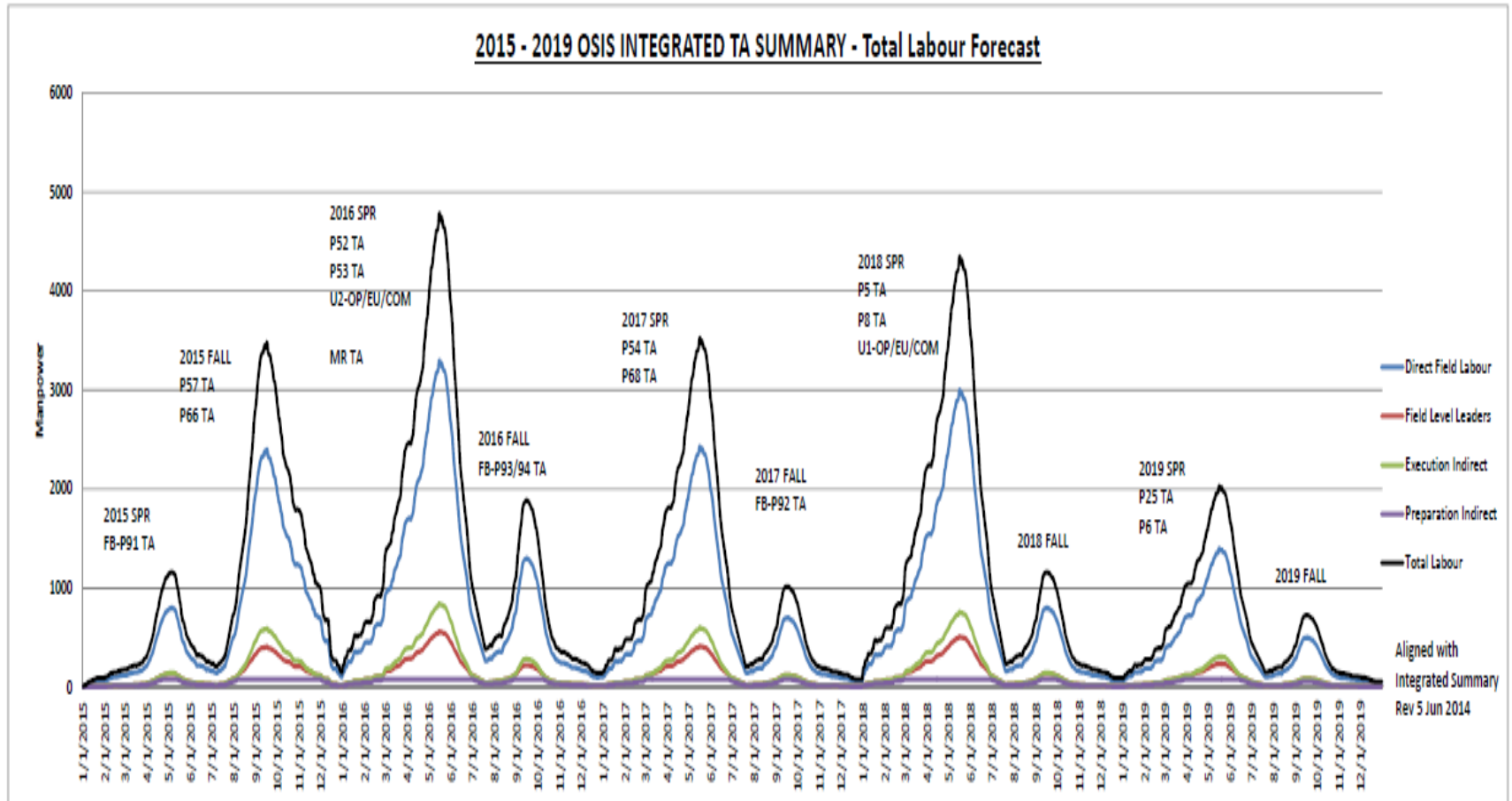


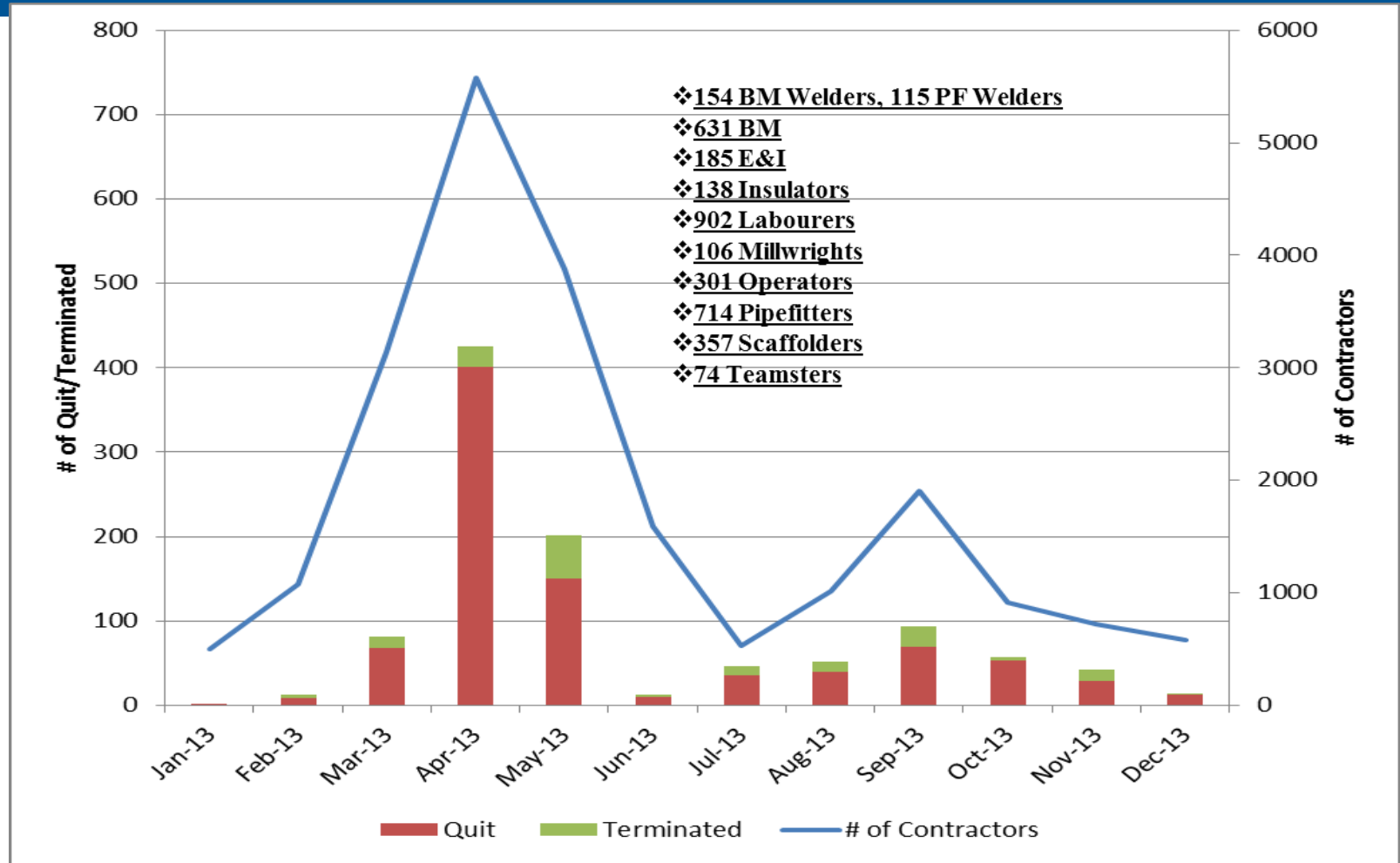
- Largest resource position in the Athabasca oil sands
- Attractive assets provide portfolio options and capital synergies
- 2009 remaining recoverable resources  
23 billion barrels\*



\* Reserves and resources information is before royalty and as at December 31, 2009. Readers are cautioned that the combined estimate of remaining recoverable resources set forth on this page combines multiple estimates of proved and probable reserves and best estimate contingent resources, which statistical principles indicate may be misleading as to volumes that may actually be recovered. The volumes are not intended to be indicative of volumes that may actually be recovered and are provided for illustrative purposes only. Readers are cautioned to not place undue reliance on such numbers due to a variety of risks inherent in the manner in which such volumes are presented here, including but not limited to: inherent difficulties in combining reserves and resources volumes developed under differing standards and requirements; and the use of different pricing methodology. For more information see Suncor's current Annual Information Form dated March 5, 2010.

# 2015 – 2019 Turnaround Headcount





### Comments

- Attrition strong indicator to successes/challenges being faced during turnaround
- Onboarding, training, lodging, leadership, safety, communication, food, bussing all integral

