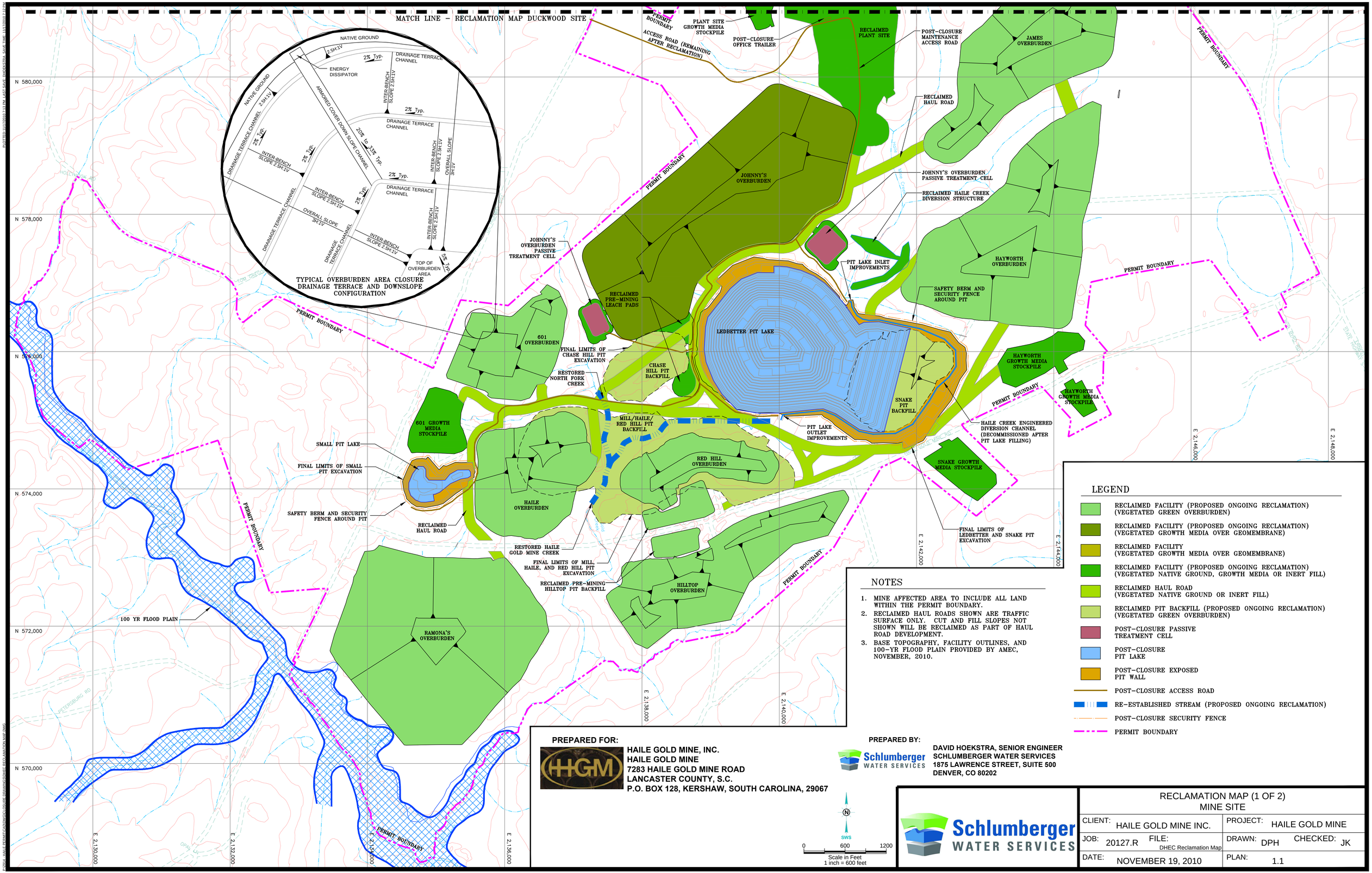
MATCH LINE – RECLAMATION MAP DUCKWOOD SITE
PERMIT BOUNDARY
PLANT SITE GROWTH MEDIA STOCKPILE
ACCESS ROAD (REMAINING AFTER RECLAMATION)
POST-CLOSURE OFFICE TRAILER
RECLAIMED PLANT SITE
POST-CLOSURE MAINTENANCE ACCESS ROAD
JAMES OVERBURDEN
RECLAIMED HAUL ROAD
JOHNNY'S OVERBURDEN
JOHNNY'S OVERBURDEN PASSIVE TREATMENT CELL
RECLAIMED HAILE CREEK DIVERSION STRUCTURE
PIT LAKE INLET IMPROVEMENTS
HAYWORTH OVERBURDEN
SAFETY BERM AND SECURITY FENCE AROUND PIT
RECLAIMED PRE-MINING LEACH PADS
601 OVERBURDEN
FINAL LIMITS OF CHASE HILL PIT EXCAVATION
CHASE HILL PIT BACKFILL
RESTORED NORTH FORK CREEK
LEDBETTER PIT LAKE
SNAKE PIT BACKFILL
HAYWORTH GROWTH MEDIA STOCKPILE
HAILE CREEK ENGINEERED DIVERSION CHANNEL (DECOMMISSIONED AFTER PIT LAKE FILLING)
601 GROWTH MEDIA STOCKPILE
MILL/HAILE/ RED HILL PIT BACKFILL
PIT LAKE OUTLET IMPROVEMENTS
SMALL PIT LAKE
FINAL LIMITS OF SMALL PIT EXCAVATION
RED HILL OVERBURDEN
SNAKE GROWTH MEDIA STOCKPILE
HAILE OVERBURDEN
SAFETY BERM AND SECURITY FENCE AROUND PIT
RECLAIMED HAUL ROAD
FINAL LIMITS OF LEDBETTER AND SNAKE PIT EXCAVATION
RESTORED HAILE GOLD MINE CREEK
FINAL LIMITS OF MILL, HAILE, AND RED HILL PIT EXCAVATION
RECLAIMED PRE-MINING HILLTOP PIT BACKFILL
HILLTOP OVERBURDEN
100 YR FLOOD PLAIN
RAMONA'S OVERBURDEN
N 580,000
N 578,000
N 576,000
N 574,000
N 572,000
N 570,000
E 2,130,000
E 2,132,000
E 2,134,000
E 2,136,000
E 2,138,000
E 2,140,000
E 2,142,000
E 2,144,000
E 2,146,000
E 2,148,000
NATIVE GROUND
2.5H:1V
2% Typ.
DRAINAGE TERRACE CHANNEL
ENERGY DISSIPATOR
INTER-BENCH SLOPE 2.5H:1V
ARMORED COVER DOWN SLOPE CHANNEL
20% to 33% Typ.
OVERALL SLOPE 3H:1V
TOP OF OVERBURDEN AREA
