Survey Report

Job name161-0-greme-sylaCreation date12 Sep 2025

Version Trimble General Survey 3.21

Distance Units
Angle units
Pressure Units
Temperature Units

Meters
Gons
mbar
Celsius

Coordinate system (Job)

System
Zone
Datum

Projection

 Projection
 Transverse Mercator

 Origin lat
 0°00'00.00000"N

 Origin long
 21°00'00.00000"E

 False northing
 0.000

 False easting
 7500000.000

 Scale
 0.99990000

 South azimuth (grid)
 No

Grid coords Increase North-East

Ellipsoid Semi-major axis: 6378137.000 Flattening: 298.25722154

None

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

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			

Survey event									
Survey event		Rover started							
Note		VRS base: 42°20	'03.32700", 21°09'3	1.00500", 604.9	83m				
Initialization ever	nt: RTK initialized								
GPS week	2383	Seconds	489387	Initialization type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK not initialized	d							
GPS week	2383	Seconds	489539	Initialization type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK initialized								
GPS week	2383	Seconds	489568	Initialization type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK not initialized	<u> </u>							
GPS week	2383	Seconds	489574	Initialization type	On the fly	Survey type	Real-time		
Note		New base station	detected	•		l			
Note			'03.17160", 21°09'3	0.97740", 598.1	09m				
Initialization ever	nt: RTK initialized								_
GPS week	2383	Seconds	489594	Initialization type	On the fly	Survey type	Real-time		
GNSS receiver									
Receiver type Serial number Firmware versic Antenna type Measurement n Tape adjustmen Horizontal offse	nethod nt	R10 5452489155 4.9 R10 Internal Bottom of quick re 0.000 0.000	elease						
Vertical offset		0.199							
Point	001	X Method	4404157.245 Network RTK		1704612.029 Rapid point	Z Search class	4273513.963 Normal		asfallt
Antenna	1.800		Uncorrected			Vt Prec	0.013		
height QC 1	1.000	PDOP		GDOP		HDOP		VDOP	1.6
		Base data age		Satellites	1	Positions	1.2	VBOI	1.0
Point	002		4404156.477		1704610.771	used	4273515.211	Codo	asfallt
Foint	002	Method	Network RTK			Search class	Normal	Code	asiaiit
Antenna height	1.800	Туре	Uncorrected	Hz Prec	0.011	Vt Prec	0.012		
QC 1		PDOP	1.6	GDOP	2.3	HDOP	1.0	VDOP	1.3
		Base data age	1	Satellites	12	Positions used	1		
Point	003	Х	4404155.904	Υ	1704609.921		4273516.112	Code	asfallt
		Method	Network RTK	Туре	Rapid point	Search class	Normal		
Antenna height	1.800	Туре	Uncorrected	Hz Prec	0.011	Vt Prec	0.013		
QC 1		PDOP	1.6	GDOP		HDOP	1.0	VDOP	1.3
		Base data age	1	Satellites		Positions used	1		
Point	004	l I	4404155.647		1704607.728		4273517.317	Code	asfallt
Antenna		Method	Network RTK			Search class	Normal		
height	1.800		Uncorrected			Vt Prec	0.013		
QC 1		PDOP		GDOP		HDOP Positions	1.0	VDOP	1.4
		Base data age		Satellites	'''	used	1		
Point	005	l	4404159.251		1704609.584		4273512.893	Code	ParcelaB 9686
Antenna		Method	Network RTK			Search class	As-staked		
height	1.800		Uncorrected			Vt Prec	0.013		
QC 1		PDOP		GDOP	1	HDOP Positions	1.0	VDOP	1.3
		Base data age	1	Satellites		used	1		
Stake out point	(005)	Design point: Par	celaB 9686Code:						
Method		To the point						ı	
Stakeout	Deltas: Grid	Δ North	0.014	Δ East	0.032	ΔElev	-598.820		

