

# Survey Report

Job name	1065-2-tm-hysi
Creation date	5 Aug 2025
Version	Trimble General Survey 3.21
Distance Units	Meters
Angle units	Gons
Pressure Units	mbar
Temperature Units	Celsius

Coordinate system (Job)

System	
Zone	
Datum	

Projection

Projection	Transverse Mercator
Origin lat	0°00'00.00000"N
Origin long	21°00'00.00000"E
False northing	0.000
False easting	7500000.000
Scale	0.99990000
South azimuth (grid)	No
Grid coords	Increase North-East
Ellipsoid	Semi-major axis: 6378137.000 Flattening: 298.25722154

Local site

Type	Grid
------	------

Datum transformation

Type	None
------	------

## Collected Field Data

Projection

Projection	Transverse Mercator
Origin lat	0°00'00.00000"N
Origin long	21°00'00.00000"E
False northing	0.000
False easting	7500000.000
Scale	0.99990000
Ellipsoid	Semi-major axis: 6378137.000 Flattening: 298.25722154

Local site

Type	Grid
------	------

Datum transformation

Type	None
------	------

Feature library

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

Corrections

South azimuth (grid)	No
Grid coords	Increase North-East
Magnetic declination	0.0000
Distances	Grid
Neighborhood adjustment	Off

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°22'51.60600", 21°10'44.44740", 622.351m

Initialization event: RTK initialized

GPS week	2378	Seconds	198309	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

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	001	X	4400292.232	Y	1704907.712	Z	4277378.846	Code	ndarje
Antenna height	1.700	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	Hz Prec	0.056	Vt Prec	0.070		
		PDOP	3.1	GDOP	3.9	HDOP	2.1	VDOP	2.3
		Base data age	1	Satellites	7	Positions used	1		
Point	002	X	4400292.266	Y	1704907.681	Z	4277378.866	Code	ndarje
Antenna height	1.700	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	Hz Prec	0.056	Vt Prec	0.070		
		PDOP	3.1	GDOP	3.9	HDOP	2.1	VDOP	2.3
		Base data age	1	Satellites	7	Positions used	1		

Initialization event: RTK not initialized

GPS week	2378	Seconds	198342	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK initialized

GPS week	2378	Seconds	198358	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK not initialized

GPS week	2378	Seconds	198359	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK initialized

GPS week	2378	Seconds	198361	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK not initialized

GPS week	2378	Seconds	198376	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK initialized

GPS week	2378	Seconds	198412	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK not initialized

GPS week	2378	Seconds	198420	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK initialized

GPS week	2378	Seconds	198425	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Point	003	X	4400263.800	Y	1704926.101	Z	4277400.058	Code	ndarje
Antenna height	1.700	Method	Network RTK	Type	Rapid point	Search class	Normal		
QC 1		Type	Uncorrected	Hz Prec	0.027	Vt Prec	0.085		
		PDOP	11.7	GDOP	17.2	HDOP	1.7	VDOP	11.5
		Base data age	2	Satellites	5	Positions used	1		

Initialization event: RTK not initialized

<b>GPS week</b>	2378	<b>Seconds</b>	198447	<b>Initialization type</b>	On the fly	<b>Survey type</b>	Real-time		
-----------------	------	----------------	--------	----------------------------	------------	--------------------	-----------	--	--

Initialization event: RTK initialized

GPS week	2378	Seconds	198460	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK not initialized

GPS week	2378	Seconds	198486	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK initialized

GPS week	2378	Seconds	198496	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK not initialized

GPS week	2378	Seconds	198497	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK initialized

<b>GPS week</b>	2378	<b>Seconds</b>	198501	<b>Initialization type</b>	On the fly	<b>Survey type</b>	Real-time		
-----------------	------	----------------	--------	----------------------------	------------	--------------------	-----------	--	--

<b>Point</b>	004	<b>X</b>	4400263.852	<b>Y</b>	1704926.140	<b>Z</b>	4277400.174	<b>Code</b>	ndarje
<b>Antenna height</b>	2.000	<b>Method</b>	Network RTK	<b>Type</b>	Rapid point	<b>Search class</b>	Normal		
<b>QC 1</b>		<b>Type</b>	Uncorrected	<b>Hz Prec</b>	0.025	<b>Vt Prec</b>	0.051		
		<b>PDOP</b>	5.7	<b>GDOP</b>	8.6	<b>HDOP</b>	1.6	<b>VDOP</b>	5.5
		<b>Base data age</b>	1	<b>Satellites</b>	6	<b>Positions used</b>	1		

Initialization event: RTK not initialized

GPS week	2378	Seconds	198521	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK initialized

GPS week	2378	Seconds	198522	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK not initialized

GPS week	2378	Seconds	198523	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK initialized

GPS week	2378	Seconds	198526	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK not initialized

GPS week	2378	Seconds	198531	Initialization type	On the fly	Survey type	Real-time		
----------	------	---------	--------	---------------------	------------	-------------	-----------	--	--

Initialization event: RTK initialized

<b>GPS week</b>	2378	<b>Seconds</b>	198535	<b>Initialization type</b>	On the fly	<b>Survey type</b>	Real-time		
-----------------	------	----------------	--------	----------------------------	------------	--------------------	-----------	--	--

<b>Point</b>	005	<b>X</b>	4400259.455	<b>Y</b>	1704905.218	<b>Z</b>	4277412.975	<b>Code</b>	ParcelaB 10682
<b>Antenna height</b>	2.000	<b>Method</b>	Network RTK	<b>Type</b>	Rapid point	<b>Search class</b>	As-staked		
<b>QC 1</b>		<b>Type</b>	Uncorrected	<b>Hz Prec</b>	0.015	<b>Vt Prec</b>	0.031		
		<b>PDOP</b>	2.2	<b>GDOP</b>	2.9	<b>HDOP</b>	1.2	<b>VDOP</b>	1.8
		<b>Base data age</b>	2	<b>Satellites</b>	11	<b>Positions used</b>	1		
<b>Stake out point (005)</b>		Design point: ParcelaB 10682Code:							
<b>Method</b>		To the point							
<b>Stakeout</b>	Deltas: Grid	<b>Δ North</b>	0.025	<b>Δ East</b>	-0.016	<b>ΔElev</b>	-617.919		

### Reduced points

[illegible]

Point	001	North	4693504.834	East	7514741.884	Elevation	618.456	Code	ndarje
Point	002	North	4693504.836	East	7514741.843	Elevation	618.484	Code	ndarje
Point	003	North	4693533.947	East	7514769.237	Elevation	618.078	Code	ndarje
Point	004	North	4693533.991	East	7514769.254	Elevation	617.902	Code	ndarje
Point	005	North	4693551.265	East	7514751.301	Elevation	617.919	Code	ParcelaB 10682