



## Shell Upstream Americas **Resource Use**

Bethany Beale – Sociologist,  
Golder Associates Ltd.

David Blower – Senior Archaeologist,  
Golder Associates Ltd.

## Fort McKay's Technical Review of Resource Use

### Key Fort McKay Concerns:

- Regulators should establish Protected Areas within Fort McKay Traditional Lands
- Request that Shell participate in access management plans and regional access corridors
- Request that Shell collaborate on mitigation and offset plans for impacts to traditional resources and TLU opportunities

## Shell's Response

- Shell provided support of the intent of the Terrestrial Ecosystems Management Framework and supports the development of protected areas in the RMWB
- Shell's position is that the government is responsible for providing regional and local infrastructure relative to access management plans, but does participate in planning with industry groups and government departments
- Shell has provided funding and data for the Community Specific Assessment in support of the GoA consulting on suitable offsets and impacts to traditional resources and land use opportunities



# Shell Upstream Americas **Historical Resources**

David Blower – Senior Archaeologist,  
Golder Associates Ltd.

## Fort McKay's Technical Review of Historical Resources

### Key Fort McKay Concerns:

- Conduct historical resources studies as recommended in advance of development and provide findings to Fort McKay IRC
- Provide appropriate training to Shell personnel to help with identification and avoidance of historical resources during development until the appropriate stakeholders, regulators and Shell personnel are notified and a resolution identified
- Identify and discuss appropriate measures for gravesite protection, avoidance, and site integrity with Alberta Culture and Community Spirit (ACCS), Fort McKay and Shell

## Shell's Response

- Shell will continue to conduct the required mitigation programs as defined by Alberta Culture and Community Spirit (ACCS) for historical resources sites identified in Shell development areas and will discuss with ACCS a process for providing information to Fort McKay IRC
- New Shell personnel receive a mine orientation that includes a component on Environmental awareness including historical resources. Shell is reviewing this component and will provide more detail to new employees if it can be improved
- Shell agrees with the protection of gravesites and has previously arranged for family members to visit known gravesites, and will work to provide information on gravesites through discussion with ACCS and Fort McKay



# Shell Upstream Americas **Traditional Knowledge and Land Use Issues**

Mitch Goodjohn – Aboriginal Affairs and Traditional Studies,  
Golder Associates Ltd.

## Fort McKay's Technical Review of Traditional Knowledge and Land Use Issues

### Key Fort McKay Concerns:

- Fort McKay wants to know how Shell will reclaim lands for traditional purposes and wants to ensure that their cultural keystone species will be included in reclamation planning.
- Fort McKay would like Shell to contribute to their Cultural Heritage Strategy and other programs (including access to traplines and traditional use areas) to strengthen individual and community health.
- Fort McKay wants Shell to discuss its environmental monitoring efforts, both as an individual operator, and as a multi-stakeholder organisation member.

## Shell's Response

- Although the reclaimed landscape will be different, Shell's intent is that Fort McKay First Nation will be able to conduct the same types of traditional activities they do today. Shell expects that the following key wildlife and plant species will be part of the reclamation landscape: moose, beaver, rat root, bog cranberry, lowbush cranberry, and blueberry.
- Shell is willing to discuss with Fort McKay First Nation about how they envision Shell supporting their Cultural Heritage Strategy. Shell will also discuss access management plans with Fort McKay First Nation regarding access to traplines or other traditional use areas.
- Shell believes that community involvement in environmental monitoring benefits both the community and Shell. Although Shell is one party to a larger regional monitoring effort, it will be happy to discuss this further in benefits agreement discussions.



## Shell Upstream Americas **Visual Aesthetics**

Wayne Speller – Senior Project Manager,  
Golder Associates Ltd.

## Fort McKay's Technical Review of Visual Aesthetics

### Key Fort McKay Concerns:

- Shell should comment specifically as to whether any of the proposed Project's features (plumes, plant sites and mine landforms) will be visible from Fort McKay.
- Shell should consult with Fort McKay regarding aesthetic changes to the landscape.

## Shell's Response

- The information provided to Shell for the Fort McKay Community Assessment included visualization of JME from a location within Fort McKay. Plumes will be slightly visible but no other aspects of JME will be visible.
- PRM was not assessed due to its distance from Fort McKay.
- Several trappers' cabins are present in the vicinity of the Project. Due to the limited views offered by the flat (forested) landscape, they are not expected to have views of the Project.



# Shell Upstream Americas **Socio-Economic Impact Assessment (SEIA)**

**Janet Noble**, Social Performance Coordinator, Shell Canada Energy

**David Schaaf**, Manager, Nichols Applied Management

## Fort McKay's Technical Review of SEIA Impacts

### Key Fort McKay Concerns:

- Cumulative social and economic impacts of the project on FMFN
- Cultural Preservation
- Protected lands, wildlife protection, providing alternate hunting, fishing, trapping lands
- Project expansions, cumulative effects and reclamation
  - Present Shell's plans, reclaim to pre-disturbed state
- Training, employment and advancement of FMFN
- Funding for cultural preservation
  - Elders/Day Care Centre, cultural monitoring and assessment, assessment of social issues (ie. Housing, access management plans, etc.), administration
- Funding for educational and social skills programs
- Increased traffic, flights, people, noise

## Shell's Response

- Shell addresses socio-economic impacts through:
  - Consultation, use of local businesses, financial and in-kind contributions, participation in regional cooperation initiatives, paying taxes/royalties and negotiated benefits agreements
- Shell supports cultural preservation by:
  - Working with the IRC and others on initiatives that promote cultural retention, and incorporating TEK in project planning.
- Shell communicates expansion plans and activities to allow the community to understand potential impacts
- Shell looks at ways of adaptively managing impacts
- Shell plans for equivalent capability in reclaimed land

## Shell's Response

- Shell involves stakeholders in reclamation planning to ensure that the reclaimed landscape and biological make-up reflect species and activities that are important
- Shell can share information on Emergency Response Plans
- Shell continues to discuss closure and reclamation with FMFN
- Shell supports the development of protected areas in the RMWB through the Land Use Framework (protected areas are a government responsibility)
- Shell makes efforts to reduce traffic, decrease strains on local social systems, and manage noise impacts (through appropriate scheduling)