Point	006	х	4404155.973	Υ	1704606.299	Z	4273517.548	Code	asfallt
		Method	Network RTK	Туре	Rapid point	Search class	Normal		
Antenna	1 800	Туре	Uncorrected	Hz Proc	0.013	Vt Prec	0.014		
height	1.000	Type	Oncorrected	nz Fiec	0.013	VIFIEC			
QC 1		PDOP	1.6	GDOP	2.3	HDOP	1.0	VDOP	1.3
		Base data age	1	Satellites	12	Positions used	1		
			4404450050		4704000 070		1070510.007		6.111
Point	007		4404156.056		1704602.673		4273518.937	Code	asfallt
		Method	Network RTK	Type	Rapid point	Search class	Normal		
Antenna height	1.800	Туре	Uncorrected	Hz Prec	0.012	Vt Prec	0.014		
QC 1		PDOP	16	GDOP	23	НДОР	1.0	VDOP	1.3
						Positions			
		Base data age	1	Satellites	12	used	1		
Point	008	х	4404156.450	Υ	1704593.132	Z	4273522.319	Code	asfallt
		Method	Network RTK	Туре	Rapid point	Search class	Normal		
Antenna	1 900	Туре	Uncorrected	Hz Bros	0.013	Vt Prec	0.015		
height	1.000	**							
QC 1		PDOP	1.6	GDOP	2.3	HDOP	1.0	VDOP	1.3
		Base data age	1	Satellites	12	Positions	1		
		_			4704570.000	used	4070507.000		5.00
Point	009	1	4404157.412		1704576.899		4273527.963	Code	asfallt
		Method	Network RTK	Type	Rapid point	Search class	Normal		
Antenna height	1.800	Туре	Uncorrected	Hz Prec	0.014	Vt Prec	0.016		
QC 1		PDOP	1.6	GDOP	23	НДОР	1 0	VDOP	1.3
						Positions			1.5
		Base data age	1	Satellites	12	used	1		
Point	010	х	4404158.246	Υ	1704562.286	z	4273533.074	Code	asfallt
		Method	Network RTK	Туре	Rapid point	Search class	Normal		
Antenna	1 900	Туре	Uncorrected	Hz Proc	0.012	Vt Prec	0.013		
height	1.000	**							
QC 1		PDOP	1.6	GDOP	2.3	HDOP	1.0	VDOP	1.3
		Base data age	1	Satellites	12	Positions	1		
D : 1	011		4404450.050		4704540.040	used	1070507 170	0 1	6.10
Point	011	1	4404159.052		1704549.616		4273537.473	Code	asfallt
Antenna		Method	Network RTK	Type	Rapid point	Search class	Normal		
height	1.800	Туре	Uncorrected	Hz Prec	0.012	Vt Prec	0.014		
QC 1		PDOP	1.6	GDOP	2.4	HDOP	1.0	VDOP	1.3
		D d-4	4	0-4-11:4	12	Positions	1		
		Base data age	Į.	Satellites	12	used	Į.		
Point	012	X	4404159.219	Υ	1704533.602	Z	4273544.048	Code	asfallt
		Method	Network RTK	Туре	Rapid point	Search class	Normal		
Antenna	1.800	Туре	Uncorrected	Hz Prec	0.013	Vt Prec	0.015		
height		**							
QC 1		PDOP	1.6	GDOP	2.4	HDOP	1.0	VDOP	1.3
		Base data age	1	Satellites	12	Positions used	1		
Point	013	Y	4404158.750	Y	1704530.527		4273545.830	Code	asfallt
	010	Method	Network RTK			Search class	Normal	Jour	dolalit
Antenna									
height	1.800	Туре	Uncorrected	Hz Prec	0.013	Vt Prec	0.015		
QC 1		PDOP	1.6	GDOP	2.4	HDOP	1.0	VDOP	1.3
		Base data age	1	Satellites	12	Positions	1		
		_	<u>'</u>	Satemites	12	used	<u>'</u>		
Point	014	X	4404158.370	Υ	1704529.046	z	4273546.847	Code	asfallt
		Method	Network RTK	Туре	Rapid point	Search class	Normal		
Antenna	1.800	Туре	Uncorrected	Hz Prec	0.013	Vt Prec	0.015		
height QC 1		PDOP		GDOP		HDOP		VDOP	1.3
QC 1		PDOP	1.0	GDOP			1.0	VDOP	1.3
		Base data age	1	Satellites	12	Positions used	1		
Point	015	X	4404156.235	Y	1704530.005		4273548.465	Code	rrethoi
	010	Method	Network RTK			Search class	Normal	Jour	i i o a i o
Antenna									
height	1.800	Туре	Uncorrected	Hz Prec	0.014	Vt Prec	0.016		
QC 1		PDOP	1.6	GDOP	2.4	HDOP	1.0	VDOP	1.3
		Base data age	4	Satellites	12	Positions	4		
		_				used	ı		
Point	016		4404152.948		1704531.515		4273551.234	Code	rrethoj
		Method	Network RTK	Туре	Rapid point	Search class	Normal		
Antenna	1.800	Туре	Uncorrected	Hz Prec	0.016	Vt Prec	0.019		
height		**							
QC 1		PDOP	2.0	GDOP	2.8	HDOP	1.1	VDOP	1.6
		Base data age	1	Satellites	11	Positions used	1		
Point	017	x	4404144.741	Υ	1704534.473		4273558.142	Code	rrethoi
. 5	017	Method	Network RTK			Search class	427 3556. 142 Normal		l rethoj
Antenna									
height	1.800	Туре	Uncorrected	Hz Prec	0.017	Vt Prec	0.021		
-		PDOP	25	GDOP	37	НДОР	1 4	VDOP	2.1
QC 1		PDOP	2.5	GDOP	3.7	HDOP	1.4	VDOP	

