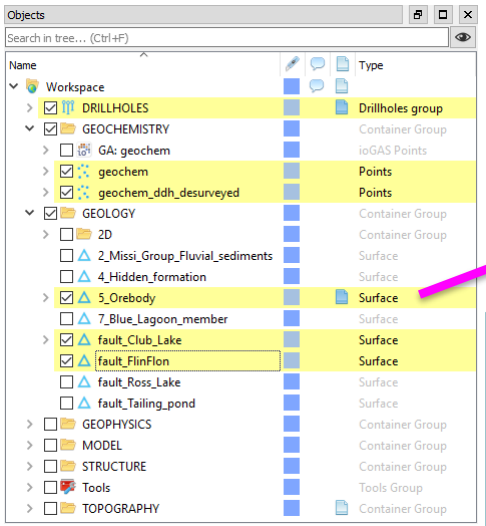
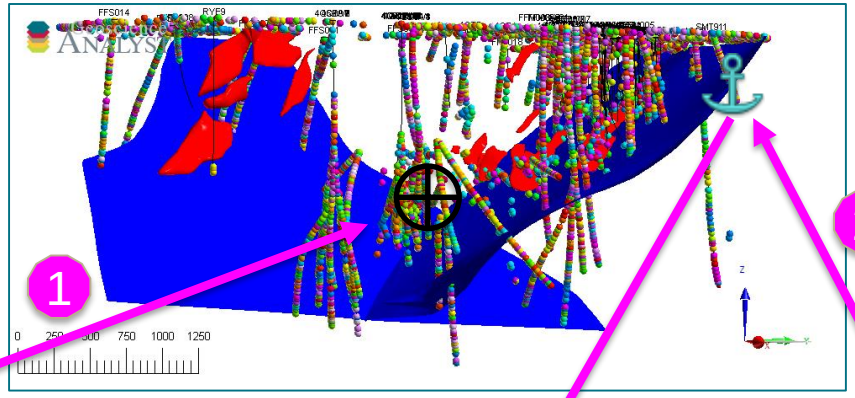
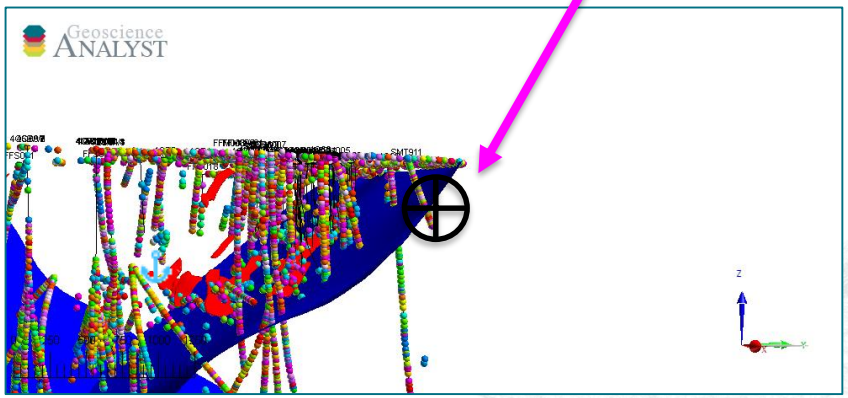
Centre camera: point of rotation

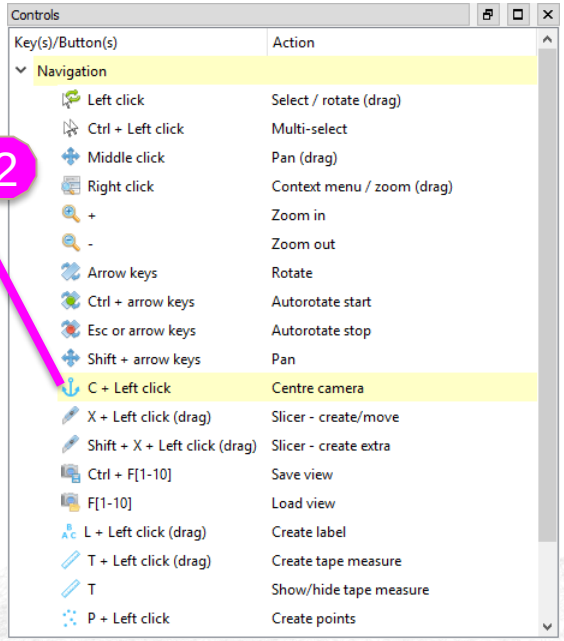
Two ways to centre the camera and set the point of rotation:

1) Drag and drop objects and folders from the objects panel to the viewport to set the point of rotation around the centre point of all selected objects.
2) C + Left-click in the viewport to specify the point of rotation around that XYZ location.









