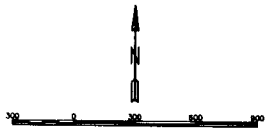


LEGEND

- CONTOURS (20 FOOT INTERVALS)
- SECTION LINE
- PROPERTY LINE
- PERMIT AREA BOUNDARY
- BOUNDARY OF DISTURBED AREA
- STREAM/DRAINAGE
- OVERHEAD POWER
- PERMANENT BOUNDARY MARKER (SEE SEQUENCE NOTE 6)
- PROGRESSION OF MINING
- x 2450 SPOT ELEVATIONS
- DRAINAGE FLOW

SEQUENCE NOTES:

1. TOPSOIL AND OVERBURDEN WILL BE STRIPPED AND STORED IN THE DESIGNATED AREAS. DURING RECLAMATION, THE OVERBURDEN AND TOPSOIL WILL BE PLACED PRIMARILY ON THE SLOPES. THE FUTURE USE WILL BE FOR AGRICULTURAL PURPOSES SUCH AS EQUIPMENT, HAY, OR GRAIN STORAGE, SHOP BUILDINGS OR OTHER PERMITTED USES.

2. BENCHES FOR RECLAMATION WILL BE MAINTAINED AS THE BACK WALL APPROACHES THE PERMIT AREA BOUNDARIES. RECLAMATION BLASTING WILL OCCUR IN PHASES 2, 3, AND 4 WHEN THE PHASE IS COMPLETED.

3. REJECT MATERIAL WILL BE TEMPORALLY STORED NEAR THE WORKING HIGHWALL. DURING RECLAMATION, REJECT MATERIAL WILL BE SPREAD OVER A FRACTURED FLOOR TO ACHIEVE A QUARRY FLOOR THAT IS SMOOTH AND SLOPED TO DRAIN.

4. THE OPERATION PLANT AND PROCESSING AREAS WILL BE PLACED NEAR THE HIGHWALL AS THE QUARRY IS DEPLETED IN STAGES. RECLAMATION OF THE QUARRY FLOOR WILL OCCUR AS MINING PROCEEDS THROUGH THE PHASES AND MATERIAL STOCK PILES WILL BE MOVED TOWARD THE BACK OF THE SITE.

5. THE REMOVAL OF TOPSOIL AND OVERBURDEN WILL REDUCE THE OCCURRENCE OF SLUMPING OR LANDSLIDES DUE TO QUARRY ACTIVITIES.

6. BOUNDARY MARKERS CONSISTING OF HIGH VISIBILITY, WHITE, IMPACT RESISTANT, FLEXIBLE DELINEATORS (SUCH AS RHINO TRIVIEW FLEX (TM), RHINO 3-RAIL (TM), OR EQUIVALENT). TO BE PLACED AS INDICATED.

7. DRAINAGE AROUND THE SITE IS CONVEYED IN EXISTING DITCHES AND CULVERTS. ADEQUATE BUFFERS WILL BE MAINTAINED TO PREVENT EROSION INTO EXISTING WATERWAYS.

8. A 1 FOOT DEEP EROSION CONTROL POND WILL BE MAINTAINED NEAR THE HIGHWALL WITH THE QUARRY FLOOR SLOPED 1/2-1% TOWARD THE POND.

9. WATER TABLE ELEVATION IS UNKNOWN.

RECLAMATION NOTES:

1. CONTOUR LINES AS SHOWN ARE APPOXIMATE ONLY. RECLAMATION GRADING TO CONSIST OF MAXIMUM 50' VERTICAL FACES WITH RECLAMATION BLASTING TO FORM CHUTES, SPURS, AND TALUS SLOPES VARIED FROM 1:1 TO 2:1 (HORIZONTAL:VERTICAL).

