

Survey Report

Job name	433-0-krasniqi
Creation date	23 Aug 2025
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°23'53.48520", 21°14'13.93320", 640.725m

Initialization event: RTK initialized

GPS week	2380	Seconds	562640	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2380	Seconds	562702	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2380	Seconds	562716	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2380	Seconds	562717	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2380	Seconds	562728	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2380	Seconds	562746	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2380	Seconds	562751	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	4397370.553	Y	1708922.385	Z	4278793.591	Code	ParcelaB 14191
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.023	Vt Prec	0.033		
		PDOP	2.5	GDOP	3.3	HDOP	1.4	VDOP	2.2
		Base data age	1	Satellites	7	Positions used	1		
Stake out line (Auto0000)		Line name: ParcelaB 14191 Code:							
Method		To the line							
Station		2.642							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	0.000	Δ East	0.001	ΔElev	-632.857		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	-0.001	ΔElev	-632.857	Grade to line	-58884879.03%

Point	Auto0001	X	4397382.631	Y	1708919.405	Z	4278781.880	Code	ParcelaB 14188
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.017	Vt Prec	0.029		
		PDOP	1.7	GDOP	2.1	HDOP	0.9	VDOP	1.4
		Base data age	1	Satellites	13	Positions used	1		
Stake out point (Auto0001)		Design point: ParcelaB 14188Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	0.002	Δ East	0.006	ΔElev	-632.477		

Initialization event: RTK not initialized

GPS week	2380	Seconds	562915	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2380	Seconds	562946	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2380	Seconds	562966	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK initialized

GPS week	2380	Seconds	562978	Initialization type	On the fly	Survey type	Real-time		
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Initialization event: RTK not initialized

GPS week	2380	Seconds	563059	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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NoteVRS base: 42°23'52.95360", 21°14'13.82340", 634.965m

Initialization event: RTK initialized

GPS week	2380	Seconds	563128	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	Auto0002	X	4397382.746	Y	1708914.268	Z	4278787.348	Code	muri
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	Hz Prec	0.029	Vt Prec	0.050		
		PDOP	2.7	GDOP	3.4	HDOP	1.6	VDOP	2.2
		Base data age	1	Satellites	10	Positions used	1		
Point	Auto0003	X	4397382.712	Y	1708916.105	Z	4278786.465	Code	muri
Antenna height	2.000	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	Hz Prec	0.024	Vt Prec	0.037		
		PDOP	2.7	GDOP	3.4	HDOP	1.6	VDOP	2.2
		Base data age	1	Satellites	10	Positions used	1		
Point	Auto0004	X	4397375.854	Y	1708921.275	Z	4278788.966	Code	ndarje
Antenna height	2.500	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	Hz Prec	0.011	Vt Prec	0.018		
		PDOP	1.5	GDOP	1.9	HDOP	0.8	VDOP	1.3
		Base data age	1	Satellites	14	Positions used	1		
Stake out line (Auto0004)		Line name: ParcelaB 14191 Code:							
Method		To the line							
Station		9.759							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	0.011	Δ East	-0.024	ΔElev	-632.590		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	0.026	ΔElev	-632.590	Grade to line	-2433452.80%

Point	Auto0005	X	4397377.424	Y	1708909.596	Z	4278794.684	Code	ndarje
Antenna height	2.500	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	H _z Prec	0.012	V _t Prec	0.019		
		PDOP	1.8	GDOP	2.4	HDOP	1.0	VDOP	1.5
		Base data age	1	Satellites	11	Positions used	1		
Point	Auto0006	X	4397377.396	Y	1708909.589	Z	4278794.710	Code	guri
Antenna height	2.500	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	H _z Prec	0.018	V _t Prec	0.029		
		PDOP	1.8	GDOP	2.4	HDOP	1.0	VDOP	1.5
		Base data age	1	Satellites	11	Positions used	1		
Point	Auto0007	X	4397369.905	Y	1708909.590	Z	4278802.991	Code	ParcelaB 14196
Antenna height	2.500	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.012	V _t Prec	0.019		
		PDOP	1.5	GDOP	2.0	HDOP	0.8	VDOP	1.3
		Base data age	1	Satellites	14	Positions used	1		
Stake out point (Auto0007)		Design point: ParcelaB 14196Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.037	Δ East	0.068	ΔElev	-634.827		

