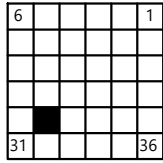


T 14 N



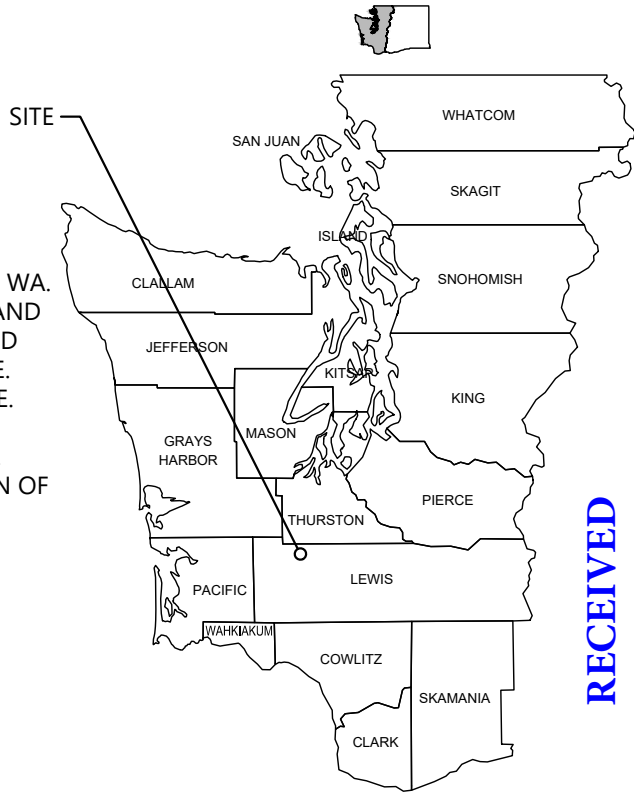
R 2 W

SITE COORDINATES:

LATITUDE: 46° 40' 23.2 N

LONGITUDE: 122° 58' 14.4" W

WESTERN WASHINGTON



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DIRECTIONS TO SITE

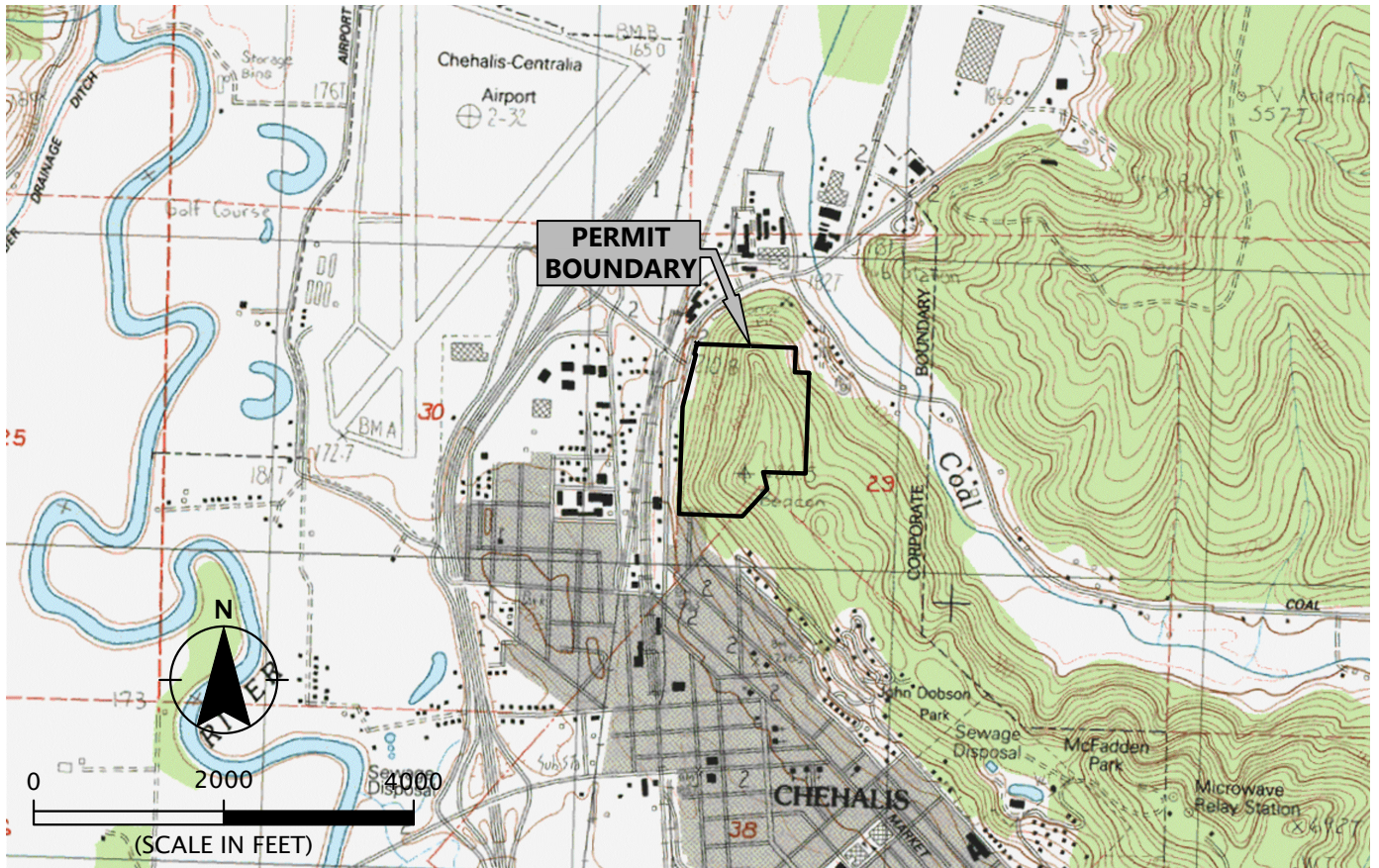
CHEHALIS HILL PIT IS LOCATED NORTHEAST OF CHEHALIS, WA. STARTING FROM THE INTERSECTION OF W MAIN STREET AND N MARKET BOULEVARD IN CHEHALIS, DRIVE NORTHBOUND ON N MARKET BOULEVARD FOR APPROXIMATELY 0.5 MILE. TURN RIGHT (NORTHBOUND) ONTO N NATIONAL AVENUE. CONTINUE NORTH FOR APPROXIMATELY 0.5 MILE ON N NATIONAL AVENUE, THE SITE ACCESS IS LOCATED ON THE EAST SIDE OF N NATIONAL AVENUE, AT THE INTERSECTION OF N NATIONAL AVENUE AND NW CHAMBER OF COMMERCE WAY.

LEGAL DESCRIPTION

THE PERMIT BOUNDARY IS LOCATED IN PORTIONS OF THE FOLLOWING QUARTER-QUARTER SECTIONS:

- SW QUARTER OF THE NW QUARTER OF SECTION 29
- NW QUARTER OF THE SW QUARTER OF SECTION 29

NOTE: USGS TOPOGRAPHIC QUADRANGLE MAP (*CENTRALIA*) REPRODUCED USING MAPTECH TERRAIN NAVIGATOR PRO®.



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File Name: J:\E-L\FulcrumGeo-1\FulcrumGeo-1-01\Figures\Chehalis Hill FG20.02.01\CAD\20.02.01-VM-AP01.dwg | Layout: FIGURE 1

FULCRUM
GEO RESOURCES

CB NATIONAL LLC

PROJECT 20.02.01
AUGUST 2024

VICINITY MAP

CHEHALIS HILL (DNR PERMIT #70-012953)

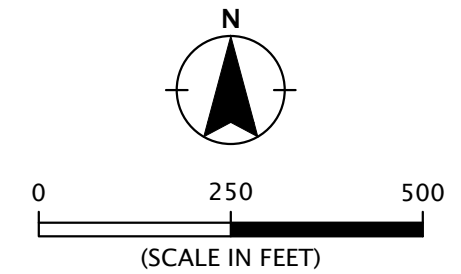
CHEHALIS, WA
SECTION 29, TOWNSHIP 14N, RANGE 2W, W.M.

