

28/02/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	28 February 2008	Report Period :	00:00 to 23:59
Vessel :	SV Geosounder	Location at end of Period :	Berth 2, Geraldton, WA
Weather conditions at end of period;	Hot	Latitude -- longitude :	28°38.7' S 114° 25.9' E
Swell Ht. (m)	N A	Wind Speed & Direction	Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief		by hand
Colin Stewart	Survey Manager		cstewart@wasspc.com
DOF Subsea			
Bill R-Cargill	Project Manager		bill.russell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Crew changeover and inductions
2	Unloading of Williamson's 40-ft container, mobilisation of W&A sonar systems, set-up of survey lab
3	Set-up scaffolding for A-frame beam installation, begin welding works
4	Set-up survey lab and HMA3S client space and computers
5	
Activities Planned for next 24 hours	
1	Complete welding modifications of A-frame, conduct load test & certify
2	Button-up SM30 system, install transponder, strobe light, conduct wet test, verify proper trim, and sonar operations
3	Complete repairs to VSAT system and verify full functionality by transmitting EP pictures
4	Sea fastening of all equipment
5	Schedule pilot, depart, conduct sea trials in location approximately 4nm west of the Abrolhos Islands

HSE Statistics Summary at end of Period - Details Below				
	Today	Cumulative		Today Cumulative
Safety Walk	0	0	Accidents	0 0
Safety Meeting	1	1	Incidents	0 0
Tool Box Talks	0	0	Near Miss	0 0
JHA	0	0		
Vessel Drill	0	0		
Observation Cards	0	0		

Fuel Consumptions	Fuel cm3		Lube oil	water cm3

Major Concerns or Issues Requiring Urgent Attention	
1	DOF to have a second cook join the vessel prior to sailing
2	VSAT System for internet and email communication to be repaired prior to sailing
3	Williamson's AMS60 control unit to be delivered and tested prior to sailing
4	

28/02/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRC-27098
Date :	28 February 2008	Report Period :	00:00 to 23:59
Vessel :	SV Geosounder	Location at end of Period :	Berth 2, Geraldton, WA
Weather conditions at end of period;	Hot	Latitude -- longitude :	28°38.7' S 114° 25.9' E
Swell Ht. (m)	N A	Wind Speed & Direction	Surface Current (kn) N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Mearns	Search Director	28th Feb	
HMA3S	Rob Brunsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Uli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Lee	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		
Project Equipment				
Owner	Description		Status	
Williamson & Associates	SM30 Side Scan Sonar System		Mobilising, terminating tow cable	
Williamson & Associates	AMS60 Side Scan Sonar System		Mobilising, waiting for delivery of control unit	

Project :	Search for HIMAS Sydney II		Geo Subsea Project #:	PRO-27098	
Date :	28 February 2008		Report Period :	00:00 to 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Berth 2, Geraldton, WA	
Weather conditions at end of period;	Hot		Latitude -- longitude :	28°38.7' S 114° 25.9' E	
Swell Ht. (m)	N/A		Wind Speed & Direction	Surface Current (kn) N/A	

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HMAS SYDNEY Search Data Log


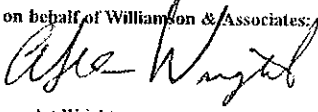
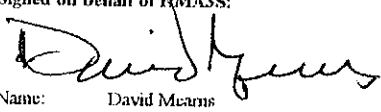
Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	28 February 2008	Report Period :	00:00 to 23:59
Vessel :	SV Geosounder	Location at end of Period :	Berth 2, Geraldton, WA
Weather conditions at end of period;	Hot	Latitude -- longitude :	28°38.7' S 114° 25.9' E
Swell Ht. (m)	N A	Wind Speed & Direction	Surface Current (kn) N A

HMA3S/FSF Remarks

David's Remarks: Total bunkers taken was 89T, while the clients were advised to purchase 120m3 in order to fill the vessel.

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea: 	Signed on behalf of Williamson & Associates: 	Signed on behalf of HMA3S: 
Name: Nigel Meikle	Name: Art Wright	Name: David Means
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 28 February 2008	Date: 28 February 2008	Date: 28 February 2008

Project :		Search for HMAS Sydney II		Geo Subsea Project # :		PRO-27098	
Date :		29 February 2008		Report Period :		00:00 to 23:59	
Vessel :		SV Geosounder		Location at end of Period :		Anchorage QN North of Geraldton	
Weather conditions at end of period;		Hot		Latitude -- longitude :		28°32.49' S 114° 35.54' E	
Swell Ht. (m)		Force 3		Wind Speed & Direction		18kts South	
				Surface Current (kn)		N.A	

Summary of Activities over last 24 hours	
1	Complete welding and modification of A-frame, conduct certified load test
2	Button-up SM30 system, install transponder, strobe light, conduct wet test, verify proper trim, and sonar operations
3	VSAT system repaired and verified by transmitting EP pictures
4	Sea fastening of all equipment
5	Depart for sea trials @ 16:00, underway to site when fuel leak in the engine the vessel to anchor, shut down engines and investigate
Activities Planned for next 24 hours	
1	Contact pilote in the morning for return to port for repairs
2	Organise offloading fuel from damaged tank, repairs to tank and preparations to fill tank back up
3	Setup and test of the AMS60 system
4	Continued trouble-shooting of the towcable on the B1 winch
5	

Fuel Consumptions		Fuel cm3		Lube oil	water cm3

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HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	29 February 2008	Report Period :	00:00 to 23:59
Vessel :	SV Geosounder	Location at end of Period :	Anchorage QN North of Geraldton
Weather conditions at end of period;	Hot	Latitude -- longitude :	28°32.49' S 114° 35.54' E
Swell Ht. (m)	Force 3	Wind Speed & Direction	18kts South
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Meams	Search Director	28th Feb	
HMA3S	Rob Brunsima	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Lee	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
	TOTAL POB	31		
Project Equipment				
Owner	Description	Status		
Williamson & Associates	SM30 Side Scan Sonar System	Operational, wet tested, waiting for sea trials		
Williamson & Associates	AMS60 Side Scan Sonar System	AM60 sonar operational, towable damaged		

Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
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Weather conditions at end of period;	Hot		Latitude -- longitude :	28°32.49' S 114° 35.54' E	
Swell Ht. (m)	Force 3	Wind Speed & Direction	18kts South	Surface Current (kn)	N A

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HMAS SYDNEY Search Pty Ltd

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Date :	29 February 2008		Report Period :	00:00 to 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Anchorage QN North of Geraldton	
Weather conditions at end of period;	Hot		Latitude -- longitude :	28°32.49' S 114° 35.54' E	
Swell Ht. (m)	Force 3	Wind Speed & Direction	18kts South	Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks: The oncoming Master (Blair Cliffe) wasn't given a proper handover from the offgoing Master, who apparently departed the ship earlier. For example, the Master and 1st Mate weren't aware that the personal details of the client party were already onboard in the ship's computer, which led to unnecessary confusion and upset.

For some unknown reason the surveyor who had been scheduled to witness and certify the A-frame test was cancelled the evening before and had to be recalled just prior to the test, thus causing a delay of an ~ hour.

The repair of the VSAT system wasn't organised well and caused delay. The person (Johnathon) who had originally agreed to come to Geraldton to make the repairs sent another technician in his place, and apparently this technician had 1-day less time than was expected and needed.

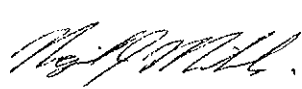
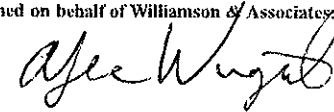

The cumulative effect of these delays was that the vessel departed Geraldton approximately 5 hours later than it should have.

Williamson & Associates Remarks

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John Perryman RAN Remarks

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<p>Signed on behalf of DOF Subsea:</p>  <p>Name: Nigel Meikle Position: Survey PC Date: 29 February 2008</p>	<p>Signed on behalf of Williamson & Associates:</p>  <p>Name: Art Wright Position: Sonar PC Date: 29 February 2008</p>	<p>Signed on behalf of HMA3S:</p>  <p>Name: David Meams Position: Search Director Date: 29 February 2008</p>
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01/03/2008



HMAS SYDNEY SCHOOL, Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	01 March 2008	Report Period :	00:00 to 23:59
Vessel :	SV Geosounder	Location at end of Period :	Berth 2, Geraldton, WA
Weather conditions at end of period;	Cloudy, Mild	Latitude -- longitude :	
Swell Ht. (m)	N A	Wind Speed & Direction	Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief		by hand
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		bill.russell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Return to Geraldton port to make repairs
2	Offload fuel from damaged tank
3	Setup and test of the AMS60 system
4	Continued trouble-shooting of the towable on the B1 winch
5	Install blowers to vent fuel tank
Activities Planned for next 24 hours	
1	Welders to repair damaged tank and test welds
2	Mobilise DNV surveyor to certify repairs to fuel tank
3	Refill tank with fuel and depart for sea trials.
4	Arrange for pilot and departure as soon as tank is filed
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	0	Accidents	0	0
Safety Meeting	0	0	Incidents	0	1
Tool Box Talks	0	0	Near Miss	0	0
JHA	1	1			
Vessel Drill	0	0			
Observation Cards	2	2			

Fuel Consumptions	Fuel cm3		Lube oil	water cm3	

Major Concerns or Issues Requiring Urgent Attention	
1	Vessel currently off-hire due to damaged fuel tank requiring immediate repairs
2	
3	
4	

01/03/2008



HMAS SYDNEY NAVY AUSTRALIA

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	01 March 2008	Report Period :	00:00 to 23:59
Vessel :	SV Geosounder	Location at end of Period :	Berth 2, Geraldton, WA
Weather conditions at end of period;	Cloudy, Mild	Latitude -- longitude :	
Swell Ht. (m)	N A	Wind Speed & Direction	Surface Current (kn) N A

Project Personnel on Board / Site at end of Report Period

Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Mearns	Search Director	28th Feb	
HMA3S	Rob Brunsina	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Uli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Lee	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		

Project Equipment

Owner	Description	Status
Williamson & Associates	SM30 Side Scan Sonar System	Operational, waiting to be commissioned
Williamson & Associates	AMS60 Side Scan Sonar System	Sonar & B1 winch operational, towable damaged

Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	01 March 2008		Report Period :	00:00 to 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Berth 2, Geraldton, WA	
Weather conditions at end of period;	Cloudy, Mild		Latitude -- longitude :		
Swell Ht. (m)	N A		Wind Speed & Direction	Surface Current (kn) N A	

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01/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	01 March 2008	Report Period :	00:00 to 23:59
Vessel :	SV Geosounder	Location at end of Period :	Berth 2, Geraldton, WA
Weather conditions at end of period;	Cloudy, Mild	Latitude -- longitude :	
Swell Ht. (m)	N.A	Wind Speed & Direction	Surface Current (kn) N.A

HMA3S/FSF Remarks

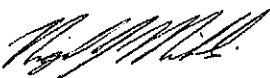
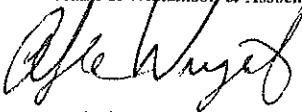

David's Remarks: The loss of the spare tow cable on the B1 winch means that the project could be compromised in the case of failure of either the primary Dynacon winch or the primary tow cable. The option to use the spare AMS60 still exists as this towfish and its topside controls can be connected to the primary tow cable on a "plug and play" basis.

Williamson & Associates Remarks

The B1 tow cable can be end for ended and the/a break may be able to be repaired. The Dynacon cable can also be used on the B1 winch.

John Perryman RAN Remarks

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Signed on behalf of DOF Subsea:  Name: Nigel Meikle Position: Survey PC Date: 01 March 2008	Signed on behalf of Williamson & Associates:  Name: Art Wright Position: Party Chief Date: 01 March 2008	Signed on behalf of HMA3S:  Name: David Mearns Position: Search Director Date: 01 March 2008
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02/03/2008



HMAS SYDNEY Search Project Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	02 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Berth 2, Geraldton, WA
Weather conditions at end of period;	Fine	Latitude -- longitude :	
Swell Ht. (m)	N A	Wind Speed & Direction	SE 15kts
		Surface Current (kn)	N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief	by hand	
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOP Subsea			
Bill R-Cargill	Project Manager		bill.russell-cargill@geosubsea.com

Summary of Activities over last 24 hours

1	Welders cut out the damaged section of the tank and welded a new plate of steel back in
2	Dye penetration testing of the welds and certification by the DNV surveyor
3	Refilling of tank with ~ 40m3 of fuel that had been removed
4	Standing by waiting for pilots
5	

Activities Planned for next 24 hours

1	ETD 08:00 from port Geraldton
2	Conduct sea trials of the SM30 and AMS60 sonars at the sea trial location west of the Abrolhos Islands
3	Transit to the southern edge of the search box and begin the search
4	
5	

HSE Statistics Summary at end of Period - Details Below

	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	1	Incidents	0	1
Tool Box Talks	0	1	Near Miss	0	0
JHA	2	3			
Vessel Drill	0	1			
Observation Cards	2	2			

Fuel Consumptions	Fuel m3	Lube oil	water m3
1.904 m3	124.644	2.075	104

Major Concerns or Issues Requiring Urgent Attention

1	Vessel currently off-hire due to damaged fuel tank requiring immediate repairs
2	
3	
4	

02/03/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	02 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Berth 2, Geraldton, WA
Weather conditions at end of period;	Fine	Latitude -- longitude :	
Swell Hgt. (m)	N A	Wind Speed & Direction	SE 15kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Means	Search Director	28th Feb	
HMA3S	Rob Brunsina	Client Representative	27th Feb	
RAN	John Perrynan	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
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DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
	TOTAL POB	31		
Project Equipment				
Owner	Description	Status		
Williamson & Associates	SM30 Side Scan Sonar System	Operational, waiting to be commissioned		
Williamson & Associates	AMS60 Side Scan Sonar System	Sonar & B1 winch operational, towable damaged		

Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	02 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Berth 2, Geraldton, WA	
Weather conditions at end of period;	Fine		Latitude -- longitude :		
Swell Ht. (m)	N A	Wind Speed & Direction	SE 15kts	Surface Current (kn)	N A

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02/03/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	02 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Berth 2, Geraldton, WA
Weather conditions at end of period;	Fine	Latitude -- longitude :	
Swell Ht. (m)	N A	Wind Speed & Direction	SE 15kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks: The vessel would have ready to sail by 22:00, due to the good work of everyone involved in making make the repairs as fast as possible. However the pilots would not agree to take us out on short notice, thus causing an additional loss of 10 hours.

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S:
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 02 March 2008	Date: 02 March 2008	Date: 02 March 2008

03/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	03 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Sea Trials Area
Weather conditions at end of period;	Fine 24deg	Latitude -- longitude :	28°50' S 113°38' E
Swell Ht. (m)	SSW 2.0m	Wind Speed & Direction	SSW 17kts
		Surface Current (kn)	N.A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief	by hand	
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		bill.russell-cargill@geosubsea.com

Summary of Activities over last 24 hours

- 1 Depart Geraldton & transit to sea trials location about 4nm west of the Abrolhos Islands
- 2 Muster Drill
- 3 Launch, test and recover the AM860 sonar system
- 4 Launch and test SM30 sonar system
- 5 Transit to the search area

Activities Planned for next 24 hours

- 1 Recover SM-30 towfish & depressor
- 2 Transit to the search area
- 3 Set-up search tracklines
- 4
- 5

HSE Statistics Summary at end of Period - Details Below

	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	1	Incidents	1	2
Tool Box Talks	4	6	Near Miss	0	0
JHA	0	3			
Vessel Drill	1	2			
Observation Cards	1	3			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
123,477 L	3,071 L	4,602 L	40 Liters	102m3

Major Concerns or Issues Requiring Urgent Attention

1
2
3
4

03/03/2008



HMAS SYDNEY II Search Project Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	03 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Sea Trials Area
Weather conditions at end of period;	Time 24deg	Latitude -- longitude :	28°50' S 113°38' E
Swell Ht. (m)	SSW 2.0m	Wind Speed & Direction	SSW 17kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Meams	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Lee	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		
Project Equipment				
Owner	Description		Status	
Williamson & Associates	SM30 Side Scan Sonar System		SM30 operational, successful sea trials	
Williamson & Associates	AMS60 Side Scan Sonar System		Sonar & B1 winch operational, towable damaged	

03/03/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	03 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Sea Trials Area
Weather conditions at end of period;	Fine 24deg	Latitude -- longitude :	28°50' S 113°38' E
Swell Ht. (m)	SSW 2.0m	Wind Speed & Direction	SSW 17kts
		Surface Current (kn)	N A

Detail of Day's Activities			Mob / Demob	Vessel Status		Sonar System Status		
Start	Finish	Activity		Operational	Downtime	Operational	Standby	Downtime
0:00		Vessel in port Geraldton						
7:00		Patrick Flynn on board for final handover of information						
8:11		Lines away, vessel departs Geraldton						
8:40		Pilot departs vessel						
8:50	9:00	Crew called to muster stations for drill						
		Underway to sea trial location ETA 15:30						
13:50		The MBES stopped operating this morning the problem was identified as some loose boards, which were re-seated and the MBES is operational again						
14:05	14:25	Toolbox meeting on the bridge to cover the launch and recovery of the sonar towfishes						
		Graham (Engineer) slipped on deck and hit his head on a winch, suffering a small cut that bled profusely but was easily patched up. An incident report is being completed.						
15:30	16:30	W&A crew preparing the deck to launch the sonars for the sea-trials. Shifting the AMS60 towfish in position for launch and shifted the SM30 towfish further up the deck away from the crane and launch area.						
16:34		Permission to launch AMS60 towfish.						
16:43		Towfish in water						
16:47		Depressor in water						
		Ran two lines with the AMS60 sonar, the sss and sbp imagery was satisfactory						
19:17		Depressor & AMS60 recovered to deck						
20:22		Launch SM30 system for sea trials over good sonar target found on the AMS60 trials						
23:08		Run past sonar targets with SM30, good imagery on the 1st pass, the 2nd pass was very close to the target & imagery was poor						
		Sea trials was satisfactory, making preparations to recover the towfish						
23:40		Cable out 30m, towfish power secured						
23:45		Sea marginal for towfish recovery, moving to a lee in the Abrolhos for calmer water						
		Daily Operational Totals		15 hours	9 hours		15 hours	9 hours

03/03/2008



HMAS SYDNEY SEAL & LOGO

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	03 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Sea Trials Area
Weather conditions at end of period;	Fine 24deg	Latitude -- longitude :	28°50' S 113°38' E
Swell Ht. (m)	SSW 2.0m	Wind Speed & Direction	SSW 17kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks: Both the AMS60 and SM30 sea trial tests were judged to be satisfactory so Williamson and Associates' requirements for a commissioning test has been fulfilled. There was some acoustic noise coming through during the sonar tests but this was isolated to the MBES system, which when turned off caused the acoustic noise to disappear. There was what appeared to be electrical noise infiltrating the Sonarwiz data but not the ISIS data. This electrical noise was eliminated when a different interface box was used for the Sonarwiz. The pitch (18) and roll (+9) readings for the SM30 system were incorrect so this needs to be looked at.