		Base data age	1	Satellites	10	Positions used	1		
Point	018	х	4404143.745	Y	1704534.988		4273558.902	Code	rrethoj
		Method	Network RTK	Туре	Rapid point	Search class	Normal		
Antenna height	1.800	Туре	Uncorrected	Hz Prec	0.017	Vt Prec	0.021		
QC 1		PDOP	2.5	GDOP	3.7	HDOP	1.4	VDOP	2.1
		Base data age	1	Satellites	10	Positions used	1		
Survey event	ļ	J		J		1000		l	
Survey event		End survey							
Rover options		·				1		1	
Elevation mask	13	PDOP mask	6						
Rover options									
Elevation mask	13	PDOP mask	6						
Survey event		Rover started							
			0100 05500# 5 155	00.04000# == :	-0.4				
Note		VKS base: 42°2	0'03.25500", 21°09'3	su.94980", 604.5	ou4m				
initialization eve	nt: RTK initialized	T		I141 P		1		1	
GPS week	2383	Seconds	550572	Initialization type	On the fly	Survey type	Real-time		
Initialization eve	nt: RTK not initialized	t							
GPS week	2383	Seconds	550586	Initialization	On the fly	Survey type	Real-time		
				type		, , , , , , , , , , , , , , , , , , ,			
Initialization eve	nt: RTK initialized								
GPS week	2383	Seconds	550586	Initialization type	On the fly	Survey type	Real-time		
					,				
GNSS receiver									
Receiver type		R10							
Serial number Firmware versi	ion	5452489155 4.9							
Antenna type	ion	R10 Internal							
Measurement i	method	Bottom of quick	release						
Tape adjustme	nt	0.000							
Horizontal offs	et	0.000							
Vertical offset		0.199							
Point	019		4404160.341		1704578.325		4273523.758	Code	ParcReNe 10056
Anton		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	1.700	Туре	Uncorrected	Hz Prec	0.011	Vt Prec	0.016		
QC 1		PDOP	1.4	GDOP	1.8	НДОР	0.7	VDOP	1.2
		Base data age	1	Satellites	15	Positions used	1		
Stake out poin	t (019)	Design point: Pa	rcReNe 10056Code	! :	ļ	uoou			
Method Stakeout	Deltas: Grid	To the point Δ North	0.015	Δ East	-0 002	ΔElev	-598.648		
Point	020	X Method	4404159.176 Network RTK		1704608.897 Rapid point	Z Search class	4273513.077 As-staked	Code	ParcReNe 10052
Antenna	1.700	Туре	Uncorrected			Vt Prec	0.017		
height QC 1		PDOP	14	GDOP	18	HDOP	0.7	VDOP	1.2
		Base data age		Satellites	15	Positions used	1		
Stake out poin	t (020)	Design point: Pa	rcReNe 10052Code	<u> </u> :		useu		ļ	
Method		To the point				1			
Stakeout	Deltas: Grid	Δ North	-0.012	Δ East	0.005	ΔElev	-598.808		
Point	021		4404159.168		1704609.591		4273512.837	Code	ParcReNe 10048
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	1.700	Туре	Uncorrected	Hz Prec	0.013	Vt Prec	0.019		
QC 1		PDOP	1.4	GDOP	1.8	HDOP	0.7	VDOP	1.2
I	I	l	I		I	1		l	

