Environmental ALS

OFFICE: DEW

CLIENT: DEPWAT

PROJECT:

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Ultra Trace Organics) ALS QUOTE:

AD/052/20 V2

(Standard TAT may be longer for some tests e.g. TURNAROUND REQUIREMENTS:

■ Non Standard or urgent TAT (List due date)

Standard TAT (List due date):

EMUDGEE 27 Sydney Road Mudgee NSW 2850 Ph: 02 6372 6735 E: mudges.mail@alsglobal.com

SAMPLER: DM, C.B PROJECT MANAGER: Stepter

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CONTACT PH: 0405 SAMPLER MOBILE: 0437

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RELINQUISHED BY:

RECEIVED BY:

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DATE/TIME:

8/4/21

DATE/TIME

ORDER NO.:

EDD FORMAT (or default):

COC emailed to ALS? (YES / NO)

Email Invoice to: Email Reports to:

> CUSTODY **CHAIN OF** ALS Laboratory

please tick →

□GLADSTONE 46 Callemondah Drive Clinton QLD 4680 Ph: 07 7471 5600 E. gladstone@alsglobal.com □BRISBANE 32 Shand Street Stafford QLD 4053 Ph. 07 3243 7222 E. samples brisbane@alsglobal.com LIADELAIDE U3/1 Burma Road Pooraka SA 5095 Ph: 08 8162 5130 E: adelaide@alsglobal.com

samples, melbourne@alsglobal.comh: 024423 2063 E: now

DMACHAE Pho FRoa Mackey CLD 4740 DNEWCASTLE 5 Rose Gum Roa Ph. 0 Com Ph. 02 4968 9433 E. samples new

Springvale VIC 3171 NOWRA 4/13 Geary Place

oa wate oo wa 2304 ew and objection ew orth Nowra NSW 2541

TPERTH 10 Hod Way Malaga WA 6090
Ph. 08 9209 7655 E: samples perth@alsglobal.com

DTOWNSVILLE 14-15 Desma Court Boble QLD 4818 Ph. 07 4795 0600 E: townesville environmental@alsglobal.com DWOLLONGONG 99 Kenny Street Wollongong NSW 2500 Ph; 02 4225 3125 E. portkembla@atsglobal.com USYDNEY 277-289 Woodpark Road Smithfield NSW 2164 Ph: 02 8784 8555 E: samples sydney@alsglobal.com

RELINQUISHED BY: FOR LABORATORY LUSE ONLY RECEIVED BY:

COC SEQUENCE NUMBER (Circle) DATE/TIME DATE/TIME:

COMMENTS/SPECIAL HANDLING/STORAGE OR DISPOSAL: LAB ID 1 (N)N D 8 1 c Villa de Yumpa Parnka Point Bonneys DS Tauwitchere **US Tauwitchere** Murray Mouth McGrath Flat North Noonameena Long Point SAMPLE ID 4/8 418 4 8 4.18 114 7 ф 7 5 4 7 DATE / TIME 10:30 24:8 ×:5 9,00 79:67 -. 8 7:15 б **9**:30 ž ٤ ٤ ٤ ٤ ٤ ٤ ٤ ٤ ٤ ٤ MATRIX TYPE & PRESERVATIVE (refer to codes below) P, SP, P, SP, P, SP, SV TOTAL TOTAL 69 σ 6 CONTAINERS Chloride, Total Alkalinity. ANALYSIS REQUIRED including SUITES (NB. Suite Codes must be listed to attract suite price) Where Metals are required, specify Total (unfiltered bottle required) or Dissolved (1906/1914/1916) 5 × × × × × × Turbidity ð × × × × × × × × × × Total Dissolved Solids 7 Reactive Silica × × × × × × × × × × 5 DOC, TOC × × × × × × × 6 Nutrients (NT-8A) 5 Chlorophyll 5 × × × × × × × Total Algae Chate Icebriese SK EM2106129 Comments on likely contaminant levels, dilutions, or samples requiring specific QC Telephone: +61-3-8549 9600 Melbourne Environmental Division analysis etc. Sampled 800 July 5 5

