

N/F
SOUTH CAROLINA DEPARTMENT OF
NATURAL RESOURCES MANAGED LAND
SUMTER NATIONAL FOREST
TMS 037-00-00-001-000

N/F
SOUTH CAROLINA DEPARTMENT OF
NATURAL RESOURCES MANAGED LAND
SUMTER NATIONAL FOREST

WILKIE DEVELOPMENT, LLC
TMS#058-00-00-039-000

WILKIE DEVELOPMENT, LLC
253-00-00-00
(McCORMICK COUNTY)

HALE, RUSSELL & ALICE
058-00-00-059-000

N/F
HALE, RUSSELL & ALICE
TMS 256-00-00-002

N/F
JOSLIN, GARY W JR &
ROSETTA I
TMS 058-00-00-061-000

N/F
TUBBS, ANDREW NICHOLUS
TMS 058-00-00-060-000

N/F
BARROW, JAMES O IV &
CASEY D
TMS 058-00-00-063-000

PIN: 058-00-00-058-000

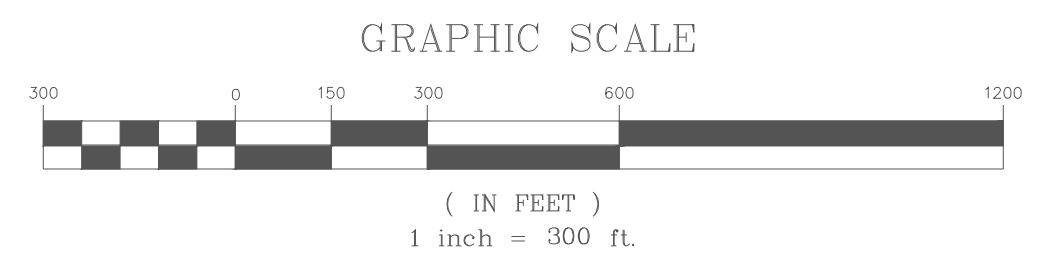
PIN: 058-00-00-039-000
WILKIE DEVELOPMENT, LLC
TMS#058-00-00-039-000

NOTES:

- MINE PERMIT BOUNDARY IS BASED ON SURVEY BY GLENN ASSOCIATES SURVEYING, INC. THE MINE PERMIT AREA IS PART OF AN OVERALL TRACT (TMS# 058-00-00-039-00). THE MINE PERMIT AREA IS EXPECTED TO BE SUBDIVIDED.
- TOPOGRAPHIC CONTOURS WERE SURVEYED BY GLENN ASSOCIATES SURVEYING, INC.
- AQUATIC RESOURCES SHOWN ARE FROM S&ME, INC.
- STORMWATER SEDIMENT BASINS AND STORMWATER DIVERSIONS ARE AS PROVIDED BY S&ME, INC. IN CONJUNCTION WITH THE EROSION AND SEDIMENT CONTROL PLAN.
- SURROUNDING PARCEL DATA ARE FROM EDGEFIELD COUNTY'S GEOGRAPHIC INFORMATION SYSTEM (GIS) DEPARTMENTS.
- MINE DESIGN PROVIDED BY LUCK STONE CORPORATION.
- THE EXISTING TEMPORARY ENTRANCE WILL BE USED UNTIL THE MINE ENTRANCE IS CONSTRUCTED. AFTER THE MINE ENTRANCE IS COMPLETED, THE TEMPORARY ENTRANCE WILL BE RECLAIMED AND NO LONGER USED FOR AN ENTRANCE.
- WHERE NECESSARY DISCHARGES FROM SEDIMENT BASINS WILL BE PIPED UNDER MINE ROADS TO NPDES OUTFALLS.

SUMMARY OF ACREAGE DETAILS

AFFECTED AREA	344.5 ACRES
BUFFER AREA	74.1 ACRES
FUTURE IMPACT AREA	5.9 ACRES
TOTAL PERMIT AREA	424.5 ACRES
BONDED AREA	344.5 ACRES



