# **Survey Report**

Job name 544-0-semaje Creation date 8 Sep 2025

Trimble General Survey 3.21 Version

Distance Units Meters Angle units Gons mbar Pressure Units Temperature Units Celsius

#### Coordinate system (Job)

System Zone Datum

## Projection

Projection Transverse Mercator Origin lat 0°00'00.00000"N 21°00'00.00000"E Origin long 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

Туре Grid Datum transformation Туре 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

Туре Grid

## Datum transformation

Type None

# Feature library

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

### Corrections

South azimuth (grid) No Grid coords

Increase North-East

0.0000 Magnetic declination Distances Grid Neighborhood adjustment Off

# Rover options

Elevation	13 PDOP mask	6			
mask		_			

### Rover options

Elevation mask	13	PDOP mask	6			

133442 Initialization

On the fly Survey type

Real-time

Initialization event: RTK initialized

2383 Seconds

**GPS** week

Initialization ever	nt: RTK not initialized	i						
GPS week	2383	Seconds	133445	Initialization type	On the fly	Survey type	Real-time	
Initialization ever	nt: RTK initialized							
GPS week		Seconds		Initialization	On the fly	Survey type	Real-time	
				type				
Initialization ever	nt: RTK not initialized	1					1	
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization ever	nt: RTK initialized							
GPS week	2383	Seconds	133496	Initialization type	On the fly	Survey type	Real-time	
Initialization ever	nt: RTK not initialized	d						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization ever	nt: RTK initialized							
GPS week	2383	Seconds		Initialization	On the fly	Survey type	Real-time	
				type	<u> </u>			
Initialization ever	nt: RTK not initialized	<u> </u>		1141-1141			1	
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization ever	nt: RTK initialized							
GPS week	2383	Seconds	133516	Initialization type	On the fly	Survey type	Real-time	
Initialization ever	nt: RTK not initialized	d						
GPS week	2383	Seconds	133520	Initialization type	On the fly	Survey type	Real-time	
Initialization ever	nt: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization ever	nt: RTK not initialized	d						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization ever	nt: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization ever	nt: RTK not initialized	i		-				
GPS week	2383	Seconds		Initialization	On the fly	Survey type	Real-time	
Initialization ever	nt: RTK initialized	<u>I</u>		type	1			<u> </u>
GPS week		Seconds		Initialization	On the flv	Survey type	Real-time	
			.55550	type	1	-7-76-	1 3310	
Initialization ever	nt: RTK not initialized	<b>d</b>		Initial!4'				
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Survey event								
Survey event		End survey						 
Rover options								 
Elevation	13	PDOP mask	6					

mask								
Rover options								
Elevation mask	13	PDOP mask	6					
Survey event								
Survey event		Rover started						
Note		VRS base: 42°1	7'16.48380", 21°07'3	30 99720" 874 8 <u>!</u>	58m			
	nt: RTK initialized	1110 2000. 12 1						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	I						
GPS week	2383	Seconds	133636	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	I						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds	1.3.3008	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	I						
GPS week	2383	Seconds	133694	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	I						
GPS week	2383	Seconds	133728	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	I						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	I						
GPS week	2383	Seconds	133826	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	I						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	

Initialization ever	nt: RTK initialized								
GPS week	2383	Seconds	133831	Initialization type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK not initialized	d		,					
GPS week	2383	Seconds	133832	Initialization type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK initialized			<sub>[</sub> type	I.	l			
GPS week	2383	Seconds	133834	Initialization type	On the fly	Survey type	Real-time		
GNSS receiver	l			<sub>[</sub> type	l	l			
Receiver type		R10							
Serial number Firmware versi	on	5452489155 4.9							
Antenna type Measurement r Tape adjustme Horizontal offs Vertical offset	nt	R10 Internal Bottom of quick 0.000 0.000 0.199	release						
Point	p1	х	4408589.043	Υ	1703320.006	Z	4269897.018	Code	
		Method	Network RTK	Туре	Observed control point	Search class	Normal		
Antenna height	1.800	Туре	Uncorrected	Hz Prec		Vt Prec	0.019		
QC 1		PDOP	1.7	GDOP	2.2	HDOP	0.9	VDOP	1.5
		Base data age	1	Satellites	13	Positions used	16		
QC 2		VCV xx (m²)	0.000296	VCV xy (m²)		VCV xz (m²)	0.000100		
				VCV yy (m²)	0.000087	VCV yz (m²) VCV zz (m²)	0.000030 0.000186		
Point	Auto0001	X Method	4408585.135 Network RTK		1703312.899 Rapid point	Z Search class	4269904.075 As-staked	Code	ParcelaB 11810
Antenna height	1.800	Туре	Uncorrected	Hz Prec	0.027	Vt Prec	0.037		
QC 1		PDOP		GDOP		HDOP Positions	0.9	VDOP	1.4
		Base data age		Satellites	13	used	1		
Stake out point	t (Auto0001)	Design point: Pa	rcelaB 11810Code:						
Stakeout	Deltas: Grid	Δ North	-0.012	Δ East	-0.015	ΔElev	-876.329		
Initialization ever	nt: RTK not initialized	<u>.</u>							
GPS week	2383	Seconds	134162	Initialization type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK initialized								
GPS week	2383	Seconds	134190	Initialization type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK not initialized	d							
GPS week	2383	Seconds	134192	Initialization type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK initialized								
GPS week	2383	Seconds	134212	Initialization type	On the fly	Survey type	Real-time		
	nt: RTK not initialized	d							
Initialization ever							5		
Initialization even	2383	Seconds	134213	Initialization type	On the fly	Survey type	Real-time		
GPS week	2383	Seconds	134213		On the fly	Survey type	Real-time		
GPS week	nt: RTK initialized	Seconds Seconds	134213	Initialization	1	Survey type	Real-time		
GPS week  Initialization even	nt: RTK initialized	Seconds		type	1				
GPS week  Initialization even	nt: RTK initialized 2383 nt: RTK not initialized	Seconds	134267	Initialization	On the fly				

Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization ever	nt: RTK not initialized	1					-	
GPS week	2383	Seconds	134303	Initialization type	On the fly	Survey type	Real-time	
	. 574	<u>I</u>		туре	<u> </u>	<u>l</u>		<u> </u>
Initialization eve	nt: RTK initialized				1			1
GPS week	2383	Seconds	134327	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	i						
GPS week	2383	Seconds	134332	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds	134338	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	i						
GPS week	2383	Seconds	134344	Initialization	On the fly	Survey type	Real-time	
or o mook	2000	Coconac	101011	type	On the hy	currey type	Trodi timo	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds	134357	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	i						
GPS week	2383	Seconds	134365	Initialization	On the fly	Survey type	Real-time	
0.0.000			10.000	type	0	Juli 10y type	1 1001 111110	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds	134366	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	i						
GPS week	2383	Seconds		Initialization	On the fly	Survey type	Real-time	
or o mook		Coconac	101011	type	On the hy	Carrey type	Ttodi timo	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds	134402	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	i						
GPS week	2383	Seconds	134406	Initialization	On the fly	Survey type	Real-time	
	<u> </u>	<u>l</u>	<u> </u>	type		1 - 7	<u>l</u>	<u> </u>
Initialization eve	nt: RTK initialized			Initialization				
GPS week	2383	Seconds	134570	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	1						
GPS week	2383	Seconds	1.345/1	Initialization type	On the fly	Survey type	Real-time	
Survey event								
Survey event		End survey						 
Rover options								
Elevation mask	13	PDOP mask	6					
шаэк		<u>I</u>		<u> </u>	<u> </u>	<u>I</u>	<u>.                                    </u>	<u> </u>
Rover options								 
Elevation	13	PDOP mask	6					

