



Photo 148 - Upstream view from lake inlet.



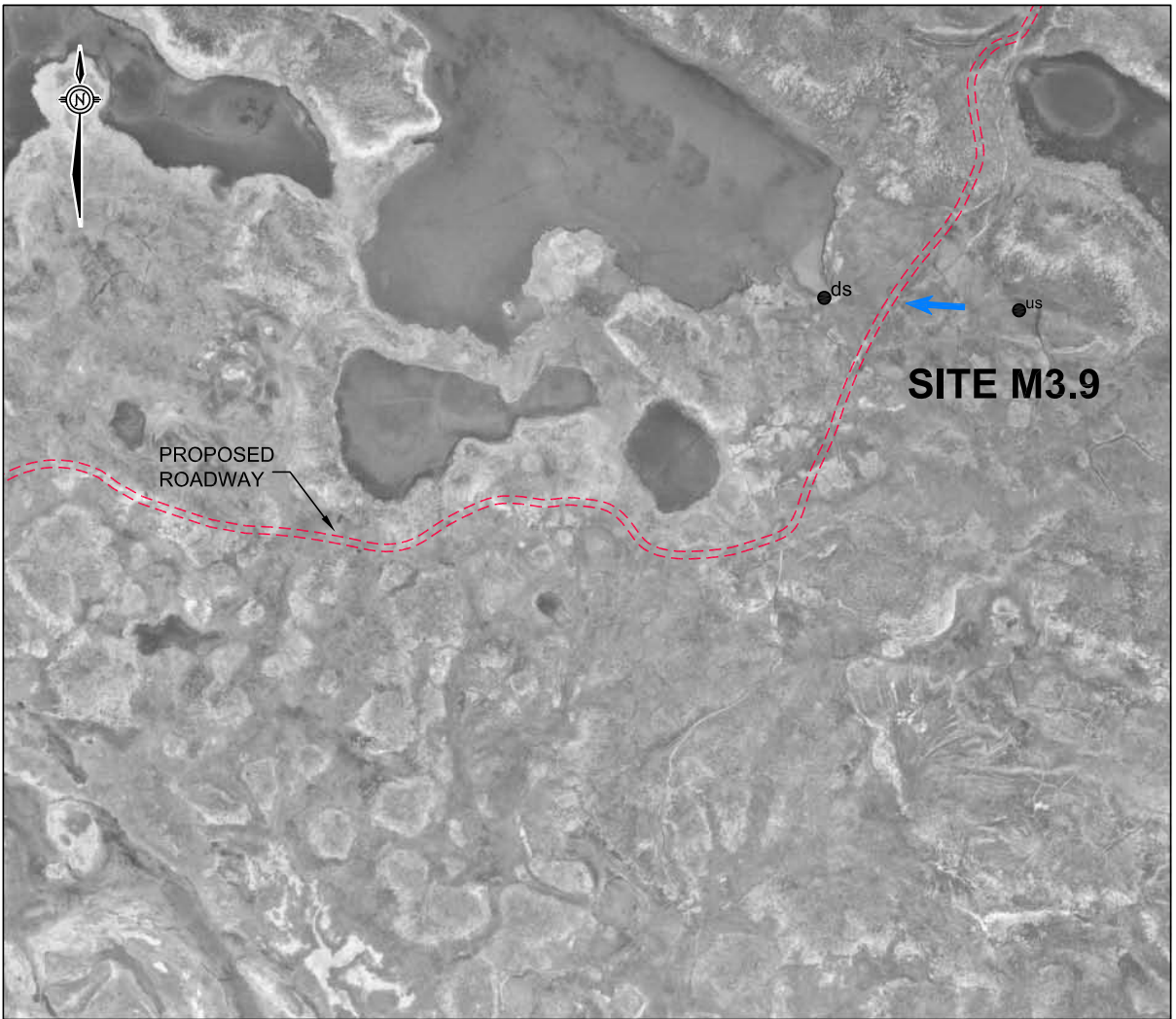
Photo 151 - Upstream view from 100 m upstream from the proposed crossing location.



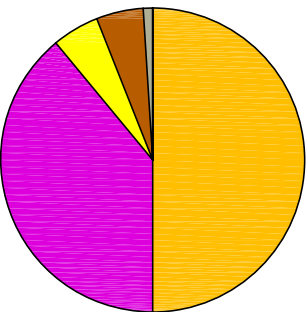
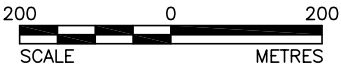
Photo 154 - Downstream view of watercourse and ATV damage 150 m upstream from the proposed crossing location.



Photo 156 - Downstream view from 200 m upstream from proposed crossing location.

