

# **IPTDS Charter Review**

The purpose of the Subcommittee, in coordination with the full PTSC, is to develop and coordinate implementation of operation and maintenance protocols of IPTDS and to provide high quality interrogation data and associated metadata to the PIT Tag database accessible to all interested parties in the Columbia River Basin.

The Subcommittee goals include:

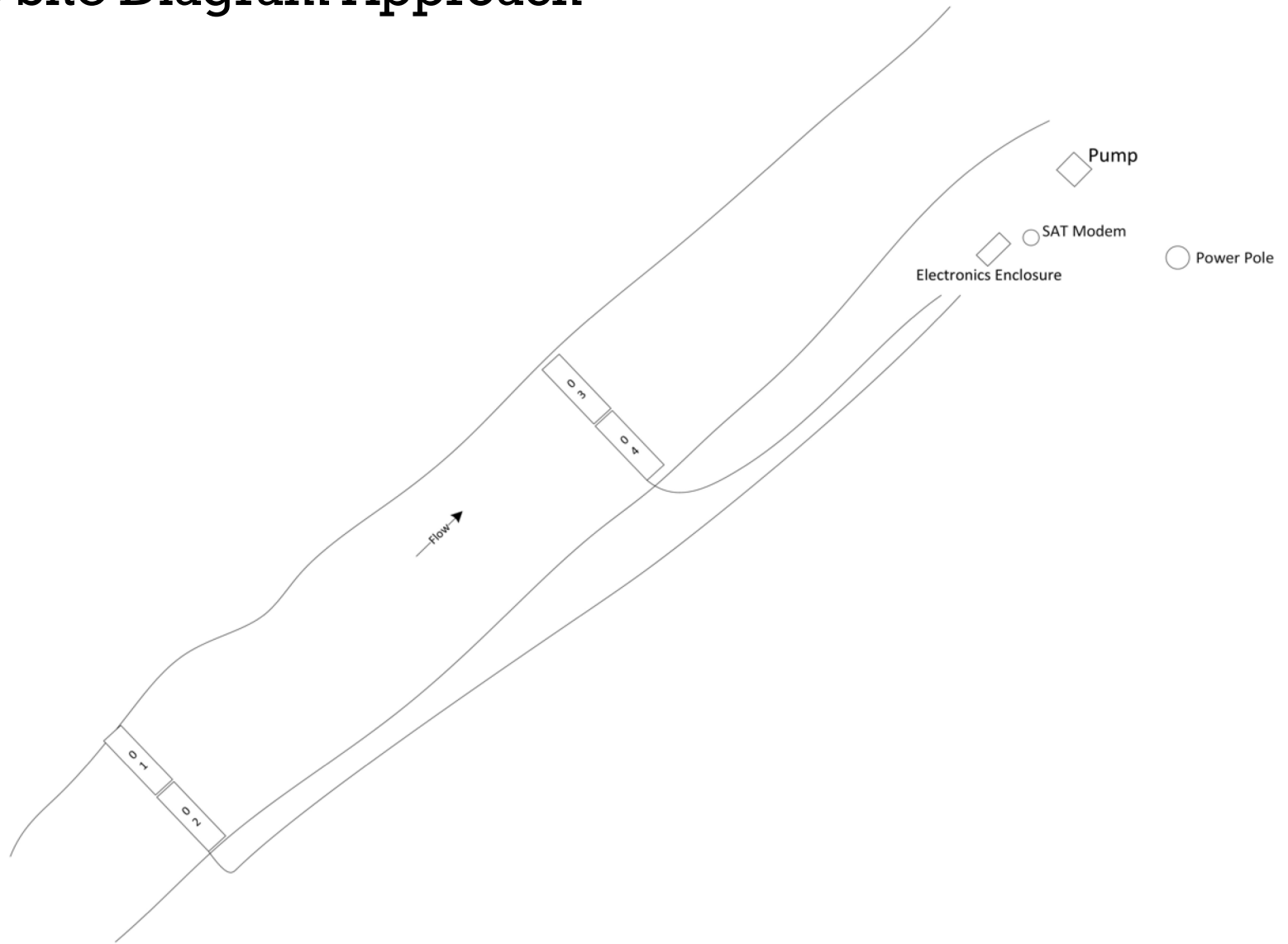
- a) Provide technical guidance for the installation, operation, and maintenance of IPTDS and their data management to the PTSC and PTAGIS.
- b) Establish and update system specifications as needed to assure integrity and continuity of the data.
- c) Coordinate training for IPTDS site stewards and other field personnel involved with the IPTDS as needed. Facilitate the use of equipment that meets the needs of users throughout the region and protocols to ensure high quality data.
- d) Facilitate webinars or forums on various data analysis topics to ensure comparable methodologies and results from a wide variety of IPTDS sites in the Columbia River Basin.
- e) Provide coordinated recommendations, through the PTSC, to appropriate agencies on activities and programs that further the PTSC's goals.
- f) Identify and discuss policy issues with the PTSC for resolution.

