

Western U.S. Oil Sands Conference

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Two Very Different Industries

Oil Sands in Utah

vs.

Oil Sands in Alberta



The Resources

Athabasca

Utah

Large

Small

Level

Dip

Thick

Thin

Continuous

Discontinuous



Proximity to Markets

To 10,000 Barrels per day: trucking

To 50,000 Barrels per day: Modified or new pipelines

Over 50,000 barrels per day: New pipelines or upgraders

Diluent available



Environmental Restraints

- Waste ponds will not be allowed
- Other



Results

- Smaller projects
- No project dedicated upgraders
- No waste ponds

