rojects/aa72020\200367 Cumberland 22\aprx\EC_updt\200367H001 F2 ES EC_CP_0323.aprx | 200367H001 F2 ES EC_CP_0323 | 5/24/2023 1:11

SITE

SPRING

AESI IDENTIFIED SMALL SLIDE AREA

LSR_HISTORICALLANDSLIDES_POINT

TITT TOP OF MAIN SCARP

• • • TOE OF LANDSLIDE ALONG RIVER

LANDSLIDE OUTLINE

HEAD SCARP FLANK AREA

VALUE

< 40% SLOPE

>10 FT HIGH AND >40% SLOPE

CITY BOUNDARY

UTILITY CORRIDOR

PARK, OPEN SPACE, NATURAL AREA

WADNR MANAGED PROPERTY

CONTOUR 100 FT

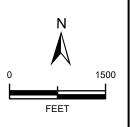
CONTOUR 20 FT

Steep slopes less than 10 feet high were filtered out of the data set, but some small slopes remain. In addition, for some areas the available LiDAR data are of very low-resolution and/or subject to data collection or processing problems that further limit accuracy. Although the LiDAR data provide the most accurate depiction of the ground surface we have, it is important to remember that corrupted and/or insufficient data locally result in inaccurate site depictions.

DATA SOURCES / REFERENCES: PSLC: KING COUNTY 2016 LIDAR, 3' PIXEL FLOWN 3/16 SLOPES AND CONTOURS FROM LIDAR KING CO: STREETS, PARCELS, 4/22, LANDSLIDE INVENTORY 2017

LOCATIONS AND DISTANCES SHOWN ARE APPROXIMATE





BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION



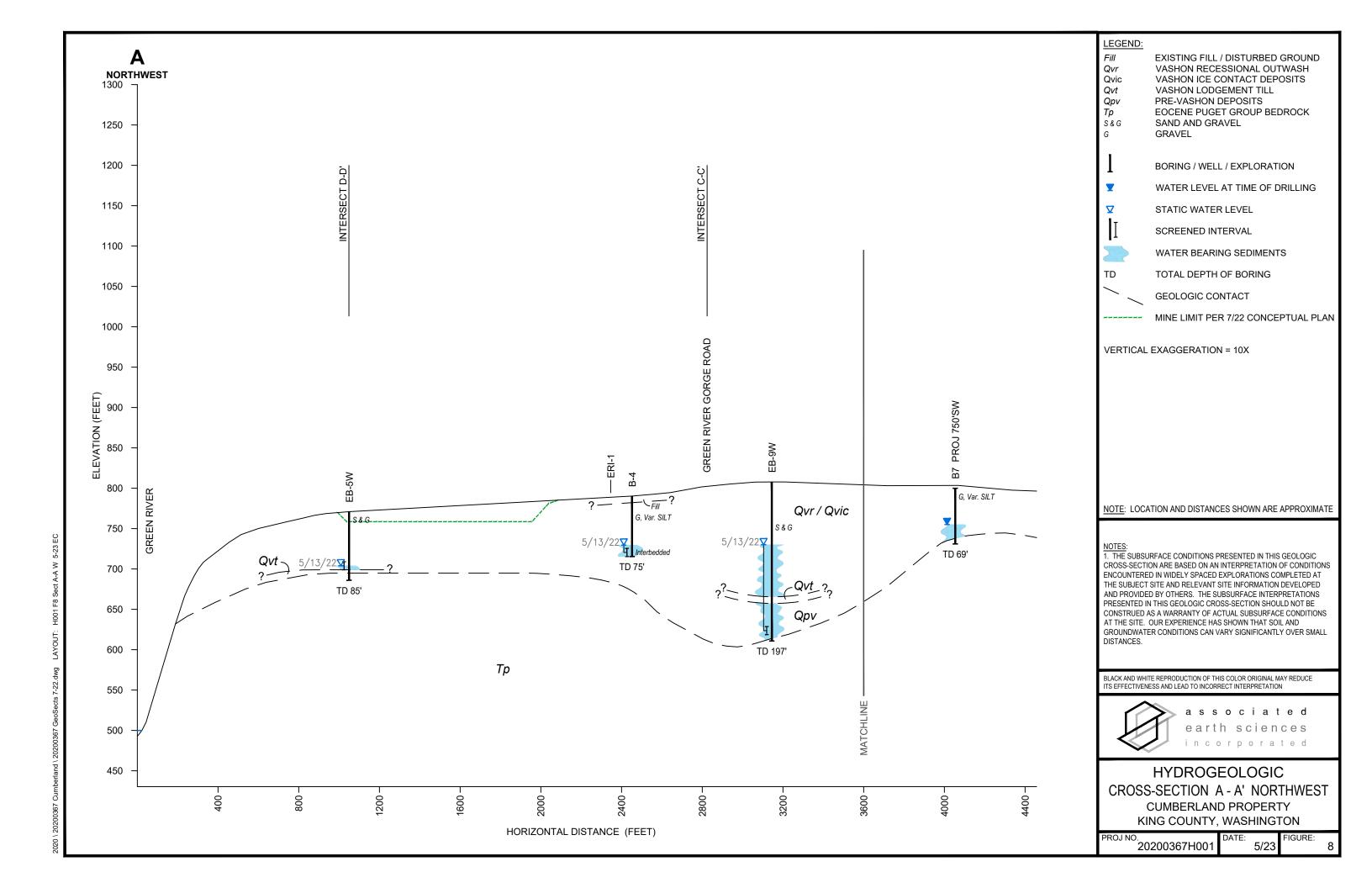
LANDSLIDE AND STEEP SLOPE HAZARDS

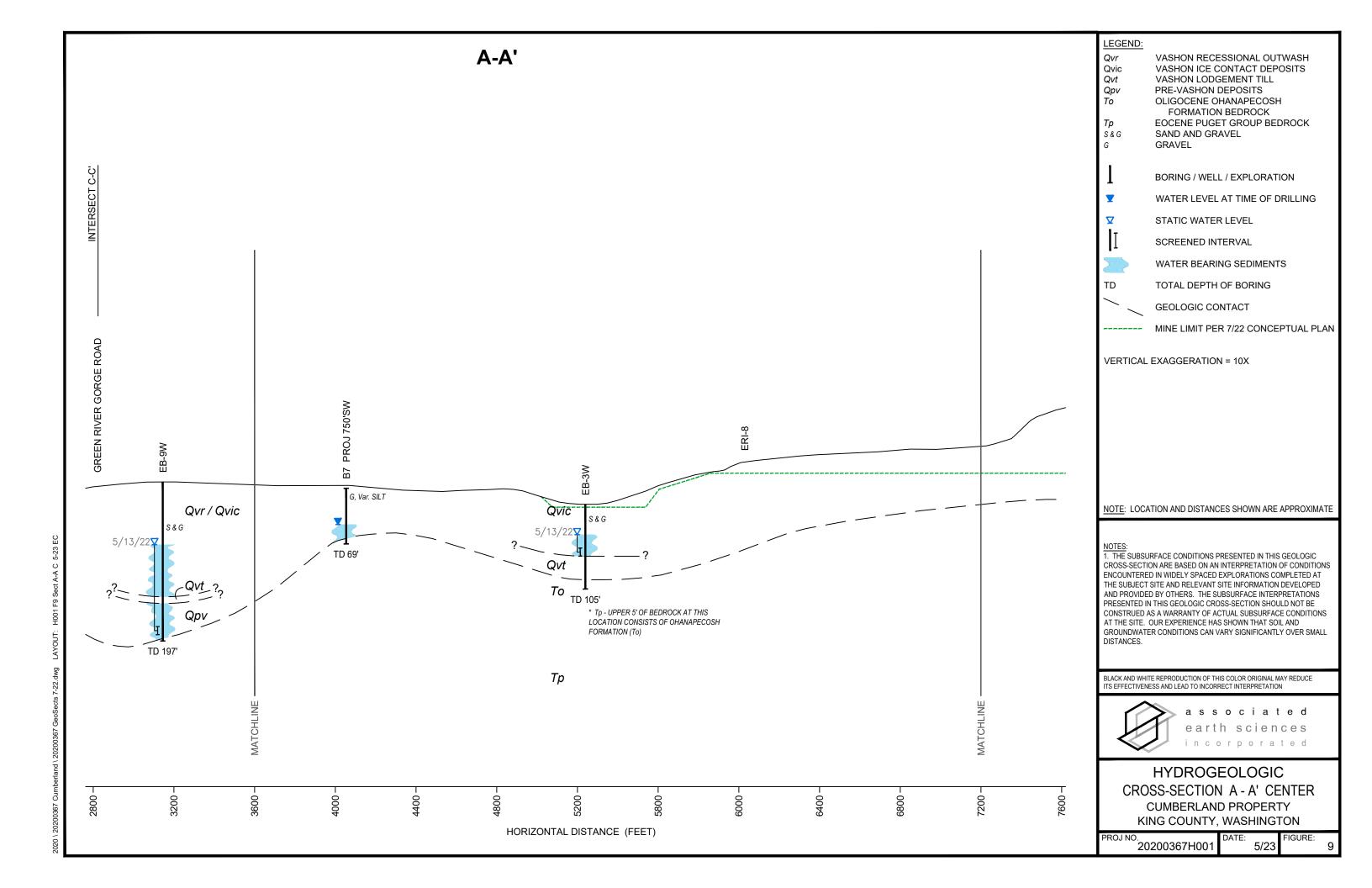
CUMBERLAND PROPERTY KING COUNTY, WASHINGTON

