# **Survey Report**

Job name200-4-mirosalCreation date17 Jul 2025

Version Trimble General Survey 3.21

Distance Units
Angle units
Pressure Units
Temperature Units

Meters
Gons
mbar
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

Datum transformation

Type None

#### **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

## Datum transformation

Type None

# 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

Magnetic declination 0.0000
Distances Grid
Neighborhood adjustment Off

## Rover options

Elevation	13 PDOP mask	6			
mask	13 PDOP mask	U			

## Rover options

Elevation mask	13	PDOP mask	6			

GPS week

2375 Seconds

Survey event											
Survey event		Rover started									
Note		VRS base: 42°2	4'49.28340", 21°15'	08.76960". 706.0	41m						
	nt: RTK initialized	11.10 5000. 12 2									
iriilializaliori evel	iii. KTK iiiiilalized	,				,		·			
GPS week	2375	Seconds	402689	Initialization type	On the fly	Survey type	Real-time				
	· DTK · · · · · ·										
Initialization evel	nt: RTK not initialize	u 1	1	Y	·	1					
GPS week	2375	Seconds	402699	Initialization type	On the fly	Survey type	Real-time				
Initialization ever	nt: RTK initialized										
GPS week	2375	Seconds	402699	Initialization type	On the fly	Survey type	Real-time				
Initialization ever	nt: RTK not initialize										
iriilalizaliori evel	iii. KTK not initialize	u i			1	1					
GPS week	2375	Seconds	402758	Initialization type	On the fly	Survey type	Real-time				
Initialization ever	nt: RTK initialized										
GPS week	2375	Seconds	402765	Initialization type	On the fly	Survey type	Real-time				
GNSS receiver											
Receiver type		R10									
Serial number		5452489155									
Firmware versi	on	4.9									
Antenna type Measurement r	method	R10 Internal Bottom of quick	rologeo								
Tape adjustme		0.000	release								
Horizontal offs		0.000									
Vertical offset		0.199									
Point	Auto0000	x	4395887.257	Υ	1709679.549	Z	4280107.101	Code	Ndarjet 1014		
	7.010000	Method	Network RTK			Search class	As-staked	1	ridaljet re r		
Antenna	2.500	Туре	Uncorrected	Hz Prec	0.009	Vt Prec	0.014				
height QC 1		PDOP	1.4	GDOP	1.8	HDOP	0.8	VDOP	1.		
		Base data age		Satellites	15	Positions used	1				
Stake out point	t (Auto0000)		l darjet 10144Code:	l	<u>I</u>	uoou					
Method Stakeout	Deltas: Grid	To the point	0.002	Δ East	0.021	ΔElev	-699.932				
Stakeout			0.002	A Last	0.021	ALIEV	-099.932		-		
Point	Auto0001	X Method	4395887.962 Network RTK		1709699.604 Rapid point	Z Search class	4280100.376 As-staked		Ndarjet 1014		
Antenna	2 500	Туре	Uncorrected			Vt Prec	0.017				
height QC 1	2.500	PDOP		GDOP		HDOP		VDOP	1.		
		Base data age		Satellites	14	Positions	0.6		1		
Stake out line (			rjet 10143 Code:	ļ	<u> </u>	used					
Method		To the line	.,								
Station		13.255									
Elevation		0.000		1	1	1					
Stakeout	Deltas: Grid			Δ East		ΔElev	-701.248				
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	-0.012	ΔElev	-701.248	Grade to line	-5720843.52%		
Point	Auto0002		4395888.282		1709712.099		4280096.026		Ndarjet 1011		
Antenna		Method	Network RTK			Search class	As-staked				
height	2.500	Туре	Uncorrected			Vt Prec	0.019				
QC 1		PDOP		GDOP		HDOP Positions		VDOP	1.		
		Base data age	1	Satellites	14	used	1				
Stake out point	t (Auto0002)		darjet 10119Code:								
Method	<u> </u>	To the point	· ·	1 :		1					
Stakeout	Deltas: Grid	Δ North	-0.027	Δ East	0.028	ΔElev	-701.877				
	. DT//										
initialization evei	nt: RTK not initialize	a									
_				lmitialimetiam							

