SECTION 14, T2N, R14E, WM

11	12
14	13

SECTION CORNER

N
W E
S

HIGHWAY 14

HOUSE WELL LOCATION

V-179D

V-179E

GRAPHIC SCALE
150 0 300
(IN FEET)

Northern extent of mining based on 2000 BLM survey. 50-foot buffer will be maintained.

LOCATION OF V-179A TRANS-SHIP CONVEYOR DURING PHASE V MINING

PROCESSING PLANT LOCATION

EXISTING PROCESS WATER WELL

V-179C

50 FT. BUFFER

50 FT. BUFFER

50 FT. BUFFER

Area set aside from mining pending further investigation of cultural resources

PHASE V

PHASE VI

PHASE III

PHASE II

PHASE I

PHASE IV

CEMETERY ACCESS ROAD

CEMETERY PROTECTION BUFFER

PRESENT HAUL ROAD

BELT SCALE

V-179A
V-179

V-179A SURGE PILE

V-179 SURGE PILE

V-194 SURGE PILE

TO V-194

BELT SCALE

INITIAL STAGING AREA

TO V-194

BARGE LOAD-OUT FEED CONVEYOR

BLENDS IN W/ EXISTING SLOPES

CHAIN LINK FENCE W/ LOCKED GATES

15' VISUAL BERM

BELT SCALE

BARGE LOAD-OUT SURGE PILES

BARGE LOAD-OUT SURGE PILES

TO AVERY BOAT RAMP

BNSF MAINLINE

ACCESS ROAD

SHORELINE

COLUMBIA RIVER

STOCKPILES FOR LOCAL SALES

SCALE SHACK

TO BARGES

LEGEND

PRIOR SETTLING POND LOCATION (capped)

FINAL SETTLING POND LOCATION

PRE 1970s OVERBURDEN PILES

MINE OFFICES & STORAGE

PARKING AREA & SERVICE PAD

REVISIONS

DWN: DATE:
CK'D: DATE:

AVERY PIT MINING OPERATIONS PLAN
Mine Segments and Layout

Halstead GeoNumerics, Inc.
Mineral Resource Research & Consulting
Portland, Oregon

3/9

CAD NAME: