CONFLUENCE AREA - SITE PLAN

NOTEs:
1. A MULTIBEAM BATHYMETRIC SURVEY OF THE SNAKE RIVER AND CLEARWATER RIVER CONFLUENCE WAS CONDUCTED BY TERRASOND LIMITED ON OCTOBER 4-12, 2019.
2. HORIZONTAL DATUM IS NAD83, PROJECTION IS WASHINGTON STATE PLANE SOUTH. VERTICAL DATUM IS NGVD29. ALL UNITS ARE IN US SURVEY FEET.
3. HORIZONTAL AND VERTICAL POSITIONING WAS PROVIDED BY REAL-TIME KINEMATIC (RTK) GPS. RTK CORRECTIONS WERE BROADCAST FROM A LOCAL BASE STATION USING A TRIMBLE R10 GPS RECEIVER ON CONTROL POINT "R25-LA(R)" AND "R26B-RA.
5. CONTORS SHOWN HEREON WERE GENERATED FROM A 3-FOOT HORIZONTAL RESOLUTION DATASET USING INVERSE WEIGHTED MEAN OF ALL SOUNDINGS WITHIN A 3-FOOT X 3-FOOT CELL.
6. PLOTTED SOUNDINGS REPRESENT HIGH AND LOW 50-FOOT RADIUS SORT OF THE 3-FOOT X 3-FOOT CELL.
7. THIS MAP REPRESENTS CONDITIONS AT THE TIME OF THE SURVEY.
1. Horizontal datum is NAD27, projection is Washington State Plane South. Vertical datum is NAVD29. All units are in U.S. survey feet.

2. Channel depth is designed at 14 feet below minimum operating pool elevation of 75 feet. The area represented in red indicates material build-up above designed channel depth.

SURVEY AREA
PORT OF CLARKSTON

SNAKE AND CLEARWATER CONFLUENCE
SNake AND CLEARWATER CONFLUENCE

NOTES:
1. HORIZONTAL DATUM IS NAVD-88. PROJECTION IS WASHINGTON STATE PLANE SOUTH. VERTICAL DATUM IS NAVD-88. ALL UNITS ARE IN U.S. SURVEY FEET.
2. CHANNEL DEPTH IS DESIGNATED AT 14 FEET BELOW MINIMUM OPERATING POOL ELEVATIONS OF 733 FEET. THE DATA REPRESENTED IN RED INDICATES MATERIAL BUILT UP ABOVE THE DESIGNATED CHANNEL DEPTH.
CHANNEL DEPTH IS DESIGNED AT 14 FEET BELOW MINIMUM OPERATING