WNSAC Risk Assessment

Risk Assessment for Scuba Diving at Bawsey Lakes
Acid pH 4-5. Review most recent water test results.

Hazard	Who	Risk evaluation – frequency, severity, combined:	Controls	Immediate measures to deal with consequences if risk does occur
Acid pH water affecting eyes, skin, mouth and nose	All divers	Low risk Average moderate Occasional	Dry suit if possible Good mask fitting Rinse off with clean water as soon as possible, limit exposure time	Wash with clean water, mild soap if required. Appropriate OTC medication eg eye drops, cream, anti-histamine, first aid
Acid pH effect on attire and equipment, over time	All equipment	Low risk, Moderate to severe occasional	Rinse well with clean water Regular inspection servicing Buddy checks before all dives and good buddy watchfulness during dive	Buddy ascent Disconnect free flow hose where able and end dive
Submerged equipment, wires cables etc collapse entanglement	All divers	Low risk Moderate to severe Rare	Avoid contact with underwater items/structures and keep safe positioning and distances	Find buddy/all divers Abort/end dive and Surface where necessary, dive manager recall all and check all present
Thermocline or halocline affecting visibility	All divers	Low risk Moderate Occasionally encountered	Awareness Appropriate attire	Be aware visual and thermal effects Avoid if needed, monitor visibility and temperature effects

Generic risks as for all diving and all divers apply and include:

- the known and regular challenges of safe ingress, egress from the water of divers with their kit,
- awareness of, and by, other users of Bawsey waters
- visibility and possible silting leading to disorientation, buddy separation and navigating challenges with the need for well controlled buoyancy and careful finning techniques.

Approved by David Irving, Diving Officer, West Norfolk Sub Aqua Club, BSAC branch 0365.
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Signed: 

Dated: 10-07-2026Lewgal