# IPTDS accomplishments for 2020

Three meetings in 2020 (January in-person, July, and December)

- **(a) Provide technical guidance**
  - Each meeting has dedicated time for information sharing between members to keep the sub-committee members connected, build relationships to benefit troubleshooting and advance the spread of PIT related knowledge
- **(a) Provide technical guidance**
  - PTAGIS updates on current work and recruitment of volunteers to test new features and software
- **(b) Establish and update system specifications**
  - NOAA has provided updates on the BPA R&D project to keep members up to speed on the current development projects and requested feedback to help direct future R&D efforts
- **(b) Establish and update system specifications**
  - First major agenda item has been to develop a comprehensive guide to establishing standards for the Site Diagrams to be used by site stewards to update all of the PTAGIS site diagrams
- **(c) Coordinate training for IPTDS & (d) Facilitate webinars or forums**
  - Began by working on the Skamania PIT tag conference agenda and speakers for an instream breakout portion

# IPTDS Site Diagram Approach



Drawing Not To Scale



Title: JOC Site Diagram

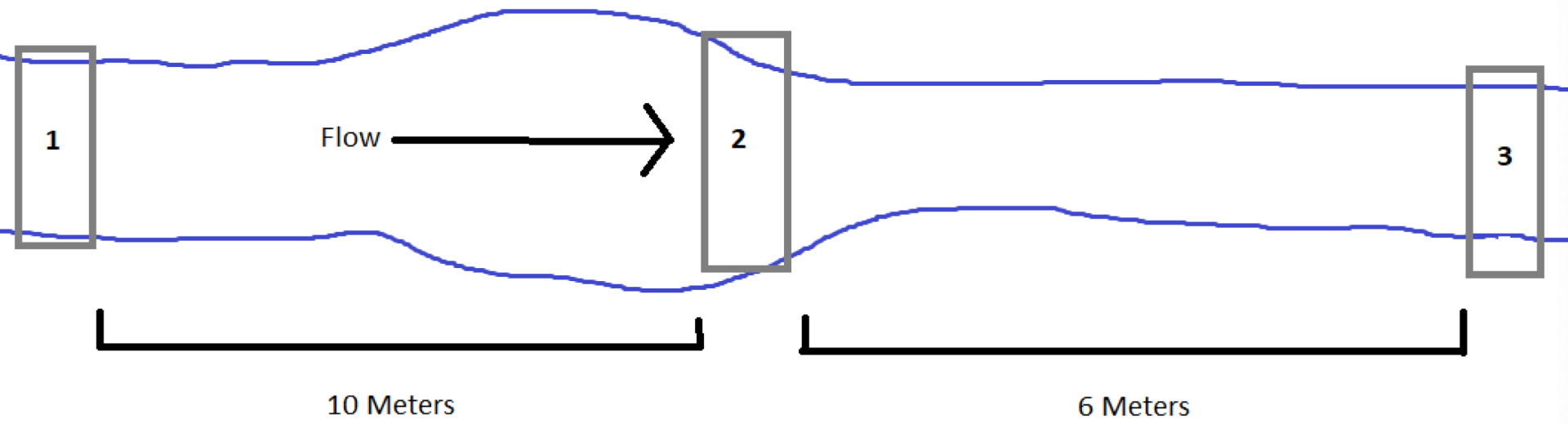
Project: ABS1014

Client: BPA

Prepared By: Kyle Meier

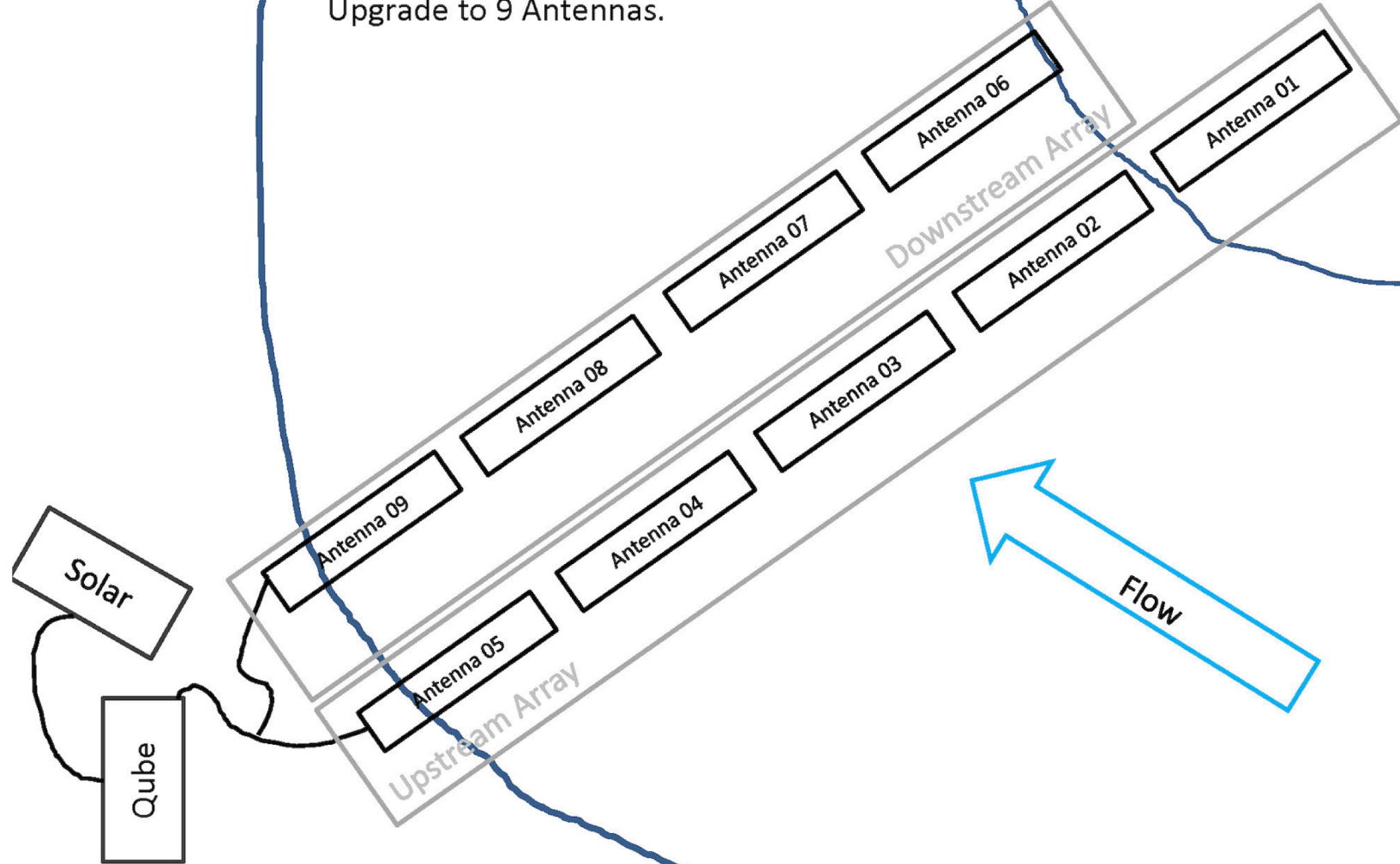
Date: December 2, 2019

Notes:



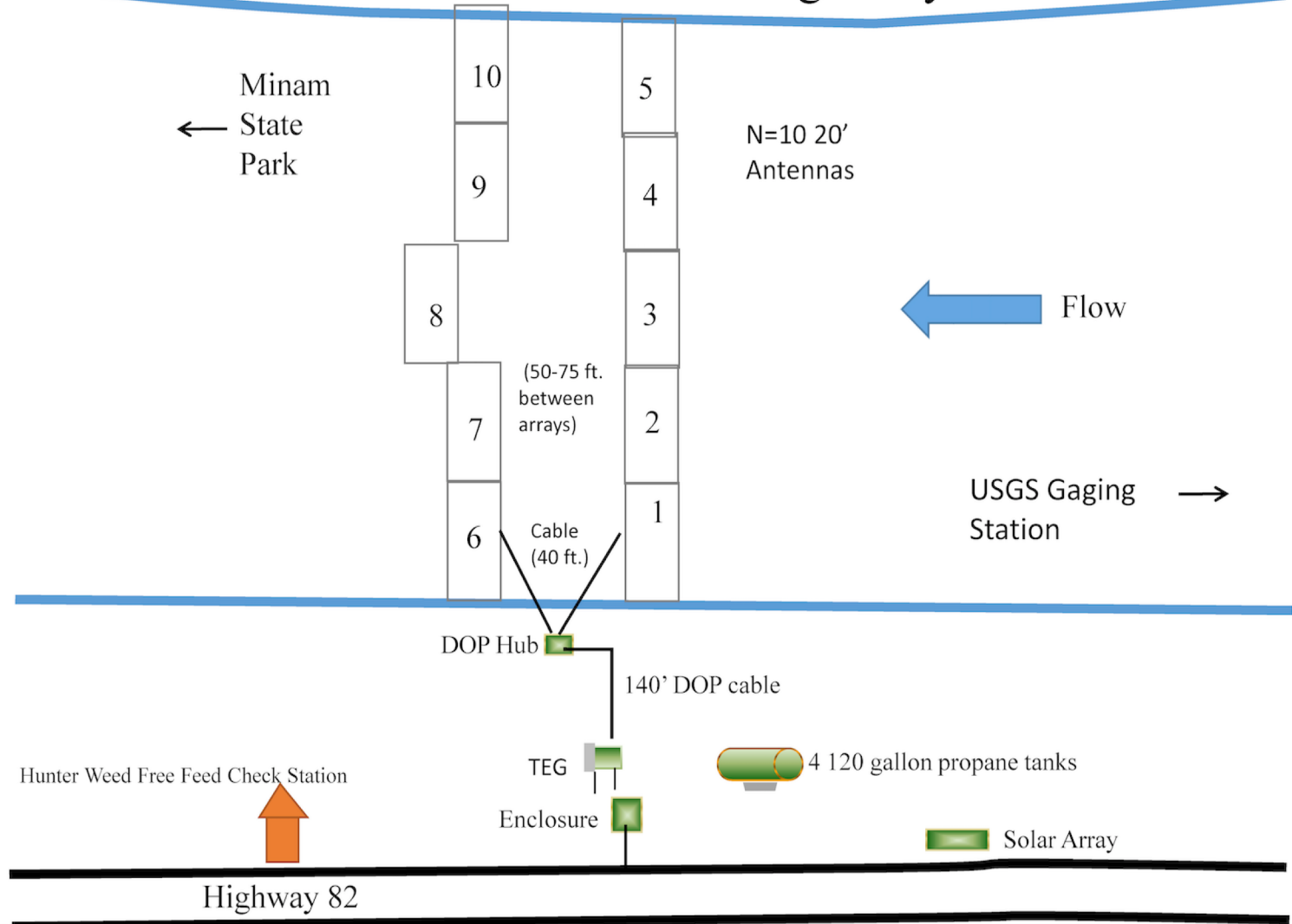
NMC

10 Oct 2017 SPR Repair.  
Upgrade to 9 Antennas.



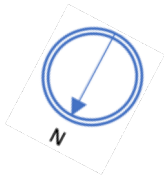