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S:
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 03 March 2008	Date: 03 March 2008	Date: 03 March 2008

04/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	04 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	Fine 23deg	Latitude - longitude :	26°54' S 111°01' E
Swell Ht. (m)	SSW 1.5m	Wind Speed & Direction	S 11kts
		Surface Current (kn)	N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief	by hand	
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		bill_russell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Continue transit to Northern Search Area
2	Launch SM30 sonar system and commence survey operations
3	
4	
5	

Activities Planned for next 24 hours	
1	Continue search operations south to north along centreline (Line 07) of the Search Box
2	Recover towfish at EOL and trouble-shoot various problems including ground fault
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	1	Incidents	0	2
Tool Box Talks	1	7	Near Miss	0	0
JHA	0	3			
Vessel Drill	0	2			
Observation Cards	1	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
118,394 L	5,083 L	4,562 L	40 Liters	102m3

Major Concerns or Issues Requiring Urgent Attention	
1	Cooks to take stock of food on board and advise their estimated duration in days to Captain and Client
2	
3	
4	

04/03/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	04 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	Five 23deg	Latitude -- longitude :	26°54' S 111°01' E
Swell Ht. (m)	SSW 1.5m	Wind Speed & Direction	S 11kts
		Surface Current (kn)	NA

Project Personnel on Board / Site at end of Report Period

Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Means	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonadd	Observer	27th Feb	
Electric Pictures	Matthew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Lee	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Muirle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		

Project Equipment

Owner	Description	Status
Williamson & Associates	SM30 Side Scan Sonar System	SM30 operational, successful sea trials
Williamson & Associates	AMS60 Side Scan Sonar System	Sonar & B1 winch operational, towable damaged



Project : Search for HMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 04 March 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : Search Area	
Weather conditions at end of period;		Latitude -- longitude : 26°54' S 111°01' E	
Finc 23deg			
Swell Ht. (m)	SSW 1.5m	Wind Speed & Direction	S 11kts
		Surface Current (kn)	N A

05/03/2008 11:13

04/03/2008



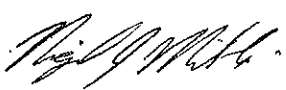
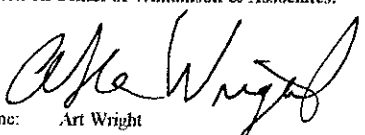
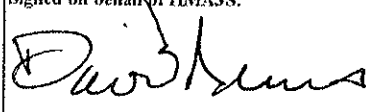
HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	04 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	Fine 23deg	Latitude -- longitude :	26°54' S 111°01' E
Swell Ht. (m)	SSW 1.5m	Wind Speed & Direction	S 11kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S:
		
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 04 March 2008	Date: 04 March 2008	Date: 04 March 2008

05/03/2008



HMAS SYDNEY SEARCH PROJECT

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	05 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	25 deg	Latitude -- longitude :	26°30' S 111° 00' E
Swell Ht. (m)	South 1.5m	Wind Speed & Direction	SE 15kts
		Surface Current (kn)	N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Meams	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief	by hand	
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		bill.russell-cargill@geosubsea.com

Summary of Activities over last 24 hours

1	Run search line 07 from South to North using SM-30 SSS on a 6km setting
2	
3	
4	
5	

Activities Planned for next 24 hours

1	Recover towfish at EOL and trouble-shoot various problems
2	Vessel to remain in the Northern area of the search box in order to run the next line from North to South
3	Off-line review of SSS data from Line 07 to investigate potential targets
4	
5	

HSE Statistics Summary at end of Period - Details Below

	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	1	Incidents	0	2
Tool Box Talks	0	7	Near Miss	0	0
JHA	0	3			
Vessel Drill	0	2			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
114,694 L	3700 L	4,562 L	NIL	100m3

Major Concerns or Issues Requiring Urgent Attention

1	Trouble-shooting of various problems with the SM-30 SSS imagery
2	
3	
4	

05/03/2008



HMAS SYDNEY Naval Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	05 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	25 deg	Latitude -- longitude :	26°30' S 111° 00' E
Swell Hgt. (m)	South 1.5m	Wind Speed & Direction	SE 15kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period			
Company	Name	Position in Project	Joined Vsl Departed
HMA3S	David Meams	Search Director	28th Feb
HMA3S	Rob Bruinsma	Client Representative	27th Feb
RAN	John Perryman	Senior Historian	27th Feb
HMA3S	Glenys McDonald	Observer	27th Feb
Electric Picturea	Mathew Kelly	Film director	27th Feb
Electric Pictures	Chris McGregor	Soundman	27th Feb
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb
Williamson & Associates	Bill Heather	Sonar team	27th Feb
Williamson & Associates	Brian Bunge	Sonar team	27th Feb
Williamson & Associates	Jeff Koch	Sonar team	27th Feb
Williamson & Associates	Phil Colvin	Sonar team	27th Feb
Williamson & Associates	Carter Lee	Sonar team	27th Feb
Williamson & Associates	Mike Kelly	Sonar team	27th Feb
DOF Subsea	Nigel Meikle	Surveyor	27th Feb
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb
	Client	4	
	Williamson & Assoc.	8	
	Electric Pictures	3	
	DOF	2	
	Marine Crew	14	
	TOTAL POB	31	
Project Equipment			
Owner	Description	Status	
Williamson & Associates	SM30 Side Scan Sonar System	Operational, but not 100%, hard GF to be fixed	
Williamson & Associates	AMS60 Side Scan Sonar System	On Standby	

05/03/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	05 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	25 deg	Latitude -- longitude :	26°30' S 111° 00' E
Swell Ht. (m)	South 1.5m	Wind Speed & Direction	SE 15kts
		Surface Current (kn)	N A

Detail of Day's Activities			Mob / Demob	Vessel Status		Sonar System Status		
Start	Finish	Activity		Operational	Downtime	Operational	Standby	Downtime
0:00		SM-30 in water, paying out cable, vsl 3kts						
2:08		Vessel speed reduced to 2.5 kts						
3:21		Vessel enters search box, towfish altitude 300m with 6,900m C O						
3:38		Vessel request increase in speed to maintain heading, increase to 2.8kts						
3:43		Sonar targets on port channel, likely Geology, towfish still 3.4km before SOL						
5:06		Towfish enters search box, altitude 275m with C O of 6,700m						
6:00		Sonarwiz display very poor, noise on stbd channel and bad bottom track						
6:35		Requested Carter to run BNC cable to Coda						
6:55		Isis & Sonarwiz appeared to have locked up due to Carter taking off BNC connector						
		Stbd chanel appears to be giving useful data out only to 2,200m not 3,000m						
7:12		Noticed that meter is showing shield shorting to armour, hard Ground Fault						
7:30		Ship unable to maintain good steerage						
8:55		Carter changes some setting on SM30 controls creating a small holiday						
9:00		The SM30 is clearly not working at full functionality and the image quality is poor. The hard GF dictates that the towfish is recovered to fix the problems, but the decision is taken to continue searching on this line to 1) better understand the problems, 2) gain experience						
		experience re: ship handling, and 3) determine the type of seabed geology throughout the search area.						
9:00	23:59	Continue search on Line 07						
		Daily Operational Totals		24	24 hours	24		24 hours

05/03/2008



HMAS SYDNEY Search Project

Project : Search for HMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 05 March 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : Search Area	
Weather conditions at end of period; 25 deg		Latitude -- longitude : 26°30' S 111° 00' E	
Swell Hgt. (m) South 1.5m	Wind Speed & Direction SE 15kts	Surface Current (kn) N A	

HMA3S/FSF Remarks


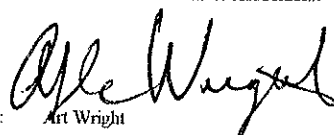
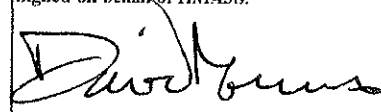
David's Remarks: A number of problems with the SM30 system have been identified, which need to be corrected as soon as the towfish can be recovered at EOL. These include: 1) hard ground fault, probably at the electrical termination, 2) persistent stripe down stbd channel at about 2,200m, 3) roll & pitch displays on the SM30 controls stuck on very high values, 4) Sonarwiz bottom track was poor and of the two systems the ISIS display was much more stable, 4) drop outs on the stbd channel that got increasingly worse, 5) banding on the port channel that was ultimately seen to affect the stbd channel as well, and 6) although the gain setting on the port channel was set to zero the display still had too much gain.

Williamson & Associates Remarks

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John Perryman RAN Remarks

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<p>Signed on behalf of DOF Subsea:</p>  <p>Name: Nigel Meikle Position: Survey PC Date: 05 March 2008</p>	<p>Signed on behalf of Williamson & Associates:</p>  <p>Name: Art Wright Position: Sonar PC Date: 05 March 2008</p>	<p>Signed on behalf of HMA3S:</p>  <p>Name: David Mearns Position: Search Director Date: 05 March 2008</p>
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06/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	06 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	25 deg Overcast, showers	Latitude - longitude :	26°04' S 110° 57' E
Swell Ht. (m)	S 1.5-2m N 1.5m	Wind Speed & Direction	SE 20-25kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrick@findinosydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief		by hand
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		bill.russell-cargill@geosubsea.com

Summary of Activities over last 24 hours

1	Complete search line 07 from South to North using SM-30 SSS on a 6km setting, conduct testing after EOL to determine sonar faults
2	Fix various faults with SM30 sonar: 1) ground fault in cable, 2) replace bad IC on 2 PCBs, 3) worn-out edge connector on PCB
3	Deploy SM30 towfish on line 06 running North to South to determine whether the technical faults have been solved
4	Review of SM30 imagery while deployed still shows anomalous return obscuring far ranges on port stbd, decision to recover towfish
5	Monitor tropical cyclone Ophelia heading in our direction, decision to run to NE to avoid storm

Activities Planned for next 24 hours

1	Complete recovery of towfish to trouble-shoot problems with anomalous return seen on both port & starboard channels
2	Vessel steaming north east (071 degrees) to avoid worst of storm, monitor Cyclone progress to decide when to return to search area
3	Bring end of towcable and entire umbilical down into survey lab for better troubleshooting of SM30 sonar fault
4	W&A technicians liaising with Home Office in Seattle for support in trouble-shooting SM30 sonar faults
5	

HSE Statistics Summary at end of Period - Details Below

	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	1	Incidents	0	2
Tool Box Talks	2	9	Near Miss	0	0
JHLA	0	3			
Vessel Drill	0	2			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
110,638 L	4,056 L	4,562 L	NIL	101m3

Major Concerns or Issues Requiring Urgent Attention

1	SM30 imagery on 6km swathe is being badly affected by an anomalous signal, which needs to be isolated and rectified
2	Passage of Tropical Cyclone Ophelia by our location is causing winds of 25-30kts, rain showers and confused seas
3	
4	

06/03/2008



HMAS SYDNEY Search Project Log

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	06 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	25 deg Overcast, showers	Latitude -- longitude :	26°04' S 110° 57' E
Swell Ht. (m)	S 1.5-2m N 1.5m	Wind Speed & Direction	SE 20-25kts
		Surface Current (kn)	NA

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Mearns	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Le	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		
Project Equipment				
Owner	Description		Status	
Williamson & Associates	SM30 Side Scan Sonar System		To be recovered for additional repairs	
Williamson & Associates	AMS60 Side Scan Sonar System		On Standby	



HMAS DOR 06 Mar.xls

06/03/2008



HMAS SYDNEY Vessel Ops Log

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	06 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	25 deg Overcast, showers	Latitude -- longitude :	26°04' S 110° 57' E
Swell Ht. (m)	S 1.5-2m N 1.5m	Wind Speed & Direction	SE 20-25kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks: The quality of the SM30 sonar imagery on Line 07 was poor and thus significantly reduced the effective search swathe. Line 07 was continued primarily to determine the geological nature of the seabed in the search area and to better assess the problems with the sonar imagery in order to help find the cause of the faults. Upon recovery the faults found and repaired included 1) several small cuts in the umbilical electrical cable to the towfish causing a ground fault, 2) two bad ICs on the data decoder board, and 3) a worn-out edge connector on the data decoder board. When tested at depth the sonar imagery, despite the repairs above, was still being badly affected by an anomalous signal on both port and starboard channels at range equivalent to 2,200 metres. This necessitated the towfish to be recovered for additional fault finding and repairs.

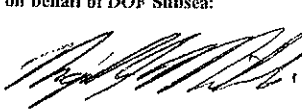
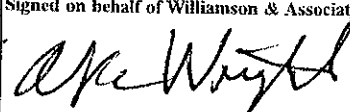
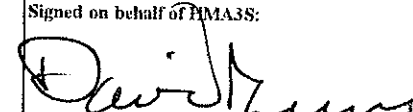
Tropical Cyclone Ophelia's track turned towards our location during the day and we have been attempting to avoid the worst of the storm, with guidance from the tropical cyclone specialist at the Bureau of Meteorology, whilst not straying too far from the search area and minimising vessel movement for the sake of the ongoing repairs on the SM30 sonar.

Williamson & Associates Remarks

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John Perryman RAN Remarks

--

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S:
		
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 06 March 2008	Date: 06 March 2008	Date: 06 March 2008

07/03/2008



HMAS SYDNEY No. 2008-001-001

Project :	Search for HMAS Sydney II			Geo Subsea Project # :	PRO-27098
Date :	07 March 2008			Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder			Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg	rain showers		Latitude -- longitude :	25°34' S 111° 57' E
Swell Ht. (m)	S 1-2m	N 1.5m	Wind Speed & Direction	S 24kts	Surface Current (kn) N A

Distribution:		Report Delivery Method
HMA3S		
Patrick Flynn	Project Manager	patrickf@findingsydney.com
David Meams	Search Director	david@bluewater.uk.com
Williamson & Associates		
Art Wright	Sonar Party Chief	by hand
Colin Stewart	Survey Manager	cstewart@wassoc.com
DOF Subsea		
Bill R-Cargill	Project Manager	bill.russell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Recover SM30 towfish to find repair remaining faults
2	Vessel avoiding the worst of Cylcone Ophelia all day, whilst not straying too far from the search area, and reduces vessel movement
3	Complete repairs to SM30 towfish by changing out a receiver PCB
4	
5	
Activities Planned for next 24 hours	
1	Launch SM30 sonar when weather permits
2	Continue to run search trackline # 06 from North to South
3	Setup BWR CODA to acquire SM30 side-scan sonar imagery
4	
5	

HSE Statistics Summary at end of Period - Details Below				
	Today	Cumulative		
Safety Walk	0	1	Accidents	0 0
Safety Meeting	0	1	Incidents	0 2
Tool Box Talks	2	11	Near Miss	0 0
JHA	0	3		
Vessel Drill	0	2		
Observation Cards	0	4		

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
105,338 L	5,300 L	4,542 L	40 L	100m3

Major Concerns or Issues Requiring Urgent Attention	
1	SM30 towfish under repair
2	
3	
4	

07/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	07 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg rain showers	Latitude -- longitude :	25°34' S 111° 57' E
Swell Ht. (m)	S 1-2m N 1.5m	Wind Speed & Direction	S 24kts Surface Current (kn) N A

Project Personnel on Board / Site at end of Report Period			
Company	Name	Position in Project	Joined Vsl Departed
HMA3S	David Mearns	Search Director	28th Feb
HMA3S	Rob Bruinsma	Client Representative	27th Feb
RAN	John Perryman	Senior Historian	27th Feb
HMA3S	Glenys McDonald	Observer	27th Feb
Electric Pictures	Mathew Kelly	Film director	27th Feb
Electric Pictures	Chris McGregor	Soundman	27th Feb
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb
Williamson & Associates	Bill Heather	Sonar team	27th Feb
Williamson & Associates	Brian Bunge	Sonar team	27th Feb
Williamson & Associates	Jeff Koch	Sonar team	27th Feb
Williamson & Associates	Phil Colvin	Sonar team	27th Feb
Williamson & Associates	Carter Le	Sonar team	27th Feb
Williamson & Associates	Mike Kelly	Sonar team	27th Feb
DOF Subsea	Nigel Meikle	Surveyor	27th Feb
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb
	Client	4	
	Williamson & Assoc.	8	
	Electric Pictures	3	
	DOF	2	
	Marine Crew	14	
TOTAL POB		31	
Project Equipment			
Owner	Description	Status	
Williamson & Associates	SM30 Side Scan Sonar System	Under repair during day. WOW for launch	
Williamson & Associates	AMS60 Side Scan Sonar System	On Standby	

Project :	Search for HMAS Sydney II			Geo Subsea Project # :	PRO-27098		
Date :	07 March 2008			Report Period :	00:00 >> 23:59		
Vessel :	SV Geosounder			Location at end of Period :	Search Area		
Weather conditions at end of period;		24 deg	rain showers	Latitude -- longitude :		25°34' S 111° 57' E	
Swell Hgt. (m)		S 1-2m	N 1.5m	Wind Speed & Direction	S 24kts	Surface Current (kn)	N A

