



# Alaska Canada Rail Link Project Multimodal Port Access Study

***David Arnott***

***Frederick Culbert***

April 2006



**Will current Port and Terminal Infrastructure facilitate or inhibit resource development in the Yukon and Alaska ?**



# Port Mackenzie



**Peratrovich, Nottingham & Drage, Inc.**  
**Engineering Consultants**  
1506 West 36th Avenue Anchorage, Alaska 99503 (907) 561-1011 Fax (907) 563-4220

**Port MacKenzie  
Proposed Development**

# Anchorage



# Seward



# Whittier



# Valdez





# Skagway



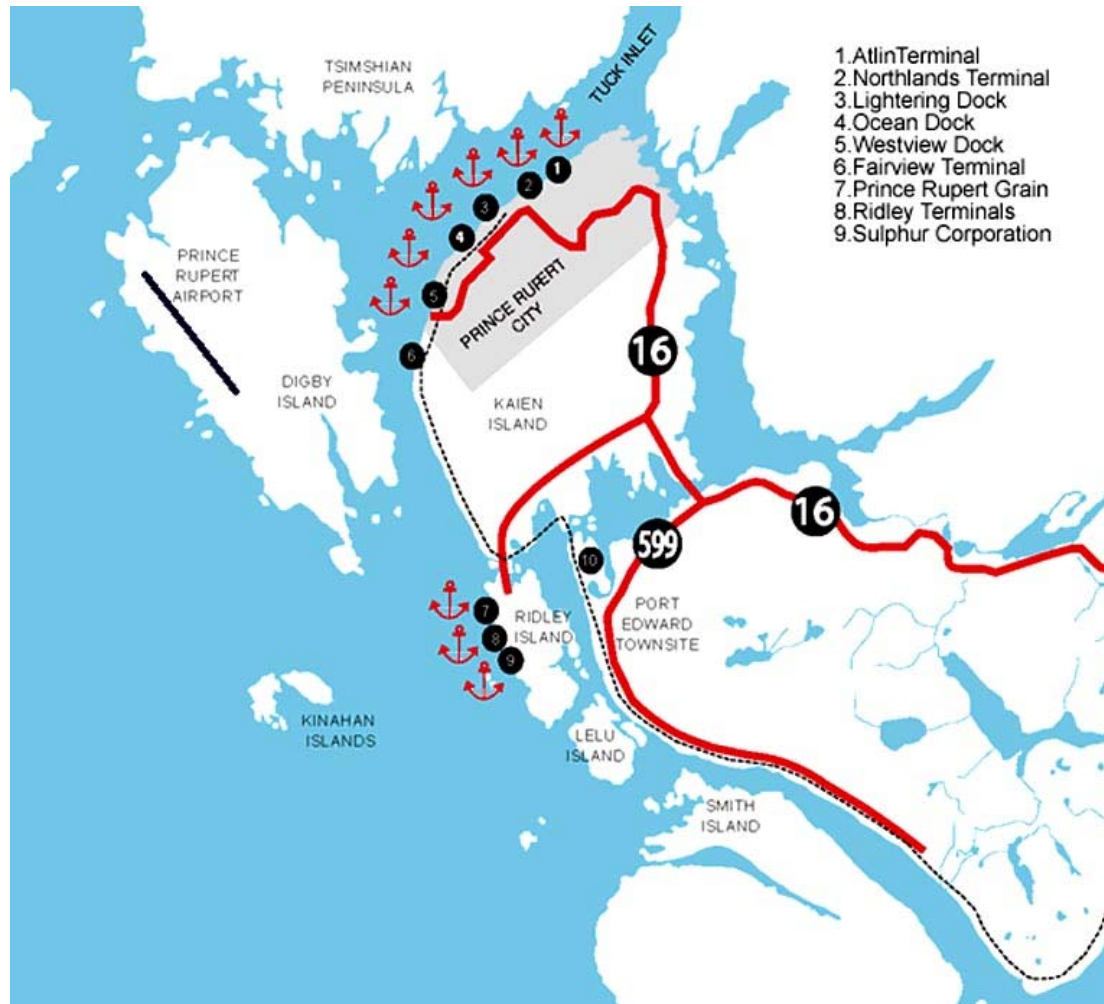
# Haines



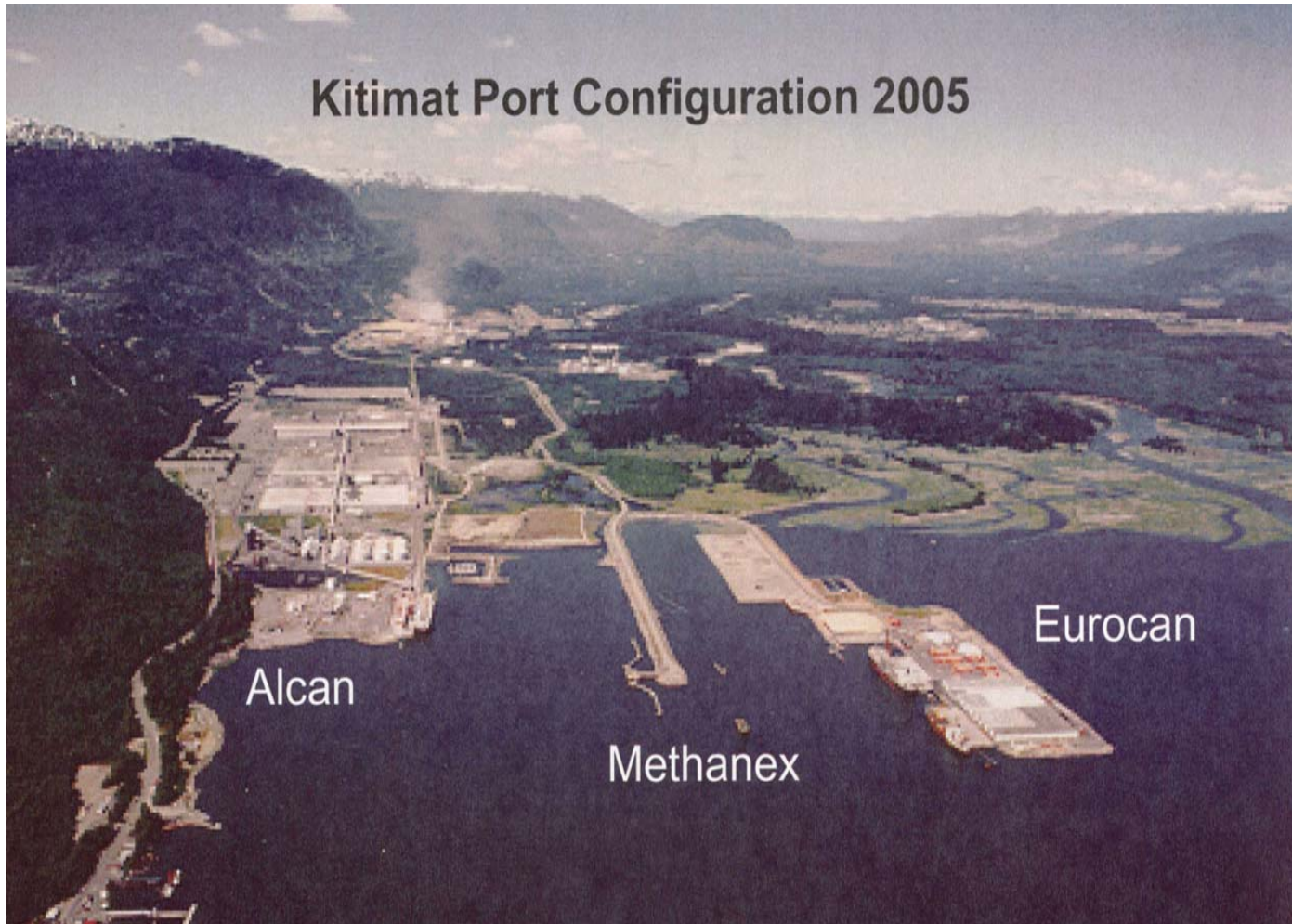
# Hyder/Stewart



# Prince Rupert



# Kitimat





# Ports and Terminals with Potential to Support Significant Natural Resource Development

- Port Mackenzie / Anchorage
- Skagway / Haines
- Hyder
- Prince Rupert

# Port Mackenzie



# Anchorage





# Skagway



# Skagway



# Skagway



# Skagway



# Haines



# Haines



# Hyder



# Prince Rupert





# Prince Rupert – South Kaien



# Summary and Conclusions

<b>Port Mackenzie Anchorage</b>	<ul style="list-style-type: none"><li>➤ Synergy of combination</li><li>➤ Supports development of part of Rail Link</li></ul>
<b>Skagway</b>	<ul style="list-style-type: none"><li>➤ Multiple challenges</li><li>➤ Expensive solutions</li></ul>
<b>Haines / Lutak Inlet</b>	<ul style="list-style-type: none"><li>➤ Hinterland advantage</li><li>➤ Environmental issues</li></ul>
<b>Hyder</b>	<ul style="list-style-type: none"><li>➤ Large potential land base</li><li>➤ Rail linkage costs</li><li>➤ Environmental challenges</li></ul>
<b>Prince Rupert Ridley / South Kaien</b>	<ul style="list-style-type: none"><li>➤ In place infrastructure</li><li>➤ Distance challenges</li></ul>