



# Our Contribution to the Hebron GBS project

Who we are, what we do, and what we will do!

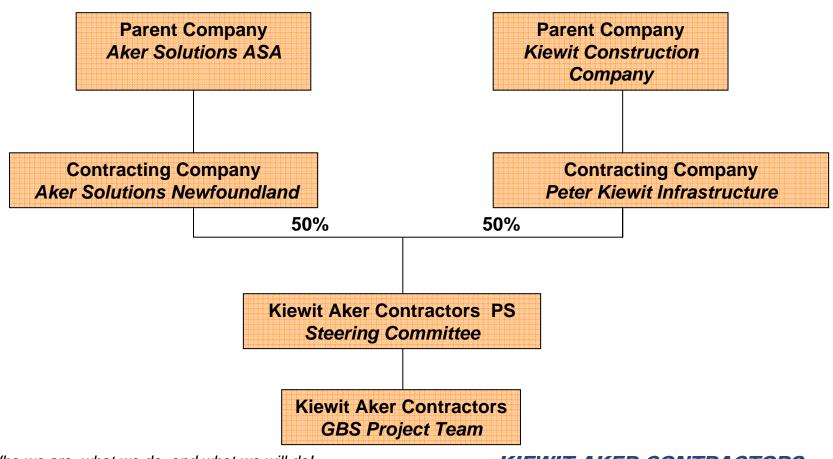
Louis Chapdelaine, President Peter Kiewit Infrastructure

Risto Neuvo, Senior Vice President Aker Solutions





## Kiewit Aker Contractors, a Partnership Owner Structure



#### **Aker Solutions in brief**



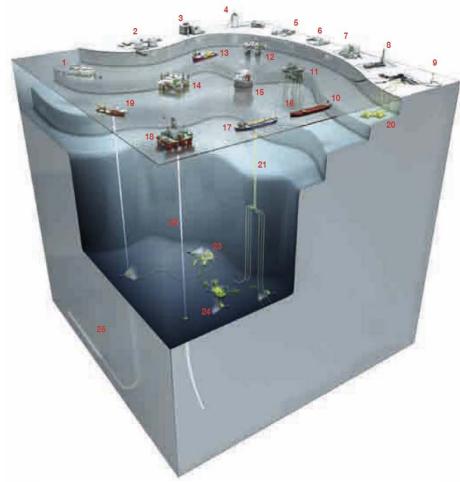
#### **Key company data:**

A leading global provider of engineering and construction, technology products, execution, service and integrated solutions to;

Energy industries
Process industries

- 2009 revenue USD 11 billion
- 22,000 employees & 11,000 agency workers
- 570 employees in Canada
- Operation in 30 countries
- Presence in all major global offshore oil & gas regions

## A portfolio of proven solutions



### **Health, Safety and Environment**

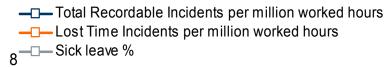


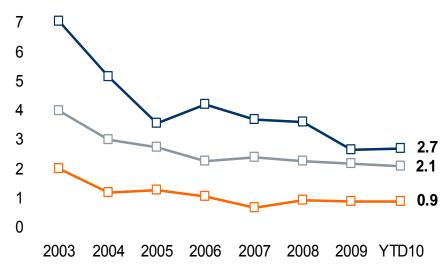
"We take personal responsibility for HSE because we care about people, the environment and our company." Just Care™