DLM 24 hours
aw

07/03/2008



HMAS SYDNEY SEARCH PTY LTD

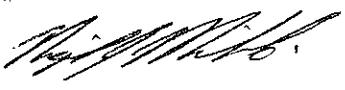
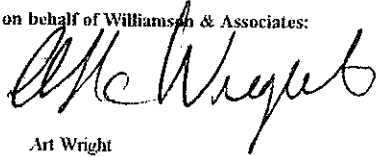
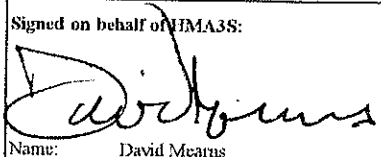
Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	07 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg rain showers	Latitude -- longitude :	25°34' S 111° 57' E
Swell Ht. (m)	S 1-2m N 1.5m	Wind Speed & Direction	S 24kts Surface Current (kn) N A

HMA3S/FSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S:
		
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 07 March 2008	Date: 07 March 2008	Date: 07 March 2008

08/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	08 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg	cloudy	Latitude -- longitude : 26°30' S 111° 00' E
Swell Ht. (m)	SSW 1-1.5m	Wind Speed & Direction	S 24kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Meams	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief		by hand
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Vessel standing by waiting on weather while heading for launch point of northern end of Line # 06.
2	Deployed SM30 sonar and start search of Line # 06 heading south
3	Setup BWR CODA to acquire SM30 side-scan sonar imagery
4	
5	
Activities Planned for next 24 hours	
1	Continue to run search trackline # 06 from north to south
2	Complete Line # 06 and turn to port to begin search trackline # 08 from south to north
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below				
	Today	Cumulative		Today Cumulative
Safety Walk	0	1	Accidents	0 0
Safety Meeting	0	1	Incidents	0 2
Tool Box Talks	1	12	Near Miss	0 0
JHA	0	3		
Vessel Drill	0	2		
Observation Cards	0	4		

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
101,063 L	4,275 L	4,542 L	NIL	100m3

Major Concerns or Issues Requiring Urgent Attention	
1	Range is limited on stbd channel to ~ 2,500m and the port channel to ~ 2,880m, compared with the expected range of 3,000m
2	Persistent drops out of the starboard channel
3	
4	

08/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	08 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg cloudy	Latitude -- longitude :	26°30' S 111° 00' E
Swell Ht. (m)	SSW 1-1.5m	Wind Speed & Direction	S 24kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period

Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Means	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Le	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		

Project Equipment		
Owner	Description	Status
Williamson & Associates	SM30 Side Scan Sonar System	Operational
Williamson & Associates	AMS60 Side Scan Sonar System	On Standby

[illegible]

08/03/2008



HMAS SYDNEY Search Pty Ltd

Project : Search for HMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 08 March 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : Search Area	
Weather conditions at end of period; 24 deg cloudy		Latitude -- longitude : 26°30' S 111° 00' E	
Swell Ht. (m) SSW 1-1.5m	Wind Speed & Direction S 24kts	Surface Current (kn) N A	

HMA3S/FSF Remarks

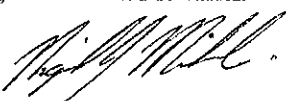

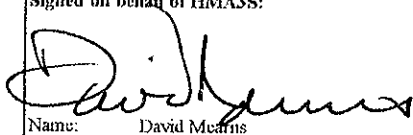
David's Remarks: The diminished range of the SM30 sonar, below the expected 3,000 metres, is a significant problem that needs to be corrected at the earliest opportunity. Otherwise the entire sarch plan will need to be modified in terms of line spacing and the estimated time to cover the search box will increase.

Williamson & Associates Remarks

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John Perryman RAN Remarks

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<p>Signed on behalf of DOF Subsea:</p>  <p>Name: Nigel Meikle Position: Survey PC Date: 08 March 2008</p>	<p>Signed on behalf of Williamson & Associates:</p>  <p>Name: Art Wright Position: Sonar PC Date: 08 March 2008</p>	<p>Signed on behalf of HMA3S:</p>  <p>Name: David Mearns Position: Search Director Date: 08 March 2008</p>
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09/03/2008



HMAS SYDNEY 2008-09-03

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRC-27098
Date :	09 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg cloudy	Latitude - longitude :	26°30' S 111° 00' E
Swell Ht. (m)	SSE 1.5m	Wind Speed & Direction	SSE 27kts
		Surface Current (kn)	N A

Distribution:		Report Delivery Method
HMA3S		
Patrick Flynn	Project Manager	patrickf@findingsydney.com
David Mearns	Search Director	david@bluewater.uk.com
Williamson & Associates		
Art Wright	Sonar Party Chief	by hand
Colin Stewart	Survey Manager	cstewart@wassoc.com
DOF Subsea		
Bill R-Cargill	Project Manager	brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Completed search Line # 06 heading south (with continued ground fault and dropout problems on starboard channel)
2	Recovered towfish for repairs, trouble shooting to find source of ground fault and remove noise on starboard channel
3	Complete repairs on towfish and deploy sonar on Line # 08 running south to north
4	
5	
Activities Planned for next 24 hours	
1	Run search Line # 08 heading north
2	Safety meeting at 10:30am
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below				
	Today	Cumulative		
Safety Walk	0	1	Accidents	0
Safety Meeting	0	1	Incidents	0
Tool Box Talks	2	14	Near Miss	0
JHA	0	3		
Vessel Drill	0	2		
Observation Cards	0	4		

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
96,430 L	4,633 L	4,482 L	40 L	98m3

Major Concerns or Issues Requiring Urgent Attention	
1	Persistent dropouts and noise on the starboard channel and intermittent ground fault problems
2	
3	
4	

09/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	09 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg cloudy	Latitude -- longitude :	26°30' S 111° 00' E
Swell Ht. (m)	SSE 1.5m	Wind Speed & Direction	SSE 27kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Mearns	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulf Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Currie	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Le	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikie	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		
Project Equipment				
Owner	Description		Status	
Williamson & Associates	SM30 Side Scan Sonar System		Down for repairs	
Williamson & Associates	AMS60 Side Scan Sonar System		On Standby	



Project : Search for HMAS Sydney II			Geo Subsea Project #: PRO-27098					
Date : 09 March 2008			Report Period : 00:00 >> 23:59					
Vessel : SV Geosounder			Location at end of Period : Search Area					
Weather conditions at end of period; 24 deg cloudy			Latitude - longitude : 26°30' S 111° 00' E					
Swell Ht. (m) SSE 1.5m			Wind Speed & Direction SSE 27kts					
			Surface Current (kn) N A					
Detail of Day's Activities			Mob /	Vessel Status		Sonar System Status		
Start	Finish	Activity	Demob	Operational	Downtime	Operational	Standby	Downtime
0:00		Continue search Line # 06. Ground fault and signal dropout still evident.						
7:45		Morning meeting held; attended by D. Mearns, R. Bruinsma, B. Cliffe (Captain), J Perryman, M. Kelly, A. Wright and N. Meikle						
7:44		EOI Line # 06.						
8:00		Begin recovery of towfish and depressor.						
12:16		Towfish and depressor on deck and secured.						
12:55		Deployed umbilical to check for source of ground fault.						
13:20		Recover umbilical.						
13:55		Towfish electronics brought into lab for testing.						
22:08		Equipment tested and ready for deck rub test.						
22:10		Back deck deployment toolbox meeting.						
22:28		Commence deployment of SM30 sonar and depressor.						
22:30	23:59	System deployed. Vessel heading for start of search Line # 08.						
Daily Operational Totals				24 hours			12 hours	12 hours

09/03/2008



HMAS SYDNEY Search Project Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	09 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg	cloudy	Latitude -- longitude : 26°30' S 111° 00' E
Swell Ht. (m)	SSE 1.5m	Wind Speed & Direction	SSE 27kts Surface Current (kn) N A

HMA3S/FSF Remarks

David's Remarks: The continuation of problems with the SM30 towfish electronics is resulting in a heavy reliance on the W&A electronics engineer (Carter Le) such that enforced breaks are being required to give him a rest.

A written report is requested from the W&A Sonar Party Chief summarising the technical faults experienced to date, the probable cause and details of the repairs made including the PCBs/components worked on and spare components consumed. In addition to documenting the technical problems experienced the purpose of the report is to help determine what, if any, critical spare parts are required to see the project through to its conclusion.

Williamson & Associates Remarks

We are monitoring Carter Le's hours carefully.
Art Wright

John Perryman RAN Remarks

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Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S:
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 09 March 2008	Date: 09 March 2008	Date: 09 March 2008

10/03/2008



HMAS SYDNEY SEARCH ZONE LOG

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	10 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg	cloudy	Latitude -- longitude : 26°30' S 111°00' E
Swell Ht. (m)	SSE 1.5-2.5m	Wind Speed & Direction	SE 24kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief	by hand	
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Survey of search Line # 08 running north until termination of line at 06:00 due to recurring faults with SM30
2	Weekly safety meeting
3	Recovered towfish for repairs, trouble shooting to find source of ground fault and remove noise on starboard channel
4	Complete repairs on towfish including complete wet-end retermination
5	Vessel standing by for wet-end termination potting compound to dry prior to launch
Activities Planned for next 24 hours	
1	Launch SM30 sonar
2	Rerun search Line # 08 heading north
3	Weekly Fire Drill and muster
4	
5	

HSE Statistics Summary at end of Period - Details Below				
	Today	Cumulative		
Safety Walk	0	1	Accidents	0 0
Safety Meeting	1	2	Incidents	0 2
Tool Box Talks	1	15	Near Miss	0 0
JHA	0	3		
Vessel Drill	0	2		
Observation Cards	0	4		

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
92,180 L	4,250 L	4,442 L	40 L	97m3

Major Concerns or Issues Requiring Urgent Attention	
1	SM30 sonar towfish not operational
2	
3	
4	

10/03/2008



HMAS SYDNEY SEARCH PTY LTD

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	10 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg cloudy	Latitude -- longitude :	26°30' S 111°00' E
Swell Ht. (m)	SSE 1.5-2.5m	Wind Speed & Direction	SE 24kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period			
Company	Name	Position in Project	Joined Vsl Departed
HMA3S	David Means	Search Director	28th Feb
HMA3S	Rob Bruinsma	Client Representative	27th Feb
RAN	John Perryman	Senior Historian	27th Feb
HMA3S	Glenys McDonald	Observer	27th Feb
Electric Pictures	Mathew Kelly	Film director	27th Feb
Electric Pictures	Chris McGregor	Soundman	27th Feb
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb
Williamson & Associates	Bill Heather	Sonar team	27th Feb
Williamson & Associates	Brian Bunge	Sonar team	27th Feb
Williamson & Associates	Jeff Koch	Sonar team	27th Feb
Williamson & Associates	Phil Colvin	Sonar team	27th Feb
Williamson & Associates	Carter Le	Sonar team	27th Feb
Williamson & Associates	Mike Kelly	Sonar team	27th Feb
DOF Subsea	Nigel Meikle	Surveyor	27th Feb
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb
	Client	4	
	Williamson & Assoc.	8	
	Electric Pictures	3	
	DOF	2	
	Marine Crew	14	
	TOTAL POB	31	
Project Equipment			
Owner	Description	Status	
Williamson & Associates	SM30 Side Scan Sonar System	Down for repairs	
Williamson & Associates	AMS60 Side Scan Sonar System	On Standby	



Project :	Search for HMAS Sydney II		Geo Subsea Project #:	PRO-27098	
Date :	10 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Search Area	
Weather conditions at end of period;	24 deg	cloudy	Latitude -- longitude :	26°30' S 111°00' E	
Swell Ht. (m)	SSE 1.5-2.5m	Wind Speed & Direction	SE 24kts	Surface Current (kn)	N A

11/03/2008 11:05

10/03/2008



HMAS SYDNEY Search Project Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	10 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg	cloudy	Latitude -- longitude : 26°30' S 111°00' E
Swell Ht. (m)	SSE 1.5-2.5m	Wind Speed & Direction	SE 24kts Surface Current (kn) N A

HMA3S/FSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S:
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 10 March 2008	Date: 10 March 2008	Date: 10 March 2008

11/03/2008



HMAS SYDNEY Search Pty Ltd

Project : Search for HMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 11 March 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : Search Area	
Weather conditions at end of period; 24 deg bright		Latitude -- longitude : 26°30' S 111°E	
Swell Ht. (m) SSE 1.5m	Wind Speed & Direction SE 17kts	Surface Current (kn) N A	

Distribution:		Report Delivery Method	
HMA3S			
Patrick Flynn	Project Manager	patrickf@findingsydney.com	
David Mearns	Search Director	david@bluewater.uk.com	
Williamson & Associates			
Art Wright	Sonar Party Chief	by hand	
Colin Stewart	Survey Manager	cstewart@wassoc.com	
DOF Subsea			
Bill R-Cargill	Project Manager	brussell-cargill@geosubsea.com	

Summary of Activities over last 24 hours	
1	Vessel standing by for wet-end termination potting compound to dry prior to launch
2	Launch SM30 sonar
3	Commence rerun of search Line # 08 running north
4	Fire drill and muster
5	

Activities Planned for next 24 hours	
1	Continue and complete rerun of search Line # 08
2	Commence search Line # 09 heading south
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	1	16	Near Miss	0	0
JHA	0	3			
Vessel Drill	1	3			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
88,480 L	3,700 L	4,372 L	70 L	95m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

11/03/2008



HMAS SYDNEY SEARCH PTY LTD

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	11 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg bright	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	SSE 1.5m	Wind Speed & Direction	SE 17kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period			
Company	Name	Position in Project	Joined Vsl Departed
HMA3S	David Mearns	Search Director	28th Feb
HMA3S	Rob Bruinsma	Client Representative	27th Feb
RAN	John Perryman	Senior Historian	27th Feb
HMA3S	Glenys McDonald	Observer	27th Feb
Electric Pictures	Mathew Kelly	Film director	27th Feb
Electric Pictures	Chris McGregor	Soundman	27th Feb
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb
Williamson & Associates	Bill Heather	Sonar team	27th Feb
Williamson & Associates	Brian Bunge	Sonar team	27th Feb
Williamson & Associates	Jeff Koch	Sonar team	27th Feb
Williamson & Associates	Phil Colvin	Sonar team	27th Feb
Williamson & Associates	Carter Le	Sonar team	27th Feb
Williamson & Associates	Mike Kelly	Sonar team	27th Feb
DOF Subsea	Nigel Meikle	Surveyor	27th Feb
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb
	Client	4	
	Williamson & Assoc.	8	
	Electric Pictures	3	
	DOF	2	
	Marine Crew	14	
	TOTAL POB	31	
Project Equipment			
Owner	Description	Status	
Williamson & Associates	SM30 Side Scan Sonar System	Operational	
Williamson & Associates	AMS60 Side Scan Sonar System	On Standby	

Project : Search for HIMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 11 March 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : Search Area	
Weather conditions at end of period;		24 deg	bright
		Latitude -- longitude : 26°30' S 111°E	
Swell Ht. (m)	SSE 1.5m	Wind Speed & Direction	SE 17kts
		Surface Current (kn)	N A

12/03/2008 09:17

11/03/2008



HMAS SYDNEY Search Project Ltd

Project : Search for HMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 11 March 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : Search Area	
Weather conditions at end of period; 24 deg bright		Latitude -- longitude : 26°30' S 111°E	
Swell Ht. (m) SSE 1.5m	Wind Speed & Direction SE 17kts	Surface Current (kn) N A	

HMA3S/FSF Remarks

David's Remarks: The most recent repairs to the SM30 sonar solved a number of problems including 1) the persistent ground fault, 2) the loss of range on the port and starboard channels, 3) lessening of drop outs on the starboard channel, and 4) lessening of noise of the starboard channel. The last remaining possible sources of the noise are on the towfish and will be checked when the SM30 sonar is next recovered, although it was decided to continue running the sonar as it is accepting some loss of range on the starboard channel due to the excessive noise.

The initial line spacing of 5,000 metres for the search box has been reduced in response to two factors. 1) the excessive noise of the starboard channel which effectively reduces range to ~1,700 metres, and 2) the sea surface return which is over-printing on the side-scan imagery and reducing range in the shallowest areas of the search box to ~1,900 metres. As a result more than the 12 search tracklines originally envisaged will be needed to cover the entire 1,768sqnm search box.

Williamson & Associates Remarks

Williamson considers that a Sydney sized target will be visible to 3000 metres on the starboard channel in spite of the noise but excluding surface return considerations.
AW

John Perryman RAN Remarks

--

<p>Signed on behalf of DOF Subsea:</p> <p>Name: Nigel Meikle Position: Survey PC Date: 11 March 2008</p>	<p>Signed on behalf of Williamson & Associates:</p> <p>Name: Art Wright Position: Sonar PC Date: 11 March 2008</p>	<p>Signed on behalf of HMA3S:</p> <p>Name: David Means Position: Search Director Date: 11 March 2008</p>
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12/03/2008



Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	12 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Search Area	
Weather conditions at end of period;	24 deg	bright	Latitude -- longitude :	26°30' S 111°E	
Swell Ht. (m)	SSW 1.5-2.0m	Wind Speed & Direction	S 22kts	Surface Current (kn)	N A

Distribution:	Report Delivery Method	
HMA3S		
Patrick Flynn	Project Manager	patrickf@findingsydney.com
David Mearns	Search Director	david@bluewater.uk.com
Williamson & Associates		
Art Wright	Sonar Party Chief	by hand
Colin Stewart	Survey Manager	cstewart@vassoc.com
DOF Subsea		
Bill R-Cargill	Project Manager	brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Complete rerun of search Line # 08 heading north
2	Commence search Line # 09 heading south
3	
4	
5	

Activities Planned for next 24 hours	
1	Continue and complete search Line # 09, with extra 14km run south of survey area to investigate earlier target identified on approach to
2	rerun search Line #08.
3	Commence search Line # 10 heading north if Sydney not identified on southern extension of Line # 09.
4	
5	

HSE Statistics Summary at end of Period - Details Below				
	Today	Cumulative		
Safety Walk	0	1	Accidents	0 0
Safety Meeting	0	2	Incidents	0 2
Tool Box Talks	0	16	Near Miss	0 0
JHA	0	3		
Vessel Drill	0	3		
Observation Cards	0	4		

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
85,080 L	3,400 L	4,342 L	30 L	95m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

12/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-2709R
Date :	12 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg bright	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	SSW 1.5-2.0m	Wind Speed & Direction	S 22kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Mearns	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Uli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Le	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		
Project Equipment				
Owner	Description		Status	
Williamson & Associates	SM30 Side Scan Sonar System		Operational	
Williamson & Associates	AMS60 Side Scan Sonar System		On Standby	



Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	12 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Search Area	
Weather conditions at end of period;	24 deg	bright	Latitude — longitude :	26°30' S	111°E
Swell Ht. (m)	SSW 1.5-2.0m	Wind Speed & Direction	S 22kts	Surface Current (kn)	N A

13/03/2008 08:39

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HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	12 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg bright	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	SSW 1.5-2.0m	Wind Speed & Direction	S 22kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks: Reports on sonar targets found submitted separately.