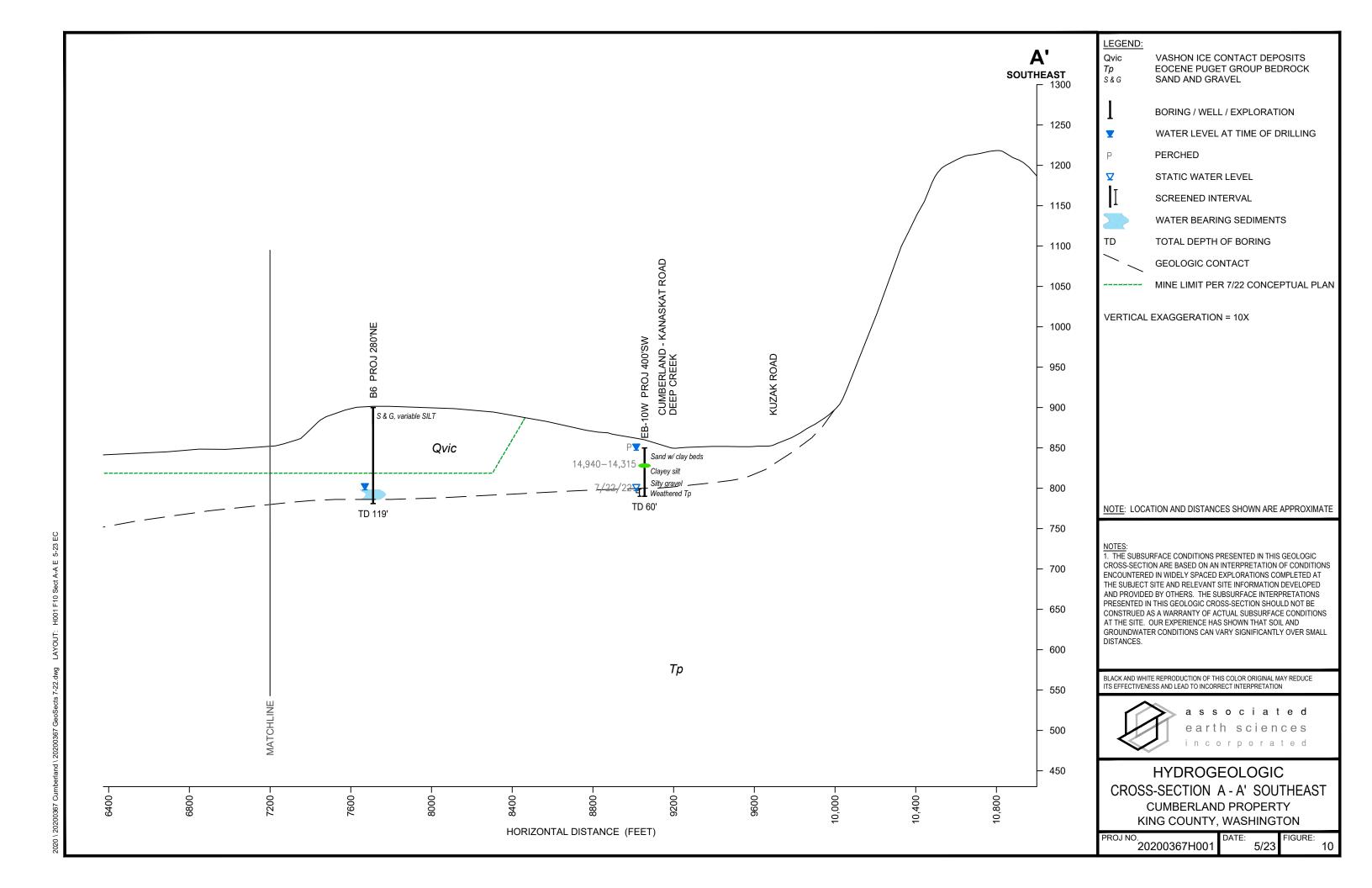
PROJ NO. 20200367H001

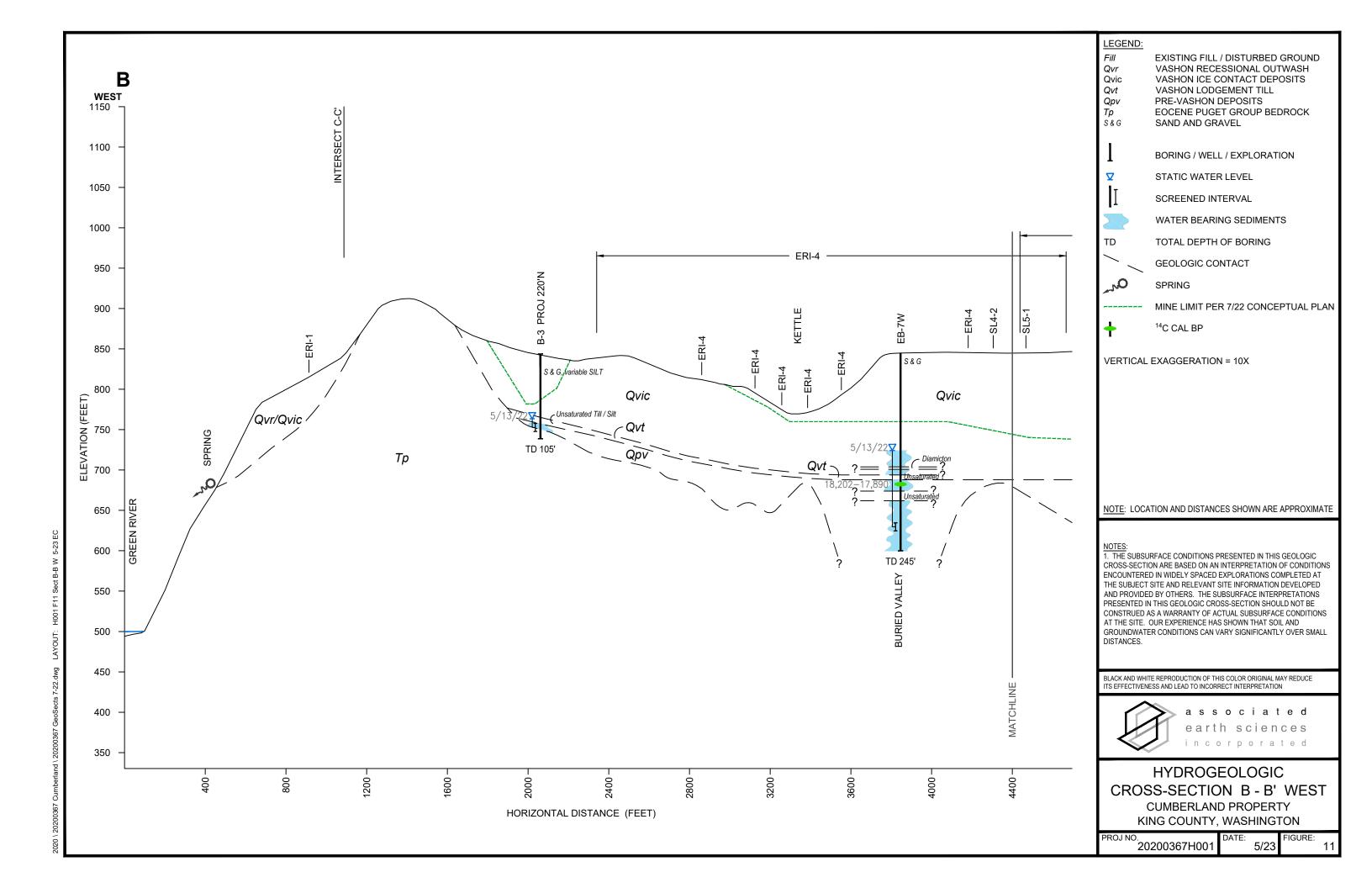
DATE: 5/23

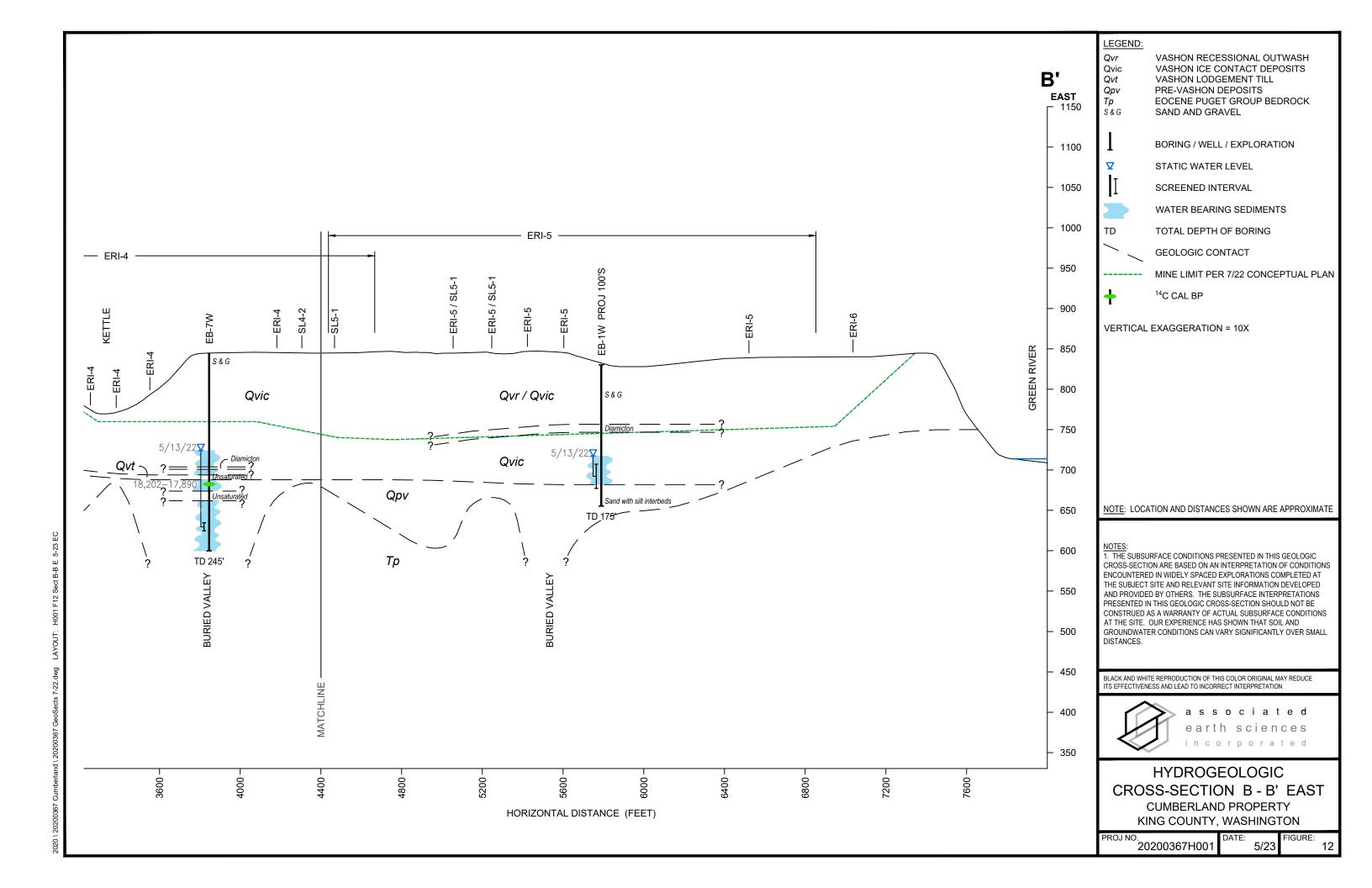
FIGURE:

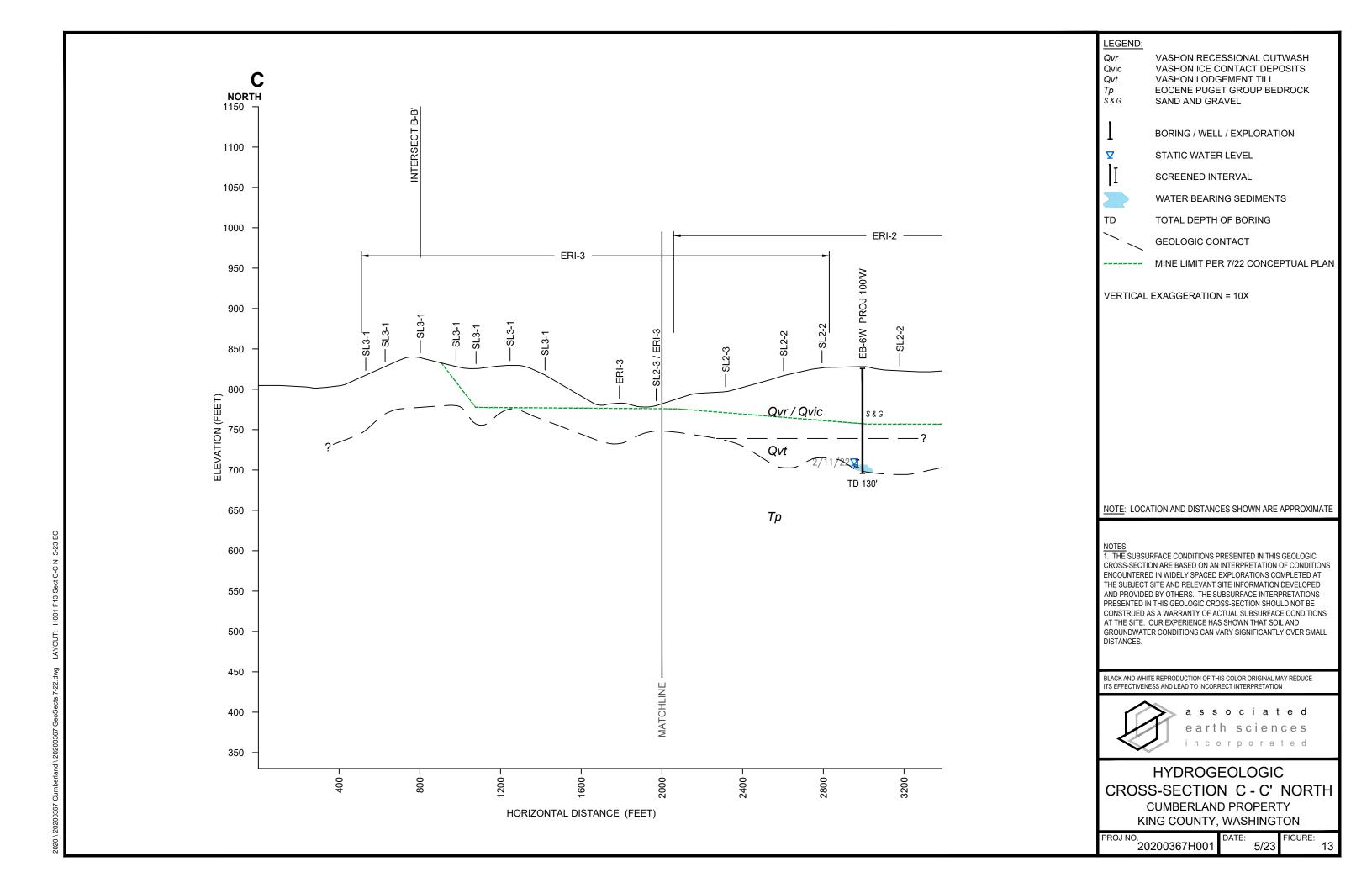


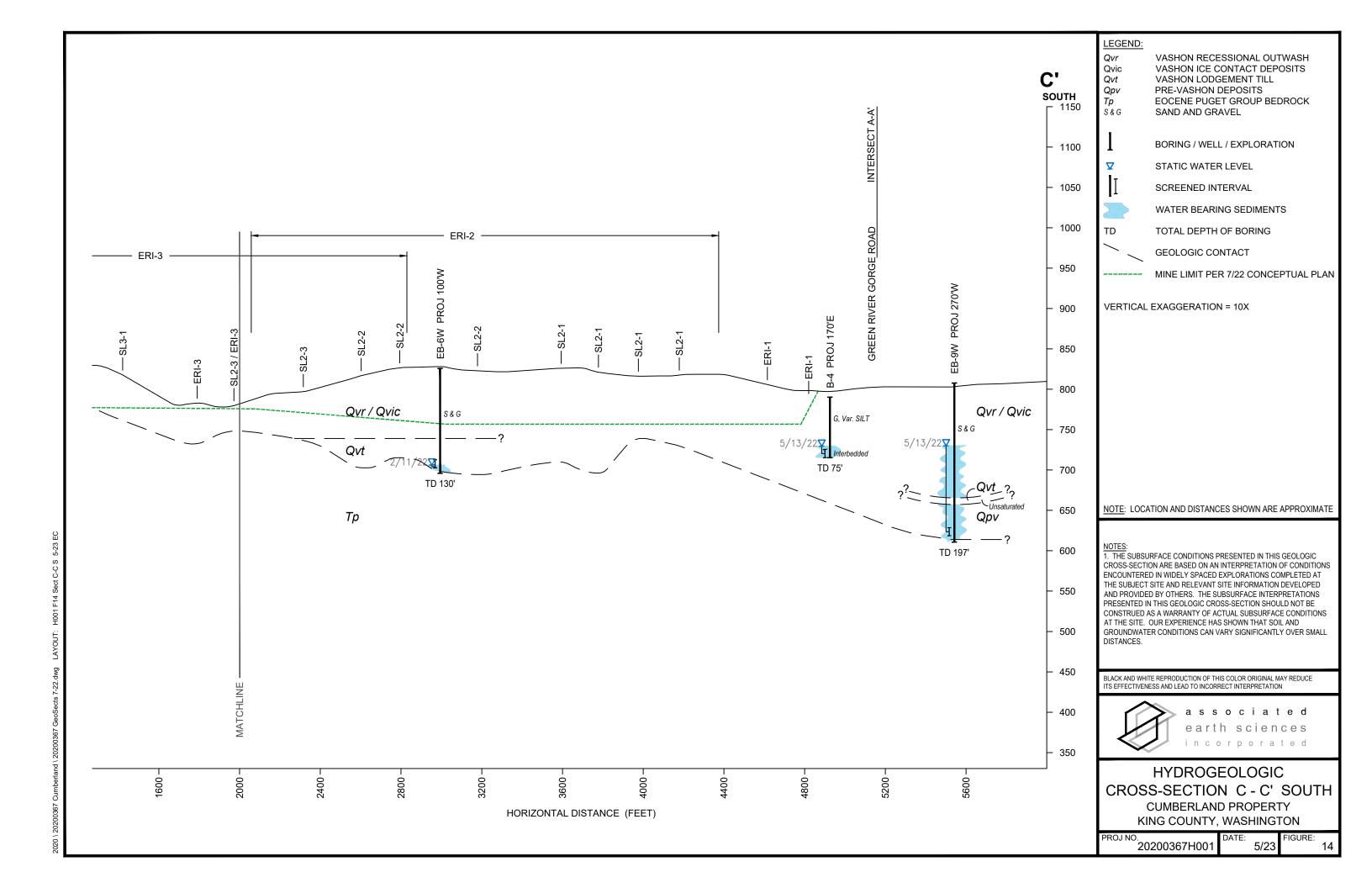


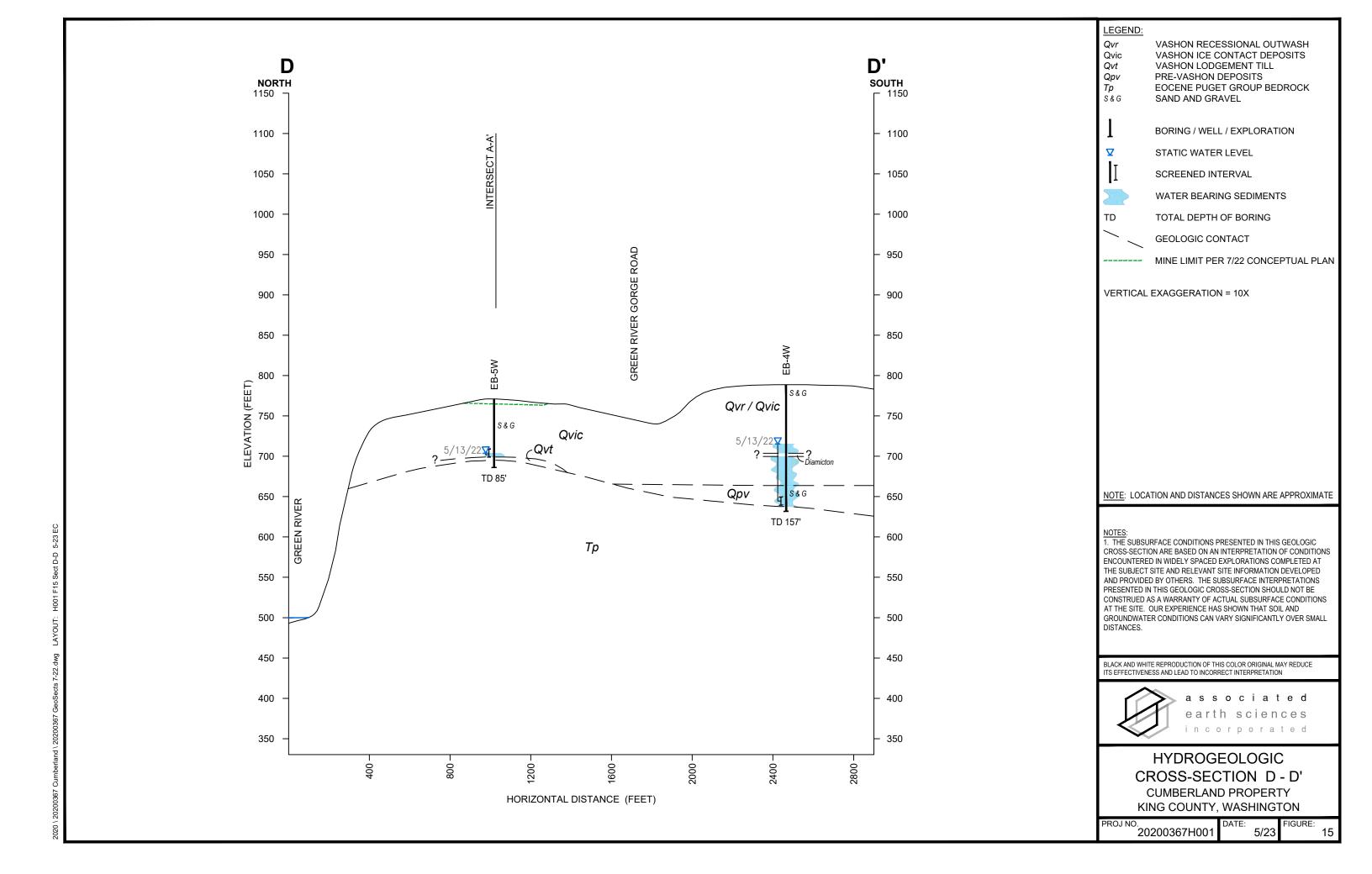


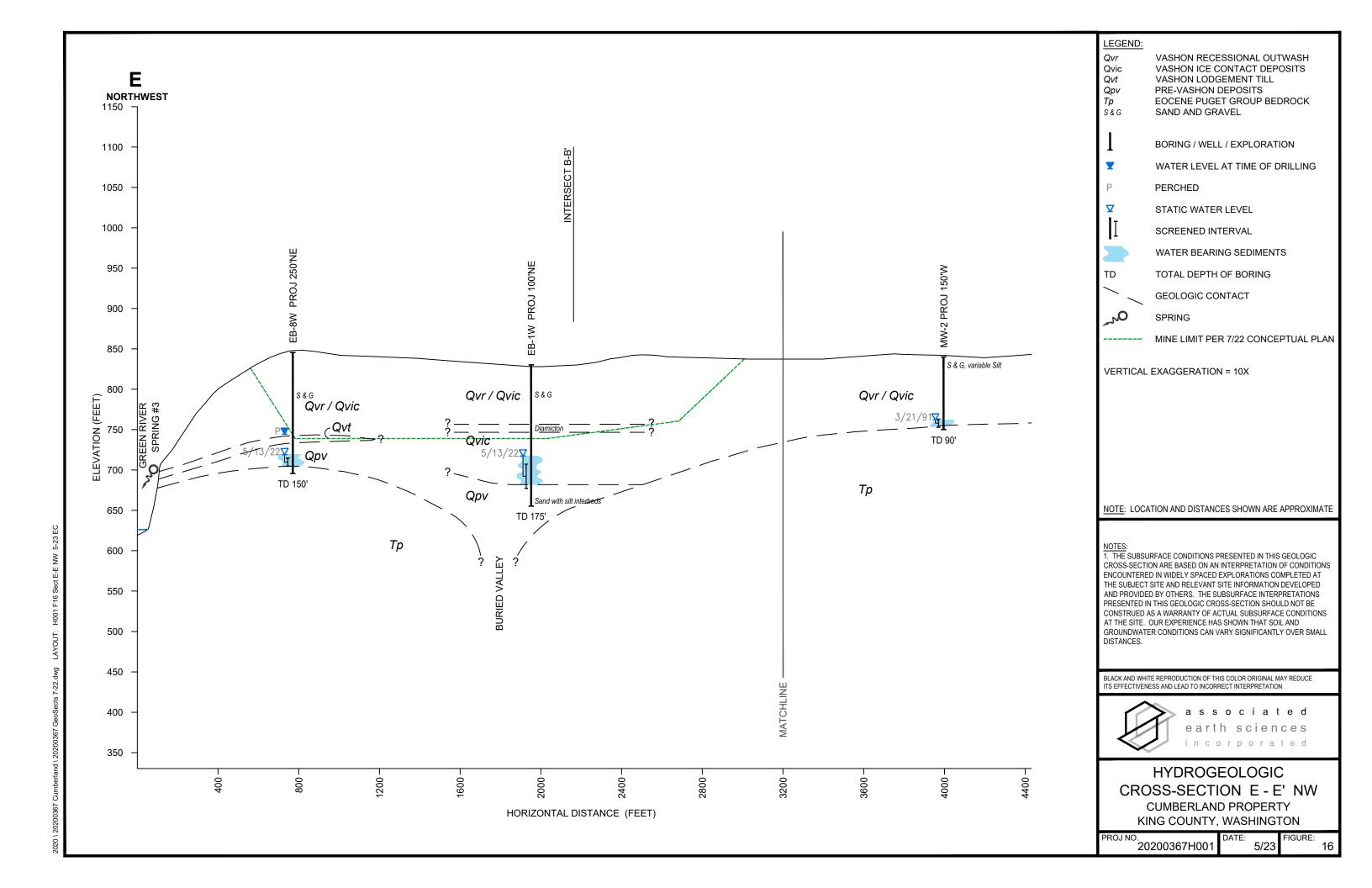