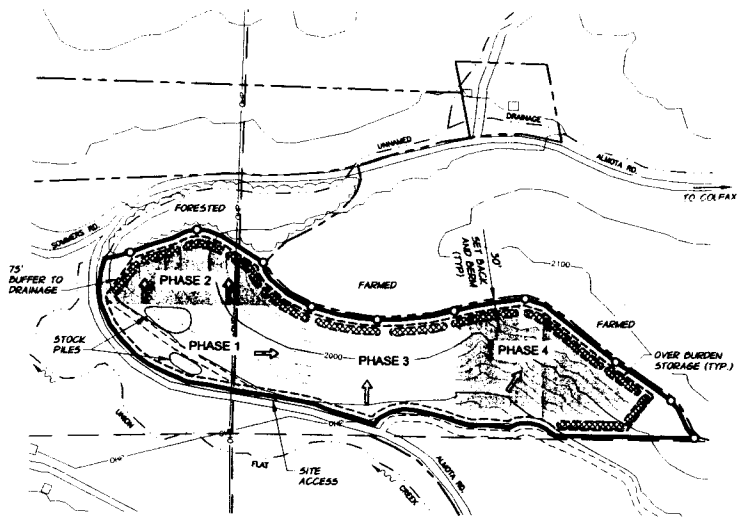
2. A CONTINUOUS 5' X 25' SAFETY BERM SHALL BE PLACED ON THE 50' SETBACK ABOVE THE FINAL RECLAIMED SLOPE.

3. A CONTINUOUS 5' X 25' CATCHMENT BERM SHALL BE PLACED ON THE RECLAIMED QUARRY FLOOR 50' FROM THE BOTTOM VERTICAL FACE.

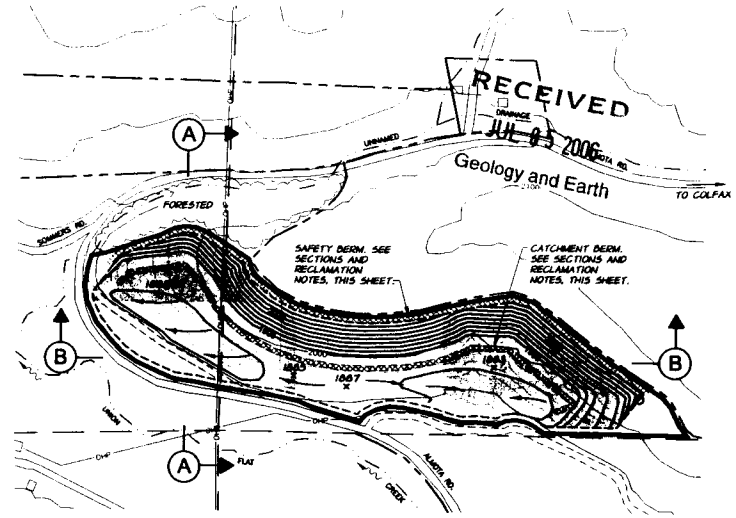
4. THE QUARRY FLOOR SHALL BE SLOPED TO PERMIT PROPER DRAINAGE TO EXISTING WATER CHANNELS. THE FLOOR SHALL BE FRACTURED TO PROMOTE SEEPAGE AND MINIMIZE RUNOFF.

5. FOLLOWING DEPLETION OF EACH PHASE, TOPSOIL AND OVERBURDEN WILL BE PLACED ON THE SLOPES, SPURS, CATCHMENT BERM, AND QUARRY FLOOR. REJECT MATERIAL AND REMAINING OVERBURDEN WILL BE USED TO ACHIVE A SMOOTH QUARRY FLOOR.

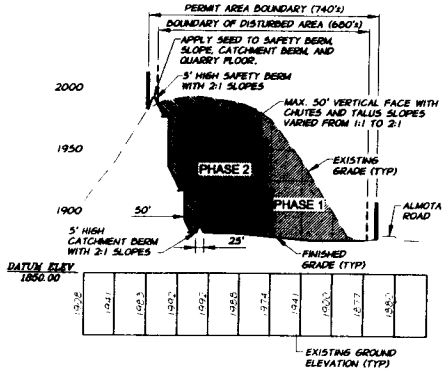
6. RECLAIMED SLOPE AREA, SAFETY BERM, CATCHMENT BERM, AND QUARRY FLOOR SHALL BE REVEGITATED WITH A HAND BROADCAST OF NATIVE GRASS SEED MIX.



