Survey Report

Job name86-0-manastircCreation date2 Nov 2024

Version Trimble General Survey 3.21

Distance Units
Angle units
Pressure Units
Temperature Units

Meters
Gons
mbar
Celsius

Coordinate system (Job)

System
Zone
Datum

Projection

 Projection
 Transverse Mercator

 Origin lat
 0°00'00.00000"N

 Origin long
 21°00'00.00000"E

 False northing
 0.000

 False easting
 7500000.000

 Scale
 0.99990000

 South azimuth (grid)
 No

Grid coords Increase North-East

Ellipsoid Semi-major axis: 6378137.000 Flattening: 298.25722154

Local site

Туре

Type Grid

Datum transformation

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

None

Ellipsoid Semi-major axis: 6378137.000 Flattening: 298.25722154

Local site

Type Grid

Datum transformation

Type None

Feature library

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

Corrections

South azimuth (grid) No

Grid coords Increase North-East

Magnetic declination 0.0000

Magnetic declination 0.0000
Distances Grid
Neighborhood adjustment Off

Rover options

Elevation	13 PDOP mask	6			
mask	13 PDOP mask	U			

Rover options

Elevation mask	13	PDOP mask	6			

003 **X**

4404136.244 **Y**

1699526.522 **Z**

muri

Point

		Method	Network RTK	Туре	Rapid point	Search class	Normal		
Antenna height	2.300	Туре	Uncorrected	Hz Prec	0.008	Vt Prec	0.013		
QC 1		PDOP	1.6	GDOP	2.0	HDOP	0.8	VDOP	1.4
		Base data age	1	Satellites	14	Positions used	1		
Point	004	x	4404136.212	Υ	1699526.398		4275647.041	Code	muri
		Method	Network RTK	Туре	Rapid point	Search class	Normal		
Antenna height	2.300	Туре	Uncorrected	Hz Prec	0.010	Vt Prec	0.015		
QC 1		PDOP	1.6	GDOP		HDOP	0.8	VDOP	1.4
		Base data age	1	Satellites	13	Positions used	1		
Point	005	х	4404127.393	Υ	1699544.313	Z	4275648.219	Code	muri
		Method	Network RTK	Туре	Rapid point	Search class	Normal		
Antenna height	2.300	Туре	Uncorrected	Hz Prec	0.012	Vt Prec	0.019		
QC 1		PDOP	1.6	GDOP		HDOP	0.8	VDOP	1.4
		Base data age	1	Satellites	13	Positions used	1		
Initialization ever	nt: RTK not initialized								
GPS week	2220	Seconds	552096	Initialization	On the flu	C t	Real-time		
GP5 week	2336	Seconds	552096	type	On the liy	Survey type	Real-time		
Initialization ever	nt: RTK initialized								
		San-rd-	FF0100	Initialization	0 // 5	Sumrau +	De-10		
GPS week	2338	Seconds	552123	type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK not initialized	i							
GPS week	2338	Seconds	552163	Initialization	On the fly	Survey type	Real-time		
				type	,				
Initialization ever	nt: RTK initialized								
GPS week	2228	Seconds	552195	Initialization	On the fly	Survey type	Real-time		
GF3 Week	2556	Seconds	332103	type	On the hy	Survey type	Near-time		
Initialization ever	nt: RTK not initialized	i							
GPS week	2338	Seconds	552196	Initialization type	On the fly	Survey type	Real-time		
	<u> </u>	<u>I</u>		1970			<u> </u>		
Survey event									
Survey event		End survey							
Rover options					,				
Elevation mask	13	PDOP mask	6						
Rover options									
Elevation	13	PDOP mask	6						
mask	<u> </u>								
Rover options									
Elevation	10	PDOP mask	6						
mask	13	I DOF IIIdSK							
Survey event									
Survey event		Rover started							
Note		VRS hase: 42°2	1'34.18740", 21°06'0)5 28840" 676 Q	110m				
L	nt: RTK initialized	,		, 010.8					
		San and	FF00.15	Initialization	0 " 5	S	5		
GPS week	2338	Seconds	552316	type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK not initialized	d							
GPS week	2338	Seconds	552338	Initialization type	On the fly	Survey type	Real-time		
	<u>I</u>	<u>I</u>	<u> </u>	type	1	<u> </u>	<u> </u>	<u> </u>	
Initialization ever	nt: RTK initialized								
GPS week	2338	Seconds	552341	Initialization	On the fly	Survey type	Real-time		