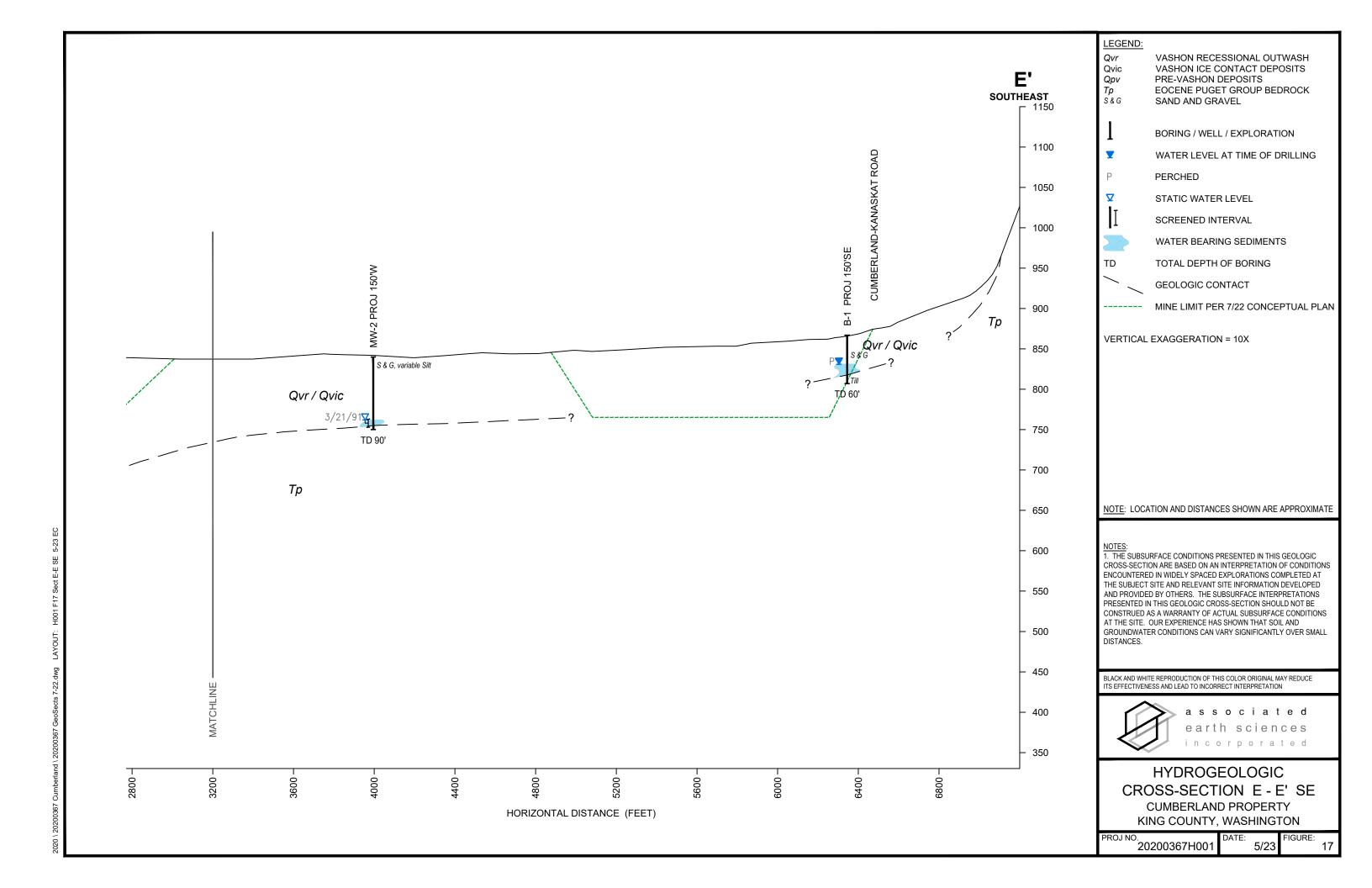


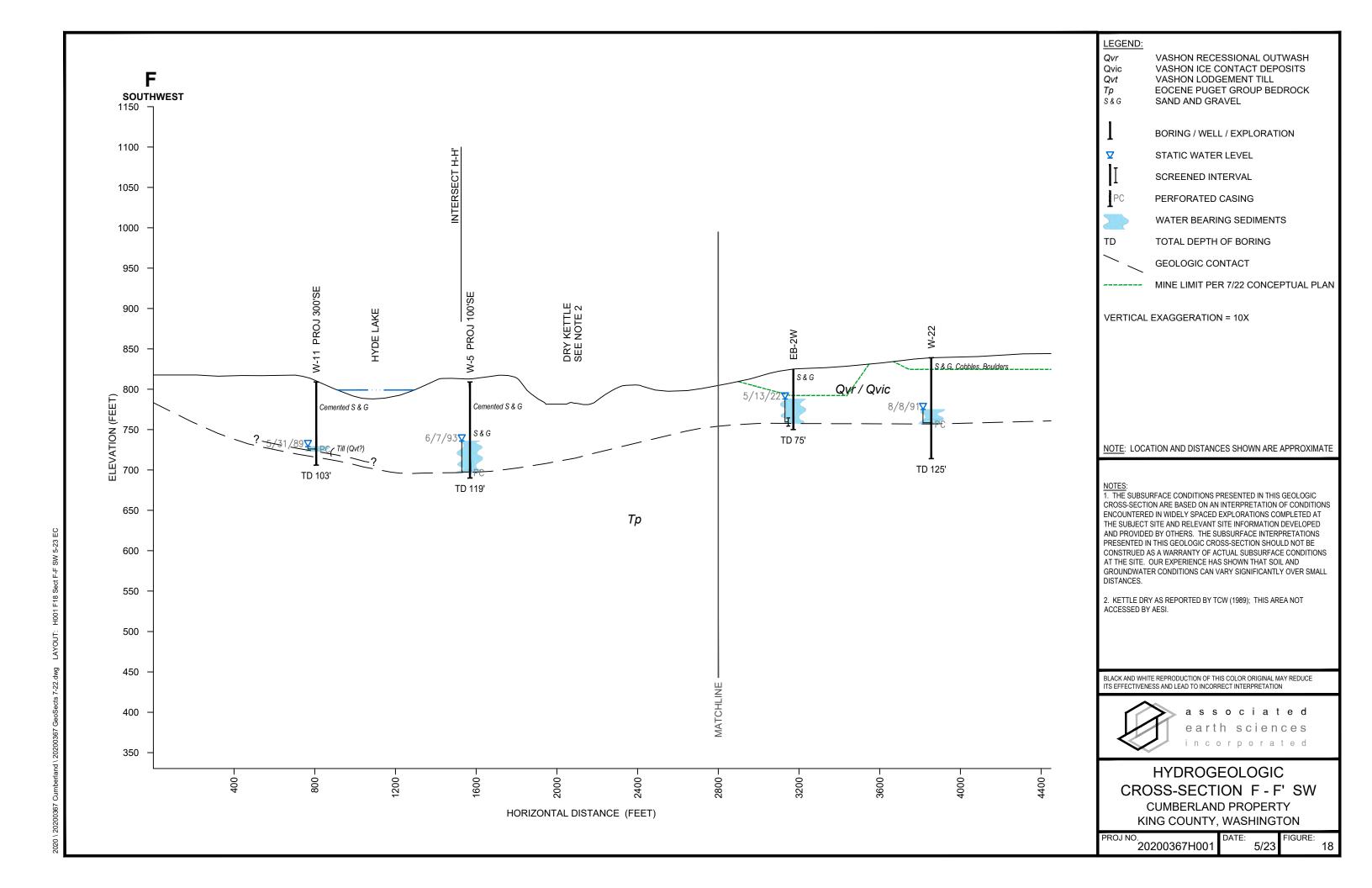


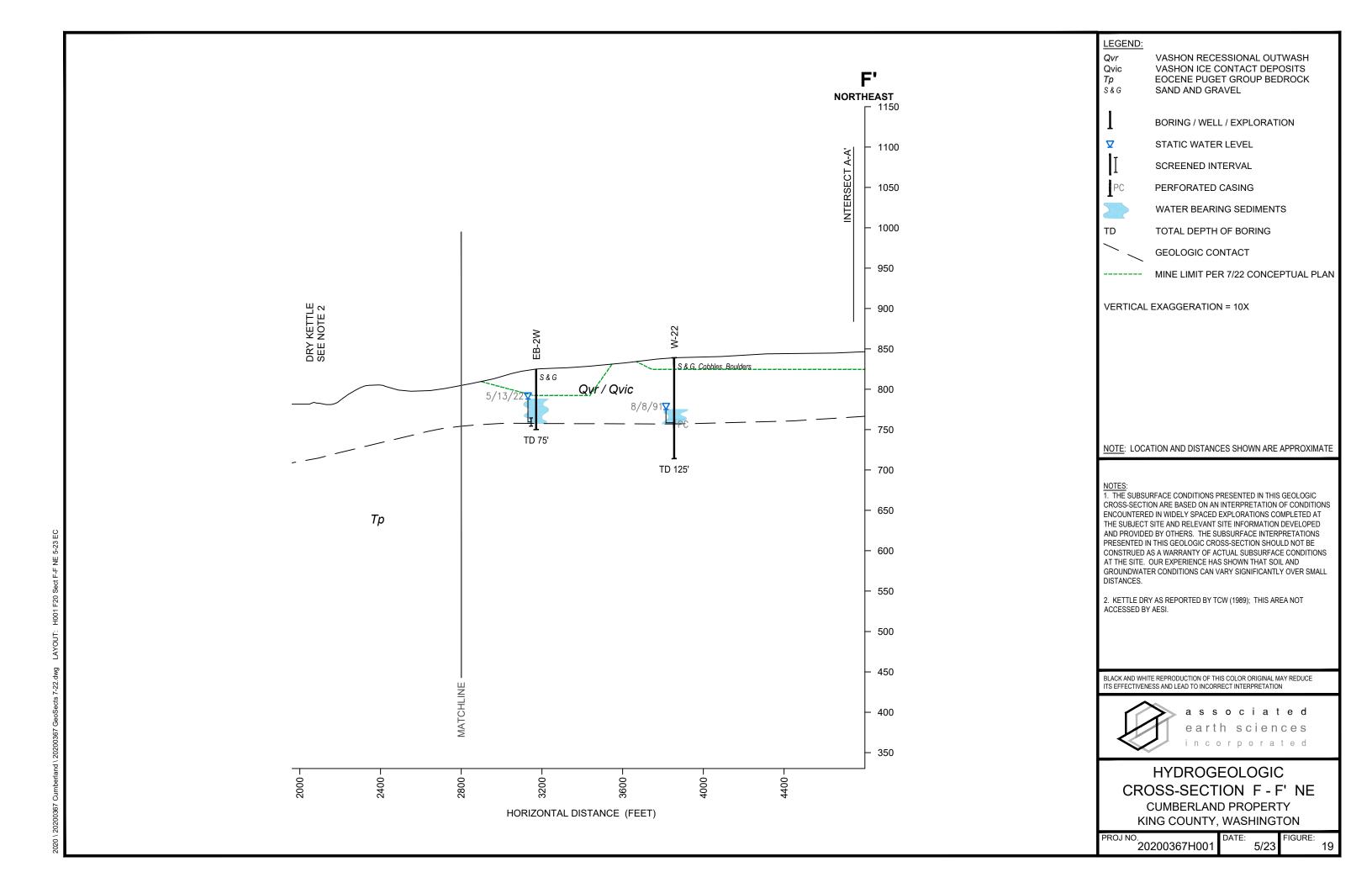