mask					<u> </u>					
Survey event										
Survey event		Rover started								
Note		VRS base: 42°17	7'18.38160", 21°07'3	34.74 <u>2</u> 40" <u>,</u> 871.4	157m					
nitialization event:	: RTK initialized									
GPS week	7252	Seconds	134605	Initialization	On the fly	Survey type	Real-time			
GF3 week	2303	Seconds	134003	type	On the hy	Survey type	Real-time			
Initialization event:	: RTK not initialized	d								
GPS week	2383	Seconds	134608	Initialization	On the fly	Survey type	Real-time			
				type		3 31				
Initialization event:	RTK initialized									
GPS week	2383	Seconds	134609	Initialization type	On the fly	Survey type	Real-time			
		\\								
nitialization event:	: RTK not initialized	d			,					
GPS week	2383	Seconds	134619	Initialization type	On the fly	Survey type	Real-time			
Initialization	DTV:=:4:-!:- !									
Initialization event:	KIK INITIALIZED	<u> </u>		Initialiast'		1	1		1	
GPS week	2383	Seconds	134629	Initialization type	On the fly	Survey type	Real-time			
Initialization event:	: RTK not initialized	i i								
			4040:-	Initialization	0 :: -		5			
GPS week	2383	Seconds	134641	type	On the fly	Survey type	Real-time			
Initialization event:	: RTK initialized									
CDS	2000				1		Υ	1		
GPS week	2383	Seconds	134651	Initialization	On the flv	Survey type	Real-time			
GP5 Week	2383	Seconds	134651	Initialization type	On the fly	Survey type	Real-time			
	2383	Seconds	134651		On the fly	Survey type	Real-time			
GNSS receiver	2383	R10	134651		On the fly	Survey type	Real-time			
GNSS receiver			134651		On the fly	Survey type	Real-time			
GNSS receiver  Receiver type Serial number Firmware versior Antenna type	n	R10 5452489155 4.9 R10 Internal			On the fly	Survey type	Real-time			
GNSS receiver  Receiver type Serial number Firmware versior	n ethod	R10 5452489155 4.9			On the fly	Survey type	Real-time			
GNSS receiver  Receiver type Serial number Firmware versior Antenna type Measurement me Tape adjustment Horizontal offset	n ethod	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000			On the fly	Survey type	Real-time			
GNSS receiver  Receiver type Serial number Firmware versior Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset	n ethod	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199	release	type						
GNSS receiver  Receiver type Serial number Firmware versior Antenna type Measurement me Tape adjustment Horizontal offset	n ethod	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199	release 4408478.386	Ү	On the fly  1703438.670 Observed control	Z	4269953.818	Code		
GNSS receiver  Receiver type Serial number Firmware versior Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset	n ethod :	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199	release 4408478.386 Network RTK	Y Type	1703438.670 Observed control point	Z Search class	4269953.818 Normal			
GNSS receiver  Receiver type Serial number Firmware versior Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset  Point  Antenna height	n ethod	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method Type	release 4408478.386 Network RTK Uncorrected	Y Type Hz Prec	1703438.670 Observed control point 0.010	Z Search class Vt Prec	4269953.818 Normal 0.014			
GNSS receiver  Receiver type Serial number Firmware versior Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset  Point  Antenna	n ethod :	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method  Type PDOP	release  4408478.386  Network RTK  Uncorrected 1.9	Y Type Hz Prec GDOP	1703438.670 Observed control point 0.010 2.5	Z Search class Vt Prec HDOP	4269953.818 Normal 0.014 0.9			1.7
GNSS receiver  Receiver type Serial number Firmware version Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset  Point  Antenna height QC 1	n ethod :	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method  Type PDOP Base data age	release  4408478.386  Network RTK  Uncorrected  1.9	Y Type Hz Prec GDOP Satellites	1703438.670 Observed control point 0.010 2.5	Z Search class Vt Prec HDOP Positions used	4269953.818 Normal 0.014 0.9	VDOP		1.:
GNSS receiver  Receiver type Serial number Firmware versior Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset  Point  Antenna height	n ethod :	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method  Type PDOP	release  4408478.386  Network RTK  Uncorrected  1.9	Y Type Hz Prec GDOP Satellites VCV xy (m²)	1703438.670 Observed control point 0.010 2.5 11 0.000048	Z Search class Vt Prec HDOP Positions used VCV xz (m²)	4269953.818 Normal 0.014 0.9 11 0.000062	VDOP		1.7
GNSS receiver  Receiver type Serial number Firmware version Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset  Point  Antenna height QC 1	n ethod :	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method  Type PDOP Base data age	release  4408478.386  Network RTK  Uncorrected  1.9	Y Type Hz Prec GDOP Satellites	1703438.670 Observed control point 0.010 2.5 11 0.000048	Z Search class Vt Prec HDOP Positions used	4269953.818 Normal 0.014 0.9	VDOP		1.7
GNSS receiver  Receiver type Serial number Firmware versior Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset  Point  Antenna height QC 1  QC 2	n ethod :	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method  Type PDOP Base data age VCV xx (m²)	4408478.386  Network RTK  Uncorrected 1.9 1 0.000149	Y Type Hz Prec GDOP Satellites VCV xy (m²) VCV yy (m²)	1703438.670 Observed control point 0.010 2.5 11 0.000048	Z Search class Vt Prec HDOP Positions used VCV xz (m²) VCV yz (m²)	4269953.818 Normal 0.014 0.9 11 0.000062 0.000032	VDOP		1.7
GNSS receiver  Receiver type Serial number Firmware versior Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset  Point  Antenna height QC 1  QC 2	p2 1.650	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method  Type PDOP Base data age VCV xx (m²)	4408478.386  Network RTK  Uncorrected 1.9 1 0.000149	Y Type Hz Prec GDOP Satellites VCV xy (m²) VCV yy (m²)	1703438.670 Observed control point 0.010 2.5 11 0.000048 0.000056	Z Search class Vt Prec HDOP Positions used VCV xz (m²) VCV yz (m²)	4269953.818 Normal 0.014 0.9 11 0.000062 0.000032	VDOP		1.7
GNSS receiver  Receiver type Serial number Firmware versior Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset  Point  Antenna height QC 1  QC 2	p2 1.650	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method Type PDOP Base data age VCV xx (m²)	4408478.386  Network RTK  Uncorrected 1.9 1 0.000149	Y Type Hz Prec GDOP Satellites VCV xy (m²)	1703438.670 Observed control point 0.010 2.5 11 0.000048 0.000056	Z Search class Vt Prec HDOP Positions used VCV xz (m²) VCV yz (m²)	4269953.818 Normal 0.014 0.9 11 0.000062 0.000032 0.000103	VDOP		1.:
GNSS receiver  Receiver type Serial number Firmware versior Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset  Point  Antenna height QC 1  QC 2	p2 1.650	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method Type PDOP Base data age VCV xx (m²)	4408478.386  Network RTK  Uncorrected  1.9  1 0.000149	Y Type Hz Prec GDOP Satellites VCV xy (m²) VCV yy (m²)	1703438.670 Observed control point 0.010 2.5 11 0.000048 0.000056	Z Search class Vt Prec HDOP Positions used VCV xz (m²) VCV yz (m²)	4269953.818 Normal 0.014 0.9 11 0.000062 0.000032 0.000103	VDOP		1.7
GNSS receiver  Receiver type Serial number Firmware version Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset  Point  Antenna height QC 1  QC 2  Initialization event:	p2 1.650 RTK not initialized	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method Type PDOP Base data age VCV xx (m²)	4408478.386  Network RTK  Uncorrected  1.9  1 0.000149	Y Type Hz Prec GDOP Satellites VCV xy (m²) VCV yy (m²) Initialization type	1703438.670 Observed control point 0.010 2.5 11 0.000048 0.000056	Z Search class Vt Prec HDOP Positions used VCV xz (m²) VCV yz (m²)	4269953.818 Normal 0.014 0.9 11 0.000062 0.000032 0.000103	VDOP		1.
GNSS receiver Receiver type Serial number Firmware versior Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset Point Antenna height QC 1 QC 2 Initialization event:	p2 1.650 RTK not initialized	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method  Type PDOP Base data age VCV xx (m²)	4408478.386  Network RTK  Uncorrected  1.9  1 0.000149	Y Type Hz Prec GDOP Satellites VCV xy (m²) VCV yy (m²)	1703438.670 Observed control point 0.010 2.5 11 0.000048 0.000056	Z Search class Vt Prec HDOP Positions used VCV xz (m²) VCV yz (m²) VCV zz (m²)	4269953.818 Normal 0.014 0.9 11 0.000062 0.000032 0.000103	VDOP		1.
GNSS receiver Receiver type Serial number Firmware version Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset Point Antenna height QC 1 QC 2 Initialization event: GPS week GPS week	p2 1.650 RTK not initialized	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method Type PDOP Base data age VCV xx (m²)  Seconds  Seconds	4408478.386  Network RTK  Uncorrected  1.9  1 0.000149	Y Type Hz Prec GDOP Satellites VCV xy (m²) VCV yy (m²) Initialization type	1703438.670 Observed control point 0.010 2.5 11 0.000048 0.000056	Z Search class Vt Prec HDOP Positions used VCV xz (m²) VCV yz (m²) VCV zz (m²)	4269953.818 Normal 0.014 0.9 11 0.000062 0.000032 0.000103	VDOP		1.
GNSS receiver Receiver type Serial number Firmware version Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset Point Antenna height QC 1 QC 2 Initialization event: GPS week GPS week	p2 1.650 RTK not initialized 2383 RTK not initialized	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method Type PDOP Base data age VCV xx (m²)  Seconds  Seconds	4408478.386  Network RTK  Uncorrected  1.9  1 0.000149	Y Type Hz Prec GDOP Satellites VCV xy (m²) VCV yy (m²) Initialization type Initialization	1703438.670 Observed control point 0.010 2.5 11 0.000048 0.000056  On the fly	Z Search class Vt Prec HDOP Positions used VCV xz (m²) VCV yz (m²) VCV zz (m²)	4269953.818 Normal 0.014 0.9 11 0.000062 0.000032 0.000103	VDOP		1.:
GNSS receiver Receiver type Serial number Firmware version Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset Point Antenna height QC 1 QC 2 nitialization event: GPS week nitialization event:	p2 1.650 RTK not initialized 2383 RTK not initialized	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method Type PDOP Base data age VCV xx (m²)	134895	Y Type Hz Prec GDOP Satellites VCV xy (m²) VCV yy (m²)  Initialization type	1703438.670 Observed control point 0.010 2.5 11 0.000048 0.000056  On the fly	Z Search class Vt Prec HDOP Positions used VCV xz (m²) VCV yz (m²) VCV zz (m²) Survey type	4269953.818  Normal  0.014  0.9  11  0.000062  0.000032  0.000103  Real-time	VDOP		1.7
GNSS receiver Receiver type Serial number Firmware version Antenna type Measurement me Tape adjustment Horizontal offset Vertical offset Point Antenna height QC 1 QC 2 nitialization event: GPS week nitialization event:	p2 1.650 2383 RTK not initialized 2383 RTK not initialized 2383	R10 5452489155 4.9 R10 Internal Bottom of quick r 0.000 0.000 0.199  X Method Type PDOP Base data age VCV xx (m²)	134895	Y Type Hz Prec GDOP Satellites VCV xy (m²) VCV yy (m²) Initialization type Initialization	1703438.670 Observed control point 0.010 2.5 11 0.000048 0.000056  On the fly	Z Search class Vt Prec HDOP Positions used VCV xz (m²) VCV yz (m²) VCV zz (m²) Survey type	4269953.818  Normal  0.014  0.9  11  0.000062  0.000032  0.000103  Real-time	VDOP		1.

GPS week	2383	Seconds	134904	type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	i						
GPS week	2383	Seconds	134905	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	d						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	1	J.		l.	l	ll	l .
GPS week	1	Seconds	134937	Initialization type	On the fly	Survey type	Real-time	
la idia lia adia a	DTV initialized	<u> </u>		туре	<u> </u>	<u> </u>		<u>l</u>
GPS week	nt: RTK initialized	Seconds		Initialization	On the fly	Survey type	Real-time	
<u> </u>	<u> </u>	<u> </u>		type		J		<u> </u>
Initialization eve	nt: RTK not initialized	Seconds	134940	Initialization	On the fly	Survey type	Real-time	
GF3 Week	2303	Seconds	134940	type	On the hy	Survey type	ixeai-uiiie	
	nt: RTK initialized			Initialization			[	
GPS week	2383	Seconds	134968	type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	1	1	1141 - 1141	1	·	1	ı
GPS week	2383	Seconds	135018	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	i						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	i						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK initialized							
GPS week	1	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	·i						
GPS week	1	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization acc	nt: DTK initialized	l	I	Abo	J	l		l
GPS week	nt: RTK initialized	Seconds		Initialization	On the fire	Survey type	Real-time	
OI O WEEK	2363	Occolius	133146	type	On the lly	ourvey type	Near-unie	

Initialization ever	nt: RTK not initialized	d							
GPS week	2383	Seconds	135149	Initialization type	On the fly	Survey type	Real-time		
	<u>I</u>	J.		13,60			<u> </u>		
Survey event									
Survey event		End survey							
Rover options									
Elevation	13	PDOP mask	6						
mask									
Rover options									
Elevation mask	13	PDOP mask	6						
····uo··	<u>I</u>	J.		<u> </u>			J.		
Survey event									
Survey event		Rover started							
Note		VRS base: 42	°17'18.09960", 21°07'3	32.94780", 869.	187m				
Initialization ever	nt: RTK initialized								
GPS week	2383	Seconds	135210	Initialization type	On the fly	Survey type	Real-time		
	l	J.		[ <b>*</b> 10 ·	1	<u> </u>	J	1	
Initialization ever	nt: RTK not initialized	d 			<del></del>				
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time		
GNSS receiver		·							
Receiver type Serial number		R10 5452489155							
Firmware versi	on	4.9							
Antenna type		R10 Internal							
Measurement r		Bottom of quid	ck release						
Horizontal offs		0.000							
Vertical offset		0.199							
Point	Auto0002	v	4408506.581	v	1703381.426	7	4269942.844	Codo	ParcKojs 9996
Point	Aut00002	Method	Network RTK			Z Search class	As-staked	Code	Parckojs 9996
Antenna	1 750	Туре	Uncorrected			Vt Prec	?		
height	1.750								
QC 1		PDOP		GDOP		HDOP Positions		VDOP	3.3
		Base data ag	<b>e</b> 2	Satellites	4	Positions used	0		
Warnings (Aut			r precision						
	storage (Auto0002)	, '	r precision						
Stake out point	t (Auto0002)	To the point	ParcKojs 9996Code:						
Stakeout	Deltas: Grid	<del> </del>	-1.222	Δ East	0.484	ΔElev	-866.530		
Initialization ever	nt: RTK initialized								
GPS week	2383	Seconds	135285	Initialization type	On the fly	Survey type	Real-time		
Initialization over	nt: RTK not initialized								
	1			Initialization					
GPS week	2383	Seconds	135288	Initialization type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK initialized								
GPS week	2383	Seconds	135290	Initialization	On the fly	Survey type	Real-time		
	<u> </u>			type					
Initialization ever	nt: RTK not initialized	d							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time		
	<u> </u>	<u>I</u>		13 PC		<u> </u>	<u>I</u>	<u> </u>	
Initialization ever	nt: RTK initialized								
				Initialization					

