

Survey Report

Job name	1513-0-Artoni
Creation date	18 May 2024
Version	Trimble General Survey 3.21
Distance Units	Meters
Angle units	Gons
Pressure Units	mbar
Temperature Units	Celsius

Coordinate system (Job)

System	
Zone	
Datum	

Projection

Projection	Transverse Mercator
Origin lat	0°00'00.00000"N
Origin long	21°00'00.00000"E
False northing	0.000
False easting	7500000.000
Scale	0.99990000
South azimuth (grid)	No
Grid coords	Increase North-East
Ellipsoid	Semi-major axis: 6378137.000 Flattening: 298.25722154

Local site

Type	Grid
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Datum transformation

Type	None
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Collected Field Data

Projection

Projection	Transverse Mercator
Origin lat	0°00'00.00000"N
Origin long	21°00'00.00000"E
False northing	0.000
False easting	7500000.000
Scale	0.99990000
Ellipsoid	Semi-major axis: 6378137.000 Flattening: 298.25722154

Local site

Type	Grid
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Datum transformation

Type	None
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Feature library

Library name	LIRIDON
Library File Name	LIRIDON.fxl
Attribute Support	No

Corrections

South azimuth (grid)	No
Grid coords	Increase North-East
Magnetic declination	0.0000
Distances	Grid
Neighborhood adjustment	Off

Rover options

Elevation mask	13	PDOP mask	6						
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Rover options

Elevation mask	13	PDOP mask	6						
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Survey event

Survey event	Rover started
Note	VRS base: 42°21'43.40580", 21°05'52.01640", 686.574m

Initialization event: RTK initialized

GPS week	2314	Seconds	550782	Initialization type	On the fly	Survey type	Real-time		
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GNSS receiver

Receiver type	R10
Serial number	5452489155
Firmware version	4.9
Antenna type	R10 Internal
Measurement method	Bottom of quick release
Tape adjustment	0.000
Horizontal offset	0.000
Vertical offset	0.199

Point	Auto0000	X	4404071.756	Y	1699193.130	Z	4275863.126	Code	ParcKojis 11472
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.008	Vt Prec	0.011		
		PDOP	1.8	GDOP	2.4	HDOP	0.9	VDOP	1.5
		Base data age	2	Satellites	11	Positions used	1		
Stake out point (Auto0000)		Design point: ParcKojis 11472Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	0.009	Δ East	-0.013	ΔElev	-678.546		

Point	Auto0001	X	4404071.708	Y	1699193.421	Z	4275863.077	Code	ParcKojis 11472
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.008	Vt Prec	0.011		
		PDOP	1.8	GDOP	2.4	HDOP	0.9	VDOP	1.5
		Base data age	1	Satellites	11	Positions used	1		
Stake out point (Auto0001)		Design point: ParcKojis 11472Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	0.085	Δ East	-0.301	ΔElev	-678.557		

Point	Auto0002	X	4404089.398	Y	1699205.296	Z	4275841.033	Code	ParcKojis 12028
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.011	Vt Prec	0.014		
		PDOP	1.3	GDOP	1.7	HDOP	0.8	VDOP	1.1
		Base data age	2	Satellites	14	Positions used	1		
Stake out point (Auto0002)		Design point: ParcKojis 12028Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.004	Δ East	0.046	ΔElev	-679.058		

Point	001	X	4404089.330	Y	1699205.341	Z	4275841.053	Code	muri
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	Hz Prec	0.012	Vt Prec	0.015		
		PDOP	1.3	GDOP	1.7	HDOP	0.8	VDOP	1.1
		Base data age	1	Satellites	14	Positions used	1		
Point	002	X	4404096.395	Y	1699197.485	Z	4275838.239	Code	muri
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.013	Vt Prec	0.014		
		PDOP	1.7	GDOP	2.2	HDOP	1.1	VDOP	1.3
		Base data age	1	Satellites	11	Positions used	1		
Stake out line (002)		Line name: ParcelaB 12211 Code:							
Method		To the line							
Station		23.809							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	-0.005	Δ East	-0.011	ΔElev	-679.921		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	-0.012	ΔElev	-679.921	Grade to line	-5660728.01%

Point	003	X	4404073.943	Y	1699192.078	Z	4275861.980	Code	muri
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	Hz Prec	0.011	Vt Prec	0.013		
		PDOP	1.4	GDOP	1.8	HDOP	0.8	VDOP	1.1
						Positions			