		Base data age	1	Satellites	15	Positions used	1		
Stake out point	(021)	Design point: Pa	arcReNe 10048Code): :			l .	<u>I</u>	
Stakeout	Deltas: Grid	· ·	0.005	Δ East	-0.004	ΔElev	-598.827		T
					4704044.000	_	4070545 500		
Point	022	X Method	4404155.838 Network RTK		1704611.066 Rapid point	Z Search class	4273515.560 As-staked	Code	Ndarjet 10279
Antenna	1.700		Uncorrected			Vt Prec	0.019		
height QC 1	1.700	PDOP		GDOP		HDOP		VDOP	1.4
QC I		Base data age		Satellites	14	Positions	1	VDOF	1.4
0.1	(000)	_		Satemites	14	used	'		
Stake out point	(022)	To the point	darjet 10279Code:						
Stakeout	Deltas: Grid	· ·	0.004	Δ East	-0.015	ΔElev	-598.759		
Point	023	v	4404155.094	v	1704611.301	7	4273515.935	Codo	ParcReNe 10044
Point	023	Method	Network RTK			Z Search class	As-staked	Code	ParcReine 10044
Antenna	1.700	Type	Uncorrected	••		Vt Prec	0.021		
height QC 1	1.700	PDOP		GDOP		HDOP		VDOP	1.5
QC I				Satellites	13	Positions	0.9	VDOI	1.5
		Base data age			13	used	1		
Stake out point Method	1 (023)	Design point: Pa	arcReNe 10044Code	: :					
Stakeout	Deltas: Grid	-	0.007	Δ East	-0.030	ΔElev	-598.561		
D = :4	024						4070505		Daw D. M. (22)
Point	024	Method	4404147.066 Network RTK		1704608.878 Rapid point	Z Search class	4273525.303 As-staked	Code	ParcReNe 10040
Antenna	1.700		Uncorrected	••		Vt Prec	0.023		
height QC 1	1.700	PDOP		GDOP		HDOP		VDOP	1.5
QC I						Positions		VDOP	1.5
		Base data age		Satellites	13	used	1		
Stake out point Method	(024)	Design point: Pa	arcReNe 10040Code) :					
Stakeout	Deltas: Grid	-	0.010	Δ East	-0.010	ΔElev	-598.689		
Point	025	х	4404142.078	Υ	1704611.230	Z	4273528.928	Code	ParcReNe 10036
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	1.700	Туре	Uncorrected	Hz Prec	0.015	Vt Prec	0.022		
QC 1		PDOP	1.5	GDOP	1.8	HDOP	0.7	VDOP	1.3
		Base data age	1	Satellites	15	Positions	1		
Stake out point	(025)	Design point: Pa	rcReNe 10036Code	<u> </u>		used			
Method		To the point							
Stakeout	Deltas: Grid	Δ North	-0.006	Δ East	0.003	ΔElev	-598.319		
Point	026	Х	4404142.231	Υ	1704607.925	Z	4273530.473	Code	ParcReNe 10032
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	1.700	Туре	Uncorrected	Hz Prec	0.016	Vt Prec	0.023		
QC 1		PDOP	1.5	GDOP	1.9	HDOP	0.8	VDOP	1.3
		Base data age	1	Satellites	14	Positions used	1		
Stake out point	(026)	Design point: Pa	l arcReNe 10032Code	<u> </u> e:		useu	<u> </u>		
Method		To the point							
Stakeout	Deltas: Grid	Δ North	0.010	Δ East	0.004	ΔElev	-598.583		
Point	027	Х	4404142.084	Υ	1704580.543	Z	4273541.881	Code	ParcReNe 10027
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	1.700	Туре	Uncorrected	Hz Prec	0.034	Vt Prec	0.042		
QC 1		PDOP	2.0	GDOP	2.7	HDOP	1.0	VDOP	1.8
		Base data age	1	Satellites	11	Positions	1		
Stake out line (027)		 ReNe 10027 Code:			used			
Method	52. /	To the line	70027 0000.						
Station		2.040							
Elevation	Deltas: Grid	0.000	0.007	Δ East	-0.004	ΛΕΙον	E00 050	İ	
Stakeout Stakeout	Deltas: Grid Deltas: Linear			Δ East ΔOffset	-0.004		-598.858 -598.858	Grade to line	-7703533.25%
Point	028		4404141.729		1704555.296		4273552.110	Code	ParcReNe 10024
Antenna		Method	Network RTK		, ,	Search class	As-staked		
height	1.700		Uncorrected			Vt Prec	0.019		
QC 1		PDOP	1.5	GDOP	1.8	HDOP Positions	0.7	VDOP	1.3
