



**HOWE SOUND**  
PULP & PAPER CORPORATION  
A PAPER EXCELLENCE COMPANY



# Howe Sound Community Forum Presentation

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## Original Mill at Port Mellon



106 years of operations at the Port Mellon site

# Ownership History

- ▶ 1908 – British Canadian Wood Pulp & Paper Co.
- ▶ 1916 – Rainy River Pulp & Paper Company
- ▶ 1920 – WesternCanada Pulp & paper Co.
- ▶ 1925 – Howe Sound Pulp & Paper Co. Ltd.
- ▶ 1927 – Vancouver Kraft Mills Ltd.
- ▶ 1935 – Port Mellon Operating Company Ltd.
- ▶ 1939 – Vancouver Kraft Corporation Ltd.
- ▶ 1941 – Sorg Pulp Company
- ▶ 1951 – Howe Sound Pulp Company (CANFOR)
- ▶ 1988 – Howe Sound Pulp and Paper (Canfor–Oji)
- ▶ 2010 – HSPP Paper Excellence Canada







## Aerial view of mill & town site in 1950s >>>

The mill which produced 130 tonnes/day of unbleached Kraft pulp was purchased by Canfor in 1951.





## Aerial view circa 1987 >>>

600 tonnes/day bleached Kraft pulp  
High operating cost, minimal environmental controls





## Major Modernization Project

\$1.3 billion upgrade completed during 1988 to 1992. State of the art equipment and technology was utilized to replace every piece of major equipment in the Kraft Mill which also included utilization of modern environmental controls.





What's new at HSPP?



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# Newsprint Mill Closure



Facility closed permanently on July 24, 2015 after 25 years of operation.  
171 Jobs were affected.





## Newsprint Market >>

Continued depressed Domestic and Export Newsprint Markets and future demand outlook was biggest factors in closure. Alternative products were explored as well. Drought conditions sped up decision process.



# 2011 Green Transformation

- Paper Excellence made a \$45 million investment in HSPP's power boiler.
- HSPP is the largest renewable power producer from biomass in BC





# Power Business

- **HSPP sells 400,000 MWh of green electricity per year**
- **The mill generates enough Power to supply 32,000 homes**





# KRAFT PULP BUSINESS

- Major Capital Projects in progress to lower chemical consumption and increase efficiency of Kraft Mill to move HSPP into a more competitive position.
- Chloride Removal Plant
- Oxygen Delignification
- 2<sup>nd</sup> Line of Evaporators



# New Oxygen Delignification System





# New Black Liquor Evaporators





## Improvements to Quality and Yield of Product

Lower chemical consumption will improve product quality and yield to further improve use of available fibre.