		Base data age	1	Satellites	13	used	1		
Point	004	X	4404076.542	Y	1699189.970	Z	4275860.454	Code	muri
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	H _z Prec	0.013	V _t Prec	0.015		
		PDOP	2.4	GDOP	3.4	HDOP	1.6	VDOP	1.8
		Base data age	1	Satellites	8	Positions used	1		
Point	005	X	4404077.730	Y	1699189.286	Z	4275859.619	Code	muri
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.012	V _t Prec	0.015		
		PDOP	1.5	GDOP	2.0	HDOP	0.9	VDOP	1.2
		Base data age	1	Satellites	12	Positions used	1		
Stake out line (005)		Line name: ParcKojis 12083 Code:							
Method		To the line							
Station		0.104							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	-0.196	Δ East	0.200	Δ Elev	-679.279		
Stakeout	Deltas: Linear	Δ Station	?	Δ Offset	0.280	Δ Elev	-679.279	Grade to line	-243017.81%
Point	006	X	4404081.094	Y	1699187.022	Z	4275857.332	Code	muri
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.014	V _t Prec	0.016		
		PDOP	1.4	GDOP	1.8	HDOP	0.8	VDOP	1.1
		Base data age	1	Satellites	13	Positions used	1		
Stake out line (006)		Line name: ParcKojis 12743 Code:							
Method		To the line							
Station		4.554							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	-0.178	Δ East	0.172	Δ Elev	-679.455		
Stakeout	Deltas: Linear	Δ Station	?	Δ Offset	-0.247	Δ Elev	-679.455	Grade to line	-275046.45%
Point	007	X	4404083.921	Y	1699185.417	Z	4275855.549	Code	muri
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.019	V _t Prec	0.020		
		PDOP	1.6	GDOP	2.0	HDOP	1.0	VDOP	1.2
		Base data age	1	Satellites	12	Positions used	1		
Stake out line (007)		Line name: ParcKojis 12743 Code:							
Method		To the line							
Station		2.847							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	-0.034	Δ East	0.033	Δ Elev	-679.776		
Stakeout	Deltas: Linear	Δ Station	?	Δ Offset	0.048	Δ Elev	-679.776	Grade to line	-1424047.05%
Point	008	X	4404086.119	Y	1699183.742	Z	4275854.618	Code	objekt
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.035	V _t Prec	0.044		
		PDOP	1.8	GDOP	2.4	HDOP	1.2	VDOP	1.4
		Base data age	1	Satellites	10	Positions used	1		
Stake out line (008)		Line name: ParcKojis 12743 Code:							
Method		To the line							
Station		-0.001							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	-0.349	Δ East	0.337	Δ Elev	-680.218		
Stakeout	Deltas: Linear	Δ Station	?	Δ Offset	0.485	Δ Elev	-680.218	Grade to line	-140232.53%
Point	009	X	4404088.296	Y	1699181.792	Z	4275853.682	Code	ParcKojis 12747
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.018	V _t Prec	0.019		
		PDOP	2.1	GDOP	3.0	HDOP	1.4	VDOP	1.7
		Base data age	1	Satellites	10	Positions used	1		
Stake out line (009)		Line name: ParcKojis 12747 Code:							
Method		To the line							
Station		3.191							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	-0.015	Δ East	0.007	Δ Elev	-680.570		
Stakeout	Deltas: Linear	Δ Station	?	Δ Offset	-0.017	Δ Elev	-680.570	Grade to line	-4058022.92%
Point	010	X	4404088.526	Y	1699182.020	Z	4275853.357	Code	objekt
		Method	Network RTK	Type	Rapid point	Search class	As-staked		

Antenna height QC 1	2.000	Type	Uncorrected	H _z Prec	0.074	V _t Prec	0.086		
		PDOP	7.5	GDOP	10.8	HDOP	4.7	VDOP	5.8
		Base data age	1	Satellites	7	Positions used	0		
Warnings (010)		Poor precision							
Conditions at storage (010)		Poor precision							
Stake out line (010)		Line name: ParcKois 12747 Code:							
Method		To the line							
Station		3.244							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	0.403	Δ East	-0.173	Δ Elev	-680.569		
Stakeout	Deltas: Linear	Δ Station	?	Δ Offset	0.439	Δ Elev	-680.569	Grade to line	-155094.37%

Point	011	X	4404098.850	Y	1699168.785	Z	4275848.984	Code	ParcKois 12748
		Method	Network RTK	Type	Rapid point	Search class	As-staked		
Antenna height	2.000	Type	Uncorrected	H _z Prec	0.012	V _t Prec	0.015		
QC 1		PDOP	1.5	GDOP	2.0	HDOP	0.9	VDOP	1.3
		Base data age	1	Satellites	12	Positions used	1		
Stake out point (011)		Design point: ParcKois 12748Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	0.071	Δ East	-0.118	Δ Elev	-681.220		

Point	012	X	4404109.456	Y	1699160.505	Z	4275842.910	Code	ParcKois 12752
		Method	Network RTK	Type	Rapid point	Search class	As-staked		
Antenna height	2.000	Type	Uncorrected	H _z Prec	0.014	V _t Prec	0.018		
QC 1		PDOP	1.5	GDOP	2.0	HDOP	0.9	VDOP	1.3
		Base data age	1	Satellites	12	Positions used	1		
Stake out point (012)		Design point: ParcKois 12752Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.069	Δ East	0.033	Δ Elev	-682.236		

Point	013	X	4404114.225	Y	1699153.956	Z	4275841.562	Code	guri
		Method	Network RTK	Type	Rapid point	Search class	As-staked		
Antenna height	2.000	Type	Uncorrected	H _z Prec	0.015	V _t Prec	0.018		
QC 1		PDOP	1.5	GDOP	1.9	HDOP	0.8	VDOP	1.2
		Base data age	1	Satellites	13	Positions used	1		
Stake out line (013)		Line name: ParcKois 12755 Code:							
Method		To the line							
Station		8.193							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	-0.263	Δ East	0.088	Δ Elev	-682.874		
Stakeout	Deltas: Linear	Δ Station	?	Δ Offset	-0.277	Δ Elev	-682.874	Grade to line	-246392.88%

Point	014	X	4404127.284	Y	1699136.371	Z	4275836.967	Code	ParcKois 12756
		Method	Network RTK	Type	Rapid point	Search class	As-staked		
Antenna height	2.000	Type	Uncorrected	H _z Prec	0.016	V _t Prec	0.017		
QC 1		PDOP	1.7	GDOP	2.2	HDOP	1.1	VDOP	1.3
		Base data age	1	Satellites	11	Positions used	1		
Stake out point (014)		Design point: ParcKois 12756Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	0.068	Δ East	0.238	Δ Elev	-684.103		

Point	015	X	4404128.781	Y	1699134.354	Z	4275836.600	Code	ParcKois 12760
		Method	Network RTK	Type	Rapid point	Search class	As-staked		
Antenna height	2.000	Type	Uncorrected	H _z Prec	0.023	V _t Prec	0.021		
QC 1		PDOP	2.0	GDOP	2.5	HDOP	1.4	VDOP	1.5
		Base data age	1	Satellites	8	Positions used	1		
Stake out point (015)		Design point: ParcKois 12760Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.019	Δ East	-0.004	Δ Elev	-684.351		