Water Container Codes: P = Unpreserved Plastic; N = Nitric Preserved Plastic; ORC = Nitric Preserved ORC; SH = Sodium Hydroxide Cd Preserved; S = Sodium Hydroxide V = VOA Vial HCl Preserved; VB = VOA Vial Sodium Bisulphate Preserved; VS = VOA Vial Sulfuric Preserved; AV = Airfreight Unpreserved Vial SG = Sulfuric Preserved Amber (Z = Zinc Acetate Preserved Bottle; E = EDTA Preserved Bottle; ST = Sterile Bottle; ASS = Plastic Bag for Acid Sulphate Soils; B = Unpreserved Bag. Glass; . Preserved Plastic; AG = Amber Glass Unpreserved; AP - Airfeight Unpreserved Plastic Glass; H = HCl preserved Plastic; HS ≂ HCl preserved Speciation bottle; SP = Sufuric Preserved Plastic; F = Formaldenyde Preserved Glass;

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CUSTODY **CHAIN OF**

□BRISBANE 32 Shand Street Stafford QLD 4053
Ph: 07 3243 7222 E: samples; brisbane@akglobal.com
□GLADSTONE 46 Callemondah Drive Clinton QLD 4680 □ADELAIDE U3/1 Burma Road Pooraka SA 5095 Ph: 08 8162 5130 E: adelaide@alsglobal.com

LIMACKAY 78 Herbour Road Mackay QLD 4740 LINEWCASTLE 5 Rose Gum Road Warabnook NSW 2304
Ph 07 4404 0177 E mackay@elegobat.com
Ph 02 4968 2433 E samples newcastle@alegobat.com
Ph 02 4964 0177 E mackay@elegobat.com
Ph 02 4968 2433 E samples sychey@elegobat.com
DMELEOURNE 2-4 WestalRoad Springvale VIC 3177LNOWRA 4/13 Geary Place North Nowia NSW 250
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ALS Labolatory: 마이크 please tick → Ph. O	Ph. 07 7471 5500 E. gładstone@alsglobal.com	Ph. 02 6372 6735 E: mudgee mai@alsglobal com	m Ph. 08 9209 7655 E samples perth@alsglobal com	Ph. 02 4225 3125 E. portkembla@alsglobal.com
CLIENT: DEPWAT	TURNAROUND REQUIREMENTS:	Standard TAT (List due date):		FOR LABORATORY USE ONLY (Girgie)
OFFICE: DEW 24-25 Thates St	(Standard TAT may be longer for some tests e.g Non Standard or urgent TAT (List due date): Ultra Trace Organics)	☐ Non Standard or urgent TAT (List due o	date):	Outropy Seal (h) #677 - #1
Carry Carry 2010	ALS QUOTE: AD/052/20 V2		COC SEQUENCE NUMBER (Circle)	Fige be direction the bridge passiful bon and the second s
PROJECT:) HCHB (4 eshies)	ORDER NO.:		coc: 1 2 3 4 5 6 7	Random Sample Language Later Coulds
PROJECT MANAGER: SHOPEN Madigun CONTACT	CONTACT PH: GAOS 731 780		OF: 1 2 3 4 5 6 7	Ottericomment
	SAMPLER MOBILE: 6457 299 362 RELINQUISHED BY:		RECEIVED BY:	RELINQUISHED BY:
0)	EDD FORMAT (or default):		-10-	Man
Email Reports to:		DATE/TIME:	DATE/TIME: DA	DATE/TIME: DATE/TIME:
Email Invoice to:		9/4/21)/ = - 5 V

COMMENTS/SPECIAL HANDLING/STORAGE OR DISPOSAL:

ANALYSIS REQUIRED including SUITES (NB. Suite Codes must be listed to attract suite of Where Metals are required, specify Total (unfiltered bottle required) or Dissolved (field filty) required).

Email Invoice to:

₽	DATE / TIME	MATRIX	TYPE & PRESERVATIVE (refer to codes below)	TOTAL CONTAINERS		Chloride, Total Alkalinity, Turbidity	Turbidity	Turbidity Total Dissolved Solids	Turbidity Total Dissolved Solids Reactive Silica	Turbidity Total Dissolved Solids Reactive Silica DOC, TOC	Turbidity Total Dissolved Solids Reactive Silica DOC, TOC Nutrients (NT-8A)
(Stony Well	7/4 15:05	¥	P, SP, SV		6	6 X	6 ×	×	×	× ×	× × ×
12 North Jacks Point	7/4 14:40	٤	P, SP, SV		ø	6 ×	6 ×	×	× ×	× ×	× × ×
13:15 1/4 13:40 NO 1/10 S. W. S. W. 13:15	57:81 A/L 13:12	¥	P, SP, SV		ø	6 X	6 X	×	×	x x x	x x x x
Snipe Point	71414:00	\$	P, SP, SV		6	6 ×	* ×	*	× ×	× ×	× × ×
Morella Basin @ outlet regulator	02:41 4/16	*	P, SP, SV		6	6 ×	* ×	*	× ×	× × ×	× × × ×
(Morella Creek @ gauge	7/4 14:00	\$	P, SP, SV		ø.	ж •	6 ×	×	× ×	× × ×	× × × ×
		\$	P, SP, SV		6	s. ×	* ×	×	×	× ×	× × × ×
1-4 1.8km west of Salt Creek	7/4 13:45	٤	P, SP, SV		o o	6 ×	6 ×	×	×	× ×	× × ×
S 3.2km south of Salt Creek (land)	7/4 13:40	8	P, SP, SV		on .	6		×	×	× ×	× × ×
7 Tilley Swamp Drain U/S Morella	7/4 14:45	¥	P, SP, SV		G.	6 ×		×	×	× × ×	× × ×
20 Seaguil Island	7 (4 14:15										
,						:			:		
	_										

V = VOA Vial HC| Preserved, VB = VOA Vial Sodium Bisuphate Preserved, VS = VOA Vial Sufficie Preserved Val SG = Suffuric Preserved Amber Glass; H = HC| preserved Plastic; HS = HC| preserved Speciation bottle; SP = Suffuric Preserved Plastic; F = Formaldehyde Preserved Glass; Z = Zinc Acetate Preserved Bottle; E = EDTA Preserved Bottle; ASS = Plastic Bag for Acid Sulphate Soils; B = Unpreserved Bag.

					_			
Att:	CHAIN O	CHAIN OF CUSTOD	P			LABORATO	LABORATORY PARAMETERS	- RS
16/04/2021	From: Australian Laboratory Services Pty Ltd (ABN 84 009 93	s Pty Ltd (ABN 84 000	936 029)					
Purchase Order #:		⊺o: ALS WRG General			•	-		
5914	Springvale VIC 3171	22 Dalmore Drive			olume			
ALS Batch #:	PH: 03 8549 9600	Scoresby, VIC 3179			i Biov			
EM2106129	FAX: 03 8549 9601 PH:	0		:	ID and			
PLEASE RETURN ESKY TO ALS MELBOURNE	Please email results to: subresults.me	subresults.mel@alsglobal.com in PDF and XML format	OF and XML for	mat	ount, I	-	-	
SAMPLE	SAMPLE IDENTIFICATION		CONTAINER DATA#	TA#	Total C			
ALS SAMPLE ID.			DATE TY	TYPE NO.	Algae -			
1 Murray Mouth		30	08/04/21 W		×			
2 US Tauwitchere		30	21	⋖ →	×			
		30	21	<u>~</u>	×			
4 Mark Point		30	21	1	×			
5 Long Point		30			×			
		30	08/04/21 W	_	×			
7 Bonneys		30		1	×			
8 McGrath Flat North		07		1	×			
9 Parnka Point		07		1	×			
10 Villa de Yumpa		07	07/04/21 W	1	×			
11 Stony Well		07	07/04/21 W	1	×			
12 North Jacks Point		07		1	×			
13 Salt Ck Outlet ·		07			×			
		07	07/04/21 W	1	×			
15 Morella Basin @ Outlet Regulator		07		1	×			
16 Morella Creek @ Gauge		07	07/04/21 W	1	×			
_		07		1	×			
		07		1	×			
_		07	07/04/21 W	<u>_</u>	×			
		07		1	×			
NOTES: 1. Please ensure that a 2. Contact Samantha S	1. Please ensure that a signed copy is emailed back immediately to subresults.mel@alsglobal.com acknowledging receipt 2. Contact Samantha Smith if the requested TAT cannot be met 03 9549 9605	.mel@alsglobal.com ackı	nowledging rece	ipt.	-			
RELINQUISHED BY (SIGN / PRINT):		DATE: RE	RECEIVED BY (SIGN / PRINT):	RINT):				
OF: ALS		TIME: OF:					(ARF	(ARRIVAL TEMP: deg. C)
RELINQUISHED BY (SIGN / PRINT): OF:		DATE: REC	RECEIVED BY (SIGN / PRINT)	RINT):			(ARP	ARRIVAL TEMP: den C)
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