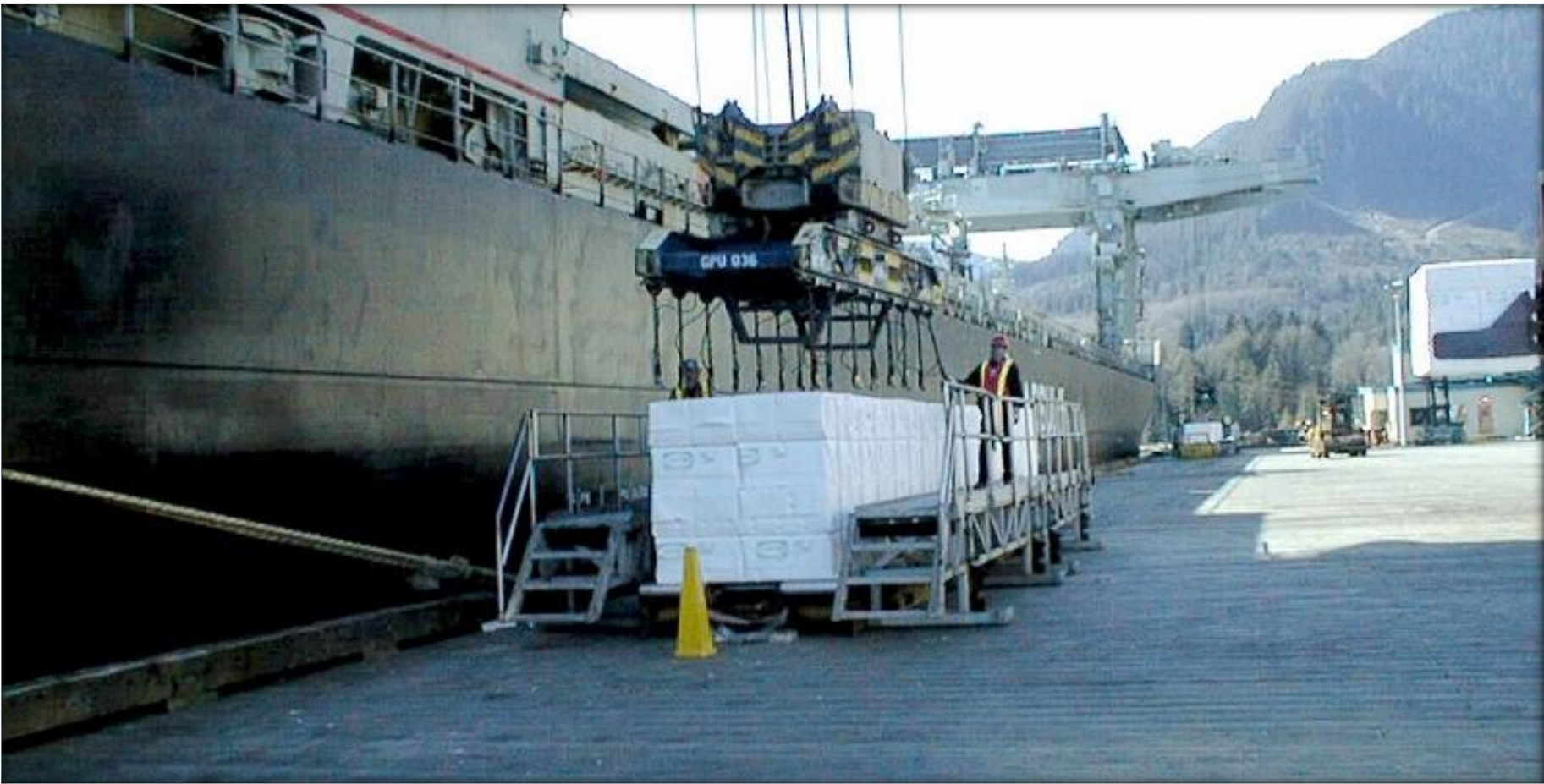




## Future Projects



- Medium Consistency Bleaching to lower chemical consumption further.
- Pulp Machine Upgrades to lower energy and freight cost to overseas markets

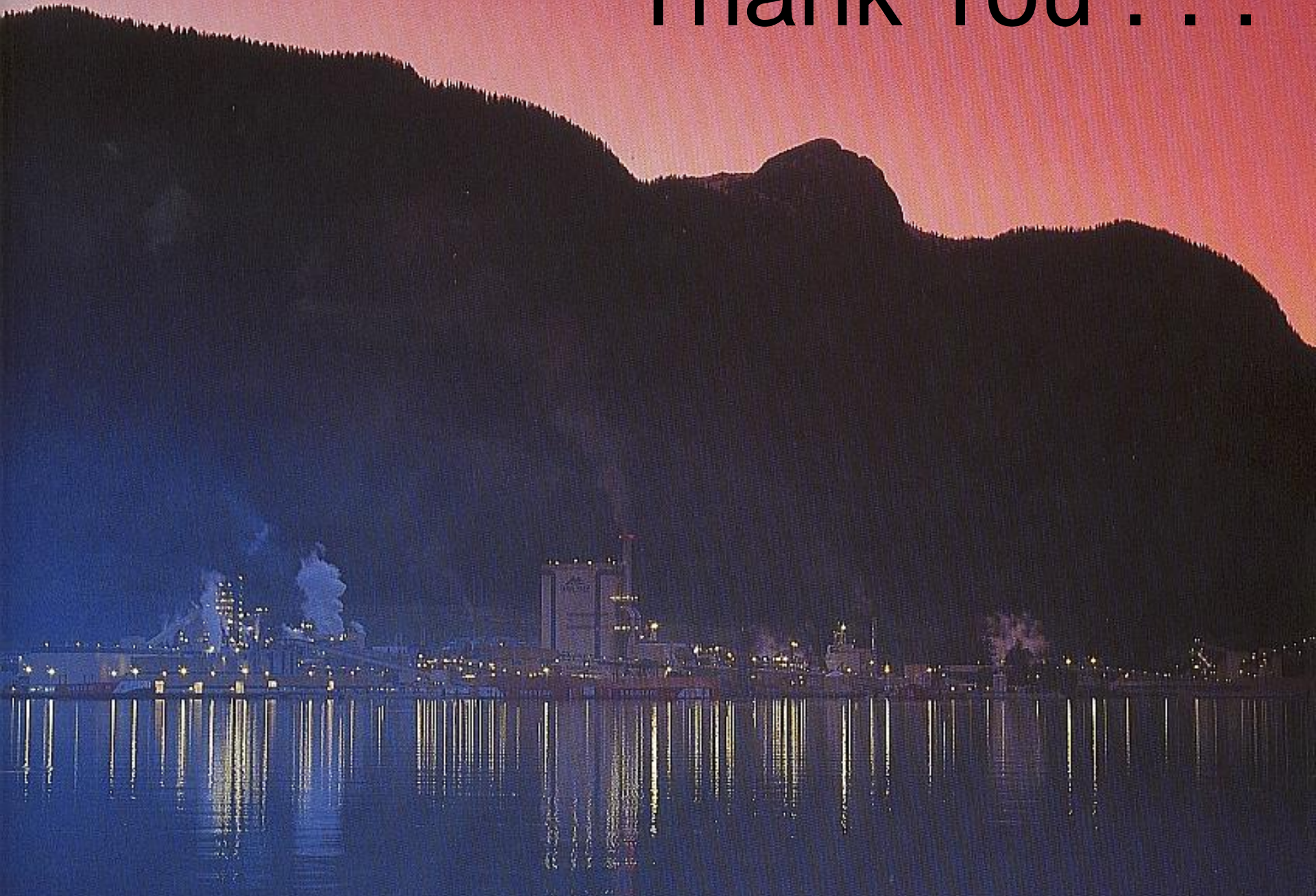


# Market Outlook





Thank You . . .





Rainy river  
upstream of  
mill  
looking  
North