Initialization event: RTK not initialized

GPS week	2314	Seconds	552575	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	552578	Initialization	On the fly	Survey type	Real-time		
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				type							
Point	016	X	4404137.645	Y	1699124.956	Z	4275833.885	Code	ParcKojis 13076		
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked				
QC 1		Type	Uncorrected	Hz Prec	0.011	Vt Prec	0.013				
		PDOP	1.3	GDOP	1.7	HDOP	0.8			VDOP	1.1
		Base data age	1	Satellites	14	Positions used	1				
Stake out point (016)		Design point: ParcKojis 13076Code: To the point									
Stakeout	Deltas: Grid	Δ North	0.006	Δ East	-0.002	ΔElev	-686.134				
Point	017	X	4404146.053	Y	1699116.478	Z	4275831.051	Code	ParcKojis 13020		
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked				
QC 1		Type	Uncorrected	Hz Prec	0.018	Vt Prec	0.025				
		PDOP	5.4	GDOP	7.5	HDOP	2.7			VDOP	4.6
		Base data age	2	Satellites	7	Positions used	1				
Stake out point (017)		Design point: ParcKojis 13020Code: To the point									
Stakeout	Deltas: Grid	Δ North	0.122	Δ East	-0.084	ΔElev	-687.765				
Point	018	X	4404162.759	Y	1699103.181	Z	4275822.445	Code	ParcKojis 13024		
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked				
QC 1		Type	Uncorrected	Hz Prec	0.011	Vt Prec	0.014				
		PDOP	1.4	GDOP	1.8	HDOP	0.8			VDOP	1.1
		Base data age	2	Satellites	14	Positions used	1				
Stake out point (018)		Design point: ParcKojis 13024Code: To the point									
Stakeout	Deltas: Grid	Δ North	0.087	Δ East	-0.114	ΔElev	-689.947				
Point	019	X	4404173.145	Y	1699094.191	Z	4275818.742	Code	ParcKojis 11756		
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked				
QC 1		Type	Uncorrected	Hz Prec	0.016	Vt Prec	0.020				
		PDOP	1.6	GDOP	2.1	HDOP	1.0			VDOP	1.3
		Base data age	1	Satellites	12	Positions used	1				
Stake out point (019)		Design point: ParcKojis 11756Code: To the point									
Stakeout	Deltas: Grid	Δ North	0.024	Δ East	-0.033	ΔElev	-692.221				
Point	020	X	4404177.919	Y	1699098.347	Z	4275813.002	Code	ParcKojis 11760		
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked				
QC 1		Type	Uncorrected	Hz Prec	0.010	Vt Prec	0.013				
		PDOP	1.4	GDOP	1.8	HDOP	0.8			VDOP	1.2
		Base data age	1	Satellites	13	Positions used	1				
Stake out point (020)		Design point: ParcKojis 11760Code: To the point									
Stakeout	Deltas: Grid	Δ North	0.050	Δ East	0.002	ΔElev	-692.749				
Point	021	X	4404184.140	Y	1699108.775	Z	4275802.296	Code	ParcKojis 11764		
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked				
QC 1		Type	Uncorrected	Hz Prec	0.010	Vt Prec	0.013				
		PDOP	1.8	GDOP	2.5	HDOP	1.1			VDOP	1.5
		Base data age	1	Satellites	10	Positions used	1				
Stake out point (021)		Design point: ParcKojis 11764Code: To the point									
Stakeout	Deltas: Grid	Δ North	-0.060	Δ East	-0.062	ΔElev	-692.598				
Point	022	X	4404181.956	Y	1699105.150	Z	4275805.878	Code	ParcKojis 11763		
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked				
QC 1		Type	Uncorrected	Hz Prec	0.042	Vt Prec	0.061				
		PDOP	1.4	GDOP	1.8	HDOP	0.8			VDOP	1.2
		Base data age	1	Satellites	14	Positions used	1				
Stake out line (022)		Line name: ParcKojis 11763 Code: To the line									
Method		5.567									
Station		0.000									
Elevation											
Stakeout	Deltas: Grid	Δ North	-0.005	Δ East	-0.009	ΔElev	-692.542				
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	-0.011	ΔElev	-692.542	Grade to line	-6508147.31%		

Point	023	X	4404178.928	Y	1699107.277	Z	4275806.546	Code	rrethoj
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.012	V _t Prec	0.016		
		PDOP	1.4	GDOP	1.8	HDOP	0.8	VDOP	1.2
		Base data age	1	Satellites	14	Positions used	1		

Stake out line (023)		Line name: ParcKojis 11763 Code:							
Method		To the line							
Station		5.836							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	-1.650	Δ East	-3.204	ΔElev	-691.470		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	-3.604	ΔElev	-691.470	Grade to line	-19186.10%

Point	024	X	4404167.673	Y	1699117.589	Z	4275810.711	Code	rrethoj
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.013	V _t Prec	0.019		
		PDOP	1.6	GDOP	2.1	HDOP	0.9	VDOP	1.3
		Base data age	1	Satellites	13	Positions used	1		
Stake out line (024)		Line name: ParcKojis 11763 Code:							
Method		To the line							
Station		6.398							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	-8.816	Δ East	-17.122	ΔElev	-689.260		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	-19.258	ΔElev	-689.260	Grade to line	-3579.08%