FIGURE 1



- LEGEND:**
- PERMIT BOUNDARY (49.0 ACRES)
 - SUBJECT PROPERTY PARCEL LINES
 - ADJACENT PROPERTY PARCEL LINES
 - 005619002000** PARCEL NUMBER
 - GEOREFERENCE
 - 46° 40' 25.6"N
 - 122° 58' 14.1"W

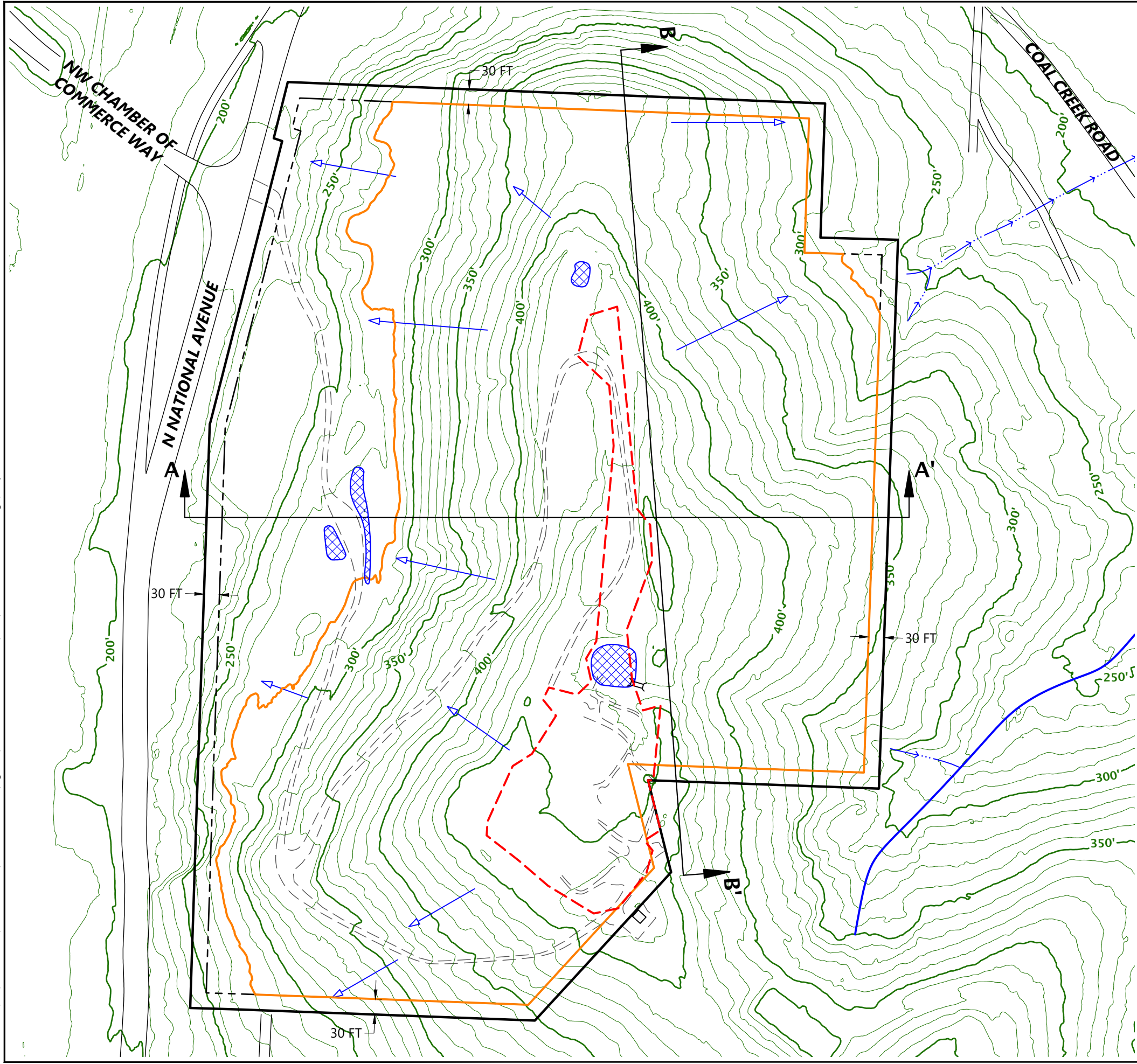
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- NOTES:**
1. PROPERTY PARCEL BOUNDARIES AND OWNERSHIP INFORMATION OBTAINED FROM LEWIS COUNTY GIS.
 2. AERIAL PHOTOGRAPH DATED JUNE 18, 2021, OBTAINED FROM GOOGLE EARTH PRO.

