

Sample Consequence Table for Discussion

Column Labels

- HL_D2_SB_SC: High Gap, DSM 2, Market Scenario B, Site C included
- ML_D2_SB_SC: Mid Gap, DSM 2, Market Scenario B, Site C included
- ML_D2_SB_SN: Mid Gap, DSM 2, Market Scenario B, Site C not included
- ML_D4_SB_SC: Mid Gap, DSM 4, Market Scenario B, Site C included

| Objectives | Measures | | HL_D2_SB_SC | ML_D2_SB_SC | ML_D2_SB_SN | ML_D4_SB_SC |
|--------------------------|--|--|-------------|-------------|-------------|-------------|
| Land | Relative Inlet Primary Productivity (IIPP) (ha per class, gC.m ² .year) | Low (0 to <69) | | | | |
| | | Med (69 to <369) | | | | |
| | | High (>369) | | | | |
| | | Weighted total | | | | |
| | Linear Density (ha per class, km/km ²) | Wilderness (<0.2) | 14,553 | 5,289 | 7,624 | 3,718 |
| | | Remote (0.2 to <0.66) | 2,873 | 1,223 | 1,572 | 955 |
| | | Rural (0.66 to 2.2) | 12,704 | 4,859 | 6,370 | 3,872 |
| | | Urban (>2.2) | 13,712 | 4,978 | 5,611 | 4,479 |
| | | Weighted total | 10,960 | 4,087 | 5,294 | 3,256 |
| | High Priority Species (ha per class, percentile) | 0 to <20 | 2,422 | 911 | 1,304 | 767 |
| | | 20 to <40 | 5,877 | 3,510 | 4,125 | 2,457 |
| | | 40 to 60 | 9,271 | 2,919 | 4,669 | 1,923 |
| | | 60 to 80 | 11,401 | 2,437 | 5,228 | 2,112 |
| | | >80 | 14,239 | 6,429 | 5,898 | 5,624 |
| | Weighted total | 8,642 | 3,241 | 4,205 | 2,576 | |
| Freshwater | Fisheries Priority Species (ha per class of No. of priority species per watershed) | No Priority Species (0) | 5,542 | 703 | 2,990 | 703 |
| | | Low Species Diversity (1 to 12) | 3,602 | 1,054 | 1,892 | 933 |
| | | Moderate Species Diversity (13 to 23) | 29,529 | 11,755 | 14,659 | 8,703 |
| | | High Species Diversity (24 to 38) | 4,339 | 2,527 | 1,371 | 2,519 |
| | | Weighted total | 10,753 | 4,010 | 5,228 | 3,215 |
| | Riparian Area (ha per stream order) | Stream Order 1 | 642 | 163 | 284 | 141 |
| | | Stream Order 2 | 462 | 157 | 240 | 120 |
| | | Stream Order 3 | 454 | 121 | 211 | 109 |
| | | Stream Order 4 | 472 | 115 | 219 | 99 |
| | | Stream Order 5 | 495 | 77 | 196 | 62 |
| | | Stream Order ≥ 6 | 186 | 93 | 42 | 93 |
| | | Weighted total | 452 | 121 | 199 | 104 |
| | | Reservoir Aquatic Area (ha) | 0 | 0 | 0 | 0 |
| | Affected Stream Length (km) | 0 | 0 | 0 | 0 | |
| Marine | Bathymetry (ha per class) | Photic (0 to 20 m) | 0 | 0 | 0 | 0 |
| | | Shallow (20 to 200m) | 0 | 0 | 0 | 0 |
| | | Deep (200 to 1000m) | 0 | 0 | 0 | 0 |
| | | Abyssal (>1000 m) | 0 | 0 | 0 | 0 |
| | | Weighted total | 0 | 0 | 0 | 0 |
| | Valued Ecological Features (ha per class) | None (0) | 0 | 0 | 0 | 0 |