Point	025	X	4404147.623	Y	1699137.556	Z	4275819.749	Code	rrethoj
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	H _z Prec	0.015	V _t Prec	0.020		
		PDOP	1.7	GDOP	2.2	HDOP	1.0	VDOP	1.4
		Base data age	1	Satellites	11	Positions used	1		
Point	026	X	4404145.894	Y	1699139.055	Z	4275820.195	Code	rrethoj
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	H _z Prec	0.014	V _t Prec	0.025		
		PDOP	4.0	GDOP	5.8	HDOP	2.2	VDOP	3.3
		Base data age	1	Satellites	6	Positions used	1		
Point	027	X	4404136.452	Y	1699149.914	Z	4275822.380	Code	rrethoj
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	H _z Prec	0.029	V _t Prec	0.064		
		PDOP	2.2	GDOP	3.5	HDOP	1.3	VDOP	1.8
		Base data age	1	Satellites	12	Positions used	1		
Point	028	X	4404130.510	Y	1699157.374	Z	4275824.044	Code	rrethoj
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	H _z Prec	0.010	V _t Prec	0.014		
		PDOP	1.4	GDOP	1.9	HDOP	0.8	VDOP	1.2
		Base data age	1	Satellites	13	Positions used	1		
Point	029	X	4404123.412	Y	1699166.854	Z	4275826.691	Code	rrethoj
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	H _z Prec	0.010	V _t Prec	0.015		
		PDOP	1.7	GDOP	2.2	HDOP	1.0	VDOP	1.4
		Base data age	1	Satellites	11	Positions used	1		
Point	030	X	4404102.266	Y	1699190.804	Z	4275835.670	Code	rrethoj
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	H _z Prec	0.010	V _t Prec	0.014		
		PDOP	1.4	GDOP	1.9	HDOP	0.8	VDOP	1.2
		Base data age	1	Satellites	13	Positions used	1		

Survey event									
Survey event		End survey							

Rover options									
Elevation mask	13	PDOP mask	6						

Elevation mask	13	PDOP mask	6						
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Rover options

Elevation mask	13	PDOP mask	6						
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Rover options

Elevation mask	13	PDOP mask	6						
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Survey event

Survey event	Rover started								
Note	VRS base: 42°21'41.42400", 21°06'23.67000", 660.386m								

Initialization event: RTK initialized

GPS week	2314	Seconds	554954	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	555009	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	555020	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	555027	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	555041	Initialization type	On the fly	Survey type	Real-time		
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GNSS receiver

Receiver type	R10								
Serial number	5452489155								
Firmware version	4.9								
Antenna type	R10 Internal								
Measurement method	Bottom of quick release								
Tape adjustment	0.000								
Horizontal offset	0.000								
Vertical offset	0.199								

Point	031	X	4403810.146	Y	1699831.056	Z	4275834.957	Code	muri
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	Hz Prec	0.012	Vt Prec	0.024		
		PDOP	2.1	GDOP	2.9	HDOP	1.0	VDOP	1.9
		Base data age	1	Satellites	10	Positions used	1		

Initialization event: RTK not initialized

GPS week	2314	Seconds	555653	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	555658	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	555659	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	555660	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

Initialization event: RTK not initialized

GPS week	2314	Seconds	555680	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	555690	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	555693	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	555694	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	555698	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	555700	Initialization type	On the fly	Survey type	Real-time		
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Survey event

Survey event	End survey
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Rover options

Elevation mask	13	PDOP mask	6						
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Rover options

Elevation mask	13	PDOP mask	6						
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Survey event

Survey event	Rover started
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Note	VRS base: 42°21'44.06520", 21°06'24.28320", 645.152m
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Initialization event: RTK initialized

GPS week	2314	Seconds	555837	Initialization type	On the fly	Survey type	Real-time		
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GNSS receiver

Receiver type	R10
Serial number	5452489155
Firmware version	4.9
Antenna type	R10 Internal
Measurement method	Bottom of quick release
Tape adjustment	0.000
Horizontal offset	0.000
Vertical offset	0.199

Point	032	X	4403770.412	Y	1699870.277	Z	4275855.747	Code	mexh
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	Hz Prec	0.012	Vt Prec	0.033		
		PDOP	2.7	GDOP	3.7	HDOP	1.0	VDOP	2.5
		Base data age	1	Satellites	10	Positions used	1		
Point	033	X	4403758.176	Y	1699880.945	Z	4275863.095	Code	mexh
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	Hz Prec	0.014	Vt Prec	0.041		
		PDOP	2.7	GDOP	3.8	HDOP	1.0	VDOP	2.5
		Base data age	1	Satellites	10	Positions used	1		
Point	034	X	4403758.196	Y	1699880.987	Z	4275863.032	Code	muri
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
		Type	Uncorrected	Hz Prec	0.014	Vt Prec	0.044		

QC 1		PDOP	2.7	GDOP	3.8	HDOP	1.0	VDOP	2.5
		Base data age	1	Satellites	10	Positions used	1		

Initialization event: RTK not initialized

GPS week	2314	Seconds	555957	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	555959	Initialization type	On the fly	Survey type	Real-time		
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Point Antenna height QC 1	035 2.000	X	4403717.942	Y	1699916.150	Z	4275889.305	Code	mexh 1.8
		Method	Network RTK	Type	Rapid point	Search class	Normal		
		Type	Uncorrected	Hz Prec	0.012	Vt Prec	0.028		
		PDOP	2.0	GDOP	2.7	HDOP	0.9		
		Base data age	1	Satellites	11	Positions used	1		
Point Antenna height QC 1	036 2.000	X	4403718.279	Y	1699916.318	Z	4275888.929	Code	muri 1.8
		Method	Network RTK	Type	Rapid point	Search class	Normal		
		Type	Uncorrected	Hz Prec	0.012	Vt Prec	0.028		
		PDOP	2.0	GDOP	2.7	HDOP	0.9		
		Base data age	1	Satellites	12	Positions used	1		

Survey event

Survey event	End survey
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Rover options

Elevation mask	13	PDOP mask	6						
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Rover options

Elevation mask	13	PDOP mask	6						
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Survey event

Survey event	Rover started
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Note	VRS base: 42°21'42.30540", 21°06'22.66920", 660.345m
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Initialization event: RTK initialized

GPS week	2314	Seconds	556649	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	556901	Initialization type	On the fly	Survey type	Real-time		
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Survey event

Survey event	End survey
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Rover options

