

Finucane Island wind fence - the first of its kind in Australia and designed for the Pilbara's unique weather conditions.

BHP has been reviewing best practice to identify new opportunities to improve dust management at our Port operations in Port Hedland.

One option is the construction of a wind fence at Finucane Island, a method that has been proven to significantly reduce the potential for dust lift-off from ore stockpiles.

It is intended to be located on the western side of BHP's Finucane Island port operations, and will include mesh panels designed to reduce wind speeds, shielding the stockyard and reducing the potential for dust lift-off.

The system has been designed to deal with the extreme wind conditions often experienced in Port Hedland. As the wind speed reaches a certain limit, the mesh curtain opens, to let the air flow through the fence.

The project is subject to internal and State Government approvals.

Wind fences have been proven to significantly reduce the potential for dust lift-off from ore stockpiles



The wind fence will have an approximate length of 1.1 kilometres, with a height between 24 and 31 metres



The wind fence forms part of our \$300 million dollar Pilbara Air Quality Program



All companies shortlisted to participate in the construction bid process are based in WA



Scan the code to hear more from Project Lead Troy about the wind fence project



Artist depiction of the wind fence at Finucane Island

