NOTES:

1. Boundary of phasing is based upon design flow and estimates of sedimentation. Setting Ponds 1, 2, and 3 shall be constructed at locations shown before proceeding with the next phase of material source development, or as determined necessary by existing conditions. Under the North Lemon Creek Master Phasing Plan, the external limits of additional pond installation will also be affected by the extent and timing of restoration operations.

2. Setting Ponds are sized to treat 1 acre of disturbed sand and gravel. Pond treatment efficiencies are reduced if water transport rates modify phasing limits. Accurately sized and monitored, reclamation area to receive sediment diversion. Additional setting ponds may also be utilized.

3. When flow reaches final extraction limit efficiencies and is out of the active area. All pond discharge must be remitted using tracked equipment to slow run-on velocities.

4. Final contours and extents shown are based upon preliminary investigations and may vary as actual size types, conditions and limits are determined.

SCALE IN FEET

100 200 300

NORTH LEMON CREEK
MATERIAL SOURCE

SWPPP
FINAL DEVELOPMENT &
MASTER PHASING PLAN