

WELL QC

Well Name	(Easting/Northing) Surface Location	Well Information Raw Survey Data Computed Survey Data Wellbore Path Computations QC Plots Well Trajectory & EOU Plots Data Export & Preview	Confidence Level
Well 2.0111	7403145.62, 243594.23	Update Well	
Well 3.0	429792.6, 6574008.8	Base Geodetic CRS * Well Name *	
Well 5.0	429792.6255456,	SAD69 [4291] Well 2.0111	
	6574008.8	Projected CRS * Select CRS UWID *	
Well 6.0 ตัว อักษรไทย	429792.6, 6574008.8	SAD69 / UTM zone 24S [29184] 54674645- RZ-MB	
Well 22	433882.656.	Vertical CR5 * Select CR5	
	6577295.148	-23.4614931	
Well 26E	243594.23, 7403145.61	Giobal Geodetic CRS * Select CRS	
		-41.5100253	
Well 26.5	429792.6, 6574008.8	Coordinate Transformation Easting *	
Well 1/8	433882.6,	No Transformation 👻	
	6577295.14	Project Information * Create Project View Details	
	*** ***	Project NAR 2.0	
6	Geomatic	Height*	
	SOLUTIONS	Structure Definition * Create Structure View Details -33	

- Import wellbore survey data through user defined file format or manual entry.
- Geodetic referencing of the imported data in both horizontal and vertical planes.
- Display of well header positions against satellite imagery.
- Import can be either raw survey observations (magnetometer and accelerometer) or MD, Inc, Az.
- Perform independent trajectory computations using five different algorithms including tangential and minimum curvature methods.
- Dedicated database to store all metadata and attributes associated with the wellbore and survey definitions.
- QC plots created for wellbore trajectories and other attributes such as dog leg severity, tool face angle.
- QC all angular aspects of the data which includes north referencing, grid convergence, magnetic declination and deviation.
- QC of linear aspects including scale factor and point scale factor.
- Comparison of data computations performed by contractor against the apps own independent internal computation.
- Compute the cone of uncertainty and down hole error ellipses for each wellbore.
- Export data to IOGP compliant P7/17 file format.

hello@geomaticsolutions.com

https://geomaticsolutions.com



in <u>https://www.linkedin.com/company/geomatic-solutions/</u>