2

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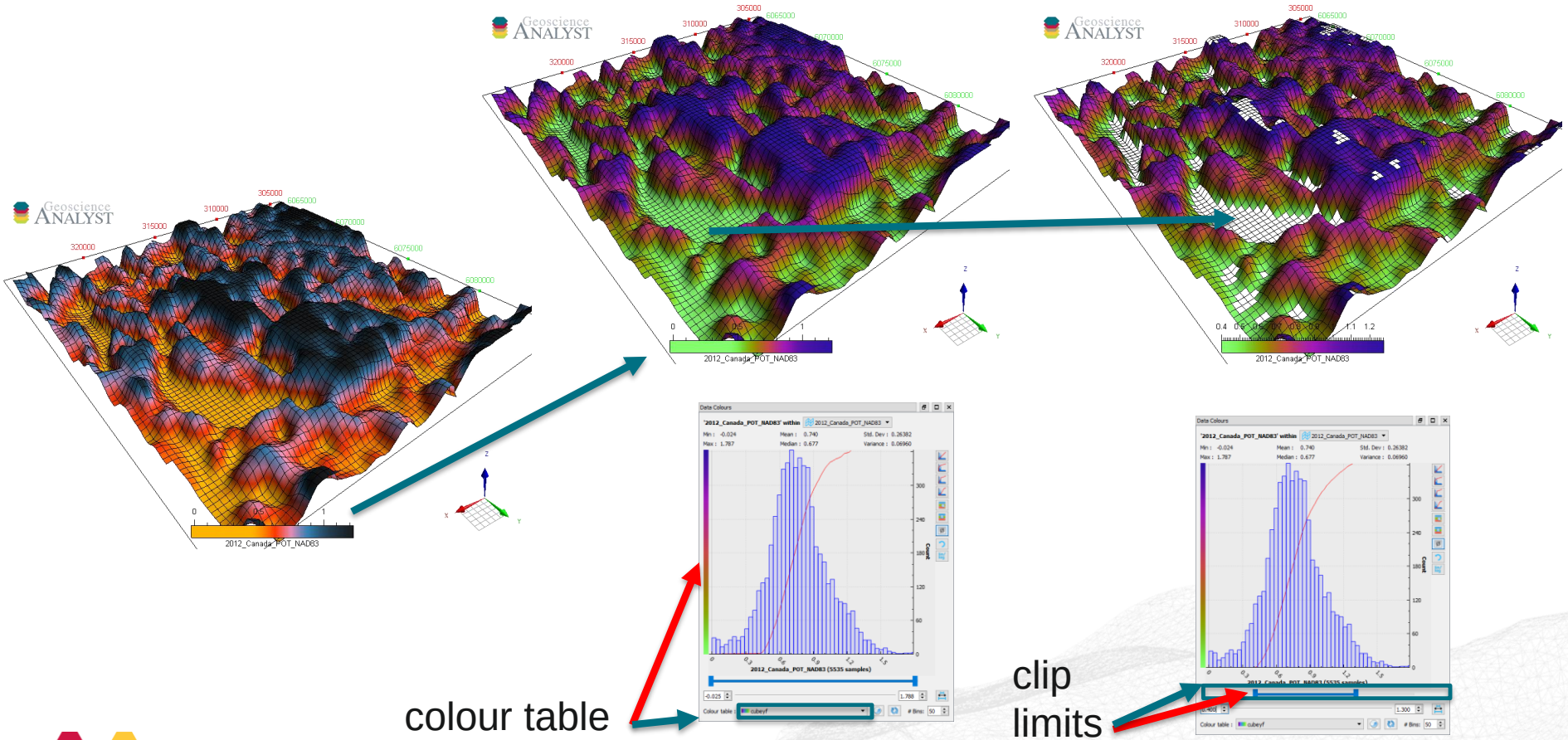
Data colours panel – colour tables and data clipping

Colour tables determine the colour scheme and *clip limits* control the low and high values of the visible range of data.



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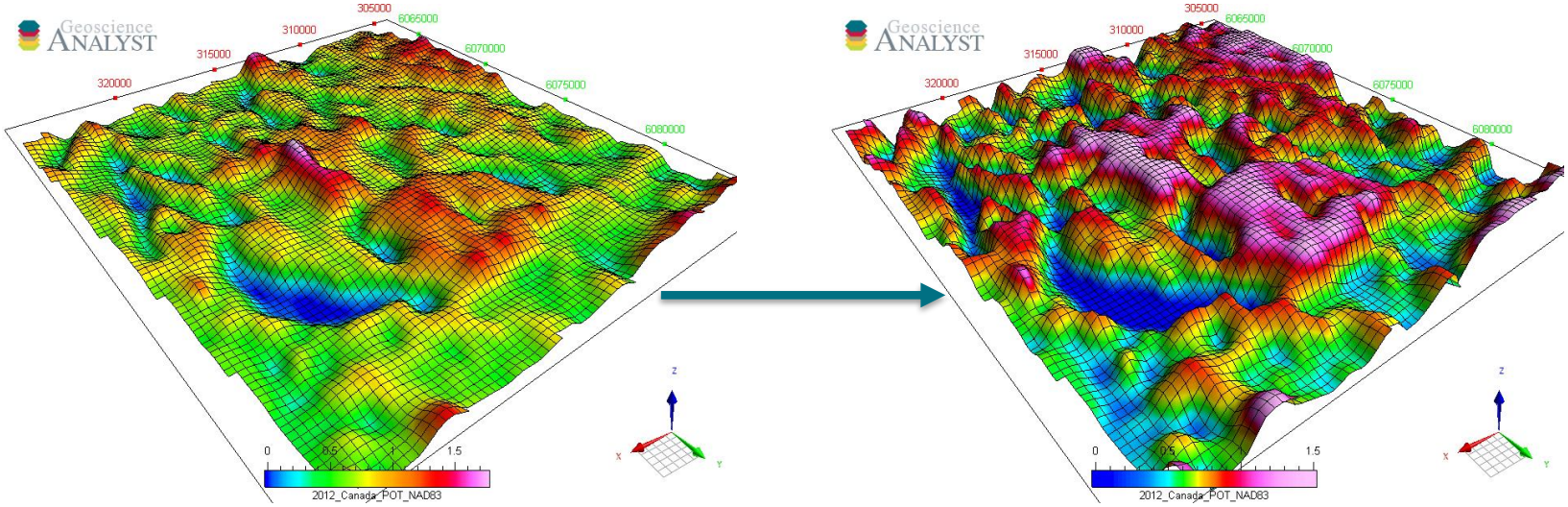
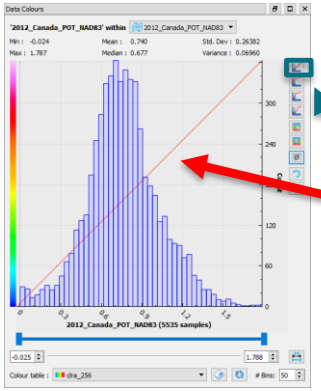
Geoscience ANALYST tip – September 2017

Data colours panel - *transforms*

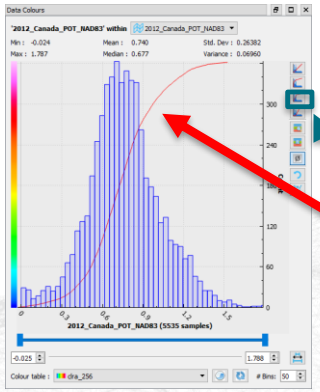
Property painting is customized through the data colours panel.

Transforms control the colour mapping of the data values.





Linear transform



Equal area transform

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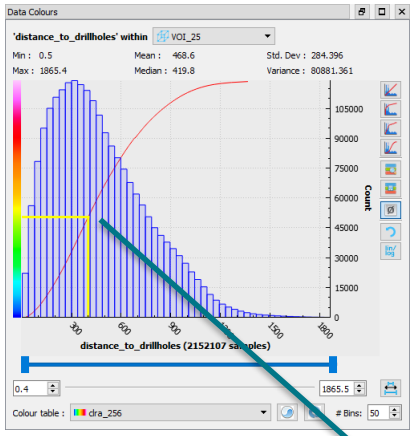
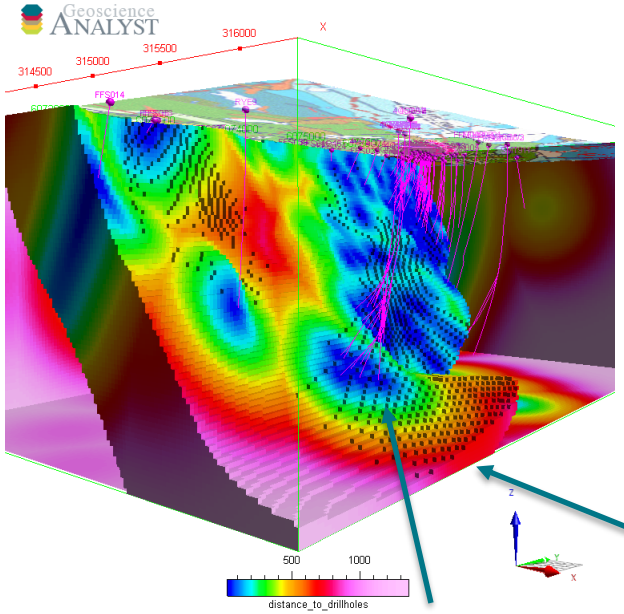
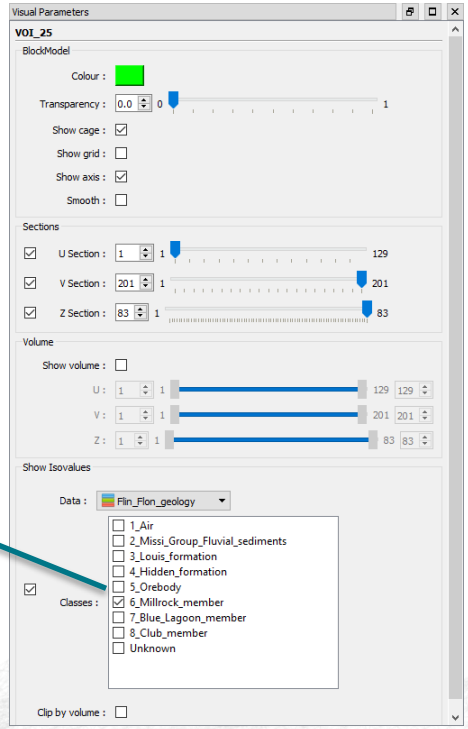
Geoscience ANALYST tip – August 2017