403457 Initialization type

On the fly Survey type

Real-time

Initialization

On the fly Survey type

Real-time

405607

GPS week

2375 Seconds

	Auto0005	X Method	4394308.665 Network RTK		1710149.759	Z Search class	4281710.898 As-staked	Code	ParcelaB 9944
Antenna									
neight	2.000	Туре	Uncorrected	Hz Prec	0.011	Vt Prec	0.016		
QC 1		PDOP	1.6	GDOP		HDOP	0.9	VDOP	1
		Base data age	1	Satellites	13	Positions used	1		
Stake out poir Method	nt (Auto0005)	Design point: Pa	rcelaB 9944Code:			•			
Stakeout	Deltas: Grid	<del></del>	0.008	Δ East	-0.009	ΔElev	-822.199		
<b>.</b>	1 4 4 0000		100 1000 005		1710110 010	· · · · · · · · · · · · · · · · · · ·	4004700 000	<u> </u>	
Point	Auto0006	Method	4394299.395 Network RTK		1710143.618 Rapid point	Search class	4281722.698 As-staked	Code	ParcelaB 994
Antenna	2.000								
height	2.000		Uncorrected			Vt Prec	0.019		
QC 1		PDOP	2.3	GDOP	3.1	HDOP	1.3	VDOP	1.
		Base data age	1	Satellites	10	Positions used	1		
Stake out poir	nt (Auto0006)	Design point: Pa	rcelaB 9940Code:						
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.010	Δ East	0.040	ΔElev	-822.140		
nitialization eve	ent: RTK not initialized	t							
GPS week	2375	Seconds	405740	Initialization	On the fly	Survey type	Real-time		
				type		3, 3, 1, 1			
nitialization eve	ent: RTK initialized								
GPS week	2375	Seconds	405746	Initialization type	On the fly	Survey type	Real-time		
				туре					
nitialization eve	ent: RTK not initialized	d							
GPS week	2375	Seconds	405747	Initialization type	On the fly	Survey type	Real-time		
Initialization eve	ent: RTK initialized								
Initialization eve	<u> </u>	Seconds	405752	Initialization type	On the fly	Survey type	Real-time		
GPS week	2375		405752		On the fly	Survey type	Real-time		
GPS week	2375 ent: RTK not initialized	1		type					
GPS week	2375 ent: RTK not initialized		405752			Survey type Survey type	Real-time Real-time		
GPS week nitialization eve	2375 ent: RTK not initialized	1	405752	type Initialization					
GPS week Initialization eve	2375 ent: RTK not initialized 2375 ent: RTK initialized	Seconds	405753	type Initialization	On the fly	Survey type	Real-time		
GPS week Initialization eve	2375 ent: RTK not initialized 2375 ent: RTK initialized	1	405753	Initialization type	On the fly				
GPS week Initialization eve GPS week Initialization eve GPS week	2375 ent: RTK not initialized 2375 ent: RTK initialized	Seconds Seconds	405753	Initialization type	On the fly	Survey type	Real-time		
GPS week  Initialization eve  GPS week  Initialization eve  GPS week	ent: RTK not initialized 2375 ent: RTK initialized 2375 ent: RTK initialized	Seconds Seconds	405753 405792	Initialization type  Initialization type  Initialization type	On the fly On the fly	Survey type	Real-time		
GPS week  nitialization ever  GPS week  nitialization ever  GPS week  nitialization ever	2375 ent: RTK not initialized 2375 ent: RTK initialized 2375 ent: RTK not initialized 2375	Seconds Seconds	405753 405792	Initialization type  Initialization type	On the fly On the fly	Survey type Survey type	Real-time Real-time		
GPS week Initialization ever GPS week GPS week Initialization ever GPS week GPS week	ent: RTK not initialized 2375 ent: RTK initialized 2375 ent: RTK initialized	Seconds Seconds	405753 405792	Initialization type  Initialization type  Initialization type	On the fly On the fly	Survey type Survey type	Real-time Real-time		
GPS week  nitialization eve  GPS week  nitialization eve  GPS week  nitialization eve	ent: RTK not initialized 2375 ent: RTK initialized 2375 ent: RTK not initialized 2375 ent: RTK not initialized	Seconds Seconds	405753 405792	Initialization type  Initialization type  Initialization type	On the fly On the fly	Survey type Survey type	Real-time Real-time		
GPS week  nitialization eve  GPS week  nitialization eve  GPS week  nitialization eve  GPS week  GPS week	ent: RTK not initialized 2375 ent: RTK initialized 2375 ent: RTK not initialized 2375 ent: RTK not initialized	Seconds Seconds Seconds X	405753 405792 405802 405809 4394304.032	Initialization type  Initialization type  Initialization type  Initialization type	On the fly On the fly On the fly 1710119.812	Survey type  Survey type  Survey type	Real-time  Real-time  Real-time  4281725.755	Code	Ndarjet 1024
GPS week  nitialization eve  GPS week  nitialization eve  GPS week  nitialization eve  GPS week  GPS week  CPS week	ent: RTK not initialized 2375 ent: RTK initialized 2375 ent: RTK not initialized 2375 ent: RTK not initialized 2375 ent: RTK initialized 2375	Seconds Seconds Seconds	405753 405792 405802 405809	Initialization type  Initialization type  Initialization type  Initialization type	On the fly On the fly On the fly 1710119.812	Survey type  Survey type  Survey type	Real-time  Real-time  Real-time	Code	Ndarjet 1024