PROPERTY OWNERSHIP MAP CHEHALIS HILL (DNR PERMIT #70-012953) CHEHALIS, WA SECTION 29, TOWNSHIP 14N, RANGE 2W, W.M.	FIGURE 2
CB NATIONAL LLC PROJECT 20.02.01 AUGUST 2024	
FULCRUM GEO RESOURCES	

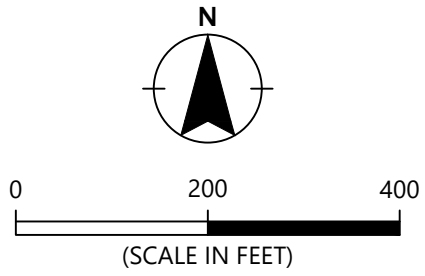
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LEGEND:

- PERMIT BOUNDARY (49.0 ACRES)
 - 30-FOOT SETBACK
 - LIMITS OF EXCAVATION (35.7 ACRES)
 - EXISTING DISTURBANCE AREA (3.4 ACRES)
 - EXISTING TOPOGRAPHY (10-FOOT INTERVALS; 50-FOOT INDEX CONTOURS)
 - ROADS
 - SITE ROADS
 - DRAINAGE PATTERNS
 - STREAM
 - SEASONAL DRAINAGE
 - INFILTRATION BASIN
 - CULVERT
 - EXISTING BUILDING
- A** **A'**
CROSS SECTION

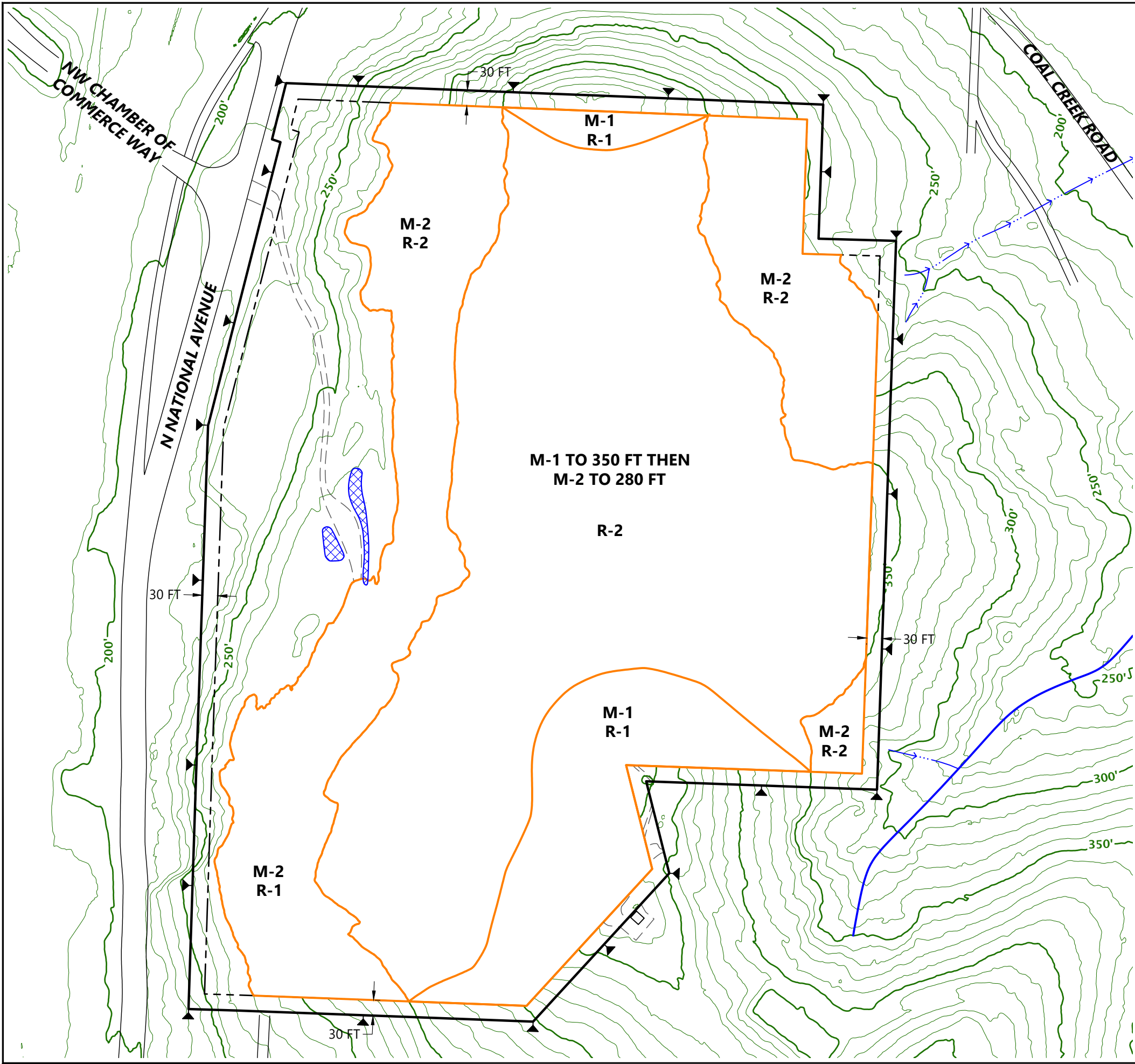
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NOTES:

1. PERMIT BOUNDARY COMPRISED FROM MULTIPLE PARCEL BOUNDARIES OBTAINED FROM LEWIS COUNTY GIS.
2. EXISTING TOPOGRAPHY CREATED WITH 2012 LIDAR DATA PROVIDED BY DNR.
3. STREAMS AND SEASONAL DRAINAGES OBTAINED FROM DNR FPARSMT.
4. EXISTING DISTURBANCE AREA OBTAINED FROM DNR SURFACE MINE RECLAMATION INSPECTION REPORT AND AERIAL PHOTOGRAPHY REPORT DATED MAY 3, 2023.

FULCRUM GEO RESOURCES	CB NATIONAL LLC PROJECT 20.02.01 AUGUST 2024	EXISTING TOPOGRAPHY MAP CHEHALIS HILL (DNR PERMIT #70-012953) CHEHALIS, WA SECTION 29, TOWNSHIP 14N, RANGE 2W, W.M.
		FIGURE 3



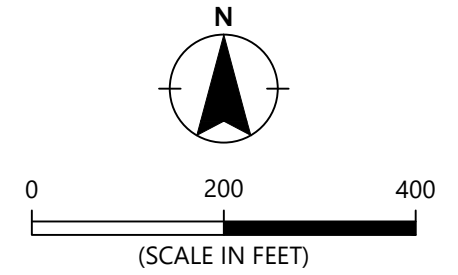
LEGEND:

- PERMIT BOUNDARY (49.0 ACRES)
- EXISTING TOPOGRAPHY (10-FOOT INTERVALS; 50-FOOT INDEX CONTOURS)
- ROADS
- SITE ROADS
- STREAM
- SEASONAL DRAINAGE
- INFILTRATION BASIN
- EXISTING BUILDING
- M-1** MINING SEGMENT
- R-1** RECLAMATION SEQUENCE
- SEGMENT/PHASE BOUNDARY
- PERMANENT MARKER (LINE OF SIGHT)

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MINING SEGMENTS AND RECLAMATION PHASE AREA TABLE	
MINING SEGMENT OR RECLAMATION PHASE	AREA
M-1	24.5 ACRES
R-1	4.3 ACRES
M-2*	31.4 ACRES
R-2	31.4 ACRES