Point	Auto0008	X	4397369.286	Y	1708908.346	Z	4278803.483	Code	muri
Antenna height	1.800	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	H _z Prec	0.011	V _t Prec	0.018		
		PDOP	1.7	GDOP	2.2	HDOP	0.8	VDOP	1.5
		Base data age	1	Satellites	13	Positions used	1		
Point	Auto0009	X	4397365.444	Y	1708909.995	Z	4278806.593	Code	muri
Antenna height	1.800	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	H _z Prec	0.012	V _t Prec	0.020		
		PDOP	1.7	GDOP	2.2	HDOP	0.8	VDOP	1.5
		Base data age	1	Satellites	13	Positions used	1		
Point	Auto0010	X	4397365.231	Y	1708906.733	Z	4278808.201	Code	ParcelaB 14197
Antenna height	1.800	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.014	V _t Prec	0.022		
		PDOP	1.5	GDOP	2.0	HDOP	0.8	VDOP	1.3
		Base data age	1	Satellites	14	Positions used	1		
Stake out point (Auto0010)		Design point: ParcelaB 14197Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.005	Δ East	-0.002	ΔElev	-635.058		

Point	Auto0011	X	4397368.964	Y	1708904.075	Z	4278805.668	Code	rruga
Antenna height	1.800	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	H _z Prec	0.016	V _t Prec	0.024		
		PDOP	1.7	GDOP	2.2	HDOP	0.9	VDOP	1.5
		Base data age	1	Satellites	13	Positions used	1		

Line

Line		Name: Line0002 Code:							
Definition		Two points							
Start point		Auto0004							
End point		Auto0006							
Station details		Start station: 0.000 Station interval: ?							
Point	Auto0012	X	4397377.887	Y	1708900.628	Z	4278798.345	Code	ndarje
Antenna height	1.800	Method	Network RTK	Type	Rapid point	Search class	As-staked		
QC 1		Type	Uncorrected	H _z Prec	0.016	V _t Prec	0.023		
		PDOP	1.7	GDOP	2.2	HDOP	0.9	VDOP	1.4
		Base data age	1	Satellites	12	Positions used	1		
Stake out line (Auto0012)		Line name: Line0002 Code:							
Method		To the line							
Station		-9.673							
Elevation		635.747							
Stakeout	Deltas: Grid	Δ North	0.023	Δ East	0.013	ΔElev	0.256		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	-0.027	ΔElev	0.256	Grade to line	963.02%

Point	Auto0013	X	4397379.880	Y	1708898.824	Z	4278797.792	Code	ParcelaB 14179
		Method	Network RTK	Type	Rapid point	Search class	As-staked		

Antenna height	1.800	Type	Uncorrected	Hz Prec	0.068	Vt Prec	0.060		
QC 1		PDOP	2.4	GDOP	3.2	HDOP	1.5	VDOP	1.8
		Base data age	1	Satellites	10	Positions used	1		
Stake out line (Auto0013)		Line name: ParcelaB 14179 Code:							
Method		To the line							
Station		0.000							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	-3.040	Δ East	-0.079	ΔElev	-636.007		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	-3.041	ΔElev	-636.007	Grade to line	-20915.13%

Point	Auto0014	X	4397393.373	Y	1708872.991	Z	4278797.743	Code	ParcelaB 14176
		Method	Network RTK	Type	Rapid point	Search class	As-staked		
Antenna height	1.800	Type	Uncorrected	Hz Prec	0.011	Vt Prec	0.017		
QC 1		PDOP	1.7	GDOP	2.3	HDOP	0.9	VDOP	1.5
		Base data age	2	Satellites	13	Positions used	1		
Stake out point (Auto0014)		Design point: ParcelaB 14176Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.001	Δ East	-0.014	ΔElev	-638.352		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset		ΔElev	-636.007	Grade to line	-20915.13%

