December, 2016

BNT – Fox Lake Project
3D Layer Summary

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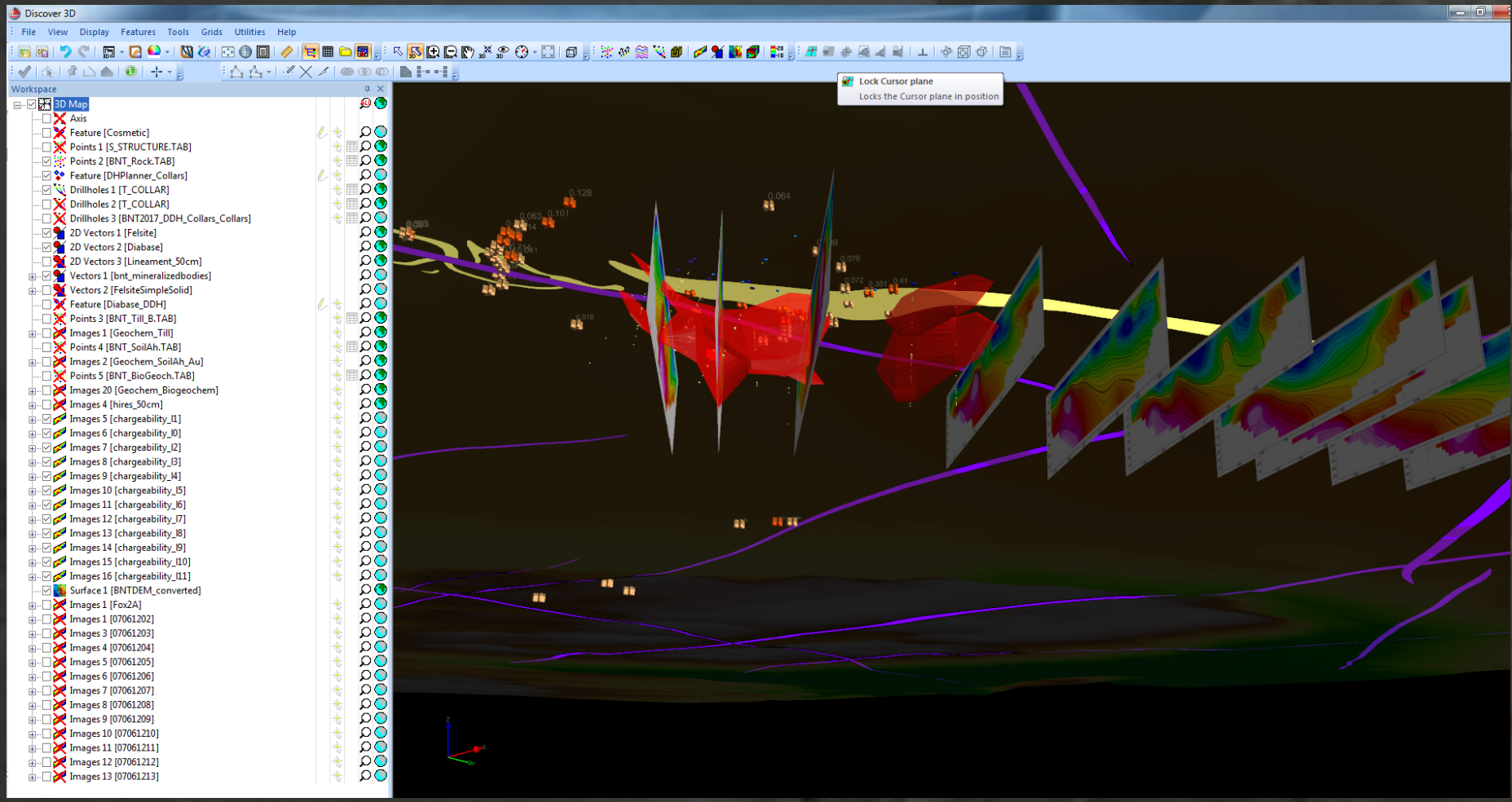
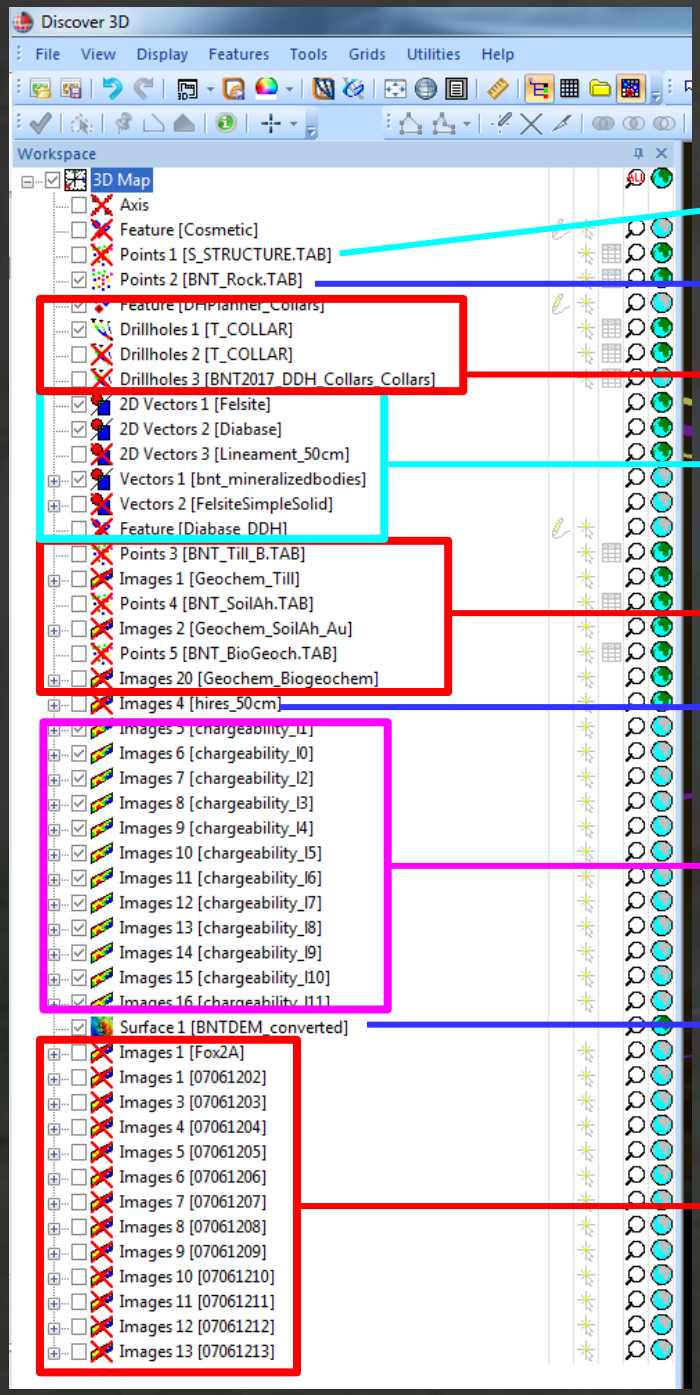
BNT – 3D Project

Relevant Fox Lake geology, geochemistry, geophysics and drilling datasets have been compiled into a 3D workspace over the historic Au showing (Fox Lake and Zena)