| | | Low (1 to 2) | 0 | 0 | 0 | 0 |
| | | Medium (3 to 5) | 0 | 0 | 0 | 0 |
| | | Weighted total | 0 | 0 | 0 | 0 |
| | Key Commercial Fishing Areas (ha per class) | no bottom fisheries | 0 | 0 | 0 | 0 |
| | | 1 bottom fishery | 0 | 0 | 0 | 0 |
| | | 2 to 3 bottom fisheries | 0 | 0 | 0 | 0 |
| | | > 3 bottom fisheries | 0 | 0 | 0 | 0 |
| | | Weighted total | 0 | 0 | 0 | 0 |
| Atmosphere | GHG Equivalent Emissions | Emissions - (tonnes of CO ₂ e per year) | 10,098 | 9,383 | 10,138 | 9,280 |
| | | Sulphur Dioxide t/yr | 2 | 2 | 2 | 2 |
| | Air Contaminants | Oxides of Nitrogen t/yr | 15 | 10 | 11 | 9 |
| | | Carbon Monoxide t/yr | 16 | 9 | 11 | 7 |
| | | Volatile Organic Compounds t/yr | 1 | 0 | 0 | 0 |
| | | Fine Particulates, PM Total t/yr | 10 | 6 | 6 | 4 |
| | | Mercury kg/yr | 0 | 0 | 0 | 0 |
| | | | | | | |
| GDP (NPV M\$) | Construction | Direct | 1,729 | 757 | 1,045 | 624 |
| | | Indirect | 3,852 | 1,639 | 2,436 | 1,284 |
| | | Induced | 1,009 | 435 | 627 | 349 |
| | | Construction GDP Sub Total | 6,590 | 2,831 | 4,108 | 2,257 |
| | Operations | Direct | 973 | 412 | 542 | 327 |
| | | Indirect | 659 | 312 | 402 | 253 |
| | | Induced | 324 | 142 | 184 | 114 |
| | Operations GDP Sub Total | 1,956 | 866 | 1,128 | 693 | |
| | GDP Total | 8,546 | 3,697 | 5,236 | 2,950 | |
| Employment (person-year) | Construction | Direct | 42,221 | 19,680 | 27,756 | 16,355 |
| | | Indirect | 95,391 | 44,380 | 64,853 | 35,510 |
| | | Induced | 23,870 | 11,121 | 16,032 | 9,046 |
| | | Sub Total | 161,483 | 75,182 | 108,642 | 60,912 |
| | Operations | Direct | 20,230 | 9,137 | 12,043 | 7,248 |
| | | Indirect | 18,977 | 9,515 | 12,391 | 7,700 |
| | | Induced | 8,726 | 4,010 | 5,318 | 3,190 |
| | | Sub Total | 47,932 | 22,662 | 29,752 | 18,138 |
| | | Total | 209,416 | 97,844 | 138,395 | 79,049 |
| | Government Revenue (NPV M\$) | Construction | Direct | 274 | 120 | 165 |
| Indirect | | | 543 | 231 | 344 | 181 |
| Induced | | | 133 | 57 | 83 | 46 |
| Sub Total | | | 950 | 409 | 591 | 326 |
| Operations | | Direct | 151 | 64 | 86 | 51 |
| | | Indirect | 107 | 49 | 64 | 39 |
| | | Induced | 43 | 19 | 24 | 15 |
| | | Sub Total | 301 | 132 | 174 | 106 |
| | Total | 1,252 | 541 | 766 | 431 | |
| Reliability | Shortfall by 2016 | GWh | | | | |
| Present Value (NPV M\$) | \$ 2014 | G&T Resource cost | \$16,905 | \$8,560 | \$8,927 | \$7,328 |
| | \$ 2014 | Trade Revenue | -\$7,174 | -\$6,590 | -\$6,320 | -\$6,589 |
| | \$ 2014 | Total Portfolio Cost | \$12,472 | \$5,327 | \$5,964 | \$5,419 |
| | \$ 2014 | Total Portfolio Cost Risk (95%ile) | | | | |
| | | Rate Impact □ | | | | |