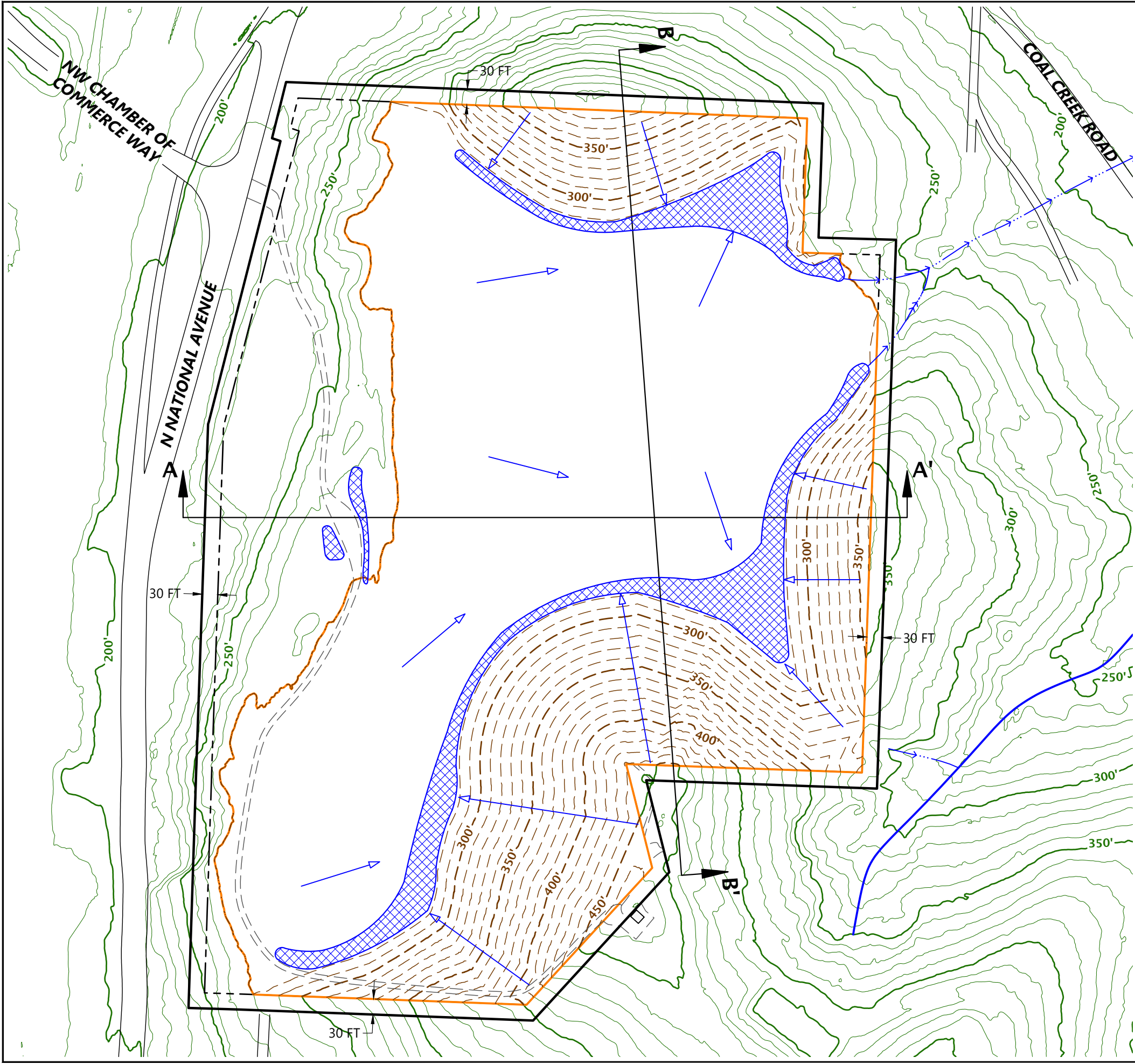
* THIS AREA INCLUDES 20.2 ACRES OF M-1 FROM EL. 350 FT. TO EL. 280 FT.



NOTES:

1. PERMIT BOUNDARY COMPRISED FROM MULTIPLE PARCEL BOUNDARIES OBTAINED FROM LEWIS COUNTY GIS.
2. EXISTING TOPOGRAPHY CREATED WITH 2012 LIDAR DATA PROVIDED BY DNR.
3. FOR STORMWATER EROSION CONTROL MEASURES, SEE NARRATIVE.

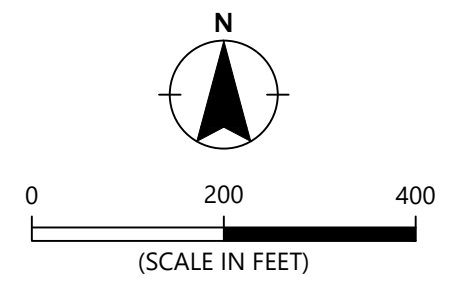
RECLAMATION SEQUENCE MAP CHEHALIS HILL (DNR PERMIT #70-012953)	FIGURE 4
CB NATIONAL LLC PROJECT 20.02.01 AUGUST 2024	CHEHALIS, WA SECTION 29, TOWNSHIP 14N, RANGE 2W, W.M.