Each layer is briefly outlined in this presentation



BNT – LAYERS



Field Structural Measurements

2016 Rock Data

1958 and Planned 2017 Drill Data

2D and 3D Modeled Geology

2016 Surface Geochemistry

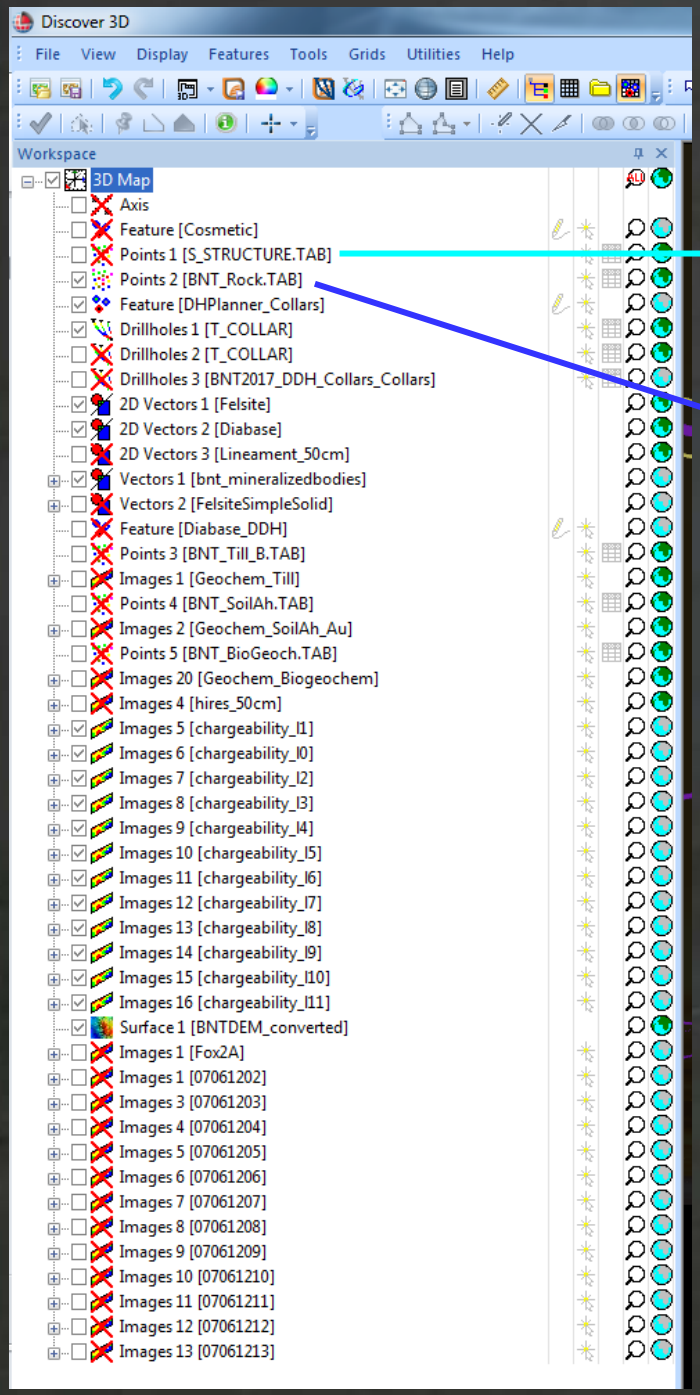
50cm Panchromatic Imagery

Chargeability Cross Sections

DEM

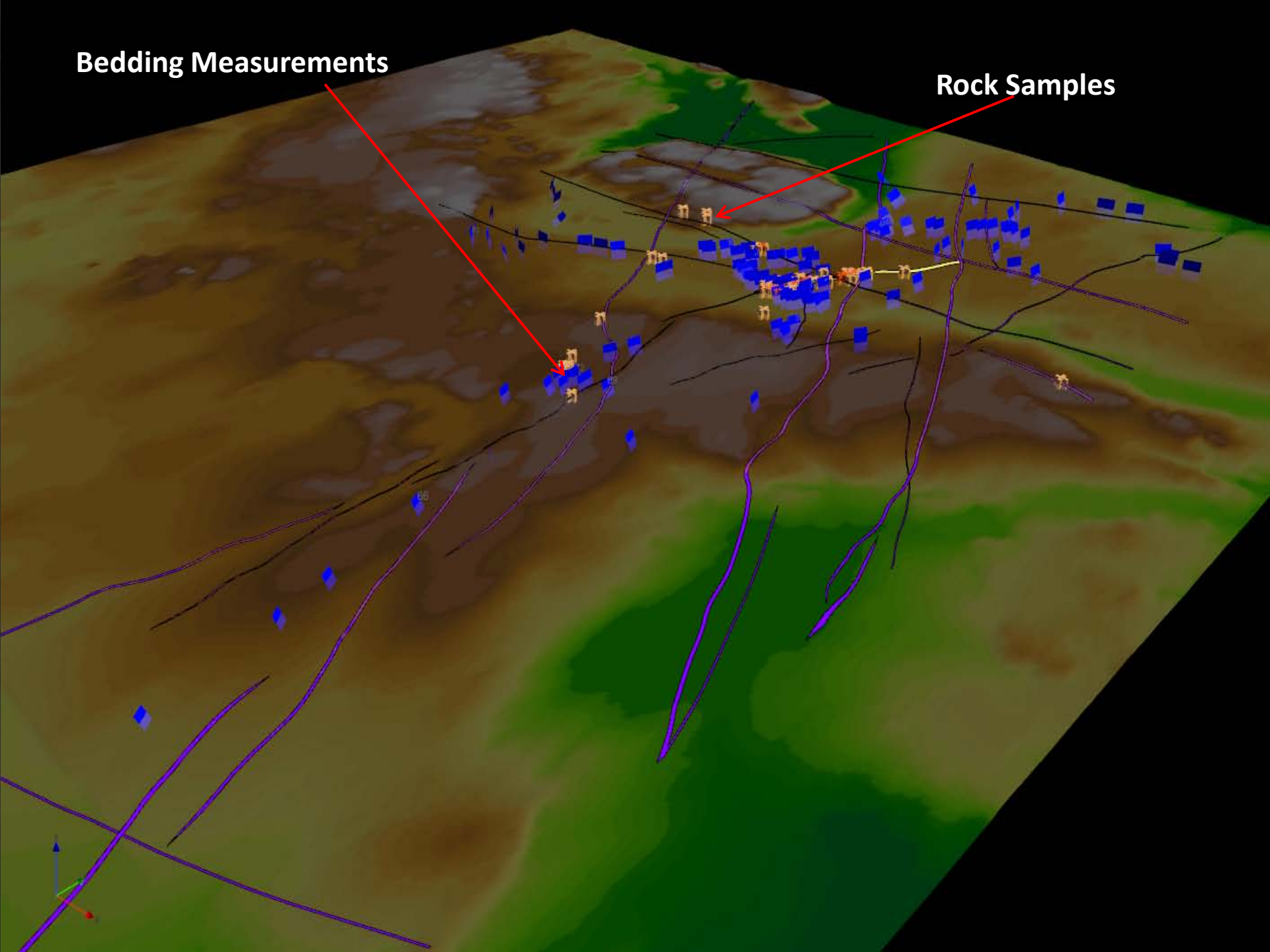
1959 Drill Cross Sections

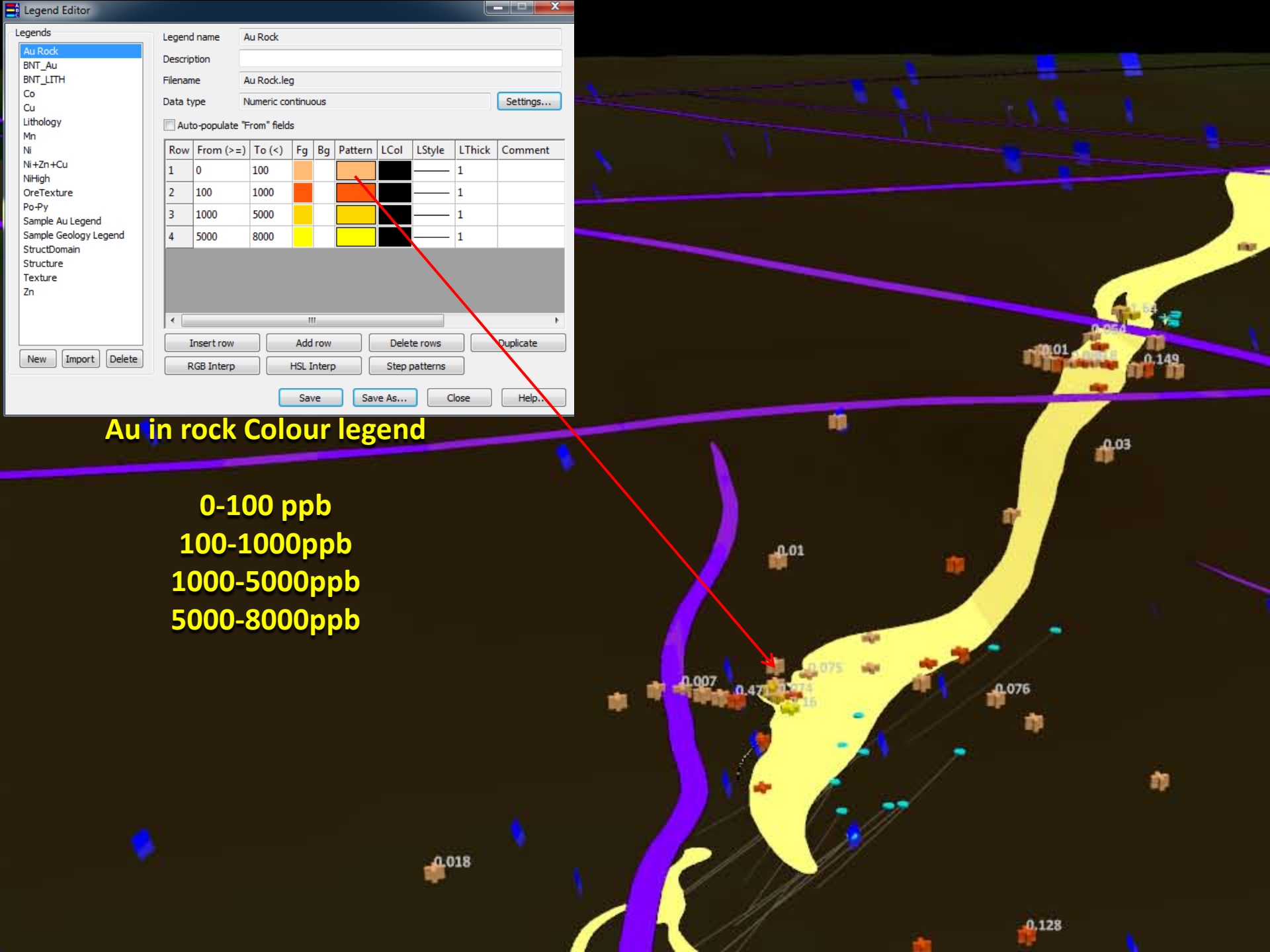
SURFACE POINT DATA



Field Structural Measurements

2016 Rock Data


Bedding Measurements
Rock Samples


Legend Editor
Legends
Au Rock
BNT_Au
BNT_LITH
Co
Cu
Lithology
Mn
Ni
Ni+Zn+Cu
NiHigh
OreTexture
Po-Py
Sample Au Legend
Sample Geology Legend
StructDomain
Structure
Texture
Zn
New
Import
Delete
Legend name
Au Rock
Description
Filename
Au Rock.leg
Data type
Numeric continuous
Settings...
Auto-populate "From" fields
Row
From (>=)
To (<)
Fg
Bg
Pattern
LCol
LStyle
LThick
Comment
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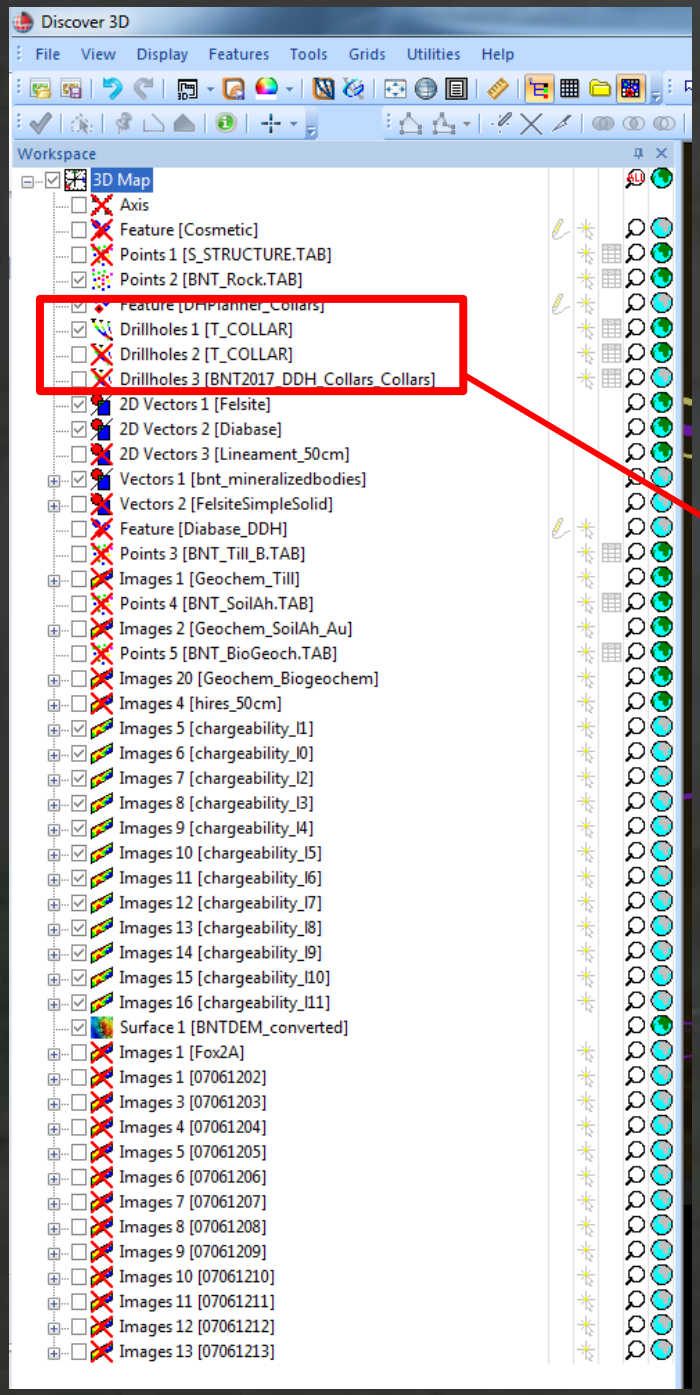
100
1
2
100
1000
1
3
1000
5000
1
4
5000
8000
1
Insert row
Add row
Delete rows
Duplicate
RGB Interp
HSL Interp
Step patterns
Save
Save As...
Close
Help...
Au in rock Colour legend
0-100 ppb
100-1000ppb
1000-5000ppb
5000-8000ppb
0.01
0.149
0.03
0.01
0.007
0.47
0.076
0.018
0.128

