L-31N Seepage Barrier
Phase 2 Update

1. S-24A Structure removal
   (August 2015)
2. Seepage Barrier construction
   (April 2016)
3. Monitoring Program/Data

3/17/2017
Updated Monitoring Program

New wells and dataloggers have been installed and are being monitored.
Water Level Difference Across Seepage Barrier
Dade-Broward Levee Seepage Project

Approach
Fix gaps in the berm, build two canal structures, and divert flows from SFWMD for Pennsuco wetlands.

Completed
Mulching / Surveying / Modeling / Design / Permitting

Berm repair – July 2016

Next steps
New structure construction – 2017
L-30 structure repair / automation
First steps toward authorization of permitted Phase 2 mining.
Modeling indicates that proposed project offsets potential seepage effect from full Lake Belt mine-out with 1000’ setback.
Mile 1 (looking north)
Mile 6 (looking north)
Pennsuco view at 4 miles