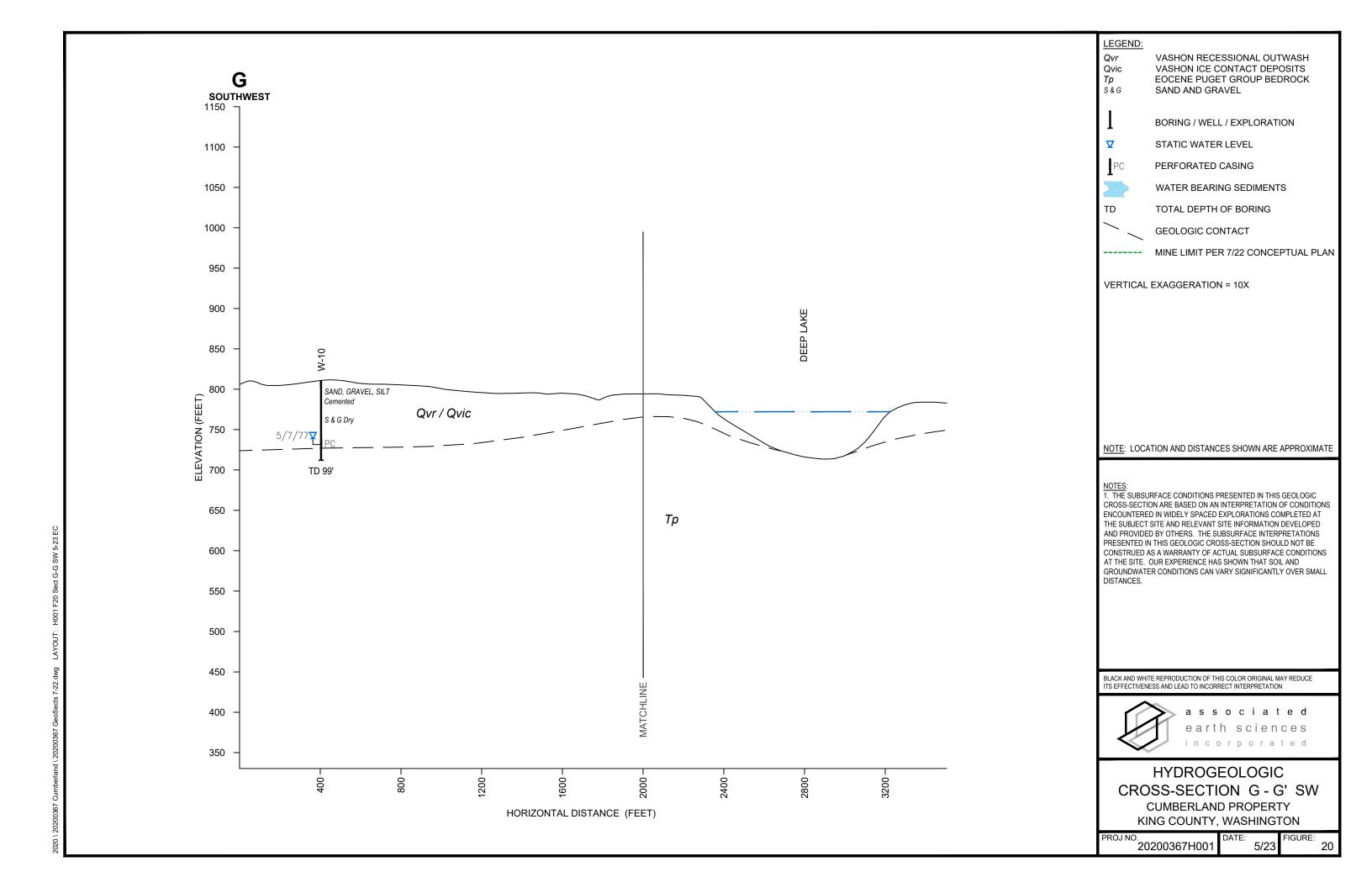


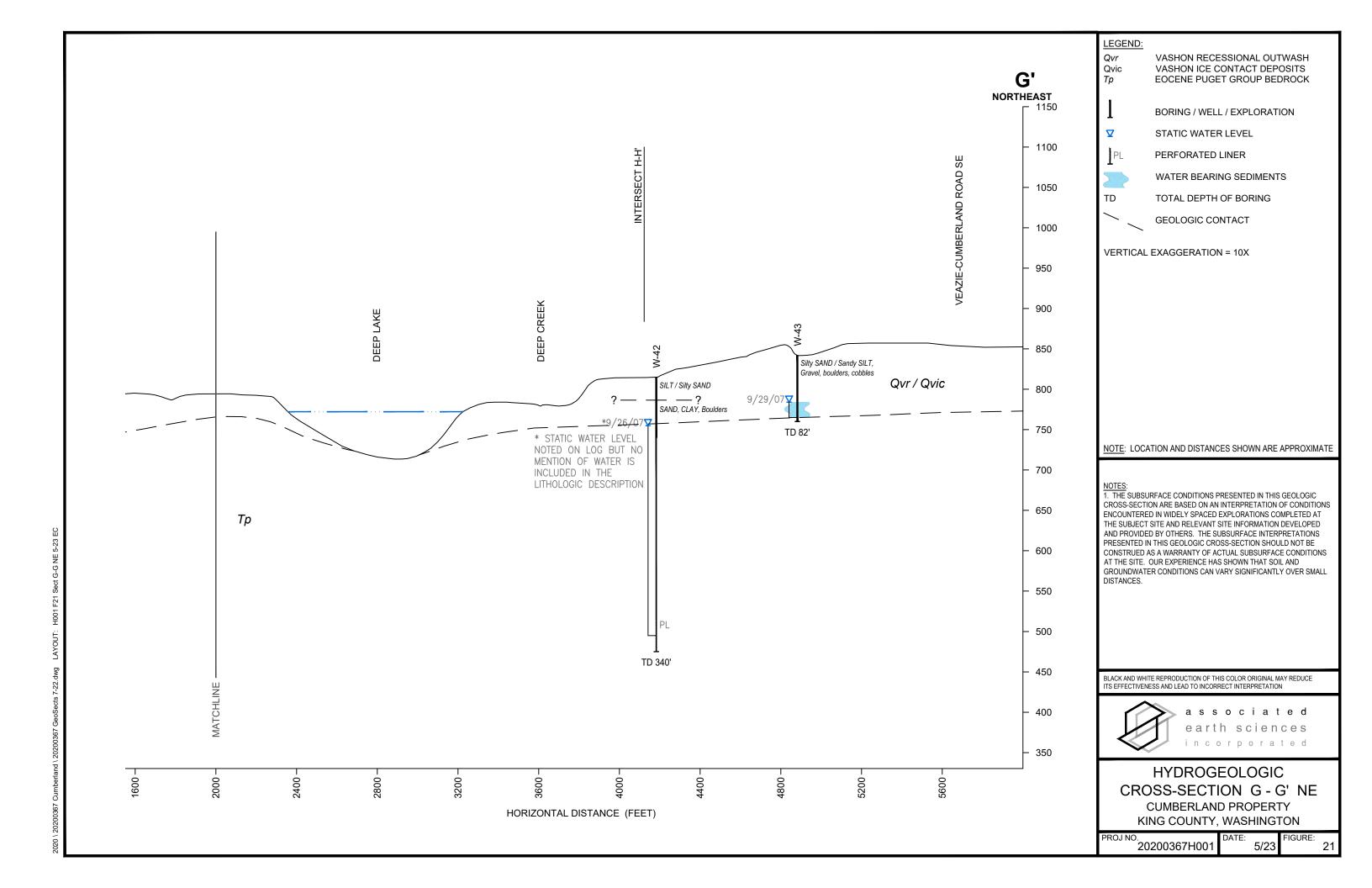


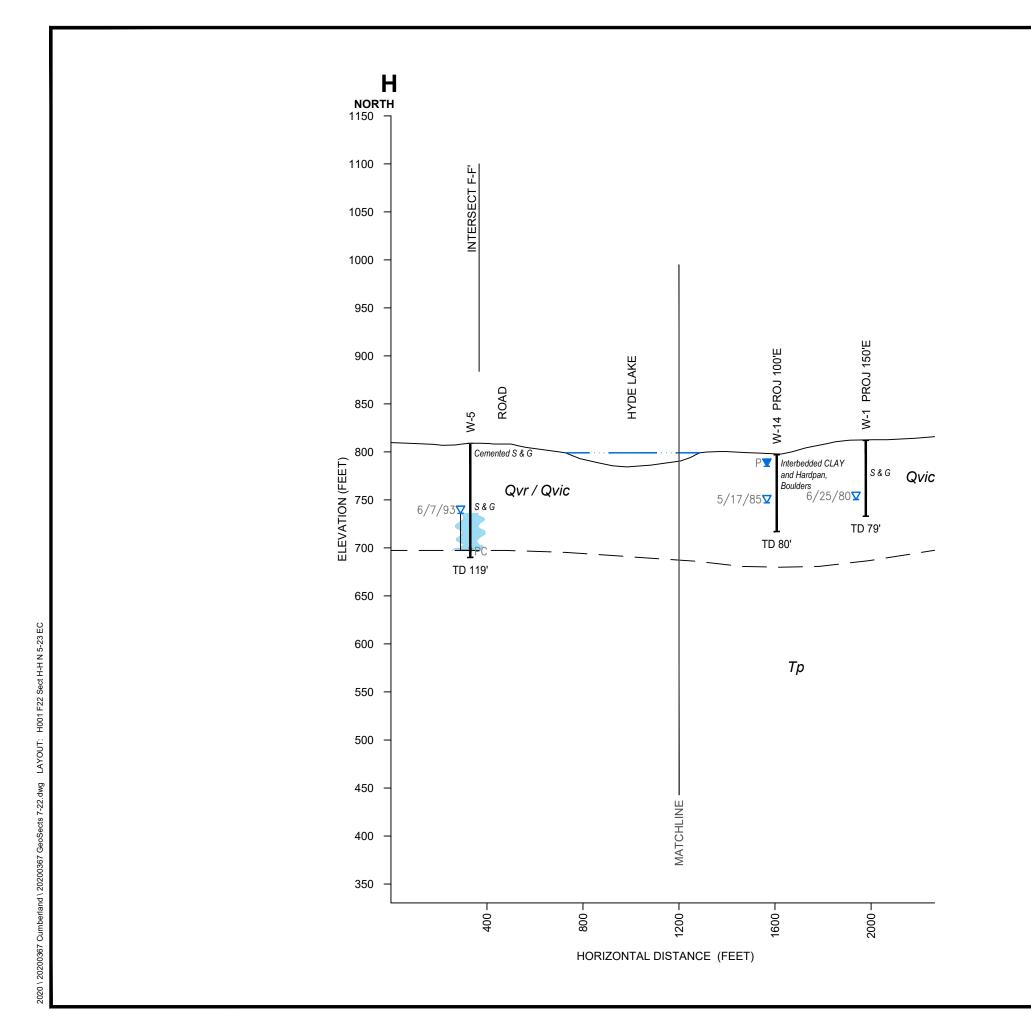












LEGEND:

VASHON ICE CONTACT DEPOSITS EOCENE PUGET GROUP BEDROCK Тр

S & G SAND AND GRAVEL

GRAVEL

BORING / WELL / EXPLORATION

WATER LEVEL AT TIME OF DRILLING

STATIC WATER LEVEL

PERFORATED CASING

WATER BEARING SEDIMENTS

TD TOTAL DEPTH OF BORING

GEOLOGIC CONTACT

VERTICAL EXAGGERATION = 10X

NOTE: LOCATION AND DISTANCES SHOWN ARE APPROXIMATE

NOTES:

1. THE SUBSURFACE CONDITIONS PRESENTED IN THIS GEOLOGIC

THE SUBSURFACE CONDITIONS PRESENTED IN THIS GEOLOGIC

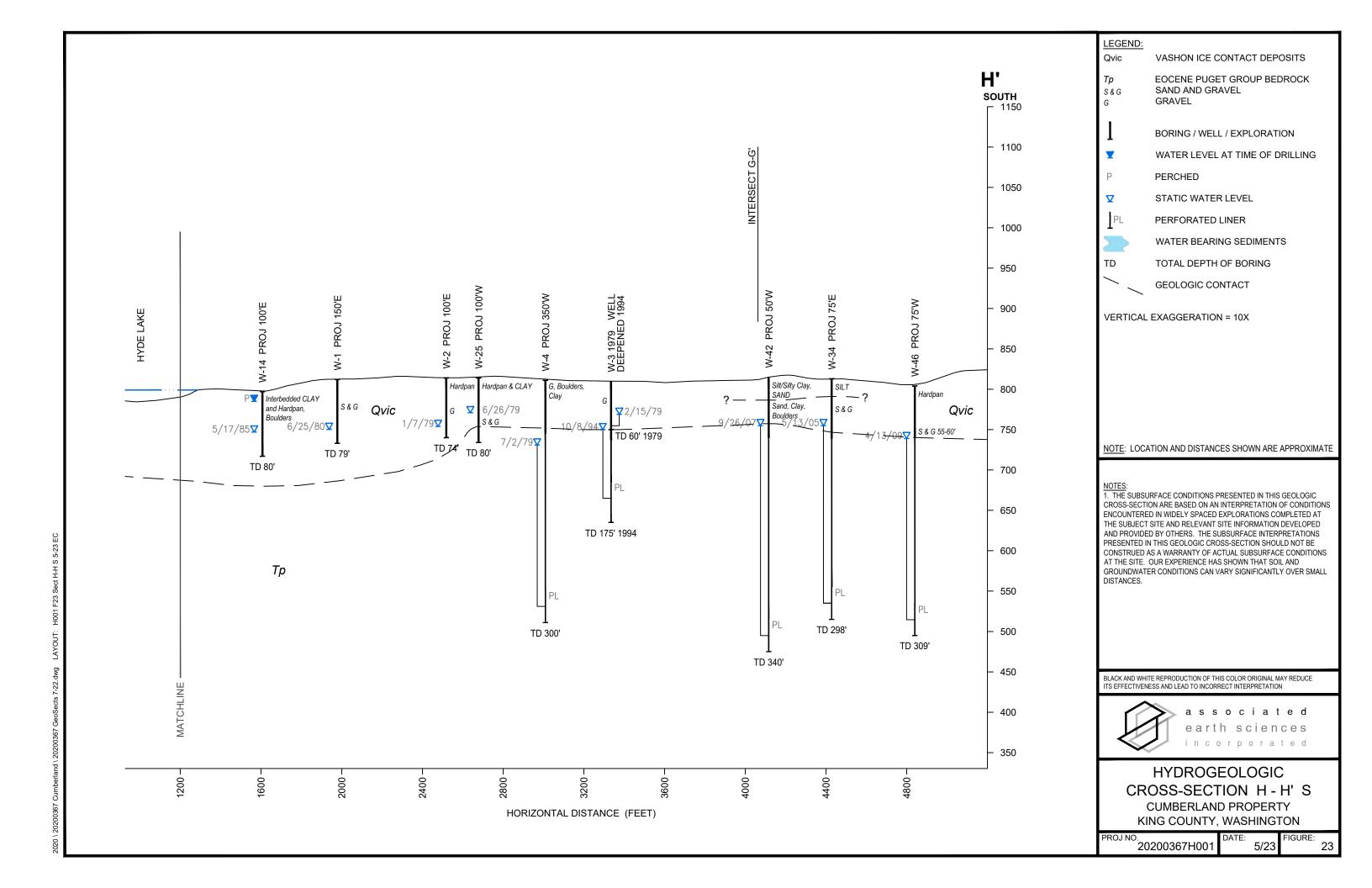
THE SUBSURFACE CONDITIONS PRESENTED IN THIS GEOLOGIC CROSS-SECTION ARE BASED ON AN INTERPRETATION OF CONDITIONS ENCOUNTERED IN WIDELY SPACED EXPLORATIONS COMPLETED AT THE SUBJECT SITE AND RELEVANT SITE INFORMATION DEVELOPED AND PROVIDED BY OTHERS. THE SUBSURFACE INTERPRETATIONS PRESENTED IN THIS GEOLOGIC CROSS-SECTION SHOULD NOT BE CONSTRUED AS A WARRANTY OF ACTUAL SUBSURFACE CONDITIONS AT THE SITE. OUR EXPERIENCE HAS SHOWN THAT SOIL AND GROUNDWATER CONDITIONS CAN VARY SIGNIFICANTLY OVER SMALL

BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION



HYDROGEOLOGIC CROSS-SECTION H - H' N **CUMBERLAND PROPERTY** KING COUNTY, WASHINGTON

PROJ NO. 20200367H001



SITE

EXPLORATION BORING (AESI)

MONITORING WELL (AESI)

PREVIOUS EXPLORATIONS BY OTHERS

▲ MONITORING WELL

EXPLORATION BORING

WELL COMPLETION

ABOVE / AT BEDROCK

IN BEDROCK

BEDROCK ELEVATION FROM EXPLORATION

SPRING

BEDROCK ELEVATION CONTOUR

BURIED VALLEY, <=600' ELEVATION NEAR SURFACE BEDROCK

UTILITY CORRIDOR

CITY BOUNDARY

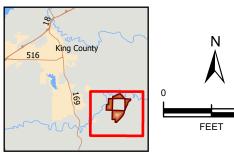
CONTOUR 100 FT

CONTOUR 20 FT

DATA SOURCES / REFERENCES: PSLC: KING COUNTY 2016 LIDAR, 3' PIXEL FLOWN 3/16 CONTOURS FROM LIDAR KING CO: STREETS, 4/22 WADNR WGS: BEDROCK 24K 2019

WADOE: WELL LOG DATA 5/22

LOCATIONS AND DISTANCES SHOWN ARE APPROXIMATE



BLACK AND WHITE REPRODUCTION OF THIS COLOR ORIGINAL MAY REDUCE ITS EFFECTIVENESS AND LEAD TO INCORRECT INTERPRETATION

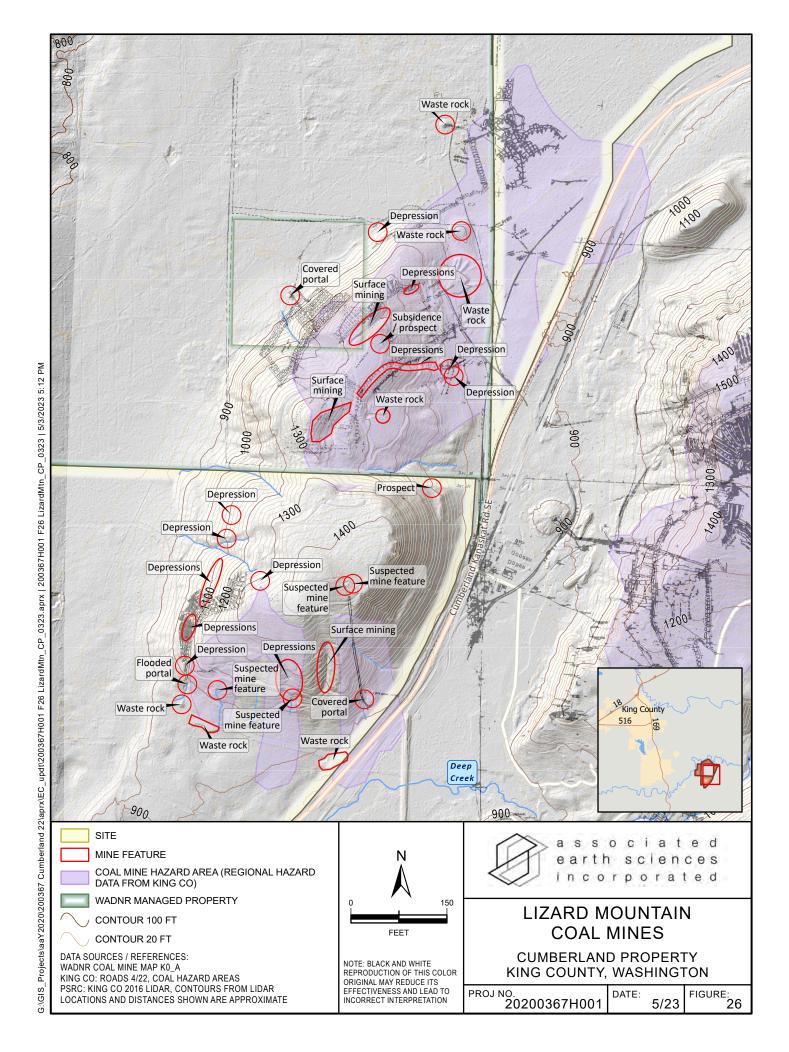


BEDROCK ELEVATION

CUMBERLAND PROPERTY KING COUNTY, WASHINGTON

PROJ NO. 20200367H001

2000



2000

FEET

SITE

20200367H001