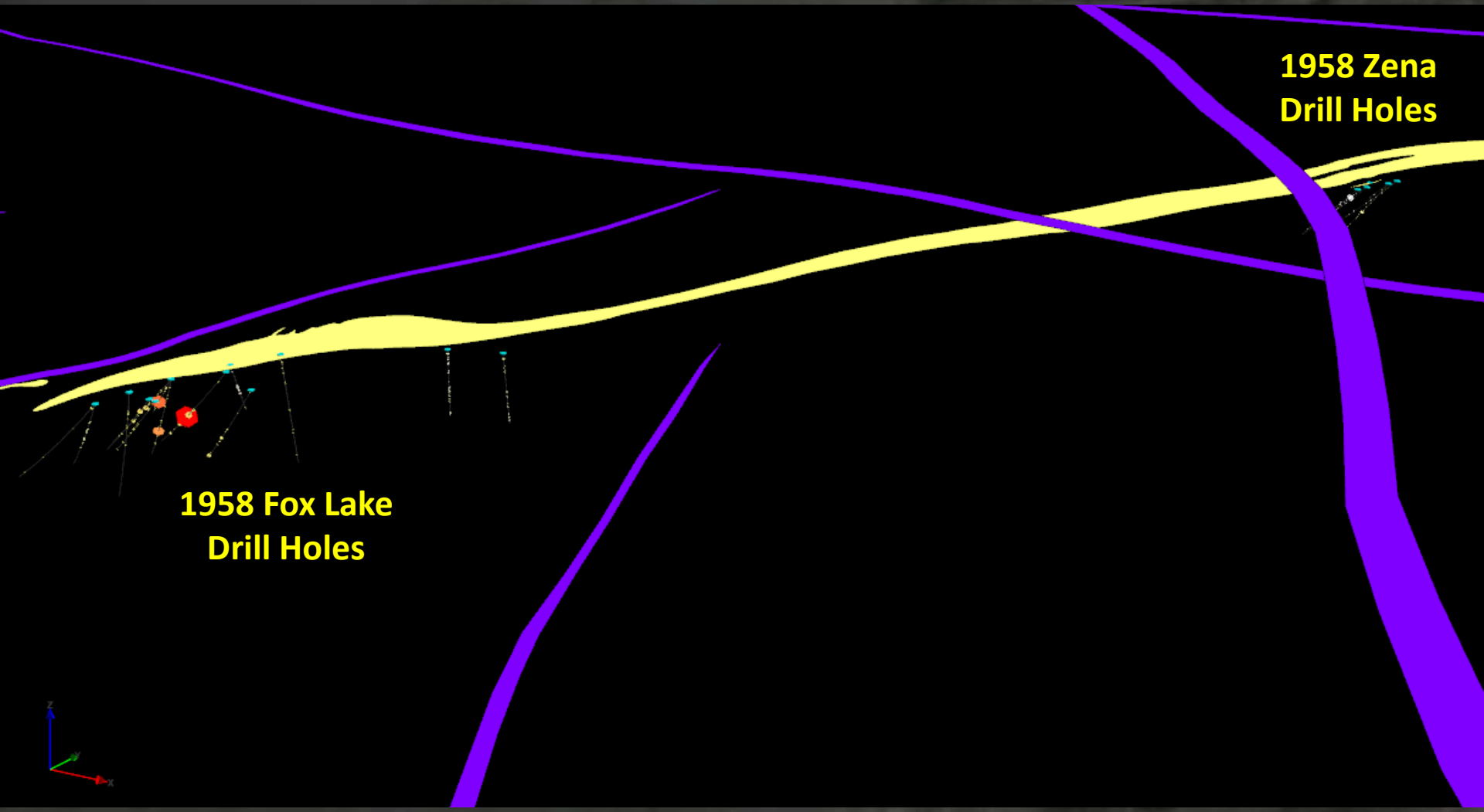


BNT – LAYERS

Drillhole Data – Historical 1958 and Proposed 2017 Holes

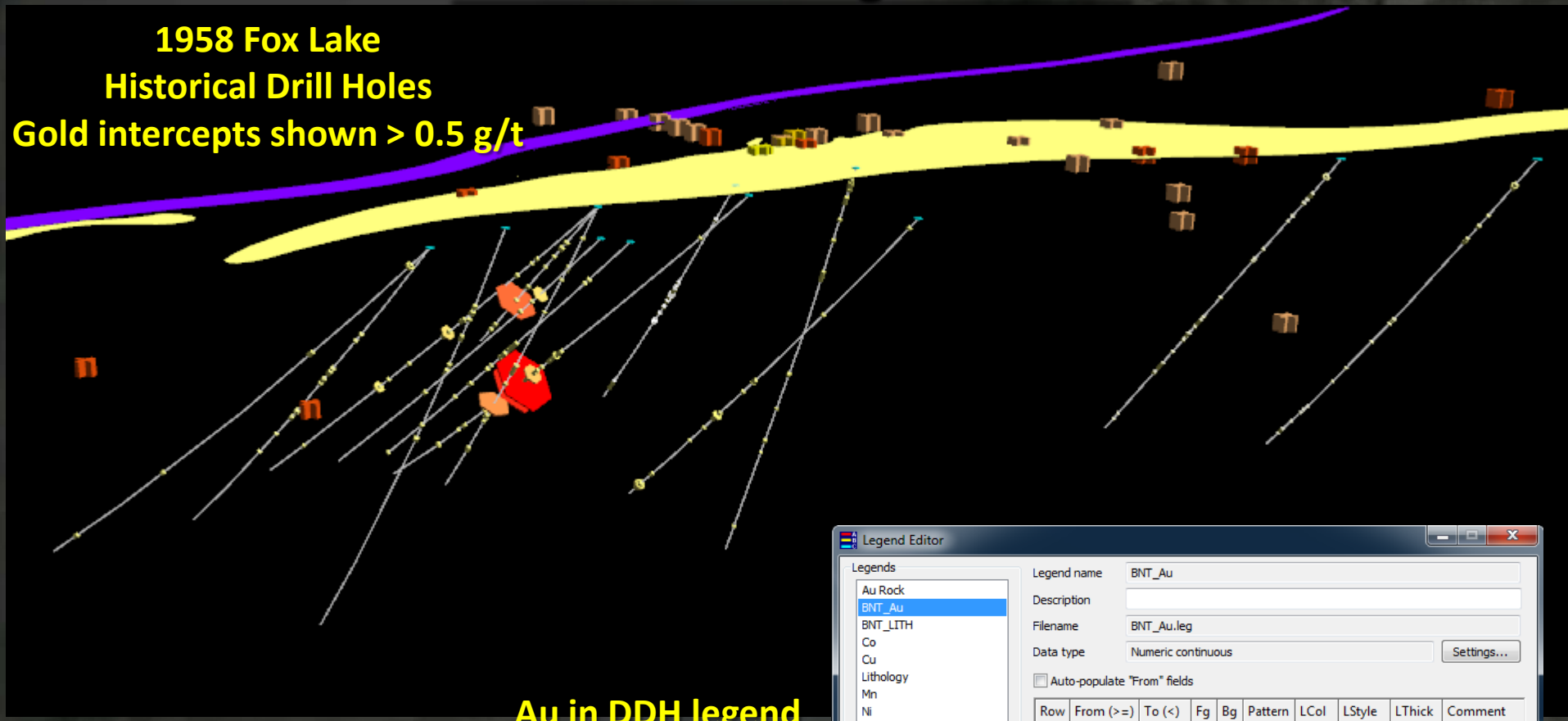
1958 and Planned 2017 Drill Data

BNT – Historical Drilling

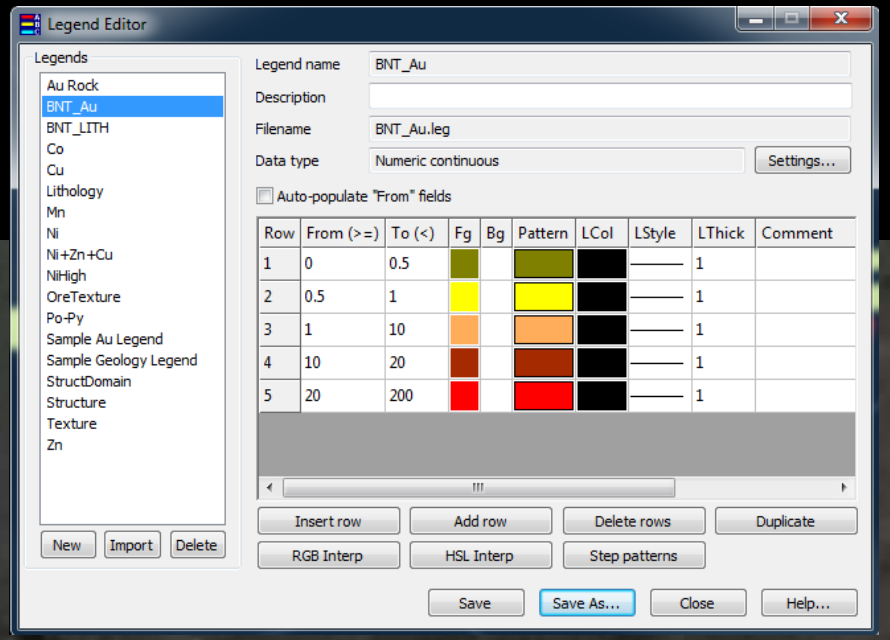


Historical Drilling: Fox Lake

1958 Fox Lake
Historical Drill Holes
Gold intercepts shown > 0.5 g/t



Au in DDH legend
0 -0.5 g/t