GPS week	2383	Seconds	135292	type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK not initialized	d							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time		
Survey event		J.		<b>31</b>		l.			
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°1	7'18.06300", 21°07'3	2.85780", 869.6	31m				
nitialization ever	nt: RTK initialized								
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time		
nitialization ever	nt: RTK not initialized	d							
GPS week	2383	Seconds	135392	Initialization type	On the fly	Survey type	Real-time		
nitialization ever	nt: RTK initialized								
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time		
nitialization ever	nt: RTK not initialized	d							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time		
nitialization ever	nt: RTK initialized			960					
GPS week	2383	Seconds	135414	Initialization type	On the fly	Survey type	Real-time		
GNSS receiver									
Receiver type		R10							
Serial number Firmware versi	on	5452489155 4.9							
Antenna type		R10 Internal							
Measurement n Tape adjustme		Bottom of quick 0.000	release						
Horizontal offs		0.000							
Vertical offset		0.199							
Point	Auto0003	X Method	4408510.895 Network RTK		1703381.050 Rapid point	Z Search class	4269939.460 As-staked	Code	ParcKojs 10022
Antenna height	2.000	Туре	Uncorrected			Vt Prec	0.062		
QC 1		PDOP		GDOP	2.0	HDOP Positions		VDOP	1.3
Stake and in	(Auto0000)	Base data age		Satellites	13	used	1		
Stake out point Method	(Autovvv3)	Design point: Pa	arcKojs 10022Code:						
Stakeout	Deltas: Grid	Δ North	0.029	Δ East	-0.009	ΔElev	-866.879		
nitialization ever	nt: RTK not initialized	d 							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK initialized	,							
				Initialization					

						1-			
GPS week	2383	Seconds	135522	type	On the fly	Survey type	Real-time		
nitialization ever	nt: RTK not initialized	I							
GPS week	2383	Seconds	135523	Initialization type	On the fly	Survey type	Real-time		
nitialization ever	nt: RTK initialized								
GPS week	2383	Seconds	135526	Initialization type	On the fly	Survey type	Real-time		
nitialization ever	nt: RTK not initialized	I							
GPS week	2383	Seconds	135577	Initialization type	On the fly	Survey type	Real-time		
nitialization ever	nt: RTK initialized								
GPS week	2383	Seconds	135599	Initialization type	On the fly	Survey type	Real-time		
Point	Auto0004	X Method	4408517.356 Network RTK		1703376.755 Rapid point	Z Search class	4269934.322 As-staked	Code	ParcelaB 1183
Antenna height	2.000	Туре	Uncorrected	Hz Prec	0.036	Vt Prec	0.051		
QC 1		PDOP	1.8	GDOP	2.4	HDOP	1.0	VDOP	1.6
		Base data age		Satellites		Positions	1		
Stoka aut : 1	(Auto0004)			Catomics	''	used	<u>'</u>		
Stake out point Method		Design point: Pa To the point	rcelaB 11830Code:						
Stakeout	Deltas: Grid		-0.019	Δ East	-0.006	ΔElev	-866.735		
Daint							4000000 510		D1 D 4400
Point	Auto0005	X Method	4408524.541 Network RTK		1703373.619 Rapid point	Z Search class	4269929.513 As-staked	Code	ParcelaB 1182
Antenna	2.000		Uncorrected			Vt Prec	0.030		
height	2.000							\/nc=	
QC 1		PDOP		GDOP		HDOP Positions	0.8	VDOP	1.9
		Base data age	1				i .		
		Dasc data age	'	Satellites	12	used	1		
-	t (Auto0005)	Design point: Pa	rcelaB 11826Code:	Satellites	12	used	1		
Method		Design point: Pa	rcelaB 11826Code:			usea	067.604		
Method Stakeout	Deltas: Grid	Design point: Pa To the point Δ North	rcelaB 11826Code:	Satellites Δ East		ΔElev	-867.621		
Method Stakeout nitialization ever	Deltas: Grid	Design point: Pa To the point Δ North	rcelaB 11826Code: -0.025		0.007	ΔElev			
Stake out point Method Stakeout nitialization ever	Deltas: Grid	Design point: Pa To the point Δ North	rcelaB 11826Code:	Δ East	0.007	usea	-867.621 Real-time		
Method Stakeout nitialization ever	Deltas: Grid	Design point: Pa To the point Δ North	rcelaB 11826Code: -0.025	Δ East Initialization type	0.007	ΔElev			
Method Stakeout nitialization ever	Deltas: Grid  nt: RTK not initialized  2383  nt: RTK initialized	Design point: Pa To the point Δ North	rcelaB 11826Code: -0.025	Δ East	0.007 On the fly	ΔElev			
Method Stakeout  nitialization ever GPS week  nitialization ever	Deltas: Grid  nt: RTK not initialized  2383  nt: RTK initialized	Design point: Pa To the point Δ North  Seconds	-0.025 135992	Δ East Initialization type Initialization type	0.007 On the fly	ΔElev Survey type	Real-time		
Method Stakeout  nitialization ever GPS week  GPS week  GPS week	Deltas: Grid  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized	Design point: Pa To the point Δ North  Seconds	-0.025 135992	Δ East Initialization type Initialization	On the fly	ΔElev Survey type	Real-time		
Method Stakeout  nitialization ever GPS week  GPS week  nitialization ever	Deltas: Grid  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized	Design point: Pa To the point Δ North  Seconds	-0.025 135992 135995	Δ East Initialization type Initialization type Initialization type	On the fly	ΔElev Survey type Survey type	Real-time Real-time		
Method Stakeout  nitialization ever GPS week  nitialization ever GPS week  GPS week  nitialization ever	Deltas: Grid  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383	Design point: Pa To the point Δ North  Seconds	-0.025 135992 135995	Δ East Initialization type Initialization type	On the fly  On the fly	ΔElev Survey type Survey type	Real-time Real-time		
Method Stakeout  nitialization ever GPS week  nitialization ever GPS week  GPS week  nitialization ever	Deltas: Grid  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383	Design point: Pa To the point  A North  Seconds  Seconds  Seconds	135995 135997	Δ East  Initialization type  Initialization type  Initialization type	On the fly  On the fly	ΔElev  Survey type  Survey type	Real-time Real-time		
Method Stakeout  nitialization ever GPS week  nitialization ever GPS week  GPS week  nitialization ever	Deltas: Grid  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383  nt: RTK initialized  2383	Design point: Pa To the point  A North  Seconds  Seconds  Seconds	135995 135997	Δ East  Initialization type  Initialization type  Initialization type	On the fly  On the fly  On the fly	ΔElev  Survey type  Survey type	Real-time Real-time		
Method Stakeout  Initialization ever GPS week	Deltas: Grid  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383  nt: RTK initialized  2383	Design point: Pa To the point  A North  Seconds  Seconds  Seconds	135995 135997	Δ East  Initialization type  Initialization type  Initialization type  Initialization type	On the fly  On the fly  On the fly	ΔElev  Survey type  Survey type  Survey type	Real-time  Real-time  Real-time		
Method Stakeout  Initialization ever GPS week  Initialization ever	Deltas: Grid  2383  ht: RTK not initialized  2383  ht: RTK not initialized  2383  ht: RTK not initialized  2383  ht: RTK initialized  2383  ht: RTK not initialized  2383	Design point: Pa To the point  A North  Seconds  Seconds  Seconds	135995 135997	Δ East  Initialization type  Initialization type  Initialization type  Initialization type	On the fly  On the fly  On the fly  On the fly	ΔElev  Survey type  Survey type  Survey type	Real-time  Real-time  Real-time		
Method Stakeout  Initialization ever GPS week  Initialization ever	Deltas: Grid  2383  ht: RTK not initialized  2383  ht: RTK not initialized  2383  ht: RTK not initialized  2383  ht: RTK initialized  2383  ht: RTK not initialized  2383	Design point: Pa To the point  A North  Seconds  Seconds  Seconds  Seconds  Seconds	135995 135999 136029	Δ East  Initialization type  Initialization type  Initialization type  Initialization type  Initialization type	On the fly  On the fly  On the fly  On the fly	Survey type  Survey type  Survey type  Survey type	Real-time  Real-time  Real-time		
Method Stakeout  Initialization ever GPS week  Initialization ever	Deltas: Grid  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383	Design point: Pa To the point  A North  Seconds  Seconds  Seconds  Seconds  Seconds	135995 135999 136029	Δ East  Initialization type  Initialization type  Initialization type  Initialization type  Initialization type	On the fly  On the fly  On the fly  On the fly	Survey type  Survey type  Survey type  Survey type	Real-time  Real-time  Real-time		
Method Stakeout  Initialization ever GPS week  Initialization ever GPS week	Deltas: Grid  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383	Design point: Pa To the point  A North  Seconds  Seconds  Seconds  Seconds  Seconds	135995 135997 136029	Δ East  Initialization type  Initialization type  Initialization type  Initialization type  Initialization type  Initialization type	On the fly  On the fly  On the fly  On the fly	ΔElev  Survey type  Survey type  Survey type  Survey type  Survey type	Real-time  Real-time  Real-time  Real-time		
Method Stakeout  Initialization ever GPS week  Initialization ever GPS week	Deltas: Grid  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383	Design point: Pa To the point  A North  Seconds  Seconds  Seconds  Seconds  Seconds	135995 135997 136029	Δ East  Initialization type  Initialization type  Initialization type  Initialization type  Initialization type  Initialization type	On the fly  On the fly  On the fly  On the fly	Survey type  Survey type  Survey type  Survey type  Survey type  Survey type	Real-time  Real-time  Real-time  Real-time		

GPS week	2383	Seconds	136035	type		Survey type	Real-time	
Initialization even	t: RTK not initialized	i						
GPS week	2383	Seconds	136042	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK initialized							
GPS week	2383	Seconds	136043	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK not initialized	i						
GPS week	2383	Seconds	136060	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK initialized							
GPS week	2383	Seconds	136061	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK not initialized	i						
GPS week	2383	Seconds	136063	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK initialized							
GPS week	2383	Seconds	136064	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK not initialized	i						
GPS week	2383	Seconds	136067	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK initialized							
GPS week	2383	Seconds	136079	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK not initialized	1						
GPS week	2383	Seconds	136080	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK initialized							
GPS week	2383	Seconds	136085	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK not initialized	i						
GPS week	2383	Seconds	136087	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK initialized							
GPS week	2383	Seconds	136095	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK not initialized	<b>d</b>						
GPS week	2383	Seconds	136105	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK initialized							
GPS week	2383	Seconds	136108	Initialization type	On the fly	Survey type	Real-time	
Initialization even	t: RTK not initialized	i						
GPS week	2383	Seconds	136123	Initialization type	On the fly	Survey type	Real-time	
nitialization even	t: RTK initialized							
GPS week	2383	Seconds	136125	Initialization type	On the fly	Survey type	Real-time	