LEGEND:

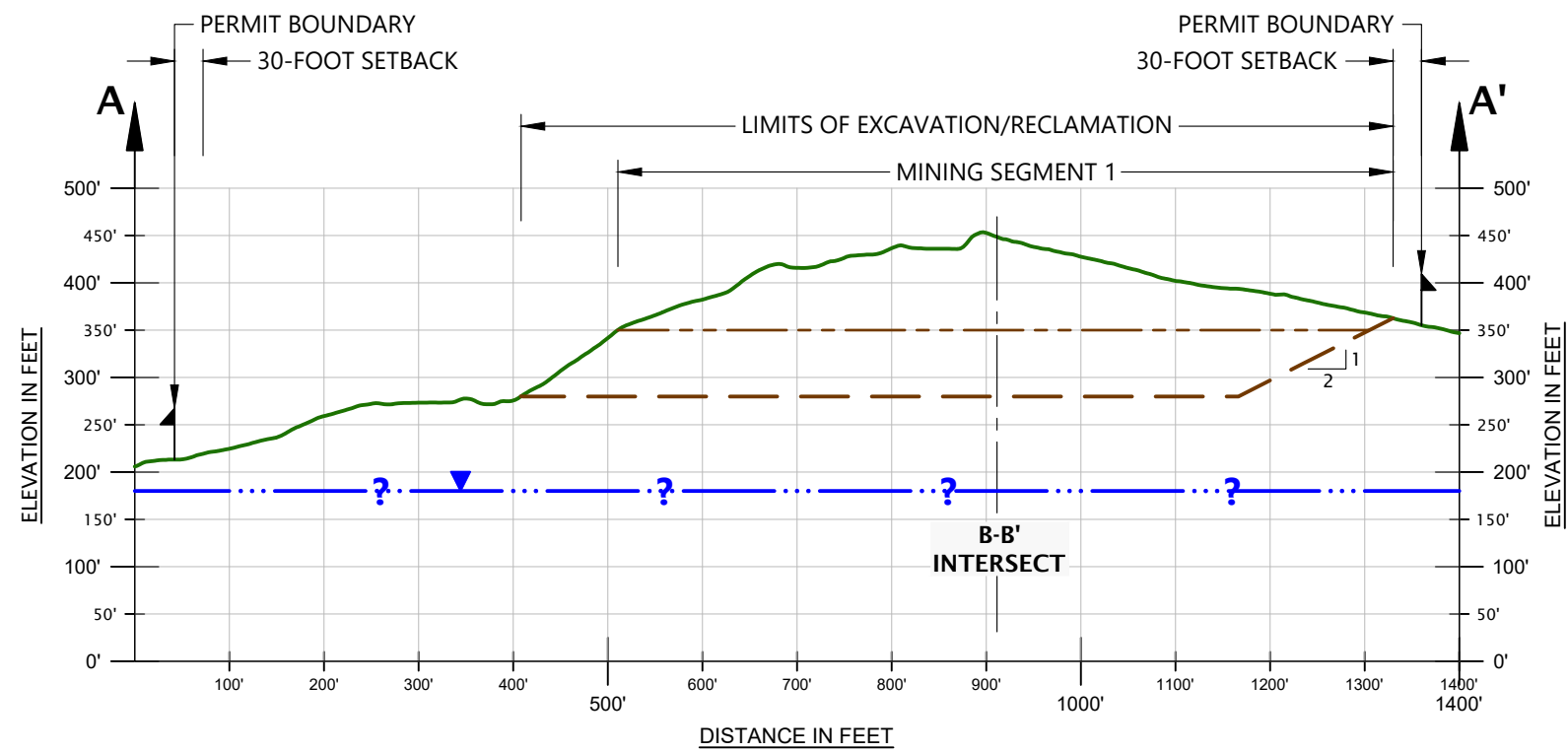
- PERMIT BOUNDARY (49.0 ACRES)
- LIMITS OF RECLAMATION (35.7 ACRES)
- FINAL TOPOGRAPHY (10-FOOT INTERVALS; 50-FOOT INDEX CONTOURS)
- EXISTING TOPOGRAPHY (10-FOOT INTERVALS; 50-FOOT INDEX CONTOURS)
- ROADS
- SITE ROADS
- DRAINAGE PATTERNS
- STREAM
- SEASONAL DRAINAGE
- EXISTING BUILDINGS
- INFILTRATION AREAS
- CROSS SECTION

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- NOTES:**
1. PERMIT BOUNDARY COMPRISED FROM MULTIPLE PARCEL BOUNDARIES OBTAINED FROM LEWIS COUNTY GIS.
 2. EXISTING TOPOGRAPHY CREATED WITH 2012 LIDAR DATA PROVIDED BY DNR.
 2. FOR REVEGETATION AND PROPOSED SPECIES, SEE NARRATIVE.
 3. FOR POSTMINING STORMWATER EROSION CONTROL MEASURES, SEE NARRATIVE.