0.5 – 1g/t
1 – 10 g/t
10 - 20 g/t
11 20 – 200 g/t

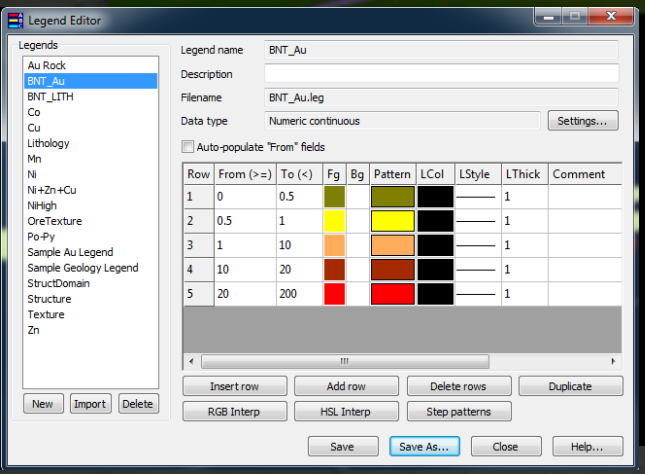


Historical Drilling - Zena

Surface Rock samples

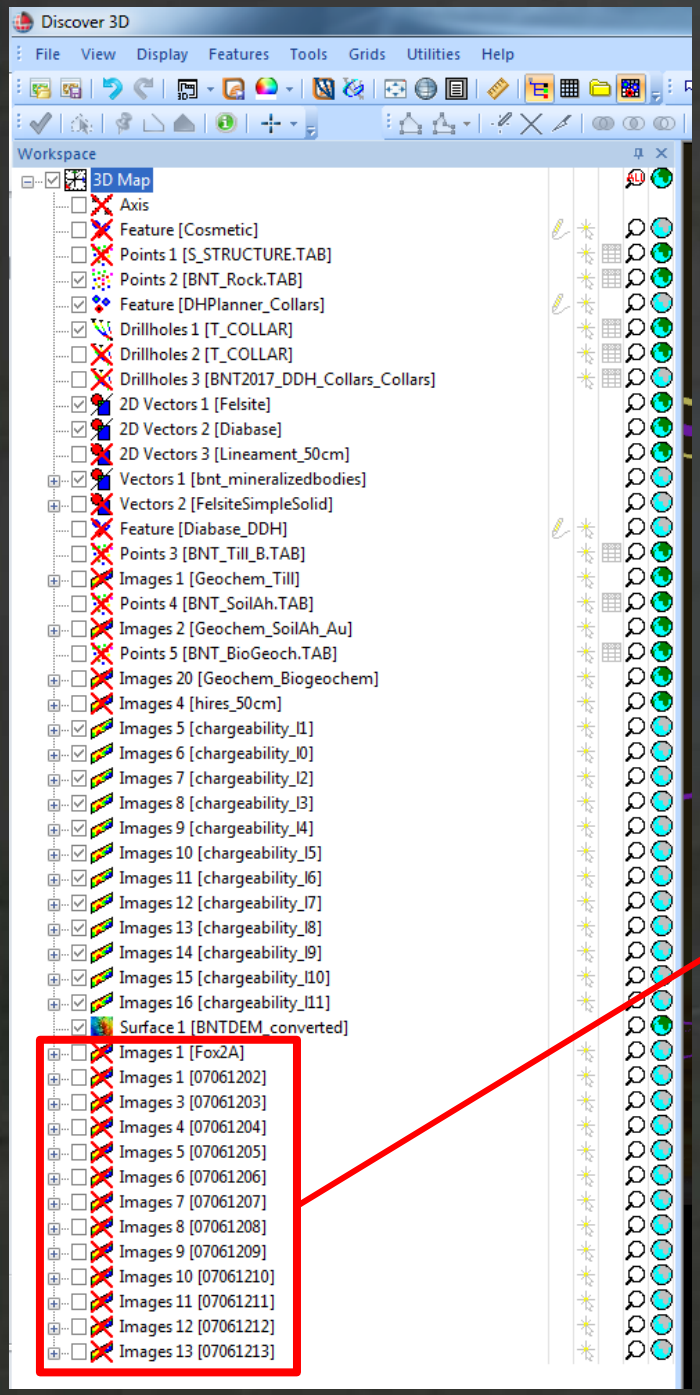
Au in DDH legend
0 -0.5 g/t
0.5 – 1g/t
1 – 10 g/t
10 - 20 g/t
11 20 – 200 g/t

1958 Zena Drill Holes



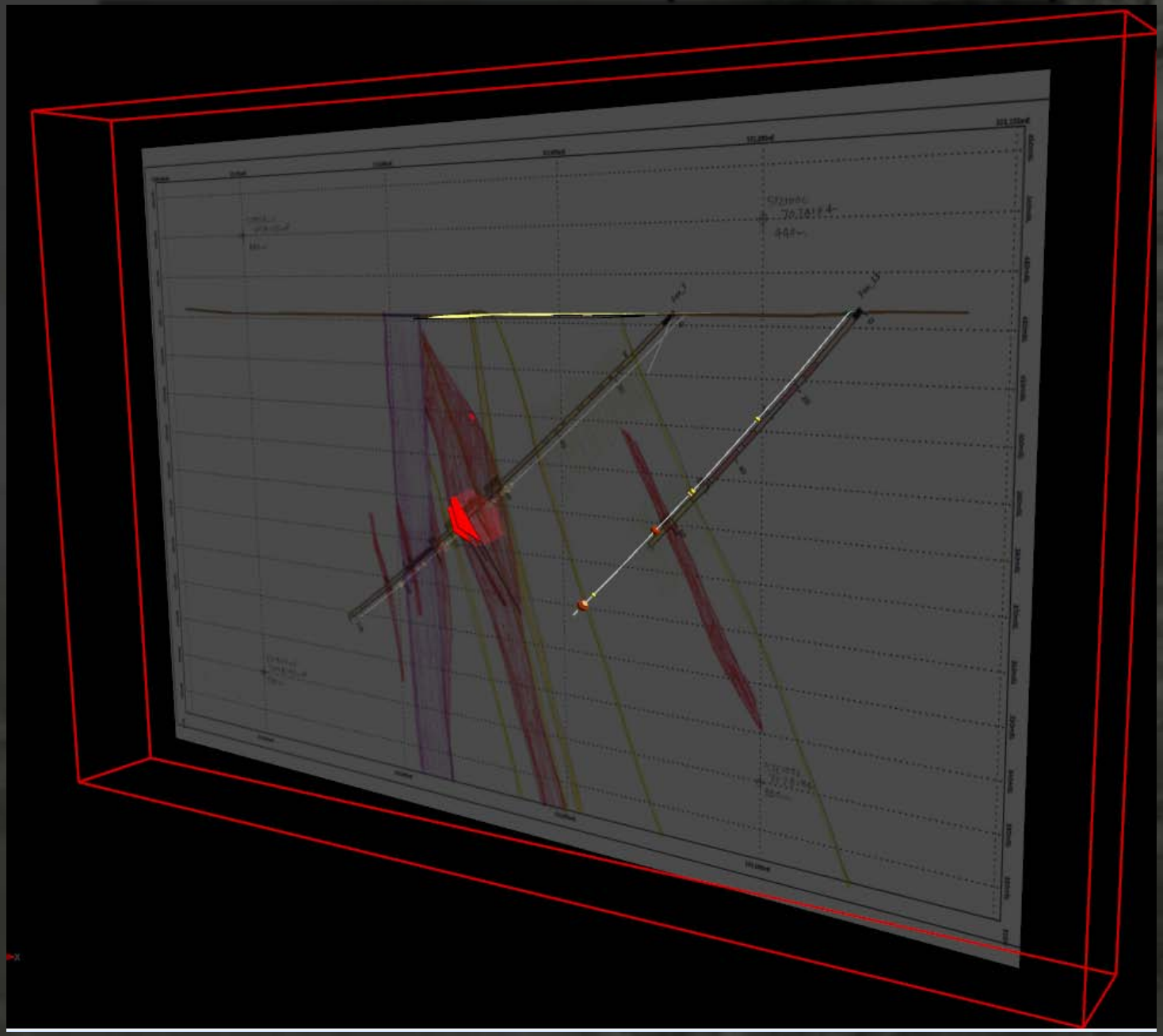
New Cross Sectional Interpretations of historical drilling

