

LEGEND

- Permit Boundary/Increment Boundary
- Surface Contour
- Sediment Basin
- Landmark (Conveys Surface Ownership, only)
- Natural Drainage Course
- Intermittent Stream
- Perennial Stream
- Land Slope Measurement
- Property Line other than 1/4-1/4
- Diversion Ditch
- Berm
- Occupied Dwelling
- Unoccupied Dwelling (Barn, Shed, etc.)
- Primary Road
- Ancillary Road
- County Road (unless otherwise designated)
- Road (Private unless otherwise shown)
- Trail
- (M) Indicates Mineral Ownership
- (S) Indicates Surface Ownership
- (FEE) Indicates Both Surface and Mineral Ownership
- EH Existing Highway
- CH Current Highwall Located with Handheld Navigation, Grade GPS, 10/28/2011
- Powerline
- Reclamation Cross-Section
- Monitoring Well
- Previously Surface Mined
- Coal Stockpile
- Mary Lee Grubline
- Blue Creek Dripline
- ASMC Interim Permit P-1889
- ASMC Interim Permit P-2787
- ASMC Permit P-3868
- ASMC Permit P-3846
- Proposed Area to be Augered
- Cemetery
- Wetland Area

BONDING LEGEND

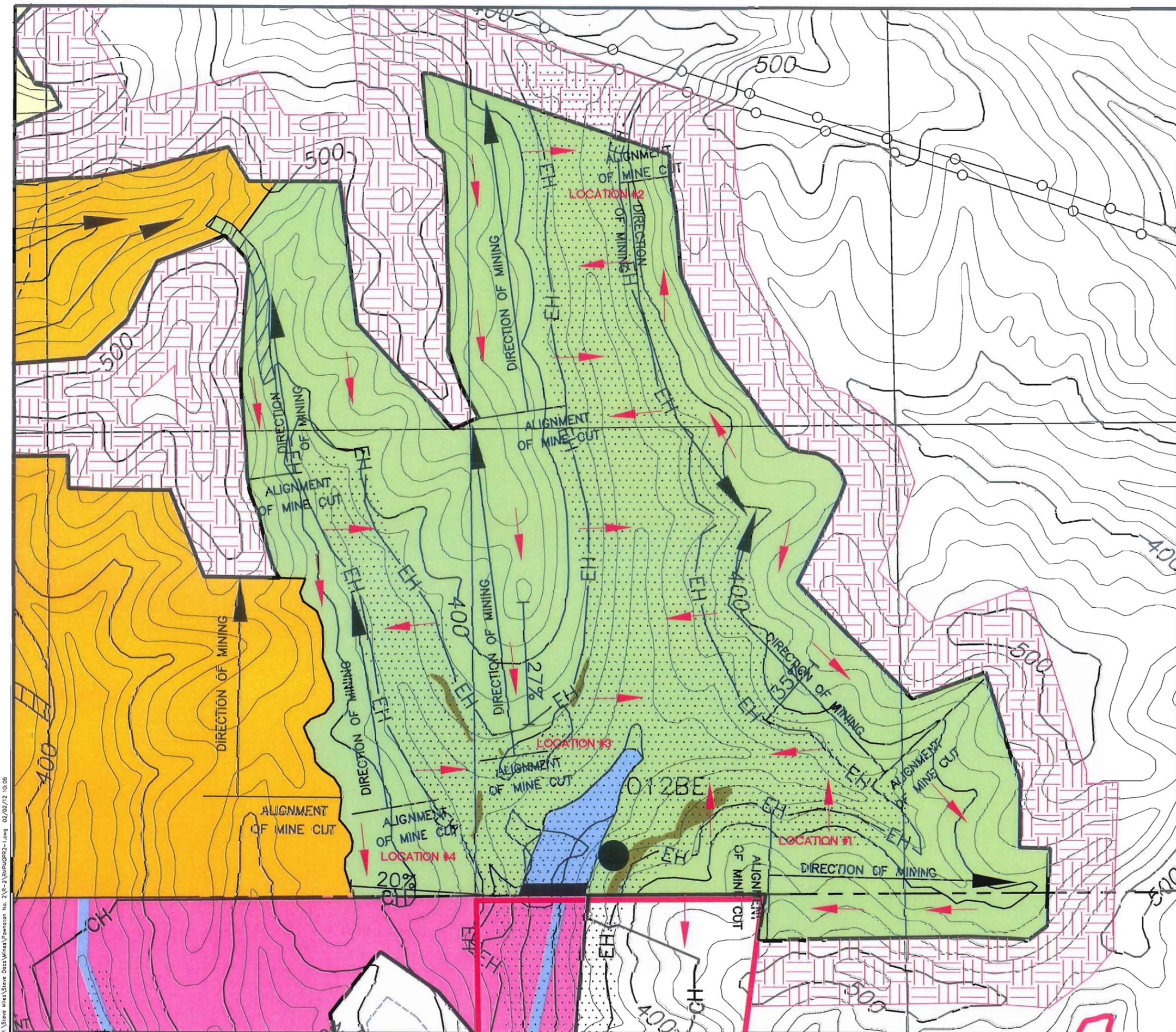
- Increment No. 1, 51 Acres
- Increment No. 2, 57 Acres
- Increment No. 3, 71 Acres
- Increment No. 4, 81 Acres
- Increment No. 5, 15 Acres
- Total Permit Area 305 Acres**