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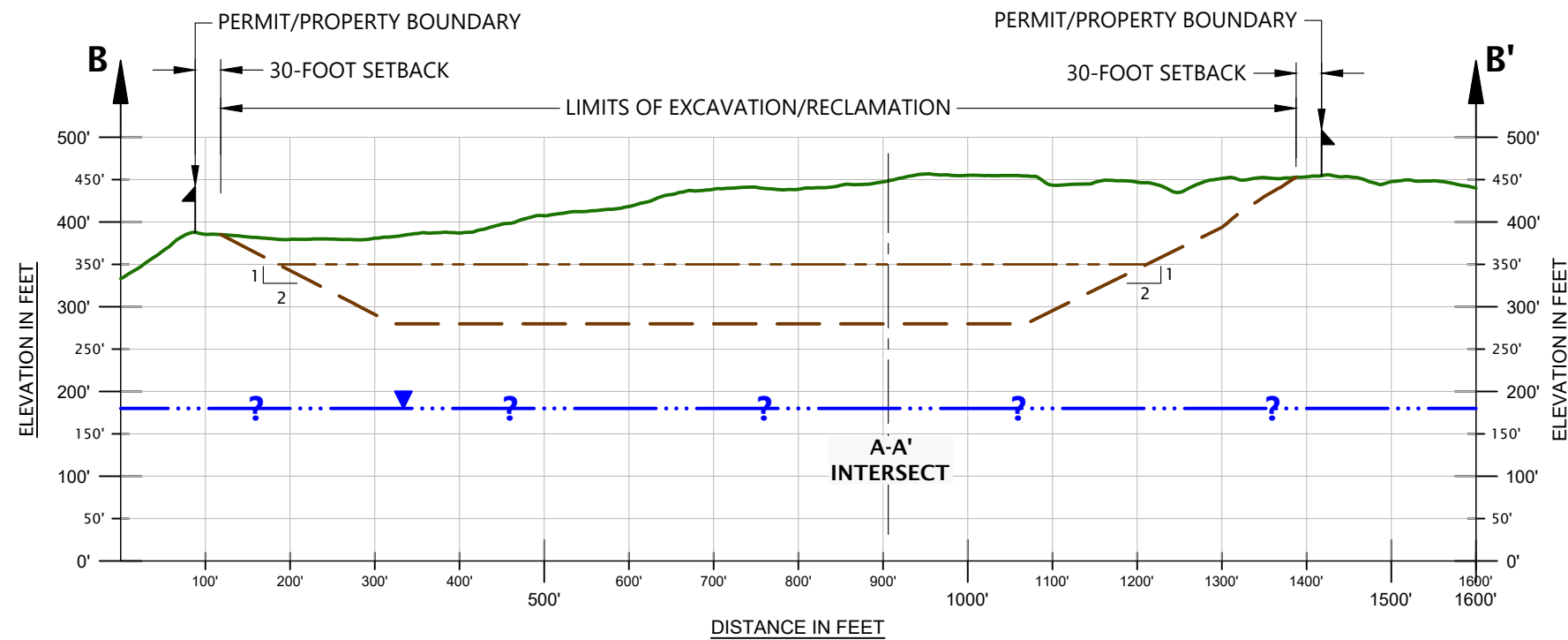


LEGEND:

- EXISTING TOPOGRAPHY
- INTERIM CUT TOPOGRAPHY (M-1: MINING SEGMENT 1)
- FINAL TOPOGRAPHY
- PERMANENT MARKER
- WATER TABLE

EXCAVATION VOLUME TABLE	
MINING SEGMENT	VOLUME
M-1	1,919,395 CUBIC YARDS
M-2	2,476,152 CUBIC YARDS
TOTAL CUT VOLUME*	4,395,547 CUBIC YARDS

* VOLUME INCLUDES TOPSOIL, OVERBURDEN AND RESOURCE.



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