

# Rio Tinto

## WEI Main Table meeting #14

### TWG Update

Tuesday, November 10, 2020



# TWG Update

- *Re-focus on technical work*
  - *Revised membership*
  - *Subject matter expert support*
- *Bi-weekly meetings (4 since last MT meeting)*
- *Re-focus on technical work:*
  - *Review interests, develop objectives and PMs*
  - *Propose flow/operating alternatives*
  - *6 month timeframe*

# TWG Update

- *Working through list of interests raised at MT*
  - *Existing information*
  - *Subject matter experts (RT, BC, private sector)*
  - *Studies*
- *Active technical summaries underway for fish in the river, fisheries and aquatics in the reservoir, other topics.*

# TWG Update

- *Salmon temperature tolerance*
  - *Literature summary for sockeye and chinook*
- *Fish entrainment*
  - *Screening assessment for Skins Lake Spillway*
- *Ramping*
  - *Data assessment*
- *Fish access (river)*
  - *Identifying locations*

# TWG Update

- *Resident fish (river)*
  - *Bull trout overwintering habitat*
    - *BC fish specialist developing PMs*
  - *Reviewing Provincial management objectives*
  - *Other resident fish PM tbd*
- *Sturgeon*
  - *BC provided update from BC*
  - *reach out to NWSRI chair*
- *Hydrographs*
  - *Summary of historical flows with and without diversion*
  - *Key tool for flow scenarios/operational alternatives*

# TWG Update

- *Reservoir productivity*
  - *External consultant engaged*
- *Dead standing trees*
  - *Review of research paper*
- *Temperature*
  - *Tagged to productivity*
- *Climate change*
  - *Updates from researchers and Stephen Dery*

# TWG Update

- *Caribou in the Reservoir*
  - *BC caribou specialist engaged*
- *Floatplane access*
  - *Field study of river depths*
  - *Mapping*
- *Prince George ice jams/flooding*
  - *Expert presentation*
  - *Summary and additional information forthcoming*
- *Coordination with BC for support and expertise*