



DIFFUSED AERATION by *For Earth*

WASTE STABILISATION PONDS (WSP), WWTPs, TANKS



For Earth has developed a unique Diffused Aeration System for Wastewater Treatment.

The Aeration System comprises:

- Land-based Aeration Blowers
- Floating poly supply lines
- Proprietary Diffusers, designed by *For Earth*. The diffusers are highly efficient in dissolved oxygen supply in process water (SAE), with micro-bubble pore size 0.3-0.8mm.

For Earth's Floating Diffused Aeration System has many advantages:

- Simple maintenance and servicing:
 - Aeration Blowers are land-based;
 - Diffusers require cleaning annually and are easily removed and cleaned and replaced, without interruption to treatment;
 - All components are readily available locally at short notice;
 - No heavy machinery required.
- Even distribution of dissolved oxygen and more consistent DO profiles
- No erosion of banks
- Multiple Applications – easily Customised to fit any scenario and easily relocated to other sites
- Suitable for remote locations and harsh conditions – can also run on solar
- Considerable savings on energy, capital expenditure, and ongoing operational costs
- Installation within 1-2 weeks of order



For Earth Diffused Aeration is successfully implmented by many public and private Water Corporations in NZ, Australia and South Pacific.

Visit our website www.forearth.co.nz for further details.

Contact:

Travis Standen, General Manager

E: info@forearth.co.nz

M: +64 22 140 1977

