

Synfuels Technology Package
Available Through Confidential Due Diligence

Cost Estimate Summary

- Area Split – Equipment Costs

Project Cost Summary – Common Area

- Key Quantity Summary
- Equipment

Project Cost Summary – GTL Area

- Key Quantity Summary
- Equipment

Project Cost Summary – GTE Area

- Key Quantity Summary
- Equipment

Basis Assumptions

Equipment Summary – Common Area

Equipment Summary – GTL Only Area

Equipment Summary –GTE Only Area

Heat and Material Balance – Common and GTL Systems
GTL PFD and P&ID

Heat and Material Balance –GTE System
GTE PFD and P&ID

Overall Mass Balances – GTL/GTE

Overall Water Balances – GTL/GTE

Utility Summaries

- Cooling Water
- Steam and Condensate
- Fuel Gas

Motor Lists

Material Selection Data

Process Description – GTE Ethylene Recovery System

Design Basis Summary – GTE Ethylene Recovery System

Addendum and Errata

Economics Analysis for GTE Base Case
Process Heating Value Utilization – GTL/GTE
Summary of Synfuels Patents and Patent Applications
Typical Pyrolysis Gas Composition
Typical Fuels Gas Composition
Notes on S&B Material Balance

Specific Requests

MSR Index Drawing 12/22/09	1 page
Pilot Plant Index Drawing 8/18/08	1 page
Borden Index Drawing	3 pages
Borden Acetylene Purification Drawings	5 pages
Cracked Gas Composition 1/26/10	1 page
2008 MSR PHA	30+ pages
Kamptner Paper (non-confidential)	2 pages
Acetylene Safety (non-confidential)	6 pages