						Positions			
					and the second s				

		Base data age	1	Satellites	15	used	1		
Stake out point	t (028)	Design point: Pa	arcReNe 10024Code	:		J.			
Stakeout	Deltas: Grid	-	0.010	Δ East	-0.014	ΔElev	-598.766		
Initialization avai	nt: RTK not initialized	4							
	T			Initialization					
GPS week	2383	Seconds	551393	type	On the fly	Survey type	Real-time		
Initialization ever	nt: RTK initialized								
GPS week	2383	Seconds	551422	Initialization type	On the fly	Survey type	Real-time		
Point	029	X Method	4404141.653 Network RTK		1704540.304 Rapid point	Z Search class	4273558.341 As-staked		ParcRe 10251
Antenna	1.700	Type	Uncorrected	Hz Prec	0.014	Vt Prec	0.021		
height		PDOP		GDOP		HDOP		VDOP	1.4
QC 1		Base data age		Satellites	14	Positions	0.7	VDOP	1.4
Stake out point	(029)		rcRe 10251Code:	Cutcintes		used	'		
Method		To the point							
Stakeout	Deltas: Grid	Δ North	0.005	Δ East	-0.001	ΔElev	0.554		
Point	030	X Method	4404141.728 Network RTK		1704528.534 Rapid point	Z Search class	4273563.560 As-staked		ParcReNe 10020
Antenna	1.700	Туре	Uncorrected	Hz Prec	0.035	Vt Prec	0.037		
height QC 1		PDOP	2.8	GDOP	3.8	HDOP		VDOP	2.3
401		Base data age		Satellites	8	Positions	1.3	1001	2.0
Stake out point	F (030)	_	arcReNe 10020Code		_	used			
Method	(030)	To the point	irchene 10020Code						
Stakeout	Deltas: Grid		-0.097	Δ East	-0.040	ΔElev	-599.336		
Point	031		4404141.863	v	1704514.240	7	4273569.558	Codo	ParcReNe 10093
Polit	031	Method	Network RTK			Search class	As-staked		Paickeine 10093
Antenna	1.700	Type	Uncorrected	Hz Prec	0.013	Vt Prec	0.019		
height QC 1		PDOP		GDOP		НДОР		VDOP	1.3
QC I		Base data age		Satellites	1.9	Positions	0.0	VDOP	1.3
Stake out point	(031)		arcReNe 10093Code			used			
Method	- ()	To the point							
Stakeout	Deltas: Grid	Δ North	0.027	Δ East	-0.020	ΔElev	-599.654		
Point	032	x	4404141.724	Υ	1704517.131	Z	4273568.243	Code	ParcReNe 10019
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	1.700	Туре	Uncorrected	Hz Prec	0.040	Vt Prec	0.038		
QC 1		PDOP	1.8	GDOP	2.3	HDOP	1.0	VDOP	1.5
		Base data age	1	Satellites	12	Positions used	1		
Stake out line ((032)	Line name: Pard	ReNe 10019 Code:			,			
Method Station Elevation		To the line 3.202 0.000							
Stakeout	Deltas: Grid		-0.023	Δ East	-0.014	ΔElev	-599.445		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	0.027	ΔElev	-599.445	Grade to line	-2226951.45%
Point	033		4404420.050	v	1704454 600	7	A070E07 40E	Codo	ParaPoNa 10000
Point	033	X Method	4404139.850 Network RTK		1704451.693 Rapid point	Z Search class	4273597.135 As-staked		ParcReNe 10092
Antenna	1.700	Туре	Uncorrected	Hz Prec	0.017	Vt Prec	0.025		
height QC 1		PDOP	1.5	GDOP	19	HDOP		VDOP	1.3
		Base data age		Satellites		Positions used	1		
Stake out line ((033)	Line name: Parc	ReNe 10092 Code:	<u> </u>	1	Justu	<u> </u>	<u> </u>	<u>I</u>
Method	,	To the line							
Station		33.012							
Elevation	.	0.000		. .		1.51			1
Stakeout	Deltas: Grid			Δ East		ΔElev	-600.151		16206159 209/
Stakeout	Deltas: Linear	∆ ⊃tation	. ?	ΔOffset	0.004	ΔElev	-000.151	Grade to line	-16306158.30%
Point	034		4404138.914		1704421.502		4273610.485		ParcReNe 10092
Antorna		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	1.700	Туре	Uncorrected	Hz Prec	0.017	Vt Prec	0.026		
						I			