1959 Drill Cross Sections

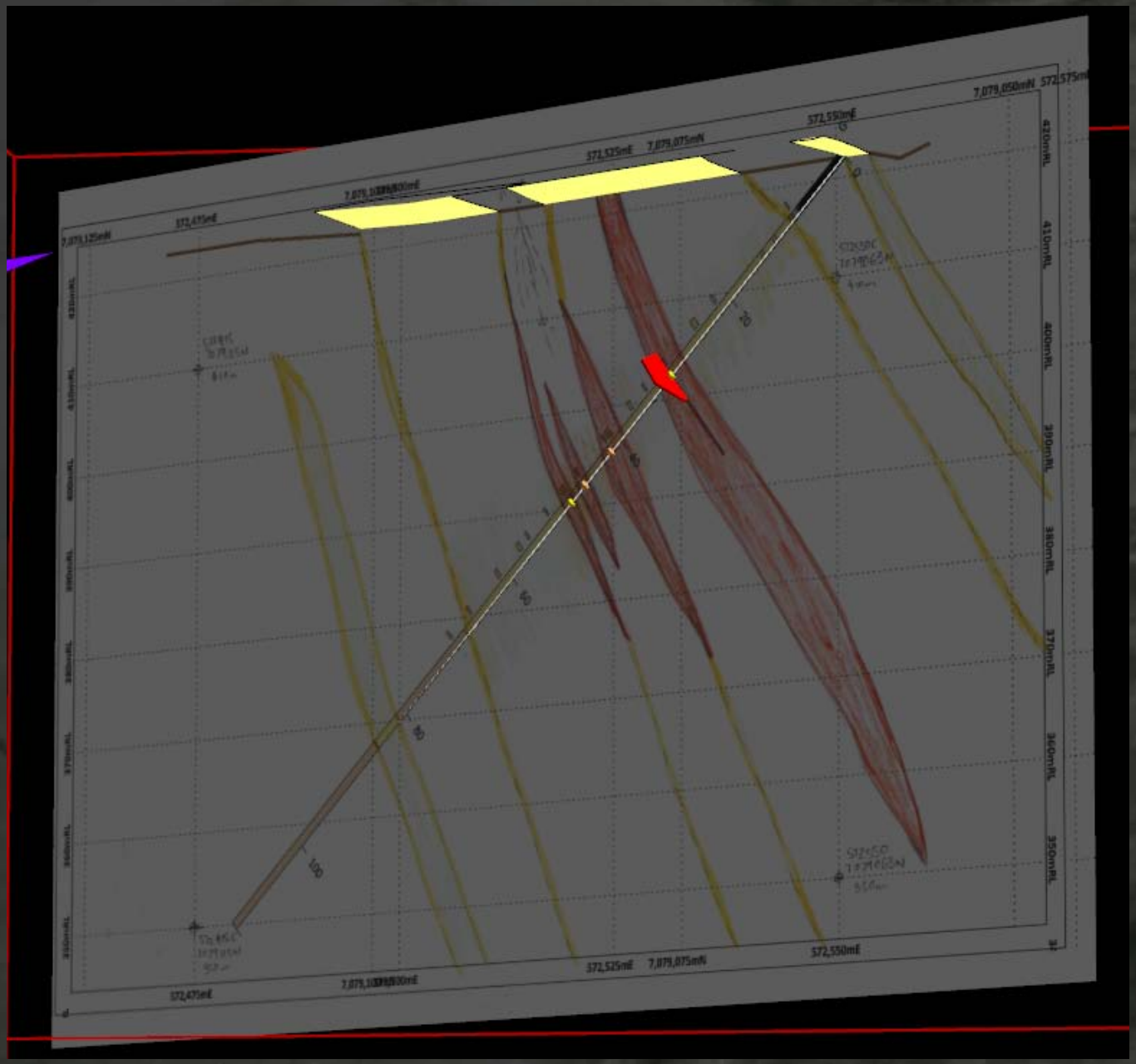


New Cross Sectional Interpretations of Historical Drilling

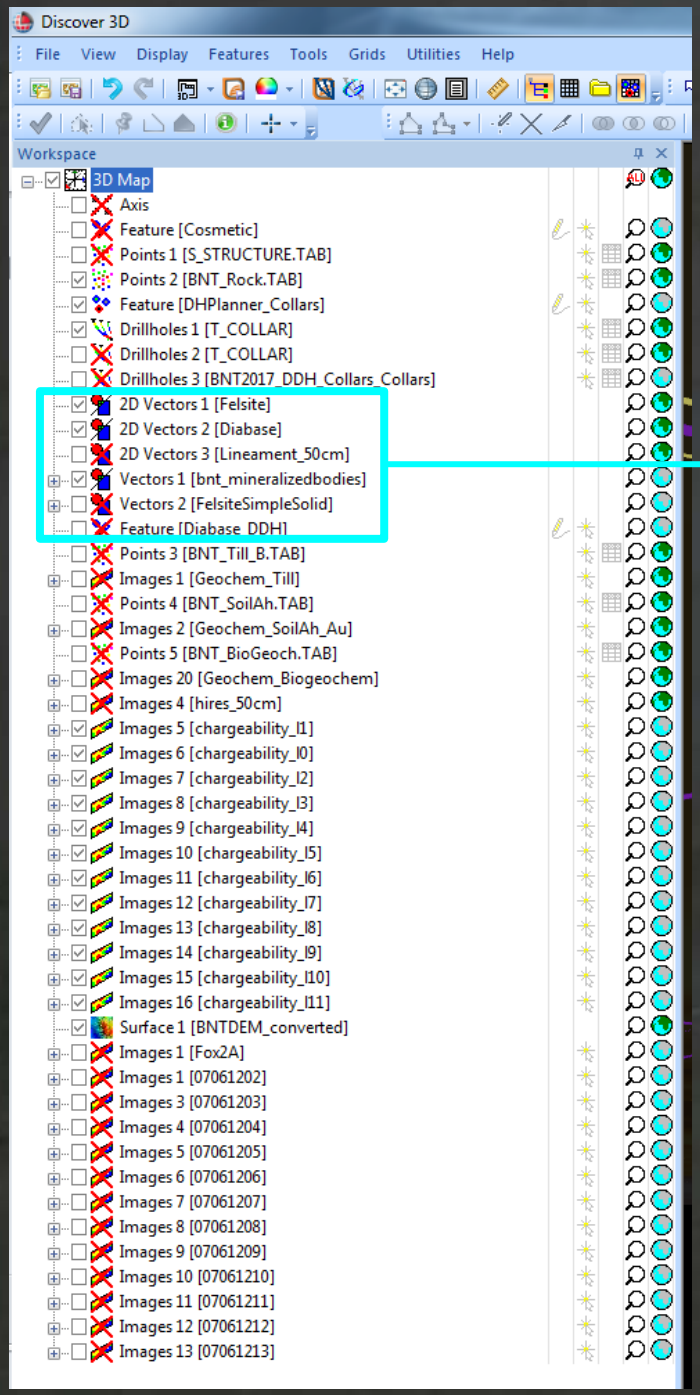
Fox Lake Cross Section (DDH Fox7 & 13)



Zena Cross Section (DDH G-1)

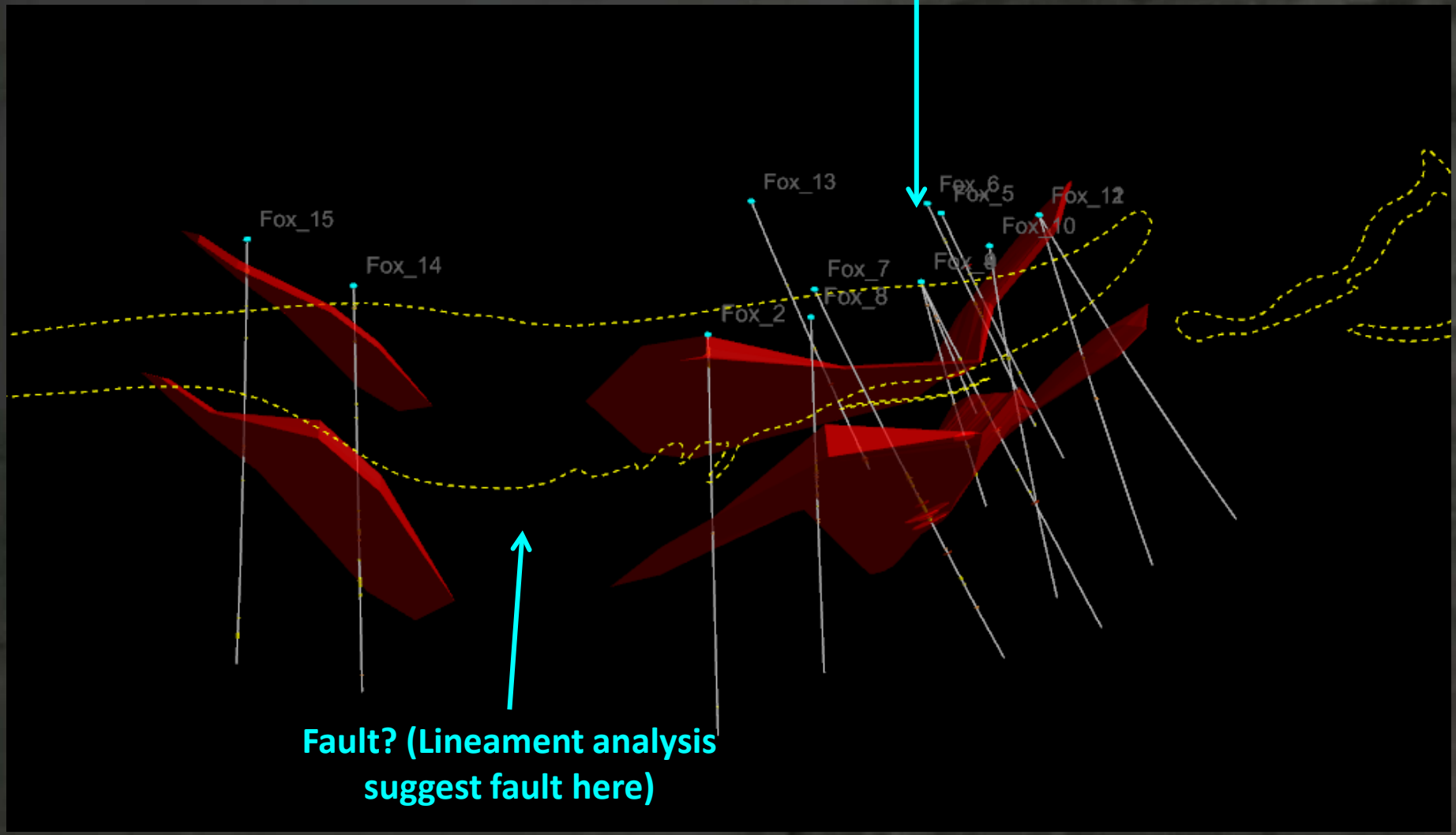


Modeled Geology and Gold Mineralization Zones



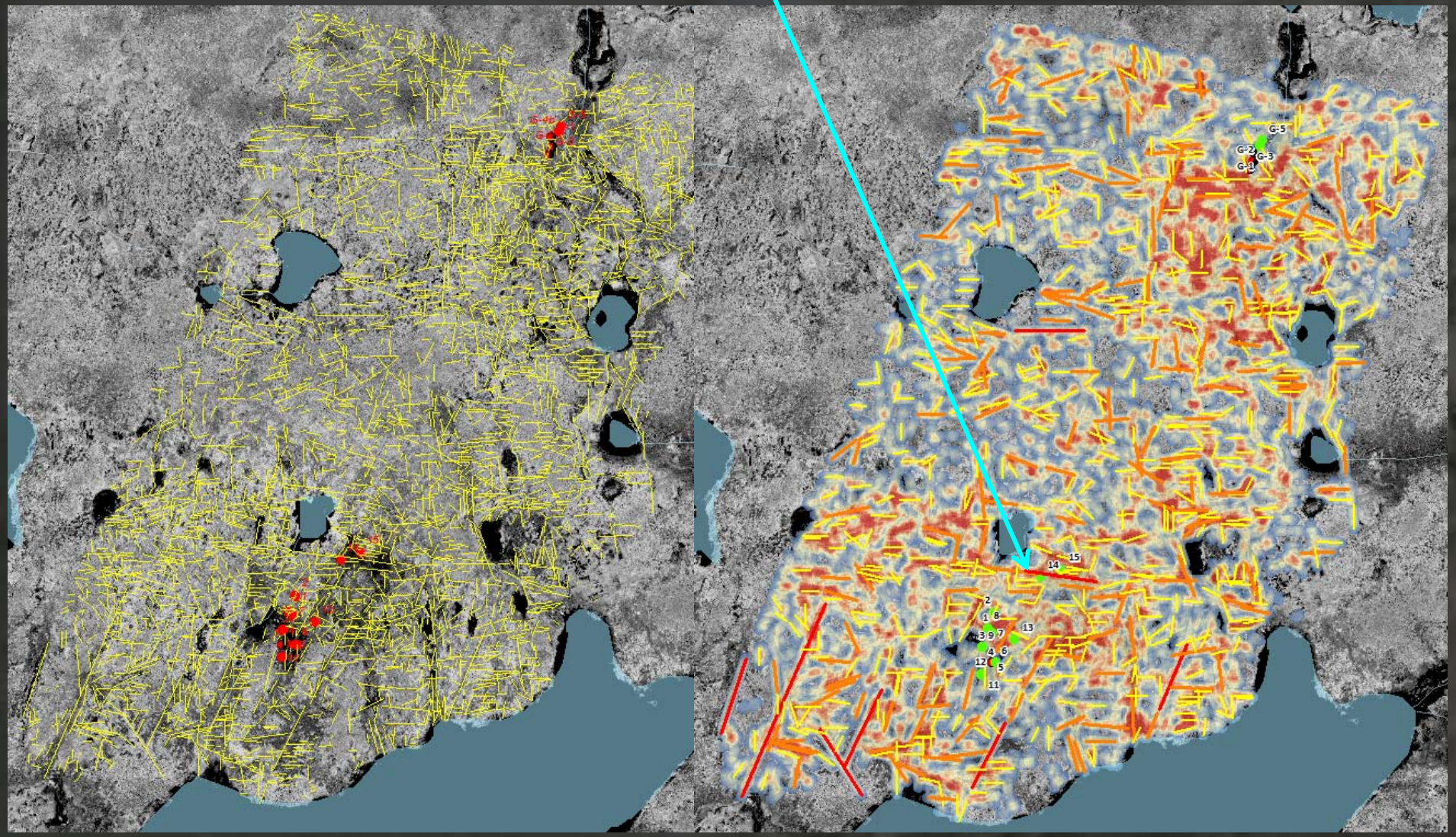
2D and 3D Modeled Geology

Fox Lake – Modelled Gold Bodies (Preliminary)

