NOTE:

1. PLACE 400 TONS OF LIMESTONE IN DOWNSTREAM END OF EXISTING ALUMINUM POND. RECONSTRUCT OUTLET STRUCTURE INCLUDING INSTALLATION OF PIPING SYSTEM TO ACCOMMODATE A 3–FOOT DEEP LIMESTONE LAYER WITH WATER SURFACE JUST BELOW THE TOP OF LIMESTONE.

2. PLACE 500 TONS OF LIMESTONE IN EXISTING STRIP PIT POND. COVER LIMESTONE WITH GEOTEXTILE AND MINIMUM ONE FOOT OF TOPSOIL TO CREATE ALD. RECONSTRUCT OUTLET STRUCTURE INCLUDING INSTALLATION OF PIPING SYSTEM TO ACCOMMODATE A 4–FOOT DEEP LIMESTONE LAYER WITH WATER SURFACE JUST BELOW THE TOP OF LIMESTONE.

EX. ACCESS ROAD

ALUMINUM POND

PLACE LIMESTONE SEE NOTE 1

PROPOSED ROCK–LINED CHANNEL (52 L.F.)

PROPOSED ROCK–LINED CHANNEL (332 L.F.)

EX. AMD SEEPS WETLAND

STRIP PIT POND

PLACE LIMESTONE (ALD) SEE NOTE 2

CARBON RUN

① - APPROXIMATE SAMPLING LOCATIONS

0 100 200 300

SKELLY and LOY Inc. ENGINEERS–ENVIRONMENTAL CONSULTANTS	07/25/13	DWG NO. C–2

CONCEPTUAL PLAN

CARBON RUN HEADWATERS AMD REMEDIATION
ZERBE TOWNSHIP
NORTHUMBERLAND COUNTY, PA
PREPARED FOR:
SHAMOKIN CREEK RESTORATION ALLIANCE

R10–0471.013	SCALE: 1" = 100'