

Project Name:	Comaplex		Date	17-Sep	Crew:	JL / AU	
Watercourse:	Meliadine Lake near Rankin		Start Time	11:00			
Crossing ID:	C07 Meliadine Lake n		End Time	11:45			
BM GPS Location: (given/measured)			Datalogger SN: new ☐				
East 544721 BM1 / 544835			Depth Reading				
North 6971568 BM1 / 6971643			Battery				
Survey:	BM_Elevation =	100	Transducer SN: new ☐				
BM_Reading :		Staff Gaug	0.38	Meter Type/SN:			
WS_Reading :				Photos #			
WS_Elevation :				Obs:			
BM location inf.		D WL					

STATION	DISTANCE FROM RDB BANK (m)	ICE THICKNESS (m)	DEPTH (m)	VELOCITY		DISTANCE FROM RDB / LDB BANK (m)	ICE THICKNESS (m)	DEPTH (m)	VELOCITY	
				0.2 Depth	0.6/0.8 Depth				0.2 Depth	0.6/0.8 Depth
RDB				(m/s)	(m/s)				(m/s)	(m/s)
1	0		0		0					
2	2		0.25		0.02					
3	4		0.36		0					
4	6		0.4		0					
5	8		0.35		0.09					
6	10		0.42		0.12					
7	12		0.45		0.15					
8	14		0.42		0.21					
9	16		0.4		0.16					
10	18		0.4		0.15					
11	20		0.32		0.05					
12	22		0.25		0.13					
13	24		0.25		0.1					
14	26		0.2		0.08					
15	28		0.2		0.05					
16	30		0.16		0					
17	32		0.08		0.04					
18	34		0		0					
19										
20	0		0		0					
21	2		0.24		0.18					
22	4		0.25		0.17					
23	6		0.25		0.18					
24	8		0.3		0.15					
25	10		0.34		0.05					
26	12		0.425		0.2					
27	14		0.5		0.24					
28	16		0.58		0.23					
29	18		0.41		0.15					
30	20		0.35		0.07					
31	22		0.2		0.1					
32	23.3		0		0					
33						Q (m3/s)	2.206		WS(m)	0.000
34						A(m2)	17.44			
35						B(m)	34.0			