				type					
GNSS receiver									
Receiver type		R10							
Serial number		5452489155							
Firmware version	on	4.9							
Antenna type		R10 Internal							
Measurement m	ethod	Bottom of quick	release						
Tape adjustmen	it	0.000							
Horizontal offse	t	0.000							
Vertical offset		0.199							
Point	006	Y	4404129.868	v	1699541.904	7	4275648.184	Code	ParcelaB 984
	000	Method	Network RTK			Search class	As-staked	Jour	1 arcciab 30-
Antenna									
height	2.300	ı ype	Uncorrected	HZ Prec	0.025	Vt Prec	0.038		
QC 1		PDOP	1.9	GDOP	2.6	HDOP	1.0	VDOP	1.
		Base data age	1	Satellites	10	Positions used	1		
Stake out point	(006)	Design point: Pa	ll arcelaB 9846Code:			useu			
Method	(000)	To the point	irceiab 3040Code.						
Stakeout	Deltas: Grid		0.008	Δ East	-0.013	ΔElev	-666.255		
Point	007	x	4404130.866	Υ	1699539.926	z	4275647.937	Code	ParcelaB 985
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna	2.300	Туре	Uncorrected	Hz Prec	0.027	Vt Prec	0.036		
height	2.000								
QC 1		PDOP	2.5	GDOP		HDOP	1.9	VDOP	1.
		Base data age	2	Satellites	8	Positions used	1		
Stake out point	(007)	Design point: Pa	arcelaB 9850Code:		ı				
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.019	Δ East	0.006	ΔElev	-666.250		
GPS week	t: RTK not initialized	Seconds	552446	Initialization					
				type	On the fly	Survey type	Real-time		
	t: RTK initialized								
Initialization even	t: RTK initialized	Seconds		Initialization type		Survey type	Real-time Real-time		
GPS week	t: RTK initialized	Seconds	552450 4404135.362	Initialization type Y	On the fly 1699525.948	Survey type			ParcelaB 985
GPS week	t: RTK initialized 2338	Seconds	552450	Initialization type Y	On the fly 1699525.948	Survey type	Real-time		ParcelaB 985
GPS week Point Antenna	t: RTK initialized 2338	Seconds X Method	552450 4404135.362	Initialization type Y Type	On the fly 1699525.948 Rapid point	Survey type	Real-time 4275648.625	Code	ParcelaB 985
GPS week Point Antenna height	t: RTK initialized 2338 008	Seconds X Method Type	552450 4404135.362 Network RTK Uncorrected	Initialization type Y Type Hz Prec	On the fly 1699525.948 Rapid point 0.015	Z Search class Vt Prec	Real-time 4275648.625 As-staked 0.023	Code	
GPS week	t: RTK initialized 2338 008	Seconds X Method	552450 4404135.362 Network RTK Uncorrected	Initialization type Y Type	On the fly 1699525.948 Rapid point 0.015	Survey type Z Search class Vt Prec HDOP	Real-time 4275648.625 As-staked 0.023	Code	
GPS week Point Antenna height	t: RTK initialized 2338 008	Seconds X Method Type	552450 4404135.362 Network RTK Uncorrected 1.5	Initialization type Y Type Hz Prec	On the fly 1699525.948 Rapid point 0.015	Z Search class Vt Prec	Real-time 4275648.625 As-staked 0.023	Code	
Point Antenna height QC 1 Stake out point	t: RTK initialized 2338 008 2.300	Seconds X Method Type PDOP Base data age Design point: Pa	552450 4404135.362 Network RTK Uncorrected 1.5	Initialization type Y Type Hz Prec GDOP	On the fly 1699525.948 Rapid point 0.015	Z Search class Vt Prec HDOP Positions	Real-time 4275648.625 As-staked 0.023 0.8	Code	
Point Antenna height QC 1 Stake out point Method	2338 2338 008 2.300	X Method Type PDOP Base data age Design point: Pa To the point	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code:	Initialization type Y Type Hz Prec GDOP Satellites	On the fly 1699525.948 Rapid point 0.015 2.0 13	Z Search class Vt Prec HDOP Positions used	Real-time 4275648.625 As-staked 0.023 0.8	Code	
Point Antenna height QC 1 Stake out point Method Stakeout	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid	X Method Type PDOP Base data age Design point: Pa To the point Δ North	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053	Initialization type Y Type Hz Prec GDOP Satellites	On the fly 1699525.948 Rapid point 0.015 2.0 13	Z Search class Vt Prec HDOP Positions used	Real-time 4275648.625 As-staked 0.023 0.8 1	Code	
Point Antenna height QC 1 Stake out point Method Stakeout	2338 2338 008 2.300	X Method Type PDOP Base data age Design point: Pa To the point Δ North	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053	Initialization type Y Type Hz Prec GDOP Satellites	On the fly 1699525.948 Rapid point 0.015 2.0 13	Z Search class Vt Prec HDOP Positions used	Real-time 4275648.625 As-staked 0.023 0.8 1 -666.094	Code	1.
Point Antenna height QC 1 Stake out point Method Stakeout	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid	X Method Type PDOP Base data age Design point: Pa To the point Δ North	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053	Initialization type Y Type Hz Prec GDOP Satellites	On the fly 1699525.948 Rapid point 0.015 2.0 13	Z Search class Vt Prec HDOP Positions used	Real-time 4275648.625 As-staked 0.023 0.8 1	Code	1.
GPS week Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid	X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053	Initialization type Y Type Hz Prec GDOP Satellites Δ East Y	On the fly 1699525.948 Rapid point 0.015 2.0 13 0.004 1699552.064 Rapid point	Z Search class Vt Prec HDOP Positions used	Real-time 4275648.625 As-staked 0.023 0.8 1 -666.094	Code	1.
GPS week Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid	X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method	4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053 4404123.772 Network RTK Uncorrected	Initialization type Y Type Hz Prec GDOP Satellites Δ East Y	On the fly 1699525.948 Rapid point 0.015 2.0 13 0.004 1699552.064 Rapid point 0.014	Z Search class Vt Prec HDOP Positions used ΔElev Z Search class	Real-time 4275648.625 As-staked 0.023 0.8 1 -666.094 4275648.765 Normal 0.021	Code	1.
GPS week Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid	X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053 4404123.772 Network RTK Uncorrected 1.4	Initialization type Y Type Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP	On the fly 1699525.948 Rapid point 0.015 2.0 13 0.004 1699552.064 Rapid point 0.014 1.8	Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions	Real-time 4275648.625 As-staked 0.023 0.8 1 -666.094 4275648.765 Normal 0.021 0.7	Code VDOP	1.
GPS week Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid	X Method Type PDOP Base data age Design point: Pa To the point A North X Method Type	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053 4404123.772 Network RTK Uncorrected 1.4	Initialization type Y Type Hz Prec GDOP Satellites Δ East Y Type Hz Prec	On the fly 1699525.948 Rapid point 0.015 2.0 13 0.004 1699552.064 Rapid point 0.014 1.8	Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP	Real-time 4275648.625 As-staked 0.023 0.8 1 -666.094 4275648.765 Normal 0.021	Code VDOP	1.
Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height QC 1	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid	X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age	4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053 4404123.772 Network RTK Uncorrected 1.4 9	Initialization type Y Type Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP Satellites	On the fly 1699525.948 Rapid point 0.015 2.0 13 0.004 1699552.064 Rapid point 0.014 1.8	Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions	Real-time 4275648.625 As-staked 0.023 0.8 1 -666.094 4275648.765 Normal 0.021 0.7	Code VDOP	1.
Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height QC 1	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid 009 2.300 t: RTK not initialized	X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053 4404123.772 Network RTK Uncorrected 1.4 9	Initialization type Y Type Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP	On the fly 1699525.948 Rapid point 0.015 2.0 13 0.004 1699552.064 Rapid point 0.014 1.8	Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions	Real-time 4275648.625 As-staked 0.023 0.8 1 -666.094 4275648.765 Normal 0.021 0.7	Code VDOP	1.
GPS week Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Initialization even	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid 009 2.300 t: RTK not initialized	X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053 4404123.772 Network RTK Uncorrected 1.4 9	Initialization type Y Type Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP Satellites	On the fly 1699525.948 Rapid point 0.015 2.0 13 0.004 1699552.064 Rapid point 0.014 1.8	Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	Real-time 4275648.625 As-staked 0.023 0.8 1 -666.094 4275648.765 Normal 0.021 0.7 1	Code VDOP	1.
GPS week Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Initialization even GPS week	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid 009 2.300 t: RTK not initialized 2338 t: RTK initialized	X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053 4404123.772 Network RTK Uncorrected 1.4 9 552610	Initialization type Y Type Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP Satellites	On the fly 1699525.948 Rapid point 0.015 2.0 13 0.004 1699552.064 Rapid point 0.014 1.8 14 On the fly	Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	Real-time 4275648.625 As-staked 0.023 0.8 1 -666.094 4275648.765 Normal 0.021 0.7 1	Code VDOP	1.
GPS week Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Initialization even GPS week Initialization even	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid 009 2.300 t: RTK not initialized 2338 t: RTK initialized	X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053 4404123.772 Network RTK Uncorrected 1.4 9 552610	Initialization type Y Type Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP Satellites	On the fly 1699525.948 Rapid point 0.015 2.0 13 0.004 1699552.064 Rapid point 0.014 1.8 14 On the fly	Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	Real-time 4275648.625 As-staked 0.023 0.8 1 -666.094 4275648.765 Normal 0.021 0.7 1 Real-time	Code VDOP	1 mi
GPS week Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Initialization even GPS week Initialization even	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid 009 2.300 t: RTK not initialized 2338 t: RTK initialized 2338	X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053 4404123.772 Network RTK Uncorrected 1.4 9 552610	Initialization type Y Type Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP Satellites Initialization type Initialization Type	On the fly 1699525.948 Rapid point 0.015 2.0 13 0.004 1699552.064 Rapid point 0.014 1.8 14 On the fly	Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	Real-time 4275648.625 As-staked 0.023 0.8 1 -666.094 4275648.765 Normal 0.021 0.7 1 Real-time	Code VDOP	1.
GPS week Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Initialization even GPS week Initialization even GPS week Initialization even GPS week	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid 009 2.300 t: RTK not initialized 2338 t: RTK not initialized 2338 t: RTK not initialized	Seconds X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053 4404123.772 Network RTK Uncorrected 1.4 9 552610	Initialization type Y Type Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP Satellites Initialization type	On the fly 1699525.948 Rapid point 0.015 2.0 13 0.004 1699552.064 Rapid point 0.014 1.8 14 On the fly	Survey type Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used Survey type	Real-time 4275648.625 As-staked 0.023 0.8 1 -666.094 4275648.765 Normal 0.021 0.7 1 Real-time	Code VDOP	1.
GPS week Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Initialization even GPS week Initialization even	t: RTK initialized 2338 008 2.300 (008) Deltas: Grid 009 2.300 t: RTK not initialized 2338 t: RTK not initialized 2338 t: RTK not initialized 2338	Seconds X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age	552450 4404135.362 Network RTK Uncorrected 1.5 3 arcelaB 9854Code: -0.053 4404123.772 Network RTK Uncorrected 1.4 9 552610	Initialization type Y Type Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP Satellites Initialization type Initialization Type	On the fly 1699525.948 Rapid point 0.015 2.0 13 0.004 1699552.064 Rapid point 0.014 1.8 14 On the fly On the fly	Survey type Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used Survey type	Real-time 4275648.625 As-staked 0.023 0.8 1 -666.094 4275648.765 Normal 0.021 0.7 1 Real-time	Code VDOP	ParcelaB 985