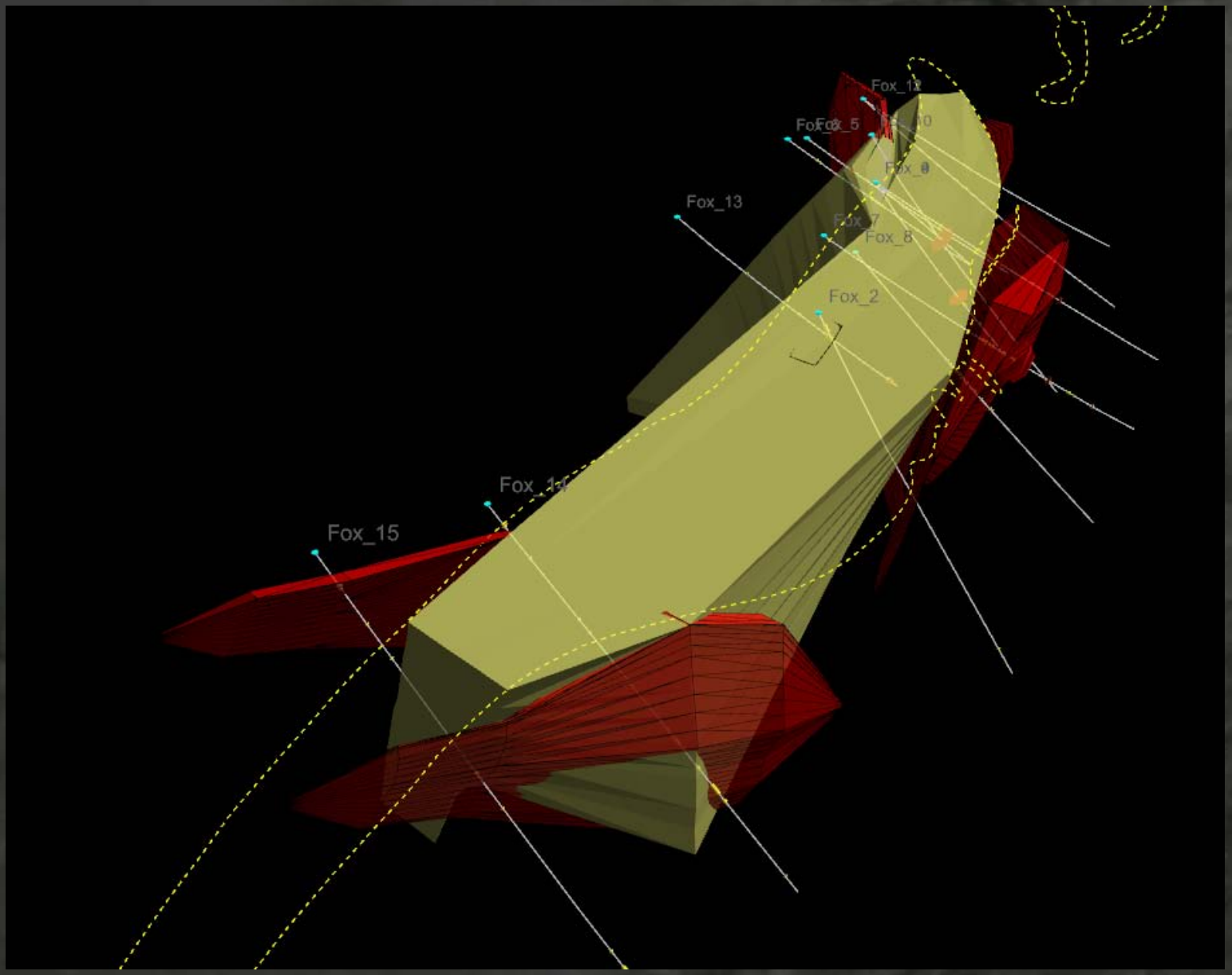


2D Lineament Analysis

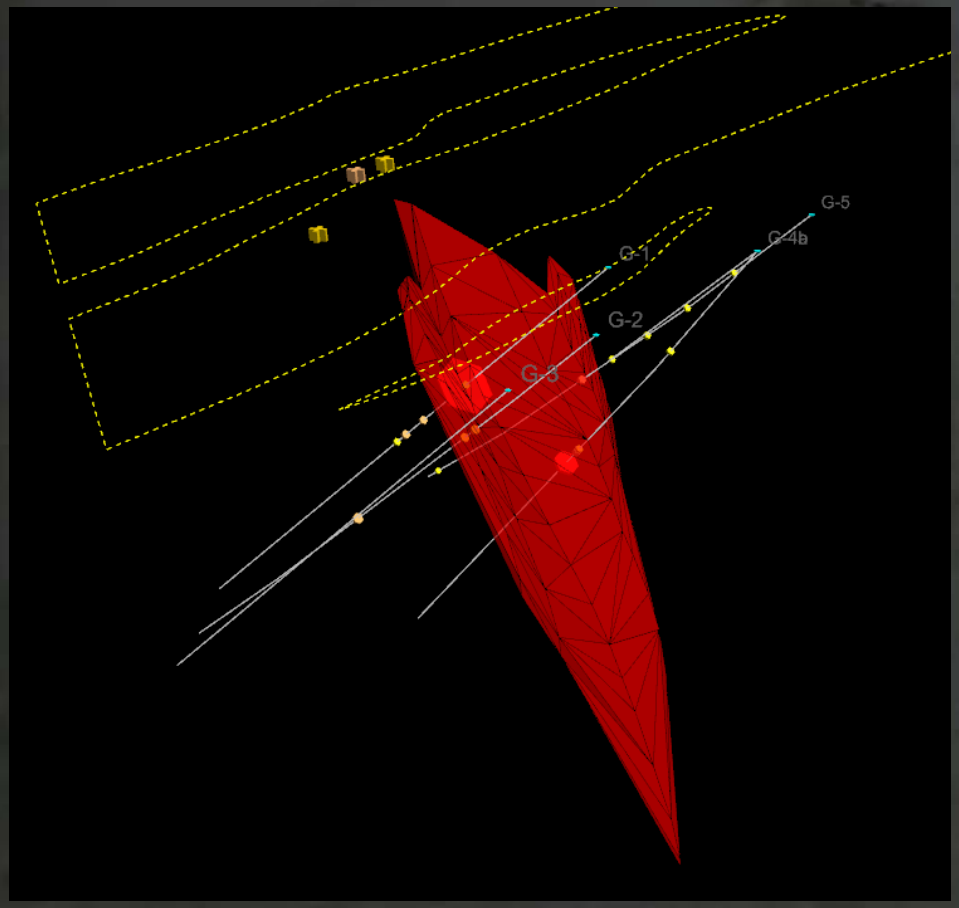
Lineament Analysis completed for historical drilling area indicates significant E-trending fault cuts gold Fox Lake gold zone



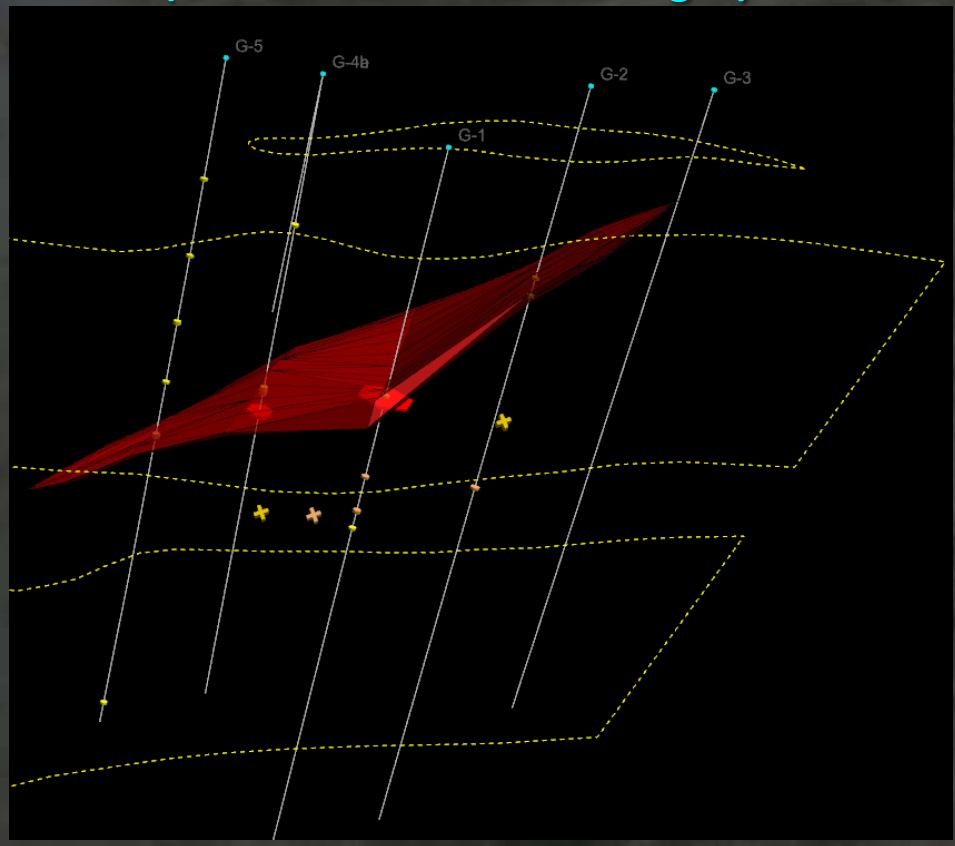
BNT – Fox Lake Drill Zone: Modeled Gold and Simplified Modeled Felsite (*Au Mineralization extends outside of Felsite*)