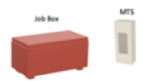
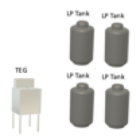
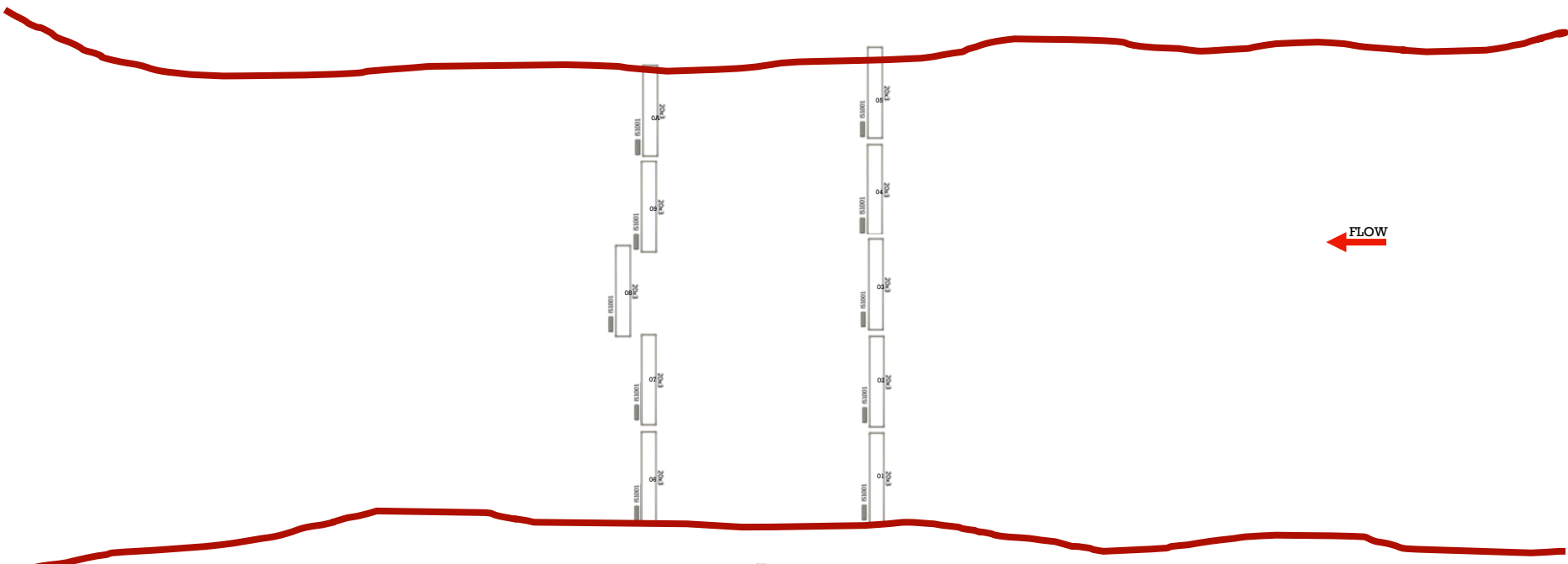
SPR