Point	010	x	4404122.292	Υ	1699554.904	Z	4275649.259	Code	ParcelaB 9792
	3.0	Method	Network RTK			Search class	As-staked		
Antenna	2.300	Type	Uncorrected	Hz Prec	0.011	Vt Prec	0.016		
neight	2.500								
QC 1		PDOP Base data age		GDOP Satellites	1.7	HDOP Positions	0.7	VDOP	1
Stake out point	(010)		rcelaB 9792Code:			used	<u>'</u>	<u> </u>	<u> </u>
Method Stakeout	Deltas: Grid	To the point	0.000	Δ East	0.000	ΔElev	-665.215		
Stakeout	Deitas: Grid	Δ NOrth	0.036	ΔEast	-0.006	ΔΕΙΕΥ	-000.215		<u> </u>
Point	011	X Method	4404122.431 Network RTK		1699555.090 Rapid point	Z Search class	4275649.028 Normal	Code	mu
Antenna	2 200		Uncorrected	• •		Vt Prec			
height	2.300						0.017		
QC 1		PDOP	1.3	GDOP		HDOP Positions	0.7	VDOP	1.
		Base data age	1	Satellites	15	used	1		
Point	012	X Method	4404110.774 Network RTK		1699578.509 Rapid point	Z Search class	4275651.945 As-staked	Code	ParcelaB 979
Antenna	2.300	Туре	Uncorrected	Hz Prec	0.011	Vt Prec	0.017		
height QC 1		PDOP		GDOP		HDOP		VDOP	1.
		Base data age		Satellites	12	Positions	0.9	-50.	'
Stake out point	(012)	,	rcelaB 9796Code:	Jatonites	12	used	'		
Method	(~· -)	To the point							
Stakeout	Deltas: Grid	Δ North	0.018	Δ East	0.002	ΔElev	-665.363		
Point	013	х	4404111.726	Υ	1699578.868	Z	4275650.878	Code	mu
		Method	Network RTK			Search class	Normal		
Antenna height	2.300	Туре	Uncorrected	Hz Prec	0.011	Vt Prec	0.017		
QC 1		PDOP	1.8	GDOP	2.4	HDOP	0.9	VDOP	1.
		Base data age		Satellites	11	Positions	1		
misialia-4:	4. DTIZ = -4 i= 10 - 1			<u> </u>		used		<u> </u>	<u> </u>
	t: RTK not initialized	נ ר		Initialization		1		1	
GPS week	2338	Seconds	553210	mualization					
		ll		type	On the fly	Survey type	Real-time		
Note		New base station		type	On the fly	Survey type	Real-time		
Note Note				type		Survey type	Real-time		
	t: RTK initialized		n detected	type		Survey type	Real-time		
Note Initialization event			n detected	77.08360", 676.7	57m	Survey type	Real-time		
Note nitialization event	2338	VRS base: 42°2' Seconds	n detected 1'34.51200", 21°06'0 553306	07.08360", 676.7	57m On the fly	Survey type	Real-time		
Note Initialization event		VRS base: 42°2' Seconds	n detected 1'34.51200", 21°06'0 553306 4404108.386	07.08360", 676.7 Initialization type	57m On the fly 1699586.029	Survey type	Real-time 4275651.328	Code	mu
Note Initialization event GPS week Point	2338	VRS base: 42°2′ Seconds X Method	n detected 1'34.51200", 21°06'0 553306 4404108.386 Network RTK	07.08360", 676.7 Initialization type Y Type	On the fly 1699586.029 Rapid point	Survey type Z Search class	Real-time 4275651.328 As-staked	Code	mu
Note nitialization event GPS week Point Antenna height	2338	VRS base: 42°2' Seconds X Method Type	1'34.51200", 21°06'0 553306 4404108.386 Network RTK Uncorrected	Initialization type Y Type Hz Prec	57m On the fly 1699586.029 Rapid point 0.019	Survey type Z Search class Vt Prec	Real-time 4275651.328 As-staked 0.029	Code	
Note nitialization event GPS week Point Antenna height	2338	VRS base: 42°2' Seconds X Method Type PDOP	553306 4404108.386 Network RTK Uncorrected 2.0	O7.08360", 676.7 Initialization type Y Type Hz Prec GDOP	On the fly 1699586.029 Rapid point 0.019 2.7	Z Search class Vt Prec HDOP	Real-time 4275651.328 As-staked 0.029	Code	
Note Initialization event GPS week Point Antenna height QC 1	2338 014 2.300	VRS base: 42°2' Seconds X Method Type PDOP Base data age	1'34.51200", 21°06'0 553306 4404108.386 Network RTK Uncorrected 2.0	Initialization type Y Type Hz Prec	57m On the fly 1699586.029 Rapid point 0.019	Z Search class Vt Prec HDOP	Real-time 4275651.328 As-staked 0.029	Code	mu 1.
Note nitialization event GPS week Point Antenna height QC 1 Stake out line (0	2338 014 2.300	VRS base: 42°2′ Seconds X Method Type PDOP Base data age Line name: Parc	1'34.51200", 21°06'0 553306 4404108.386 Network RTK Uncorrected 2.0	O7.08360", 676.7 Initialization type Y Type Hz Prec GDOP	On the fly 1699586.029 Rapid point 0.019 2.7	Z Search class Vt Prec HDOP Positions	Real-time 4275651.328 As-staked 0.029	Code	
Note nitialization event GPS week Point Antenna height QC 1	2338 014 2.300	VRS base: 42°2' Seconds X Method Type PDOP Base data age	1'34.51200", 21°06'0 553306 4404108.386 Network RTK Uncorrected 2.0	O7.08360", 676.7 Initialization type Y Type Hz Prec GDOP	On the fly 1699586.029 Rapid point 0.019 2.7	Z Search class Vt Prec HDOP Positions	Real-time 4275651.328 As-staked 0.029	Code	
Note nitialization event GPS week Point Antenna height QC 1 Stake out line (0 Method Station Elevation	2338	VRS base: 42°2′ Seconds X Method Type PDOP Base data age Line name: Parc To the line 29.319 0.000	553306 4404108.386 Network RTK Uncorrected 2.0 1	Initialization type Y Type Hz Prec GDOP Satellites	On the fly 1699586.029 Rapid point 0.019 2.7	Z Search class Vt Prec HDOP Positions used	Real-time 4275651.328 As-staked 0.029 1.1	Code	
Note nitialization event GPS week Point Antenna height QC 1 Stake out line (0 Method Station Elevation Stakeout	2338 014 2.300 014)	Seconds X Method Type PDOP Base data age Line name: Parc To the line 29.319 0.000 Δ North	553306 4404108.386 Network RTK Uncorrected 2.0 1 elaB 9739 Code:	Initialization type Y Type Hz Prec GDOP Satellites	57m On the fly 1699586.029 Rapid point 0.019 2.7 10	Z Search class Vt Prec HDOP Positions used	Real-time 4275651.328 As-staked 0.029 1.1 1	Code	1.
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Note nitialization event GPS week Point Antenna height QC 1 Stake out line (0 Method Station Elevation Stakeout Stakeout Point	2338 014 2.300 014) Deltas: Grid Deltas: Linear	Seconds X Method Type PDOP Base data age Line name: Parc To the line 29.319 0.000 Δ North Δ Station	1'34.51200", 21°06'0 553306 4404108.386 Network RTK Uncorrected 2.0 1 elaB 9739 Code: 0.013	Initialization type Y Type Hz Prec GDOP Satellites A East AOffset	On the fly 1699586.029 Rapid point 0.019 2.7 10 -0.042 -0.044 1699585.980	Z Search class Vt Prec HDOP Positions used ΔElev ΔElev	Real-time 4275651.328 As-staked 0.029 1.1 1 -665.302	Code VDOP	-1521564.43 ⁴
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Note nitialization event GPS week Point Antenna height QC 1 Stake out line (0 Method Station Elevation Stakeout Point Antenna height Antenna height	2338 014 2.300 014) Deltas: Grid Deltas: Linear 015	Seconds X Method Type PDOP Base data age Line name: Parc To the line 29.319 0.000 Δ North Δ Station X Method	1'34.51200", 21°06'0 553306 4404108.386 Network RTK Uncorrected 2.0 1 elaB 9739 Code: 0.013 ? 4404108.608 Network RTK Uncorrected	Initialization type Y Type Hz Prec GDOP Satellites A East AOffset Y Type	On the fly 1699586.029 Rapid point 0.019 2.7 10 -0.042 -0.044 1699585.980 Rapid point 0.011	Z Search class Vt Prec HDOP Positions used ΔElev ΔElev Z Search class	Real-time 4275651.328 As-staked 0.029 1.1 1 -665.302 -665.302 4275651.188 Normal 0.017	Code VDOP Grade to line Code	-1521564.43 ^o
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Point Antenna neight QC 1 Stake out line (0 Method Station Elevation Stakeout Point Antenna neight QC 1 Antenna neight QC 1	2338 014 2.300 014) Deltas: Grid Deltas: Linear 015	Seconds X Method Type PDOP Base data age Line name: Parc To the line 29.319 0.000 Δ North Δ Station X Method Type PDOP Base data age	1'34.51200", 21°06'0 553306 4404108.386 Network RTK Uncorrected 2.0 1 elaB 9739 Code: 0.013 ? 4404108.608 Network RTK Uncorrected 1.7	Initialization type Y Type Hz Prec GDOP Satellites A East AOffset Y Type Hz Prec GDOP Satellites	On the fly 1699586.029 Rapid point 0.019 2.7 10 -0.042 -0.044 1699585.980 Rapid point 0.011 2.3	Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	Real-time 4275651.328 As-staked 0.029 1.1 1 -665.302 -665.302 4275651.188 Normal 0.017	Code VDOP Grade to line Code VDOP	-1521564.43' mu
Note Initialization event Initialization e	2338 014 2.300 014) Deltas: Grid Deltas: Linear 015 2.300	Seconds X Method Type PDOP Base data age Line name: Parc To the line 29.319 0.000 Δ North Δ Station X Method Type PDOP Base data age	1'34.51200", 21°06'0 553306 4404108.386 Network RTK Uncorrected 2.0 1 elaB 9739 Code: 0.013 ? 4404108.608 Network RTK Uncorrected 1.7	Initialization type Y Type Hz Prec GDOP Satellites A East AOffset Y Type Hz Prec GDOP Satellites	On the fly 1699586.029 Rapid point 0.019 2.7 10 -0.042 -0.044 1699585.980 Rapid point 0.011 2.3 11 1699586.422	Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	Real-time 4275651.328	Code VDOP Grade to line Code VDOP	-1521564.43' mu
Note nitialization event GPS week Point Antenna neight QC 1 Stake out line (0 Method Station Elevation Stakeout Point Antenna neight QC 1 Point Antenna Antenna	2338 014 2.300 014) Deltas: Grid Deltas: Linear 015 2.300	Seconds X Method Type PDOP Base data age Line name: Parc To the line 29.319 0.000 Δ North Δ Station X Method Type PDOP Base data age X Method	1'34.51200", 21°06'0 553306 4404108.386 Network RTK Uncorrected 2.0 1 elaB 9739 Code: 0.013 ? 4404108.608 Network RTK Uncorrected 1.7 1 4404097.611	Initialization type Y Type Hz Prec GDOP Satellites A East AOffset Y Type Hz Prec GDOP Satellites	On the fly 1699586.029 Rapid point 0.019 2.7 10 -0.042 -0.044 1699585.980 Rapid point 0.011 2.3 11 1699586.422 Rapid point	Z Search class Vt Prec HDOP Positions used Z Search class Vt Prec HDOP Dositions used Z	Real-time 4275651.328 As-staked 0.029 1.1 1 -665.302 -665.302 4275651.188 Normal 0.017 0.9 1 4275661.180	Code VDOP Grade to line Code VDOP	-1521564.43' mu
Point Antenna neight QC 1 Stake out line (0 Method Station Elevation Stakeout Point Antenna neight QC 1 Coint	2338 014 2.300 014) Deltas: Grid Deltas: Linear 015 2.300 016	Seconds X Method Type PDOP Base data age Line name: Parc To the line 29.319 0.000 Δ North Δ Station X Method Type PDOP Base data age X Method	134.51200", 21°06'0 553306 4404108.386 Network RTK Uncorrected 2.0 1 elaB 9739 Code: 4404108.608 Network RTK Uncorrected 1.7 1 4404097.611 Network RTK Uncorrected	Initialization type Y Type Hz Prec GDOP Satellites A East AOffset Y Type Hz Prec GDOP Satellites	On the fly 1699586.029 Rapid point 0.019 2.7 10 -0.042 -0.044 1699585.980 Rapid point 0.011 2.3 11 1699586.422 Rapid point 0.011	Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used Z Search class Z Search class	Real-time 4275651.328 As-staked 0.029 1.1 1 -665.302 -665.302 4275651.188 Normal 0.017 0.9 1 4275661.180 As-staked 0.016	Code VDOP Grade to line Code VDOP	-1521564.43° mu 1.
Point Antenna Elevation Stake out line (0 Method Station Elevation Stakeout Point Antenna neight QC 1	2338 014 2.300 014) Deltas: Grid Deltas: Linear 015 2.300 016	Seconds X Method Type PDOP Base data age Line name: Parc To the line 29.319 0.000 Δ North Δ Station X Method Type PDOP Base data age X Method Type	134.51200", 21°06'0 553306 4404108.386 Network RTK Uncorrected 2.0 1 elaB 9739 Code: 4404108.608 Network RTK Uncorrected 1.7 1 4404097.611 Network RTK Uncorrected 1.8	Initialization type Y Type Hz Prec GDOP Satellites Y Type Hz Prec GOP Satellites Y Type Hz Prec GDOP Satellites	On the fly 1699586.029 Rapid point 0.019 2.7 10 -0.042 -0.044 1699585.980 Rapid point 0.011 2.3 11 1699586.422 Rapid point 0.011	Survey type Z Search class Vt Prec HDOP Positions used Z Search class Vt Prec HDOP Positions used Z Search class Vt Prec HDOP Positions used Z Search class Vt Prec HDOP Positions	Real-time 4275651.328 As-staked 0.029 1.1 1 -665.302 -665.302 4275651.188 Normal 0.017 0.9 1 4275661.180 As-staked 0.016	Code VDOP Grade to line Code VDOP	-1521564.43 mt 1 ParcelaB 973
Note nitialization event GPS week Point Antenna neight QC 1 Stake out line (0 Method Station Elevation Stakeout Point Antenna neight QC 1	2338 014 2.300 014) Deltas: Grid Deltas: Linear 015 2.300 016 2.300	Seconds X Method Type PDOP Base data age Line name: Parc To the line 29.319 0.000 Δ North Δ Station X Method Type PDOP Base data age X Method Type PDOP Base data age X Method Type PDOP Base data age	134.51200", 21°06'0 553306 4404108.386 Network RTK Uncorrected 2.0 1 elaB 9739 Code: 4404108.608 Network RTK Uncorrected 1.7 1 4404097.611 Network RTK Uncorrected 1.8	Type Initialization type Y Type Hz Prec GDOP Satellites A East ΔOffset Y Type Hz Prec GDOP Satellites Y Type Hz Prec GDOP Satellites Y Type Hz Prec GDOP Satellites	On the fly 1699586.029 Rapid point 0.019 2.7 10 -0.042 -0.044 1699585.980 Rapid point 0.011 2.3 11 1699586.422 Rapid point 0.011 2.4	Z Search class Vt Prec HDOP Positions used Z Search class Vt Prec HDOP Positions used Z Search class Vt Prec HDOP Positions used Z Search class Vt Prec HDOP	Real-time 4275651.328 As-staked 0.029 1.1 1 -665.302 -665.302 4275651.188 Normal 0.017 0.9 1 4275661.180 As-staked 0.016	Code VDOP Grade to line Code VDOP	-1521564.43' mt 1 ParcelaB 973
Point Antenna Elevation Stakeout Point Antenna Reight QC 1 Antenna Reight Cont Cont Cont Cont Cont Cont Cont Con	2338 014 2.300 014) Deltas: Grid Deltas: Linear 015 2.300 016 2.300	Seconds X Method Type PDOP Base data age Line name: Parc To the line 29.319 0.000 Δ North Δ Station X Method Type PDOP Base data age X Method Type PDOP Base data age Design point: Pa To the point	134.51200", 21°06'0 553306 4404108.386 Network RTK Uncorrected 2.0 1 elaB 9739 Code: 4404108.608 Network RTK Uncorrected 1.7 1 4404097.611 Network RTK Uncorrected 1.8 1 rcelaB 9736Code:	Type Initialization type Y Type Hz Prec GDOP Satellites A East ΔOffset Y Type Hz Prec GDOP Satellites Y Type Hz Prec GDOP Satellites Y Type Hz Prec GDOP Satellites	On the fly 1699586.029 Rapid point 0.019 2.7 10 -0.042 -0.044 1699585.980 Rapid point 0.011 2.3 11 1699586.422 Rapid point 0.011 2.4 11	Survey type Z Search class Vt Prec HDOP Positions used Z Search class Vt Prec HDOP Positions used Z Search class Vt Prec HDOP Positions used Z Search class Vt Prec HDOP Positions	Real-time 4275651.328 As-staked 0.029 1.1 1 -665.302 -665.302 4275651.188 Normal 0.017 0.9 1 4275661.180 As-staked 0.016	Code VDOP Grade to line Code VDOP Code	-1521564.43 ⁴