Elevation mask	13	PDOP mask	6						
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Rover options

Elevation mask	13	PDOP mask	6						
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Rover options

Elevation mask	13	PDOP mask	6						
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Rover options

Elevation mask	13	PDOP mask	6						
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Survey event

Survey event	Rover started
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Note	VRS base: 42°22'13.57140", 21°06'30.30060", 655.240m
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Initialization event: RTK initialized

GPS week	2314	Seconds	557977	Initialization type	On the fly	Survey type	Real-time		
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GNSS receiver

Receiver type	R10
Serial number	5452489155
Firmware version	4.9
Antenna type	R10 Internal
Measurement method	Bottom of quick release
Tape adjustment	0.000
Horizontal offset	0.000
Vertical offset	0.199

Point	037	X	4403142.851	Y	1699781.813	Z	4276528.605	Code	ParcKois 13736
Antenna height QC 1	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
		Type	Uncorrected	H _z Prec	0.012	V _t Prec	0.029		
		PDOP	1.6	GDOP	2.0	HDOP	0.8	VDOP	1.3
		Base data age	1	Satellites	12	Positions used	1		

Stake out point (037)	Design point: ParcKojs 13736Code:
Method	To the point

Stakeout	Deltas: Grid	Δ North	-0.025	Δ East	-0.014	Δ Elev	-643.299
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Point	038	X	4403116.416	Y	1699832.653	Z	4276534.381	Code	ParcelaB 13672
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.012	Vt Prec	0.026		
		PDOP	1.4	GDOP	1.8	HDOP	0.7	VDOP	1.2
		Base data age	3	Satellites	14	Positions used	1		

Stake out point (038)	Design point: ParcelaB 13672Code:
Method	To the point

Stakeout	Deltas: Grid	Δ North	-0.026	Δ East	-0.017	Δ Elev	-642.499		
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Point	039	X	4403109.081	Y	1699814.731	Z	4276548.713	Code	Ndarjet 15900
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.011	Vt Prec	0.025		
		PDOP	1.8	GDOP	2.3	HDOP	0.9	VDOP	1.6
		Base data age	2	Satellites	13	Positions used	1		

Stake out point (039)	Design point: Ndarjet 15900Code:
Method	To the point

Stakeout	Deltas: Grid	Δ North	-0.010	Δ East	-0.025	Δ Elev	-642.333		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	558336	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	558348	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	558416	Initialization type	On the fly	Survey type	Real-time		
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Point	040	X	4403116.433	Y	1699804.571	Z	4276547.427	Code	ParcKois 13459
Antenna height	2.000	Method	Code	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.584	Vt Prec	0.811		
		PDOP	1.3	GDOP	1.5	HDOP	0.7	VDOP	1.1
		Base data age	1	Satellites	15	Positions used	0		

Warnings (040)	Poor precision
Conditions at storage (040)	Poor precision

Stake out line (040)	Line name: ParcKojis 13459 Code:
Method	To the line
Station	28.543
Elevation	0.000

[illegible]

Stakeout	Deltas: Grid	Δ North	-0.305	Δ East	0.087	ΔElev	-643.831		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	0.317	ΔElev	-643.831	Grade to line	-202855.11%

Initialization event: RTK initialized

GPS week	2314	Seconds	558424	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	558424	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	558428	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	558429	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	558432	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	558434	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	558455	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	558459	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	558461	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	558490	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	558509	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	558523	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	558526	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	558527	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	558529	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	558593	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	558593	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	558596	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	558602	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	558603	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	558622	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	558624	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	558626	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	558630	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	558631	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	558733	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	558746	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	558768	Initialization type	On the fly	Survey type	Real-time		
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Survey event	
Survey event	End survey

Rover options									
Elevation mask	13	PDOP mask	6						

Rover options									
Elevation mask	13	PDOP mask	6						

Survey event	
Survey event	Rover started

Note	VRS base: 42°22'14.23860", 21°06'31.18320", 646.099m
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Initialization event: RTK initialized

GPS week	2314	Seconds	558899	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	558901	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	558902	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	558997	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	558999	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	559000	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	559004	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	559005	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	559050	Initialization type	On the fly	Survey type	Real-time		
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GNSS receiver

Receiver type	R10
Serial number	5452489155
Firmware version	4.9
Antenna type	R10 Internal
Measurement method	Bottom of quick release
Tape adjustment	0.000
Horizontal offset	0.000
Vertical offset	0.199

Point	041	X	4403130.740	Y	1699780.731	Z	4276540.819	Code	ParcKojis 13460
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.016	V _t Prec	0.044		
		PDOP	4.5	GDOP	6.4	HDOP	2.0	VDOP	4.0
		Base data age	2	Satellites	8	Positions used	1		
Stake out point (041)		Design point: ParcKojis 13460Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	0.008	Δ East	0.011	ΔElev	-642.895		

Initialization event: RTK not initialized

GPS week	2314	Seconds	559298	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	559320	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	559346	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	559358	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	559376	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	559386	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	559403	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	559407	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2314	Seconds	559419	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	559424	Initialization type	On the fly	Survey type	Real-time		
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Survey event

Survey event	End survey								
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Rover options

Elevation mask	13	PDOP mask	6						
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Rover options

Elevation mask	13	PDOP mask	6						
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Survey event

Survey event	Rover started								
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Note	VRS base: 42°22'15.69840", 21°06'42.19260", 648.482m								
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Initialization event: RTK initialized

GPS week	2314	Seconds	564529	Initialization type	On the fly	Survey type	Real-time		
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GNSS receiver

Receiver type	R10								
Serial number	5452489155								
Firmware version	4.9								
Antenna type	R10 Internal								
Measurement method	Bottom of quick release								
Tape adjustment	0.000								
Horizontal offset	0.000								
Vertical offset	0.199								