LEGEND

[Blue outline]	PIT (AFFECTED)
[Purple outline]	PROCESS PLANT (AFFECTED)
[Green hatched]	BERM/OVERBURDEN STORAGE (AFFECTED)
[Grey hatched]	ACCESS/HAUL ROAD (AFFECTED)
[Cyan hatched]	SEDIMENT BASIN (AFFECTED)
[Light green hatched]	VEGETATIVE FILTER (VF) (AFFECTED)
[Yellow hatched]	(FUTURE IMPACT)
[Blue hatched]	WETLANDS (BUFFER)
[Dark green hatched]	50 FEET PROPERTY LINE AND WETLAND BUFFER (BUFFER)
[Red dashed]	PROPERTY LINE
[Red solid]	PERMIT BOUNDARY
[Red dashed]	AFFECTED AREA WITHIN MINE PERMIT
[Red dashed]	250 FEET PROPERTY LINE BLASTING SETBACK
[Red dashed]	300 FEET GAS LINE BLASTING SETBACK
[Blue solid]	STREAMS
[Red dashed]	FEMA FLOOD LINE
[Black dashed]	COUNTY LINE
[Blue arrow]	STORMWATER FLOW DIRECTION
[Grey dashed]	250 - EXISTING GRADE CONTOUR (5 FEET)
[Black dashed]	PERIMETER SECURITY FENCE

NOTE: PERMIT CATEGORY FOR EACH MINE FACILITY INDICATED IN PARENTHESIS

REVISIONS

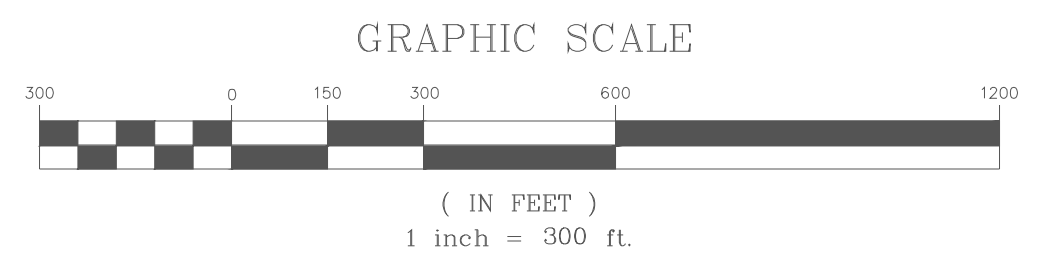
Date	By	Description

Kennedy Consulting Services, LLC
Craig Kennedy, KCS
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P.O. Box 364, Lenoir, SC 29063
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Luck Edgefield
Mine Map-Phase I
Prepared for
Luck Stone Corporation
Edgefield County, South Carolina

Project No.: KCS 22-179
Date: 01-05-24
Approved by: RCK
Drawn by: B.C.
Scale: 1"=300'

Sheet No.
1 of 5



- NOTES:
1. SURROUNDING PARCEL DATA ARE FROM EDGEFIELD COUNTY'S GEOGRAPHIC INFORMATION SYSTEM (GIS) DEPARTMENTS.
 2. MINE DESIGN PROVIDED BY LUCK STONE CORPORATION.

LEGEND

	PIT RECLAIMED TO POND; SEDIMENT BASINS RECLAIMED AS DETENTION PONDS
	PIT OVERBURDEN GRADED TO 3:1 SLOPE & REVEGETATED
	PIT WITH EXPOSED ROCK HIGHWALLS
	OVERBURDEN/BERMS GRADED TO OVERALL 3:1 SLOPE AND REVEGETATED, ASSOCIATED SEDIMENT BASINS, GRADED AND REVEGETATED
	WETLANDS - UNDISTURBED
	PROCESS PLANT EQUIPMENT AND STOCKPILES REMOVED AREA GRADED AND REVEGETATED, PROCESS AND SEDIMENT POND GRADED AND REVEGETATED
	PREVIOUS BUFFER AREAS, FUTURE IMPACT AREA - UNDISTURBED
	STREAMS - UNDISTURBED
	COUNTY LINE
	FEMA FLOOD ZONE BOUNDARY BETWEEN ZONES X AND AE
	PROPERTY LINE
	PERMIT BOUNDARY

NOTE: SEDIMENT BASINS WILL BE EVALUATED AND EITHER WILL REMAIN AS DETENTION PONDS OR BREACHED, GRADED AND REVEGETATED AS GRASSLAND

By	Date	Description

LUCK EDGEFIELD

Kennedy Consulting Services, LLC
 Craig Kennedy
KCS
 Office: 403 Seaside Court, Edgefield, SC 29072
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Reclamation Map Prepared for Luck Stone Corporation
 Edgefield County, South Carolina

Project No.: KCS 22-179
 Date: 10-18-23
 Approved by: RCK
 Drawn by: B.C.
 Scale: 1"=300'

Sheet No. 4 of 5