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S:
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 12 March 2008	Date: 12 March 2008	Date: 12 March 2008

13/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	13 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	23 deg bright cloudy	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	SSW 1.5-2.0m	Wind Speed & Direction	SE 22kts
		Surface Current (kn)	N/A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief		by hand
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOP Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Complete search Line # 09 heading south.
2	Extend search Line # 09 further south to image the target seen on the run-in to Line # 08).
3	Commence and complete 3km swath search pass over targets seen on Line # 09 Ext heading north (offset 1000m west of Line # 09)
4	Commence Line # 10S heading north.
5	

Activities Planned for next 24 hours	
1	Continue and complete search Line # 10 (truncated slightly to accomodate C.C for objective below.
2	Commence and complete 1.5km swath search pass Kormoran's bow & stern targets.
3	Commence and complete search Line # 11 heading south within new HMAS Sydney search box.
4	Small boat transfer of R O filters and fresh provisions on to Geosounder, and EP video tapes off pf Geosounder.
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	0	16	Near Miss	0	0
JHA	0	3			
Vessel Drill	0	3			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
81,830 L	3,250 L	4,302 L	40 L	94m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

13/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	13 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	23 deg bright cloudy	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	SSW 1.5-2.0m	Wind Speed & Direction	SE 22kts
		Surface Current (kn)	N.A

Project Personnel on Board / Site at end of Report Period

Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Meams	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Le	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Muirle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		

Project Equipment

Owner	Description	Status
Williamson & Associates	SM30 Side Scan Sonar System	Operational
Williamson & Associates	AMS60 Side Scan Sonar System	On Standby

Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PR0-27098	
Date :	13 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Search Area	
Weather conditions at end of period;	23 deg	bright cloudy	Latitude -- longitude :	26°30' S 111°E	
Swell Ht. (m)	SSW 1.5-2.0m	Wind Speed & Direction	SE 22kts	Surface Current (kn)	N/A

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13/03/2008



HMAS SYDNEY SEARCH PTY LTD


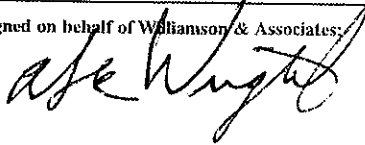

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	13 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	23 deg bright cloudy	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	SSW 1.5-2.0m	Wind Speed & Direction	SE 22kts
		Surface Current (kn)	N.A

HMA3S/FSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S:
		
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 13 March 2008	Date: 13 March 2008	Date: 13 March 2008

14/03/2008



HMAS SYDNEY SEARCH PTY LTD

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	14 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	23 deg bright cloudy	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	SSW 1.5-2.0m	Wind Speed & Direction	S 19kts
		Surface Current (kn)	N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief	by hand	
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours

1	Continue search Line # 10 heading north.
2	Terminate search Line #10 in order to investigate Kormoran wreck site with high resolution sonar pass.
3	Run two high resolution investigation lines (1.5km and 750m swath respectively) over HSK Kormoran wreck site.
4	Run one high resolution investigation line (750m swath) over probable Battle Site.
5	

Activities Planned for next 24 hours

1	Transit to recommence Line #10 heading north (6km swath).
2	Recommence and complete search Line # 10 to northern limit of newly designated Sydney search area.
3	Small boat transfer of R O filters and fresh provisions on to Geosounder, and EP video tapes off Geosounder.
4	Run search Line # 11 to southern limit of newly designated Sydney search area.
5	

HSE Statistics Summary at end of Period - Details Below

	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	0	16	Near Miss	0	0
JHA	0	3			
Vessel Drill	0	3			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
78,830 L	3,000 L	4,272 L	30 L	92m3

Major Concerns or Issues Requiring Urgent Attention

1
2
3
4

14/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	14 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	23 deg bright cloudy	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	SSW 1.5-2.0m	Wind Speed & Direction	S 19kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Mearns	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Le	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		
Project Equipment				
Owner	Description		Status	
Williamson & Associates	SM30 Side Scan Sonar System		Operational	
Williamson & Associates	AMS60 Side Scan Sonar System		On Standby	

Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	14 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Search Area	
Weather conditions at end of period;	23 deg	bright cloudy	Latitude -- longitude :	26°30' S 111°E	
Swell Hgt. (m)	SSW 1.5-2.0m	Wind Speed & Direction	S 19kts	Surface Current (kn)	N A

16/03/2008 16:55

14/03/2008



HMAS SYDNEY SEARCH PTY LTD

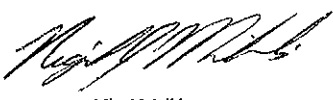
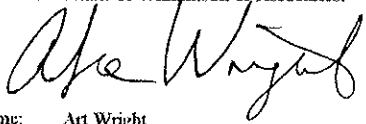
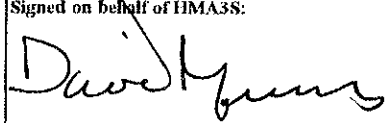
Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	14 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	23 deg bright cloudy	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	SSW 1.5-2.0m	Wind Speed & Direction	S 19kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S:
		
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 14 March 2008	Date: 14 March 2008	Date: 14 March 2008

15/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	15 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	23 deg bright	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	SSW 2.0m	Wind Speed & Direction	S 22kts
		Surface Current (kn)	N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief	by hand	
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours

1	Run one high resolution investigation line (750m swath) over probable Battle Site.
2	Recommence and complete search Line # 10 heading north (6km swath).
3	Small boat transfer of R O filters and fresh provisions on to Geosounder, and EP video tapes off Geosounder.
4	Commence search Line # 11 heading south (6km swath).
5	

Activities Planned for next 24 hours

1	Complete search Line # 11.
2	Commence search Line # 12 heading north.
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below

	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	1	17	Near Miss	0	0
JHA	0	3			
Vessel Drill	0	3			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
76,030 L	2,800 L	4,242 L	30 L	94m3

Major Concerns or Issues Requiring Urgent Attention

1
2
3
4

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HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	15 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	23 deg bright	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	SSW 2.0m	Wind Speed & Direction	S 22kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Mearns	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Uli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Le	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
	TOTAL POB	31		
Project Equipment				
Owner	Description		Status	
Williamson & Associates	SM30 Side Scan Sonar System		Operational	
Williamson & Associates	AMS60 Side Scan Sonar System		On Standby	



Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	15 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Search Area	
Weather conditions at end of period;	23 deg	bright	Latitude -- longitude :	26°30' S 111°E	
Swell Ht. (m)	SSW 2.0m	Wind Speed & Direction	S 22kts	Surface Current (kn)	NA

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HMAS SYDNEY Search Page 1/1




Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	15 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	23 deg bright	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	SSW 2.0m	Wind Speed & Direction	S 22kts
		Surface Current (kn)	NA

HMA3S/TSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S:
		
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 15 March 2008	Date: 15 March 2008	Date: 15 March 2008

16/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	16 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg bright cloudy	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	S 2.0m	Wind Speed & Direction	S 14kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief	by hand	
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours

1	Complete search Line # 11 heading south.
2	Run search Line # 12 heading north, identifying Sydney wreck site.
3	Run high resolution investigation line (3km swath) over Sydney wreck site heading south.
4	Run high resolution investigation line (1.5km swath) over Sydney wreck site heading NNW, parallel to hull.
5	

Activities Planned for next 24 hours

1	Commence high resolution investigation line (750m swath) over Sydney wreck site heading SSE, parallel to hull.
2	Recover SM30 sonar, rig-up and test AMS60 sonar
3	Transit to Kormoran wreck site in order to carry out memorial service, deploy AMS60 sonar and commence high resolution search lines.
4	Undertake high resolution search line over probable Battle Site.
5	

HSE Statistics Summary at end of Period - Details Below

	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	0	17	Near Miss	0	0
JHA	0	3			
Vessel Drill	0	3			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
73,230 L	2,800 L	4,222 L	20 L	96m3

Major Concerns or Issues Requiring Urgent Attention

1	
2	
3	
4	

16/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	16 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg bright cloudy	Latitude -- longitude :	26°30' S 111°E
Swell H/L (m)	S 2.0m	Wind Speed & Direction	S 14kts
		Surface Current (kn)	N/A

Project Personnel on Board / Site at end of Report Period

Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Meams	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Uli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Le	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		

Project Equipment

Owner	Description	Status
Williamson & Associates	SM30 Side Scan Sonar System	Operational
Williamson & Associates	AMS60 Side Scan Sonar System	On Standby



Project :	Search for HMAS Sydney II		Geo Subsea Project #:	PRO-27098	
Date :	16 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Search Area	
Weather conditions at end of period;	24 deg	bright cloudy	Latitude -- longitude :	26°30' S 111°E	
Swell Ht. (m)	S 2.0m	Wind Speed & Direction	S 14kts	Surface Current (kn)	N.A

HMAS DOR 16 Mar

16/03/2008



HMAS SYDNEY SEARCH PTY LTD

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	16 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg bright cloudy	Latitude - longitude :	26°30' S 111°E
Swell Ht. (m)	S 2.0m	Wind Speed & Direction	S 14kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks: HMAS Sydney (II) found in position 26° 14' 37"S 111° 13' 03"E.

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S:
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 16 March 2008	Date: 16 March 2008	Date: 16 March 2008

17/03/2008



HMAS SYDNEY SEARCH CO. LTD

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	17 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg bright	Latitude - longitude :	26°30' S 111°E
Swell Ht. (m)	S 2.0m	Wind Speed & Direction	SSE 27kts
		Surface Current (kn)	N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Art Wright	Sonar Party Chief	by hand	
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Complete search Line # 11 heading south.
2	Run search Line # 12 heading north, identifying Sydney wreck site.
3	Run high resolution investigation line (3km swath) over Sydney wreck site heading south.
4	Run high resolution investigation line (1.5km swath) over Sydney wreck site heading NNW, parallel to hull.
5	

Activities Planned for next 24 hours	
1	Commence high resolution investigation line (750m swath) over Sydney wreck site heading SSE, parallel to hull.
2	Recover SM30 sonar, rig-up and test AMS60 sonar
3	Transit to Komoran wreck site in order to carry out memorial service, deploy AMS60 sonar and commence high resolution search lines.
4	Undertake high resolution search line over probable Battle Site.
5	

HSE Statistics Summary at end of Period - Details Below				
	Today	Cumulative		
Safety Walk	0	1	Accidents	0 0
Safety Meeting	0	2	Incidents	0 2
Tool Box Talks	4	21	Near Miss	0 0
JHA	0	3		
Vessel Drill	0	3		
Observation Cards	0	4		

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
70,430 L	2,800 L	4,202 L	20 L	96m3

Major Concerns or Issues Requiring Urgent Attention	
1	Head gasket problem on main engine may require replacing at sea and or compromise final client objectives
2	
3	
4	

17/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	17 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg bright	Latitude — Longitude :	26°30' S 111°E
Swell Ht. (m)	S 2.0m	Wind Speed & Direction	SSE 27kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Means	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulfi Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Le	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		
Project Equipment				
Owner	Description		Status	
Williamson & Associates	SM30 Side Scan Sonar System		Operational	
Williamson & Associates	AMS60 Side Scan Sonar System		Operational	

17/03/2008



HMAS SYDNEY Search Day Log

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	17 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg bright	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	S 2.0m	Wind Speed & Direction	SSE 27kts
		Surface Current (kn)	N A

Detail of Day's Activities			Mob / Demob	Vessel Status		Sonar System Status		
Start	Finish	Activity		Operational	Downtime	Operational	Standby	Downtime
0:00		Vessel continue heading for start of high resolution Line # Sydney 750m.						
5:21		SOL Line # Sydney 750m (750m swath).						
5:21		Sydney wreck identified.						
5:58		EOL Line # Sydney 750m. Start recovery of SM30 sonar towfish.						
5:59								
7:45		Morning meeting held; attended by D. Mearns, B. Cliffe (Captain), M. Kelly, J Perryman, A. Wright, N. Mickle.						
8:55		Toolbox meeting for towfish recovery.						
9:11		Towfish and depressor recovered and secured on deck.						
9:15		Vessel heading for Kormoran wreck site to undertake memorial service and deploy AMS60 sonar towfish for high res survey.						
10:45		Informed by vessel Captain that the engine has problems that will require repairs prior to returning to port. Speed restricted to 5kts.						
11:35		Vessel arrives on site and memorial service conducted.						
12:30		Vessel heading for AMS60 towfish deployment location 19km south of Kormoran wreck site. W&A preparing AMS60 sonar system prior to deployment.						
14:53		Vessel arrives at deployment location. Preparing towfish for deployment.						
15:12		Toolbox meeting for towfish deployment.						
15:17		Towfish and depressor deployed.						
15:34		Altering course to recover towfish after towfish telemetry link failure.						
15:50		Toolbox meeting for towfish recovery.						
16:00		Commence recovery of depressor and towfish.						
16:10		Towfish and depressor recovered and secured on deck. Commence fault finding and repairs.						
18:30		Repairs complete and reinstalling electronics bottle into towfish.						
18:55		Toolbox meeting for deployment.						
19:05		AMS60 sonar towfish and depressor deployed. Vessel heading for start of high resolution Line # AMS60 Kormoran 500m (500m swath).						
22:05		Informed by bridge that wind speed is 25kts, gusting 30kts and that steering will be problematic due to restriction on vessel speed, 2-5kts depending on sea state wind.						
	23:59	Vessel continue heading for start of line.						
		Daily Operational Totals		24 hours		21 hours		3 hours

17/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	17 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg bright	Latitude -- longitude :	26°30' S 111°E
Swell Ht. (m)	S 2.0m	Wind Speed & Direction	SSE 27kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks: In the Captain's words "they had been nursing an engine problem" which eventually became so severe that speed was reduced throughout the day. The C/E limited engine operation to 600rpm and pitch setting of 6. Captain advised that this would reduce speed to 5-6 knot, and that a repair at sea would take 4-6 hours. There was no mention of this problem earlier. At the end of the day it became apparent that the vessel's speed was reduced to ~3kts and that time was being lost transiting to the launch point for the final high-res sonar line on the Kormoran hull.

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S:
Name: Nigel Meikle	Name: Alf Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 17 March 2008	Date: 17 March 2008	Date: 17 March 2008

18/03/2008



HMAS SYDNEY Search Pty Ltd

Project : Search for HMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 18 March 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : Search Area	
Weather conditions at end of period; 26 deg bright cloudy		Latitude -- longitude : 26°41' S 111°46'E	
Swell Ht. (m) S 2.0m	Wind Speed & Direction SSE 25kts	Surface Current (kn) N A	

Distribution:		Report Delivery Method	
HMA3S			
Patrick Flynn	Project Manager	patrickf@findingsydney.com	
David Mearns	Search Director	david@bluewater.uk.com	
Williamson & Associates			
Art Wright	Sonar Party Chief	by hand	
Colin Stewart	Survey Manager	cstewart@wassoc.com	
DOF Subsea			
Bill R-Cargill	Project Manager	brussell-cargill@geosubsea.com	

Summary of Activities over last 24 hours	
1	Complete high resolution investigation Line # AMS60 Komoran 500m heading NNE, parallel to Komoran hull.
2	Commence and complete high resolution investigation Line # AMS60_Sydney_500m (250m swath) heading SE, parallel to Sydney hull.
3	Conduct memorial service at Sydney wreck location.
4	Commence transit to Geraldton.
5	

Activities Planned for next 24 hours	
1	Continue transit to Geraldton
2	
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	1	22	Near Miss	0	0
JHA	0	3			
Vessel Drill	0	3			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
67,630 L	2,800 L	4,172 L	30 L	96m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

18/03/2008



HMAS SYDNEY S0008 P0001

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	18 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	26 deg bright cloudy	Latitude -- longitude :	26°41'S 111°46'E
Swell Ht. (m)	S 2.0m	Wind Speed & Direction	SSE 25kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Mearns	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Uli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	
Williamson & Associates	Bill Heather	Sonar team	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	
Williamson & Associates	Carter Le	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		
Project Equipment				
Owner	Description		Status	
Williamson & Associates	SM30 Side Scan Sonar System		Standby	
Williamson & Associates	AMS60 Side Scan Sonar System		Standby	

Project : Search for HMAS Sydney II		Gen Subsea Project # : PRO-27098	
Date : 18 March 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : Search Area	
Weather conditions at end of period; 26 deg bright cloudy		Latitude -- longitude : 26°41' S 111°46'E	
Swell Hgt. (m) S 2.0m		Wind Speed & Direction SSE 25kts	
		Surface Current (kn) N A	

JEMAS DOR 18 Mai

18/03/2008



HMAS SYDNEY SEARCH PTY LTD

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	18 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	26 deg bright cloudy	Latitude -- longitude :	26°41' S 111°46'E
Swell Ht. (m)	S 2.0m	Wind Speed & Direction	SSE 25kts
		Surface Current (kn)	N.A

HMAS/FSF Remarks

David's Remarks: Transit speed approximately 6 to 7 knots, reduced due to engine problems (head gasket).