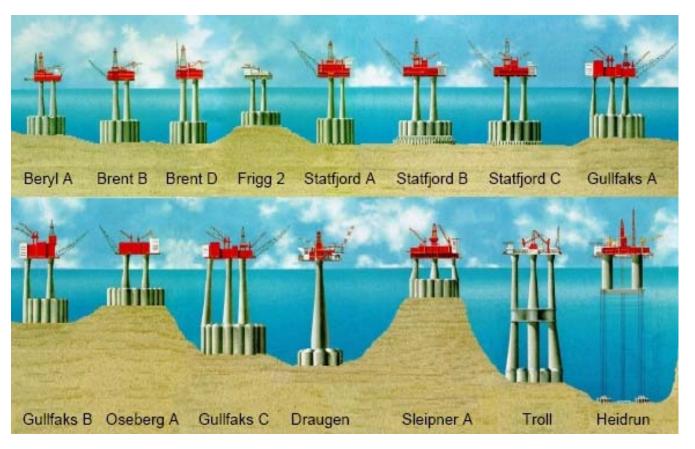
#### **HSE** performance





#### **KIEWIT-AKER CONTRACTORS**

# Offshore Concrete Structures AkerSolutions Proven performance, significant experience









- 35 years of EPCI experience from Norway turn key projects
- 15 years of comprehensive international experience

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Who we are, what we do, and what we will do!

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#### World Class Project Execution In Newfoundland & Labrador

- Hibernia Project
  - Bull Arm Site Development
  - GBS Construction Management
  - Marine Operations
  - Topsides Engineering
  - Module Fabrication
  - Hook Up and Assembly
- WhiteRose Project
  - Topsides Engineering
  - Procurement
  - Fabrication
  - Hook-Up and Commissioning
- WhiteRose Engineering, Procurement, Construction and Campaign Maintenance Support Services (through AKCS Partnership)
  - Ongoing Support with 100% local team
  - North Amethyst Development FEED and Detail Design of an 11 well production centre





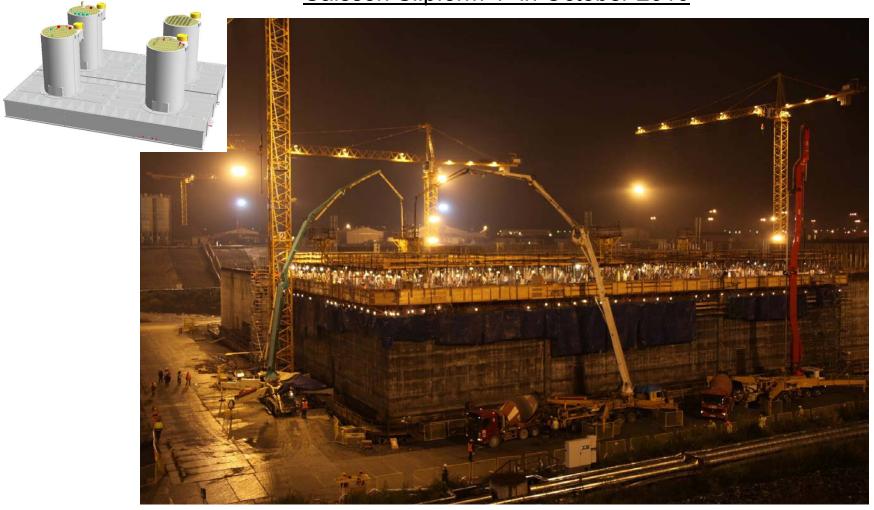
Who we are, what we do, and what we will do!