Method   Network RTK   Type   No.061   Network RTK   Type   No.061   Network RTK   Type   No.061   Network RTK	Point	Auto0006	<b>Y</b>	4408544.089	ı <b>v</b>	1703346.799	7	4269920.004	Code	ParcelaB 11818
Actions	l oiiit	Adioooo							Code	1 arcelab 11010
		2 000	Type					0.076		
State out point (Auto0095)	_	2.000								4.5
Same out point (Auto0005)	QC 1							1.0	VDOP	1.5
Stakeout   Deltac Grid   Aborth   0.000   A East   0.024   AElev   -867.592			Base data age	1	Satellites	10		1		
Stakeout   Deline: Ort   A North   0.000   A East   0.004   AElev   -0.07   602	1	t (Auto0006)	l .	arcelaB 11818Code:						
CFS week   2383   Seconds   138224   Initialization   On the fty   Survey type   Real-time   On the fty   Survey type		Deltas: Grid	-	0.000	Δ East	0.024	ΔElev	-867.562		
CFS week   2383   Seconds   138224   Initialization   On the fty   Survey type   Real-time   On the fty   Survey type										
Initialization event: RTK not milialized	Initialization ever	nt: RTK not initialized	d							
Initialization event: RTK not milialized					lmitialimatian		1			
CPS week   2383   Seconds   136274   Initialization event: RTK not initialized   CPS week   2383   Seconds   136274   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization event: RTK not initialized   CPS week   2383   Seconds   136310   Initialization   CPS week   2383   Seconds   136310   Initialization   CPS week   2383   Seconds   136310   Initialization   CPS week   2383   Seconds   2383   Sec	GPS week	2383	Seconds	136234		On the fly	Survey type	Real-time		
Company   Comp										
Initialization event: RTK initialized	Initialization ever	nt: RTK initialized								
Initialization event: RTK not initialized	GPS week	2383	Seconds	136235	Initialization	On the fly	Survey type	Real-time		
Initialization event: RTK initialized	OI O WEEK	2303	occonus	130233	type	On the hy	ourvey type	Treal-time		
Initialization event: RTK initialized										
Initialization event: RTK initialized	Initialization ever	nt: RTK not initialized	d							
Initialization event: RTK initialized	GPS week	2383	Seconds	136274		On the fly	Survey type	Real-time		
CPS week   2383   Seconds   138310   Initialization					туре					
Company   Comp	Initialization ever	nt: RTK initialized								
Initialization event: RTK not initialized	manzauon ever	n. IXIX iiiiialiZeu	1			1			I	
Initialization event: RTK not initialized	GPS week	2383	Seconds	136310	Initialization type	On the fly	Survey type	Real-time		
Initialization event: RTK initialized   Content by   Survey type   Real-time				I.	J 7 F -	1		I	I .	I.
Initialization event: RTK initialized   Content by   Survey type   Real-time	Initialization ever	nt: RTK not initialized	d							
Initialization event: RTK initialized					Initialization					
Point   Auto0007   X   Method   Network RTK   Type   Real-time   Network RTK   Type   O.052   Vt Prec   O.048   Antenna   Neight   Network RTK   Type   Network RTK   Network RTK   Type   Network RTK   Network RTK   Type   Network RTK   Network RTK   Type   Network RTK   Type   Network RTK   Type   Network RTK   Network RTK   Type   Network RTK	GPS week	2383	Seconds	136316		On the fly	Survey type	Real-time		
Point   Auto0007   X   Method   Network RTK   Type   Real-time   Network RTK   Type   O.052   Vt Prec   O.048   Antenna   Neight   Network RTK   Type   Network RTK   Network RTK   Type   Network RTK   Network RTK   Type   Network RTK   Network RTK   Type   Network RTK   Type   Network RTK   Type   Network RTK   Network RTK   Type   Network RTK										
Point   Auto0007   X	Initialization ever	nt: RTK initialized								
Point   Auto0007   X		0000		100010	Initialization			5 1		
Method   Network RTIK   Type   Rapid point   Search class   As-staked   Antenna   An	GP5 week	2383	Seconds	136318	type	On the fly	Survey type	Real-time		
Antenna height   2.000   Type	Point	Auto0007	x	4408554 458	Υ	1703330 057	7	4269918 251	Code	ParcelaB 11817
Neight   Color   Popp   New		7.0.000.								
CC 1   PDOP   1.8   GDOP   2.4   HDOP   0.9   VDOP		2.000	Туре	Uncorrected	Hz Prec	0.052	Vt Prec	0.048		
Stake out line (Auto0007)	_									1.5
Stake out line (Auto0007)							Positions	1		
Method   Station   2,198   Station   2,198   Stateout   Deltas: Grid   A North   0.021   A East   -0.004   AElev   -869.074   Grade to line   -400			_		Outcinics		used	'		
Station   2.198   0.000     1.7     2.198   0.000     2.198   0.		Auto0007)		celaB 11817 Code:						
Stakeout   Deltas: Grid   A North   Deltas: Linear   A Station   Point   Auto0008   X   A408555.736   Y   1703328.151   Z   4269918.163   Code   Parce										
Stakeout   Deltas: Linear   A Station   Point   Auto0008   X	Elevation		0.000							
Point	Stakeout									
Method   Network RTK   Type   Rapid point   Search class   As-staked   Network RTK   Network RTK   Type   Rapid point   Search class   As-staked   Network RTK   Type   Network RTK   Type   Rapid point   Search class   As-staked   Network RTK   Type   Rapid point   Network RTK   Type   Network RTK   Network RTK   Type   Network RTK   Network	Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	-0.022	ΔElev	-869.074	Grade to line	-4007928.48%
Method   Network RTK   Type   Rapid point   Search class   As-staked   Network RTK   Type   Rapid point   Search class   As-staked   Network RTK   Type   Rapid point   Search class   As-staked   Network RTK   PDOP   Satellites   Stake out point (Auto0008)   Design point: ParcelaB 11814Code:   To the point   To the point   To the point   To the point   Auto0009   X   Ad08563.143   Y	Point	Auto0008	х	4408555.736	Υ	1703328.151	Z	4269918.163	Code	ParcelaB 11814
No.										
QC 1		2.000	Туре	Uncorrected	Hz Prec	0.038	Vt Prec	0.063		
Stake out point (Auto0008)	_		PDOP	2.2	GDOP	3.1	HDOP	1.1	VDOP	1.9
Stake out point (Auto0008)   Design point: ParcelaB 11814Code: To the point							Positions	1		
Method   To the point	Ctoles and	(Auto0000)	_			1	used	'		
Point   Auto0009   X   4408563.143   Y   1703313.766   Z   4269918.871   Code   Parce	1	(Autouuus)		arceiab 11814Code:						
Point       Auto0009 Method       X       4408563.143 V Type       1703313.766 Rapid point       Z       4269918.871 As-staked       Code       Parce         Antenna height QC 1       PDOP       Uncorrected Hz Prec       0.024 Vt Prec       0.039 Vt Prec       0.039 Vt DOP         Base data age       1       GDOP       2.3 HDOP       Positions used       1         Stake out point (Auto0009) Method       Design point: ParcelaB 11896Code: To the point         Stakeout       Deltas: Grid Δ North       0.012 Δ East       -0.042 ΔElev       -871.140    Initialization event: RTK not initialized  CRS week  As-staked As-s		Deltas: Grid	-	0.012	Δ East	0.075	ΔElev	-869.389		
Antenna height 2.000 Type Uncorrected Hz Prec 0.024 Vt Prec 0.039 PDOP 1.7 GDOP 2.3 HDOP 0.9 VDOP Base data age 1 Stake out point (Auto0009) Design point: ParcelaB 11896Code: To the point To the point Deltas: Grid A North 0.012 A East -0.042 A Elev -871.140  CRS work 2383 Seconds 136771 Initialization On the fit Surrey type Positions Parcelains 146771 Initialization Position Surrey type Positions Parcelains 146771 Initialization Position Surrey type Positions Parcelains 146771 Initialization Position Surrey type Positions Parcelains Parcelains 146771 Initialization Position Surrey type Positions Parcelains 146771 Initialization Position Surrey type Parcelains 146771 Initialization										_
Antenna height 2.000 Type Uncorrected Hz Prec 0.024 Vt Prec 0.039 VDOP  QC 1 PDOP 1.7 GDOP 2.3 HDOP 0.9 VDOP  Base data age 1 Satellites 12 Positions used 1  Stake out point (Auto0009) Design point: ParcelaB 11896Code: To the point  Stakeout Deltas: Grid \( \Delta \) North 0.012 \( \Delta \) East -0.042 \( \Delta \) Elev -871.140  Initialization event: RTK not initialized	Point	Auto0009							Code	ParcelaB 11896
Resignate   Poop   P	Antenna									
Base data age 1 Satellites 12 Positions used 1  Stake out point (Auto0009)  Design point: ParcelaB 11896Code: To the point  Stakeout Deltas: Grid Δ North 0.012 Δ East -0.042 Δ Elev -871.140  Initialization event: RTK not initialized	height	2.000								
Stake out point (Auto0009)  Design point: ParcelaB 11896Code: To the point  Stakeout  Deltas: Grid  \( \Delta \) North  0.012 \( \Delta \) East  -0.042 \( \Delta \) Elev  -871.140  Initialization event: RTK not initialized	QC 1		PDOP	1.7	GDOP	2.3	HDOP	0.9	VDOP	1.4
Method     To the point       Stakeout     Deltas: Grid     Δ North     0.012     Δ East     -0.042     Δ Elev     -871.140       Initialization event: RTK not initialized			Base data age	1	Satellites	12	used	1		
Stakeout Deltas: Grid A North 0.012 A East -0.042 A Elev -871.140  Initialization event: RTK not initialized  CRS week 2383 Seconds 136771 Initialization On the fly Survey type Real time	Stake out point	(Auto0009)	Design point: Pa	arcelaB 11896Code:						
Initialization event: RTK not initialized  CPS week 2393 Seconds 136771 Initialization On the fly Survey type Real time			-	ı	I	ı	I		T	ı
GPS week 2393 Seconds 136771 Initialization On the fly Survey type Pool time	Stakeout	Deltas: Grid	Δ North	0.012	∆ East	-0.042	ΔElev	-871.140		
GPS week 2393 Seconds 136771 Initialization On the fly Survey type Pool time	leitielie-+:-	ot. DTV = -4 i= '0' . "	J							
	initialization ever	าะ: ห เห not initialized	J							
Lype ,	GPS week	2383	Seconds			On the fly	Survey type	Real-time		
					type		1			