58% Typ.
TYPICAL OVERBURDEN AREA CLOSURE DRAINAGE TERRACE AND DOWNSLOPE CONFIGURATION
LEGEND
RECLAIMED FACILITY (PROPOSED ONGOING RECLAMATION) (VEGETATED GREEN OVERBURDEN)
RECLAIMED FACILITY (PROPOSED ONGOING RECLAMATION) (VEGETATED GROWTH MEDIA OVER GEOMEMBRANE)
RECLAIMED FACILITY (VEGETATED GROWTH MEDIA OVER GEOMEMBRANE)
RECLAIMED FACILITY (PROPOSED ONGOING RECLAMATION) (VEGETATED NATIVE GROUND, GROWTH MEDIA OR INERT FILL)
RECLAIMED HAUL ROAD (VEGETATED NATIVE GROUND OR INERT FILL)
RECLAIMED PIT BACKFILL (PROPOSED ONGOING RECLAMATION) (VEGETATED GREEN OVERBURDEN)
POST-CLOSURE PASSIVE TREATMENT CELL
POST-CLOSURE PIT LAKE
POST-CLOSURE EXPOSED PIT WALL
POST-CLOSURE ACCESS ROAD
RE-ESTABLISHED STREAM (PROPOSED ONGOING RECLAMATION)
POST-CLOSURE SECURITY FENCE
PERMIT BOUNDARY
NOTES
1. MINE AFFECTED AREA TO INCLUDE ALL LAND WITHIN THE PERMIT BOUNDARY.
2. RECLAIMED HAUL ROADS SHOWN ARE TRAFFIC SURFACE ONLY. CUT AND FILL SLOPES NOT SHOWN WILL BE RECLAIMED AS PART OF HAUL ROAD DEVELOPMENT.
3. BASE TOPOGRAPHY, FACILITY OUTLINES, AND 100-YR FLOOD PLAIN PROVIDED BY AMEC, NOVEMBER, 2010.
PREPARED FOR:
HGM
HAILE GOLD MINE, INC.
HAILE GOLD MINE
7283 HAILE GOLD MINE ROAD
LANCASTER COUNTY, S.C.
P.O. BOX 128, KERSHAW, SOUTH CAROLINA, 29067
PREPARED BY:
Schlumberger WATER SERVICES
DAVID HOEKSTRA, SENIOR ENGINEER
SCHLUMBERGER WATER SERVICES
1875 LAWRENCE STREET, SUITE 500
DENVER, CO 80202
N
SWS
0 600 1200
Scale in Feet
1 inch = 600 feet
Schlumberger WATER SERVICES
RECLAMATION MAP (1 OF 2)
MINE SITE
CLIENT: HAILE GOLD MINE INC.
PROJECT: HAILE GOLD MINE
JOB: 20127.R
FILE: DHEC Reclamation Map
DRAWN: DPH
CHECKED: JK
DATE: NOVEMBER 19, 2010
PLAN: 1.1