ATTACHMENT III-A-1 (INC 1)
OPERATIONS MAP
RAC MINING, LLC
PLOWHATNA MINE NO. 2
P-3933 / REVISION R-12

DRAWN BY:	S.D.M.	DATE:	2/1/2012
DWG. NAME:	RMPMPR2-1		
APPROVED BY:	L.G.S.	SCALE:	1"=300'

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LEGEND

- Permit Boundary/Increment boundary
- Surface Contour
- Sediment Basin
- Landhook (Conveys Surface Ownership only)
- Natural Drainage Course
- Intermittent Stream
- Perennial Stream
- Land Slope Measurement
- Property Line other than 1/4-1/4
- Diversion Ditch
- Berm
- Occupied Dwelling
- Unoccupied Dwelling (barn, shed, ect.)
- Primary Road
- Ancillary Road
- County Road (Paved unless otherwise designated)
- Road (Private unless otherwise shown)
- Trail
- (M) Indicates Mineral ownership
- (S) Indicates Surface Ownership
- (FEE) Indicates Both Surface and Mineral Ownership
- Existing Highway
- Current Highwall Located with Handheld Navigation Grade GPS, 10/20/2011
- Powerline
- Reclamation Cross-Section
- Monitoring Well
- Previously Surface Mined
- Coal Stockpile
- Mary Lee Cropline
- Blue Creek Cropline
- ASMC Interim Permit P-1889
- ASMC Interim Permit P-2787
- ASMC Permit P-3868
- ASMC Permit P-3846
- Proposed Area to be Augered
- Cemetery
- Wetland Area
- Spoil movement (During Mining)
Note: All Drainage paths will be kept open during spot Placement and Reclamation to A.O.S.

