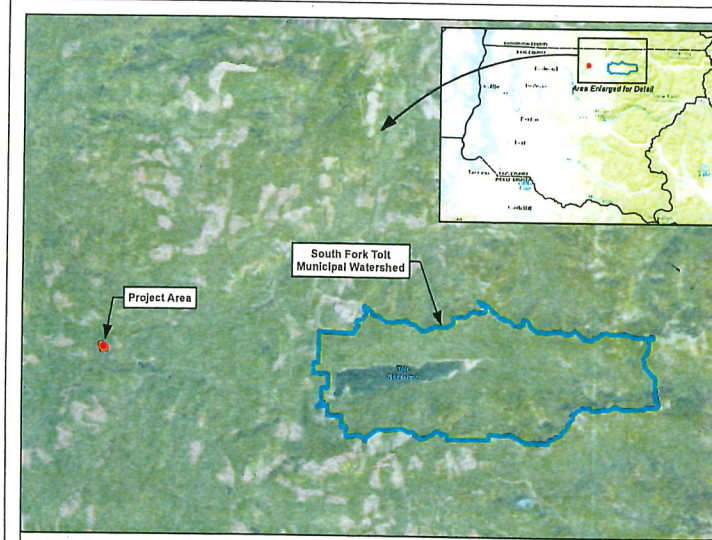
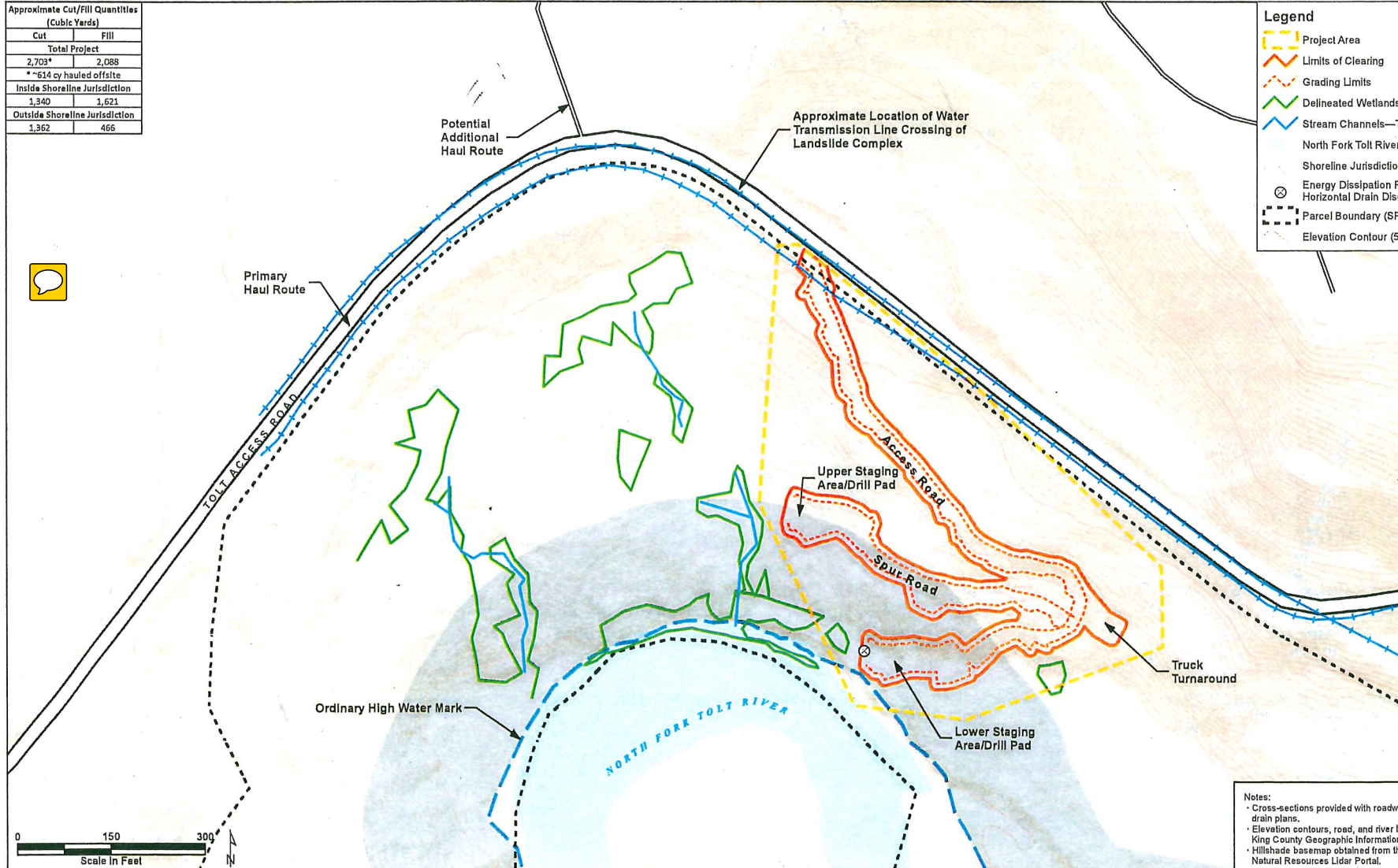


Approximate Cut/Fill Quantities (Cubic Yards)	
Cut	Fill
Total Project	
2,703*	2,088
* ~614 cy hauled offsite	
Inside Shoreline Jurisdiction	
1,340	1,621
Outside Shoreline Jurisdiction	
1,362	466

- Legend**
- Project Area
 - Limits of Clearing
 - Grading Limits
 - Delineated Wetlands—Category III
 - Stream Channels—Type N.
 - North Fork Tolt River—Type S
 - Shoreline Jurisdiction (200-foot Buffer)
 - Energy Dissipation Pad and Horizontal Drain Discharge Point
 - Parcel Boundary (SPU Ownership)
 - Elevation Contour (5-foot)

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PARCEL #: 2926089006
 ZONE: Forest
 SHORELINE: Forestry Shoreline
 LEGAL DESCRIPTION:
 LOT C KC EXEMPT SEG EMSC 13-0029 REC 20140221900003 SD EX SEG LYING IN ENTIRE STR 29-29-08
 LESS TOLT RIVER PIPE LINE RAW
 PROJECT PURPOSE: SPU monitors and manages slope movement within the South Fork Tolt Municipal Watershed landslide complex. SPU is proposing to install horizontal drains within the landslide complex to reduce groundwater pressure. To do this, an access road and two staging areas/drill pads must be built, and horizontal drains will be installed into the hillside.

Notes:

- Cross-sections provided with road/drain plans.
- Elevation contours, road, and river in King County Geographic Information Hillshade basemap obtained from the Natural Resources Lidar Portal.

Watershed Services Division DATE _____
 90% Permit submittal

NAME OR INITIALS AND DATE	INITIALS AND DATE
DESIGNED: _____	DATE: _____
CHECKED: _____	DATE: _____
DRAWN: _____	DATE: _____
BY: _____	DATE: _____

City of Seattle
 Seattle Public Utilities
 Mami Hara, Director

TOLT PIPELINE SLOPE STABILITY IMPROVEMENTS
 ACCESS SPUR DESIGN

SHEET 2 of 8

SHOR18-0031

IGIS\Projects\SPU OnCall\Tolt Access Road\MXD\Shoreline Application\Figure 2 Site Plan Sheet 2.mxd 10/31/2018

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