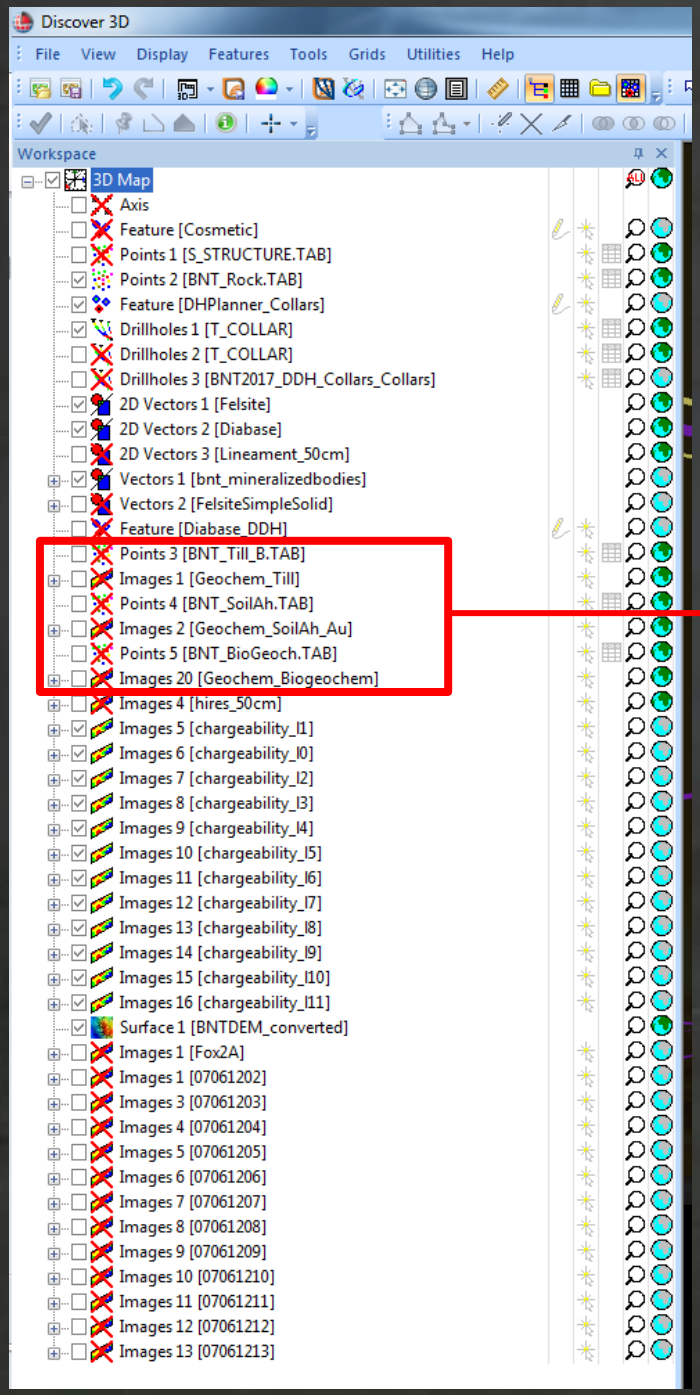


Zena– Modelled Gold Bodies (Preliminary)



110o - Plunging Bodies
(associated with F2 folding??)

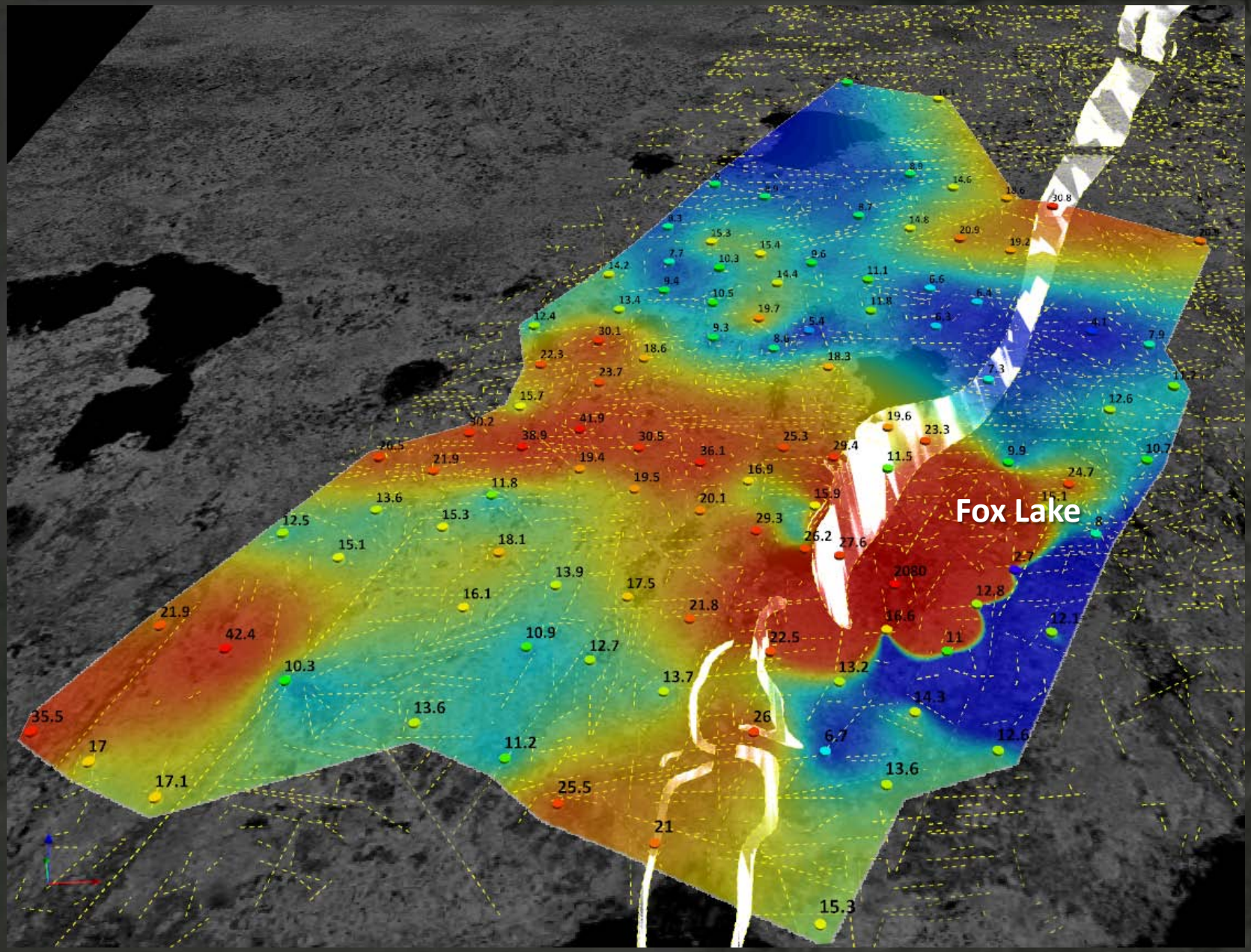




BNT – Surface geochemistry Gridded and Point data

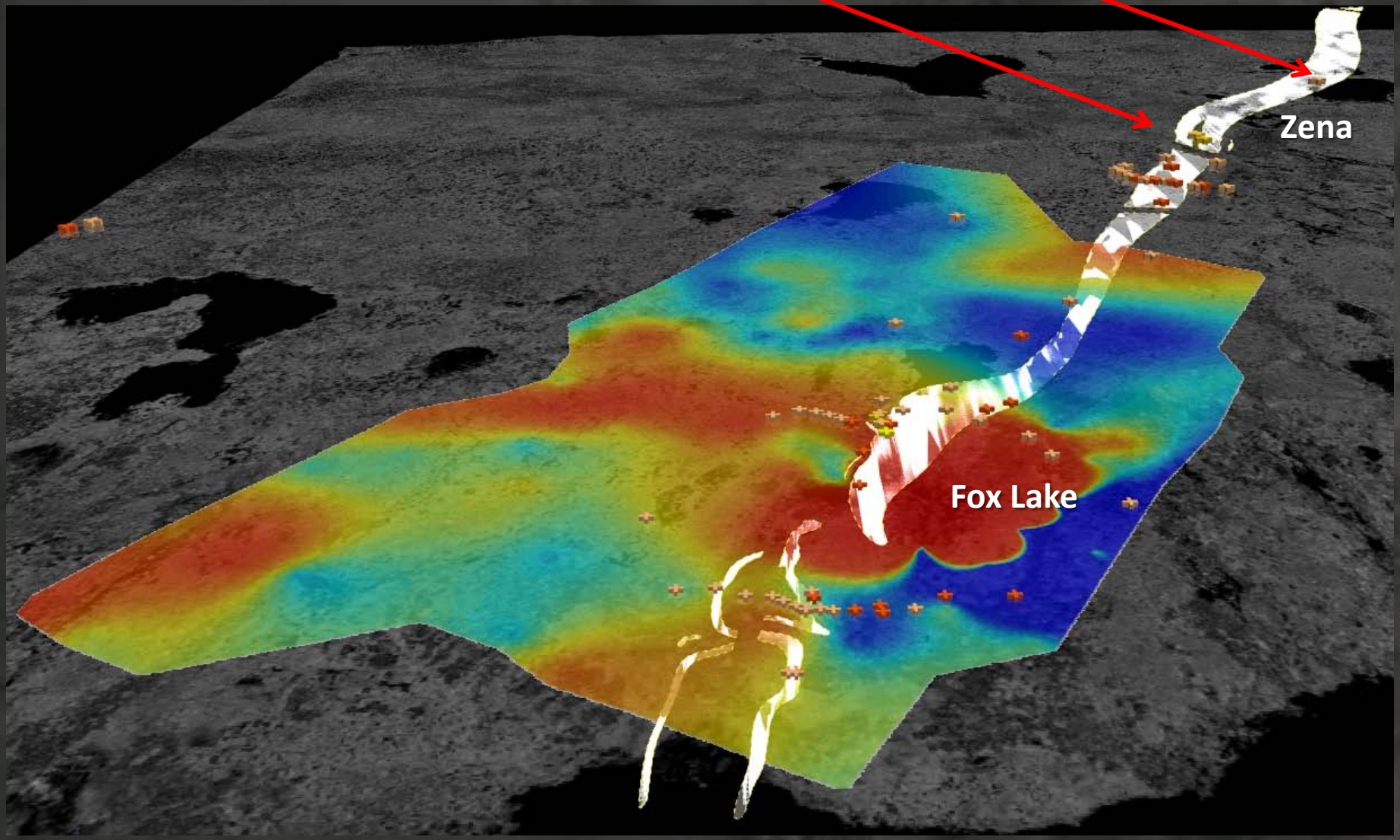
2016 Surface Geochemistry

BNT – Surface Au (ppb) in Till Data (with lineament data)