QC 1		PDOP	1.5	GDOP	1.9	HDOP	0.8	VDOP	1.3
		Base data age	1	Satellites	14	Positions used	1		
Stake out point	t (034)	Design point: Pa	rcReNe 10092Code	<u> </u> ::		useu			
Method	1 2 2	To the point		I. = .					
Stakeout	Deltas: Grid	Δ North	-0.011	∆ East	-0.001	ΔElev	-600.441		
Point	035	X Method	4404149.245 Network RTK		1704418.124	Z Search class	4273601.633 As-staked	Code	ParcReNe 10088
Antenna	1.700		Uncorrected	• •		Vt Prec	0.027		
height	1.700							\/DOD	
QC 1		PDOP		GDOP		HDOP Positions		VDOP	1.3
		Base data age		Satellites	14	used	1		
Stake out point Method	t (035)	Design point: Part To the point	rcReNe 10088Code	:					
Stakeout	Deltas: Grid		0.011	Δ East	0.005	ΔElev	-600.701		
Point	036	Y	4404153.493	v	1704417.302	7	4273597.733	Code	ParcReNe 10084
1 Ollit	030	Method	Network RTK			Search class	As-staked	Code	l alciteite 1000-
Antenna	1.700	Type	Uncorrected	Hz Prec		Vt Prec	0.027		
height QC 1		PDOP		GDOP		HDOP		VDOP	1.2
QU I		Base data age		Satellites	14	Positions	1	100.	1.2
Stake out point	t (036)		rcReNe 10084Code		1	used			
Method	D # 0 · ·	To the point	0.000	A F - 1	2.22	A.F.I	200 == :		
Stakeout	Deltas: Grid	Δ North	0.006	Δ East	-0.006	ΔElev	-600.784	<u> </u>	
Point	037		4404155.040		1704443.363		4273585.261	Code	ParcReNe 10080
		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	1.700	Туре	Uncorrected	Hz Prec	0.018	Vt Prec	0.027		
QC 1		PDOP	1.4	GDOP	1.8	HDOP	0.8	VDOP	1.2
		Base data age	1	Satellites	14	Positions used	1		
Stake out point	t (037)	I	rcReNe 10080Code	:	•				·
Method Stakeout	Deltas: Grid	To the point	0.004	Δ East	0.011	ΔElev	-600.403		
Jiakeout			0.004	Δ Last					
Point	038	X Method	4404158.203 Network RTK		1704482.006	Z Search class	4273565.880 As-staked	Code	ParcReNe 10076
Antenna	1 700		Uncorrected			Vt Prec	0.026		
height	1.700	Туре							
QC 1		PDOP		GDOP		HDOP Positions	0.7	VDOP	1.2
		Base data age		Satellites	15	used	1		
Stake out point Method	t (038)	Design point: Part To the point	rcReNe 10076Code	:					
Stakeout	Deltas: Grid		0.000	Δ East	-0.007	ΔElev	-599.842		
		· · · · · · · · · · · · · · · · · · ·				·	4070550 407		
Point	039	X Method	4404159.535 Network RTK		1704494.819	Z Search class	4273559.437 As-staked	Code	ParcReNe 10072
Antenna	1.700		Uncorrected			Vt Prec	0.027		
height	1.700								
QC 1		PDOP		GDOP	1.8	HDOP Positions	0.7	VDOP	1.3
		Base data age	1	Satellites	14	used	1		
Stake out point Method	t (039)	Design point: Part To the point	rcReNe 10072Code	:					
Stakeout	Deltas: Grid		-0.008	Δ East	0.020	ΔElev	-599.840		
Point	040	<u> </u>	4404159.885	Υ	1704507.693		4273553.538	Code	ParcReNe 10068
		Method	Network RTK		1	Search class	As-staked		
Antenna	1.700	Туре	Uncorrected	Hz Prec	0.017	Vt Prec	0.028		
height QC 1		PDOP		GDOP	1 9	ноор		VDOP	1.3
		Base data age		Satellites	13	Positions	1		
Stake out point	t (040)	Design point: Pa	rcReNe 10068Code	<u> </u>		used			
Method	. ,	To the point							
Stakeout	Deltas: Grid	Δ North	0.008	Δ East	0.019	ΔElev	-599.543		
		v	4404159.911	Υ	1704510.350	Z	4273552.524	Code	ParcReNe 10067
Point	041	^				Search class	As-staked		
	041	Method	Network RTK	Туре	Rapid point				
Point Antenna	041 1.700	Method				Vt Prec	0.027		
Point		Method	Network RTK Uncorrected		0.017		0.027	VDOP	1.3
Point Antenna height		Method Type	Network RTK Uncorrected 1.5	Hz Prec	0.017	Vt Prec	0.027	VDOP	1.3