BONDING LEGEND

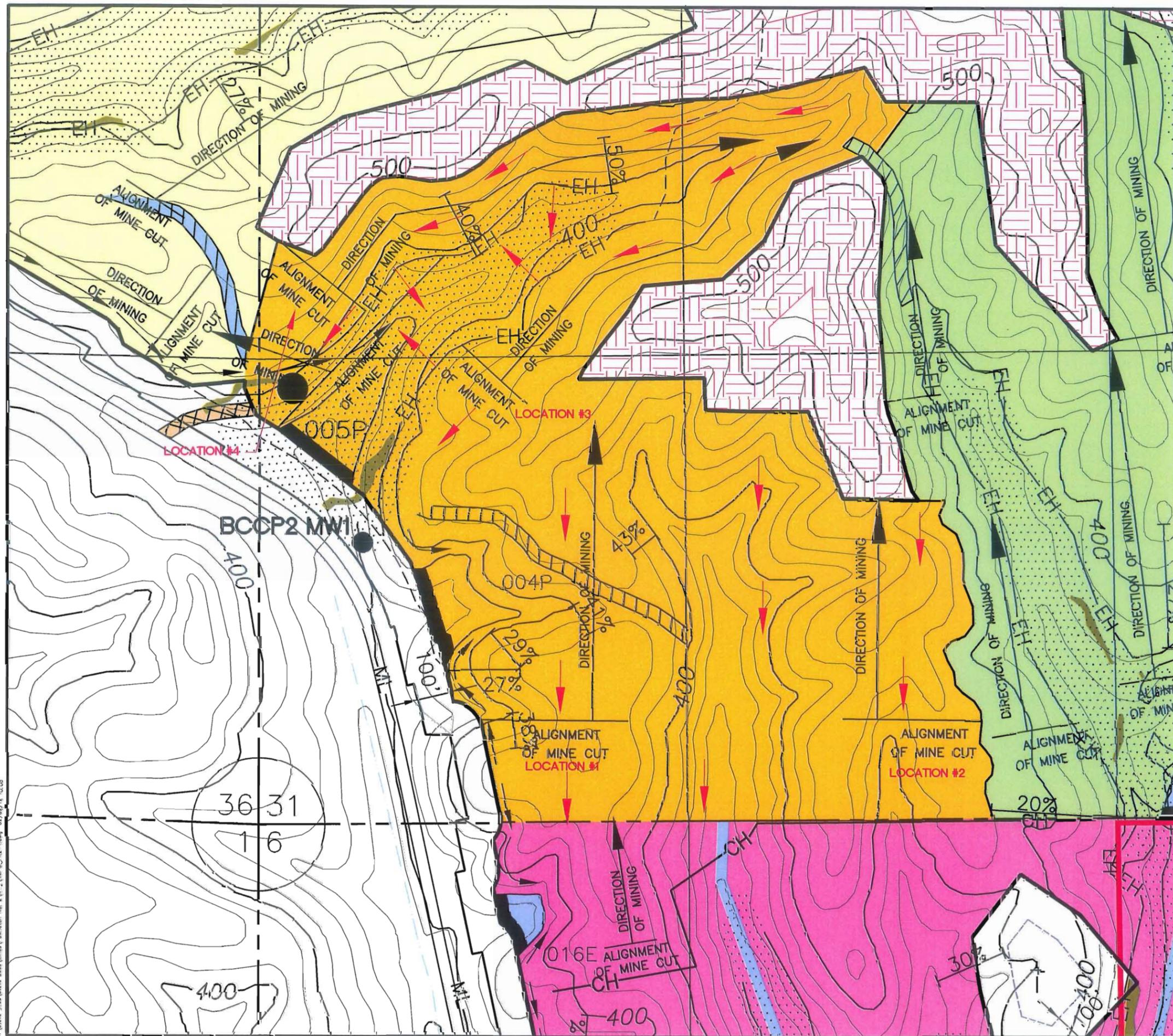
- Increment No. 1, 51 Acres
- Increment No. 2, 87 Acres
- Increment No. 3, 71 Acres
- Increment No. 4, 81 Acres
- Increment No. 5, 15 Acres
- Total Permit Area 305 Acres**



ATTACHMENT III-A-1 (INC 2)
OPERATIONS MAP
RAC MINING, LLC
POWHA'TNA MINE NO. 2
P-3933 / REVISION R-2

DRAWN BY: S.D.M.	DATE: 2/1/2012
DWG. NAME: RMP/OPR:2-1	
APPROVED BY: L.G.S.	SCALE: 1"=300'