# Minam River 1 Pit-tag Array

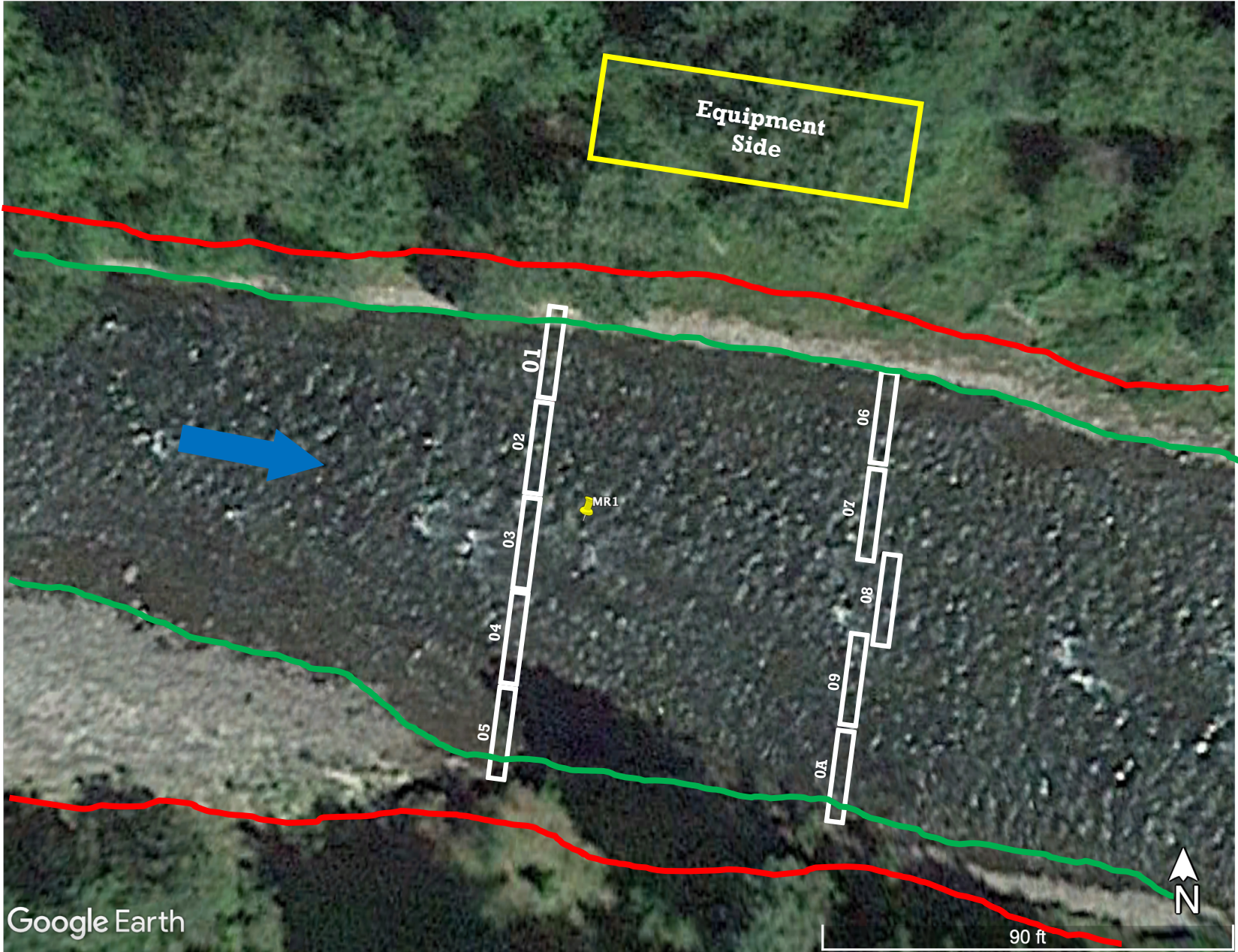


MR1

SITE CODE MR1	PTAGIS CONFIG NUMBER MR1	SURVEORS INIT. JD
SITE NAME Minam River 1		SURVEY DATE 11/23/2021

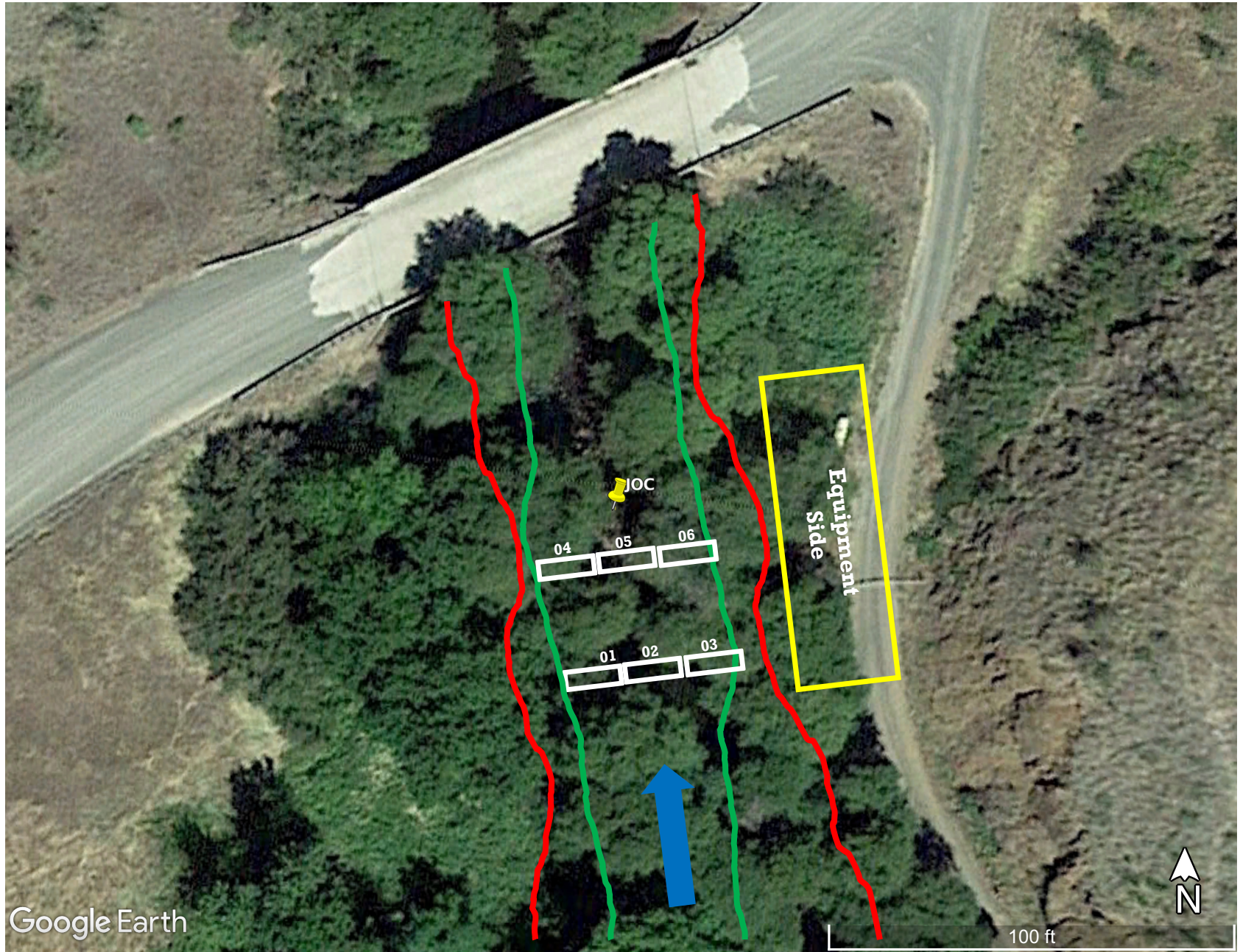


SITE CODE MR1	PTAGIS CONFIG NUMBER 100	SURVEORS INIT. GTB
SITE NAME Minam River 1		SURVEY DATE 11/30/20



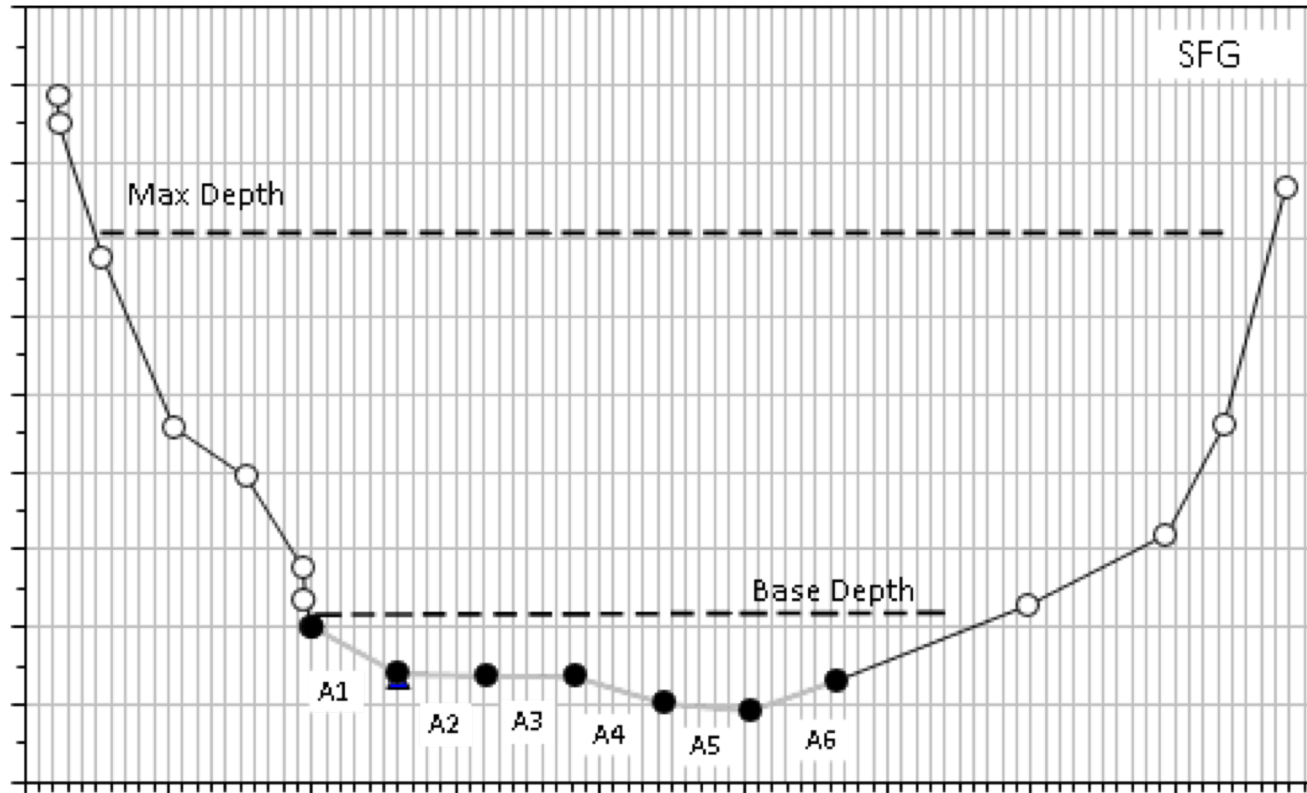


SITE CODE JOC	PTAGIS CONFIG NUMBER 115	SURVEORS INIT. GTB
SITE NAME Joseph Creek		SURVEY DATE 11/30/20



SITE CODE SFG	PTAGIS CONFIG NUMBER 100	SURVEORS INIT. GTB
SITE NAME South Fork Guard Station		SURVEY DATE 11/30/20

