

Wilson Survey Group P/L

Daily Productivity Report

Project : 2001 Midlands 2 D Seismic Survey

Client: Great South Lands Minerals Limited

Date: 13/03/2001 Job Number: 2001-003

Survey Calculations

Surveyor		M Algar		GPS Unit #		Survey Assistant		Vehicle Rego Hire Dual Cab	
Hours		Start		Finish		Totals Hours		4.0Hrs	
Line Number		Starting Station	Ending Station			No. Stns	Hours		Comments
PB		100	950				2.0Hrs		Calculate listing of points to approx peg 950 on arbitrary grid datum
PU		800	1056				2.0Hrs		Download, check & edit data files
PL		840	1058						Download, check & edit data files

Chaining / Surveying Crew # 1

Surveyor		J Turner		GPS Unit #		Survey Assistant		Vehicle Rego Toyota Dual Cab	
Hours		Start 0700		Finish 1900		Totals Hours		12.0Hrs	
Line Number		Starting Station	Ending Station			No. Stns	Distance		Comments
PB		2204	2804			600	15.0Klm		2.0Hrs Travel
									Very cold - Snow on Ground
									Rain - 0.5Hrs
									Pegged Only - Not Surveyed

Chaining / Surveying Crew # 2

Surveyor		R Routley		GPS Unit #		Survey Assistant		Vehicle Rego Hire Single Cab	
Hours		Start 0700		Finish 1900		Totals Hours		12.0Hrs	
Line Number		Starting Station	Ending Station			No. Stns	Distance		Comments
PU		969	1056			87	2 175Klm		Travel 1.0Hrs
PL		840	1058			218	5 450Klm		Detours 1.0Hrs
							TOTAL 7 625Klm		

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Daily Productivity Report

Project : 2001 Midlands 2 D Seismic Survey

Client: Great South Lands Minerals Limited

Date: 14/03/2001 Job Number: 2001-003

Survey Calculations

Surveyor M Algar

GPS Unit #

Survey Assistant

Totals Hours

Finish

Start

Hours

Vehicle Rego Hire Single Cab

4.0Hrs

Line Number	Starting Station	Ending Station	No. Stns	Hours	Comments
				4.0Hrs	Prepare Trace Drawings and digital data for delivery to Mike Swift

Chaining / Surveying Crew # 1

Surveyor J Turner

GPS Unit #

Survey Assistant A Worrall C Barker

Totals Hours

Finish 1830

Start 0700

Hours

Vehicle Rego Toyota Dual Cab

11.5Hrs

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
PB	2804	3452	648	16.2Klm	2.0Hrs Travel
					Pegged Only - Not Surveyed

Chaining / Surveying Crew # 2

Surveyor R Routley

GPS Unit #

Survey Assistant

Totals Hours

Finish 1630

Start 0700

Hours

Vehicle Rego Hire Dual Cab

P Hansen P Melrose (Half Day Only)

9.5Hrs

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
ST	2380	2096	284	7.1Klm	Travel 3.0Hrs
					Gorse online not slashed. Shoot line with Total Station.
					Detours 1.0Hrs

Project : 2001 Midlands 2 D Seismic Survey

Client: Great South Lands Minerals Limited

GPS Unit #

Survey Assistant

Totals Hours

GPS Unit #

Job Number: 2001-003

Line Number	Starting Station	Ending Station	No. Stns	Hours	Comments
				8.0Hrs	Final editing and checking of sketches & digital data files of lines surveyed to date
					1.0Hrs Standby

Vehicle Rego Toyota Dual Cab

Survey Assistant A Worrall C Barker

Totals Hours

Vehicle Rego Toyota Dual Cab

Assistant A Worrall C Barker

12.0Hrs

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
PB	3452	3553 EOL	101	2.525Klm	3.0Hrs Travel Chaining Diagrams 1130 to 1530Hrs Check & Collate Diagrams 2.0Hrs Pegged Only - Not Surveyed
					1.0Hrs Standby

