

REACH 0 - FIGURE 2

REACH 1 - FIGURE 3 AND FIGURE 4 REACH 2 - FIGURE 5 AND FIGURE 6

REACH 3 - FIGURE 7, FIGURE 8 AND FIGURE 9

REACH 4 - FIGURE 10 AND FIGURE 11

REACH 5 - FIGURE 12 AND FIGURE 13 REACH 6 - FIGURE 14, FIGURE 15 AND FIGURE 16

NOTES

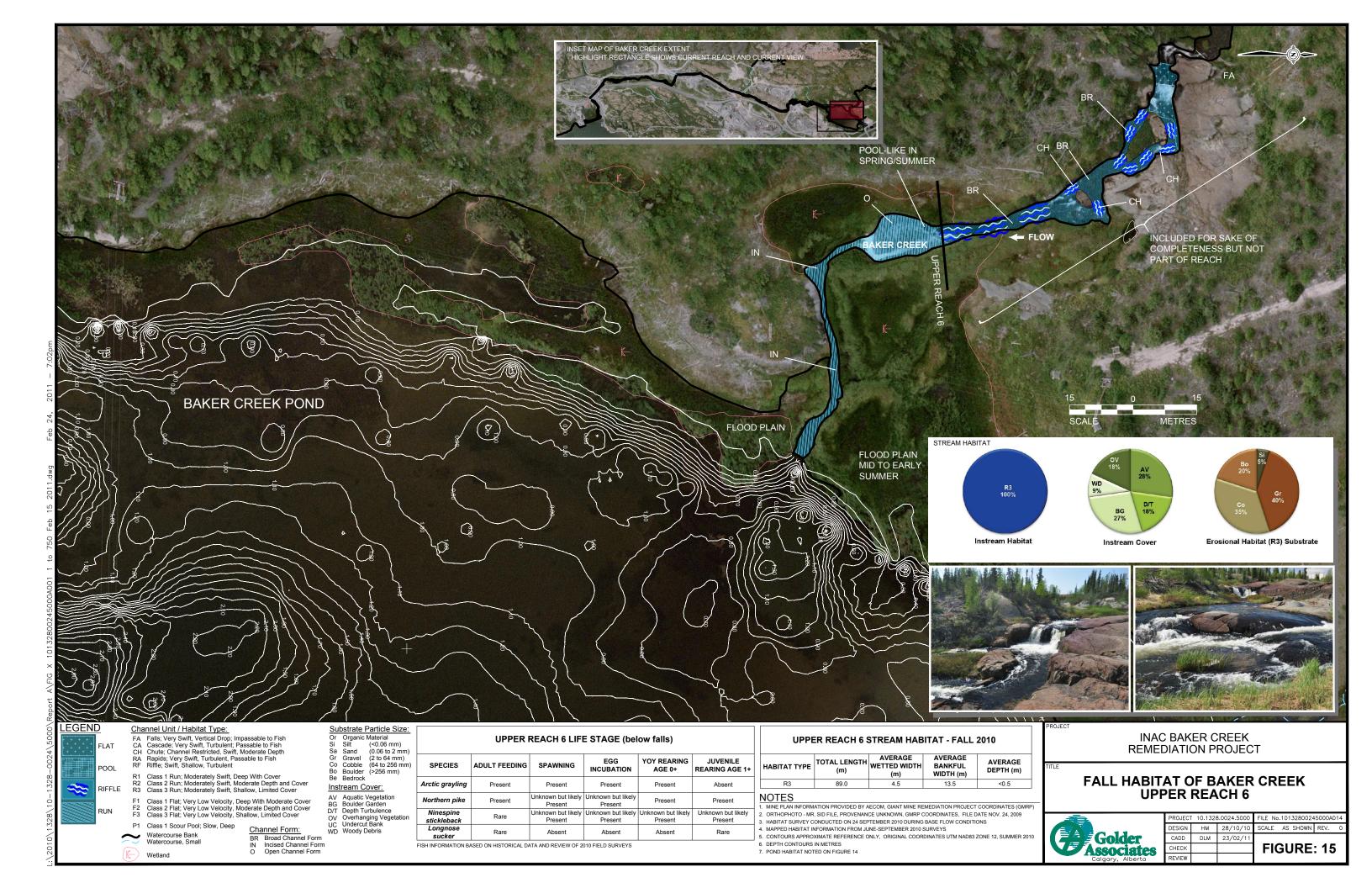
 MINE PLAN INFORMATION PROVIDED BY AECOM, GIANT MINE REMEDIATION PROJECT COORDINATES (GMRP) 2. ORTHOPHOTO - MR. SID FILE, PROVENANCE UNKNOWN, GMRP COORDINATES, FILE DATE NOV. 24, 2009