Point	042	X	4403006.367	Y	1700014.031	Z	4276571.741	Code	ParcKojs 13960
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.006	Vt Prec	0.009		
		PDOP	1.4	GDOP	1.8	HDOP	0.8	VDOP	1.1
		Base data age	2	Satellites	13	Positions used	1		
Stake out point (042)		Design point: ParcKojs 13960Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.024	Δ East	-0.025	ΔElev	-640.092		

Point	043	X	4403001.825	Y	1700023.142	Z	4276572.230	Code	ParcKojis 14060
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.007	V _t Prec	0.010		
		PDOP	1.7	GDOP	2.2	HDOP	0.9	VDOP	1.4
		Base data age	2	Satellites	12	Positions used	1		

Stake out point (043)		Design point: ParcKojis 14060Code: To the point							
Stakeout	Deltas: Grid	Δ North	0.015	Δ East	-0.027	ΔElev	-639.715		

Point	044	X	4402992.170	Y	1700018.561	Z	4276582.968	Code	ParcKojis 14064
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.007	V _t Prec	0.011		
		PDOP	1.7	GDOP	2.2	HDOP	0.9	VDOP	1.4
		Base data age	2	Satellites	12	Positions used	1		

Stake out point (044)		Design point: ParcKojis 14064Code: To the point							
Stakeout	Deltas: Grid	Δ North	-0.008	Δ East	-0.010	ΔElev	-639.079		

Point	045	X	4402999.591	Y	1700009.230	Z	4276580.555	Code	ParcKojis 13956
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.008	V _t Prec	0.011		
		PDOP	1.7	GDOP	2.2	HDOP	0.9	VDOP	1.4
		Base data age	1	Satellites	12	Positions used	1		

Stake out point (045)		Design point: ParcKojis 13956Code: To the point							
Stakeout	Deltas: Grid	Δ North	-0.002	Δ East	0.023	ΔElev	-640.084		

Point	046	X	4402996.154	Y	1700006.877	Z	4276584.737	Code	ParcKojis 15824
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.010	V _t Prec	0.014		
		PDOP	1.7	GDOP	2.2	HDOP	0.9	VDOP	1.4
		Base data age	2	Satellites	12	Positions used	1		

Stake out point (046)		Design point: ParcKojis 15824Code: To the point							
Stakeout	Deltas: Grid	Δ North	-0.020	Δ East	0.039	ΔElev	-639.908		

Point	047	X	4402993.791	Y	1700007.841	Z	4276585.609	Code	ParcKojis 15828
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.011	V _t Prec	0.016		
		PDOP	1.7	GDOP	2.2	HDOP	0.9	VDOP	1.4
		Base data age	2	Satellites	12	Positions used	1		

Stake out point (047)		Design point: ParcKojis 15828Code: To the point							
Stakeout	Deltas: Grid	Δ North	0.052	Δ East	0.007	ΔElev	-639.124		

Point	048	X	4402988.880	Y	1700016.385	Z	4276587.193	Code	ParcKojis 15832
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.010	V _t Prec	0.015		
		PDOP	1.6	GDOP	2.2	HDOP	0.9	VDOP	1.4
		Base data age	2	Satellites	12	Positions used	1		

Stake out point (048)		Design point: ParcKojis 15832Code: To the point							
Stakeout	Deltas: Grid	Δ North	0.016	Δ East	0.002	ΔElev	-639.080		

Survey event

Survey event	End survey
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Rover options

Elevation mask	13	PDOP mask	6						
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Rover options

Elevation mask	13	PDOP mask	6						
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[illegible][illegible]

Survey event	Rover started
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Note	VRS base: 42°21'47.53140", 21°06'10.37700", 663.767m
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GPS week	2314	Seconds	566964	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	567017	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	567053	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	567211	Initialization type	On the fly	Survey type	Real-time		
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GPS week	2314	Seconds	567219	Initialization type	On the fly	Survey type	Real-time		
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Receiver type	R10
Serial number	5452489155
Firmware version	4.9
Antenna type	R10 Internal
Measurement method	Bottom of quick release
Tape adjustment	0.000
Horizontal offset	0.000
Vertical offset	0.199

Stake out point (049)		Design point: Parceler 27437Code:						
Method		To the point						
Stakeout	Deltas: Grid	Δ North	-0.022	Δ East	0.009	ΔElev	-657.879	

Stake out point (050)		Design point: 0 26970Code:						
Method		To the point						
Stakeout	Deltas: Grid	Δ North	0.040	Δ East	-0.016	ΔElev	-658.781	