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMAS:
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 18 March 2008	Date: 18 March 2008	Date: 18 March 2008

19/03/2008



HMAS SYDNEY SEARCH PTY LTD

Project : Search for HMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 19 March 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : Search Area	
Weather conditions at end of period; 24 deg bright cloudy		Latitude – longitude : 26°12' S 113°51'E	
Swell Ht. (m) S 0.5-1.0m	Wind Speed & Direction SE 19kts	Surface Current (kn) N A	

Distribution:		Report Delivery Method	
HMA3S			
Patrick Flynn	Project Manager	patrickf@findingsydney.com	
David Meams	Search Director	david@bluewater.uk.com	
Williamson & Associates			
Art Wright	Sonar Party Chief	by hand	
Colin Stewart	Survey Manager	cstewart@wassoc.com	
DOF Subsea			
Bill R-Cargill	Project Manager	brussell-cargill@geosubsea.com	

Summary of Activities over last 24 hours	
1	Transiting to Geraldton
2	
3	
4	
5	

Activities Planned for next 24 hours	
1	Arrive Geraldton at 12:30
2	Demobilisation of Williamson & Associates Spread
3	Begin mobilisation of DOF ROV system
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	0	22	Near Miss	0	0
JHA	0	3			
Vessel Drill	0	3			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
65,130 L	2,500 L	4,152 L	20 L	96m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

19/03/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	19 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg bright cloudy	Latitude -- longitude :	26°12' S 113°51'E
Swell Ht. (m)	S 0.5-1.0m	Wind Speed & Direction	SE 19kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period			
Company	Name	Position in Project	Joined Vsl Departed
HMA3S	David Meams	Search Director	28th Feb
HMA3S	Rob Bruinsma	Client Representative	27th Feb
RAN	John Perryman	Senior Historian	27th Feb
HMA3S	Glenys McDonald	Observer	27th Feb
Electric Pictures	Mathew Kelly	Film director	27th Feb
Electric Pictures	Chris McGregor	Soundman	27th Feb
Electric Pictures	Uli Krazik	Cinematographer	27th Feb
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb
Williamson & Associates	Bill Heather	Sonar team	27th Feb
Williamson & Associates	Brian Bunge	Sonar team	27th Feb
Williamson & Associates	Jeff Koch	Sonar team	27th Feb
Williamson & Associates	Phil Colvin	Sonar team	27th Feb
Williamson & Associates	Carter Le	Sonar team	27th Feb
Williamson & Associates	Mike Kelly	Sonar team	27th Feb
DOF Subsea	Nigel Meikle	Surveyor	27th Feb
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb
	Client	4	
	Williamson & Assoc.	8	
	Electric Pictures	3	
	DOF	2	
	Marine Crew	14	
TOTAL POB		31	
Project Equipment			
Owner	Description	Status	
Williamson & Associates	SM30 Side Scan Sonar System	Standby	
Williamson & Associates	AMS60 Side Scan Sonar System	Standby	

Project : Search for HMAS Sydney II		Geo Subsea Project #: PRO-27098	
Date : 19 March 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period :	Search Area
Weather conditions at end of period;		24 deg	bright cloudy
		Latitude -- longitude : 26° 12' S 113° 51' E	
Swell Ht. (m) S 0.5-1.0m		Wind Speed & Direction SE 19kts	Surface Current (kn) N A

BMAS DOR 19 Mar

19/03/2008



HMAS SYDNEY Search Log

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	19 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Search Area
Weather conditions at end of period;	24 deg bright cloudy	Latitude -- longitude :	26°12' S 113°51' E
Swell Ht. (m)	S 0.5-1.0m	Wind Speed & Direction	SE 19kts
		Surface Current (kn)	NA

HMA38/RSF Remarks

David's Remarks: Transit speed approximately 6 to 7 knots, reduced due to engine problems (head gasket).

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA38:
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 19 March 2008	Date: 19 March 2008	Date: 19 March 2008

20/03/2008



HMAS SYDNEY Search Pty Ltd

Project : Search for HMAS Sydney II		Gen Subsea Project # : PRO-27098	
Date : 20 March 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : Geraldton	
Weather conditions at end of period; 24 deg bright		Latitude -- longitude : N A N A	
Swell Ht. (m) N A	Wind Speed & Direction SE 10kts	Surface Current (kn) N A	

Distribution:		Report Delivery Method	
HMA3S			
Patrick Flynn	Project Manager	patrickf@findingsydney.com	
David Mearns	Search Director	david@bluewater.uk.com	
Williamson & Associates			
Art Wright	Sonar Party Chief	by hand	
Colin Stewart	Survey Manager	cstewart@wassoc.com	
DOF Subsea			
Bill R-Cargill	Project Manager	brussell-cargill@geosubsea.com	

Summary of Activities over last 24 hours	
1	Transiting to Geraldton
2	Commence demobilisation of Williamson & Associates personnel and equipment
3	
4	
5	

Activities Planned for next 24 hours	
1	Begin mobilisation of DOF ROV system
2	
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	0	22	Near Miss	0	0
JHA	0	3			
Vessel Drill	0	3			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
63,330 L	1,800 L	3,752 L	400 L	95m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

20/03/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098
Date :	20 March 2008		Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder		Location at end of Period :	Geraldton
Weather conditions at end of period;	24 deg	bright	Latitude – longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	SE 10kts	Surface Current (kn) N A

Project Personnel on Board / Site at end of Report Period

Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Means	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Art Wright	Sonar Party Chief	27th Feb	20th Mar
Williamson & Associates	Kelly Curtis	Sonar team	27th Feb	20th Mar
Williamson & Associates	Bill Heather	Sonar team	27th Feb	20th Mar
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Jeff Koch	Sonar team	27th Feb	20th Mar
Williamson & Associates	Phil Colvin	Sonar team	27th Feb	20th Mar
Williamson & Associates	Carter Le	Sonar team	27th Feb	20th Mar
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
	Client	4		
	Williamson & Assoc.	8		
	Electric Pictures	3		
	DOF	2		
	Marine Crew	14		
TOTAL POB		31		

Project Equipment

Owner	Description	Status
Williamson & Associates	SM30 Side Scan Sonar System	Standby
Williamson & Associates	AMS60 Side Scan Sonar System	Standby



LIMAN SYDNEY SOUTH AUSTRALIA

Surface Current (kn)	N/A
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HMAS DOR 20 May

20/03/2008



HMAS SYDNEY Search Pty Ltd


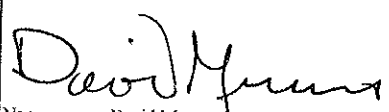
Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	20 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton
Weather conditions at end of period;	24 deg bright	Latitude - longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	SE 10kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea: 	Signed on behalf of Williamson & Associates:	Signed on behalf of HMA3S: 
Name: Nigel Meikle	Name: Art Wright	Name: David Mearns
Position: Survey PC	Position: Sonar PC	Position: Search Director
Date: 20 March 2008	Date: 20 March 2008	Date: 20 March 2008

21/03/2008



HMAS SYDNEY (A 111) - 111

Project : Search for HMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 21 March 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : Geraldton - Berth #2	
Weather conditions at end of period; 22deg bright		Latitude -- longitude : N A N A	
Swell Ht. (m) N A	Wind Speed & Direction SE 8kts	Surface Current (kn) N A	

Distribution:		Report Delivery Method	
HMA3S			
Patrick Flynn	Project Manager	patrickf@findingsydney.com	
David Mearns	Search Director	david@bluewater.uk.com	
Williamson & Associates			
Colin Stewart	Survey Manager	cstewart@wassoc.com	
DOF Subsea			
Bill R-Cargill	Project Manager	brussell-cargill@geosubsea.com	

Summary of Activities over last 24 hours	
1	Alongside Geraldton Berth #2
2	DOF vessel crew change
3	Commence mobilisation of DOF ROV system and personnel
4	
5	

Activities Planned for next 24 hours	
1	Continue mobilisation of DOF ROV system
2	Continue demobilisation of W&A sonar system
3	Vessel fuel bunkering and stores
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	0	22	Near Miss	0	0
JHA	0	3			
Vessel Drill	0	3			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
62,730 L	600 L	3,752 L	0 L	93m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

21/03/2008



HMAS SYDNEY SEARCH PROJECT

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	21 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton - Berth #2
Weather conditions at end of period;	22deg bright	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	SE 8kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Means	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar	
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar	
DOF Subsea	Stephen Linney	ROV Tech	21st Mar	
DOF Subsea	Simon Hall	ROV Tech	21st Mar	
DOF Subsea	David Norton	ROV Tech	21st Mar	
DOF Subsea	Brett Murray	ROV Tech	21st Mar	
DOF Subsea	Phillip Grennan	ROV Tech	21st Mar	
DOF Subsea	John Spooner	Electrical engineer	21st Mar	
	Client	5		
	Williamson & Assoc.	2		
	Electric Pictures	3		
	DOF	10		
	Marine Crew	15		
	TOTAL POB	35		

Project Equipment		
Owner	Description	Status
Williamson & Associates	SM30 Side Scan Sonar System	Standby
Williamson & Associates	AMS60 Side Scan Sonar System	Standby
DOF	ROV	Non-operational

Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	21 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Geraldton - Berth #2	
Weather conditions at end of period;	22deg	bright	Latitude -- longitude :	N A	N A
Swell Ht. (m)	N A	Wind Speed & Direction	SE 8kts	Surface Current (kn)	N A

29/03/2008 19:20

21/03/2008



HMAS SYDNEY Search Project


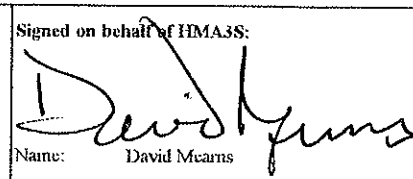
Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	21 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton - Berth #2
Weather conditions at end of period;	22deg bright	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	SE 8kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:		Signed on behalf of HMA3S:
		
Name: Simon Hall		Name: David Meams
Position: ROV Supervisor		Position: Search Director
Date: 21 March 2008		Date: 21 March 2008

22/03/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	22 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton - Berth #2
Weather conditions at end of period;	21 deg bright cloudy	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	SE 8kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Colin Stewart	Survey Manager		csstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Alongside Geraldton Berth #2
2	Continue demobilisation of W&A sonar equipment (winches)
3	Continue mobilisation of DOF ROV system and personnel
4	Vessel fuel bunkering and stores
5	
Activities Planned for next 24 hours	
1	Continue mobilisation of DOF ROV system
2	
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	0	22	Near Miss	0	0
JHA	0	3			
Vessel Drill	0	3			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
110,200 L	570 L	3,752 L	0 L	105m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

22/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	22 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton - Berth #2
Weather conditions at end of period;	21 deg bright cloudy	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	SE 8kts Surface Current (kn) N A

Project Personnel on Board / Site at end of Report Period

Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Meams	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Stephen Bagnell	Survey Tech	27th Feb	21st Mar
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar	
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar	
DOF Subsea	Stephen Linney	ROV Tech	21st Mar	
DOF Subsea	Simon Hall	ROV Tech	21st Mar	
DOF Subsea	David Norton	ROV Tech	21st Mar	
DOF Subsea	Brett Murray	ROV Tech	21st Mar	
DOF Subsea	Phillip Grennan	ROV Tech	21st Mar	
DOF Subsea	John Spooner	Electrical engineer	21st Mar	
	Client		4	
	Williamson & Assoc.		2	
	Electric Pictures		3	
	DOF		10	
	Marine Crew		15	
	TOTAL POB		34	

Project Equipment

Owner	Description	Status
Williamson & Associates	SM30 Side Scan Sonar System	Off hire
Williamson & Associates	AMS60 Side Scan Sonar System	Off hire
DOF	ROV	Non-operational

Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRC-27098	
Date :	22 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Geraldton - Berth #2	
Weather conditions at end of period;	21 deg	bright cloudy	Latitude -- longitude :	N A	N A
Swell Ht. (m)	N A	Wind Speed & Direction	SE 8kts	Surface Current (kn)	N A

HMAS DOR 22 Mar

22/03/2008



Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	22 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton - Berth #2
Weather conditions at end of period;	21 deg bright cloudy	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	SE 8kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

<p>Signed on behalf of DOF Subsea:</p> <p><i>S. a. Hall</i></p> <p>Name: Simon Hall</p> <p>Position: ROV Supervisor</p> <p>Date: 22 March 2008</p>	<p>Signed on behalf of HMA3S:</p> <p><i>David Means</i></p> <p>Name: David Means</p> <p>Position: Search Director</p> <p>Date: 22 March 2008</p>
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23/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	23 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton - Berth #2
Weather conditions at end of period;	22 deg bright	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	N 10kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrick.f@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Alongside Geraldton Berth #2
2	Continue mobilisation of DOF ROV system including wet test alongside quay
3	
4	
5	
Activities Planned for next 24 hours	
1	Continue mobilisation of DOF ROV system
2	
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below				
	Today	Cumulative		Today Cumulative
Safety Walk	0	1	Accidents	0 0
Safety Meeting	0	2	Incidents	0 2
Tool Box Talks	0	22	Near Miss	0 0
JHA	2	5		
Vessel Drill	0	3		
Observation Cards	0	4		

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
109,800 L	400 L	3,702 L	50 L	103m3

Major Concerns or Issues Requiring Urgent Attention	
1	Problems with the integration of HMI Lights on to the DOF ROV
2	
3	
4	

23/03/2008



HMAS SYDNEY Search Pty Ltd

Project : Search for HMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 23 March 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : Geraldton - Berth #2	
Weather conditions at end of period; 22 deg bright		Latitude -- longitude : N A N A	
Swell Ht. (m) N A	Wind Speed & Direction N 10kts	Surface Current (kn) N A	

Project Personnel on Board / Site at end of Report Period			
Company	Name	Position in Project	Joined Vsl Departed
HMA3S	David Mearns	Search Director	28th Feb
HMA3S	Rob Bruinsma	Client Representative	27th Feb
RAN	John Perryman	Senior Historian	27th Feb
HMA3S	Glenys McDonald	Observer	27th Feb
WAMM	Mack McCarthy	Observer	23rd Mar
Electric Pictures	Mathew Kelly	Film director	27th Feb
Electric Pictures	Chris McGregor	Soundman	27th Feb
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb
Williamson & Associates	Brian Bunge	Sonar team	27th Feb
Williamson & Associates	Mike Kelly	Sonar team	27th Feb
DOF Subsea	Nigel Muirle	Surveyor	27th Feb
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar
DOF Subsea	Stephen Linney	ROV Tech	21st Mar
DOF Subsea	Simon Hall	ROV Tech	21st Mar
DOF Subsea	David Norton	ROV Tech	21st Mar
DOF Subsea	Brett Murray	ROV Tech	21st Mar
DOF Subsea	Phillip Grennan	ROV Tech	21st Mar
DOF Subsea	John Spooner	Electrical engineer	21st Mar
	Client	5	
	Williamson & Assoc.	2	
	Electric Pictures	3	
	DOF	9	
	Marine Crew	15	
TOTAL POB		34	

Project Equipment		
Owner	Description	Status
DOF	ROV	Non-operational



Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	23 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Geraldton - Berth #2	
Weather conditions at end of period;	22 deg	bright	Latitude -- longitude :	N A	N A
Swell Ht. (m)	N A	Wind Speed & Direction	N 10kts	Surface Current (kn)	N A

TIMAS DÖR 23 Mai

23/03/2008



HMAS SYDNEY Search Project Ltd


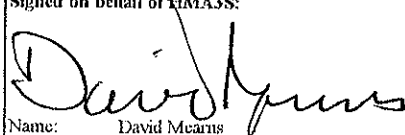
Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	23 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Gensounder	Location at end of Period :	Geraldton - Berth #2
Weather conditions at end of period;	22 deg	bright	Latitude -- longitude : N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	N 10kts Surface Current (kn) N A

HMA3S/FSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:		Signed on behalf of HMA3S:
		
Name: Simon Hall		Name: David Means
Position: ROV Supervisor		Position: Search Director
Date: 23 March 2008		Date: 23 March 2008

24/03/2008



HMAS SYDNEY Search Project Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	24 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton - Berth #2
Weather conditions at end of period;	22 deg bright	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 16kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours

1	Alongside Geraldton Berth #2
2	Continue mobilisation of DOF ROV system (sourcing and attempting to repair HMI light fault)
3	
4	
5	

Activities Planned for next 24 hours

1	Alongside Geraldton Berth #2 awaiting ROV SeaArc light units to arrive from Singapore replacing U S unit on board
2	Carry out ROV wet test
3	Depart Geraldton for ROV sea trial location west of the Abrolhos Islands at 19:30hrs
4	
5	

HSE Statistics Summary at end of Period - Details Below

	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	0	22	Near Miss	0	0
JHA	0	5			
Vessel Drill	0	3			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB	
131,700 L*	500 L	3,702 L	0 L	101m3	* Fuel ROB has been adjusted based on actual soundings.

Major Concerns or Issues Requiring Urgent Attention

1	Catastrophic failure to HMI lights discovered
2	
3	
4	

24/03/2008



Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	24 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton - Berth #2
Weather conditions at end of period;	22 deg bright	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 16kts Surface Current (kn) N A

Project Personnel on Board / Site at end of Report Period			
Company	Name	Position in Project	Joined Vsl Departed
HMA3S	David Means	Search Director	28th Feb
HMA3S	Rob Bruinsma	Client Representative	27th Feb
RAN	John Perryman	Senior Historian	27th Feb
HMA3S	Glenys McDonald	Observer	27th Feb
WAMM	Mack McCarthy	Observer	23rd Mar
Electric Pictures	Mathew Kelly	Film director	27th Feb
Electric Pictures	Chris McGregor	Soundman	27th Feb
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb
Williamson & Associates	Brian Bunge	Sonar team	27th Feb
Williamson & Associates	Mike Kelly	Sonar team	27th Feb
DOF Subsea	Nigel Muirke	Surveyor	27th Feb
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar
DOF Subsea	Stephen Linney	ROV Tech	21st Mar
DOF Subsea	Simon Hall	ROV Tech	21st Mar
DOF Subsea	David Norton	ROV Tech	21st Mar
DOF Subsea	Brett Murray	ROV Tech	21st Mar
DOF Subsea	Phillip Grennan	ROV Tech	21st Mar
DOF Subsea	John Spooner	Electrical engineer	21st Mar
	Client	5	
	Williamson & Assoc.	2	
	Electric Pictures	3	
	DOF	9	
	Marine Crew	15	
	TOTAL POB	34	
Project Equipment			
Owner	Description	Status	
DOF	ROV	Non-operational	

[illegible]

24/03/2008



HMAS SYDNEY II Search Project Ltd


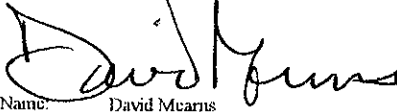
Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	24 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton - Berth #2
Weather conditions at end of period;	22 deg	bright	Latitude -- longitude : N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 16kts Surface Current (kn) N A

HMA3S/FSF Remarks

David's Remarks: A detailed summary of the HMI light failure is the subject of a separate report.

