

Application story


WANNERTM
HYDRA-CELL[®] PRO
SEAL-LESS PUMP TECHNOLOGIES



Chemical Injection into Soil

Location	UK	Hydra-Cell model	G10XKSGSFEYB
Type of application	Chemical Injection into Soil	Flow rate	30 l/min (8 gpm)
Liquid	Calcium Peroxide	Pressure	7-40 bar (100-580 psi)
Application details	This environmental consultancy has been using a G10 Hydra-Cell coupled to a Honda engine for chemical injection to soil. The chemicals are for preparing contaminated sites for development by balancing the soil Ph. The liquid contains particles of 2-3mm at concentrations of 30-40%. This particle size and concentration is very high for this pump and will clog after 1/2 hour. The pump is then flushed with clean water and put to work again. Two years after installation no problems have been reported.		
Advantages of Hydra-Cell pump on this application	Seal-less design. Resistance to chemicals. Durability under difficult conditions.		

www.hydra-cell.co.uk

Wanner Engineering -
World Headquarters & Manufacturing
Minneapolis USA
t: (612) 332-5681
e: sales@wannereng.com

Wanner International
Hampshire UK
t: +44 (0) 1252 816847
e: sales@wannerint.com

Wanner Pumps
Shanghai CHINA
t: +86-21-6876 3700
e: sales@wannerpumps.com

Wanner Pumps
Kowloon HONG KONG
t: +852 3428 6534
e: sales@wannerpumps.com