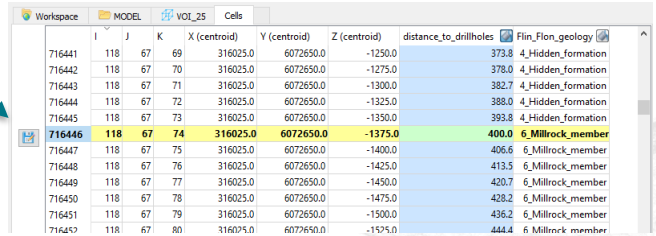
Painting BlockModel Cells

You can display blockModel data as cells by using the **isovalue** visual parameter. The cells will be coloured by painted data. Here, a geology unit displayed as cells is painted by distance to the nearest drillhole.









	I	J	K	X (centroid)	Y (centroid)	Z (centroid)	distance_to_drillholes	Flin_Flon_geology
716441	118	67	69	316025.0	6072650.0	-1250.0	373.8	4_Hidden_formation
716442	118	67	70	316025.0	6072650.0	-1275.0	378.0	4_Hidden_formation
716443	118	67	71	316025.0	6072650.0	-1300.0	382.7	4_Hidden_formation
716444	118	67	72	316025.0	6072650.0	-1325.0	388.0	4_Hidden_formation
716445	118	67	73	316025.0	6072650.0	-1350.0	393.8	4_Hidden_formation
716446	**118**	**67**	**74**	**316025.0**	**6072650.0**	**-1375.0**	**400.0**	**6_Millrock_member**
716447	118	67	75	316025.0	6072650.0	-1400.0	406.6	6_Millrock_member
716448	118	67	76	316025.0	6072650.0	-1425.0	413.5	6_Millrock_member
716449	118	67	77	316025.0	6072650.0	-1450.0	420.7	6_Millrock_member
716450	118	67	78	316025.0	6072650.0	-1475.0	428.2	6_Millrock_member
716451	118	67	79	316025.0	6072650.0	-1500.0	436.2	6_Millrock_member
716452	118	67	80	316025.0	6072650.0	-1525.0	444.4	6_Millrock_member

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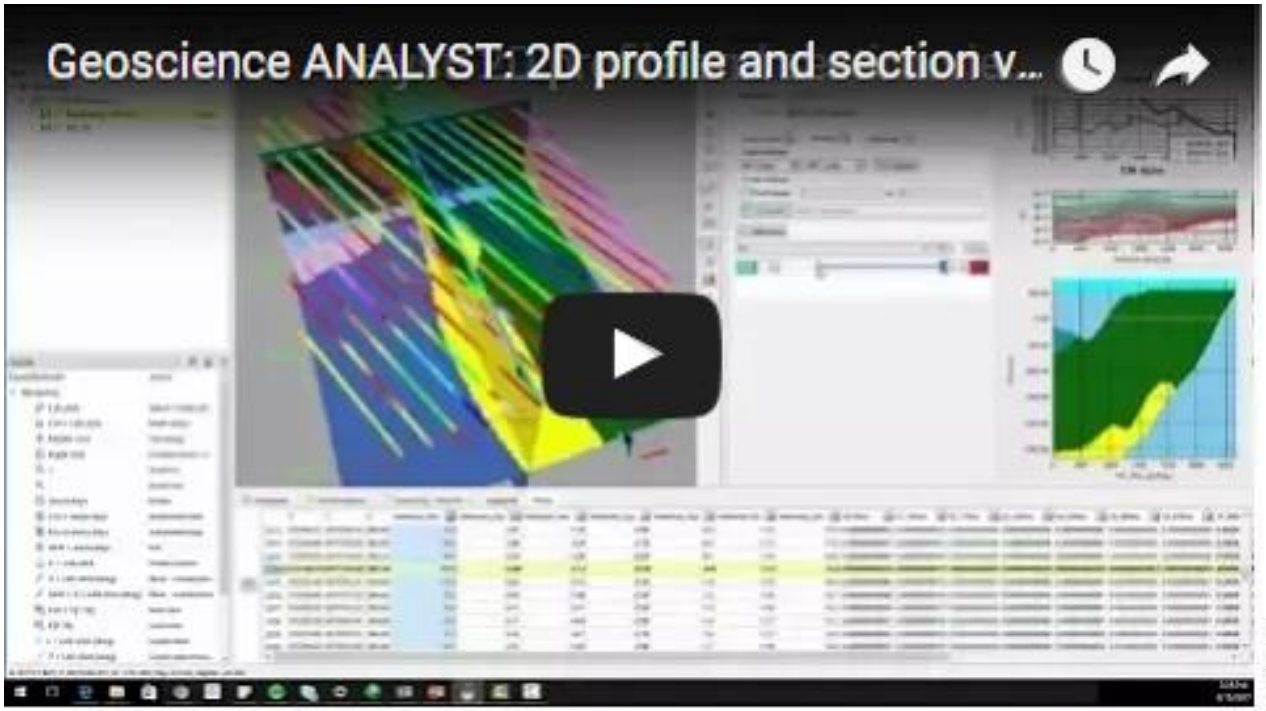
Geoscience ANALYST tip – July 2017