Method Network RTK Type Rapid point Search class Normal Network RTK Type Rapid point Search class Normal Network RTK Type Rapid point Network RTK Type Network RTK T	Point	017	 x	4404089.995	Υ	1699584.963	z	4275668.454	Code	ParcelaB 9732
			Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Column PoPe 1.5 CODP 2.0 NOOP 1.5 CODP		2.300	Туре	Uncorrected	Hz Prec	0.010	Vt Prec	0.015		
Marked 1917 1917 1918	•		PDOP	1.5	GDOP			0.9	VDOP	1.3
Selection Delines Grid North 0.010 East 0.011 Alleiev 0.053.00			Base data age	1	Satellites	12	Positions used	1		
Selection Dotto: Gred A North -0.010 A East -0.011 A	-	t (017)		arcelaB 9732Code:		•				
Mathod Mathod Network Rit Type Rapid point Search class Normal Neight Rapid Process Rapid point Reach class Rapid Rapid		Deltas: Grid	_	-0.010	Δ East	0.041	ΔElev	-663.880		
Antenna height QC 1	Point	018	х	4404089.650	Υ	1699585.618	Z	4275668.588	Code	rrethoj
Margina Marg			Method	Network RTK	Туре	Rapid point	Search class	Normal		
Color		2.300	Туре	Uncorrected	Hz Prec	0.009	Vt Prec	0.014		
Safe cital age	_		PDOP	1.7	GDOP	2.3	HDOP	0.9	VDOP	1.4
Profession			Base data age	1	Satellites	11		1		
Antenna height 2.300 Type	Point	019	x	4404093 604	Y	1699575 575		4275668 596	Code	ParcelaB 9707
Designation Communication Designation Designation		0.0							Jour	T dronab or or
Size out point (019)		2.300	Туре	Uncorrected	Hz Prec	0.010	Vt Prec	0.014		
Stake out point (1919)	_		PDOP	1.5	GDOP	2.0	HDOP	0.9	VDOP	1.2
Stake out point (019)				1	Satellites		Positions	1		
Stakeout Deltas: Grid A North -0.002 & East -0.012 AElev -0.03.968	Stake out point	(010)	_				used			
Point	-	(019)		arceiab 9707 Code.						
Antenna	Stakeout	Deltas: Grid	· ·	-0.002	Δ East	-0.012	ΔElev	-663.966		
Method Network RTK Type Rapid point Search class Normal Neight Network RTK Type Co.010 Network RTK Type Co.010 Network RTK Type Co.010 Network RTK Type Positions Co.011 Network RTK Type Rapid point Search class Normal Neight Network RTK Type Rapid point Search class Normal Neight Network RTK Type Rapid point Network RTK Type Rapid point Network RTK Type Network RTK Type	Point		Υ	4404007 433		1600597.049	7	1275661 101	Code	rrethoi
Antenna height	Unit	020							Joue	rretnoj
Point Poin		2 300			••	, ,				
Point	_	2.000								1.6
Point	QO I						Positions	1.1	VDOI	1.0
Method Network RTK Type Rapid point Search class Normal Normal Network RTK Normal Network RTK Normal Network RTK Normal			_				used	'		
Antenna helight QC QC POOP QC QC POOP QC QC POOP QC QC POOP QC QC Positions QC QC Positions QC QC QC QC QC QC QC Q	Point	021	1						Code	rrethoj
POP POP	Antenna	2 200			••	, ,				
Point	•	2.300								
Point	QC 1							1.4	VDOP	1.8
Method Network RTK Type Rapid point Search class Normal Normal Network RTK Type Rapid point Network RTK Normal Network RTK Normal Network RTK Network RTK Normal Network RTK Normal Network RTK Normal Network RTK Netw			Base data age	1	Satellites	9	used	1		
Antenna height QC 1	Point	022								rrethoj
POP Sase data age	Antenna									
Point	height	2.300								
Point	QC 1		PDOP	2.0	GDOP	2.7		1.1	VDOP	1.6
Antenna height 2.300 Type Uncorrected Hz Prec 0.010 Vt Prec 0.015 Vt Prec 0.016 Vt Prec Vt Prec 0.016 Vt Prec Vt Prec			Base data age	1	Satellites	10	used	1		
Antenna height QC 1	Point	023								ParcelaB 9740
PDOP	Antenna	2 200								
Stake out point (023) Design point: ParcelaB 9740Code: To the point	•	2.300								
Stake out point (023) Design point: ParcelaB 9740Code: To the point To the point	QC 1					2.0	Positions	0.9	VDOP	1.2
Method Deltas: Grid A North O.009 A East O.003 A Elev O.666.653 O.666.653 O.666.			_		Satellites	12	used	1		
Stakeout Deltas: Grid A North -0.009 A East 0.003 A Elev -666.653		t (023)		arcelaB 9740Code:						
Method Network RTK Type Rapid point Search class As-staked PDOP As. GDOP As. GDOP Asteroidade Antenna height PDOP As. GDOP Asteroidade Antenna height Point Oze Oze Point Oze Oze Point Oze Oze Point Oze Oze		Deltas: Grid	_	-0.009	Δ East	0.003	ΔElev	-666.653		
Method Network RTK Type Rapid point Search class As-staked Vt Prec 0.036 Vt Prec	Doint	024	v	4404143 660	v	1600558 833	7	4275628 102	Codo	ParcelaB 9788
Antenna height QC 1 2.300 Type Uncorrected PDOP Hz Prec 0.025 Vt Prec 0.036 VDOP Stake out point (024) Base data age 1 Stallites 9 Positions used 1 VDOP Stake out point (024) Design point: ParcelaB 9788Code: To the point To the point VDOP Stakeout Deltas: Grid Δ North 0.022 Δ East 0.006 Δ Elev -666.741	UIIIL	024								raicelab 9/88
PDOP Sate		2 300			••	, ,				
Stake out point (024)	_									2.3
Stake out point (024) Design point: ParcelaB 9788Code: To the point							Positions	1.9		2.3
Method To the point	0.1	(00.4)			Jatemies		used	'		
Point	-	(024)		arceiab 9788Code:						
Antenna height QC 1 PDOP 1.6 GDOP 2.2 HDOP Positions used 1 Stake out point (025) Method Method Network RTK Type Rapid point Search class As-staked Vt Prec 0.016 PDOP 1.6 GDOP 2.2 HDOP Positions used 1 Stake out point (025) To the point: ParcelaB 9744Code: To the point ParcelaB 9744Code:	Stakeout	Deltas: Grid	_	0.022	Δ East	0.006	ΔElev	-666.741		
Antenna height QC 1 PDOP Base data age Design point: ParcelaB 9744Code: Method Network RTK Type Rapid point Search class As-staked Uncorrected Hz Prec 0.012 Vt Prec 0.016 PDOP 1.6 GDOP 2.2 HDOP Positions used 1 Positions used 1 To the point: ParcelaB 9744Code: Method Type Uncorrected Hz Prec 0.012 Vt Prec 0.016 Positions used 1 To the point ParcelaB 9744Code:	Point .	005		4404420 451		1600505.050	7	4975699 400	Code	Dennela D 0744
Antenna height QC 1 PDOP Base data age QC 1 Stake out point (025) Method Antenna height C	FUIIIL	025								ParcelaB 9744
PDOP 1.6 GDOP 2.2 HDOP 0.9 VDOP Base data age 2 Stake out point (025) Design point: ParcelaB 9744Code: Method To the point		2 300								
Base data age 2 Satellites 11 Positions used 1 Stake out point (025) Method Design point: ParcelaB 9744Code: To the point	_	2.300								
Stake out point (025) Method Design point: ParcelaB 9744Code: To the point	WC I								VDOP	1.4
Method To the point			_		Saterlites	11		1		
	· ·	t (025)		arcelaB 9744Code:						
		Deltas: Grid	· ·	-0 008	Δ East	0.008	ΔElev	-667 155		
	Stuneout	Deilas, Gila	- norul	-0.008	<u></u>	0.000		-007.100		

