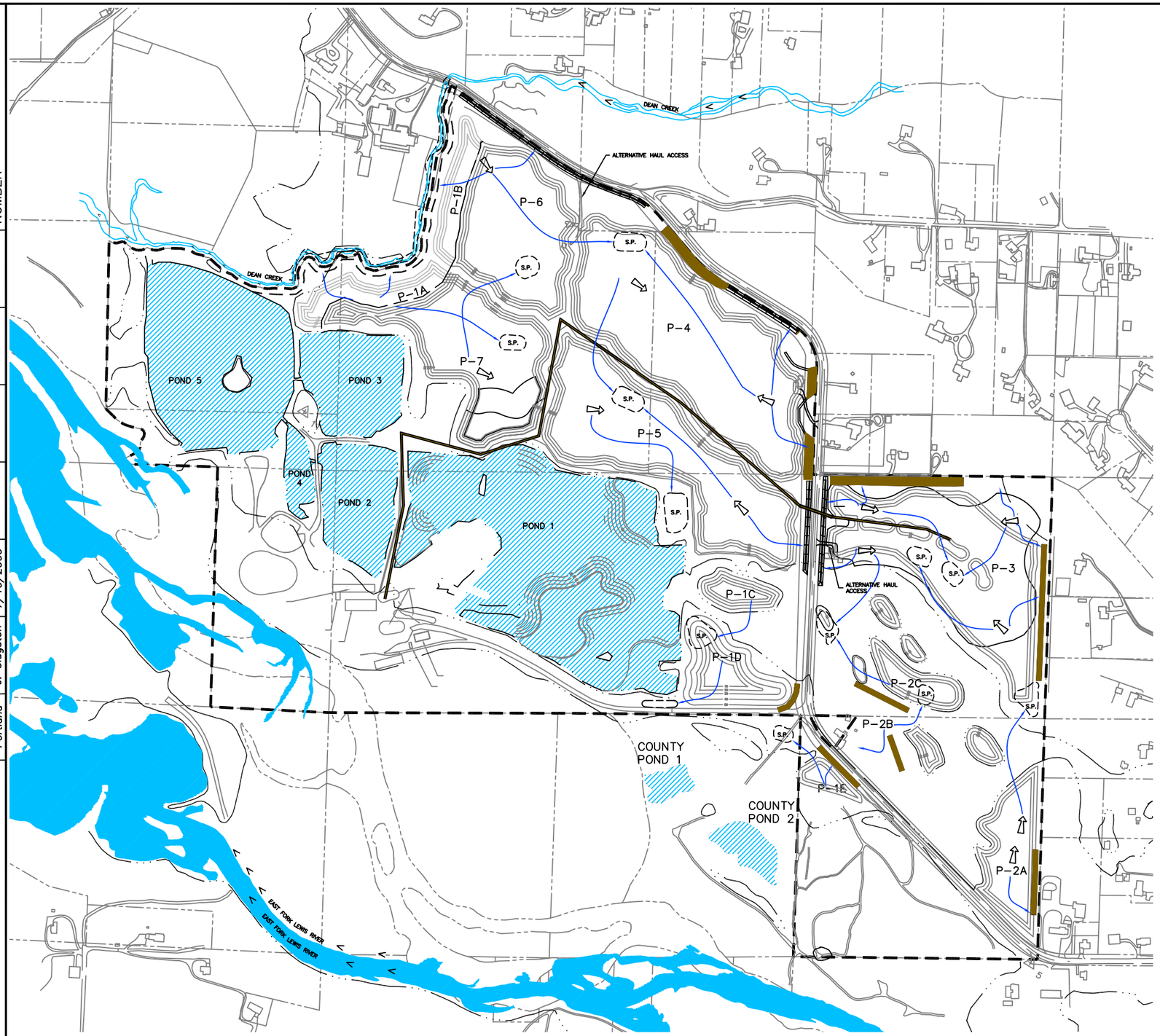
PROJECT NUMBER	APPROVED BY	CHECKED BY	DRAWN BY	OFFICE
793584-2-1			J. Clugston 7/10/2000	Portland



N

0 200 400
SCALE IN FEET

LEGEND:

- P-1A — MINING PHASE AND DIRECTION OF MINING.
- SITE BOUNDARY
- DEAN CREEK SETBACK
- DIRECTION OF OVERBURDEN STRIPPING AND STOCK PILING
- S.P. — TOPSOIL AND REJECT STOCK PILE AREAS.
- S.P. — APPROXIMATE CONVEYOR ALIGNMENT
- EXISTING DRIVEWAYS TO BE USED FOR ACCESS
- 10-15 FOOT HIGH NOISE REDUCTION EARTHEN BERM
- 5-10 FOOT HIGH NOISE REDUCTION EARTHEN BERM
- SOUND WALL
- VISUAL BUFFER (5 FOOT TALL EARTHEN BERM OR VEGETATED ZONE)

NOTES:

1. CONSTRUCTED BERM WIDTH IS PROPORTIONAL TO HEIGHT ASSUMING A 2:1 SLOPE AND A 5 FOOT WIDE LEVEL CAP. 5 FOOT TALL BERMS ARE 25 FEET WIDE. 10 FOOT TALL BERMS ARE 45 FEET WIDE.
2. BERMS FOR NOISE AND VISUAL BUFFERS ARE TEMPORARY. BERM MATERIAL WILL BE USED TO CONSTRUCT RECLAMATION ELEMENTS AFTER MINING IS COMPLETE IN THE ADJACENT PHASE.
3. SECURITY FENCES WILL BE INSTALLED ALONG ROADWAYS AT THE DISCRETION OF STOREDAHL
4. MINIMUM MINE SETBACK FROM PROPERTY BOUNDARY IS 15 FEET. SETBACK FROM COUNTY ROADS IS FUNCTION OF BERM WIDTH. SETBACK FROM DEAN CREEK IS 50 FEET FROM OHWM.
5. CONVEYOR ALIGNMENT IS APPROXIMATE. FINAL ALIGNMENT OF CONVEYOR SEGMENTS WILL BE DETERMINED DURING MINING. FINAL MINING, GRADING, AND RECLAMATION OF PONDS ALONG CONVEYOR ALIGNMENT WILL OCCUR AFTER CONVEYOR IS DISMANTLED.
6. BERM HEIGHTS BASED ON USE OF KOMATSSU PC650 EXCAVATOR. USE OF QUIETER EXCAVATOR COULD REDUCE BERM HEIGHT.
7. SCREENED CONTOURS REPRESENT PHASE-1 RECLAIMED MINE CUT.

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FIGURE 2-1
ALTERNATIVES A-2 & C MINE EXPANSION
PHASE SEQUENCING PLAN
J.L. STOREDAHL & SONS, INC.
DAYBREAK MINE SITE