

PROJECT	CLIENT	LOCATION	PRODUCT/SERVICE
Nordic Competition Venue, 2010 Olympics	Vancouver Organizing Committee – 2010 Winter Olympic & Paralympic Games (VANOC)	Callaghan Valley, Whistler, BC	On-site composting & Ecoblanket® 30,000 cubic yards manufactured, pneumatically installed and Terraseeded™



Project Summary:

In 2006, Denbow was contracted by VANOC to provide Erosion Control and Revegetation Services for the Whistler Nordic Competition Venue in Whistler BC – the site where all cross-country and jumping activities would take place during the 2010 Winter Olympic Games. The Whistler Nordic venue is part of a C\$620 million investment funded equally by the Governments of Canada and British Columbia. The 250-hectare project involves competition trails, ski jumps, a biathlon facility, three temporary stadiums each with spectator capacity of 12,000, sewer/water/power services, access roads and internal roads, parking lots, a lodge and other related infrastructure facilities in the Callaghan Valley, south west of the Whistler Resort.

Part of VANOC’s mandate is to make sustainability a reality for the 2010 games. Denbow offered a unique, sustainable solution that not only dealt with non-merchantable land-clearing materials that would otherwise be burned but would also produce valuable products that would control erosion and re-establish vegetation throughout the site.

A total of 30,000 yd³ of material was ground and composted onsite, pneumatically placed as Ecoblanket® and Terraseeded™. Material for SiltSoxx™ was also manufactured to control erosion and sediment loss.



*On-site grinding of land-clearings that would have been burned or buried.
Mixing-grinding of wood waste (carbon) and nitrogen source prior to composting*



Raw compost is completely enclosed in AG-BAG eliminating leachate and odor issues. Compost under positive aeration. Temperature is monitored under OMRR regulation.



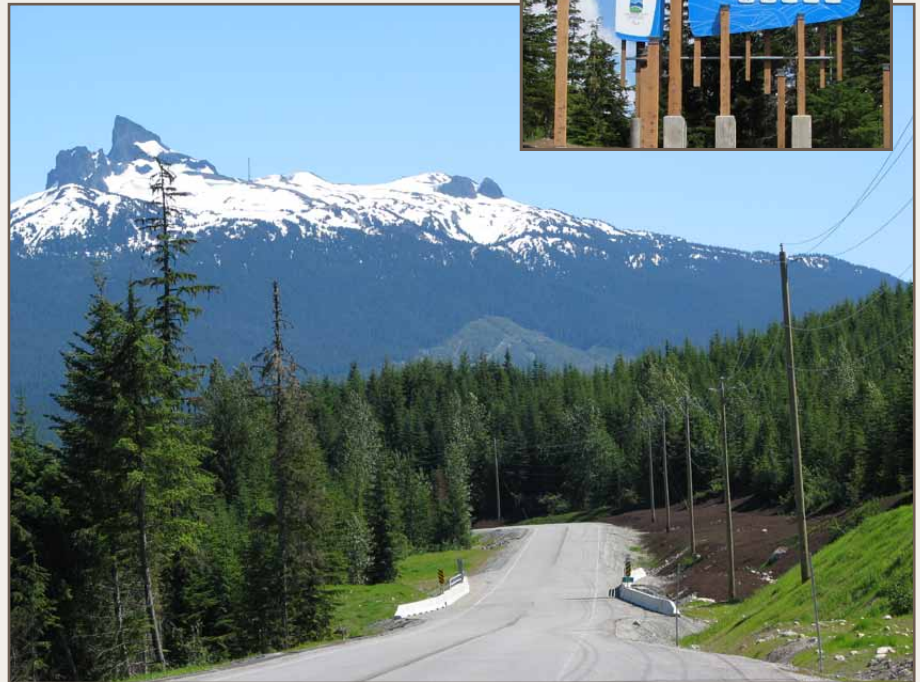
Pneumatic installation and Terraseeding™ of EcoBlanket® for erosion control on soil slopes throughout venue



Excellent vegetation and wildflower establishment on the slopes throughout the park and the roadway from the Sea to Sky Highway



The ski jumps at Whistler Olympic Park presented a large scale challenge for vegetation establishment. Denbow applied the compost manufactured onsite to the jumps with our fleet of blower trucks, Terraseeding™ the compost to establish vegetation and prevent erosion.



Terraseeded™ EcoBlanket® was also applied for the Ministry of Transport along the Nordic Centre Access Road - from the Sea to Sky Highway to the venue.