

## **Reclamation of Acid Sulfate Soils**

Treatment of acid sulfate soils typically involves three main steps.

- 1) After notification of a possible acid sulfate site, a field investigation is completed which includes the collection of soil and drainage samples.
- 2) Laboratory analyses including pH, Potential Peroxide Acidity test, and other relevant characterization tests are completed.
- 3) A reclamation prescription is developed based on the laboratory results and the site-specific conditions. The prescription includes a lime recommendation, emphasizing that the lime must be thoroughly incorporated into the top 6 inches of soil. Fertilization needs are also addressed, and incorporation of organic amendments or topsoil covers are typically recommended but not always essential for reclamation success. After incorporating these amendments, seeding should be completed only during established planting dates in the fall or spring.