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:		Signed on behalf of HMA3S:
		
Name: Simon Hall		Name: David Mearns
Position: ROV Supervisor		Position: Search Director
Date: 24 March 2008		Date: 24 March 2008

25/03/2008



HMAS SYDNEY SEARCH PROJECT

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRC-27098
Date :	25 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton - Berth #2
Weather conditions at end of period;	22 deg partly cloudy	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 11kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Alongside Geraldton Berth #2 fitting new SeaArc lights
2	Carry out ROV wet test
3	Commence replacement of ROV slip rings after short.
4	
5	
Activities Planned for next 24 hours	
1	Depart Geraldton for ROV sea trial location west of the Abrolhos Islands.
2	
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	1	23	Near Miss	0	0
JHA	0	6			
Vessel Drill	0	3			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
130,900 L	800 L	3,702 L	0 L	96m3

Major Concerns or Issues Requiring Urgent Attention	
1	Continued electrical problems with the ROV system
2	
3	
4	

25/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project #:	PRO-27098
Date :	25 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton - Berth #2
Weather conditions at end of period;	22 deg partly cloudy	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 11kts Surface Current (kn) N A

Project Personnel on Board / Site at end of Report Period			
Company	Name	Position in Project	Joined Vsl Departed
HMA3S	David Means	Search Director	28th Feb
HMA3S	Rob Bruinsma	Client Representative	27th Feb
RAN	John Perryman	Senior Historian	27th Feb
HMA3S	Glenys McDonald	Observer	27th Feb
WAMM	Mack McCarthy	Observer	23rd Mar
Electric Pictures	Mathew Kelly	Film director	27th Feb
Electric Pictures	Chris McGregor	Soundman	27th Feb
Electric Pictures	Uli Krazik	Cinematographer	27th Feb
Williamson & Associates	Brian Bunge	Sonar team	27th Feb
Williamson & Associates	Mike Kelly	Sonar team	27th Feb
DOF Subsea	Nigel Meikle	Surveyor	27th Feb
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar
DOF Subsea	Stephen Linney	ROV Tech	21st Mar
DOF Subsea	Simon Hall	ROV Tech	21st Mar
DOF Subsea	David Norton	ROV Tech	21st Mar
DOF Subsea	Brett Murray	ROV Tech	21st Mar
DOF Subsea	Phillip Grennan	ROV Tech	21st Mar
DOF Subsea	John Spooner	Electrical engineer	21st Mar
	Client	5	
	Williamson & Assoc.	2	
	Electric Pictures	3	
	DOF	9	
	Marine Crew	15	
	TOTAL POB	34	

Project Equipment		
Owner	Description	Status
DOF	ROV	Non-operational



ESSAY SAYDONLY SORCIB PIV Loo

Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	25 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Geraldton - Berth #2	
Weather conditions at end of period;	22 deg	partly cloudy	Latitude -- longitude :	N A	N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 11kts	Surface Current (kn)	N A

29/03/2008 20:25

25/03/2008




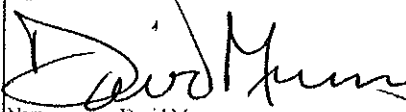
Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	25 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton - Berth #2
Weather conditions at end of period;	22 deg partly cloudy	Latitude -- longitude :	NA NA
Swell Ht. (m)	NA	Wind Speed & Direction	E 11kts
		Surface Current (kn)	NA

HMA3S/FSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:  Name: Simon Hall Position: ROV Supervisor Date: 25 March 2008	Signed on behalf of HMA3S:  Name: David Mearns Position: Search Director Date: 25 March 2008
--	--

26/03/2008



HMAS SYDNEY SEARCH FOR L14

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	26 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton Berth #2
Weather conditions at end of period;	21deg partly cloudy	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 11kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Standby alongside Geraldton Berth #2 repairing ROV.
2	
3	
4	
5	
Activities Planned for next 24 hours	
1	Standby alongside Geraldton Berth #2 repairing ROV and awaiting and fitting repaired slip rings (anticipated earliest return 28 03 08).
2	
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below				
	Today	Cumulative		
Safety Walk	0	1	Accidents	0 0
Safety Meeting	0	2	Incidents	0 2
Tool Box Talks	0	23	Near Miss	0 0
JHLA	0	6		
Vessel Drill	0	3		
Observation Cards	0	4		

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
130,100 L	800 L	3,702 L	0 L	105m3

Major Concerns or Issues Requiring Urgent Attention	
1	Continued electrical problems with the ROV system
2	
3	
4	

26/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	26 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton Berth #2
Weather conditions at end of period;	21deg partly cloudy	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 11kts Surface Current (kn) N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Meams	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
WAMM	Mack McCarthy	Observer	23rd Mar	
Electric Pictures	Matthew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Uli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar	
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar	
DOF Subsea	Stephen Linney	ROV Tech	21st Mar	
DOF Subsea	Simon Hall	ROV Tech	21st Mar	
DOF Subsea	David Norton	ROV Tech	21st Mar	
DOF Subsea	Brett Murray	ROV Tech	21st Mar	
DOF Subsea	Phillip Grennan	ROV Tech	21st Mar	
DOF Subsea	John Spooner	Electrical engineer	21st Mar	
	Client	5		
	Williamson & Assoc.	2		
	Electric Pictures	3		
	DOF	9		
	Marine Crew	15		
	TOTAL POB	34		

Project Equipment		
Owner	Description	Status
DOF	ROV	Non-operational

Project : Search for HMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 26 March 2008	Report Period : 00:00 >> 23:59		
Vessel : SV Geosounder	Location at end of Period : Geraldton Berth #2		
Weather conditions at end of period;	21deg	partly cloudy	Latitude -- longitude : N A N A
Swell Ht. (m) N A	Wind Speed & Direction	E 11kts	Surface Current (kn) N A

HMAS DOR 26 Mar

26/03/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	26 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton Berth #2
Weather conditions at end of period;	21deg partly cloudy	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 11kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks:

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Williamson & Associates Remarks

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John Perryman RAN Remarks

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<p>Signed on behalf of DOF Subsea:</p> <p><i>A. A. Hall</i></p> <p>Name: Simon Hall</p> <p>Position: ROV Supervisor</p> <p>Date: 26 March 2008</p>	<p>Signed on behalf of HMA3S:</p> <p><i>David Mearns</i></p> <p>Name: David Mearns</p> <p>Position: Search Director</p> <p>Date: 26 March 2008</p>
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27/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	27 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton Berth #2
Weather conditions at end of period;	21deg partly cloudy	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 11kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager	patrick@findingsydney.com	
David Mearns	Search Director	david@bluewater.uk.com	
Williamson & Associates			
Colin Stewart	Survey Manager	cstewart@wassoc.com	
DOF Subsea			
Bill R-Cargill	Project Manager	brussell-cargill@geosubsea.com	

Summary of Activities over last 24 hours	
1	Standby alongside Geraldton Berth #2 repairing ROV and awaiting repaired slip rings (anticipated earliest return 1400Hrs on 28 03 08).
2	
3	
4	
5	

Activities Planned for next 24 hours	
1	Standby alongside Geraldton Berth #2 repairing ROV and awaiting and fitting repaired slip rings.
2	Carry out ROV wet test.
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	0	23	Near Miss	0	0
JHA	0	6			
Vessel Drill	0	3			
Observation Cards	0	4			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
129,300 L	800 L	3,702 L	0 L	100m3

Major Concerns or Issues Requiring Urgent Attention	
1	Continued electrical problems with the ROV system
2	
3	
4	

27/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	27 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton Berth #2
Weather conditions at end of period;	21deg partly cloudy	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 11kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Means	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
WAMM	Mack McCarthy	Observer	23rd Mar	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar	
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar	
DOF Subsea	Stephen Linney	ROV Tech	21st Mar	
DOF Subsea	Simon Hall	ROV Tech	21st Mar	
DOF Subsea	David Norton	ROV Tech	21st Mar	
DOF Subsea	Brett Murray	ROV Tech	21st Mar	
DOF Subsea	Phillip Grennan	ROV Tech	21st Mar	
DOF Subsea	John Spooner	Electrical engineer	21st Mar	
	Client	5		
	Williamson & Assoc.	2		
	Electric Pictures	3		
	DOF	9		
	Marine Crew	15		
	TOTAL POB	34		
Project Equipment				
Owner	Description		Status	
DOF	ROV		Non-operational	



Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	27 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Geraldton Berth #2	
Weather conditions at end of period;	21deg	partly cloudy	Latitude -- longitude :	N A	N A
Swell Ht. (m)	N A	Wind Speed & Direction	E Hkts	Surface Current (kn)	N A

HMAS DOR 2" Mg

27/03/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	27 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton Berth #2
Weather conditions at end of period;	21deg partly cloudy	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 11kts
		Surface Current (kn)	N A

HMA38/FSF Remarks

David's Remarks:


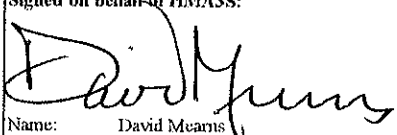
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Williamson & Associates Remarks

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John Perryman RAN Remarks

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<p>Signed on behalf of DOF Subsea:</p>  <p>Name: Simon Hall</p> <p>Position: ROV Supervisor</p> <p>Date: 27 March 2008</p>		<p>Signed on behalf of HMA38:</p>  <p>Name: David Mearns</p> <p>Position: Search Director</p> <p>Date: 27 March 2008</p>
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28/03/2008



HMAS SYDNEY SEARCH PTY LTD

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	28 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton Berth #2
Weather conditions at end of period;	20 deg Overcast showers	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 14kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Colin Stewart	Survey Manager		cstewart@wassec.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours

1	Standby alongside Geraldton Berth #2 repairing transformer box and fitting slip rings, and testing ROV.
2	
3	
4	
5	

Activities Planned for next 24 hours

1	Standby alongside Geraldton Berth #2 completing repairs and wet testing of ROV.
2	Depart Geraldton for ROV sea trials west of the Abrolhos Islands.
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below

	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talk	0	23	Near Miss	0	0
JHA	0	6			
Vessel Drill	0	3			
Observation Cards	1	5			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
128,500 L	800 L	3,699 L	3 L	96m3

Major Concerns or Issues Requiring Urgent Attention

1	Continued electrical problems with the ROV system
2	
3	
4	

28/03/2008



HMAS SYDNEY II - Project File

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	28 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton Berth #2
Weather conditions at end of period;	20 deg Overcast showers	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 14kts Surface Current (kn) N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Means	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
WAMM	Mack McCarthy	Observer	23rd Mar	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar	
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar	
DOF Subsea	Stephen Linney	ROV Tech	21st Mar	28th Mar
DOF Subsea	Simon Hall	ROV Tech	21st Mar	
DOF Subsea	David Norton	ROV Tech	21st Mar	
DOF Subsea	Brett Murray	ROV Tech	21st Mar	
DOF Subsea	Phillip Grennan	ROV Tech	21st Mar	28th Mar
DOF Subsea	Peter Joel	ROV Tech	28th Mar	
DOF Subsea	Mick Stokes	ROV Tech	28th Mar	
DOF Subsea	Peter Skinner	ROV Tech	28th Mar	
DOF Subsea	John Spooner	Electrical engineer	21st Mar	
	Client	5		
	Williamson & Assoc.	2		
	Electric Pictures	3		
	DOF	12		
	Marine Crew	15		
	TOTAL POB	37		
Project Equipment				
Owner	Description		Status	
DOF	ROV		Non-operational	

[illegible]

28/03/2008



HMAS SYDNEY S. 102 P. 103


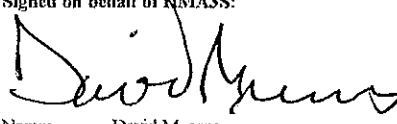
Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	28 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Geraldton Berth #2
Weather conditions at end of period;	20 deg Overcast showers	Latitude -- longitude :	N A N A
Swell Ht. (m)	N A	Wind Speed & Direction	E 14kts Surface Current (kn) N A

HMA3S/FSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:		Signed on behalf of HMA3S:
		
Name: Simon Hall		Name: David Mearns
Position: ROV Supervisor		Position: Search Director
Date: 28 March 2008		Date: 28 March 2008

29/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	29 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	West of Abrolhos Isls
Weather conditions at end of period;	24 deg Overcast showers	Latitude -- longitude :	
Swell Ht. (m)	SE 2m	Wind Speed & Direction	E 28kts
		Surface Current (kn)	N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Standby alongside Geraldton Berth #2 completing repairs and wet testing of ROV.
2	Depart Geraldton for ROV sea trials west of the Abrolhos Islands.
3	
4	
5	
Activities Planned for next 24 hours	
1	Carry out ROV sea trials west of Abrolhos Islands - weather permitting
2	Commence transit to HMAS Sydney wreck site - weather permitting
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	0	23	Near Miss	0	0
JHA	0	6			
Vessel Drill	0	3			
Observation Cards	0	5			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
126,400 L	2,100 L	3,613 L	86 L	93m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

29/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	29 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	West of Abrolhos Isls
Weather conditions at end of period;	24 deg Overcast showers	Latitude -- longitude :	
Swell Ht. (m)	SE 2m	Wind Speed & Direction	E 28kts
		Surface Current (kn)	N.A

Project Personnel on Board / Site at end of Report Period

Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Mearns	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
WAMM	Mack McCarthy	Observer	23rd Mar	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar	
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar	
DOF Subsea	Simon Hall	ROV Tech	21st Mar	
DOF Subsea	David Norton	ROV Tech	21st Mar	
DOF Subsea	Brett Murray	ROV Tech	21st Mar	
DOF Subsea	Peter Joel	ROV Tech	28th Mar	29th Mar
DOF Subsea	Mick Stokes	ROV Tech	28th Mar	29th Mar
DOF Subsea	Peter Skinner	ROV Tech	28th Mar	
DOF Subsea	Bruce Burman	ROV Tech	29th Mar	
DOF Subsea	John Spooner	Electrical engineer	21st Mar	
	Client	5		
	Williamson & Assoc.	2		
	Electric Pictures	3		
	DOF	9		
	Marine Crew	15		
	TOTAL POB	34		

Project Equipment

Owner	Description	Status
DOF	ROV	Operational, subject to 500m wet test



Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-2709K	
Date :	29 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	West of Abrolhos Isls	
Weather conditions at end of period;	24 deg	Overcast showers	Latitude -- longitude :		
Swell Ht. (m)	SE 2m	Wind Speed & Direction	E 28kts	Surface Current (kn)	NA

HMAS DER 29 May

29/03/2008



HMAS SYDNEY Search Pty Ltd


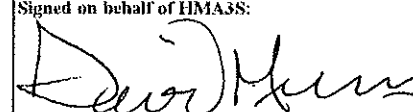
Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	29 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	West of Abrolhos Isls
Weather conditions at end of period;	24 deg Overcast showers	Latitude -- longitude :	
Swell Ht. (m)	SE 2m	Wind Speed & Direction	E 28kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:		Signed on behalf of HMA3S:
		
Name: Simon Hall		Name: David Mearns
Position: ROV Supervisor		Position: Search Director
Date: 29 March 2008		Date: 29 March 2008

30/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	30 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	NW of Aboholhos Isl	
Weather conditions at end of period;	24 deg	Overcast	Latitude -- longitude :		
Swell Ht. (m)	SE 2m	Wind Speed & Direction	E 30kts	Surface Current (kn)	N A

Distribution:	Report Delivery Method	
HMA3S		
Patrick Flynn	Project Manager	patrickf@findingsydney.com
David Mearns	Search Director	david@bluewater.uk.com
Williamson & Associates		
Colin Stewart	Survey Manager	cstewart@wassoc.com
DOF Subsea		
Bill R-Cargill	Project Manager	brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Waiting on weather west of the Aboholhos Islands (Swell 2m, wind 30kts gusting 40kts)
2	Fire drill and muster
3	Commence transit to HMAS Sydney wreck site
4	
5	

Activities Planned for next 24 hours	
1	Carry out ROV sea trials at 500m water depth - weather permitting
2	
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	0	23	Near Miss	0	0
JHA	0	6			
Vessel Drill	1	4			
Observation Cards	0	5			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
124,500 L	1,900 L	3,578 L	35 L	90m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

30/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	30 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	NW of Abrolhos Isls
Weather conditions at end of period;	24 deg Overcast	Latitude -- longitude :	
Swell Hgt. (m)	SE 2m	Wind Speed & Direction	E 30kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period

Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Means	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
WAMM	Mack McCarthy	Observer	23rd Mar	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar	
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar	
DOF Subsea	Simon Hall	ROV Tech	21st Mar	
DOF Subsea	David Norton	ROV Tech	21st Mar	
DOF Subsea	Brett Murray	ROV Tech	21st Mar	
DOF Subsea	Peter Joel	ROV Tech	28th Mar	29th Mar
DOF Subsea	Mick Stokes	ROV Tech	28th Mar	29th Mar
DOF Subsea	Peter Skinner	ROV Tech	28th Mar	
DOF Subsea	Bruce Burman	ROV Tech	29th Mar	
DOF Subsea	John Spooner	Electrical engineer	21st Mar	
	Client	5		
	Williamson & Assoc.	2		
	Electric Pictures	3		
	DOF	9		
	Marine Crew	15		
TOTAL POB		34		