Point	026	X Method	4404163.621 Network RTK		1699563.443 Rapid point	Z Search class	4275608.400 As-staked	Code	ParcelaB 9784
Antenna	2.300	Туре	Uncorrected	Hz Prec	0.015	Vt Prec	0.020		
height QC 1		PDOP	13	GDOP	1.7	HDOP	0.8	VDOP	1.
40 1		Base data age		Satellites		Positions used	1	VDOI	1.1
Stake out point	(026)	Design point: Pa	rcelaB 9784Code:			useu		<u> </u>	
Method	D - It O	To the point	0.000	A F4	0.000	ΔElev	000 440	1	
Stakeout	Deltas: Grid		0.029	Δ East			-668.448	<u> </u>	
Point	027	X Method	4404181.345		1699568.376	l I	4275590.642	Code	ParcelaB 9780
Antenna			Network RTK			Search class	As-staked		
height	2.300	Туре	Uncorrected	Hz Prec	0.012	Vt Prec	0.016		
QC 1		PDOP	1.3	GDOP		HDOP	0.7	VDOP	1.1
		Base data age	1	Satellites	14	Positions used	1		
Stake out point	(027)		rcelaB 9780Code:						
Method Stakeout	Deltas: Grid	To the point	0.024	Δ East	0.001	ΔElev	-670.015	İ	
Stakeout	Deltas. Gliu	ΔΝΟΙΙΙ	-0.034	Δ East	0.001	ΔEIev	-670.013		
Point	028	Х	4404170.716	Υ	1699589.753	Z	4275592.707	Code	ParcelaB 9748
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	2.300	Туре	Uncorrected	Hz Prec	0.012	Vt Prec	0.016		
QC 1		PDOP	1.3	GDOP	1.7	HDOP	0.8	VDOP	1.1
		Base data age	1	Satellites	13	Positions	1		
Stake out point	(028)	•	rcelaB 9748Code:	Jatemiles		used	<u>'</u>		
Method	(020)	To the point	TCelab 9740Code.						
Stakeout	Deltas: Grid	Δ North	-0.014	Δ East	-0.011	ΔElev	-669.765		
Point	029	X	4404184.880	Υ	1699590.611	Z	4275578.994	Code	ParcelaB 9752
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	2.300	Туре	Uncorrected	Hz Prec	0.012	Vt Prec	0.015		
QC 1		PDOP	1.3	GDOP	1.7	HDOP	0.7	VDOP	1.1
		Base data age		Satellites		Positions	1		
Stake out point	(029)	Design point: Pa	rcelaB 9752Code:			used			
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.028	Δ East	0.003	ΔElev	-670.519		
Point	030	Х	4404194.092	Υ	1699571.475	Z	4275577.640	Code	ParcelaB 9776
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height						V# Bros			
	2.300	Туре	Uncorrected	Hz Prec	0.012	VIFIEC	0.016		
QC 1	2.300	Type PDOP		Hz Prec GDOP		HDOP		VDOP	1.2
QC 1	2.300		1.5		2.0	НДОР		VDOP	1.2
QC 1 Stake out point		PDOP Base data age	1.5	GDOP	2.0		0.8	VDOP	1.2
Stake out point Method	(030)	PDOP Base data age Design point: Part of the point	1.5 2 rrcelaB 9776Code:	GDOP Satellites	2.0	HDOP Positions used	0.8		1.2
Stake out point		PDOP Base data age Design point: Part of the point	1.5 2 rrcelaB 9776Code:	GDOP	2.0	HDOP Positions used	0.8		1.2
Stake out point Method Stakeout	(030)	PDOP Base data age Design point: Pa To the point A North	1.5 2 arcelaB 9776Code: 0.027 4404197.377	GDOP Satellites Δ East	-0.004 1699593.008	HDOP Positions used ΔElev	-670.866 4275566.132		
Stake out point Method Stakeout Point	(030) Deltas: Grid 031	PDOP Base data age Design point: Part To the point A North X Method	1.5 2 arcelaB 9776Code: 0.027 4404197.377 Network RTK	GDOP Satellites Δ East Y Type	2.0 13 -0.004 1699593.008 Rapid point	HDOP Positions used ΔElev Z Search class	-670.866 4275566.132 As-staked	Code	
Stake out point Method Stakeout	(030) Deltas: Grid 031	PDOP Base data age Design point: Pa To the point A North	1.5 2 rrcelaB 9776Code: 0.027 4404197.377 Network RTK Uncorrected	GDOP Satellites Δ East Y Type Hz Prec	2.0 13 -0.004 1699593.008 Rapid point	HDOP Positions used ΔElev	-670.866 4275566.132	Code	
Stake out point Method Stakeout Point Antenna	(030) Deltas: Grid 031	PDOP Base data age Design point: Part To the point A North X Method	1.5 2 rrcelaB 9776Code: 0.027 4404197.377 Network RTK Uncorrected	GDOP Satellites Δ East Y Type	-0.004 1699593.008 Rapid point 0.011	AElev Z Search class Vt Prec HDOP	-670.866 4275566.132 As-staked 0.015	Code	ParcelaB 9756
Stake out point Method Stakeout Point Antenna height	(030) Deltas: Grid 031	PDOP Base data age Design point: Pa To the point Δ North X Method Type	1.5 2 rcelaB 9776Code: 0.027 4404197.377 Network RTK Uncorrected 1.3	GDOP Satellites Δ East Y Type Hz Prec	-0.004 1699593.008 Rapid point 0.011	HDOP Positions used ΔElev Z Search class Vt Prec	-670.866 4275566.132 As-staked 0.015	Code	ParcelaB 9756
Stake out point Method Stakeout Point Antenna height QC 1 Stake out point	(030) Deltas: Grid 031 2.300	PDOP Base data age Design point: Parto the point Δ North X Method Type PDOP Base data age Design point: Parton p	1.5 2 rcelaB 9776Code: 0.027 4404197.377 Network RTK Uncorrected 1.3	GDOP Satellites Δ East Y Type Hz Prec GDOP	2.0 13 -0.004 1699593.008 Rapid point 0.011 1.7	AElev Z Search class Vt Prec HDOP Positions	-670.866 4275566.132 As-staked 0.015 0.8	Code	ParcelaB 9756
Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method	(030) Deltas: Grid 031 2.300 (031)	PDOP Base data age Design point: Parothe point X North X Method Type PDOP Base data age Design point: Parothe point	1.5 2 rcelaB 9776Code: 0.027 4404197.377 Network RTK Uncorrected 1.3 1	GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites	2.0 13 -0.004 1699593.008 Rapid point 0.011 1.7	AElev Z Search class Vt Prec HDOP Positions used	-670.866 4275566.132 As-staked 0.015 0.8	Code	ParcelaB 9756
Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout	(030) Deltas: Grid 031 2.300 (031) Deltas: Grid	PDOP Base data age Design point: Parto the point Δ North X Method Type PDOP Base data age Design point: Parto the point Δ North	1.5 2 rcelaB 9776Code: 0.027 4404197.377 Network RTK Uncorrected 1.3 1	GDOP Satellites Δ East Y Type Hz Prec GDOP	2.0 13 -0.004 1699593.008 Rapid point 0.011 1.7	AElev Z Search class Vt Prec HDOP Positions	-670.866 4275566.132 As-staked 0.015 0.8	Code	ParcelaB 9756
Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout	(030) Deltas: Grid 031 2.300 (031)	PDOP Base data age Design point: Parto the point Δ North X Method Type PDOP Base data age Design point: Parto the point Δ North	1.5 2 rcelaB 9776Code: 0.027 4404197.377 Network RTK Uncorrected 1.3 1 rcelaB 9756Code:	GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites	2.0 13 -0.004 1699593.008 Rapid point 0.011 1.7 14	HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	-670.866 4275566.132 As-staked 0.015 0.8	Code	ParcelaB 9756
Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout	Deltas: Grid 031 2.300 (031) Deltas: Grid t: RTK not initialized	PDOP Base data age Design point: Parto the point Δ North X Method Type PDOP Base data age Design point: Parto the point Δ North	1.5 2 prcelaB 9776Code: 0.027 4404197.377 Network RTK Uncorrected 1.3 1 prcelaB 9756Code: 0.003	GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites	2.0 13 -0.004 1699593.008 Rapid point 0.011 1.7 14	AElev Z Search class Vt Prec HDOP Positions used	-670.866 4275566.132 As-staked 0.015 0.8	Code	ParcelaB 9756
Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout Initialization even GPS week	Deltas: Grid 031 2.300 (031) Deltas: Grid t: RTK not initialized	PDOP Base data age Design point: Parto the point Δ North X Method Type PDOP Base data age Design point: Parto the point Δ North	1.5 2 prcelaB 9776Code: 0.027 4404197.377 Network RTK Uncorrected 1.3 1 prcelaB 9756Code: 0.003	GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites Δ East	2.0 13 -0.004 1699593.008 Rapid point 0.011 1.7 14	HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	-670.866 4275566.132 As-staked 0.015 0.8 1	Code	ParcelaB 9756
Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout	Deltas: Grid 031 2.300 (031) Deltas: Grid t: RTK not initialized	PDOP Base data age Design point: Parto the point Δ North X Method Type PDOP Base data age Design point: Parto the point Δ North	1.5 2 prcelaB 9776Code: 0.027 4404197.377 Network RTK Uncorrected 1.3 1 prcelaB 9756Code: 0.003	GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites Δ East	2.0 13 -0.004 1699593.008 Rapid point 0.011 1.7 14	HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	-670.866 4275566.132 As-staked 0.015 0.8 1	Code	ParcelaB 9756