**KIEWIT-AKER CONTRACTORS** 



## World Class GBS Project Execution In Russia Sakhlin 1 A/D for ExxonMobil

Caisson Slipform 4- in October 2010





## **Kiewit Corporation**

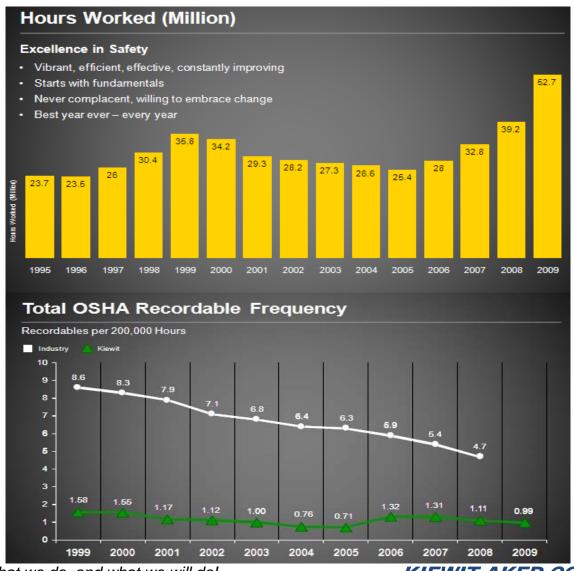
- More than 125 years of construction excellence
- Operations throughout Canada & USA
- Privately Owned by active employees
- Nearly \$10 billion in 2009 revenue
- One of the largest privately owned equipment fleets in North America
- 10,000 staff & 30,000 craft employees
- 2000 staff in Canada
- Strong financial balance sheet