Project Equipment

Owner	Description	Status
DOF	ROV	Operational, subject to 500m wet test



Project :	Search for HMAS Sydney II		Geo Subsea Project # :		PRO-27098
Date :	30 March 2008		Report Period :		00:00 >> 23:59
Vessel :	SV Geosounder		Location at end of Period :		NW of Abrolhos Isl
Weather conditions at end of period;		24 deg	Overcast	Latitude -- longitude :	
Swell Ht. (m)	SE 2m	Wind Speed & Direction		E 30kts	Surface Current (kn) N A

TIMAS DOR 30 Mar

30/03/2008



HMAS SYDNEY Search Pty Ltd


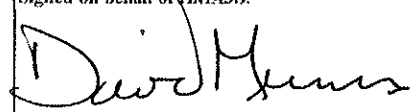
Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	30 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	NW of Abrolhos Isls
Weather conditions at end of period;	24 deg	Overcast	Latitude -- longitude :
Swell Ht. (m)	SE 2m	Wind Speed & Direction	E 30kts
		Surface Current (kn)	NA

HMA3S/FSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:		Signed on behalf of HMA3S:
		
Name: Simon Hall		Name: David Meams
Position: ROV Supervisor		Position: Search Director
Date: 30 March 2008		Date: 30 March 2008

31/03/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	31 March 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	HMAS Sydney Site	
Weather conditions at end of period;	24 deg	Overcast	Latitude -- longitude :	26 14.88S 111 12.9E	
Swell Ht. (m)	SE 2m	Wind Speed & Direction	SE 25-30kts	Surface Current (kn)	N A

Distribution:		Report Delivery Method
HMA3S		
Patrick Flynn	Project Manager	patrickf@findingsydney.com
David Mearns	Search Director	david@bluewater.uk.com
Williamson & Associates		
Colin Stewart	Survey Manager	cstewart@wassoc.com
DOF Subsea		
Bill R-Cargill	Project Manager	brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours

1	Continue transit to HMAS Sydney wreck site to carry out ROV sea trials while weather conditions improving
2	
3	
4	
5	

Activities Planned for next 24 hours

1	Carry out ROV sea trials at 500m and 1500m water depth at HMAS Sydney wreck site - weather permitting
2	Commence ROV inspection of HMAS Sydney wreck site -weather permitting
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below

	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	0	23	Near Miss	0	0
JHA	0	6			
Vessel Drill	0	4			
Observation Cards	1	6			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
120,300 L	4,200 L	3,537 L	41 L	90m3

Major Concerns or Issues Requiring Urgent Attention

1	
2	
3	
4	

31/03/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	31 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Overcast	Latitude -- longitude :	26 14.88S 111 12.9E
Swell Ht. (m)	SE 2m	Wind Speed & Direction	SE 25-30kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period

Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Meams	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
WAMM	Mack McCarthy	Observer	23rd Mar	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar	
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar	
DOF Subsea	Simon Hall	ROV Tech	21st Mar	
DOF Subsea	David Norton	ROV Tech	21st Mar	
DOF Subsea	Brett Murray	ROV Tech	21st Mar	
DOF Subsea	Peter Skinner	ROV Tech	28th Mar	
DOF Subsea	Bruce Burman	ROV Tech	29th Mar	
DOF Subsea	John Spooner	Electrical engineer	21st Mar	
	Client	5		
	Williamson & Assoc.	2		
	Electric Pictures	3		
	DOF	9		
	Marine Crew	15		
	TOTAL POB	34		

Project Equipment

Owner	Description	Status
DOF	ROV	Operational, subject to 500m wet test



Geo Subsea Project #: PRC-27098

Report Period : 00:00 >> 23:59

Location at end of Period : IIMAS Sydney Site

Latitude -- longitude : 26 14.88S 111 12.9E

Surface Current (kn) **NA**

HMAS DOR 31 Mar

31/03/2008



HMAS SYDNEY Search Pty Ltd



Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	31 March 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Overcast	Latitude -- longitude :	26 14.88S 111 12.9E
Swell Ht. (m)	SE 2m	Wind Speed & Direction	SE 25-30kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:	Signed on behalf of HMA3S:
	
Name: Simon Hall	Name: David Mearns
Position: ROV Supervisor	Position: Search Director
Date: 31 March 2008	Date: 31 March 2008

01/04/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	01 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 14.88S 111 12.9E
Swell Ht. (m)	SE 2m to 3m	Wind Speed & Direction	SE 25-30kts
		Surface Current (kn)	N A

Distribution:		Report Delivery Method	
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours

1	Complete transit to HMAS Sydney wreck site
2	Attempt ROV sea trial dive to 500m - dive terminated at approx. 40m due to ROV equipment failure
3	Carry out repairs and tests to ROV
4	Standing by waiting on weather (wind SE'ly 25kts gusting 30kts, swell SE'ly 2-3m)
5	

Activities Planned for next 24 hours

1	Carry out ROV sea trials at 500m and 1500m water depth at HMAS Sydney wreck site - weather permitting
2	Commence ROV inspection of HMAS Sydney wreck site - weather permitting
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below

	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	1	24	Near Miss	0	0
JHA	0	6			
Vessel Drill	0	4			
Observation Cards	0	6			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
117,400 L	2,900 L	3,502 L	35 L	94m3

Major Concerns or Issues Requiring Urgent Attention

1	The ROV continues to suffer electrical malfunctions and DOF has yet to demonstrate that their ROV is a functional system
2	
3	
4	

01/04/2008



HMAS SYDNEY Search File 1-6

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	01 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 14.88S 111 12.9E
Swell Ht. (m)	SE 2m to 3m	Wind Speed & Direction	SE 25-30kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Mearns	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
WAMM	Mack McCarthy	Observer	23rd Mar	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar	
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar	
DOF Subsea	Simon Hall	ROV Tech	21st Mar	
DOF Subsea	David Norton	ROV Tech	21st Mar	
DOF Subsea	Brett Murray	ROV Tech	21st Mar	
DOF Subsea	Peter Skinner	ROV Tech	28th Mar	
DOF Subsea	Bruce Burman	ROV Tech	29th Mar	
DOF Subsea	John Spooner	Electrical engineer	21st Mar	
	Client		5	
	Williamson & Assoc.		2	
	Electric Pictures		3	
	DOF		9	
	Marine Crew		15	
	TOTAL POB		34	
Project Equipment				
Owner	Description		Status	
DOF	ROV		Non-Operational	



THOMAS SYDNEY SCOTT, PUBLISHER

HARRIS SYDNEY Search, Pte. Ltd.

Project : Search for HMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 01 April 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : HMAS Sydney Site	
Weather conditions at end of period; 24 deg Cloudy		Latitude -- Longitude : 26 14.88S 111 12.9E	
Swell Ht. (m) SE 2m to 3m		Wind Speed & Direction SE 25-30kts	
		Surface Current (kn) N A	

[illegible]

01/04/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	01 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 14.88S 111 12.9E
Swell H/L (m)	SE 2m to 3m	Wind Speed & Direction	SE 25-30kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks


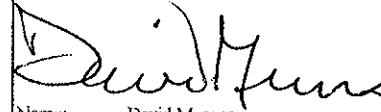
David's Remarks: The ROV continues to suffer serious electrical malfunctions that render it non-operational. In the opinion of the client DOF has not demonstrated that the ROV system is operational. DOF's offshore crew and management do not understand the root cause of these continuing electrical failures. The offshore crew do not have the capability or understanding of the ROV to troubleshoot to component level. They can only change out the damaged boards and subsystems (i.e. thrusters, slip-rings) and thus have no deeper understanding of the root cause. Their concern has now shifted to the supply of electrical power from the vessel, questioning whether it is clean power free of high-voltage spikes, but they have no ability to monitor this. It is now clear that this ROV has been sitting for a long time while the vessel was in drydock, it was not properly maintained during this time nor was it ready for operational service. DOF's requirement for two test dives and resurface checks at 500m and 1,500m depths before the ROV will be allowed to begin work on the wrecks at ~2,500m has not been satisfactorily explained nor justified. In the opinion of the client they are being asked to fund the testing of this ROV in order to get it into a proper state of operational readiness. It has been 11 days since DOF promised a fully mobilised and operational vehicle to meet the fairly basic requirements of the client. We have repeatedly asked for reports from management to summarise and explain the technical situation but none has been forthcoming. It is my opinion that the entire DOF spread should be considered off-hire until DOF can demonstrate, at their cost, a working ROV system at the project depth of 2,500 to 2,700m.

Williamson & Associates Remarks

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John Perryman RAN Remarks

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Signed on behalf of DOF Subsea:  Name: Simon Hall Position: ROV Supervisor Date: 01 April 2008	Signed on behalf of HMA3S:  Name: David Mearns Position: Search Director Date: 01 April 2008
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02/04/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	02 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Clear	Latitude -- longitude :	26 14.88S 111 12.9E
Swell Ht. (m)	ESE 1.5 to 2.5m	Wind Speed & Direction	SE 17-25kts
		Surface Current (kn)	N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Standing by waiting on weather (wind SE'ly 25-30kts gusting 36kts, swell SE'ly 2-3m)
2	
3	
4	
5	

Activities Planned for next 24 hours	
1	Carry out short ROV shallow water test dive, weather permitting, and dive to wreck without surfacing
2	Commence ROV inspection of HMAS Sydney wreck site - weather permitting
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below				
	Today	Cumulative		Today Cumulative
Safety Walk	0	1	Accidents	0 0
Safety Meeting	0	2	Incidents	0 2
Tool Box Talks	0	24	Near Miss	0 0
JHA	0	6		
Vessel Drill	0	4		
Observation Cards	0	6		

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
113,300 L	4,100 L	3,502 L	0 L	90m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

02/04/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	02 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Clear	Latitude -- longitude :	26 14.88S 111 12.9E
Swell Ht. (m)	ESE 1.5 to 2.5m	Wind Speed & Direction	SE 17-25kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period			
Company	Name	Position in Project	Joined Vsl Departed
HMA3S	David Meams	Search Director	28th Feb
HMA3S	Rob Bruinsma	Client Representative	27th Feb
RAN	John Perryman	Senior Historian	27th Feb
HMA3S	Glenys McDonald	Observer	27th Feb
WAMM	Mack McCarthy	Observer	23rd Mar
Electric Pictures	Mathew Kelly	Film director	27th Feb
Electric Pictures	Chris McGregor	Soundman	27th Feb
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb
Williamson & Associates	Brian Bunge	Sonar team	27th Feb
Williamson & Associates	Mike Kelly	Sonar team	27th Feb
DOF Subsea	Nigel Meikle	Surveyor	27th Feb
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar
DOF Subsea	Simon Hall	ROV Tech	21st Mar
DOF Subsea	David Norton	ROV Tech	21st Mar
DOF Subsea	Brett Murray	ROV Tech	21st Mar
DOF Subsea	Peter Skinner	ROV Tech	28th Mar
DOF Subsea	Bruce Burnan	ROV Tech	29th Mar
DOF Subsea	John Spooner	Electrical engineer	21st Mar
	Client	5	
	Williamson & Assoc.	2	
	Electric Pictures	3	
	DOF	9	
	Marine Crew	15	
	TOTAL POB	34	
Project Equipment			
Owner	Description	Status	
DOF	ROV	Non-Operational, subject to test dive	

Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	02 April 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	HMAS Sydney Site	
Weather conditions at end of period;	24 deg	Clear	Latitude -- longitude :	26 14.88S 111 12.9E	
Swell Ht. (m)	ESE 1.5 to 2.5m	Wind Speed & Direction	SE 17-25kts	Surface Current (kn)	N A

HMAS DOR 2 Apr

02/04/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	02 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg	Clear	Latitude -- longitude : 26 14.88S 111 12.9E
Swell Ht. (m)	ESE 1.5 to 2.5m	Wind Speed & Direction	SE 17-25kts Surface Current (kn) N A

HMA3S/FSF Remarks

David's Remarks: We have been waiting on weather to test dive the ROV, which still hasn't been proven to be in an operational state. Until the ROV is proven to be ready for operational service on the basis of a successful test dive the vessel and ROV spread in my opinion should be considered as off-hire.

Williamson & Associates Remarks

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John Perryman RAN Remarks

--

<p>Signed on behalf of DOF Subsea:</p> <p><i>S. d. Hall</i></p> <p>Name: Simon Hall</p> <p>Position: ROV Supervisor</p> <p>Date: 02 April 2008</p>	<p>Signed on behalf of HMA3S:</p> <p><i>David Mearns</i></p> <p>Name: David Mearns</p> <p>Position: Search Director</p> <p>Date: 02 April 2008</p>
--	--

03/04/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	03 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 14.88S 111 12.9E
Swell HL (m)	ESE 1.5 - 2.5m	Wind Speed & Direction	NE 17-25kts Surface Current (kn) N A

Distribution:	Report Delivery Method
HMA3S	
Patrick Flynn	Project Manager patrickf@findingsydney.com
David Mearns	Search Director david@bluewater.uk.com
Williamson & Associates	
Colin Stewart	Survey Manager cstewart@wassoc.com
DOF Subsea	
Bill R-Cargill	Project Manager brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Standing by waiting on weather (wind SE'ly 25-30kts, swell SE'ly 2-3m) to 07:55hrs
2	Commence ROV inspection of HMAS Sydney wreck site (ROV in garage as TMS unit inoperable)
3	Standing by while images from ROV dive are sent to the beach
4	Recover ROV for repairs to TMS unit
5	
Activities Planned for next 24 hours	
1	Continue ROV inspection of HMAS Sydney wreck site - weather permitting
2	
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	2
Tool Box Talks	2	26	Near Miss	0	0
JHA	0	6			
Vessel Drill	0	4			
Observation Cards	0	6			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
109,400 L	3,900 L	3,467 L	35 L	84m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

03/04/2008



HMAS SYDNEY Search POB List

Project :	Search for HMAS Sydney II	Geo Subsea Project #:	PRO-27098
Date :	03 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 14.88S 111 12.9E
Swell Ht. (m)	ESE 1.5 - 2.5m	Wind Speed & Direction	NE 17-25kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period			
Company	Name	Position in Project	Joined Vsl Departed
HMA3S	David Meams	Search Director	28th Feb
HMA3S	Rob Bruinsma	Client Representative	27th Feb
RAN	John Perryman	Senior Historian	27th Feb
HMA3S	Glenys McDonald	Observer	27th Feb
WAMM	Mack McCarthy	Observer	23rd Mar
Electric Pictures	Mathew Kelly	Film director	27th Feb
Electric Pictures	Chris McGregor	Soundman	27th Feb
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb
Williamson & Associates	Brian Bunge	Sonar team	27th Feb
Williamson & Associates	Mike Kelly	Sonar team	27th Feb
DOF Subsea	Nigel Meikle	Surveyor	27th Feb
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar
DOF Subsea	Simon Hall	ROV Tech	21st Mar
DOF Subsea	David Norton	ROV Tech	21st Mar
DOF Subsea	Brett Murray	ROV Tech	21st Mar
DOF Subsea	Peter Skinner	ROV Tech	28th Mar
DOF Subsea	Bruce Burman	ROV Tech	29th Mar
DOF Subsea	John Spooner	Electrical engineer	21st Mar
	Client	5	
	Williamson & Assoc.	2	
	Electric Pictures	3	
	DOF	9	
	Marine Crew	15	
TOTAL POB		34	
Project Equipment			
Owner	Description	Status	
DOF	ROV	Non-Operational	



Detail of Day's Activities			Mob /	Vessel Status		ROV Status		
Start	Finish	Activity	Demob	Operational	Downtime	Operational	Standby	Downtime
0:01		Vessel continuing to standby waiting on weather. Vessel off DP.						
7:45		Morning meeting held; attended by D. Mearns, D. van Wieringen (Captain), J. Perryman, G. McDonald, M. Kelly and N. Mickle and D. Norton.						
7:55		Weather conditions improving. Vessel on DP over the HMAS Sydney wreck site.						
9:09		Commence ROV pre-dive checks.						
9:20		HIPAP transceiver pole deployed.						
		ROV deck test highlights problems with camera pan function due to motor failure (no spares onboard). Cameras to be centred.						
11:00		Pre-dive meeting held on bridge.						
11:25		Toolbox meeting for ROV deployment.						
11:30		Commence ROV deployment.						
11:32		ROV in the water and commencing dive to 100m.						
11:38		ROV at 100m depth. Commence function tests. ROV bathy intermittent.						
11:57		Continue descent.						
12:20		ROV winch level winder failure. No spares. Only option to undo levelling and free-spool cable.						
13:05		Mini SVP not outputting.						
13:08		Lost video feed to survey lab due to a power reset because of problem with TMS drive motor (at 500m depth). Halt descent.						
13:45		Meeting held on bridge to discuss how to continue dive with u s TMS drive motor. Decision to continue dive with ROV inside its garage.						
14:00		Vessel moving to position approx. 50m abeam off wreck. Continue ROV descent.						
15:10		HMAS Sydney wreck sighted. Commence ROV video inspection along port side of wreck.						
17:29		Terminate inspection in order to send images to beach. ROV recovered to safe distance above the wreck.						
18:15		Primary Veripos GPS down. Changing over to secondary Veripos positioning.						
19:30		ROV oil level alarm triggered. Decision made to recover ROV to deck. Toolbox meeting for ROV recovery.						
21:00		ROV recovered to deck and secured. ROV team commence fault finding of TMS drive unit failure and check oil levels.						
23:24	23:59	TMS drive motor not functioning due to mechanical failure. Vessel standing by on site while repairs to TMS are carried out.						
		Daily Operational Totals		21 hours	3 hours	9.5 hours	11.5 hours	3 hours

03/04/2008



Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	03 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 14.88S 111 12.9E
Swell Ht. (m)	ESE 1.5 - 2.5m	Wind Speed & Direction	NE 17-25kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks



David's Remarks: Although the ROV was not 100% operational on the dive today and had to be operated from within the garage, I am willing to consider the ROV and spread as operational for this period because it was used in a functional manner. Consequently, the previous downtime period for the vessel beginning on 14:00 hours of 01 April through to 11:30 hours of 03 April will be reclassified as operational time (waiting on weather) whilst the ROV spread will be reclassified as standby time (waiting on weather).