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Rover options

13 PDOP mask

6

Elevation mask

Rover options									
Elevation	13	PDOP mask	6						
mask	10	1 DOI IIIUSK							
Rover options									
Elevation	13	PDOP mask	6						
mask	L						<u> </u>		
Survey event									
Survey event		Rover started							
Note		VRS base: 42°2	1'29.78640", 21°06'0	05.90940", 690.0	111m				
Initialization ever	nt: RTK initialized								
GPS week	2228	Seconds	554979	Initialization	On the fly	Survey type	Real-time		
GF3 Week	2550	Seconds	334979	type	On the hy	Survey type	rvear-une		
Initialization ever	nt: RTK not initialized	i							
GPS week	2338	Seconds	555014	Initialization	On the fly	Survey type	Real-time		
G. 5		000000		type	G.: a.io .iy		Trous anno		
Initialization ever	nt: RTK initialized								
GPS week	2338	Seconds	555015	Initialization	On the fly	Survey type	Real-time		
			200010	type	J. alo ny			<u> </u>	
GNSS receiver									
Receiver type		R10							
Serial number		5452489155							
Firmware versi	on	4.9							
Antenna type Measurement r	method	R10 Internal Bottom of quick	release						
Tape adjustme		0.000	release						
Horizontal offs		0.000							
Vertical offset		0.199							
			440404=004	1.	1000501 707	-	4075540 750		D . D 0=0.4
Point	032		4404217.264		1699594.727	Z	4275546.759	Code	ParcelaB 9764
	1	Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	2.300	Method Type	Network RTK Uncorrected			Search class Vt Prec	As-staked 0.013		
Antenna height QC 1	2.300		Uncorrected		0.010	Vt Prec HDOP	0.013	VDOP	1.4
height	2.300	Туре	Uncorrected	Hz Prec	0.010	Vt Prec	0.013		1.4
height QC 1 Stake out point		Type PDOP Base data age Design point: Pa	Uncorrected	Hz Prec GDOP	0.010	Vt Prec HDOP	0.013		1.4
height QC 1		Type PDOP Base data age Design point: Pa To the point	Uncorrected 1.7 1 urcelaB 9764Code:	Hz Prec GDOP	0.010 2.2 12	Vt Prec HDOP	0.013	VDOP	1.4
height QC 1 Stake out point Method Stakeout	t (032) Deltas: Grid	Type PDOP Base data age Design point: Pa To the point A North	Uncorrected 1.7 1 rrcelaB 9764Code: -0.021	Hz Prec GDOP Satellites	0.010 2.2 12	Vt Prec HDOP Positions used	0.013 0.9 1	VDOP	
height QC 1 Stake out point Method	t (032)	Type PDOP Base data age Design point: Pa To the point A North	Uncorrected 1.7 1 urcelaB 9764Code:	Hz Prec GDOP Satellites Δ East	0.010 2.2 12 0.006	Vt Prec HDOP Positions used	0.013 0.9 1	VDOP	
height QC 1 Stake out point Method Stakeout Point Antenna	Deltas: Grid	Type PDOP Base data age Design point: Pa To the point A North	Uncorrected 1.7 1 srcelaB 9764Code: -0.021 4404213.932	Hz Prec GDOP Satellites Δ East Υ Туре	0.010 2.2 12 0.006 1699585.077 Rapid point	Vt Prec HDOP Positions used ΔElev Z	0.013 0.9 1 -672.220 4275553.784	VDOP	
height QC 1 Stake out point Method Stakeout Point	Deltas: Grid	Type PDOP Base data age Design point: Pa To the point Δ North X Method	Uncorrected 1.7 1 srcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected	Hz Prec GDOP Satellites Δ East Υ Туре	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6	Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP	0.013 0.9 1 -672.220 4275553.784 As-staked 0.014	VDOP	ParcelaB 9768
height QC 1 Stake out point Method Stakeout Point Antenna height	Deltas: Grid	Type PDOP Base data age Design point: Pa To the point A North X Method Type	Uncorrected 1.7 1 urcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9	Hz Prec GDOP Satellites A East Y Type Hz Prec	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6	Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec	0.013 0.9 1 -672.220 4275553.784 As-staked 0.014	VDOP	ParcelaB 9768
height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point	Deltas: Grid 033 2.300	Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age Design point: Pa	Uncorrected 1.7 1 urcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9	Hz Prec GDOP Satellites Δ East Y Type Hz Prec GDOP	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6	Vt Prec HDOP Positions used AElev Z Search class Vt Prec HDOP Positions	0.013 0.9 1 -672.220 4275553.784 As-staked 0.014 1.0	VDOP	ParcelaB 9768
height QC 1 Stake out point Method Stakeout Point Antenna height QC 1	Deltas: Grid 033 2.300	Type PDOP Base data age Design point: Pa To the point A North X Method Type PDOP Base data age Design point: Pa To the point	Uncorrected 1.7 1 IrcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9 2 IrcelaB 9768Code:	Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP Satellites	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6 11	Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	0.013 0.9 1 -672.220 4275553.784 As-staked 0.014 1.0	VDOP Code VDOP	ParcelaB 9768
height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout	Deltas: Grid 033 2.300 t (033) Deltas: Grid	Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age Design point: Pa To the point Δ North	Uncorrected 1.7 1 IrcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9 2 IrcelaB 9768Code: -0.006	Hz Prec GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6 11	Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	0.013 0.9 1 -672.220 4275553.784 As-staked 0.014 1.0 1	VDOP Code VDOP	ParcelaB 9768
Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method	Deltas: Grid 033 2.300	Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age Design point: Pa To the point Δ North	Uncorrected 1.7 1 IrcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9 2 IrcelaB 9768Code: -0.006	Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP Satellites A East	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6 11 0.020	Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	0.013 0.9 1 -672.220 4275553.784 As-staked 0.014 1.0 1	VDOP Code VDOP	ParcelaB 9768
height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna	Deltas: Grid 033 2.300 t (033) Deltas: Grid 034	Type PDOP Base data age Design point: Pa To the point A North X Method Type PDOP Base data age Design point: Pa To the point A North	Uncorrected 1.7 1 IrcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9 2 IrcelaB 9768Code: -0.006	Hz Prec GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites Δ East Y Type	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6 11 0.020 1699577.597 Rapid point	Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	0.013 0.9 1 -672.220 4275553.784 As-staked 0.014 1.0 1	VDOP Code VDOP	ParcelaB 9768
height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout	Deltas: Grid 033 2.300 t (033) Deltas: Grid 034	Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age Design point: Pa To the point Δ North	Uncorrected 1.7 1 IrcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9 2 IrcelaB 9768Code: -0.006 4404212.867 Network RTK Uncorrected	Hz Prec GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites Δ East Y Type	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6 11 0.020 1699577.597 Rapid point 0.010	Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used ΔElev Z Search class	0.013 0.9 1 -672.220 4275553.784 As-staked 0.014 1.0 1 -672.089 4275557.590 As-staked 0.014	VDOP Code VDOP	ParcelaB 9768 1.6 ParcelaB 9772
height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height Antenna height	Deltas: Grid 033 2.300 t (033) Deltas: Grid 034	Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method Type	Uncorrected 1.7 1 IrrcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9 2 IrrcelaB 9768Code: -0.006 4404212.867 Network RTK Uncorrected 1.7	Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP Satellites A East Y Type Hz Prec Hz Prec	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6 11 0.020 1699577.597 Rapid point 0.010 2.2	Vt Prec HDOP Positions used Z Search class Vt Prec HDOP Positions used AElev Z Search class Vt Prec HDOP Positions Used	0.013 0.9 1 -672.220 4275553.784 As-staked 0.014 1.0 1 -672.089 4275557.590 As-staked 0.014	VDOP Code VDOP	ParcelaB 9768 1.6 ParcelaB 9772
height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height Antenna height	Deltas: Grid 033 2.300 t (033) Deltas: Grid 034 2.300	Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age Design point: Pa To the point Δ North	Uncorrected 1.7 1 IrrcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9 2 IrrcelaB 9768Code: -0.006 4404212.867 Network RTK Uncorrected 1.7	Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6 11 0.020 1699577.597 Rapid point 0.010 2.2	Vt Prec HDOP Positions used Z Search class Vt Prec HDOP Positions used AElev Z Search class Vt Prec HDOP Positions Used	0.013 0.9 1 1 -672.220 4275553.784 As-staked 0.014 1.0 1 -672.089 4275557.590 As-staked 0.014 0.9	VDOP Code VDOP	ParcelaB 9768 1.6 ParcelaB 9772
height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout	Deltas: Grid 033 2.300 t (033) Deltas: Grid 034 2.300	Type PDOP Base data age Design point: Pa To the point A North X Method Type PDOP Base data age Design point: Pa To the point A North X Method Type PDOP Base data age Design point: Pa To the point Design point: Pa To the point Type PDOP Base data age Design point: Pa To the point	Uncorrected 1.7 1 IrrcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9 2 IrrcelaB 9768Code: -0.006 4404212.867 Network RTK Uncorrected 1.7 1 IrrcelaB 9772Code:	Hz Prec GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6 11 0.020 1699577.597 Rapid point 0.010 2.2 12	Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	0.013 0.9 1 -672.220 4275553.784 As-staked 0.014 1.0 1 -672.089 4275557.590 As-staked 0.014 0.9	VDOP Code VDOP	ParcelaB 9768 1.6 ParcelaB 9772
height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout	Deltas: Grid 033 2.300 t (033) Deltas: Grid 034 2.300	Type PDOP Base data age Design point: Pa To the point A North X Method Type PDOP Base data age Design point: Pa To the point A North X Method Type PDOP Base data age Design point: Pa To the point Design point: Pa To the point Type PDOP Base data age Design point: Pa To the point	Uncorrected 1.7 1 IrrcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9 2 IrrcelaB 9768Code: -0.006 4404212.867 Network RTK Uncorrected 1.7 1 IrrcelaB 9772Code:	Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP Satellites A East Y Type Hz Prec GDOP	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6 11 0.020 1699577.597 Rapid point 0.010 2.2	Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	0.013 0.9 1 1 -672.220 4275553.784 As-staked 0.014 1.0 1 -672.089 4275557.590 As-staked 0.014 0.9	VDOP Code VDOP	ParcelaB 9768 1.6 ParcelaB 9772
height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout	Deltas: Grid 033 2.300 t (033) Deltas: Grid 034 2.300	Type PDOP Base data age Design point: Pa To the point A North X Method Type PDOP Base data age Design point: Pa To the point A North X Method Type PDOP Base data age Design point: Pa To the point Design point: Pa To the point Type PDOP Base data age Design point: Pa To the point	Uncorrected 1.7 1 IrrcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9 2 IrrcelaB 9768Code: -0.006 4404212.867 Network RTK Uncorrected 1.7 1 IrrcelaB 9772Code:	Hz Prec GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6 11 0.020 1699577.597 Rapid point 0.010 2.2 12	Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	0.013 0.9 1 -672.220 4275553.784 As-staked 0.014 1.0 1 -672.089 4275557.590 As-staked 0.014 0.9	VDOP Code VDOP	ParcelaB 9768 1.6 ParcelaB 9772
Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stakeout Stakeout Stakeout Stakeout	Deltas: Grid 033 2.300 t (033) Deltas: Grid 034 2.300	Type PDOP Base data age Design point: Pa To the point A North X Method Type PDOP Base data age Design point: Pa To the point A North X Method Type PDOP Base data age Design point: Pa To the point Design point: Pa To the point Type PDOP Base data age Design point: Pa To the point	Uncorrected 1.7 1 IrrcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9 2 IrrcelaB 9768Code: -0.006 4404212.867 Network RTK Uncorrected 1.7 1 IrrcelaB 9772Code:	Hz Prec GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6 11 0.020 1699577.597 Rapid point 0.010 2.2 12	Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	0.013 0.9 1 -672.220 4275553.784 As-staked 0.014 1.0 1 -672.089 4275557.590 As-staked 0.014 0.9	VDOP Code VDOP	ParcelaB 9768 1.6 ParcelaB 9772
height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout Stake out point Method Stakeout Stake out point Method Stakeout	Deltas: Grid 033 2.300 t (033) Deltas: Grid 034 2.300	Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age Design point: Pa To the point Δ North X Method Type PDOP Base data age Design point: Pa To the point Δ North A North Design point: Pa To the point Δ North	Uncorrected 1.7 1 IrrcelaB 9764Code: -0.021 4404213.932 Network RTK Uncorrected 1.9 2 IrrcelaB 9768Code: -0.006 4404212.867 Network RTK Uncorrected 1.7 1 IrrcelaB 9772Code:	Hz Prec GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites Δ East Y Type Hz Prec GDOP Satellites	0.010 2.2 12 0.006 1699585.077 Rapid point 0.010 2.6 11 0.020 1699577.597 Rapid point 0.010 2.2 12	Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used ΔElev Z Search class Vt Prec HDOP Positions used	0.013 0.9 1 -672.220 4275553.784 As-staked 0.014 1.0 1 -672.089 4275557.590 As-staked 0.014 0.9	VDOP Code VDOP	ParcelaB 9768 1.6 ParcelaB 9772 1.4