Initialization eve	nt: RTK initialized									
GPS week	2383	Seconds	136798	Initialization type	On the fly	Survey type	Real-time			
Initialization eve	nt: RTK not initialized	i								
GPS week	2383	Seconds	136808	Initialization type	On the fly	Survey type	Real-time			
Note		New base statio	n detected							
Note			7'17.14140", 21°07'2	29.16360", 872.2	.58m					
Initialization eve	nt: RTK initialized									
GPS week	2383	Seconds	136825	Initialization type	On the fly	Survey type	Real-time			
Initialization eve	nt: RTK not initialized	i								
GPS week	2383	Seconds	136935	Initialization type	On the fly	Survey type	Real-time			
Initialization eve	nt: RTK initialized									
GPS week	2383	Seconds	136937	Initialization type	On the fly	Survey type	Real-time			
Initialization eve	nt: RTK not initialized	i								
GPS week	2383	Seconds	136943	Initialization type	On the fly	Survey type	Real-time			
Initialization eve	nt: RTK initialized									
GPS week	2383	Seconds	136959	Initialization type	On the fly	Survey type	Real-time			
Initialization eve	nt: RTK not initialized	I								
GPS week	2383	Seconds	136961	Initialization type	On the fly	Survey type	Real-time			
Initialization eve	nt: RTK initialized									
GPS week	2383	Seconds	136979	Initialization type	On the fly	Survey type	Real-time			
Initialization eve	nt: RTK not initialized	İ								
GPS week	2383	Seconds	136981	Initialization type	On the fly	Survey type	Real-time			
Initialization eve	nt: RTK initialized									
GPS week	2383	Seconds	136986	Initialization type	On the fly	Survey type	Real-time			
Initialization eve	nt: RTK not initialized	İ								
GPS week	2383	Seconds	136990	Initialization type	On the fly	Survey type	Real-time			
Survey event										
Survey event		End survey								
Rover options  Elevation										
mask	13	PDOP mask	6							
Rover options  Elevation		nnen :								
mask	13	PDOP mask	6							
Survey event		Rover started								
-										
Note		VRS base: 42°1	7'17.21820", 21°07'2	28.89540", 872.4	·01m					

Initialization event: RTK initialized

GPS week	2383	Seconds	137055	Initialization type	On the fly	Survey type	Real-time		
SNSS receiver									
Receiver type		R10							
Serial number		5452489155							
Firmware versi	on	4.9							
Antenna type		R10 Internal							
Measurement n	nethod	Bottom of quick i	release						
Tape adjustme		0.000	elease						
Horizontal offse Vertical offset		0.000 0.199							
vertical offset		0.133							
Point	Auto0010	х	4408564.298	Υ	1703306.288	z	4269921.147	Code	ParcRe 1006
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna	2.000	Type	Uncorrected	Hz Prec	0.018	Vt Prec	0.033		
height	2.000								
QC 1		PDOP	1.8	GDOP	2.5	HDOP	0.9	VDOP	1.0
		Base data age	1	Satellites	12	Positions used	1		
Stake out point	(Auto0010)	Design point: Pa	rcRe 10066Code:			uscu			
Method	(710100010)	To the point	iono roccoccue.						
Stakeout	Deltas: Grid		0.021	Δ East	-0.017	ΔElev	-871.476		
nitialization ever	nt: RTK not initialized	I							
					I		I		
GPS week	2383	Seconds	137190	Initialization type	On the fly	Survey type	Real-time		
nitialization ever	nt: RTK initialized								
GPS week	2383	Seconds	137218	Initialization type	On the fly	Survey type	Real-time		
				1	ı	ı	I.		
Survey event									
Survey event		End survey							
Rover options									
Fl4:									
Elevation mask	13	PDOP mask	6						
							1		
Rover options									
Elevation	13	PDOP mask	6						
Elevation	13	PDOP mask	6						
Elevation mask	13	PDOP mask	6						
Elevation mask Survey event		PDOP mask  Rover started	6						
Elevation mask Survey event		Rover started			07m				
Elevation mask Survey event		Rover started	6 7'17.46360", 21°07'2		07m				
Elevation mask  Survey event  Survey event  Note		Rover started			07m				
Elevation mask  Survey event  Survey event  Note  nitialization even	nt: RTK initialized	Rover started VRS base: 42°17	7'17.46360", 21°07'2			Sungaria	De l'Es		
Elevation mask  Survey event  Survey event  Note  nitialization even	nt: RTK initialized	Rover started		28.04940", 873.8		Survey type	Real-time		
Elevation mask  Survey event  Survey event  Note  nitialization even	nt: RTK initialized	Rover started VRS base: 42°17	7'17.46360", 21°07'2	28.04940", 873.8 Initialization		Survey type	Real-time		
GPS week	nt: RTK initialized	Rover started  VRS base: 42°17  Seconds	7'17.46360", 21°07'2	28.04940", 873.8 Initialization		Survey type	Real-time		
Elevation mask  Survey event  Survey event  Note  nitialization ever  GPS week	nt: RTK initialized 2383 nt: RTK not initialized	Rover started  VRS base: 42°17  Seconds	7'17.46360", 21°07'2 137299	28.04940", 873.8  Initialization type  Initialization	On the fly				
Elevation mask  Survey event  Survey event  Note  nitialization ever	nt: RTK initialized 2383 nt: RTK not initialized	Rover started  VRS base: 42°17  Seconds	7'17.46360", 21°07'2	28.04940", 873.8  Initialization type	On the fly	Survey type	Real-time Real-time		
Elevation mask  Survey event  Survey event  Note  nitialization ever  GPS week  nitialization ever	nt: RTK initialized 2383 nt: RTK not initialized	Rover started  VRS base: 42°17  Seconds	7'17.46360", 21°07'2 137299	28.04940", 873.8  Initialization type  Initialization	On the fly				
Elevation mask  Survey event  Survey event  Note  nitialization ever  GPS week  nitialization ever	nt: RTK initialized 2383 nt: RTK not initialized	Rover started  VRS base: 42°17  Seconds	7'17.46360", 21°07'2 137299	28.04940", 873.8 Initialization type Initialization type	On the fly On the fly	Survey type			
Elevation mask  Survey event  Survey event  Note  Initialization ever  GPS week  GPS week  Initialization ever	nt: RTK initialized 2383 nt: RTK not initialized 2383 nt: RTK initialized	Rover started  VRS base: 42°17  Seconds	7'17.46360", 21°07'2 137299	28.04940", 873.8  Initialization type  Initialization	On the fly On the fly				
Elevation mask  Survey event  Survey event  Note  itialization ever  GPS week  itialization ever  GPS week  itialization ever	nt: RTK initialized 2383 nt: RTK not initialized 2383 nt: RTK initialized	Rover started  VRS base: 42°17  Seconds  Seconds	7'17.46360", 21°07'2 137299 137350	28.04940", 873.8 Initialization type Initialization type	On the fly On the fly	Survey type	Real-time		
Elevation mask  Survey event  Survey event  Note  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  GPS week	nt: RTK initialized 2383 nt: RTK not initialized 2383 nt: RTK initialized	Rover started  VRS base: 42°17  Seconds  Seconds  Seconds	7'17.46360", 21°07'2 137299 137350	28.04940", 873.8 Initialization type Initialization type	On the fly On the fly	Survey type	Real-time		
Elevation mask  Survey event  Survey event  Note  Initialization ever  GPS week  Initialization ever  GPS week	nt: RTK initialized 2383 nt: RTK not initialized 2383 nt: RTK initialized	Rover started  VRS base: 42°17  Seconds  Seconds  R10	7'17.46360", 21°07'2 137299 137350	28.04940", 873.8 Initialization type Initialization type	On the fly On the fly	Survey type	Real-time		
Elevation mask  Survey event  Survey event  Note  Initialization ever  GPS week  Initialization ever  GPS week	nt: RTK initialized 2383 nt: RTK not initialized 2383 nt: RTK initialized 2383	Rover started  VRS base: 42°17  Seconds  Seconds  R10 5452489155	7'17.46360", 21°07'2 137299 137350	28.04940", 873.8 Initialization type Initialization type	On the fly On the fly	Survey type	Real-time		
Elevation mask  Survey event  Survey event  Note  Initialization ever  GPS week  Initialization ever  GPS week  GPS week  GNSS receiver  Receiver type  Serial number  Firmware versi	nt: RTK initialized 2383 nt: RTK not initialized 2383 nt: RTK initialized 2383	Rover started  VRS base: 42°17  Seconds  Seconds  R10 5452489155 4.9	7'17.46360", 21°07'2 137299 137350	28.04940", 873.8 Initialization type Initialization type	On the fly On the fly	Survey type	Real-time		
Elevation mask  Survey event  Survey event  Note  Initialization ever  GPS week  Initialization ever  GPS week	nt: RTK initialized 2383 nt: RTK not initialized 2383 nt: RTK initialized 2383	Rover started  VRS base: 42°17  Seconds  Seconds  R10 5452489155 4.9 R10 Internal	7'17.46360", 21°07'2 137299 137350	28.04940", 873.8 Initialization type Initialization type	On the fly On the fly	Survey type	Real-time		
Elevation mask  Survey event  Survey event  Note  nitialization ever  GPS week  nitialization ever  GPS week  SNSS receiver  Receiver type Serial number Firmware versi Antenna type Measurement n	nt: RTK initialized 2383 nt: RTK not initialized 2383 nt: RTK initialized 2383 on	Rover started  VRS base: 42°17  Seconds  Seconds  R10 5452489155 4.9 R10 Internal Bottom of quick in	7'17.46360", 21°07'2 137299 137350	28.04940", 873.8 Initialization type Initialization type	On the fly On the fly	Survey type	Real-time		
Elevation mask  Survey event  Survey event  Note  Initialization ever  GPS week  Initialization ever  GPS week  GPS	nt: RTK initialized 2383 nt: RTK not initialized 2383 nt: RTK initialized 2383 on	Rover started  VRS base: 42°17  Seconds  Seconds  R10 5452489155 4.9 R10 Internal Bottom of quick to 0.000	7'17.46360", 21°07'2 137299 137350	28.04940", 873.8 Initialization type Initialization type	On the fly On the fly	Survey type	Real-time		
Elevation mask  Survey event  Survey event  Note  initialization ever  GPS week  initialization ever  GPS week  SNSS receiver  Receiver type Serial number Firmware versi Antenna type Measurement in Tape adjustmet Horizontal offse	nt: RTK initialized 2383 nt: RTK not initialized 2383 nt: RTK initialized 2383 on method nt et	Rover started  VRS base: 42°17  Seconds  Seconds  R10 5452489155 4.9 R10 Internal Bottom of quick to 0.000 0.000	7'17.46360", 21°07'2 137299 137350	28.04940", 873.8 Initialization type Initialization type	On the fly On the fly	Survey type	Real-time		
Elevation mask  Survey event  Survey event  Note  initialization ever  GPS week  initialization ever  GPS week  SNSS receiver  Receiver type Serial number  Firmware versi Antenna type Measurement in Tape adjustmet Horizontal offse	nt: RTK initialized 2383 nt: RTK not initialized 2383 nt: RTK initialized 2383 on method nt et	Rover started  VRS base: 42°17  Seconds  Seconds  R10 5452489155 4.9 R10 Internal Bottom of quick to 0.000	7'17.46360", 21°07'2 137299 137350	28.04940", 873.8 Initialization type Initialization type	On the fly On the fly	Survey type	Real-time		
Elevation mask  Survey event  Survey event  Note  initialization ever  GPS week  initialization ever  GPS week  SNSS receiver  Receiver type Serial number Firmware versi Antenna type Measurement in	nt: RTK initialized 2383 nt: RTK not initialized 2383 nt: RTK initialized 2383 on method nt et	Rover started  VRS base: 42°17  Seconds  Seconds  R10 5452489155 4.9 R10 Internal Bottom of quick to 0.000 0.000	7'17.46360", 21°07'2 137299 137350	28.04940", 873.8 Initialization type Initialization type	On the fly On the fly	Survey type	Real-time		