Chaining / Surveying Crew # 2

Routledge

Totals Hours

Vehicle Rego Hire Dual Cab

Assistant P Hansen P Melrose

12.0Hrs

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
ST (Surveyed East to West)	2096	1612	484	12.1Klm	Travel 2.5Hrs Ranging with GPS 1.0Hrs
					1.0Hrs Standby

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Daily Productivity Report

Project : 2001 Midlands 2 D Seismic Survey

Client: Great South Lands Minerals Limited

Date: 16/03/2001 Job Number: 2001-003

GPS Surveying Crew # 1

Surveyor M Algar

Hours Start 0700

GPS Unit # SR 9500

Survey Assistant C Barker

Vehicle Rego Hire Single Cab

Totals Hours 12

Finish 1900

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
PB	950	1035	85		Travel 3.0Hrs
	1676	1776	100		Chaining Notes 1.5Hrs
	1824	1890	66		
	2308	2424	116		
			Total 367	9.175Klm	

Chaining / Surveying Crew # 1

Surveyor

Hours Start 0700

J Turner

GPS Unit #

Survey Assistant A Worrall P Hansen

Vehicle Rego Toyota Dual Cab

Totals Hours 12.0Hrs

Finish 1900

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
ST	1612	1088	524	13.1Klm	Travel 2.0Hrs
(Surveyed East to West)					Chaining Notes 1.5Hrs
					Pegged Only - Not Surveyed

GPS Surveying Crew # 2

Surveyor

Hours Start 0700

R Routley

GPS Unit # SR 9500

Survey Assistant P Melrose

Vehicle Rego Hire Dual Cab

Totals Hours 12.0Hrs

Finish 1900

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
PB	1035	1097	62		Travel 3.0Hrs
	1507	1676	169		Chaining Notes 1.5Hrs
	2090	2264	174		
			Total 405	Total 10.125Klm	

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Project : 2001 Midlands 2 D Seismic Survey

Daily Productivity Report

Client: Great South Lands Minerals Limited

Date: 17 *March* Job Number: 2001-003

Ranging / Line Pointing

GPS Unit #

Surveyor Survey Assistant

[illegible]

Chaining / Surveying Crew # 1

Vehicle Rego

Chaining / Surveying Crew # 1
Surveyor Robert Korney
GPS Unit #
Survey Assistant Phillip

Surveyor Robert Korte Survey Assistant

[illegible]

Chaining / Surveying Crew # 2

Vehicle Rego

Chaining / Surveying	Crew # 2	GPS Unit #	Survey Assistant
Surveyor	Walter D. Neal		Carroll

Surveyor *W/4012* *D. CAR* Survey Assistant

[illegible]

Daily Productivity Report

Client: Great South Lands Minerals Limited

Date: 1/2 /02/2001 Job Number: 2001-003

Survey Assistant

Charting / Surveying Crew # 1

GPS Unit #

Vehicle Rego Delta Deal Car

Chaining / Surveying Crew # 2

GPS Unit #

Vehicle Rego

[illegible]

Wilson Survey Group P/L

Daily Productivity Report

Project : 2001 Midlands 2 D Seismic Survey

Client: Great South Lands Minerals Limited

Date: 20/03/2001 Job Number: 2001-003

GPS Surveying Crew # 1

Surveyor R Wilson

GPS Unit #

RTK 01

Vehicle Rego

Survey Assistant R Simmons

Totals Hours

Finish 1900

12

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
PB	2534	2632	98	2450	Travel 3.0Hrs
	2700	2940	240	6000	
	3663	3816	153	3825	
			Total 491	12 275 Km	