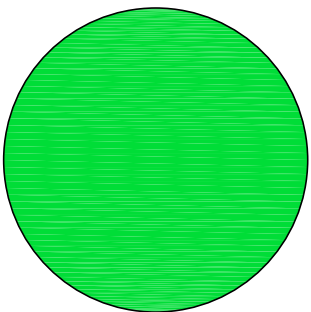


REFERENCE  
IMAGE OBTAINED FROM COMPLEX MINERALS CORPORATION. PROJECTION:  
TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 15



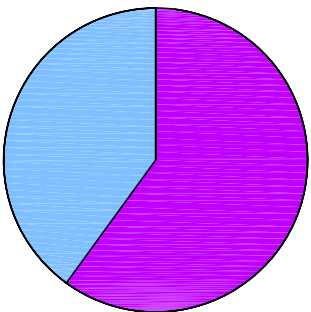
SUBSTRATE

- DETRITUS
- FINES
- GRAVEL
- COBBLE
- BOULDER



INSTREAM COVER

- VEGETATION
- BOULDER GARDENS
- UNDERCUT BANKS



HABITAT TYPE

- RIFFLES
- RUNS
- POOLS

Site M3.9  
Date of Survey: June 18, 2008

Upstream UTM: 546349 E, 6972176 N  
Downstream UTM: 546084 E, 6972193 N

Water Quality:

Time	15:45
Temperature	9.0 °C
Conductivity	N/A
pH	N/A
DO	8-10 mg/L

Channel:

Stream length surveyed	370.0 m
Mean channel width	1.8 m
Mean flooded width	44.3 m
Discharge	N/A

Fish Captured / Observed:

Method	Capture (n)	Size range (mm)	Effort
E-fishing	—	—	185 s
Observations	—	—	—
Egg sampling	—	—	—

\* N/A = Not Assessed

PROJECT  
COMAPLEX  
MELIADINE WEST GOLD PROJECT

TITLE  
AQUATIC HABITAT SUMMARY FOR  
SITE M3.9



PROJECT	07.1373.0055.4000	FILE No.	1732936
DESIGN	RP	30/09/08	SCALE AS SHOWN REV. 0
CADD	FN	21/10/08	
CHECK	RP	20/11/08	
REVIEW	JP	20/11/08	

FIGURE: C3



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Photo 135 - Ninespine stickleback - note the variation in colouration.



Photo 138 - View of lake outlet and left bank approach.



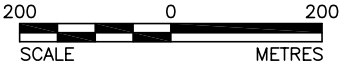
Photo 140 - View of lake inlet.



Photo 141 - View of proposed crossing location.



REFERENCE  
IMAGE OBTAINED FROM COMAPLEX MINERALS CORPORATION. PROJECTION:  
TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 15



Site M5.0  
Date of Survey: June 18, 2008

Upstream UTM: 546623 E, 6973136 N  
Downstream UTM: 546644 E, 6973126 N

Water Quality:	
Time	12:30
Temperature	11.0°C
Conductivity	N/A
pH	N/A
DO	8 to 10 mg/L

Channel:	
Stream length surveyed	29.0 m
Mean channel width	N/A
Mean flooded width	N/A
Discharge	0.034 m³/s

Fish Captured / Observed:			
Method	Capture (n)	Size range (mm)	Effort
E-fishing	NNST (20)	34-74	293 s
Observations	NNST (>200)	30-40	—
Egg sampling	—	—	10 kicks


\* N/A = Not Assessed

PROJECT

COMAPLEX  
MELIADINE WEST GOLD PROJECT

TITLE

AQUATIC HABITAT SUMMARY FOR  
SITE M5.0



**Golder**  
Associates  
Edmonton, Alberta

PROJECT	07.1373.0055.4000	FILE No.	1732937
DESIGN	RP	30/09/08	SCALE AS SHOWN REV. 0
CADD	FN	21/10/08	FIGURE: C4
CHECK	RP	20/11/08	
REVIEW	JP	20/11/08	



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Photo 118 - Downstream view from 50 m downstream from proposed crossing location.



Photo 121 - Downstream view from left channel from 50 m downstream from proposed crossing location.



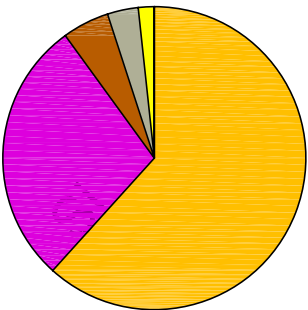
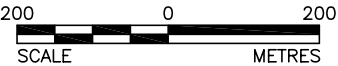
Photo 122 - Upstream view from 150 m downstream from proposed crossing location.



Photo 124 - Upstream view from inlet (200 m downstream from proposed crossing location).



REFERENCE  
IMAGE OBTAINED FROM COMAPLEX MINERALS CORPORATION. PROJECTION:  
TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 15



**SUBSTRATE**  
DETRITUS  
FINES  
GRAVEL  
COBBLE  
BOULDER

**Site M6.7**  
**Date of Survey: June 20, 2008**

Upstream UTM: 547336 E, 6974560 N  
Downstream UTM: 547457 E, 6974507 N

Water Quality:	
Time	10:45
Temperature	DRY
Conductivity	DRY
pH	DRY
DO	DRY

Channel:	
Stream length surveyed	150.0 m
Mean channel width	DRY
Mean flooded width	38.7 m
Discharge	DRY

Fish Captured / Observed:			
Method	Capture (n)	Size range (mm)	Effort
E-fishing	—	—	—
Observations	—	—	—
Egg sampling	—	—	—


\* N/A = Not Assessed

PROJECT

COMAPLEX  
MELIADINE WEST GOLD PROJECT

TITLE

AQUATIC HABITAT SUMMARY FOR  
SITE M6.7



Golder

Associates

Edmonton, Alberta

PROJECT 07.1373.0055.4000			FILE No. 1732938		
DESIGN	RP	30/09/08	SCALE	AS SHOWN	REV. 0
CADD	FN	21/10/08	<b>FIGURE: C5</b>		
CHECK	RP	20/11/08			
REVIEW	JP	20/11/08			