Elevation

mask

13 PDOP mask

6

Elevation			1	1		1	1	1	
mask	13	PDOP mask	6						
Survey event									
Survey event		Rover started							
Note		VPS hase: 42°2	1'36.63300", 21°06'0	N 52820" 683 3	27m				
		VRS base. 42 2	130.03300 , 21 000	J4.52620 , 665.3	27111				
Initialization evei	nt: RTK initialized			·					
GPS week	2338	Seconds	556225	Initialization type	On the fly	Survey type	Real-time		
GNSS receiver									
Receiver type		R10							
Serial number		5452489155							
Firmware versi Antenna type	on	4.9 R10 Internal							
Measurement r	nethod	Bottom of quick	release						
Tape adjustme	nt	0.000							
Horizontal offs	et	0.000							
Vertical offset		0.199							
Point	035	X	4404090.428	Υ	1699508.715	Z	4275699.923	Code	muri
		Method	Network RTK	Туре	Rapid point	Search class	Normal		
Antenna height	2.300	Туре	Uncorrected	Hz Prec	0.007	Vt Prec	0.009		
QC 1		PDOP	1.6	GDOP	2.1	HDOP	0.9	VDOP	1.3
		Base data age		Satellites	13	Positions	1		
		_				used	'		-
Point	036	X Method	4404089.756 Network RTK		1699510.701	Z Search class	4275699.845 Normal	Code	muri
Antenna	2 200								
height	2.300		Uncorrected			Vt Prec	0.013		
QC 1		PDOP	1.7	GDOP	2.3	HDOP Positions	0.9	VDOP	1.5
		Base data age	1	Satellites	12	used	1		
Initialization ever	nt: RTK not initialized	1							
	1		Υ	1	T.	1	Y		
GPS week	2338	Seconds	556254	Initialization type	On the fly	Survey type	Real-time		
				,					
Initialization ever	nt: RTK initialized								
				Initialization			5		
GPS week	2338	Seconds	556307	type	On the fly	Survey type	Real-time		
Point	037	x	4404078.926	Υ	1699532.339	7	4275699.595	Code	rrethoj
i onit	007	Method	Network RTK			Search class	Normal	Jour	Treation
Antenna	2.300	Type	Uncorrected	Hz Prec	0.011	Vt Prec	0.015		
height QC 1	2.000	PDOP		GDOP		HDOP		VDOP	2.3
QC I						Positions	1.5	VDOF	2.5
		Base data age		Satellites	9	used	1		
Point	038		4404060.280		1699569.855		4275700.897	Code	rrethoj
Antenna		Method _	Network RTK			Search class	Normal		
height	2.300		Uncorrected			Vt Prec	0.031		
QC 1		PDOP	1.8	GDOP	2.5	HDOP	1.0	VDOP	1.6
		Base data age	1	Satellites	11	Positions used	1		
Point	039	х	4404060.781	Υ	1699570.437		4275700.523	Code	ParcelaB 9801
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna	2.300	Туре	Uncorrected	Hz Prec	0.020	Vt Prec	0.029		
height	I.	PDOP	1.8	GDOP	2.4	HDOP	0.9	VDOP	1.5
height QC 1				I		Positions]		
_		Base data age	1	Satellites	12		1		
QC 1	+ (020)	_		Satellites	12	used	1		
QC 1	t (039)	_	1 arcelaB 9801Code:	Satellites	12		1		
QC 1 Stake out point	t (039) Deltas: Grid	Design point: Pa	 arcelaB 9801Code:	Satellites			-661.484		
QC 1 Stake out point Method Stakeout	Deltas: Grid	Design point: Pa	-0.003	Δ East	-0.009	used ΔElev			
QC 1 Stake out point		Design point: Pa To the point A North	-0.003 4404063.846	Δ East	-0.009	ΔElev	4275693.608		ParcelaB 9826
QC 1 Stake out point Method Stakeout	Deltas: Grid	Design point: Pa To the point A North X Method	-0.003 4404063.846 Network RTK	Δ East Y Type	-0.009 1699578.561 Rapid point	ΔElev Z Search class	4275693.608 As-staked		ParcelaB 9826
QC 1 Stake out point Method Stakeout Point	Deltas: Grid	Design point: Pa To the point A North X Method	-0.003 4404063.846 Network RTK Uncorrected	Δ East Y Type	-0.009 1699578.561 Rapid point 0.017	ΔElev	4275693.608 As-staked 0.024		ParcelaB 9826