GPS Surveying Crew # 2

Surveyor T Worrall

GPS Unit #

RTK02

Vehicle Rego Hire Dual Cab

Survey Assistant Cardi Barker

Totals Hours

Finish 1900

12.0Hrs

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
PB	2424	2533	109	2725	Travel 3.0Hrs
	2632	2700	68	1700	
	3538	3663	125	3125	
TB	1394	1420	26	650	
	1300	1358	58	1450	
			Total 386	Total 9 650 km	

Chaining / Surveying Crew # 1

Surveyor J Turner

GPS Unit #

Vehicle Rego Toyota Dual Cab

Survey Assistant P Melrose

Totals Hours

Finish 1900

12.0Hrs

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
TB	1140	496	644	16.1 km	Travel 3.0Hrs
(Surveyed East to West)					Pegged Only - Not Surveyed

Vehicle Rego Hire Single Cab

Routley

Start 0700

Totals Hours

12.0 Hrs

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
PB	1774	1825	51	1.275	Travel 2.0Hrs
	1888	2090	202	5.05	
				Total 6.325 km	

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Daily Productivity Report

Project : 2001 Midlands 2 D Seismic Survey

Client: Great South Lands Minerals Limited

Date: 21/03/2001 Job Number: 2001-003

Office

Surveyor

R Wilson

Hours

Start 1200

Finish 1900

GPS Unit #

Survey Assistant

Totals Hours

12

Vehicle Rego

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
					Office 7.0 hrs

GPS Surveying Crew # 2

Surveyor

T Worrall

Hours

Start 0700

Finish 1900

GPS Unit #

Survey Assistant

Totals Hours

RTK02

Cardi Barker

12.0Hrs

Vehicle Rego Hire Dual Cab

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
TB	1138	1300	162	4050	Travel 4.0Hrs
					Travelled to ST and washed out due rain Standby Rain 3.0
			Total 162	Total 4 050 km	

Chaining / Surveying Crew # 1

Surveyor

J Turner

Hours

Start 0700

Finish 1930

GPS Unit #

Survey Assistant

Totals Hours

P Melrose / R Simmons

12.0Hrs

Vehicle Rego Toyota Dual Cab

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
TB	116	496	380	9.50 km	Travel 3.0Hrs
(Surveyed East to West)					Standby Rain 1.0hrs
			Total 380	Total 9.50 km	Pegged Only - Not Surveyed

GPS Unit

Vehicle Rego Hire Single Cab

Routledge

Survey Assistant
P Hansen

Survey Hours

Start 0700 Finish 1900

12.0 Hrs

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
PB	2263	2309	46	1,150 km	Travel 2 0Hrs
	2940	3070	130	3,250 km	
			Total 176	Total 6,325 km	Standby Rain 2 0hrs

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Daily Productivity Report

Project : 2001 Midlands 2 D Seismic Survey

Client: Great South Lands Minerals Limited

Date: 23/03/2001 Job Number: 2001-003

Office

Surveyor

R Wilson

Hours

Start 700

Finish 1200

GPS Unit #

Survey Assistant

Totals Hours

12

Vehicle Rego

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
					PB REDUCTIONS
					Office 5.0 hrs

GPS Surveying Crew # 2

Surveyor

T Worrall

Hours

Start 0700

Finish 1900

GPS Unit #

Survey Assistant

Totals Hours

RTK02

Cardi Barker

12.0Hrs

Vehicle Rego Hire Dual Cab

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
ST	1816	1997	181	4525	Travel 2.0Hrs
PB STATIC	SURVEY CONTROL				5.0HRS
			Total 181	Total 4.525 km	

Chaining / Surveying Crew # 1

Surveyor

J Turner

Hours

Start 0700

Finish 1930

GPS Unit #

Survey Assistant

Totals Hours

P Melrose / R Simmons

12.0Hrs

Vehicle Rego Toyota Dual Cab

Line Number	Starting Station	Ending Station	No. Stns	Distance	Comments
TB	1116	648	468.00	11700	Travel 3.0Hrs
(Surveyed East to West)			Total 468	Total 11.70 km	Pegged Only - Not Surveyed