Antennia (2 200 Type   Uszczischie Ne Presc   0.000 N Presc   0.005   0.000 N Presc   0.000 N Presc   0.005   0.000 N Presc   0.000 N	Point	Auto0011	X Method	4408564.551 Network RTK		1703284.169 Rapid point	Z Search class	4269931.966 As-staked	1	ParcRe 10062
Page   Page	1	2.000								
Base data age   1   Satellites   8   Positiones   1	I - I									2.4
State out point (Audo0117)   Design point Personnel 1980(2000   East   0.002   AElev   -373.033			Base data age				Positions			
Stakeout   Delisa: Grid   A North   0.027   A East   0.022   A East   0.	1	(Auto0011)	1	arcRe 10062Code:			useu	J		
CPS week   238   Seconds   13742    Initialization   On the fly   Survey type   Real-tree		Deltas: Grid		0.027	Δ East	0.042	ΔElev	-873.033		
CPS week   238   Seconds   13742    Initialization   On the fly   Survey type   Real-tree										
Characterity   Char	Initialization ever	nt: RTK not initialized	<u> </u>							
Point	GPS week	2383	Seconds	1.374.371		On the fly	Survey type	Real-time		
Proint	Initialization ever	nt: RTK initialized								
Method   Nelvoux RTR   Type   Rapit point   Search class   Ao-staked   Ao-st	GPS week	2383	Seconds	1.374.341		On the fly	Survey type	Real-time		
Antenna height QC 1	Point	Auto0012	1			1703267.472	Z	4269939.688	Code	ParcRe 10058
Design	1	'	Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Stake out print (Auto012)   Design point Facrife 10056Codes   Total Print		2.000	1	Uncorrected	Hz Prec	0.024	Vt Prec	0.042		
Sales out point   Auto0012   Code   ParcRe   10054Code:   To be point   ParcRe   10054Code:   ParcRe   10054Code:   To be point   ParcRe	QC 1	'	PDOP	2.0	GDOP			1.1	VDOP	1.6
Stakeout   Deltas: Grid   A Morth   D.008   A East   D.026   AElev   -873.160			Base data age	1	Satellites	11		1		
Stake out point (Auto0013)   Stake out point (Auto0014)   X   Addisess and your stake out line (Auto0014)   Avoint   A		(Auto0012)	1	arcRe 10058Code:			-			
CPS week   2383   Seconds   137845   Initialization   Delta   Seconds   Se		Deltas: Grid		0.008	Δ East	0.026	ΔElev	-873.160		
CPS week   2383   Seconds   137645									<u> </u>	
Initialization event: RTK initialized	Initialization ever	nt: RTK not initialized	i T	T	I p	T	1	1	· · · · · · · · · · · · · · · · · · ·	
Point   Auto0013   X	GPS week	2383	Seconds	1.3/0451		On the fly	Survey type	Real-time		
Point   Auto0013   X	Initialization ever	nt: RTK initialized								
Method   Network RTK   Type   Rapid point   Search class   As-staked   As-staked   As-staked   Hz Prec   0.028   Network RTK   Type   Rapid point   Search class   As-staked   As-staked   As-staked   As-staked   Network RTK   Type   Rapid point   Rapid   Network RTK   Networ	GPS week	2383	Seconds	1.3/0541		On the fly	Survey type	Real-time		
Antenna height OC 1	Point	Auto0013	X	4408570.880	Υ	1703267.724	z	4269934.192	Code	ParcRe 10054
Note		'	Method	Network RTK	Туре	Rapid point	Search class	As-staked		
PDOP   Sase data age		2.000	Туре	Uncorrected	Hz Prec	0.028	Vt Prec	0.052		
Stake out point (Auto0013)	-	'	PDOP	2.5	GDOP			1.3	VDOP	2.1
Stake out point (Auto0013)   Design point: ParcRe 10054Code: To the point   To the point   To the point   To the point   To the point   To the point   To the point   To the point   To the point   To the point   To the point   To the point   To the point   To the point   To the point   To the line   To the l			Base data age	1	Satellites	8	Positions used	1		
Stakeout   Deltas: Grid   A North   -0.029   A East   Delta   A Elev   -874.513     A Hondon   A	1	t (Auto0013)	1	arcRe 10054Code:						
Point		Deltas: Grid		-0.029	Λ East	0.010	ΛElev	-874.513		
Method   Network RTK   Type   Rapid point   Search class   As-staked   Network RTK   Type   Rapid point   Search class   As-staked   Network RTK   Type   Rapid point   Search class   As-staked   Network RTK   Network Point   Network Poi										
Antenna height   Ante	Point		1					1	1	ParcelaB 9871
POOP										
Stake out line (Auto0014) Method Station 19.054 Elevation Outour Deltas: Grid A North Deltas: Linear A Station 19.054 Initialization event: RTK not initialized  GPS week 2383 Seconds 137907 Initialization Initialization event: RTK not initialized  GPS week 2383 Seconds 137907 Initialization	1	2.000								1.6
Stake out line (Auto0014) Line name: ParcelaB 9871 Code: To the line Station 19.054 Elevation Stakeout Deltas: Grid A North Deltas: Linear A Station 7 AOffset On the fly Survey type Real-time Initialization event: RTK not initialized  GPS week 2383 Seconds 137907 Initialization by the fly Survey type Initialization event: RTK not initialized  GPS week 2383 Seconds 137907 Initialization by the fly Survey type Real-time Initialization event: RTK not initialized  GPS week 2383 Seconds 137907 Initialization by the fly Survey type Real-time  GPS week 2383 Seconds 137908 Initialization The fly Survey type Real-time  GPS week 2383 Seconds 137908 Initialization The fly Survey type Real-time  GPS week 2383 Seconds 137908 Initialization The fly Survey type Real-time Real-time Real-time	QC 1	'				2.0	Positions	1.0	VDOP	1.0
Method Station 19.054 Elevation 0.000  Stakeout Deltas: Grid A North -0.002 A East 0.003 AElev -877.230   Stakeout Deltas: Linear A Station 7 AOffset -0.003 AElev -877.230 Grade to line -26068404.25%  Initialization event: RTK not initialized  GPS week 2383 Seconds 13789 Initialization type On the fly Survey type Real-time   Initialization event: RTK initialized  GPS week 2383 Seconds 137907 Initialization type On the fly Survey type Real-time   Initialization event: RTK not initialized					Satellites	12	used	1		
Station   19.054   0.000   Stakeout   Deltas: Grid   A North   -0.002   A East   0.003   A Elev   -877.230   Stakeout   Deltas: Linear   A Station   7   A Offset   -0.003   A Elev   -877.230   Grade to line   -26068404.25%    Initialization event: RTK not initialized   GPS week   2383   Seconds   137899   Initialization   Initialization   Type   The fly Survey type   Real-time   Type   The fly Survey type   T	,	Auto0014)	1	elaB 9871 Code:						
Elevation 0.000  Stakeout Deltas: Grid A North -0.002 A East 0.003 A Elev -877.230   Stakeout Deltas: Linear A Station 7 A Offset -0.003 A Elev -877.230 Grade to line -26068404.25%  Initialization event: RTK not initialized  GPS week 2383 Seconds 137899 Initialization type On the fly Survey type Real-time   Initialization event: RTK initialized  GPS week 2383 Seconds 137907 Initialization type On the fly Survey type Real-time   Initialization event: RTK not initialized  GPS week 2383 Seconds 137907 Initialization type On the fly Survey type Real-time   Initialization event: RTK not initialized			1							
Stakeout Deltas: Linear A Station ? AOffset -0.003 AElev -877.230 Grade to line -26068404.25%  Initialization event: RTK not initialized  GPS week 2383 Seconds 137899 Initialization type On the fly Survey type Real-time  GPS week 2383 Seconds 137907 Initialization type On the fly Survey type Real-time  Initialization event: RTK not initialized  GPS week 2383 Seconds 137907 Initialization type On the fly Survey type Real-time  Initialization event: RTK not initialized  GPS week 2383 Seconds 137908 Initialization On the fly Survey type Real-time	1		1							
Initialization event: RTK not initialized  GPS week 2383 Seconds 137899 Initialization type On the fly Survey type Real-time  Initialization event: RTK initialized  GPS week 2383 Seconds 137907 Initialization type On the fly Survey type Real-time  Initialization event: RTK not initialized  GPS week 2383 Seconds 137908 Initialization On the fly Survey type Real-time	$\overline{}$			·					_	
GPS week 2383 Seconds 137899 Initialization type On the fly Survey type Real-time  Initialization event: RTK initialized  GPS week 2383 Seconds 137907 Initialization type On the fly Survey type Real-time  Initialization event: RTK not initialized  GPS week 2383 Seconds 137908 Initialization On the fly Survey type Real-time	Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	-0.003	ΔElev	-877.230	Grade to line	-26068404.25%
Initialization event: RTK initialized  GPS week 2383 Seconds 137907 Initialization type On the fly Survey type Real-time  Initialization event: RTK not initialized  GPS week 2383 Seconds 137908 Initialization On the fly Survey type Real-time  GPS week 2383 Seconds 137908 Initialization On the fly Survey type Real-time	Initialization ever	nt: RTK not initialized	t							
GPS week 2383 Seconds 137907 Initialization type On the fly Survey type Real-time  Initialization event: RTK not initialized  GPS week 2383 Seconds 137908 Initialization On the fly Survey type Real-time	GPS week	2383	Seconds			On the fly	Survey type	Real-time		
Initialization event: RTK not initialized    Seconds   137907   type   On the fly   Survey type   Real-time	Initialization ever	nt: RTK initialized								
Initialization event: RTK not initialized  GPS week 2383 Seconds 137908 Initialization On the fly Survey type Real-time	GPS week	2383	Seconds	1.379071		On the fly	Survey type	Real-time		
GPS week 2383 Seconds 137908 Initialization On the fly Survey type Real-time			1		туре				<u> </u>	
IGPS Week   2383  Seconds   13/908    On the tivi Survey type   Real-time	Initialization ever	nt: RTK not initialized	1				~		•	
	GPS week	2383	Seconds	1379081		On the fly	Survey type	Real-time		