Station Elevation		2.831 0.000							
Stakeout	Deltas: Grid		-0.009	Δ East	-0.005	ΔElev	-599.587		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	0.010	ΔElev	-599.587	Grade to line	-6048614.88%
Point	042	х	4404156.748	Υ	1704511.649	Z	4273555.387	Code	Ndarjet 10323
Antenna	4.700	Method	Network RTK			Search class	As-staked		
height	1.700		Uncorrected			Vt Prec	0.026		
QC 1		PDOP	1.8	GDOP	2.3	HDOP	0.8	VDOP	1.0
		Base data age	1	Satellites	12	Positions used	1		
Stake out line (0	042)	Line name: Nda	rjet 10323 Code:	•		•		•	
Method		To the line							
Station Elevation		2.849 0.000							
Stakeout	Deltas: Grid		0.029	Δ East	0.017	ΔElev	-599.682		
Stakeout	Deltas: Linear	Δ Station	?	ΔOffset	-0.034	ΔElev	-599.682	Grade to line	-1771528.18%
				1	· · · · · · · · · · · · · · · · · · ·	1_			
Point	043	X Method	4404160.013 Network RTK		1704525.599 Rapid point	Z Search class	4273546.417 As-staked	Code	ParcReNe 1006
Antenna	4 700								
height	1.700		Uncorrected			Vt Prec	0.023		
QC 1		PDOP	1.5	GDOP		HDOP Positions	0.7	VDOP	1.;
		Base data age	1	Satellites	14	Positions used	1		
Stake out point Method	(043)	Design point: Pa	rcReNe 10064Code	· ::					
Stakeout	Deltas: Grid	-	-0.002	Δ East	-0.010	ΔElev	-599.614		
Point	044	Y	4404163.677		1704524.724	7	4273542.747	Code	ParcReNe 1006
ı onıt	044	Method	Network RTK			Search class	4273542.747 As-staked	Coue	raicheine 1000
Antenna	1.700		Uncorrected	••		Vt Prec	0.024		
height	1.700								
QC 1		PDOP		GDOP		HDOP Positions	0.8	VDOP	1.8
		Base data age	1	Satellites	13	used	1		
Stake out point	(044)	"	rcReNe 10060Code	e:					
Method Stakeout	Deltas: Grid	To the point	0.000	Δ East	0.044	ΔElev	-599.434		
- Luncout	Delias. GIU	- 1101111			-0.014			<u></u>	
Point	045		4404163.265		1704531.536		4273540.375		ParcRe 1027
A4		Method	Network RTK	Туре	Rapid point	Search class	As-staked		
Antenna height	1.700	Туре	Uncorrected	Hz Prec	0.015	Vt Prec	0.024		
QC 1		PDOP	1.5	GDOP		HDOP	0.7	VDOP	1.:
		Base data age	1	Satellites	14	Positions used	1		
Stake out point	(045)	Design point: Pa	arcRe 10278Code:	L		useu	<u> </u>	<u> </u>	<u> </u>
Method	\-· - /	To the point							
Stakeout	Deltas: Grid	Δ North	-0.012	Δ East	-0.011	ΔElev	0.094		
Point	Δv	North	4688330.205	East	7513006.958	Elevation	0.500	Code	ParcRe 10278
Point	046		4404159.169	·	1704533.354		4273544.140		V4
		Method	Network RTK			Search class	As-staked		
Antenna height	1.700	Туре	Uncorrected	Hz Prec	0.016	Vt Prec	0.026		
QC 1		PDOP	1.5	GDOP		HDOP	0.7	VDOP	1.:
		Base data age		Satellites		Positions	1		
04-1414			Code: ParcRe 1027			used	<u>'</u>	<u> </u>	
	(0/6)	pesign point: V4	Coue. Paicke 102/	o .					
Stake out point Method	(046)	To the point							
•	Deltas: Grid		-0.027	Δ East	-0.018	ΔElev	-599.067		
Method		Δ North	4404157.282	Υ	1704579.284	Z	4273526.962	Code	Ndarjet 1030
Method Stakeout Point	Deltas: Grid	Δ North		Υ	1704579.284			Code	Ndarjet 1030
Method Stakeout Point Antenna	Deltas: Grid	Δ North X Method	4404157.282	Y Type	1704579.284 Rapid point	Z	4273526.962	Code	Ndarjet 1030
Method Stakeout	Deltas: Grid	Δ North X Method	4404157.282 Network RTK Uncorrected	Y Type	1704579.284 Rapid point 0.021	Z Search class Vt Prec HDOP	4273526.962 As-staked 0.036	Code	-
Method Stakeout Point Antenna height	Deltas: Grid	Δ North X Method Type	4404157.282 Network RTK Uncorrected 2.3	Y Type Hz Prec	1704579.284 Rapid point 0.021	Z Search class Vt Prec HDOP	4273526.962 As-staked 0.036	Code	Ndarjet 1030
Method Stakeout Point Antenna height	Deltas: Grid 047 1.700	Δ North X Method Type PDOP Base data age	4404157.282 Network RTK Uncorrected 2.3	Y Type Hz Prec GDOP	1704579.284 Rapid point 0.021	Z Search class Vt Prec	4273526.962 As-staked 0.036	Code	-
Method Stakeout Point Antenna height QC 1	Deltas: Grid 047 1.700	Δ North X Method Type PDOP Base data age	4404157.282 Network RTK Uncorrected 2.3 1 darjet 10308Code:	Y Type Hz Prec GDOP Satellites	1704579.284 Rapid point 0.021 3.0	Z Search class Vt Prec HDOP Positions used	4273526.962 As-staked 0.036	Code	,
Method Stakeout Point Antenna height QC 1 Stake out point	Deltas: Grid 047 1.700	X Method Type PDOP Base data age Design point: No To the point	4404157.282 Network RTK Uncorrected 2.3 1 darjet 10308Code:	Y Type Hz Prec GDOP	1704579.284 Rapid point 0.021 3.0	Z Search class Vt Prec HDOP	4273526.962 As-staked 0.036	Code	,
Method Stakeout Point Antenna height QC 1 Stake out point Method	Deltas: Grid 047 1.700	X Method Type PDOP Base data age Design point: No To the point Δ North	4404157.282 Network RTK Uncorrected 2.3 1 larjet 10308Code: -0.010 4404157.455	Y Type Hz Prec GDOP Satellites Δ East	1704579.284 Rapid point 0.021 3.0 11 0.001	Z Search class Vt Prec HDOP Positions used	4273526.962 As-staked 0.036 1.1 1 -598.953	Code	,
Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout	Deltas: Grid 047 1.700 (047) Deltas: Grid	X Method Type PDOP Base data age Design point: No To the point Δ North	4404157.282 Network RTK Uncorrected 2.3 1 larjet 10308Code: -0.010	Y Type Hz Prec GDOP Satellites Δ East	1704579.284 Rapid point 0.021 3.0 11 0.001	Z Search class Vt Prec HDOP Positions used	4273526.962 As-staked 0.036 1.1 1	Code	2.
Method Stakeout Point Antenna height QC 1 Stake out point Method Stakeout	Deltas: Grid 047 1.700 (047) Deltas: Grid 048	X Method Type PDOP Base data age Design point: No To the point Δ North	4404157.282 Network RTK Uncorrected 2.3 1 larjet 10308Code: -0.010 4404157.455	Y Type Hz Prec GDOP Satellites Δ East Y Type	1704579.284 Rapid point 0.021 3.0 11 0.001 1704576.616 Rapid point	Z Search class Vt Prec HDOP Positions used	4273526.962 As-staked 0.036 1.1 1 -598.953	Code VDOP	2.