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LEGEND

- Permit Boundary/Increment Boundary
- Surface Contour
- Sediment Basin
- Landlock (Conveys Surface Ownership only)
- Natural Drainage Course
- Intermittent Stream
- Perennial Stream
- Land Slope Measurement
- Property Line other than 1/4-1/4
- Diversion Ditch
- Berm
- Occupied Dwelling
- Unoccupied Dwelling (Barn, shed, ect.)
- Primary Road
- Ancillary Road
- County Road (Paved unless otherwise designated)
- Road (Private unless otherwise shown)
- Trail
- (M) Indicates Mineral Ownership
- (S) Indicates Surface Ownership
- (FEE) Indicates Both Surface and Mineral Ownership
- EH Existing Highway
- CH Current Highway Located with Handheld Navigation Grade GPS, 10/26/2011
- Powerline
- Reclamation Cross-Section
- BCCP2 MW1 Monitoring Well
- Previously Surface Mined
- Coal Stockpile
- ML Mary Lee Cropline
- BC Blue Creek Cropline
- ASMC Interim Permit P-1889
- ASMC Interim Permit P-2757
- ASMC Permit P-3658
- ASMC Permit P-3646
- Proposed Area to be Augered
- Cemetery
- Wetland Area
- Spoil Movement During Mining
Note: All Drainage Paths will be kept Open During Spoil Placement and Reclamation to A.O.C.

BONDING LEGEND

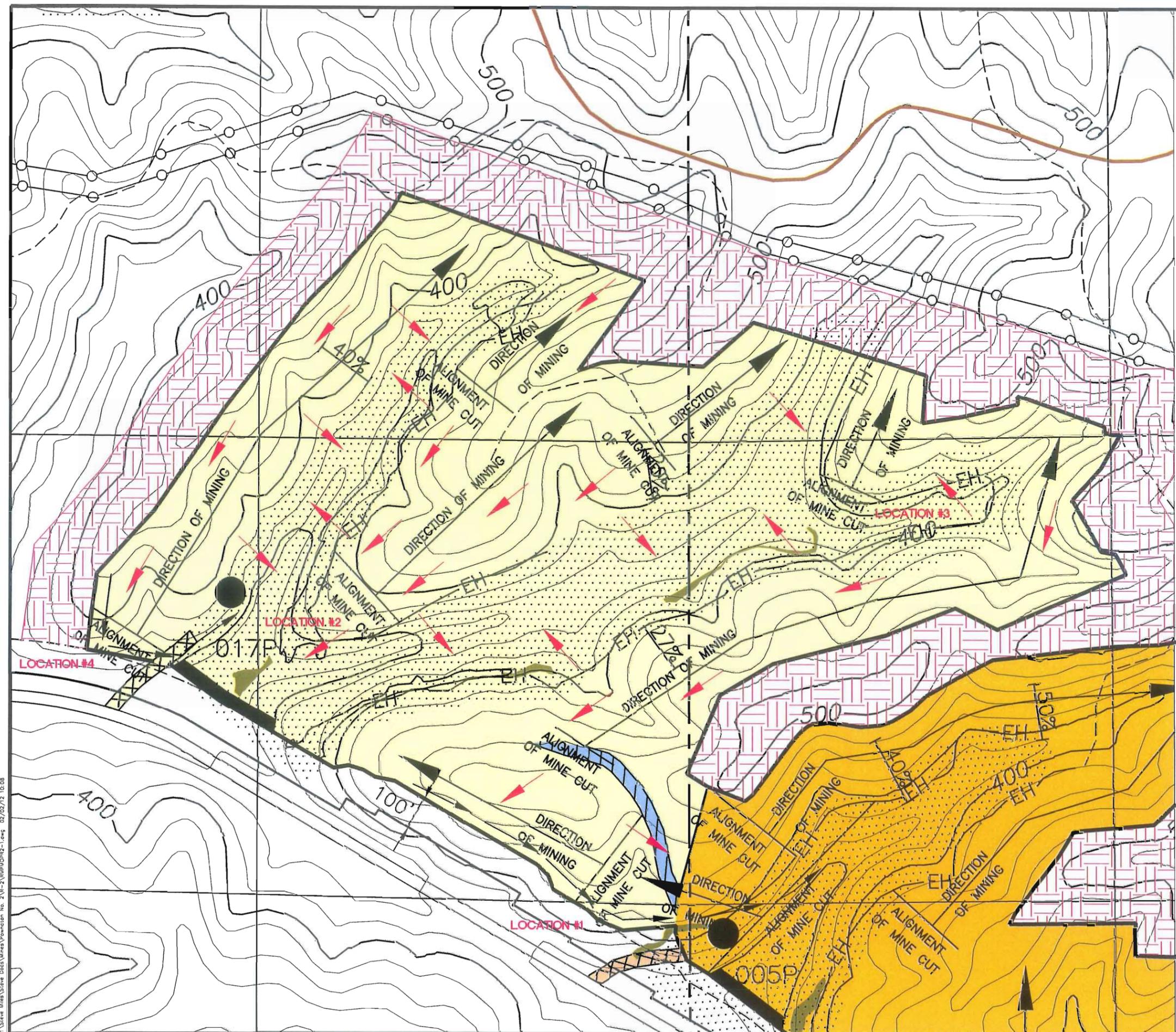
- Increment No. 1, 51 Acres
- Increment No. 2, 87 Acres
- Increment No. 3, 71 Acres
- Increment No. 4, 81 Acres
- Increment No. 5, 15 Acres
- Total Permit Area 305 Acres**



