Pit A Design - 92 Acres

Reclamation Pit will be Barricaded and Allowed to fill with water

Final Pit Design may vary pending economics

Top of First bench elevation ~606 MSL Water Elevation ~580 MSL

Existing Initial Topography

10' Crest Overburden Setback and 2' to 1'

Overburden cut slope to top of rock

35' Safety Catch Bench

West

East

Perimeter Road with 3' tall Safety Berms

Aggregate Plant Location

Pit B Design - 107 Acres

Reclamation Pit will be Barricaded and allowed to fill with water

Top of First bench elevation ~584 MSL Water Elevation ~580 MSL

Final Pit Design may vary pending economics

West

East

R/W

R/W

72" RCP

48" RCP

18" HDPE

with Diverter Box

Bone Yard

Overburden Disposal Area

FUTURE Overburden/Pond Fines Disposal Area

ODA - 2 - 21.0 AC.

Proposed - 998,458 cuyd. Capacity

Future Creek Crossing

Details to be submitted in future modification

Undisturbed 100' Buffer

100' Undisturbed Stream Buffer

100' Undisturbed Stream Buffer

50' Undisturbed Wetland Buffer

Unnamed Tributary

Temp Basin # 14

Temp Basin # 15

Temp Basin # 16

Temp Basin # 17

Temp Basin # 18

Temp Basin # 19

Temp Basin # 20

Temp Basin # 21

Temp Basin # 22

Temp Basin # 23

Temp Basin # 24

Temp Basin # 25

Temp Basin # 26

Temp Basin # 27

Temp Basin # 28

Temp Basin # 29

Temp Basin # 30

Temp Basin # 31

Temp Basin # 32

Temp Basin # 33

Temp Basin # 34

Temp Basin # 35

Temp Basin # 36

Temp Basin # 37

Temp Basin # 38

Temp Basin # 39

Temp Basin # 40

Temp Basin # 41

Temp Basin # 42

Temp Basin # 43

Temp Basin # 44

Temp Basin # 45

Temp Basin # 46

Aggregate Processing Plant and Stock Pile Area

~38.5 acres area to be Graded/blended flat to

R/W

R/W

72" RCP

48" RCP

Existing Known Off Site Well

Temporary Sed-Trap # 13

Visual Barricade/Overburden Disposal Area

FUTURE Overburden/Pond Fines Disposal Area

ODA - 2 - 21.0 AC.

Proposed - 998,458 cuyd. Capacity

Well

Undisturbed 100' Buffer

100' Undisturbed Stream Buffer

100' Undisturbed Stream Buffer

50' Undisturbed Wetland Buffer

Undisturbed to Be Re-Forested with Loblolly Pine

Area to Remain Undisturbed

Area to Remain Undisturbed

100' Undisturbed Stream Buffer

100' Undisturbed Stream Buffer

100' Undisturbed Stream Buffer

50' Undisturbed Wetland Buffer

100' Undisturbed Stream Buffer

100' Undisturbed Stream Buffer

100' Undisturbed Stream Buffer

100' Undisturbed Stream Buffer

100' Undisturbed Stream Buffer