		Base data age	1	Satellites	12	used	1		
Stake out poin	(040)	Design point: Pa	rcelaB 9826Code:	J.			Į.		
Method		To the point		1					
Stakeout	Deltas: Grid	Δ North	0.044	Δ East	0.025	ΔElev	-661.098		
Initialization eve	nt: RTK not initialized	d							
GPS week	2338	Seconds	556738	Initialization type	On the fly	Survey type	Real-time		
Initialization eve	nt: RTK initialized								
GPS week	2338	Seconds	556742	Initialization type	On the fly	Survey type	Real-time		
Point	041	х	4404032.537	Υ	1699568.016	Z	4275729.667	Code	ParcelaB 10056
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	2.300	Туре	Uncorrected	Hz Prec	0.013	Vt Prec	0.017		
QC 1		PDOP	1.7	GDOP	2.2	HDOP	0.9	VDOP	1.4
		Base data age	3	Satellites	13	Positions used	1		
Stake out poin	(041)	Design point: Pa	rcelaB 10056Code:	<u> </u>		useu			
Method	. (0)	To the point	.00.02 .00000000.						
Stakeout	Deltas: Grid	Δ North	0.006	Δ East	0.012	ΔElev	-661.007		
Initialization eve	nt: RTK not initialized	d							
GPS week	2338	Seconds	556783	Initialization type	On the fly	Survey type	Real-time		
				type			L		
Initialization eve	nt: RTK initialized								
				Initialization					1
GPS week	2338	Seconds	556784	type	On the fly	Survey type	Real-time		
Initialization eve	nt: RTK not initialized	d							
GPS week	2338	Seconds	556835	Initialization type	On the fly	Survey type	Real-time		
Survey event		End survey							
Rover options									
Elevation	13	PDOP mask	6						
mask									
Rover options									
Elevation	12	PDOP mask	6						
mask	13	FDOF IIIask							
Curroy event									
Survey event		,							
Survey event		Rover started							
Note		VRS base: 42°2	1'37.64880", 21°06'	07.58700", 675.1	47m				
Initialization eve	nt: RTK initialized								
GPS week	2338	Seconds	556979	Initialization	On the fly	Survey type	Real-time		
				type					
Initialization eve	nt: RTK not initialized	d							
GPS week	2338	Seconds	556993	Initialization type	On the fly	Survey type	Real-time		
Survey event	<u> </u>			туре	<u> </u>		<u> </u>	<u> </u>	
Survey event		E							
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°2	:1'37.66380", 21°06'0	7.55160", 667.1	15m				
Initialization eve	nt: RTK initialized								
GPS week	2338	Seconds	557061	Initialization type	On the fly	Survey type	Real-time		
GNSS receiver									
Receiver type Serial number		R10 5452489155							
Firmware versi	ion	4.9							
Antenna type		R10 Internal							
Measurement i		Bottom of quick 0.000	release						
Horizontal offs		0.000							
Vertical offset		0.199							
Point	042	х	4404043.633	Υ	1699565.030	Z	4275719.688	Code	ParcelaB 10060
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	2.300	Туре	Uncorrected	Hz Prec	0.006	Vt Prec	0.009		
QC 1		PDOP	1.7	GDOP	2.3	HDOP	0.9	VDOP	1.4
		Base data age	1	Satellites	13	Positions used	1		
Stake out poin	t (042)		arcelaB 10060Code:		•		•	•	
Method Stakeout	Deltas: Grid	To the point Δ North	-0.024	Δ East	0.004	ΔElev	-661.137		1
Point	043	X Method	4404057.209 Network RTK		1699563.164	Z Search class	4275706.869 As-staked		ParcelaB 9956
Antenna	2.300		Uncorrected			Vt Prec	0.012		
height QC 1	2.300	PDOP		GDOP		HDOP		VDOP	1.5
QC I		Base data age		Satellites	12	Positions	1.0	VDOP	1.5
Stake out noin	t (042)		arcelaB 9956Code:	Outcintes	12	used	'		
Stake out poin Method	t (043)	To the point	arceiab 9930Code.						
Stakeout	Deltas: Grid	Δ North	0.025	Δ East	-0.020	ΔElev	-661.362		
Point	044	х	4404057.679	Υ	1699563.881	Z	4275706.149	Code	rrethoj
		Method	Network RTK			Search class	Normal		,
Antenna height	2.300	Туре	Uncorrected	Hz Prec	0.008	Vt Prec	0.011		
QC 1		PDOP	1.6	GDOP	2.2	HDOP	0.9	VDOP	1.4
		Base data age	1	Satellites	14	Positions used	1		
Point	045	х	4404028.925	Y	1699571.179		4275731.796	Code	rrethoj
		Method	Network RTK	Туре	Rapid point	Search class	Normal		
Antenna height	2.300	Туре	Uncorrected	Hz Prec	0.009	Vt Prec	0.013		
QC 1		PDOP	1.6	GDOP	2.2	HDOP	0.9	VDOP	1.4
		Base data age	1	Satellites	14	Positions used	1		
Point	046		4404028.929		1699571.176		4275731.798	Code	mexh
Antenna	0.000	Method	Network RTK			Search class	Normal		
height	2.300	Туре	Uncorrected			Vt Prec	0.013		
QC 1		PDOP		GDOP		HDOP Positions		VDOP	1.4
		Base data age		Satellites	14	used	1		
Point	047	X Method	4404026.934 Network RTK		1699530.125 Rapid point	Z Search class	4275753.873 Normal	Code	mexh
Antenna	2 300	Туре	Uncorrected			Vt Prec	0.013		
height QC 1	2.300	PDOP		GDOP		HDOP		VDOP	1.4
		Base data age		Satellites	14	Positions	1	- 3.	
Point	048		4404026.939		1699530.121	used Z	4275753.870	Code	rrethoj
		Method	Network RTK			Search class	Normal	3000	Treator
Antenna height	2.300	Туре	Uncorrected	Hz Prec	0.009	Vt Prec	0.014		
QC 1		PDOP	1.7	GDOP		HDOP	0.9	VDOP	1.4
1			·	ı	·	1	I	I.	1
		Base data age	2	Satellites	13	Positions used	1		

Survey event		End survey							
Point	fe12m	Latitude	42°22'04.81625"N	Longitude	21°05'27.05949"E	Height	669.828	Code	
Rover options									
Elevation mask	13	PDOP mask	6						
Rover options									
Elevation mask	13	PDOP mask	6						

Survey event

Survey event	Rover started
Note	VRS base: 42°22'04.98480", 21°05'27.18120", 687.635m

Initialization event: RTK initialized

S week 2338 Seconds	558108 Initialization type	On the fly Survey type	Real-time		
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GNSS receiver

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

Point	fee12m	х	4403855.285	Υ	1698498.393	z	4276346.260	Code	
		Method	Network RTK	Туре	Observed control point	Search class	Normal		
Antenna height	2.300	Туре	Uncorrected	Hz Prec	0.008	Vt Prec	0.014		
QC 1		PDOP	1.8	GDOP	2.4	HDOP	0.9	VDOP	1.5
		Base data age	1	Satellites	13	Positions used	31		
QC 2		VCV xx (m²)	0.000148	VCV xy (m²)	0.000038	VCV xz (m²)	0.000074		
				VCV yy (m²)	0.000043	VCV yz (m²)	0.000028		
						VCV zz (m²)	0.000087		

Reduced points

mur	Codo	666.169	Elevation	7508339.855	Eact	4691107.133	North	001	Point
		666.100		7508339.833		4691106.939	North		Point
muri									
muri		666.042		7508341.717		4691107.252	North		Point
muri		665.733		7508341.613		4691107.023	North		Point
muri		665.213		7508361.495		4691109.115	North		Point
ParcelaB 9846		666.255	Elevation	7508358.358	East	4691108.114	North		Point
ParcelaB 9850	Code	666.250	Elevation	7508356.155	East	4691107.781	North	007	Point
ParcelaB 9854	Code	666.094	Elevation	7508341.497	East	4691108.837	North	800	Point
muri	Code	665.146	Elevation	7508370.028	East	4691109.924	North	009	Point
ParcelaB 9792	Code	665.215	Elevation	7508373.209	East	4691110.535	North	010	Point
muri	Code	665.204	Elevation	7508373.333	East	4691110.232	North	011	Point
ParcelaB 9796	Code	665.363	Elevation	7508399.368	East	4691114.064	North	012	Point
mur	Code	665.397	Elevation	7508399.362	East	4691112.590	North	013	Point
muri	Code	665.302	Elevation	7508407.243	East	4691113.295	North	014	Point
muri	Code	665.348	Elevation	7508407.118	East	4691113.064	North	015	Point
ParcelaB 9736	Code	664.617	Elevation	7508411.472	East	4691127.255	North	016	Point
ParcelaB 9732	Code	663.880	Elevation	7508412.840	East	4691137.771	North	017	Point
rretho	Code	663.907	Elevation	7508413.574	East	4691137.928	North	018	Point
ParcelaB 9707	Code	663.966	Elevation	7508402.783	East	4691137.872	North	019	Point
rretho	Code	664.655	Elevation	7508412.199	East	4691127.641	North	020	Point
rretho	Code	665.343	Elevation	7508408.627	East	4691114.635	North	021	Point
rretho	Code	665.521	Elevation	7508408.085	East	4691112.996	North	022	Point
ParcelaB 9740	Code	666.653	Elevation	7508398.647	East	4691085.272	North	023	Point
ParcelaB 9788		666.741		7508369.214		4691080.512	North		Point
ParcelaB 9744		667.155	Elevation	7508396.122		4691073.890	North		Point
ParcelaB 9784		668.448		7508366.367		4691052.296	North		Point
ParcelaB 9780		670.015		7508364.618		4691026.839	North		Point

Point	028 North	4691029.888 East	7508388.380	Elevation	669.765	Code	ParcelaB 9748
Point	029 North	4691010.643 East	7508384.106	Elevation	670.519	Code	ParcelaB 9752
Point	030 North	4691008.469 East	7508362.943	Elevation	670.866	Code	ParcelaB 9776
Point	031 North	4690992.703 East	7508381.865	Elevation	671.106	Code	ParcelaB 9756
Point	032 North	4690965.468 East	7508376.342	Elevation	672.220	Code	ParcelaB 9764
Point	033 North	4690975.083 East	7508368.529	Elevation	672.089	Code	ParcelaB 9768
Point	034 North	4690980.371 East	7508361.929	Elevation	671.929	Code	ParcelaB 9772
Point	035 North	4691179.154 East	7508341.513	Elevation	665.097	Code	muri
Point	036 North	4691179.040 East	7508343.607	Elevation	665.110	Code	muri
Point	037 North	4691180.442 East	7508367.687	Elevation	663.232	Code	rrethoj
Point	038 North	4691184.074 East	7508409.388	Elevation	661.236	Code	rrethoj
Point	039 North	4691183.342 East	7508409.751	Elevation	661.484	Code	ParcelaB 9801
Point	040 North	4691174.345 East	7508416.237	Elevation	661.098	Code	ParcelaB 9826
Point	041 North	4691223.220 East	7508417.612	Elevation	661.007	Code	ParcelaB 10056
Point	042 North	4691209.591 East	7508410.849	Elevation	661.137	Code	ParcelaB 10060
Point	043 North	4691192.033 East	7508404.243	Elevation	661.362	Code	ParcelaB 9956
Point	044 North	4691191.032 East	7508404.743	Elevation	661.392	Code	rrethoj
Point	045 North	4691226.301 East	7508421.858	Elevation	660.792	Code	rrethoj
Point	046 North	4691226.301 East	7508421.854	Elevation	660.795	Code	mexh
Point	047 North	4691253.774 East	7508384.249	Elevation	663.374	Code	mexh
Point	048 North	4691253.769 East	7508384.244	Elevation	663.374	Code	rrethoj
Point	fe12m North	4692048.411 East	7507482.707	Elevation	669.828	Code	
Point	fee12m North	4692048.440 East	7507482.733	Elevation	669.836	Code	