2D profile and section viewer

This video provides an introduction to the 2D profile and section viewer available in Geoscience ANALYST. This feature allows for visualization of:

- Multiple profile graphs of single or multi-channel curve data
- Block model data along a vertical projection from the curves.



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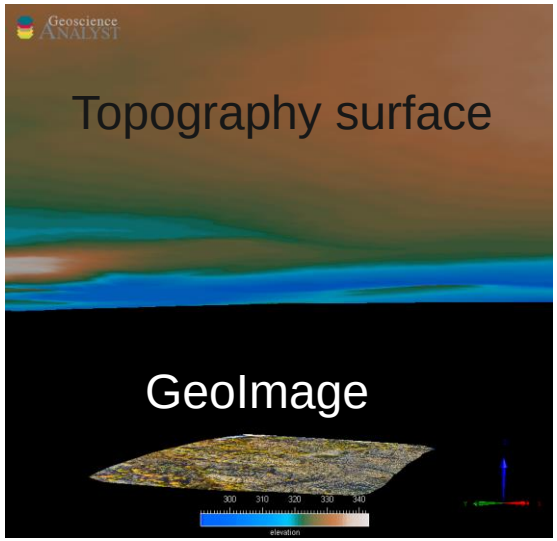
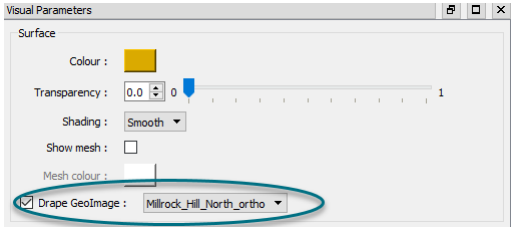
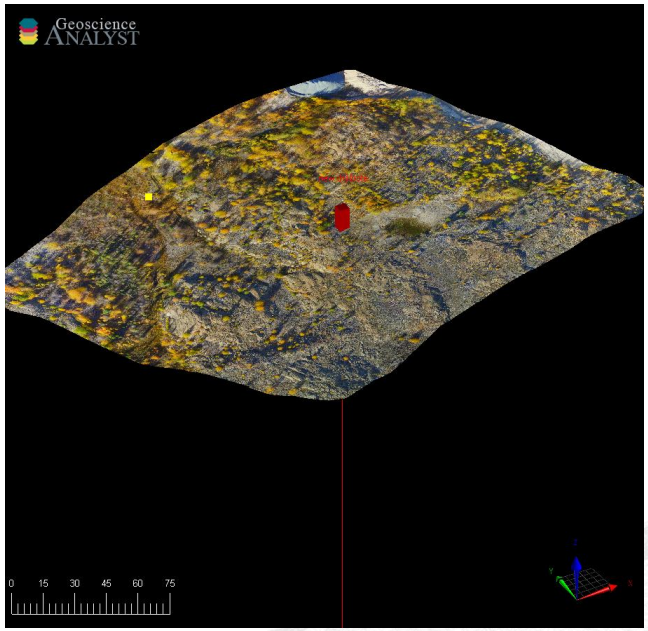
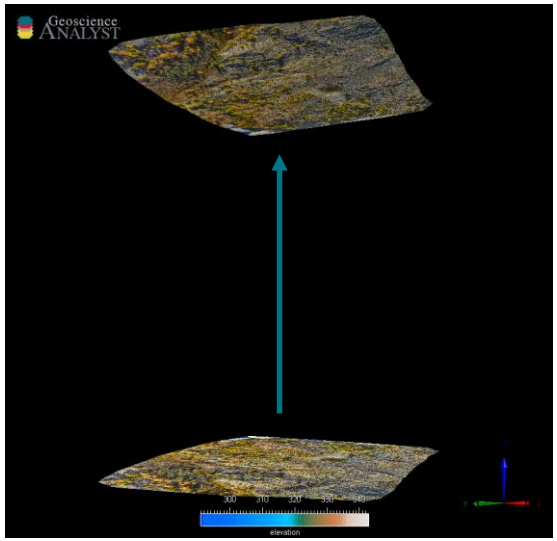
Texture draping images

GeoImages can be texture-draped onto surfaces by selecting the **Drape GeoImage** option on the surface's visual parameters panel.