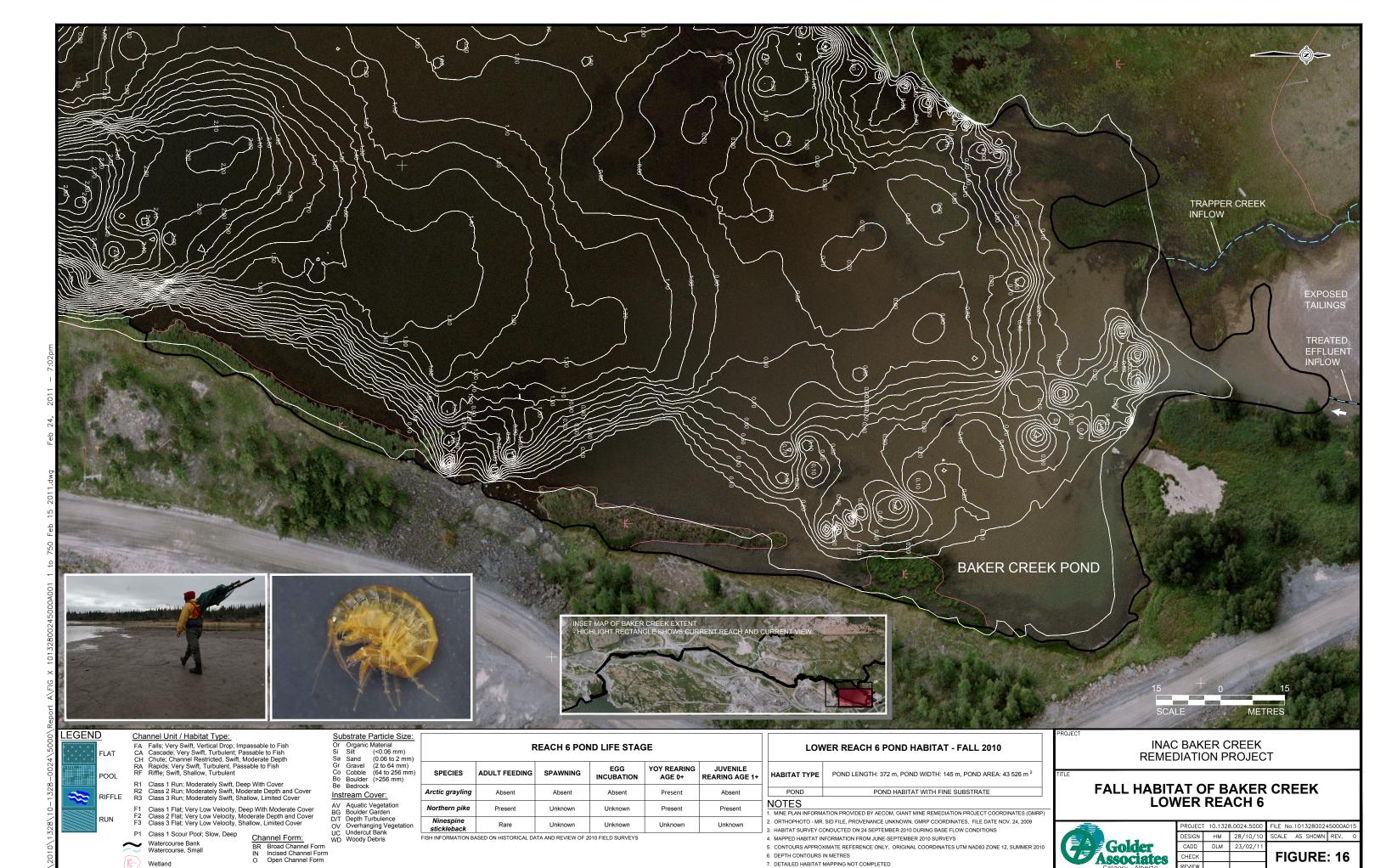
INAC BAKER CREEK REMEDIATION PROJECT

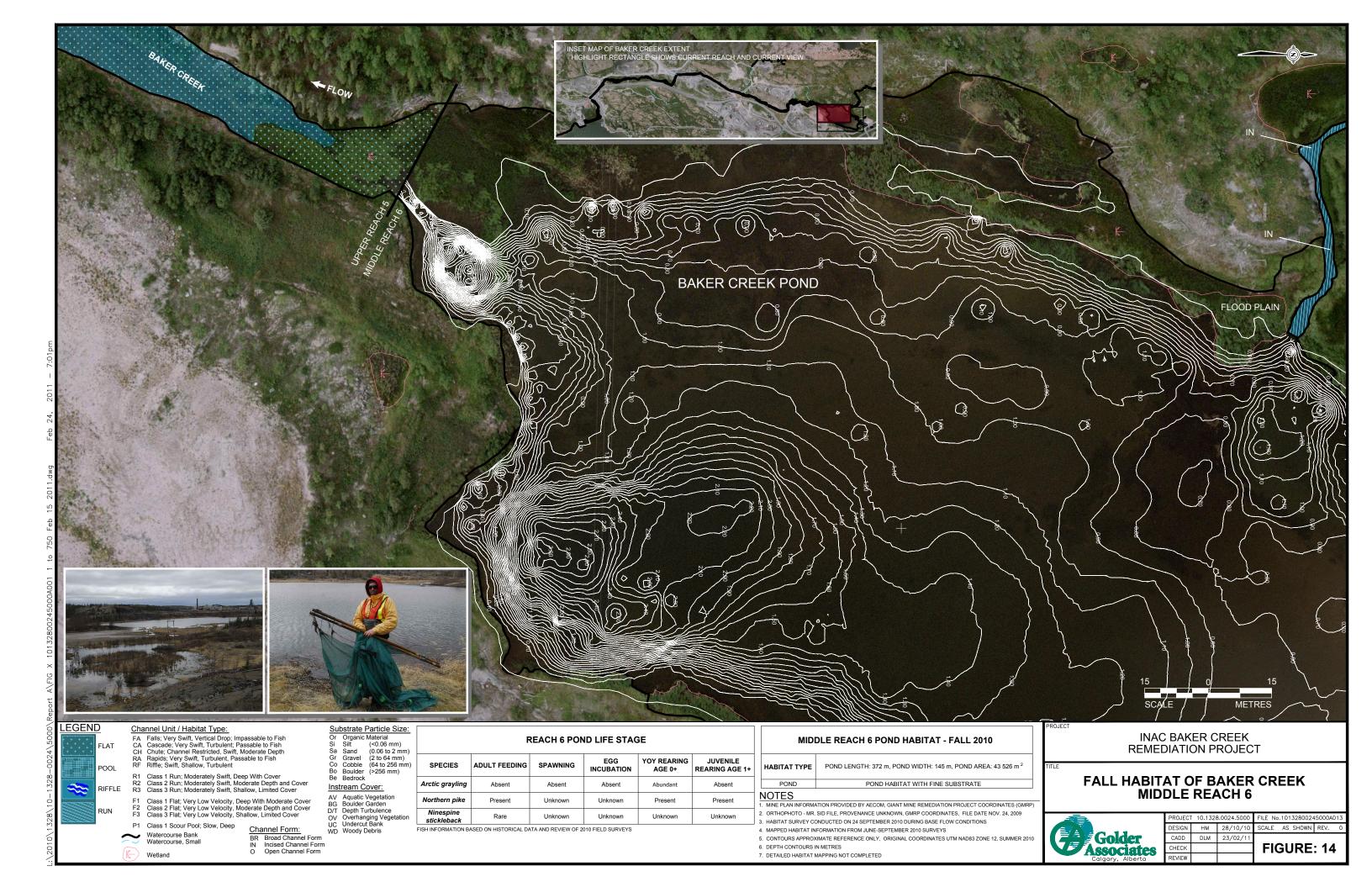
INDEX MAP OF REACHES 1 - 6

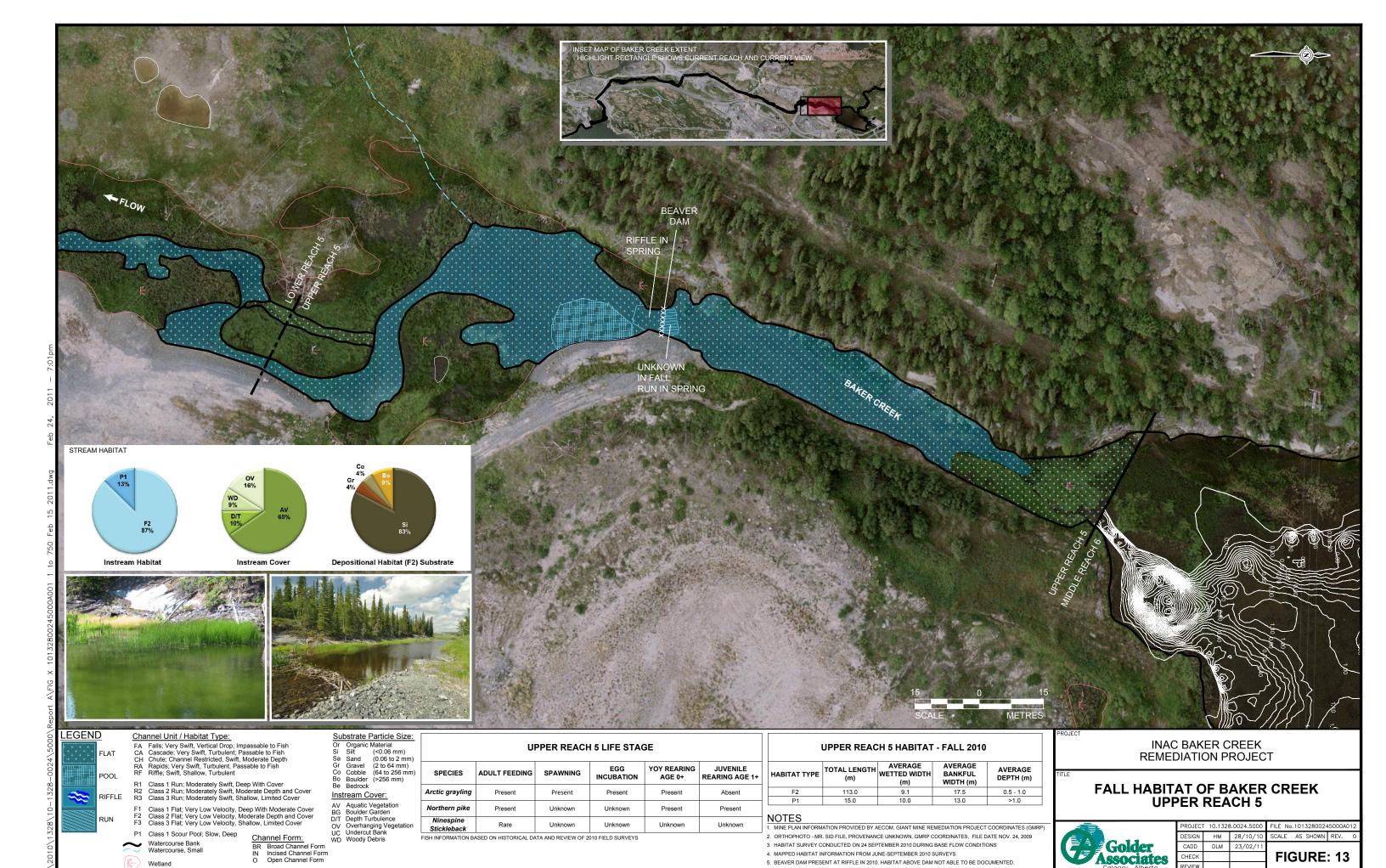


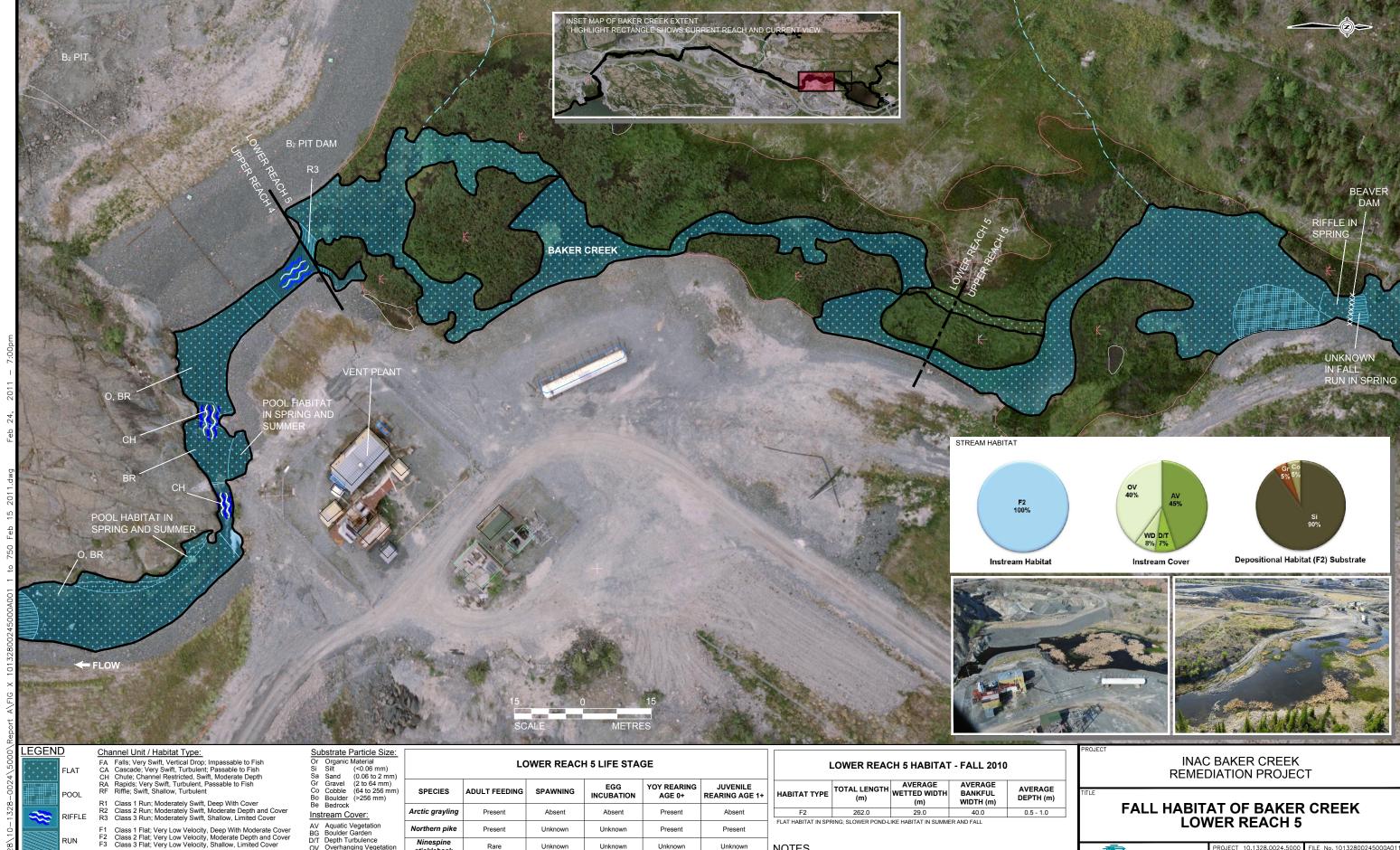
lo.10132800245000A016	FILE	3.0024.5000	Г 10.1328	ROJECT
AS SHOWN REV. 0	SCA	29/10/10	НМ	ESIGN
		23/02/11	DLM	CADD
IGURE: 1		23/02/11	PV	HECK
	1	07/00/44	11114	7.0EW











Wetland

P1 Class 1 Scour Pool; Slow, Deep

Watercourse Bank

BR Broad Channel Form IN Incised Channel Form O Open Channel Form Watercourse, Small

Channel Form:

AV Aquatic Vegetation
BG Boulder Garden
D/T Depth Turbulence
OV Overhanging Vegetation
UC Undercut Bank

