# International Paper Company Cleanup Site

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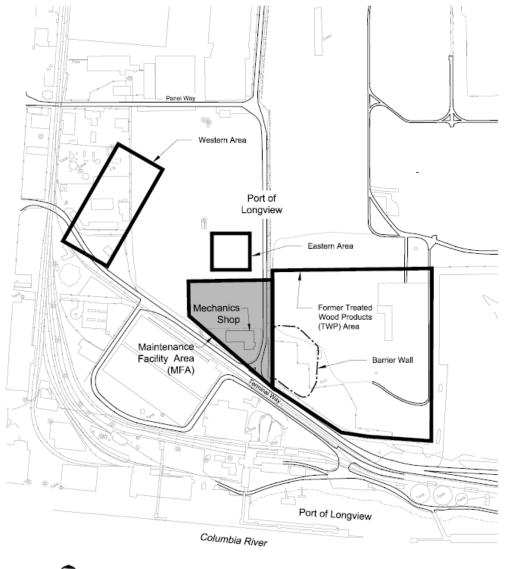


### Cleanup Process





## Facility plan







# Groundwater and soil contamination

- Diesel-range organics.
- Polycyclic aromatic hydrocarbons (PAHs).
- Pentachlorophenol.
- Dibenzofuran.

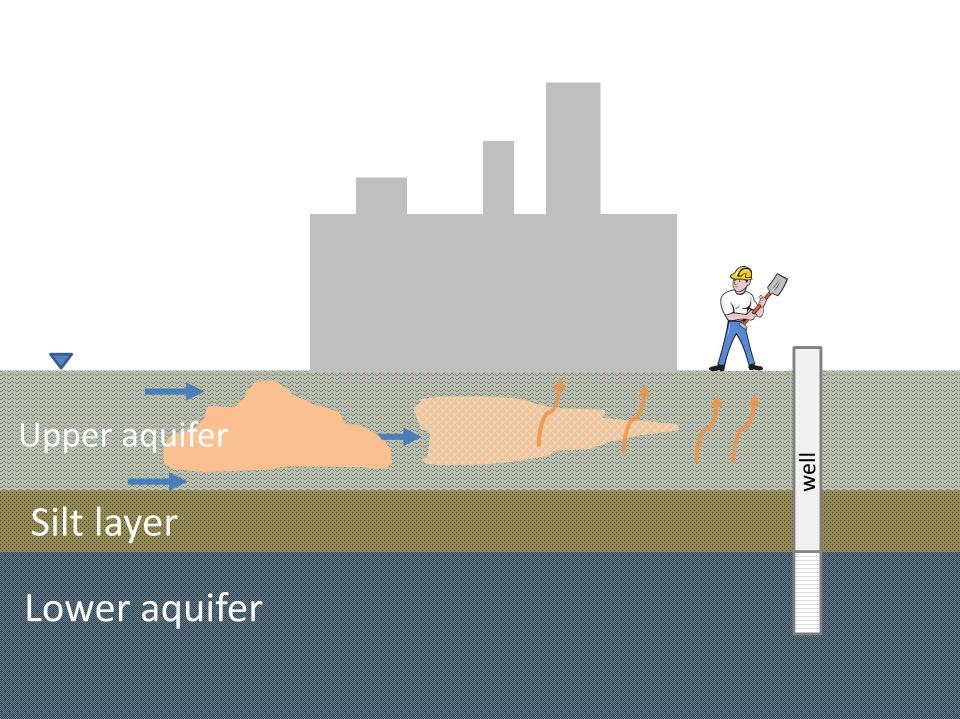


### Cleanup standards

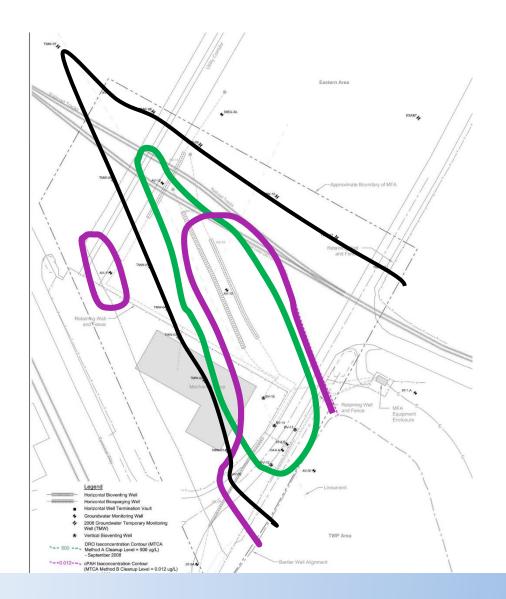
 Cleanup levels: Level that a hazardous substance is protective of human health or the environment.

 Points of compliance: The location where cleanup levels must be met.





#### Groundwater contamination





#### Handouts

- Groundwater cleanup options.
- Soil cleanup options and technologies.
- Soil cleanup options.



### Soil contamination &

cleanup area



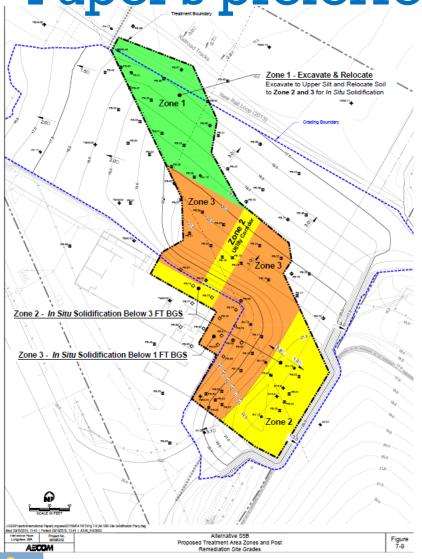
#### Alternative S1 – Baseline alternative



- Excavate, treat (if needed), and dispose off-site all soils with contamination above cleanup levels.
- May dispose soils in a hazardous waste or solid waste landfill.

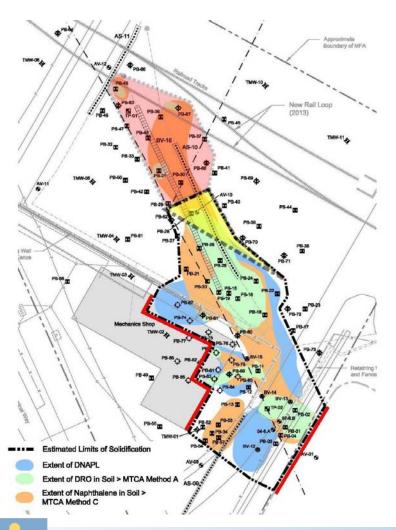
### Alternative S5B – International

Paper's preferred alternative



- Excavate soils in Zone 1 and relocate to Zones 2 and 3.
- Solidify relocated soils and soils in Zone 2 with 3 feet of clean material above.
- Solidify relocated soils and soils within Zone 3 with 1 foot of clean material above.

# Port of Longview's proposed preferred alternative



- Excavate and transport offsite less contaminated soils.
- May dispose in a hazardous waste or solid waste landfill.
- Solidify heavily contaminated soil under and outside building.

### Cleanup Process





#### How to comment

- Tonight at the public hearing.
- Online at <u>http://wt.ecology.commentinput.com/</u>
   ?id=TUZuk
- By mail to:
   Kaia Petersen Site Manager
   P.O. Box 47775
   Olympia, WA 98504-7775
- Comments due: Monday, October 2 at 5 p.m.