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Geoscience ANALYST tip – May 2017

Exporting data tables

1. You can export entire data tables to CSV files by clicking on the **Export table to .csv file** button.
2. You can copy selections from a data table in your Geoscience ANALYST Workspace and paste them to Excel or a text file by using the Ctrl+C and Ctrl+V functions.

1.

Workspace | ddh | 2000_45 | Interval logs | Point logs

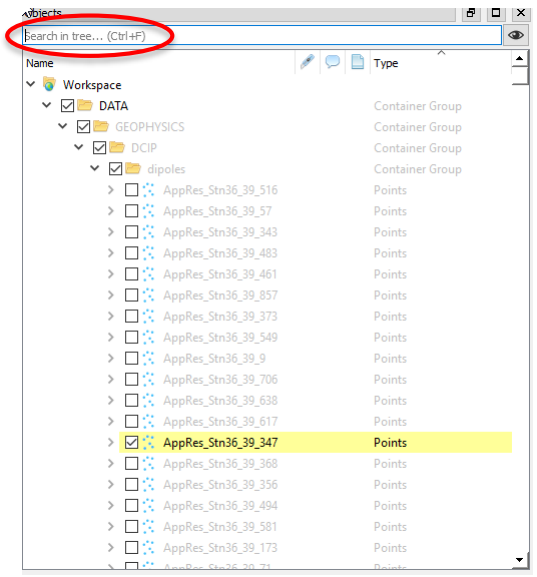
	X	Y	Z	DEPTH	Conductivity	Density	Mag Susc
5245	314926.89	6074170.25	-661.10	1046.6	0.09358	0.7654	0.0396
5216	314927.58	6074172.69	-655.88	1040.8	0.09295	0.7635	0.0618
5253	**314926.70**	**6074169.58**	**-662.54**	**1048.2**	**0.08202**	**0.7544**	**0.0708**
5230	**314927.25**	**6074171.51**	**-658.40**	**1043.6**	**0.07041**	**0.7536**	**0.0326**
5222	**314927.44**	**6074172.19**	**-656.96**	**1042.0**	**0.07419**	**0.7458**	**0.0118**
5226	**314927.34**	**6074171.85**	**-657.68**	**1042.8**	**0.10319**	**0.7427**	**0.0489**
5229	**314927.27**	**6074171.60**	**-658.22**	**1043.4**	**0.08473**	**0.7405**	**0.0606**
5243	**314926.94**	**6074170.42**	**-660.74**	**1046.2**	**0.10420**	**0.7380**	**0.0618**
5234	314927.15	6074171.18	-659.12	1044.4	0.12172	0.7354	0.0589
5228	314927.30	6074171.68	-658.04	1043.2	0.06189	0.7323	0.0427
5242	314926.96	6074170.51	-660.56	1046.0	0.06877	0.7315	0.0479
5208	**314927.77**	**6074173.36**	**-654.44**	**1039.2**	**0.07669**	**0.7288**	**0.0841**
5237	**314927.08**	**6074170.93**	**-659.66**	**1045.0**	**0.11896**	**0.7270**	**0.0472**
5212	**314927.68**	**6074173.02**	**-655.16**	**1040.0**	**0.11510**	**0.7260**	**0.0526**
5239	314927.03	6074170.76	-660.02	1045.4	0.06860	0.7256	0.0343
5217	314927.56	6074172.61	-656.06	1041.0	0.07915	0.7243	0.0583
5220	314927.49	6074172.35	-656.60	1041.6	0.10840	0.7214	0.0828

2.