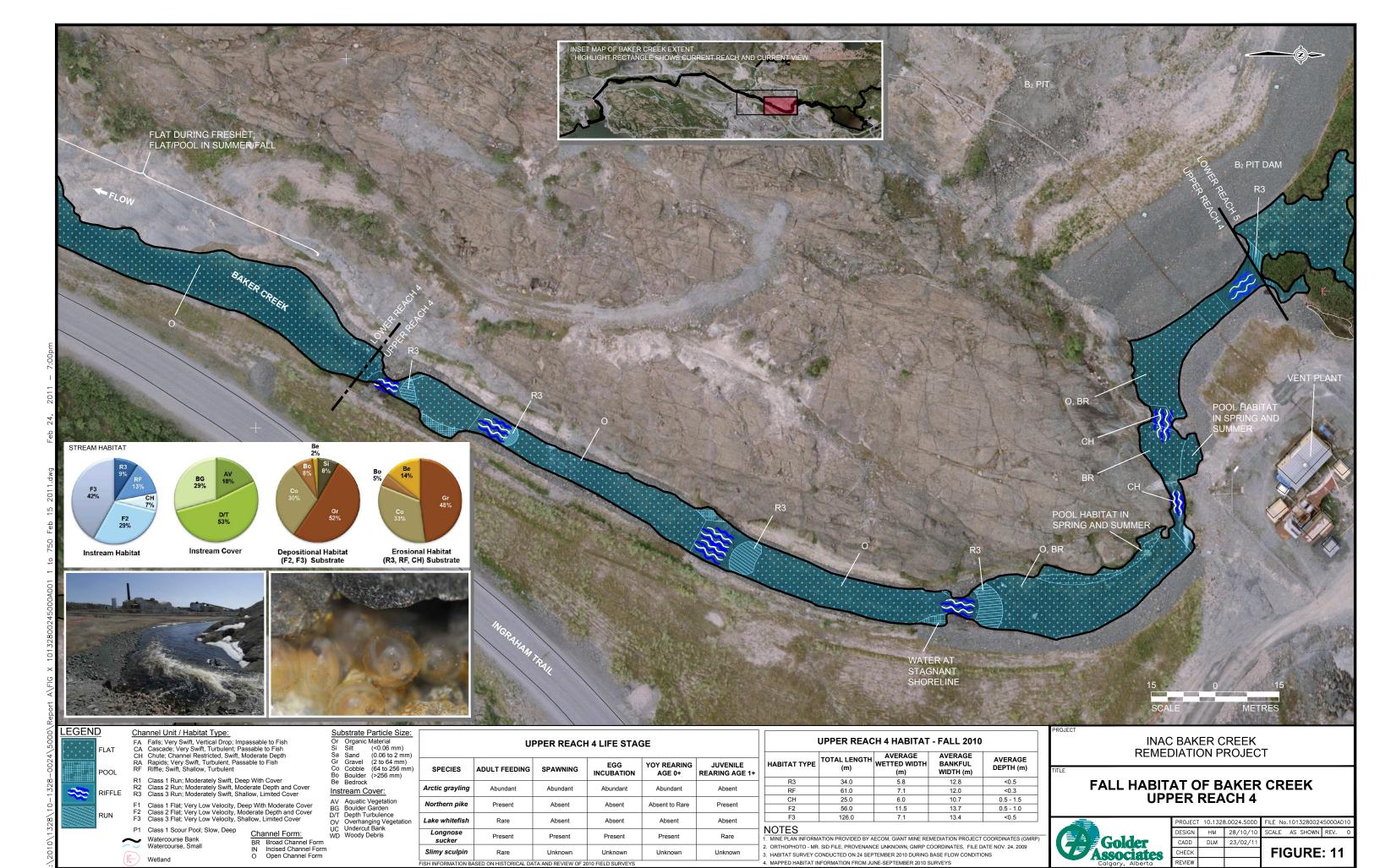
Northern pike Present Unknown Present Unknown Rare Unknown Unknown

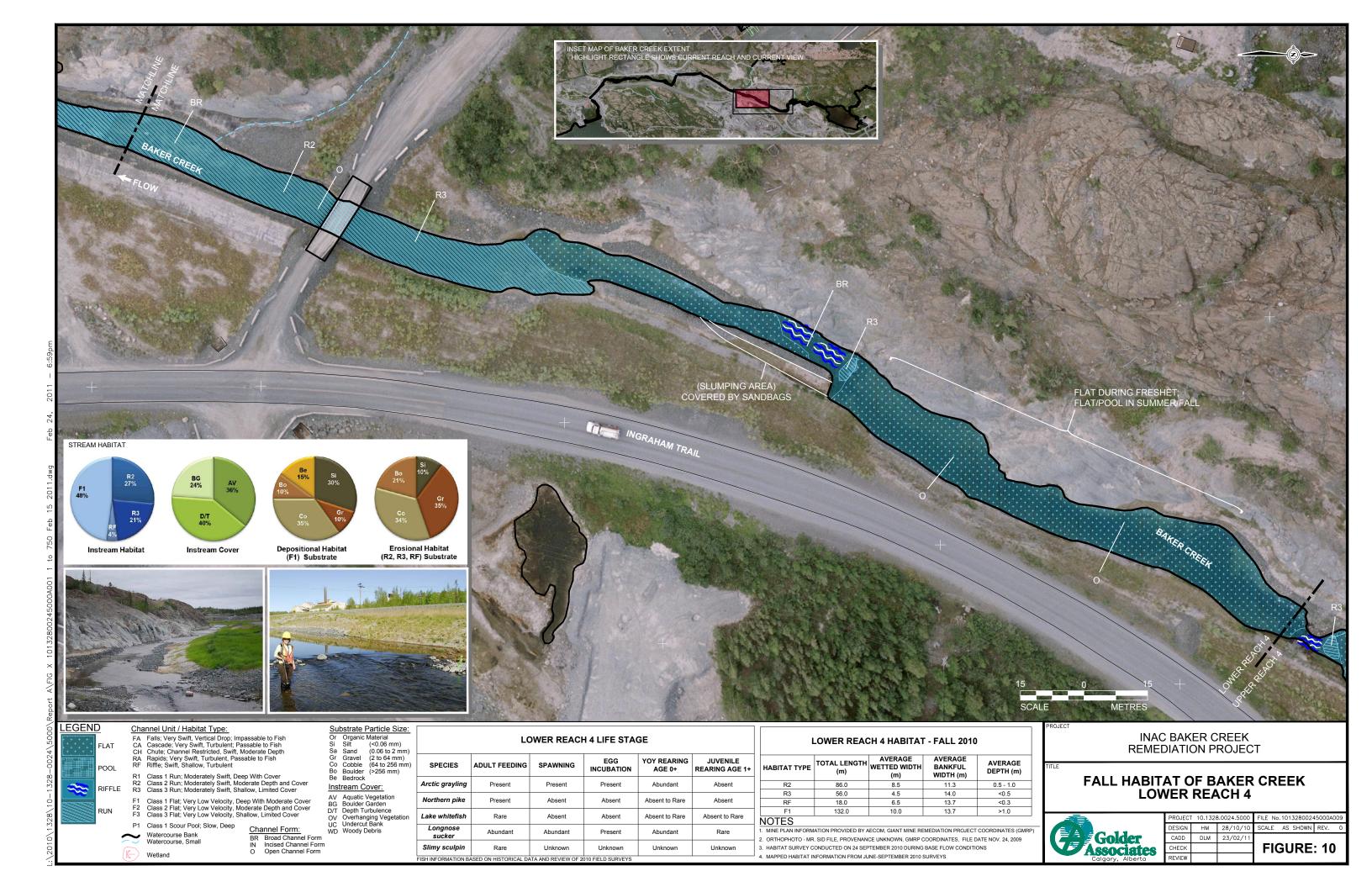
stickleback FISH INFORMATION BASED ON HISTORICAL DATA AND REVIEW OF 2010 FIELD SURVEYS