ınıtıalization ever	nt: RTK initialized								
GPS week	2383	Seconds	137917	Initialization type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK not initialized	İ							
GPS week	2383	Seconds	137920	Initialization type	On the fly	Survey type	Real-time		
				1976					
	nt: RTK initialized			Initialization					
GPS week	2383	Seconds	137922	type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK not initialized	i							
GPS week	2383	Seconds	137972	Initialization type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK initialized								
GPS week	2383	Seconds	137974	Initialization type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK not initialized	1		, ,					
GPS week		Seconds	137981	Initialization	On the fly	Survey type	Real-time		
or o moon	2000		107001	type		Jan vey type	7.00.		
Initialization ever	nt: RTK initialized			)			1		
GPS week	2383	Seconds	137983	Initialization type	On the fly	Survey type	Real-time		
Point	Auto0015	X Method	4408601.876 Network RTK		1703255.073	Z Search class	4269915.156 As-staked	Code	ParcRe 1004
Antenna	2.000		Uncorrected			Vt Prec	0.058		
height QC 1		PDOP		GDOP		HDOP		VDOP	2.0
		Base data age	1	Satellites	10	Positions used	1		
Stake out point	t (Auto0015)		arcRe 10046Code:						
Method Stakeout	Dolton Crid	To the point Δ North	0.022	Δ East	2.212	AFIa	1		1
	Deltas: Grid		-0.022	Δ East	0.012	ΔEIev	-879.720		
			-0.022	A East	0.012	ΔElev	-879.720		
	nt: RTK not initialized		138093	Initialization		Survey type	-879.720		
Initialization ever	nt: RTK not initialized	1		Initialization					
Initialization ever	nt: RTK not initialized	1		Initialization type					
Initialization ever	nt: RTK not initialized	1		Initialization type	On the fly				
GPS week  Initialization ever	nt: RTK not initialized	Seconds	138093	Initialization type	On the fly	Survey type	Real-time		
GPS week  Initialization ever	nt: RTK not initialized 2383  nt: RTK initialized 2383  nt: RTK not initialized	Seconds	138093	Initialization type	On the fly On the fly	Survey type	Real-time		
Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever	nt: RTK not initialized 2383  nt: RTK initialized 2383  nt: RTK not initialized	Seconds	138093 138095	Initialization type  Initialization type  Initialization	On the fly On the fly	Survey type Survey type	Real-time Real-time		
Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever	nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383  nt: RTK not initialized	Seconds	138093 138095	Initialization type  Initialization type  Initialization type  Initialization	On the fly On the fly	Survey type Survey type	Real-time Real-time		
Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever	nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383  nt: RTK initialized  2383	Seconds Seconds Seconds	138093 138095 138107	Initialization type  Initialization type  Initialization type	On the fly On the fly	Survey type Survey type Survey type	Real-time  Real-time		
Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever	nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK initialized	Seconds Seconds Seconds	138093 138095 138107	Initialization type  Initialization type  Initialization type  Initialization type	On the fly On the fly On the fly	Survey type  Survey type  Survey type	Real-time  Real-time  Real-time		
Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever	nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK initialized	Seconds Seconds Seconds	138093 138095 138107	Initialization type  Initialization type  Initialization type  Initialization type	On the fly On the fly On the fly	Survey type Survey type Survey type	Real-time  Real-time		
Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever	nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK initialized	Seconds Seconds Seconds	138093 138095 138107	Initialization type  Initialization type  Initialization type  Initialization type  Initialization type	On the fly On the fly On the fly	Survey type  Survey type  Survey type	Real-time  Real-time  Real-time		
Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever	nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383  nt: RTK not initialized	Seconds Seconds Seconds	138093 138095 138107	Initialization type  Initialization type  Initialization type  Initialization type	On the fly On the fly On the fly On the fly	Survey type  Survey type  Survey type	Real-time  Real-time  Real-time		
Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever	nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383  nt: RTK not initialized	Seconds Seconds Seconds Seconds Seconds	138093 138095 138107 138108	Initialization type  Initialization type  Initialization type  Initialization type  Initialization type	On the fly On the fly On the fly On the fly	Survey type  Survey type  Survey type  Survey type	Real-time  Real-time  Real-time		
Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever	nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383  nt: RTK not initialized  2383  nt: RTK not initialized  2383  nt: RTK not initialized  2383  nt: RTK not initialized	Seconds Seconds Seconds Seconds Seconds	138093 138095 138107 138108	Initialization type  Initialization type  Initialization type  Initialization type  Initialization type	On the fly On the fly On the fly On the fly	Survey type  Survey type  Survey type  Survey type	Real-time  Real-time  Real-time		
Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week  Initialization ever  GPS week	nt: RTK not initialized  2383  nt: RTK initialized  2383  nt: RTK not initialized  2383  nt: RTK not initialized  2383  nt: RTK not initialized  2383  nt: RTK not initialized  2383  nt: RTK not initialized	Seconds Seconds Seconds Seconds Seconds	138093 138095 138107 138108 138120	Initialization type  Initialization type  Initialization type  Initialization type  Initialization type  Initialization type	On the fly On the fly On the fly On the fly	Survey type  Survey type  Survey type  Survey type  Survey type	Real-time  Real-time  Real-time  Real-time		

GPS week	2383	Seconds	138125	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	d						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	ent: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	d						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	ent: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	ent: RTK not initialized	d						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	ent: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	ent: RTK not initialized	d						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	ent: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	ent: RTK not initialized	d						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	ent: RTK initialized							
GPS week	2383	Seconds	138240	Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	d						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	ent: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	d						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	ent: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK not initialized	d						
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	
Initialization eve	nt: RTK initialized							
GPS week	2383	Seconds		Initialization type	On the fly	Survey type	Real-time	

				Initialization					
GPS week	2383	Seconds	138435	Initialization type	On the fly	Survey type	Real-time		
nitialization even	t: RTK initialized								
GPS week	2383	Seconds	138463	Initialization type	On the fly	Survey type	Real-time		
Point	p3	х	4408604.492	Υ	1703252.957	Z	4269913.381	Code	ParcRe 1004
		Method	Network RTK	Туре	Observed control point	Search class	Normal		
Antenna height	2.000	Туре	Uncorrected	Hz Prec	0.019	Vt Prec	0.058		
QC 1		PDOP	3.9	GDOP	5.8	HDOP	1.1	VDOP	3.
		Base data age	1	Satellites	10	Positions	12		
QC 2		VCV xx (m²)	0.001735	VCV xy (m²)	0.000504	used VCV xz (m²)	0.001487		
			0.001700	VCV yy (m²)		VCV yz (m²)	0.000489		
						VCV zz (m²)	0.001586		
nitialization even	t: RTK not initialized	<u> </u>			,				,
GPS week	2383	Seconds	138750	Initialization type	On the fly	Survey type	Real-time		
nitialization even	t: RTK initialized								
GPS week	2383	Seconds	138777	Initialization type	On the fly	Survey type	Real-time		
nitialization even	t: RTK not initialized	1							
GPS week	2383	Seconds	138779	Initialization type	On the fly	Survey type	Real-time		
nitialization even	t: RTK initialized								
GPS week	2383	Seconds	138781	Initialization type	On the fly	Survey type	Real-time		
nitialization even	t: RTK not initialized	d							
GPS week	2383	Seconds	138783	Initialization type	On the fly	Survey type	Real-time		
nitialization even	t: RTK initialized								
GPS week	2383	Seconds	138828	Initialization type	On the fly	Survey type	Real-time		
Point	Auto0016	x	4408574.712	Υ	1703328.811	7	4269906.111	Code	Ndarjet 1012
	7.000010	Method	Network RTK			Search class	As-staked	3000	14daijet 1012
Antenna	2.000		Uncorrected			Vt Prec	0.056		
neight	2.000	PDOP		GDOP				VDOP	
QC 1						HDOP Positions	1.1	VDOP	3
		Base data age	1	Satellites	10	used	1		
Stake out point	(Auto0016)	Design point: Nda	rjet 10123Code:						
Method		To the point							
Stakeout	Dolton: Crid	Δ North	-0.020	Δ East	-0.013	ΔElev	-874.549		

Survey event End survey

Instrument

Instrument type Trimble VX/S Series 274.1 EDM Refractive Index EDM Carrier Wavelength 79.3 Horizontal circle mode Set to azimuth Horizontal Angle Precision 0.0009 Vertical Angle Precision 0.0009 EDM precision 3mm +2ppm EDM constant 0mm Backsight centering error 0.003

Instrument details

 Model
 S6 3 DR 300+

 Serial number
 92721070

Firmware versi		R12.5.54							
Horizontal collina		-0.0007 0.0001							
Trunnion axis t	ilt correction	-0.0017							
Atmosphere									
Pressure	920.50mbar	Temperature	26.0°C		30.1				
Curvature correction	Yes	Refraction correction	Yes	Refraction const.	0.142				
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				J			
Station setup		Y				,			
Station	fs1	Instrument height	0.000	Station type	Resection (Standard)	Scale factor	1.00000000	Std Error	?
Orientation									
Station	fs1	Backsight point	p1	F1 Orientation correction	0.0000	F2 Orientation correction	?	Orient. Std Err	0.0013
Point (B.S.)	p1	НА	286.9120	VA	96.3401	SD	53.381	Code	
Std Errors	·	на	0.0009		0.0009	1	0.003		
Target height	1.500	Prism constant	2.0mm						
Point (B.S.)	p2	НА	59.7315	VA	101.7127	SD	121.892	Code	
Std Errors		НА	0.0009	VA	0.0009	SD	0.003		
Target height	1.500	Prism constant	2.0mm						
Point	fs1	North	4683153.943	East	7510338.928	Elevation	874.604	Code	
Resection		Std Error (N)		Std Error (E)		Std Error (EI)	0.003		
Residuals (Statio	on)								
		ΔΝ	0.001	AE	0.000	ΔElev	0.001	llood for	Horizontal () (4:1
Point	p1	ΔΝ ΔΗΑ	0.001		-0.0015	1	-0.002	Used for	Horizontal+Vertical
Point	n2	ΔΝ	-0.001	ΛE	-0.003	ΔElev	-0.006	Used for	Horizontal+Vertical
Foliit	μ	ΔΗΑ	-0.001		0.0032	1	-0.002	Useu IUI	i ionzontai+verticai
Point	1023		59.0150		102.1045		84.331	Code	ParcRe 10106
Std Errors		HA Prism	0.0009	VA	0.0009	SD	0.010		
Target height	1.500	constant	2.0mm						
Stake out point	t (1023)		arcRe 10106Code:						
Method	5 11 011	To the point	1 0010			1	270.047		
Stakeout	Deltas: Grid	Δ North	0.012	Δ East	0.008	ΔElev	-870.317		
Point	1024	НА	59.3341	VA	102.5287	SD	56.270	Code	ParcRe 10110
Std Errors		HA	0.0009	VA	0.0009	SD	0.010		
Target height	1.500	Prism constant	2.0mm						
Stake out point	(1024)		ı arcRe 10110Code:						
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.002	Δ East	0.008	ΔElev	-870.870		
Point	1025	НА	54.0343	VA	103.3345	SD	31.616	Code	ParcRe 10114
Std Errors		HA	0.0009		0.0009	1	0.010	-	
Target height	1.500	Prism constant	2.0mm						
Stake out point	(1025)		arcRe 10114Code:						
Stakeout	Deltas: Grid		0.012	Δ East	-0.001	ΔElev	-871.449		
Point	1026	НА	397.7877	VA	103.8465	SD	11.622	Code	ParcRe 10118
Std Errors		на	0.0009		0.0009		0.010		
Target height	1.500	Prism constant	2.0mm						
Stake out point	(1026)	Design point: Pa	arcRe 10118Code:						
Stakeout	Deltas: Grid		0.013	Δ East	0 004	ΔElev	-872.402		
							012.702		
Point Std Errors	1027	HA HA	307.2296 0.0009		98.1242 0.0009		34.063 0.010	Code	Ndarjet 10159
	1.500	Prism			0.0000	-	3.510		
Target height		constant	2.0mm						
Stake out point	(1027)		darjet 10159Code:						
Method Stakeout	Deltas: Grid	To the point	-0.010	Δ East	0.010	ΔElev	-874.108		
Jianeoui	Deilas, GNO	Notti		Last	0.010	⊒LIC4	-074.106		
									Ndarjet 10148