Stake out point (051)	Design point: 0 26974Code:
Method	To the point

Stakeout	Deltas: Grid	Δ North	-1.494	Δ East	-2.522	ΔElev	-658.232		
Point	052	X	4403810.686	Y	1699566.800	Z	4275951.799	Code	Parceler 27356
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.016	Vt Prec	0.040		
		PDOP	3.3	GDOP	4.4	HDOP	1.3	VDOP	3.0
		Base data age	2	Satellites	9	Positions used	1		
Stake out point (052)		Design point: Parceler 27356Code: To the point							
Stakeout	Deltas: Grid	Δ North	0.010	Δ East	-0.056	ΔElev	-657.725		
Point	053	X	4403807.191	Y	1699566.127	Z	4275956.026	Code	Parceler 27146
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.014	Vt Prec	0.038		
		PDOP	3.6	GDOP	5.2	HDOP	1.3	VDOP	3.3
		Base data age	2	Satellites	9	Positions used	1		
Stake out point (053)		Design point: Parceler 27146Code: To the point							
Stakeout	Deltas: Grid	Δ North	0.041	Δ East	-0.027	ΔElev	-657.984		
Point	054	X	4403820.909	Y	1699545.586	Z	4275949.810	Code	Parceler 27173
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.012	Vt Prec	0.030		
		PDOP	3.6	GDOP	5.2	HDOP	1.3	VDOP	3.3
		Base data age	4	Satellites	9	Positions used	1		
Stake out point (054)		Design point: Parceler 27173Code: To the point							
Stakeout	Deltas: Grid	Δ North	0.004	Δ East	0.005	ΔElev	2.579		
Point	055	X	4403831.650	Y	1699530.586	Z	4275945.728	Code	Parceler 27142
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.012	Vt Prec	0.031		
		PDOP	2.8	GDOP	3.8	HDOP	1.2	VDOP	2.5
		Base data age	2	Satellites	10	Positions used	1		
Stake out point (055)		Design point: Parceler 27142Code: To the point							
Stakeout	Deltas: Grid	Δ North	-0.003	Δ East	0.004	ΔElev	-658.451		
Point	056	X	4403833.716	Y	1699533.614	Z	4275942.245	Code	Parceler 27352
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.012	Vt Prec	0.031		
		PDOP	2.8	GDOP	3.8	HDOP	1.2	VDOP	2.5
		Base data age	1	Satellites	10	Positions used	1		
Stake out point (056)		Design point: Parceler 27352Code: To the point							
Stakeout	Deltas: Grid	Δ North	0.024	Δ East	-0.016	ΔElev	-658.334		
Point	057	X	4403836.844	Y	1699530.323	Z	4275940.690	Code	Parceler 27348
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.013	Vt Prec	0.032		
		PDOP	2.8	GDOP	3.8	HDOP	1.2	VDOP	2.5
		Base data age	2	Satellites	10	Positions used	1		
Stake out point (057)		Design point: Parceler 27348Code: To the point							
Stakeout	Deltas: Grid	Δ North	-0.021	Δ East	0.007	ΔElev	-658.567		
Point	058	X	4403839.085	Y	1699528.151	Z	4275939.632	Code	Parceler 27411
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.013	Vt Prec	0.032		
		PDOP	2.8	GDOP	3.8	HDOP	1.2	VDOP	2.5
		Base data age	1	Satellites	10	Positions used	1		
Stake out point (058)		Design point: Parceler 27411Code: To the point							
Stakeout	Deltas: Grid	Δ North	0.022	Δ East	0.005	ΔElev	-658.821		
Point	059	X	4403835.170	Y	1699527.055	Z	4275944.030	Code	Parceler 27138
		Method	Network RTK	Type	Rapid point	Search class	As-staked		

Method		To the point							
Stakeout	Deltas: Grid	Δ North	0.022	Δ East	-0.004	ΔElev	-659.793		
Point	064	X	4403840.689	Y	1699495.303	Z	4275954.123	Code	Parceler 27522
Antenna height QC 1	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
		Type	Uncorrected	H _z Prec	0.011	V _t Prec	0.030		
		PDOP	2.7	GDOP	3.7	HDOP	1.2		
		Base data age	2	Satellites	10	Positions used	1		
Stake out point (064)		Design point: Parceler 27522Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	0.004	Δ East	0.032	ΔElev	-660.953		

Initialization event: RTK not initialized

GPS week	2314	Seconds	568377	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2314	Seconds	568380	Initialization type	On the fly	Survey type	Real-time		
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Point	065	X	4403858.919	Y	1699502.603	Z	4275932.094	Code	Parceler 27109
Antenna height QC 1	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
		Type	Uncorrected	H _z Prec	0.014	V _t Prec	0.036		
		PDOP	2.1	GDOP	2.9	HDOP	0.9		
		Base data age	1	Satellites	11	Positions used	1		
Stake out point (065)		Design point: Parceler 27109Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.036	Δ East	-0.034	ΔElev	-660.618		

Point	066	X	4403861.313	Y	1699505.340	Z	4275928.479	Code	Parceler 27319
Antenna height QC 1	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
		Type	Uncorrected	H _z Prec	0.012	V _t Prec	0.031		
		PDOP	2.2	GDOP	2.9	HDOP	0.9		
		Base data age	1	Satellites	11	Positions used	1	VDOP	2.0
Stake out point (066)		Design point: Parceler 27319Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	0.014	Δ East	-0.036	ΔElev	-660.560		

Point	067	X	4403851.735	Y	1699545.514	Z	4275922.492	Code	Parceler 27436
Antenna height QC 1	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
		Type	Uncorrected	H _z Prec	0.011	V _t Prec	0.029		
		PDOP	2.2	GDOP	2.9	HDOP	0.9		
		Base data age	1	Satellites	11	Positions used	1		
Stake out point (067)		Design point: Parceler 27436Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.026	Δ East	-0.013	ΔElev	-660.610		

Survey event

Survey event	End survey								
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Reduced points

Point	Auto0000	North	4691387.653	East	7508053.623	Elevation	678.546	Code	ParcKojis 11472
Point	Auto0001	North	4691387.577	East	7508053.911	Elevation	678.557	Code	ParcKojis 11472
Point	Auto0002	North	4691357.300	East	7508058.656	Elevation	679.058	Code	ParcKojis 12028
Point	001	North	4691357.346	East	7508058.723	Elevation	679.036	Code	muri
Point	002	North	4691352.721	East	7508048.858	Elevation	679.921	Code	muri
Point	003	North	4691385.685	East	7508051.856	Elevation	679.001	Code	muri
Point	004	North	4691383.433	East	7508048.957	Elevation	679.204	Code	muri
Point	005	North	4691382.234	East	7508047.893	Elevation	679.279	Code	muri
Point	006	North	4691378.975	East	7508044.575	Elevation	679.455	Code	muri
Point	007	North	4691376.267	East	7508042.063	Elevation	679.776	Code	muri
Point	008	North	4691374.602	East	7508039.712	Elevation	680.218	Code	objekt
Point	009	North	4691373.012	East	7508037.111	Elevation	680.570	Code	ParcKojis 12747
Point	010	North	4691372.572	East	7508037.241	Elevation	680.569	Code	objekt
Point	011	North	4691366.044	East	7508021.188	Elevation	681.220	Code	ParcKojis 12748