# Workforce Availability

- ❖ Continues to be and will be shortage of craft available in Canada with greatest challenges bringing on:
  - ❖ Boilermakers/BM Welder
  - ❖ Pipefitters/PF Welders
  - ❖ Crane Operators
  - ❖ Scaffolders
  - ❖ Insulators
  - ❖ Millwrights.
  
- ❖ Labor forecasts – 2015/2016/2017 is giving every indication to be greater burden on labour requirements than we have seen in the past
  
- ❖ Will need to continue to work proactively to ensure we get safe, qualified, engaged employees on site
  - ❖ Continue to work with Building Trades to lever off our past successes
  - ❖ Continue to ensure we are utilizing apprentices for events
  - ❖ Continue to find ways to improve Oil Sands image as it is great place to work



# Growing the Workforce in Region

- ❖ Continue to ensure contractors are utilizing apprentices for events – workforce target to include a minimum of 20% trades both within our maintenance events as well a projects
- ❖ Careers Next Generation – work within communities to promote co-op apprentices and Registered Apprentice Program (RAP) students. Works to increase the involvement of Aboriginal youth in the workplace as interns
- ❖ Women in the Workforce – working with Women Building Futures and Journeyman Inc.
- ❖ Continue to work with Building Trades to lever off our past successes (CEB/Owners Partnership, ACTIMS, Ad Hoc) – ensure continuing to communicate inter-provincially with regards to future requirements
- ❖ Partnering with Colleges