



Atlantic Industries Limited

PROJECT PROFILE



Our team gets “between a rock and a hard place” to help widen infamous highway for 2010 Games

65 MSE Wire Walls support Sea-to-Sky Highway

Pivotal to Vancouver-Whistler’s 2010 Winter Games bid was the commitment to upgrade the Sea-to-Sky Highway. With sheer rock faces on one side and a steep plunge to the ocean and an active rail line on the other side, work crews lived the old adage of being “between a rock and a hard place” while erecting 65 Mechanically Stabilized Earth (MSE) walls.



Project at a glance:

Product: MSE Retaining Wall Systems
(Wire Walls)

Sector: Transportation



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The challenges extended well beyond the treacherous terrain.

Beyond the steep geographical constraints that required the road to be widened by up to 10 m (32' 10") where there had only been air before, crews also had to navigate a number of other issues including: working around the clock to take advantage of lower traffic volumes, stopping up to 14,000 vehicles a day for a maximum of 20 minutes at a time, having only the narrow road shoulder to stockpile materials on and a drop-dead schedule that commanded fast-paced, synchronized deliveries to complete this four-year, \$775 million mega-project well before the Games.



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