Williamson & Associates Remarks

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John Perryman RAN Remarks

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Signed on behalf of DOF Subsea:  Name: Simon Hall Position: ROV Supervisor Date: 03 April 2008	Signed on behalf of HMA3S:  Name: David Mearns Position: Search Director Date: 03 April 2008
--	--

04/04/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	04 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 14.88S 111 12.9E
Swell Hft. (m)	NE 1.5 to 2m	Wind Speed & Direction	NE 5-15kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Continue and complete repairs to TMS unit - installation of new drive motor
2	Undertake ROV inspection of HMAS Sydney wreck site
3	Recover ROV to download image data
4	ROV prepared for proposed dive over debris field NNW from the Sydney wreck
5	
Activities Planned for next 24 hours	
1	Commence ROV inspection of debris field NNW of HMAS Sydney wreck
2	
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	1	3
Tool Box Talks	2	28	Near Miss	0	0
JHA	0	6			
Vessel Drill	0	4			
Observation Cards	0	6			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
105,200 L	4,200 L	3,437 L	30 L	78m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

04/04/2008



HMAS SYDNEY Search Pty Ltd

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	04 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 14.88S 111 12.9E
Swell Ht. (m)	NE 1.5 to 2m	Wind Speed & Direction	NE 5-15kts Surface Current (kn) N/A

Project Personnel on Board / Site at end of Report Period			
Company	Name	Position in Project	Joined Vsl Departed
HMA3S	David Means	Search Director	28th Feb
HMA3S	Rob Bruinsma	Client Representative	27th Feb
RAN	John Perryman	Senior Historian	27th Feb
HMA3S	Glenys McDonald	Observer	27th Feb
WAMM	Mack McCarthy	Observer	23rd Mar
Electric Pictures	Mathew Kelly	Film director	27th Feb
Electric Pictures	Chris McGregor	Soundman	27th Feb
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb
Williamson & Associates	Brian Bunge	Sonar team	27th Feb
Williamson & Associates	Mike Kelly	Sonar team	27th Feb
DOF Subsea	Nigel Meikle	Surveyor	27th Feb
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar
DOF Subsea	Simon Hall	ROV Tech	21st Mar
DOF Subsea	David Norton	ROV Tech	21st Mar
DOF Subsea	Brett Murray	ROV Tech	21st Mar
DOF Subsea	Peter Skinner	ROV Tech	28th Mar
DOF Subsea	Bruce Burnan	ROV Tech	29th Mar
DOF Subsea	John Spooner	Electrical engineer	21st Mar
	Client	5	
	Williamson & Assoc.	2	
	Electric Pictures	3	
	DOF	9	
	Marine Crew	15	
	TOTAL POB	34	

Project Equipment		
Owner	Description	Status
DOF	ROV	Operational

[illegible]

04/04/2008



HMAS SYDNEY SEARCH PTY LTD


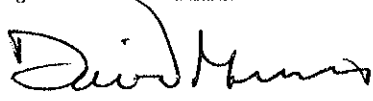
Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	04 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 14.88S 111 12.9E
Swell Ht. (m)	NE 1.5 to 2m	Wind Speed & Direction	NE 5-15kts
		Surface Current (kn)	N A

HMA3S/FSF Remarks

David's Remarks: Incident - D. Norton cut finger while lifting grating to recover tools. No lost time injury (LTI). Incident report issued.

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:  Name: Simon Hall Position: ROV Supervisor Date: 4 April 08	Signed on behalf of HMA3S:  Name: David Meams Position: Search Director Date: 4 April 08
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05/04/2008



HMAS SYDNEY Search, Pty. Ltd.

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	05 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Sydney Debris Field
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 09.49S 111 03.91E
Swell Ht. (m)	NE 1.5 to 2m	Wind Speed & Direction	NE 5-15kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	ROV prepared for proposed dive over debris field NNW of HMAS Sydney wreck
2	LIMS alarm activated due to short in Shilling manipulator arm control box while ROV on deck
3	Find and isolate short
4	ROV deployed and inspection of debris field NNW of HMAS Sydney wreck commenced
5	
Activities Planned for next 24 hours	
1	Continue ROV inspection of debris field
2	Carry out inspection of probable Battle Site debris field
3	Carry out inspection of bow section of HSK Kormoran
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	3
Tool Box Talks	1	29	Near Miss	0	0
JHA	0	6			
Vessel Drill	0	4			
Observation Cards	0	6			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
100,900 L	4,300 L	3,437 L	0 L	76m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

05/04/2008



HMAS SYDNEY SUTHERLAND

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	05 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	Sydney Debris Field
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 09.49S 111 03.91E
Swell Ht. (m)	NE 1.5 to 2m	Wind Speed & Direction	NE 5-15kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Mearns	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
WAMM	Mack McCarthy	Observer	23rd Mar	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar	
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar	
DOF Subsea	Simon Hall	ROV Tech	21st Mar	
DOF Subsea	David Norton	ROV Tech	21st Mar	
DOF Subsea	Brett Murray	ROV Tech	21st Mar	
DOF Subsea	Peter Skinner	ROV Tech	28th Mar	
DOF Subsea	Bruce Burman	ROV Tech	29th Mar	
DOF Subsea	John Spooner	Electrical engineer	21st Mar	
	Client	5		
	Williamson & Assoc.	2		
	Electric Pictures	3		
	DOF	9		
	Marine Crew	15		
	TOTAL POB	34		
Project Equipment				
Owner	Description		Status	
DOF	ROV		Operational	



Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	05 April 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	Sydney Debris Field	
Weather conditions at end of period;	24 deg	Cloudy	Latitude -- longitude :	26 09.49S 111 03.91E	
Swell Hgt. (m)	NE 1.5 to 2m	Wind Speed & Direction	NE 5-15kts	Surface Current (kn)	N/A

07/04/2008 12:56

Project : Search for HMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 05 April 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period : Sydney Debris Field	
Weather conditions at end of period; 24 deg Cloudy		Latitude -- longitude : 26 09.49S 111 03.91E	
Swell Ht. (m) NE 1.5 to 2m		Wind Speed & Direction NE 5-15kts	
		Surface Current (kn) N A	

David's Remarks:	
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HMAS DOR 5 Apr

06/04/2008



HMAS SYDNEY SEARCH & SALVAGE

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	06 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HSK Kormoran Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 05.79S 111 04.53E
Swell Ht. (m)	NE 1 to 1.7m	Wind Speed & Direction	E 5-15kts Surface Current (kn) N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Continue and complete ROV inspection of debris field NNW of HMAS Sydney
2	Recover ROV for transit to 'Battle Site'
3	Complete 'Battle Site' inspection - no debris or wreckage found. Sonar targets were in fact rock outcrops.
4	Recover ROV for transit to HSK Kormoran wreck site
5	Commence ROV inspection of bow section of HSK Kormoran wreck

Activities Planned for next 24 hours	
1	Complete ROV inspection of HSK Kormoran bow section
2	
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	3
Tool Box Talks	6	35	Near Miss	0	0
JHA	0	6			
Vessel Drill	0	4			
Observation Cards	0	6			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
96,300 L	4,600 L	3,392 L	45 L	72m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

06/04/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	06 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HSK Kormoran Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 05.79S 111 04.53E
Swell Ht. (m)	NE 1 to 1.7m	Wind Speed & Direction	E 5-15kts
		Surface Current (kn)	NA

Project Personnel on Board / Site at end of Report Period			
Company	Name	Position in Project	Joined Vsl Departed
HMA3S	David Means	Search Director	28th Feb
HMA3S	Rob Bruinsma	Client Representative	27th Feb
RAN	John Perryman	Senior Historian	27th Feb
HMA3S	Glenys McDonald	Observer	27th Feb
WAMM	Mack McCarthy	Observer	23rd Mar
Electric Pictures	Mathew Kelly	Film director	27th Feb
Electric Pictures	Chris McGregor	Soundman	27th Feb
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb
Williamson & Associates	Brian Buuge	Sonar team	27th Feb
Williamson & Associates	Mike Kelly	Sonar team	27th Feb
DOF Subsea	Nigel Meikle	Surveyor	27th Feb
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar
DOF Subsea	Simon Hall	ROV Tech	21st Mar
DOF Subsea	David Norton	ROV Tech	21st Mar
DOF Subsea	Brett Murray	ROV Tech	21st Mar
DOF Subsea	Peter Skinner	ROV Tech	28th Mar
DOF Subsea	Bruce Burman	ROV Tech	29th Mar
DOF Subsea	John Spooner	Electrical engineer	21st Mar
	Client	5	
	Williamson & Assoc.	2	
	Electric Pictures	3	
	DOF	9	
	Marine Crew	15	
	TOTAL POB	34	
Project Equipment			
Owner	Description	Status	
DOF	ROV	Operational	



Project :	Search for HMAS Sydney II		Geo Subsea Project # :	PRO-27098	
Date :	06 April 2008		Report Period :	00:00 >> 23:59	
Vessel :	SV Geosounder		Location at end of Period :	HSK Komoran Site	
Weather conditions at end of period;	24 deg	Cloudy	Latitude — longitude :	26 05.79S 111 04.53E	
Swell H/L (m)	NE 1 to 1.7m	Wind Speed & Direction	E 5-15kts	Surface Current (kn)	N/A

02/04/2008 22:43

06/04/2008



HMAS SYDNEY Search Pty Ltd


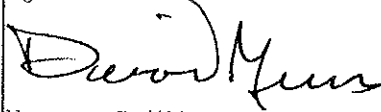
Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	06 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HSK Kormoran Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 05.79S 111 04.53E
Swell HL (m)	NE 1 to 1.7m	Wind Speed & Direction	E 5-15kts
		Surface Current (kn)	NA

HMA3S/PSF Remarks

David's Remarks:

Williamson & Associates Remarks

John Perryman RAN Remarks

Signed on behalf of DOF Subsea:		Signed on behalf of HMA3S:
		
Name: Simon Hall		Name: David Meams
Position: ROV Supervisor		Position: Search Director
Date: 06 April 2008		Date: 06 April 2008

07/04/2008



Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	07 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 14.25S 111 13.40E
Swell HL (m)	SE 1.5 to 2.5m	Wind Speed & Direction	E 25-30kts
		Surface Current (kn)	N A

Distribution:	Report Delivery Method		
HMA3S			
Patrick Flynn	Project Manager		patrickf@findingsydney.com
David Mearns	Search Director		david@bluewater.uk.com
Williamson & Associates			
Colin Stewart	Survey Manager		cstewart@wassoc.com
DOF Subsea			
Bill R-Cargill	Project Manager		brussell-cargill@geosubsea.com

Summary of Activities over last 24 hours	
1	Complete ROV inspection of HSK Komoran wreck sections
2	Recover ROV for transit back to Sydney wreck site
3	Complete final ROV inspection of Sydney debris field and wreck - all ROV inspection work complete
4	Commence recovery of ROV for transit to Geraldton for demobilisation
5	
Activities Planned for next 24 hours	
1	Commence transit to Geraldton for demobilisation
2	
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below				
	Today	Cumulative		
Safety Walk	0	1	Accidents	0 0
Safety Meeting	0	2	Incidents	0 3
Tool Box Talks	2	37	Near Miss	0 0
JHA	0	6		
Vessel Drill	0	4		
Observation Cards	0	6		

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
91,400 L	4,900 L	3,352 L	40 L	68m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

07/04/2008



HMAS SYDNEY SUNKEN OFF SITE

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	07 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 14.25S 111 13.40E
Swell Ht. (m)	SE 1.5 to 2.5m	Wind Speed & Direction	E 25-30kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period

Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Mearns	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
WAMM	Mack McCarthy	Observer	23rd Mar	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar	
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar	
DOF Subsea	Simon Hall	ROV Tech	21st Mar	
DOF Subsea	David Norton	ROV Tech	21st Mar	
DOF Subsea	Brett Murray	ROV Tech	21st Mar	
DOF Subsea	Peter Skinner	ROV Tech	28th Mar	
DOF Subsea	Bruce Burman	ROV Tech	29th Mar	
DOF Subsea	John Spooner	Electrical engineer	21st Mar	
	Client	5		
	Williamson & Assoc.	2		
	Electric Pictures	3		
	DOF	9		
	Marine Crew	15		
	TOTAL POB	34		

Project Equipment

Owner	Description	Status
DOF	ROV	Operational

[illegible]

07/04/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	07 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	HMAS Sydney Site
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	26 14.25S 111 13.40E
Swell Ht. (m)	SE 1.5 to 2.5m	Wind Speed & Direction	E 25-30kts
		Surface Current (kn)	NA

HMA3S/FSF Remarks

David's Remarks:

--

Williamson & Associates Remarks

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John Perryman RAN Remarks

--

<p>Signed on behalf of DOF Subsea:</p> <p><i>S. Hall</i></p> <p>Name: Simon Hall</p> <p>Position: ROV Supervisor</p> <p>Date: 07 April 2008</p>	<p>Signed on behalf of HMA3S:</p> <p><i>David Mearns</i></p> <p>Name: David Mearns</p> <p>Position: Search Director</p> <p>Date: 07 April 2008</p>
---	--

08/04/2008



HMAS SYDNEY 8 APR 2008

Project : Search for HMAS Sydney II		Geo Subsea Project # : PR0-27098	
Date : 08 April 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period :	
Weather conditions at end of period; 24 deg Cloudy		Latitude -- longitude : 28 40.52S 114 31.08E	
Swell Ht. (m) SE 2.0 to 3.5m	Wind Speed & Direction E 25-30kts	Surface Current (kn) N A	

Distribution:		Report Delivery Method	
HMA3S			
Patrick Flynn	Project Manager	patrick@findingsydney.com	
David Mearns	Search Director	david@bluewater.uk.com	
Williamson & Associates			
Colin Stewart	Survey Manager	cstewart@wassoc.com	
DOF Subsea			
Bill R-Cargill	Project Manager	brussell-cargill@geosubsea.com	

Summary of Activities over last 24 hours	
1	Commence transit to Geraldton for demobilisation
2	
3	
4	
5	

Activities Planned for next 24 hours	
1	Arrive Geraldton and demobilise the vessel
2	
3	
4	
5	

HSE Statistics Summary at end of Period - Details Below					
	Today	Cumulative		Today	Cumulative
Safety Walk	0	1	Accidents	0	0
Safety Meeting	0	2	Incidents	0	3
Tool Box Talks	1	38	Near Miss	0	0
JHA	0	6			
Vessel Drill	0	4			
Observation Cards	0	6			

Fuel ROB	Fuel Consumed	LO ROB	Lube Oil Consumed	Water ROB
85,400 L	6,060 L	3,392 L	35 L	68m3

Major Concerns or Issues Requiring Urgent Attention	
1	
2	
3	
4	

08/04/2008



HMAS SYDNEY Search Project

Project :	Search for HMAS Sydney II	Geo Subsea Project # :	PRO-27098
Date :	08 April 2008	Report Period :	00:00 >> 23:59
Vessel :	SV Geosounder	Location at end of Period :	
Weather conditions at end of period;	24 deg Cloudy	Latitude -- longitude :	28 40.52S 114 31.08E
Swell Ht. (m)	SE 2.0 to 3.5m	Wind Speed & Direction	E 25-30kts
		Surface Current (kn)	N A

Project Personnel on Board / Site at end of Report Period				
Company	Name	Position in Project	Joined Vsl	Departed
HMA3S	David Means	Search Director	28th Feb	
HMA3S	Rob Bruinsma	Client Representative	27th Feb	
RAN	John Perryman	Senior Historian	27th Feb	
HMA3S	Glenys McDonald	Observer	27th Feb	
WAMM	Mack McCarthy	Observer	23rd Mar	
Electric Pictures	Mathew Kelly	Film director	27th Feb	
Electric Pictures	Chris McGregor	Soundman	27th Feb	
Electric Pictures	Ulli Krazik	Cinematographer	27th Feb	
Williamson & Associates	Brian Bunge	Sonar team	27th Feb	
Williamson & Associates	Mike Kelly	Sonar team	27th Feb	
DOF Subsea	Nigel Meikle	Surveyor	27th Feb	
DOF Subsea	Johannes Van Rooyen	Survey Tech	21st Mar	
DOF Subsea	Dean Glazebrook	ROV Tech	21st Mar	
DOF Subsea	Simon Hall	ROV Tech	21st Mar	
DOF Subsea	David Norton	ROV Tech	21st Mar	
DOF Subsea	Brett Murray	ROV Tech	21st Mar	
DOF Subsea	Peter Skinner	ROV Tech	28th Mar	
DOF Subsea	Bruce Burman	ROV Tech	29th Mar	
DOF Subsea	John Spooner	Electrical engineer	21st Mar	
	Client	5		
	Williamson & Assoc.	2		
	Electric Pictures	3		
	DOF	9		
	Marine Crew	15		
TOTAL POB		34		
Project Equipment				
Owner	Description		Status	
DOF	ROV		Operational	



THOMAS GIBNEY S. 100 P. 100

[illegible]

08/04/2008



HMAS SYDNEY Search Project

Project : Search for HMAS Sydney II		Geo Subsea Project # : PRO-27098	
Date : 08 April 2008		Report Period : 00:00 >> 23:59	
Vessel : SV Geosounder		Location at end of Period :	
Weather conditions at end of period; 24 deg Cloudy		Latitude -- longitude : 28 40.52S 114 31.08E	
Swell Hgt. (m) SE 2.0 to 3.5m		Wind Speed & Direction	Surface Current (kn) N A

HMA3S/FSF Remarks

David's Remarks:

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Williamson & Associates Remarks

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John Perryman RAN Remarks

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<p>Signed on behalf of DOF Subsea:</p> <p><i>A. A. Hall</i></p> <p>Name: Simon Hall</p> <p>Position: ROV Supervisor</p> <p>Date: 08 April 2008</p>	<p>Signed on behalf of HMA3S:</p> <p><i>David Mearns</i></p> <p>Name: David Mearns</p> <p>Position: Search Director</p> <p>Date: 08 April 2008</p>
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