Point	012	North	4691356.885	East	7508009.658	Elevation	682.236	Code	ParcKojis 12752
Point	013	North	4691354.471	East	7508001.836	Elevation	682.874	Code	guri
Point	014	North	4691347.109	East	7507980.743	Elevation	684.103	Code	ParcKojis 12756
Point	015	North	4691346.383	East	7507978.322	Elevation	684.351	Code	ParcKojis 12760
Point	016	North	4691341.071	East	7507966.373	Elevation	686.134	Code	ParcKojis 13076
Point	017	North	4691335.736	East	7507955.445	Elevation	687.765	Code	ParcKojis 13020
Point	018	North	4691322.082	East	7507937.045	Elevation	689.947	Code	ParcKojis 13024
Point	019	North	4691314.985	East	7507924.930	Elevation	692.221	Code	ParcKojis 11756
Point	020	North	4691306.739	East	7507927.099	Elevation	692.749	Code	ParcKojis 11760
Point	021	North	4691292.399	East	7507934.603	Elevation	692.598	Code	ParcKojis 11764
Point	022	North	4691297.294	East	7507932.002	Elevation	692.542	Code	ParcKojis 11763
Point	023	North	4691299.179	East	7507935.073	Elevation	691.470	Code	rrethoj
Point	024	North	4691306.844	East	7507948.734	Elevation	689.260	Code	rrethoj
Point	025	North	4691321.311	East	7507974.557	Elevation	686.838	Code	rrethoj
Point	026	North	4691322.366	East	7507976.576	Elevation	686.345	Code	rrethoj
Point	027	North	4691327.297	East	7507990.098	Elevation	684.196	Code	rrethoj
Point	028	North	4691330.462	East	7507999.191	Elevation	683.205	Code	rrethoj
Point	029	North	4691334.593	East	7508010.584	Elevation	682.617	Code	rrethoj
Point	030	North	4691348.743	East	7508040.517	Elevation	680.460	Code	rrethoj
Point	031	North	4691377.367	East	7508742.830	Elevation	648.929	Code	muri
Point	032	North	4691408.248	East	7508793.679	Elevation	645.983	Code	mexh
Point	033	North	4691418.796	East	7508808.021	Elevation	645.339	Code	mexh
Point	034	North	4691418.727	East	7508808.054	Elevation	645.321	Code	muri
Point	035	North	4691454.964	East	7508855.298	Elevation	644.633	Code	mexh
Point	036	North	4691454.434	East	7508855.334	Elevation	644.656	Code	muri
Point	037	North	4692321.375	East	7508935.964	Elevation	643.299	Code	ParcKojis 13736
Point	038	North	4692329.994	East	7508992.890	Elevation	642.498	Code	ParcelaB 13672
Point	039	North	4692349.522	East	7508978.791	Elevation	642.333	Code	Ndarjet 15900
Point	040	North	4692346.400	East	7508966.671	Elevation	643.831	Code	ParcKojis 13459
Point	ParcelaB 13672	North	4692329.968	East	7508992.873	Elevation	0.000	Code	
Point	041	North	4692338.276	East	7508939.294	Elevation	642.895	Code	ParcKojis 13460
Point	042	North	4692383.018	East	7509201.622	Elevation	640.092	Code	ParcKojis 13960
Point	043	North	4692384.036	East	7509211.754	Elevation	639.715	Code	ParcKojis 14060
Point	044	North	4692399.148	East	7509210.938	Elevation	639.079	Code	ParcKojis 14064
Point	045	North	4692394.951	East	7509199.568	Elevation	640.084	Code	ParcKojis 13956
Point	046	North	4692400.770	East	7509198.603	Elevation	639.908	Code	ParcKojis 15824
Point	047	North	4692402.668	East	7509200.351	Elevation	639.123	Code	ParcKojis 15828
Point	048	North	4692404.864	East	7509210.086	Elevation	639.080	Code	ParcKojis 15832
Point	049	North	4691518.377	East	7508470.396	Elevation	657.879	Code	Parceler 27437
Point	050	North	4691503.929	East	7508475.357	Elevation	658.781	Code	0 26970
Point	051	North	4691504.862	East	7508482.662	Elevation	658.232	Code	0 26974
Point	052	North	4691527.144	East	7508495.970	Elevation	657.725	Code	Parceler 27356
Point	053	North	4691532.627	East	7508496.593	Elevation	657.984	Code	Parceler 27146
Point	054	North	4691524.366	East	7508472.506	Elevation	657.788	Code	Parceler 27173
Point	055	North	4691518.216	East	7508454.655	Elevation	658.451	Code	Parceler 27142
Point	056	North	4691513.613	East	7508456.741	Elevation	658.334	Code	Parceler 27352
Point	057	North	4691511.291	East	7508452.549	Elevation	658.567	Code	Parceler 27348
Point	058	North	4691509.625	East	7508449.718	Elevation	658.821	Code	Parceler 27411
Point	059	North	4691515.600	East	7508450.098	Elevation	658.794	Code	Parceler 27138
Point	060	North	4691537.941	East	7508435.659	Elevation	659.851	Code	Parceler 27172
Point	061	North	4691505.610	East	7508432.685	Elevation	659.835	Code	Parceler 27134
Point	062	North	4691501.294	East	7508435.139	Elevation	659.667	Code	Parceler 27344
Point	063	North	4691499.910	East	7508432.750	Elevation	659.792	Code	Parceler 27385
Point	064	North	4691527.252	East	7508418.481	Elevation	660.952	Code	Parceler 27522
Point	065	North	4691497.750	East	7508418.764	Elevation	660.618	Code	Parceler 27109
Point	066	North	4691492.912	East	7508420.460	Elevation	660.560	Code	Parceler 27319
Point	067	North	4691484.814	East	7508461.390	Elevation	660.610	Code	Parceler 27436