## SFG Array 1



	Distance from left bank	Bottom Profile	Est. High Water	Water Lvl 10/15/19	Ant 01	Ant 02	Ant 03	Ant 04	Ant 05	Ant 06	Ant 07	Ant 08	Ant 09	Ant 10	Ant 11	Ant 12
2				@0938												
3	1	0	0	-15												
4	2	-5	0	-15												
5	3	-11	0	-15												
6	4	-12	0	-15												
7	5	-15	0	-15	-12											
8	6	-18	0	-15	-14											
9	7	-22	0	-15	-17											
10	8	-28	0	-15	-21											
11	9	-30	0	-15	-25											
12	10	-33	0	-15	-26											
13	11	-30	0	-15	-27											
14	12	-31	0	-15	-29											
15	13	-35	0	-15	-30											
16	14	-36	0	-15	-31											
17	15	-37	0	-15	-32											
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44	42	-9	0	-15												
45	43	-8	0	-15												
46	44	-7	0	-15												

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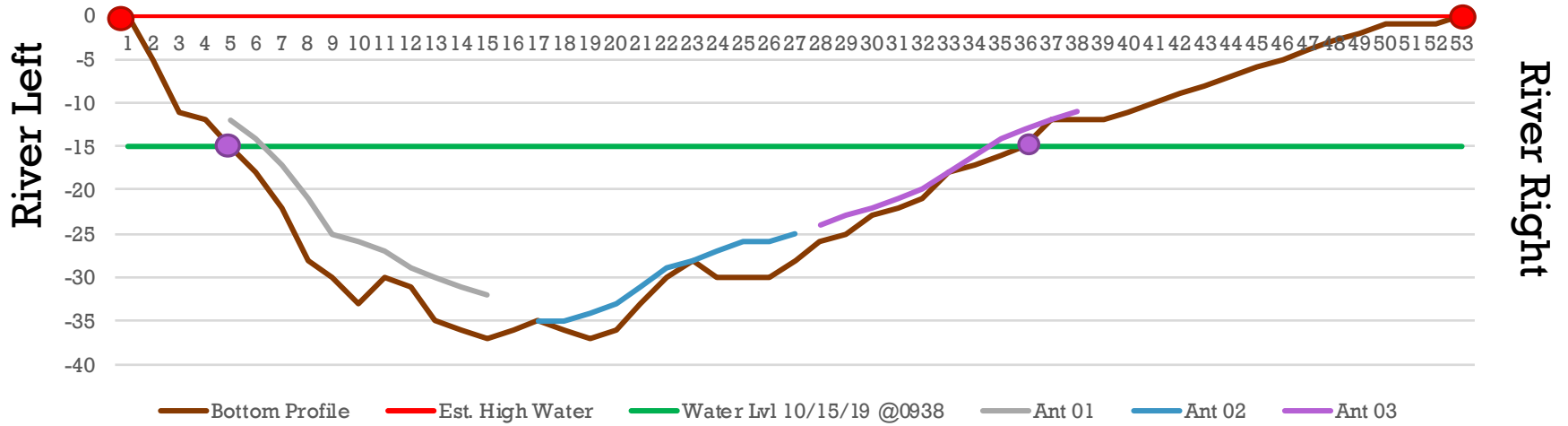
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SITE CODE JOC	PTAGIS CONFIG NUMBER 115	SURVEORS INIT. GTB
SITE NAME Joseph Creek		SURVEY DATE 11/30/20

# Array 1 - MEASURED

## JOC Upstream Array



SITE CODE JOC	PTAGIS CONFIG NUMBER 115	SURVEORS INIT. GTB
SITE NAME Joseph Creek		SURVEY DATE 11/30/20

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## JOC Upstream Array