		Base data age	1	Satellites	1 11	Positions used	1		
Stake out line (048)	Line name: Nda	rjet 10311 Code:						
Method		To the line							
Station		2.841							
Elevation		0.000							
Stakeout	Deltas: Grid	Δ North	0.000	Δ East	0.000	ΔElev	-598.998		
Stakeout	Deltas: Linear	A Station	2	ΛΩffeet	0.000	ΛΕΙον	-508 008	Grade to line	_00000000 00%

Survey event

Survey event	End survey

Reduced points

Point	001 North	4688290.153 East	7513081.103 Elevation	598.810 Co	de asfallt
Point	002 North	4688291.862 East	7513080.204 Elevation	598.785 Co	ode asfallt
Point	003 North	4688293.093 East	7513079.616 Elevation	598.770 Co	de asfallt
Point	004 North	4688294.674 East	7513077.662 Elevation	598.819 Co d	de asfallt
Point	005 North	4688288.691 East	7513078.103 Elevation	598.820 Co	de ParcelaB 9686
Point	006 North	4688294.985 East	7513076.210 Elevation	598.819 Co d	de asfallt
Point	007 North	4688296.834 East	7513072.796 Elevation	598.843 Co	de asfallt
Point	008 North	4688301.388 East	7513063.750 Elevation	598.847 Co	de asfallt
Point	009 North	4688308.872 East	7513048.253 Elevation	598.980 Cod	de asfallt
Point	010 North	4688315.651 East	7513034.314 Elevation	599.098 Cod	de asfallt
Point	011 North	4688321.453 East	7513022.198 Elevation	599.236 Co	de asfallt
Point	012 North	4688330.071 East	7513007.191 Elevation	599.506 Co	de asfallt
Point	013 North	4688332.425 East	7513004.489 Elevation	599.562 Co	de asfallt
Point	014 North	4688333.774 East	7513003.242 Elevation	599.590 Co	de asfallt
Point	015 North	4688336.080 East	7513004.903 Elevation	599.464 Cod	ode rrethoj
Point	016 North	4688339.829 East	7513007.489 Elevation	599.466 Co	de rrethoj
Point	017 North	4688349.379 East	7513013.191 Elevation	599.249 Co	ode rrethoj
Point	018 North	4688350.443 East	7513014.030 Elevation	599.212 Co d	ode rrethoj
Point	019 North	4688303.579 East	7513048.535 Elevation	598.648 Co o	de ParcReNe 10056
Point	020 North	4688289.040 East	7513077.488 Elevation	598.808 Cod	de ParcReNe 10052
Point	021 North	4688288.700 East	7513078.139 Elevation	598.827 Co	de ParcReNe 10048
Point	022 North	4688292.450 East	7513080.709 Elevation	598.759 Co	de Ndarjet 10279
Point	023 North	4688293.138 East	7513081.195 Elevation	598.561 Co d	de ParcReNe 10044
Point	024 North	4688305.693 East	7513081.809 Elevation	598.689 Co	de ParcReNe 10040
Point	025 North	4688310.940 East	7513085.793 Elevation	598.319 Co d	de ParcReNe 10036
Point	026 North	4688312.783 East	7513082.653 Elevation	598.583 Co	de ParcReNe 10032
Point	027 North	4688327.915 East	7513057.146 Elevation	598.858 Co	de ParcReNe 10027
Point	028 North	4688341.790 East	7513033.708 Elevation	598.766 Co	de ParcReNe 10024
Point	029 North	4688350.061 East	7513019.742 Elevation	598.910 Cod	de ParcRe 10251
Point	030 North	4688356.711 East	7513008.728 Elevation	599.336 Co	de ParcReNe 10020
Point	031 North	4688364.508 East	7512995.337 Elevation	599.654 Co	de ParcReNe 10093
Point	032 North	4688362.926 East	7512998.085 Elevation	599.445 Co	de ParcReNe 10019
Point	033 North	4688401.247 East	7512937.676 Elevation	600.151 Co	de ParcReNe 10092
Point	034 North	4688418.988 East	7512909.830 Elevation	600.441 Cod	de ParcReNe 10092
Point	035 North	4688406.766 East	7512902.974 Elevation	600.701 Cod	de ParcReNe 10088
Point	036 North	4688401.412 East	7512900.685 Elevation	600.784 Cod	de ParcReNe 10084
Point	037 North	4688384.933 East	7512924.457 Elevation	600.403 Cod	de ParcReNe 10080
Point	038 North	4688359.297 East	7512959.394 Elevation	599.842 Co	de ParcReNe 10076
Point	039 North	4688350.605 East	7512970.877 Elevation	599.840 Cod	de ParcReNe 10072
Point	040 North	4688342.919 East	7512982.768 Elevation	599.543 Co	de ParcReNe 10068
Point	041 North	4688341.512 East	7512985.239 Elevation	599.587 Co	de ParcReNe 10067
Point	042 North	4688345.303 East	7512987.585 Elevation	599.681 Cod	de Ndarjet 10323
Point	043 North	4688333.254 East	7512999.436 Elevation	599.613 Co	de ParcReNe 10064
Point	044 North	4688328.451 East	7512997.307 Elevation	599.434 Cod	de ParcReNe 10060
Point	045 North	4688325.312 East	7513003.813 Elevation	599.370 Co	de ParcRe 10278
Point	v4 North	4688330.205 East	7513006.958 Elevation	0.500 Co	de ParcRe 10278
Point	046 North	4688330.231 East	7513006.977 Elevation	599.567 Co	de v4
Point	047 North	4688307.639 East	7513050.525 Elevation	598.953 Co	de Ndarjet 10308
Point	048 North	4688308.874 East	7513047.973 Elevation	598.998 Cod	de Ndarjet 10311