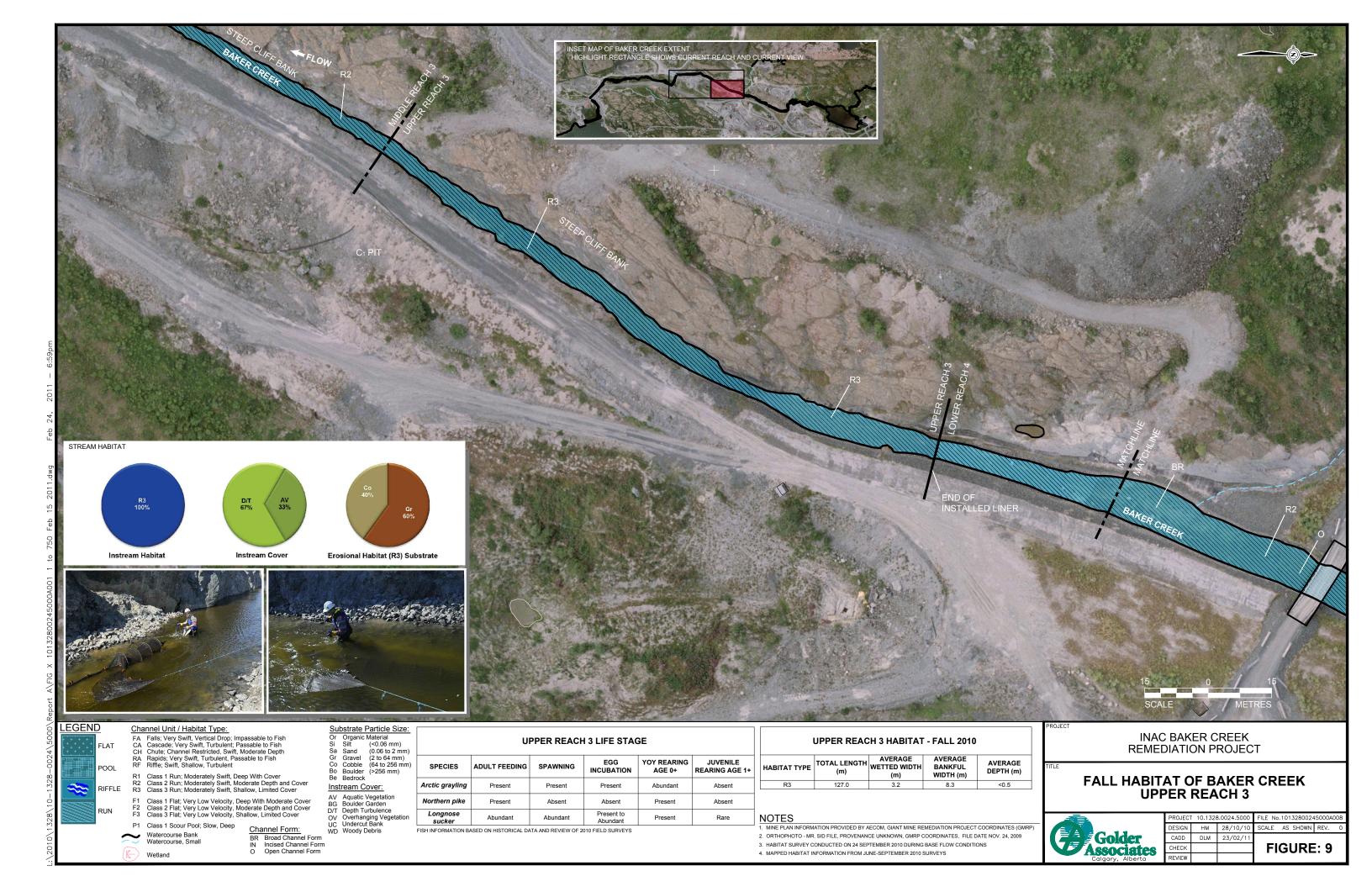
- . MINE PLAN INFORMATION PROVIDED BY AECOM, GIANT MINE REMEDIATION PROJECT COORDINATES (GMRP 2. ORTHOPHOTO - MR. SID FILE, PROVENANCE UNKNOWN, GMRP COORDINATES, FILE DATE NOV. 24, 2009
- 3. HABITAT SURVEY CONDUCTED ON 24 SEPTEMBER 2010 DURING BASE FLOW CONDITIONS
- 4. MAPPED HABITAT INFORMATION FROM JUNE-SEPTEMBER 2010 SURVEYS

