

DUAL BED ACTIVATED CARBON ADSORBERS FOR LANTAU ISLAND (Hong Kong)

LOCATION:

Lantau Island, Hong Kong

Early in the year of 2005, Chemposite had fabricated and supplied three (3) 4 m diameter; and two (2) 3 m diameter Dual Bed Activated Carbon Adsorbers to a waste water treatment plant on Lantau Island, Hong Kong (close to Hong Kong Disneyland).

To provide effective solution to the WWTP, Chemposite supplied a complete system for this project, which includes support crate, polypropylene carbon mesh, activated carbon, PVC valves, grounding rods, ladder, and platform.

Due to the oversize in both width and height for the three vessels, it was impossible to transport by trucks through the mountainous region and narrowed roads. A helicopter from Europe was hired to lift these vessels from the Hong Kong harbor to client's designated site. Total lifting time was about 20 minutes for all five vessels.

Resin Selection:

Derakane 510C Fire Retardant Resin

Cure System:

DMA/CoNap/MEKP

FABRICATION FACILITY

Chemposite Inc., Zhongshan, China