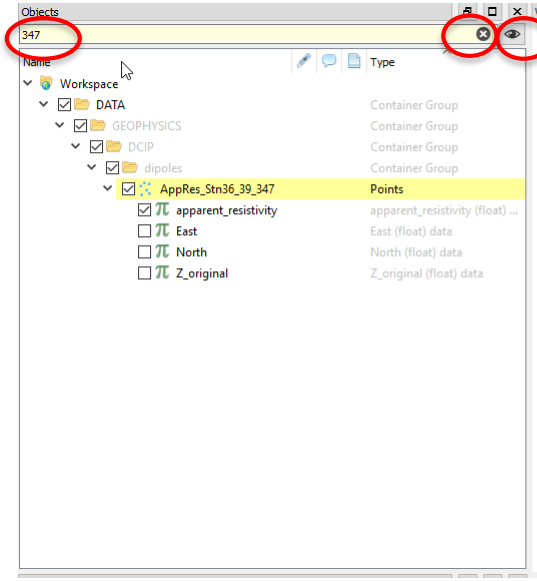
	A	B	C	D	E	F	G
1	X	Y	Z	DEPTH	Conductivity	Density	Mag Susc
2	314926.7	6074170	-662.54	1048.2	0.08202	0.7544	0.0708
3	314927.3	6074172	-658.4	1043.6	0.07041	0.7536	0.0326
4	314927.4	6074172	-656.96	1042	0.07419	0.7458	0.0118
5	314927.3	6074172	-657.68	1042.8	0.10319	0.7427	0.0489
6	314927.3	6074172	-658.22	1043.4	0.08473	0.7405	0.0606
7	314926.9	6074170	-660.74	1046.2	0.1042	0.738	0.0618
8	314927.8	6074173	-654.44	1039.2	0.07669	0.7288	0.0841
9	314927.1	6074171	-659.66	1045	0.11896	0.727	0.0472
10	314927.7	6074173	-655.16	1040	0.1151	0.726	0.0526

Searching for objects

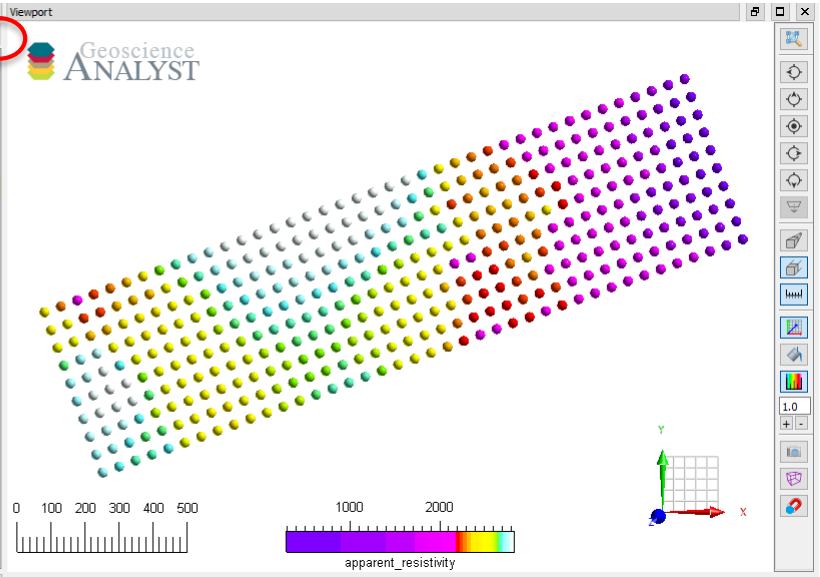
Can't find what you are looking for in a lengthy object tree list? You can filter it to only list objects that contain a certain text string in its name, folder, or data name. Enter the desired string in the *Search in tree…(Ctrl+F)* field. Click ⊗ to remove the filter, or 👁 to display the results in the viewport.



Unfiltered objects panel – Everything is listed



Filtered objects panel- entities that contains '347' are listed



Filtered results are displayed

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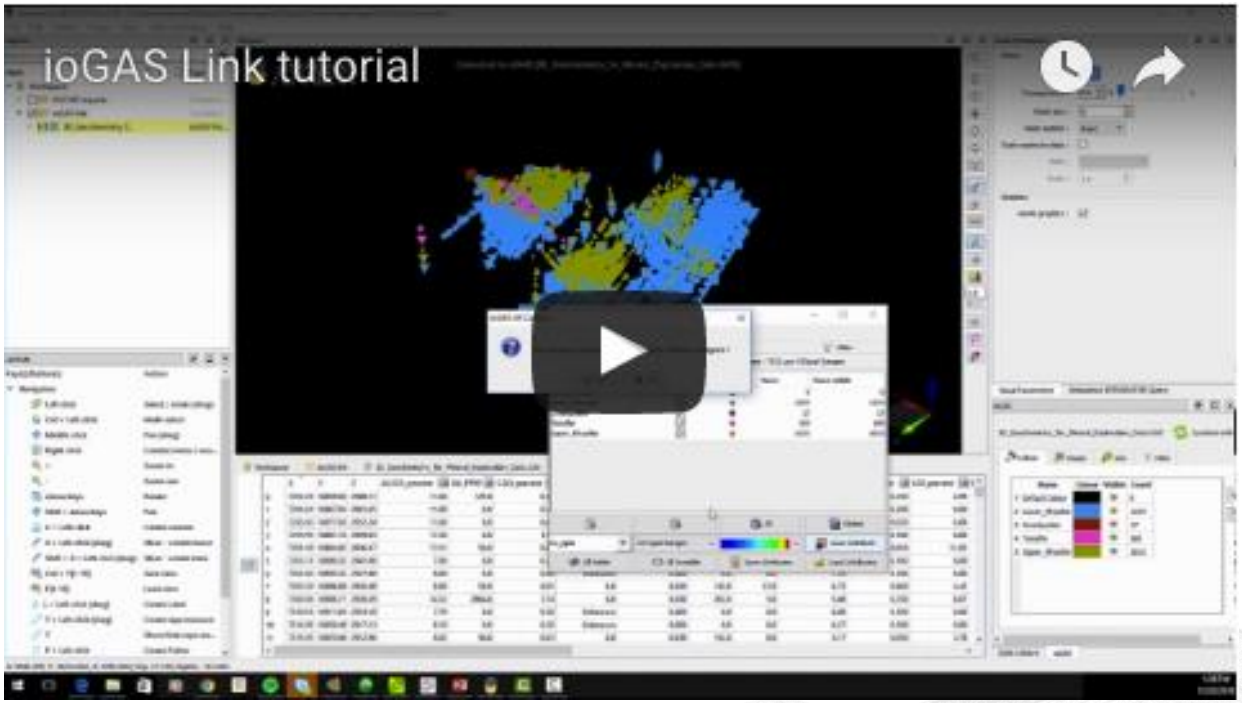
ioGAS links with Geoscience ANALYST Pro