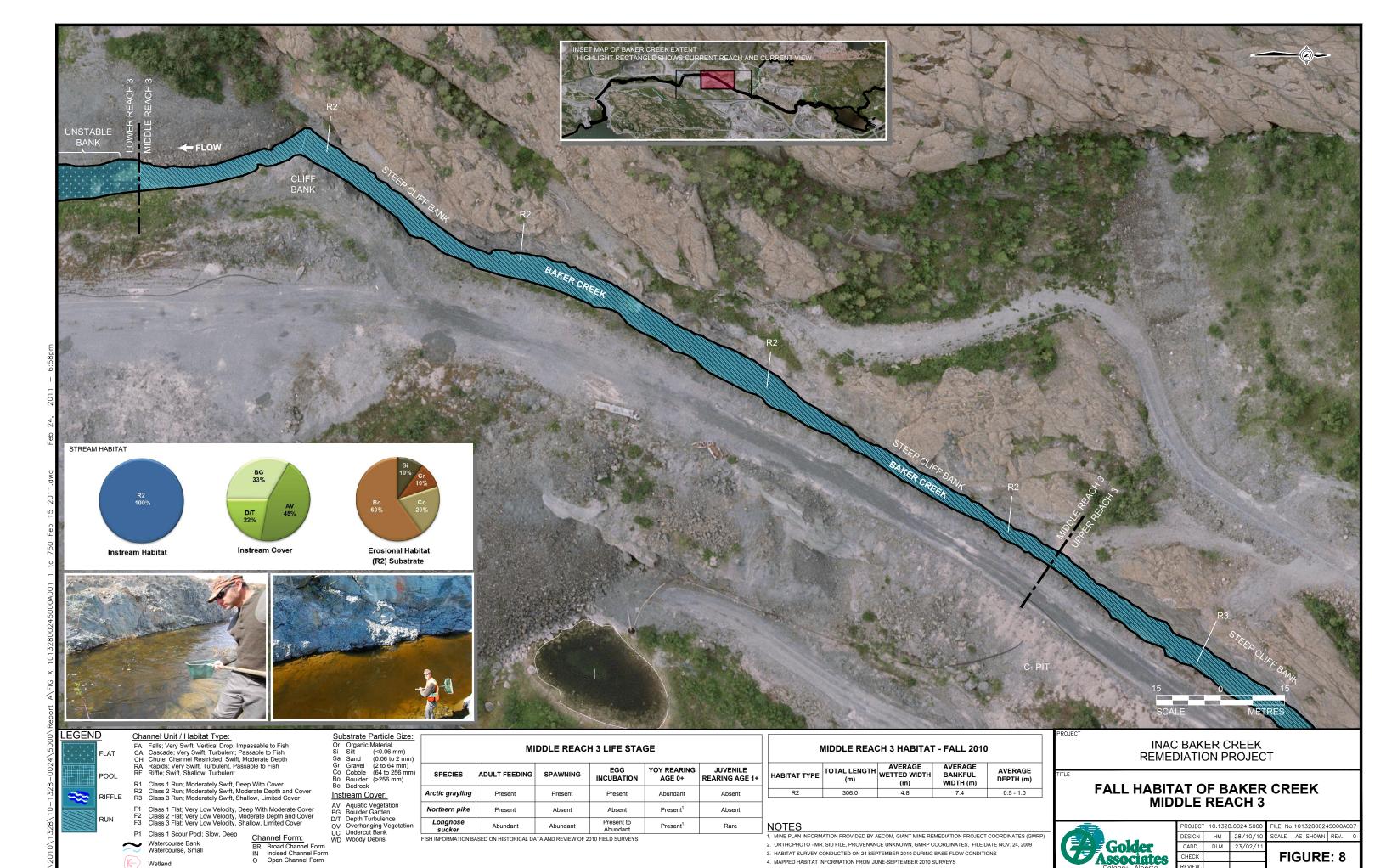


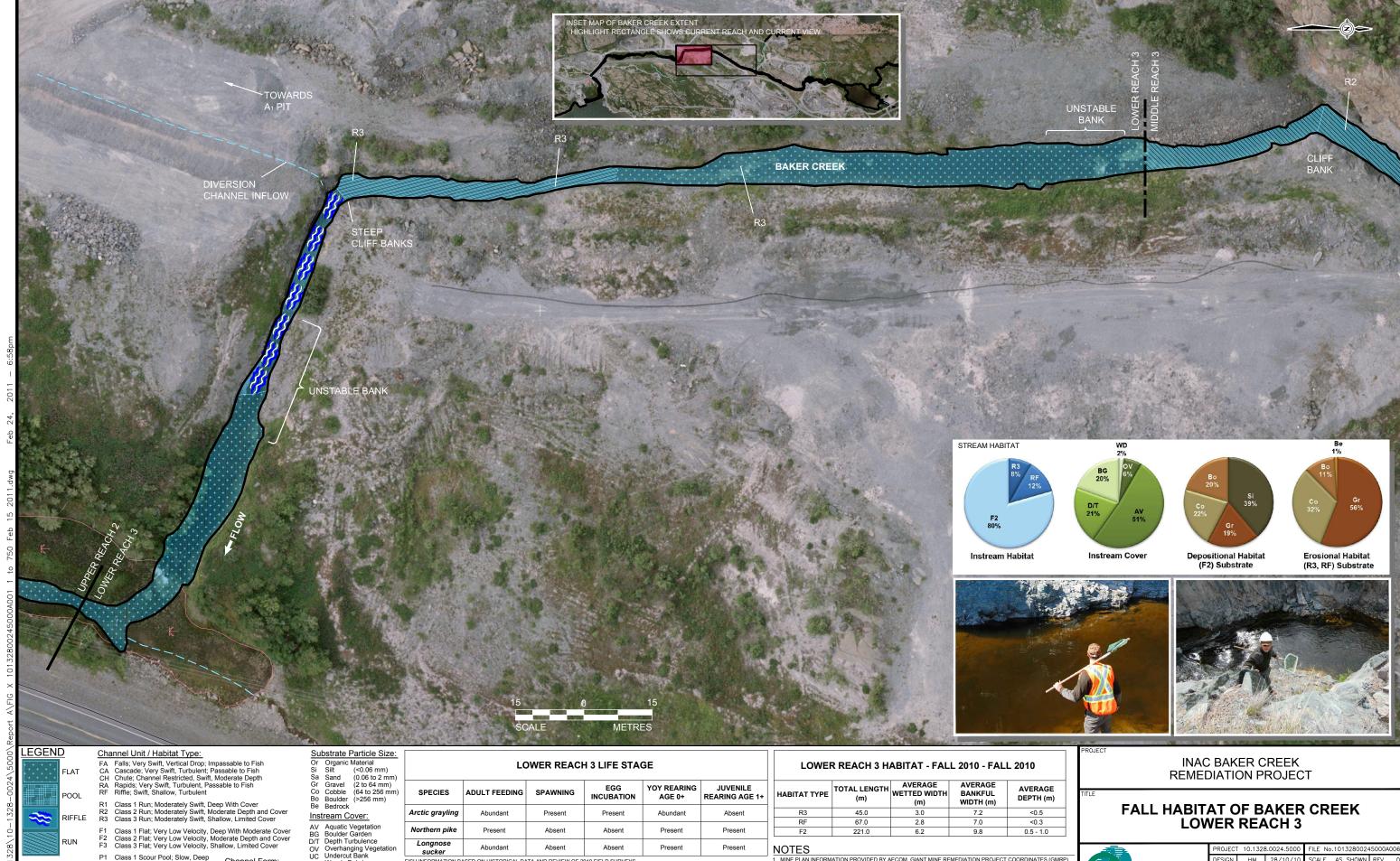
PROJECT 10.1328.0024.5000 FILE No. 10132800245000A0 HM 28/10/1 SCALE AS SHOWN REV. DLM 23/02/ FIGURE: 12











Longnose

sucker

P1 Class 1 Scour Pool; Slow, Deep

→ Watercourse Bank

Wetland

Channel Form:

BR Broad Channel Form IN Incised Channel Form O Open Channel Form

Absent

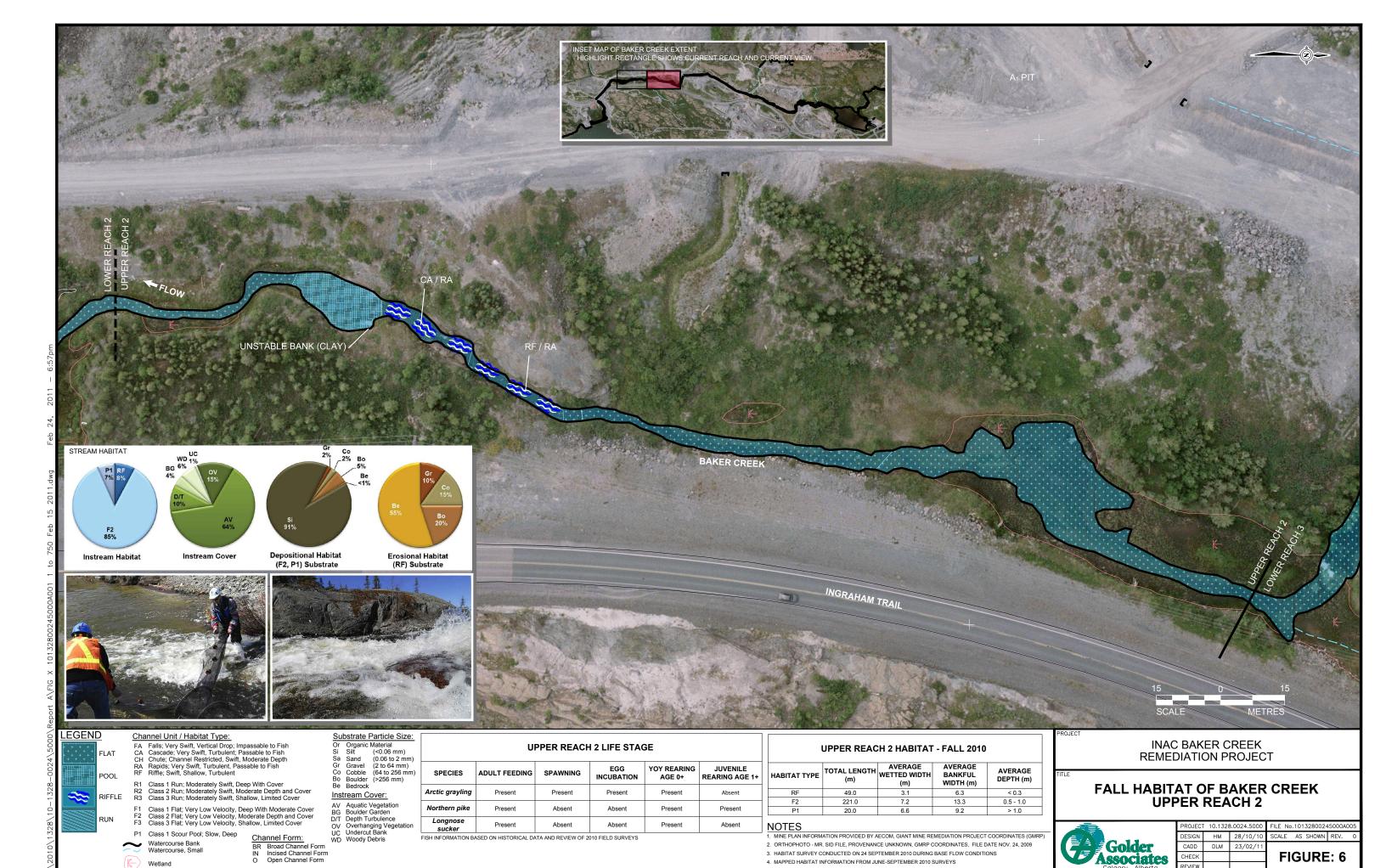
FISH INFORMATION BASED ON HISTORICAL DATA AND REVIEW OF 2010 FIELD SURVEYS

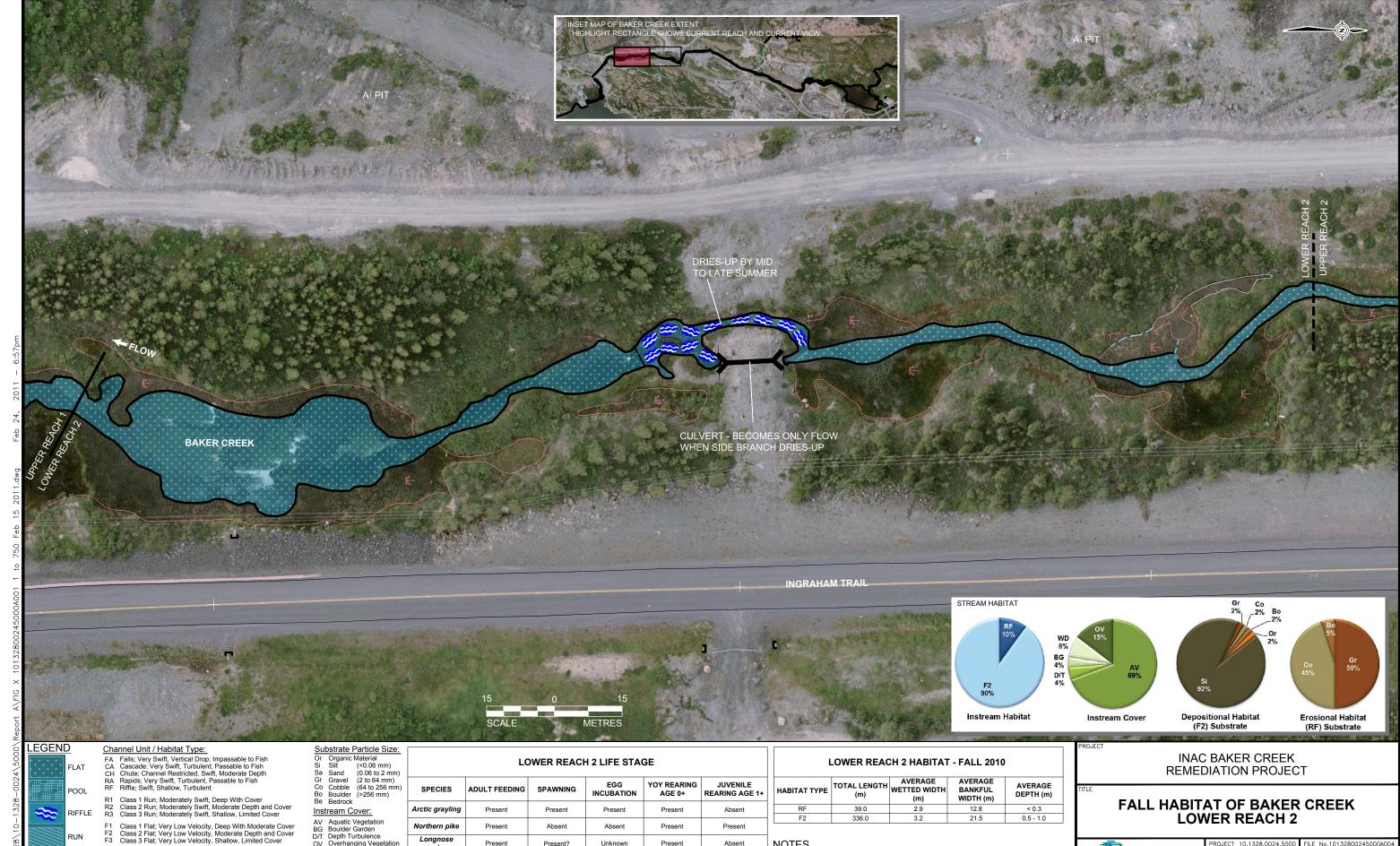
Golder
120000111100
Calgary, Alberta

MINE PLAN INFORMATION PROVIDED BY AECOM, GIANT MINE REMEDIATION PROJECT COORDINATES (GMRP

2. ORTHOPHOTO - MR. SID FILE, PROVENANCE UNKNOWN, GMRP COORDINATES, FILE DATE NOV. 24, 2009 3. HABITAT SURVEY CONDUCTED ON 24 SEPTEMBER 2010 DURING BASE FLOW CONDITIONS 4. MAPPED HABITAT INFORMATION FROM JUNE-SEPTEMBER 2010 SURVEYS