Point	1028	HA	336.0888	VA	103.4550	SD	43.945	Code	
Std Errors		HA	0.0009	VA	0.0009	SD	0.010		
Target height	2.500	Prism constant	2.0mm						
Stake out point	t (1028)	Design point: No	darjet 10148Code:				·		
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.015	Δ East	-0.001	ΔElev	-869.721		
Point	1029		340.6745		105.6091		40.111	Code	Ndarjet 10184
Std Errors		HA	0.0009	VA	0.0009	SD	0.010		
Target height	1.750	Prism constant	2.0mm						
Stake out point	t (1029)	Design point: No	darjet 10184Code:						
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.006	Δ East	-0.012	ΔElev	-869.325		
				1					
Point	1030		42.9862		103.6488		97.041	Code	ParcRe 10102
Std Errors		HA	0.0009	VA	0.0009	SD	0.010		
Target height	1.750	Prism constant	2.0mm						
Stake out point	t (1030)	Design point: Pa	arcRe 10102Code:						
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-1.006	Δ East	0.614	ΔElev	-867.296		
				1					
Point	1031		44.3696		103.6325		96.008	Code	ParcRe 10105
Std Errors		HA	0.0009	VA	0.0009	SD	0.010		
Target height	1.750	Prism constant	2.0mm						
Stake out line (	1031)	Line name: Pard	Re 10105 Code:						
Method		To the line							
Station		1.170							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	-0.016	Δ East	-0.059	ΔElev	-867.379		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	0.062	ΔElev	-867.379	Grade to line	-1410184.29%
				1	1	1			
Point	1032		2.1495		110.8031		32.172	Code	ParcRe 10085
Std Errors		HA	0.0009	VA	0.0009	SD	0.010		
Target height	2.150	Prism constant	2.0mm						
Stake out line (	1032)		Re 10085 Code:						
Method		To the line							
Station		1.204							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	0.006	Δ East	-0.002	ΔElev	-867.021		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	-0.006	ΔElev	-867.021	Grade to line	-14411981.65%

## Instrument

Instrument type	Trimble VX/S Series
EDM Refractive Index	274.1
EDM Carrier Wavelength	79.3
Horizontal circle mode	Set to azimuth
Horizontal Angle Precision	0.0009
Vertical Angle Precision	0.0009
EDM precision	3mm +2ppm
EDM constant	0mm
Backsight centering error	0.003

### Instrument details

Model	S6 3 DR 300+	
Serial number	92721070	
Firmware version	R12.5.54	
Horizontal collimation	on -0.0007	
Vertical collimation	0.0001	
Trunnion axis tilt co	orrection -0.0017	

## Atmosphere

Pressure	920.10mbar Temperature	26.0°C <b>ppm</b>	30.2		
Curvature correction	Yes Refraction correction	Yes Refraction const.	0.142		

## Station setup

Station	fs2 Instrument height	0.000 Station type	Resection (Standard)	cale factor	1.00000000	Std Error	?
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	1	Y	1					1	
Station	fs2	Backsight point	p1	F1 Orientation correction	0.0000	F2 Orientation correction	?	Orient. Std Err	0.0088
Point (B.S.)	p1	НА	118.9014	VA	103.2814	SD	41.261	Code	
Std Errors		на	0.0009	VA	0.0009	SD	0.003		
Target height	1.400	Prism constant	2.0mm						
Point (B.S.)	n3	HA	314.1877	VA	96.9266	SD.	29.479	Code	
Std Errors	рз	HA	0.0009		0.0009	1	0.003		
	1.400	Driem	2.0mm						
Target height		constant	2.000						
Point		North	4683155.122		7510247.364		879.729		
Resection	fs2	Std Error (N)	0.005	Std Error (E)	0.007	Std Error (EI)	0.022		
Residuals (Station	on)								
Point		ΔΝ	-0.002	A.F.	0.007	ΔElev	0.020	Used for	Horizontal+Vertical
Point	pı	ΔΗΑ	-0.002		0.007	1	0.030		Horizontai+verticai
l .	J.		0.0002	]	0.0.00	1	0.000	l	
Point	р3	ΔΝ	0.002	ΔΕ	-0.007	ΔElev	0.016	Used for	Horizontal+Vertica
		ΔΗΑ	0.0003	ΔVΑ	-0.0338	ΔSD	0.008		
<b>.</b>	1000		070,0000	1.74	100 1000	0.0	5.070		D D 10010
Point Std Errors	1033	HA HA	376.0980 0.0009		102.4023 0.0009	1	5.376 0.010	Code	ParcRe 10042
		Driem	0.0009	VA	0.0009	30	0.010		
Target height	1.400	constant	2.0mm						
Stake out poin	t (1033)		arcRe 10042Code:						
Method	•	To the point							
Stakeout	Deltas: Grid	Δ North	0.023	Δ East	0.016	ΔElev	-878.126		
		·						·	
Point	1034		88.4484		105.1245	1		Code	ParcRe 10038
Std Errors		HA	0.0009	VA	0.0009	SD	0.010		
Target height	1.400	Prism constant	2.0mm						
Stake out poin	t (1034)	Design point: Pa	arcRe 10038Code:						
Stakeout	Deltas: Grid	_	0.001	Δ East	0.017	ΔElev	-877.735	Î	
Rover options									
Elevation	13	PDOP mask	6						
mask									
Rover options									
Elevation	12	DDOD mask	6						
mask	13	PDOP mask	6						
Survey event									
-		1							
Survey event		Rover started							
Note		VRS base: 42°1	7'31.02000", 21°12'3	37.92720". 597.75	57m				
	nt: RTK initialized	1							
	1			Initialization					
GPS week	2383	Seconds	146195	Initialization type	On the fly	Survey type	Real-time		
Initialization eve	nt: RTK not initialized	d							
GPS week	2383	Seconds	146258	Initialization	On the fly	Survey type	Real-time		
GF3 week	2363	Seconds	140236	type	On the hy	Survey type	Real-time		
Initialization eve	nt: RTK initialized								
GPS week	2202	Seconds	146250	Initialization	On the fly	Survey type	Real-time		
GF3 Week	2363	Seconds	140259	type	On the hy	Survey type	Real-time		
GNSS receiver									
Pagainer to me		R10							
Receiver type Serial number		5452489155							
Serial number Firmware versi	ion	4.9							
Antenna type	ion	R10 Internal							
Measurement i	method	Bottom of quick	release						
Tape adjustme		0.000	. 510400						
Horizontal offs		0.000							
Vertical offset		0.199							
Point	pk1		4405549.807	Υ	1709730.528	Z	4270046.113	Code	

		Method	Network RTK	Туре	Observed control point		Normal		
Antenna height	1.500	Туре	Uncorrected	Hz Prec	0.010	Vt Prec	0.013		
QC 1		PDOP	1.4	GDOP		HDOP	0.8	VDOP	1.2
		Base data age	10	Satellites	15	Positions used	33		
QC 2		VCV xx (m²)	0.000131	VCV xy (m²)	0.000037	VCV xz (m²)	0.000041		
				VCV yy (m²)	0.000043	VCV yz (m²)	0.000027		
						VCV zz (m²)	0.000109		
Point	pk2	х	4405549.808	Υ	1709730.528	z	4270046.117	Code	
		Method	Network RTK	Туре	Observed control point	Search class	Normal		
Antenna height	1.500	Туре	Uncorrected	Hz Prec	0.011	Vt Prec	0.014		
QC 1		PDOP	2.0	GDOP		HDOP	1.0	VDOP	1.7
		Base data age	1	Satellites	15	Positions used	61		
QC 2		VCV xx (m²)	0.000144	VCV xy (m²)	0.000043	VCV xz (m²)	0.000047		
				VCV yy (m²)	0.000049	VCV yz (m²)	0.000032		
						VCV zz (m²)	0.000122		

Survey event

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Surv	ey event	End survey
July	y event	ILIIU SUIVEY

## Reduced points

			4000400 700		7510010 111	1=	070.007		
Point	Auto0000		4683160.792		7510318.411				ParcelaB 11806
Point	<u> </u>	North	4683143.066		7510286.768				
Point	Auto0001	North	4683152.454	East	7510281.534		876.329		ParcelaB 11810
Point	p2	North	4683225.964	East	7510437.182	Elevation	869.820	Code	
Point	Auto0002	North	4683213.940	East	7510373.655	Elevation	866.530	Code	ParcKojs 9996
Point	Auto0003	North	4683208.819	East	7510371.758	Elevation	866.879	Code	ParcKojs 10022
Point	Auto0004	North	4683201.997	East	7510365.435	Elevation	866.735	Code	ParcelaB 11830
Point	Auto0005	North	4683194.684	East	7510359.932	Elevation	867.621	Code	ParcelaB 11826
Point	Auto0006	North	4683181.840	East	7510327.895	Elevation	867.562	Code	ParcelaB 11818
Point	Auto0007	North	4683178.067	East	7510308.551	Elevation	869.074	Code	ParcelaB 11817
Point	Auto0008	North	4683177.659	East	7510306.314	Elevation	869.389	Code	ParcelaB 11814
Point	Auto0009	North	4683176.999	East	7510290.231	Elevation	871.140	Code	ParcelaB 11896
Point	Auto0010	North	4683179.760	East	7510282.837	Elevation	871.475	Code	ParcRe 10066
Point	Auto0011	North	4683192.935	East	7510262.098	Elevation	873.033	Code	ParcRe 10062
Point	Auto0012	North	4683203.234	East	7510246.835	Elevation	873.160	Code	ParcRe 10058
Point	Auto0013	North	4683194.571	East	7510244.480	Elevation	874.513	Code	ParcRe 10054
Point	Auto0014	North	4683179.460	East	7510232.846	Elevation	877.230	Code	ParcelaB 9871
Point	Auto0015	North	4683164.076	East	7510221.558	Elevation	879.720	Code	ParcRe 10046
Point	р3	North	4683161.630	East	7510218.645	Elevation	879.768	Code	ParcRe 10046
Point	Auto0016	North	4683156.670	East	7510300.123	Elevation	874.549	Code	Ndarjet 10123
Point	fs1	North	4683153.943	East	7510338.928	Elevation	874.604	Code	
Point	1023	North	4683204.525	East	7510406.330	Elevation	870.317	Code	ParcRe 10106
Point	1024	North	4683187.460	East	7510384.060	Elevation	870.870	Code	ParcRe 10110
Point	1025	North	4683174.807	East	7510362.619	Elevation	871.449	Code	ParcRe 10114
Point	1026	North	4683165.537	East	7510338.525	Elevation	872.402	Code	ParcRe 10118
Point	1027	North	4683157.801	East	7510305.104	Elevation	874.108	Code	Ndarjet 10159
Point	1028	North	4683177.504	East	7510301.917	Elevation	869.721	Code	Ndarjet 10148
Point	1029	North	4683177.766	East	7510306.860	Elevation	869.325	Code	Ndarjet 10184
Point	1030	North	4683229.552	East	7510399.475	Elevation	867.296	Code	ParcRe 10102
Point	1031	North	4683227.429	East	7510400.443	Elevation	867.379	Code	ParcRe 10105
Point	1032	North	4683185.631	East	7510339.999	Elevation	867.021	Code	ParcRe 10085
Point	fs2	North	4683155.122	East	7510247.364	Elevation	879.729	Code	
Point	1033	North	4683160.120	East	7510245.394	Elevation	878.126	Code	ParcRe 10042
Point	1034	North	4683156.452	East	7510254.613	Elevation	877.735	Code	ParcRe 10038
Point	pk1	North	4683616.647	East	7517359.796	Elevation	592.608	Code	
Point	pk2	North	4683616.648	East	7517359.796	Elevation	592.612	Code	