Point	Auto0015	X	4397382.849	Y	1708875.207	Z	4278808.054	Code	muri
		Method	Network RTK	Type	Rapid point	Search class	As-staked		
Antenna height	2.350	Type	Uncorrected	Hz Prec	0.013	Vt Prec	0.020		
QC 1		PDOP	1.5	GDOP	2.0	HDOP	0.8	VDOP	1.3
		Base data age	1	Satellites	14	Positions used	1		
Stake out line (Auto0015)		Line name: ParcelaB 14175 Code:							
Method		To the line							
Station		3.709							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	0.510	Δ East	-1.782	ΔElev	-638.103		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	1.854	ΔElev	-638.103	Grade to line	-34420.11%

Point	Auto0016	X	4397361.430	Y	1708874.674	Z	4278829.843	Code	ParcelaB 14168
		Method	Network RTK	Type	Rapid point	Search class	As-staked		
Antenna height	2.350	Type	Uncorrected	Hz Prec	0.012	Vt Prec	0.018		
QC 1		PDOP	1.5	GDOP	2.0	HDOP	0.8	VDOP	1.3
		Base data age	1	Satellites	14	Positions used	1		
Stake out point (Auto0016)		Design point: ParcelaB 14168Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.012	Δ East	0.032	ΔElev	-637.909		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset		ΔElev	-638.103	Grade to line	-34420.11%

Point	Auto0017	X	4397354.412	Y	1708911.639	Z	4278817.192	Code	ParcelaB 14164
		Method	Network RTK	Type	Rapid point	Search class	As-staked		
Antenna height	2.350	Type	Uncorrected	Hz Prec	0.016	Vt Prec	0.024		
QC 1		PDOP	1.8	GDOP	2.3	HDOP	1.0	VDOP	1.5
		Base data age	1	Satellites	11	Positions used	1		
Stake out point (Auto0017)		Design point: ParcelaB 14164Code:							
Method		To the point							
Stakeout	Deltas: Grid	Δ North	0.022	Δ East	0.023	ΔElev	-634.436		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset		ΔElev	-638.103	Grade to line	-34420.11%

Survey event									
Survey event		End survey							

Reduced points

Point	Auto0000	North	4695418.291	East	7519535.985	Elevation	632.857	Code	ParcelaB 14191
Point	Auto0001	North	4695402.763	East	7519528.878	Elevation	632.477	Code	ParcelaB 14188
Point	Auto0002	North	4695407.969	East	7519524.035	Elevation	634.869	Code	muri
Point	Auto0003	North	4695406.895	East	7519525.761	Elevation	634.742	Code	muri
Point	Auto0004	North	4695411.808	East	7519533.049	Elevation	632.590	Code	ndarje
Point	Auto0005	North	4695417.864	East	7519521.580	Elevation	634.403	Code	ndarje
Point	Auto0006	North	4695417.902	East	7519521.584	Elevation	634.399	Code	guri
Point	Auto0007	North	4695428.731	East	7519524.267	Elevation	634.827	Code	ParcelaB 14196
Point	Auto0008	North	4695429.784	East	7519523.329	Elevation	635.100	Code	muri
Point	Auto0009	North	4695434.100	East	7519526.246	Elevation	634.993	Code	muri
Point	Auto0010	North	4695436.209	East	7519523.277	Elevation	635.058	Code	ParcelaB 14197
Point	Auto0011	North	4695432.632	East	7519519.458	Elevation	635.209	Code	rruga

Point	Auto0012	North	4695422.442	East	7519513.042	Elevation	635.491	Code	ndarje
Point	Auto0013	North	4695421.215	East	7519510.643	Elevation	636.007	Code	ParcelaB 14179
Point	Auto0014	North	4695418.927	East	7519481.688	Elevation	638.352	Code	ParcelaB 14176
Point	Auto0015	North	4695432.629	East	7519487.526	Elevation	638.103	Code	muri
Point	Auto0016	North	4695462.326	East	7519494.704	Elevation	637.909	Code	ParcelaB 14168
Point	Auto0017	North	4695448.471	East	7519531.733	Elevation	634.436	Code	ParcelaB 14164