ROJEC	JECT 10.1328.0024.5000		FILE No	.101	3280024	15000/
ESIGN	НМ	28/10/10	SCALE	AS	SHOWN	REV.
CADD	DLM	23/02/11				
HECK			l FI	G١	URE	: 7
				_		





Wetland

Watercourse Bank

Watercourse, Small

P1 Class 1 Scour Pool; Slow, Deep

Channel Form: BR Broad Channel Form
IN Incised Channel Form
O Open Channel Form

AV Aquatic Vegetation
BG Boulder Garden
D/T Depth Turbulence
OV Overhanging Vegetation
UC Undercut Bank

SPECIES	ADULT FEEDING	SPAWNING	EGG INCUBATION	YOY REARING AGE 0+	JUVENILE REARING AGE 1+
Arctic grayling	Present	Present	Present	Present	Absent
Northern pike	Present	Absent	Absent	Present	Present
Longnose sucker	Present	Present?	Unknown	Present	Absent

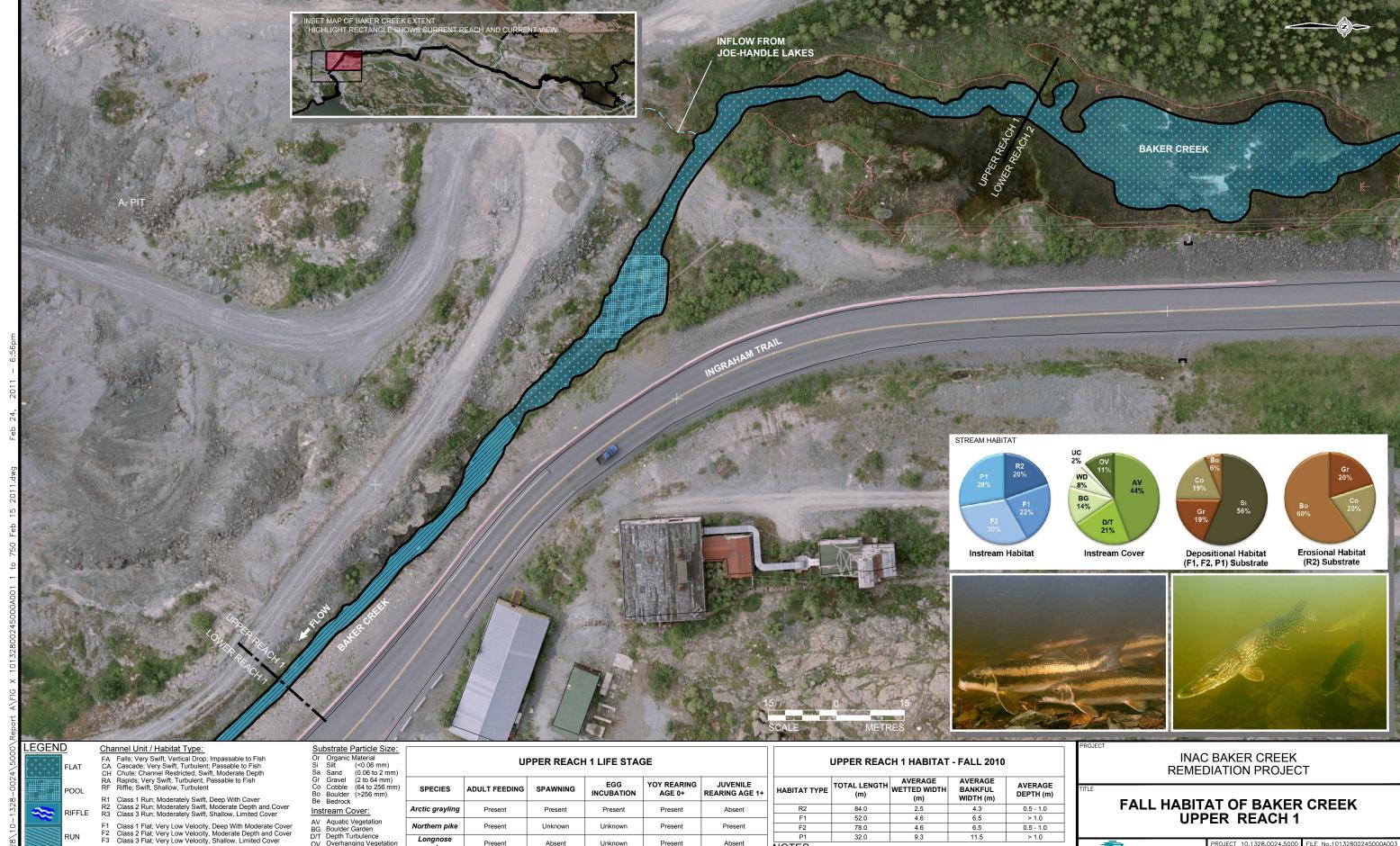
FISH INFORMATION BASED ON HISTORICAL DATA AND REVIEW OF 2010 FIELD SURVEYS

1. MINE PLAN INFORMATION PROVIDED BY AECOM, GIANT MINE REMEDIATION PROJECT COORDINATES (GMRP

- 2. ORTHOPHOTO MR. SID FILE, PROVENANCE UNKNOWN, GMRP COORDINATES, FILE DATE NOV. 24, 2009 3. HABITAT SURVEY CONDUCTED ON 24 SEPTEMBER 2010 DURING BASE FLOW CONDITIONS
- 4. MAPPED HABITAT INFORMATION FROM JUNE-SEPTEMBER 2010 SURVEYS



CHECK	FIGURE: 5
CADD DLM 23/02/11	
DESIGN HM 28/10/10 SC	CALE AS SHOWN REV. (
PROJECT 10.1328.0024.5000 FIL	E No.10132800245000A00



Wetland

P1 Class 1 Scour Pool; Slow, Deep

Watercourse Bank

Channel Form: BR Broad Channel Form IN Incised Channel Form O Open Channel Form

AV Aquatic Vegetation
BG Boulder Garden
D/T Depth Turbulence
OV Overhanging Vegetation
UC Undercut Bank

Present Absent Unknown Absent sucker Slimy sculpin Present? Unknown Unknown

FISH INFORMATION BASED ON HISTORICAL DATA AND REVIEW OF 2010 FIELD SURVEYS

32.0

MINE PLAN INFORMATION PROVIDED BY AECOM, GIANT MINE REMEDIATION PROJECT COORDINATES (GMRP 2. ORTHOPHOTO - MR. SID FILE, PROVENANCE UNKNOWN, GMRP COORDINATES, FILE DATE NOV. 24, 2009

3. HABITAT SURVEY CONDUCTED ON 24 SEPTEMBER 2010 DURING BASE FLOW CONDITIONS 4. MAPPED HABITAT INFORMATION FROM JUNE-SEPTEMBER 2010 SURVEYS



PROJECT 10.1328.0024.5000			FILE No.10132800245000A003
DESIGN	НМ	28/10/10	SCALE AS SHOWN REV. C
CADD	DLM	23/02/11	
CHECK			FIGURE: 4