GPS week  mitialization ever	ent: RTK not initialized 2375 ent: RTK initialized 2375 ent: RTK not initialized 2375 ent: RTK initialized 2375 Auto0007	Seconds Seconds Seconds X	405753 405792 405802 405809 4394304.032	Initialization type  Initialization type  Initialization type  Initialization type  Y Type	On the fly  On the fly  On the fly  1710119.812  Rapid point	Survey type  Survey type  Survey type	Real-time  Real-time  Real-time  4281725.755	Code	Ndarjet 1024
GPS week  nitialization ever  GPS week  nitialization ever  GPS week  nitialization ever  GPS week  GPS week  nitialization ever  GPS week  Antenna height	ent: RTK not initialized 2375 ent: RTK initialized 2375 ent: RTK not initialized 2375 ent: RTK initialized 2375 Auto0007	Seconds Seconds Seconds X Method	405753 405792 405802 405809 4394304.032 Network RTK Uncorrected	Initialization type  Initialization type  Initialization type  Initialization type  Y Type	On the fly  On the fly  On the fly  On the fly  1710119.812  Rapid point  0.014	Survey type  Survey type  Survey type  Z Search class	Real-time  Real-time  Real-time  4281725.755 As-staked 0.020	Code	
GPS week  nitialization ever  GPS week  nitialization ever  GPS week  nitialization ever  GPS week  nitialization ever  GPS week  Antenna height	ent: RTK not initialized 2375 ent: RTK initialized 2375 ent: RTK not initialized 2375 ent: RTK initialized 2375 Auto0007	Seconds Seconds Seconds  X Method Type PDOP	405753 405792 405802 405809 4394304.032 Network RTK Uncorrected 1.6	Initialization type  Initialization type  Initialization type  Initialization type  Y Type Hz Prec	On the fly  On the fly  On the fly  On the fly  1710119.812  Rapid point  0.014  2.1	Survey type  Survey type  Survey type  Z Search class Vt Prec HDOP Positions	Real-time  Real-time  Real-time  4281725.755 As-staked 0.020		
GPS week  nitialization ever  GPS week  nitialization ever  GPS week  nitialization ever  GPS week  Point  Antenna height QC 1	ent: RTK not initialized 2375 ent: RTK initialized 2375 ent: RTK not initialized 2375 ent: RTK initialized 2375 Auto0007 2.500	Seconds Seconds Seconds X Method Type PDOP Base data age	405753 405792 405802 405809 4394304.032 Network RTK Uncorrected 1.6	Initialization type  Initialization type  Initialization type  Initialization type  Y Type Hz Prec GDOP	On the fly On the fly On the fly 1710119.812 Rapid point 0.014 2.1	Survey type  Survey type  Survey type  Z Search class Vt Prec HDOP	Real-time  Real-time  Real-time  4281725.755 As-staked 0.020		
GPS week  nitialization ever  GPS week  nitialization ever  GPS week  nitialization ever  GPS week  OFS week  Antenna height QC 1  Stake out poin	ent: RTK not initialized 2375 ent: RTK initialized 2375 ent: RTK not initialized 2375 ent: RTK initialized 2375 Auto0007 2.500	Seconds  Seconds  Seconds  X Method Type PDOP Base data age Design point: No	405753 405792 405802 405809 4394304.032 Network RTK Uncorrected 1.6	Initialization type  Initialization type  Initialization type  Initialization type  Y Type Hz Prec GDOP	On the fly On the fly On the fly 1710119.812 Rapid point 0.014 2.1	Survey type  Survey type  Survey type  Z Search class Vt Prec HDOP Positions	Real-time  Real-time  Real-time  4281725.755 As-staked 0.020		Ndarjet 1024
GPS week  Initialization eve  GPS week  Initialization eve  GPS week  Initialization eve  GPS week	ent: RTK not initialized 2375 ent: RTK initialized 2375 ent: RTK not initialized 2375 ent: RTK initialized 2375 Auto0007 2.500	Seconds  Seconds  Seconds  X Method Type PDOP Base data age Design point: No To the point	405753 405792 405802 405809 4394304.032 Network RTK Uncorrected 1.6 1 larjet 10247Code:	Initialization type  Initialization type  Initialization type  Initialization type  Y Type Hz Prec GDOP	On the fly On the fly On the fly 1710119.812 Rapid point 0.014 2.1	Survey type  Survey type  Survey type  Z Search class Vt Prec HDOP Positions	Real-time  Real-time  Real-time  4281725.755 As-staked 0.020		

# Reduced points

				,	,				
Point	Auto0000	North	4697138.699	East	7520773.970	Elevation	699.932	Code	Ndarjet 10144
Point	Auto0001	North	4697128.445	East	7520792.433	Elevation	701.248	Code	Ndarjet 10143
Point	Auto0002	North	4697122.013	East	7520803.979	Elevation	701.877	Code	Ndarjet 10119
Point	Auto0003	North	4699199.398	East	7521755.121	Elevation	821.496	Code	Ndarjet 10273
1	,	1		1	T	1			,

Point	Auto0004	North	4699196.906	East	7521755.446	Elevation	821.267	Code	Ndarjet 10274
Point	Auto0005	North	4699202.663	East	7521778.051	Elevation	822.198	Code	ParcelaB 9944
Point	Auto0006	North	4699218.694	East	7521775.641	Elevation	822.140	Code	ParcelaB 9940
Point	Auto0007	North	4699223.784	East	7521751.763	Elevation	820.520	Code	Ndarjet 10247