This video is meant to be an introductory to basic capabilities and features of the ioGAS Link add-on module. It combines the power of exploratory and geochemical data analysis with advanced 3D visualization capabilities.



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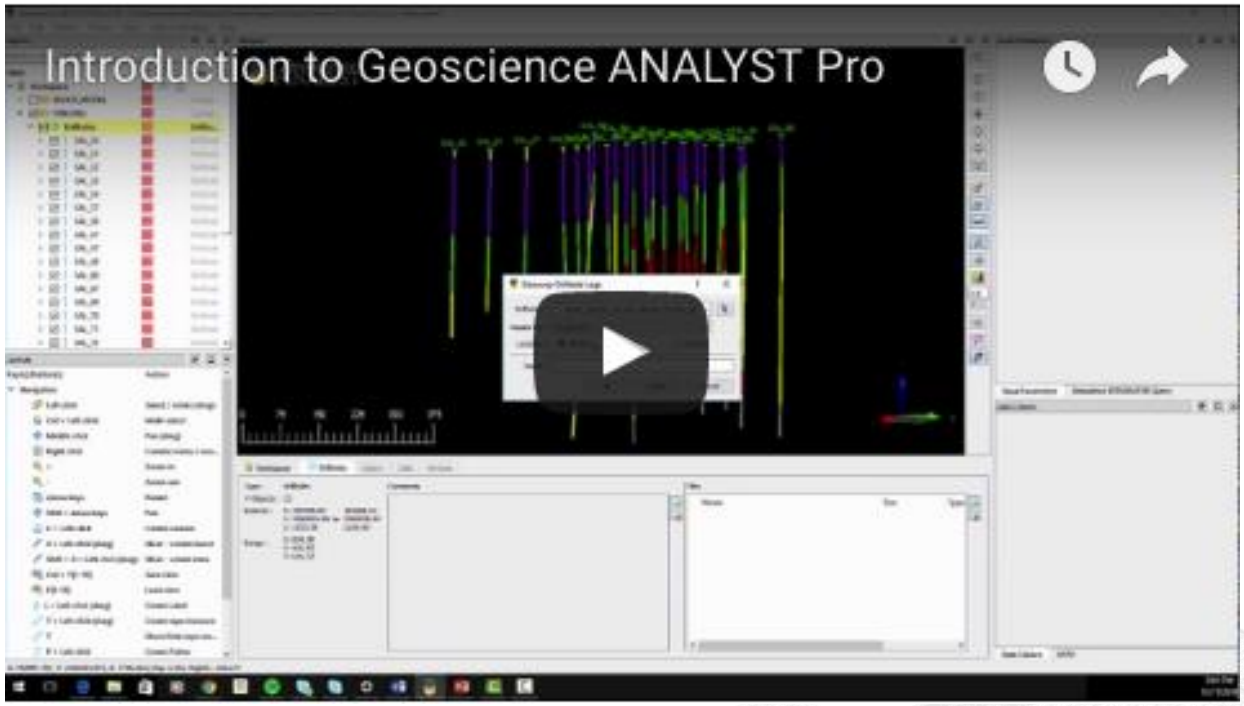
A glimpse at Geoscience ANALYST Pro

This video is meant to be a mini training tutorial on how to use the basic capabilities and features of Geoscience ANALYST Pro. It shows object and data editing and creation functionalities, data transfer utilities, and other tools to create a fully attributed 3D interpretational environment.



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