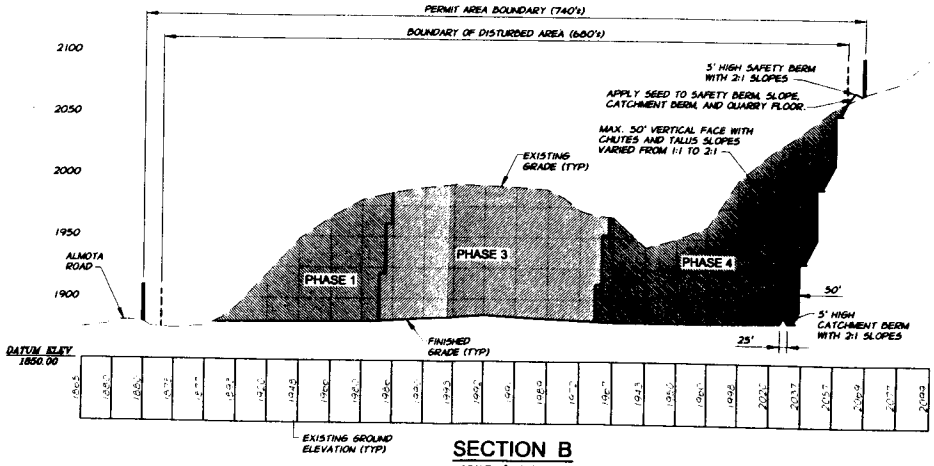
MILLER QUARRY SITE
RECLAMATION SEQUENCE MAP
SCALE 1" = 300'±



MILLER QUARRY SITE
FINAL RECLAMATION MAP
SCALE 1" = 300'±



SECTION A
SCALE: 1"=200' HORZ
1"=50' VERT



SECTION B
SCALE: 1"=200' HORZ
1"=50' VERT

REVISION	BY	DATE

DESIGNED BY E. HIBBARD
DRAWN BY E. ARNTZ
REVIEWED BY B. MOORE
XREFS: TB-5E1

HORZ. SCALE AS SHOWN
VERT. SCALE
JOB NUMBER 1199-140
DATE 2006
ACAD FILE Location.dwg

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P.O. BOX 57
COTTONWOOD, IDAHO 83522

anderson perry & associates, inc.
LA GRANDE, OR WALLA WALLA, WA

SEUBERT EXCAVATORS, INC.
MILLER QUARRY
WHITMAN COUNTY, WASHINGTON
APPLICATION/PERMIT NO.
COLFAX QUARRY
RECLAMATION SEQUENCE MAP
AND FINAL RECLAMATION MAP