ATTACHMENT III-A-1 (INC 3)
OPERATIONS MAP
R/C MINING, LLC
P'OWHATNA MINE NO. 2
P-3933 / REVISION R-2

DRAWN BY: S.D.M.	DATE: 2/1/2012
DWG. NAME: RMP/MOPR2-1	
APPROVED BY: L.G.S.	SCALE: 1"=300'

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LEGEND

- Permit Boundary/Increment Boundary
 - Surface Contour
 - Q11P Sediment Basin
 - Landhook (Conveys Surface Ownership only)
 - Natural Drainage Course
 - Intermittent Stream
 - Perennial Stream
 - Land Slope Measurement
 - Property Line other than 1/4-1/4
 - Diversion Ditch
 - Berm
 - Occupied Dwelling
 - Unoccupied Dwelling (Barn, Shed, ect.)
 - Primary Road
 - Ancillary Road
 - County Road (Paved unless otherwise designated)
 - Road (Private unless otherwise shown)
 - Trail
 - (M) Indicates Mineral Ownership
 - (S) Indicates Surface Ownership
 - (FEE) Indicates Both Surface and Mineral Ownership
 - EH Existing Highwall
 - EH Current Highwall Located with Handheld Navigation Grade GPS, 10/26/2011
 - Powerline
 - Reclamation Cross-Section
 - BOCPS (MM) Monitoring Well
 - Previously Surface Mined
 - Coal Stockpile
 - ML Mary Lee Cropsline
 - BC Blue Creek Cropsline
 - ASMC Interim Permit P-1689
 - ASMC Interim Permit P-2787
 - ASMC Permit P-3868
 - ASMC Permit P-3846
 - Proposed Area to be Augered
 - Cemetery
 - Wetland Area
 - Spoil Movement During Mining
- Note: All Drainage Paths will be kept Open During Spoil Placement and Reclamation to A.O.D.

BONDING LEGEND

- Increment No. 1, 51 Acres
- Increment No. 2, 87 Acres
- Increment No. 3, 71 Acres
- Increment No. 4, 81 Acres
- Increment No. 5, 15 Acres
- Total Permit Area 305 Acres**



ATTACHMENT III-A-1 (INC 4)
OPERATIONS MAP
RAC MINING, LLC
POWHATNA MINE NO. 2
P-3933 / REVISION R-2

DRAWN BY: S.D.M.	DATE: 2/1/2012
DWG. NAME: RMPMCPR2-1	
APPROVED BY: L.G.S.	SCALE: 1"=300'

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