**KIEWIT-AKER CONTRACTORS** 

## **Health, Safety and Environment**





### **Health, Safety and Environment**

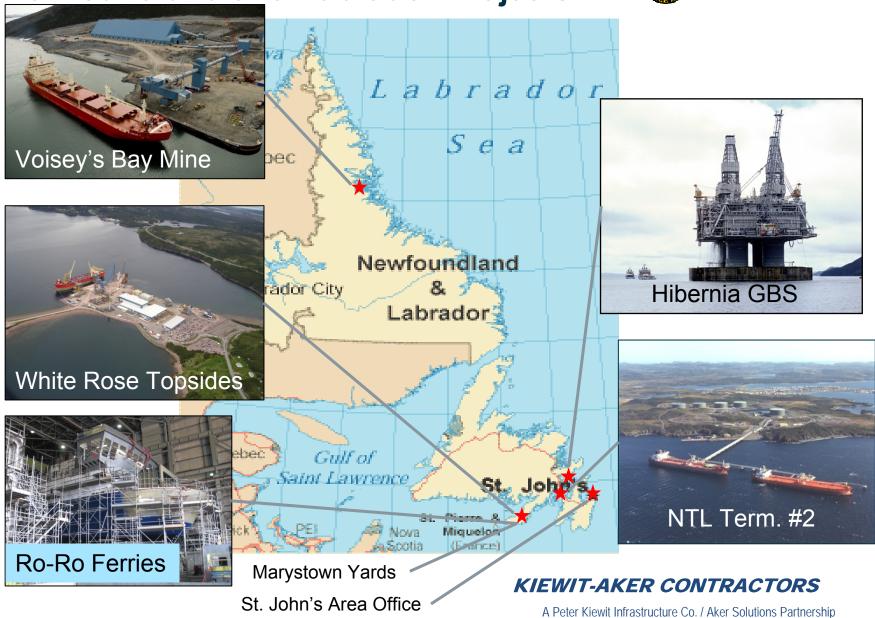




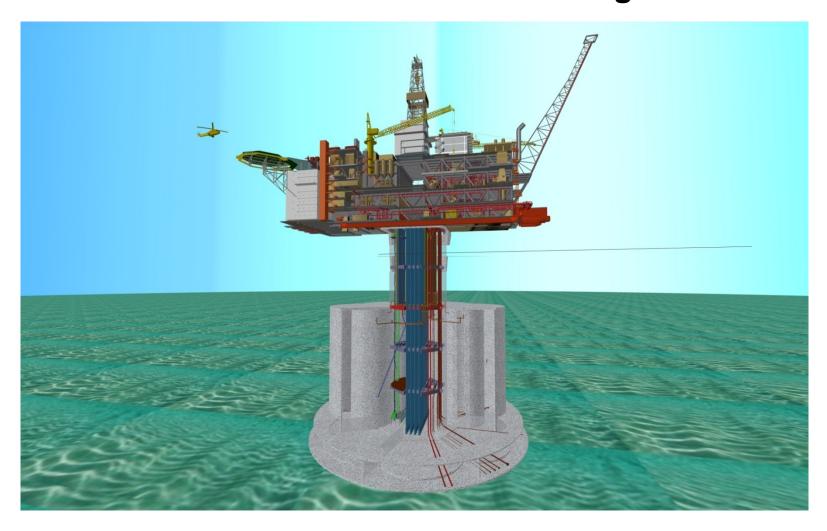


### **Newfoundland and Labrador Projects**

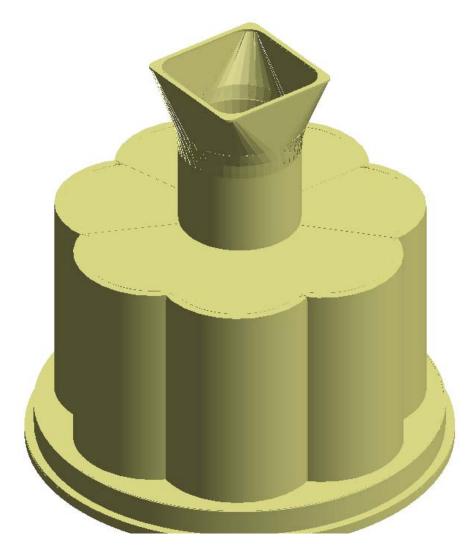




## **Hebron GBS Platform – GBS cut-through**



#### **Hebron GBS**



#### **Key GBS Data**

Water depth: 92 m

Height of GBS: ~120 m

Width of GBS ~120 m

Shaft diameter ~30 m

Concrete volume: ~120.000 m3

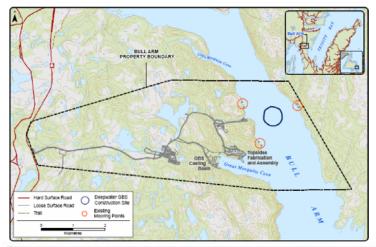
Rebar density: ~ 300 kg/t

Post-tensioning: 3000 – 4000 tons

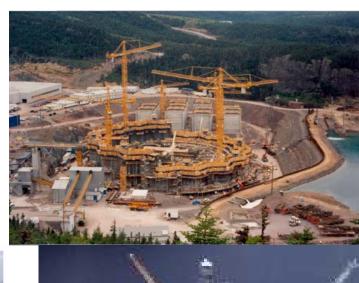
Mechanical Outfitting: ~ 3000 tons

Conductors: 50-55

### Hibernia GBS - Construction at Bull Arm, NL









...and Hebron GBS will follow the same construction phases

#### KAC Drivers and Goals for the Hebron GBS project

- Success is defined as "No harm to people and environment"
- KAC partners have developed significant businesses in NL following the successful Hibernia GBS project. We are part of the local industry!
- We have recognized a significant development in the local industry's capacity and competence to supply quality materials and services to the oil & gas industry
- KAC will maximize the benefits to local industry and support with experience transfer and training to companies and all project people
- Our overall goal is to make us all shine be winners!
  - The client ExxonMobil successful project on site on time within budget
  - The Province of NL strengthen the oil & gas industry, significant local employment and technology development
  - KAC partner companies predictable and profitable execution
  - Project workforce safe and rewarding work experience
  - Deliver diversity in the execution of the project

### **KAC Key Personnel for Hebron GBS Project**

#### Project Management

Project Manager Atle K. Haug

Construction Manager
 Dwayne Serafin

Engineering Manager
 Steinar Hetland

Safety Manager Site
 Brian Chaput

Safety Manager General Wayne Pardy

Labour Relation Manager
 Jacques Simard

Regulatory& Environment Manager Andrew Smith

Quality Manager
 Dale Myers

Project Controls
 Pekka Rouhiainen

Procurement Manager Conny Skogstad

Contract Manager
 Graham Dyson

Marine Operations Manager Øyvind Hagen

Benefits Manager
 Rod Hogg

#### Support Functions:

AKSO Branch Manger Bjørn Viken

PKI Area Manager
 Pierre Jerome

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