EXHIBIT 2

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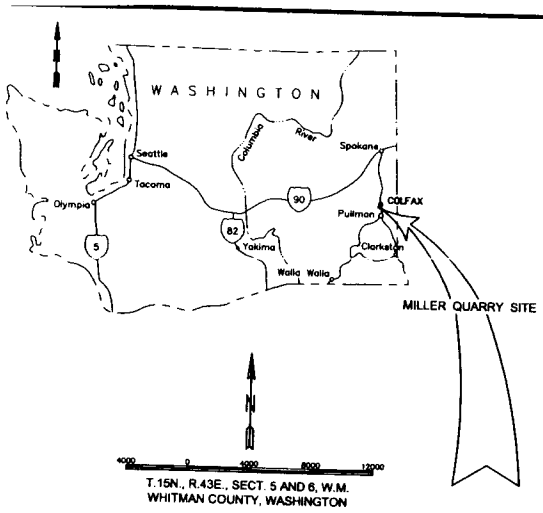
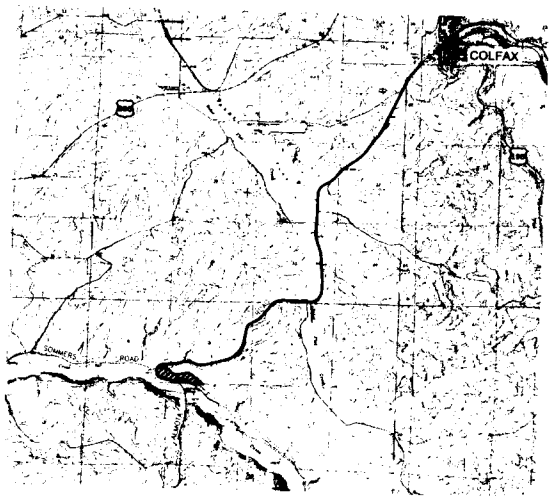
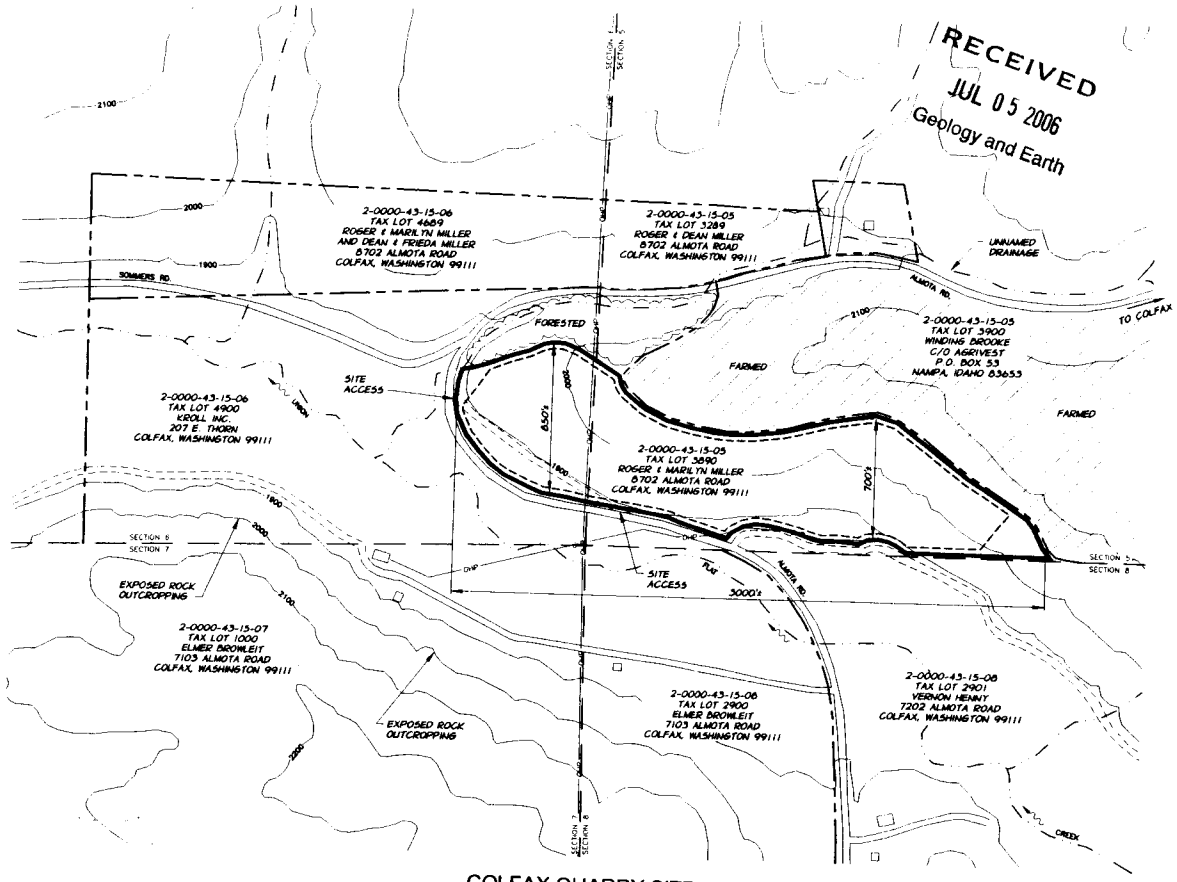




COLFAX QUARRY LOCATION
SITE ACCESS MAP
SCALE 1" = 4000'±



COLFAX QUARRY SITE
PRE-MINING TOPOGRAPHIC MAP
SCALE 1" = 300'±

RECEIVED
JUL 05 2006
Geology and Earth

LEGEND

- 2200 — CONTOURS (100 FOOT INTERVALS)
- SECTION LINE
- PROPERTY LINE
- PERMIT AREA BOUNDARY
- BOUNDARY OF DISTURBED AREA
- STREAM/DRAINAGE
- OVERHEAD POWER

300 0 300 600 900

REVISION	BY	DATE	
DESIGNED BY E. HIBBARD	XREFS: TB-SEI	HORZ. SCALE AS SHOWN	VERT. SCALE
DRAWN BY D. CHRISTMAN		JOB NUMBER 1199-140	DATE 2006
REVIEWED BY		ACAD FILE: Location.dwg	

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SEUBERT EXCAVATORS, INC.
MILLER QUARRY
WHITMAN COUNTY, WASHINGTON
APPLICATION/PERMIT NO.
MILLER QUARRY
SITE ACCESS MAP AND
PRE-MINING TOPO...

EXHIBIT
1

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