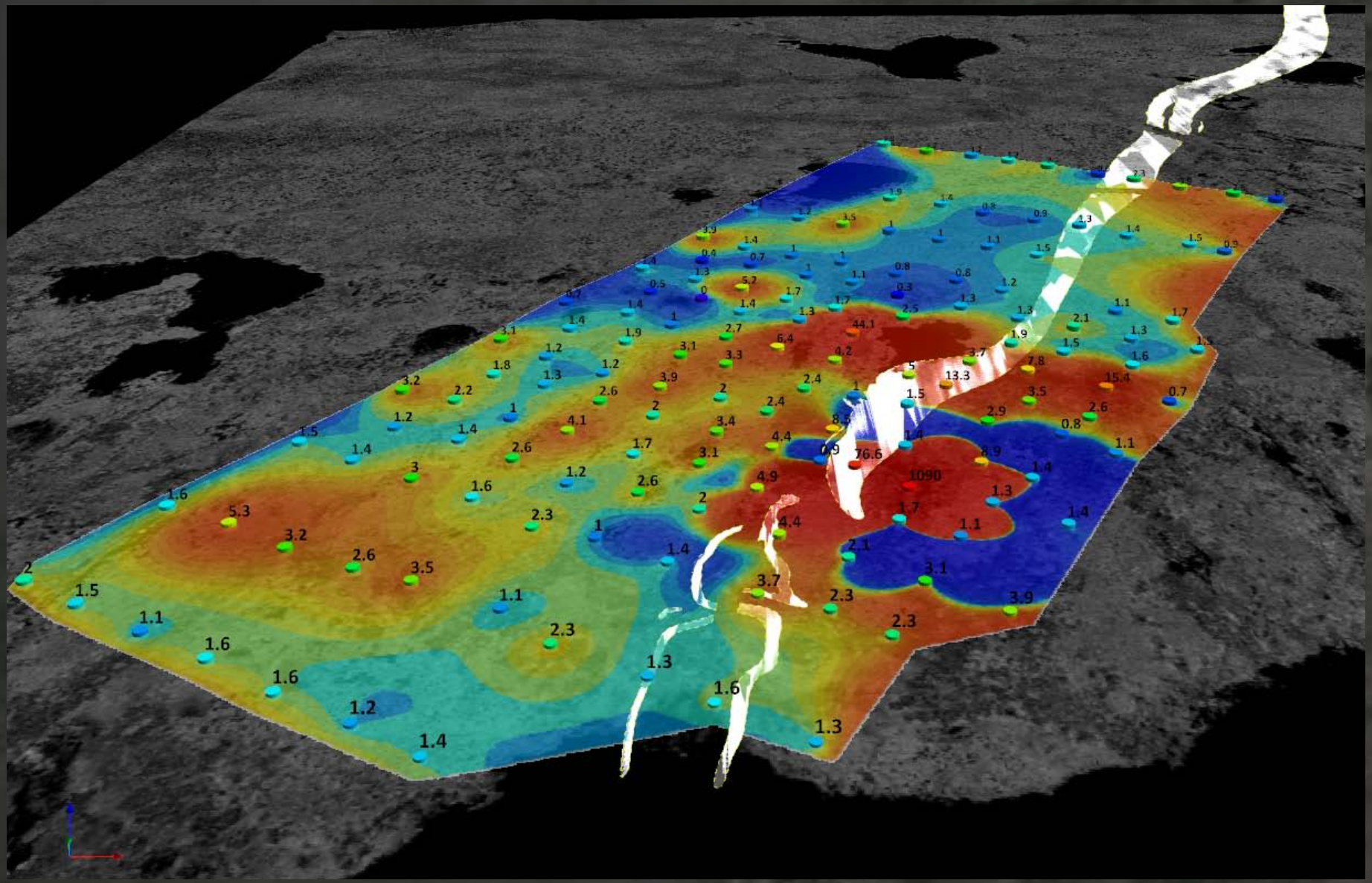


BNT – Surface Au in Till Data (with Rock Data)

Extend surface geochemical sampling grids along length of Felsite body

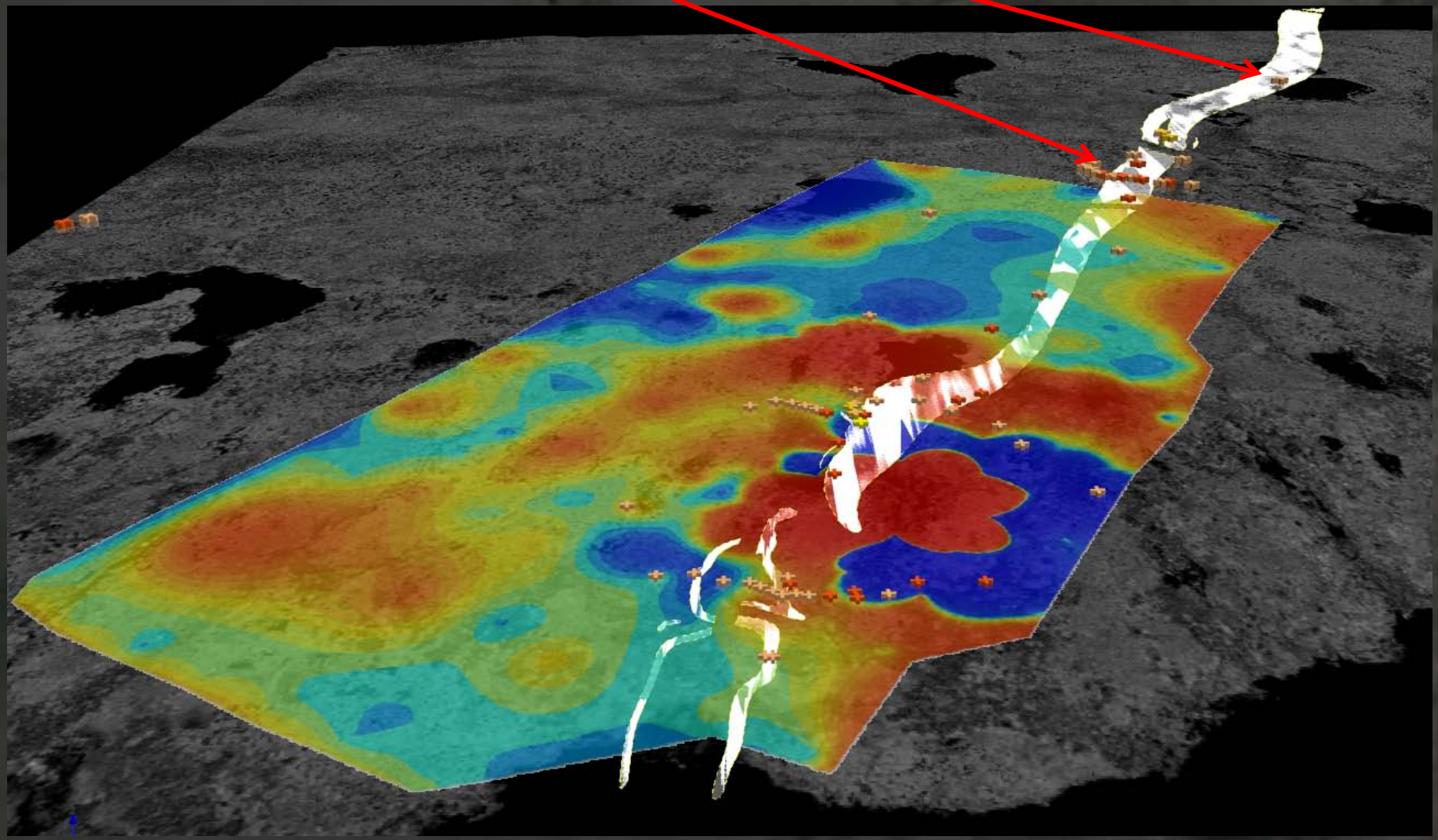


BNT – Au (ppb) in Ah Soil Horizon Gridded and Point data

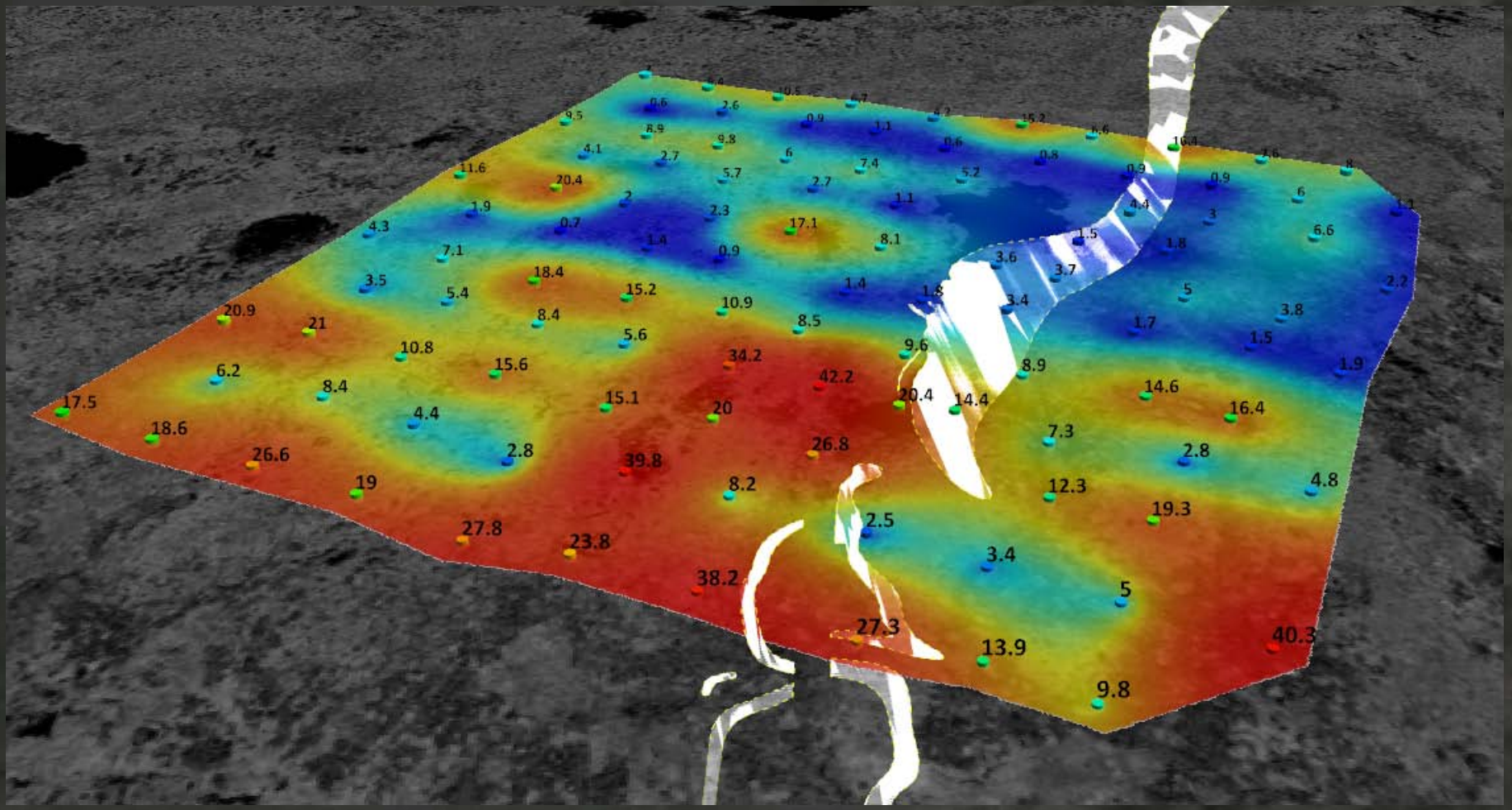


BNT – Au in Ah Soil Horizon (with Rock Data)

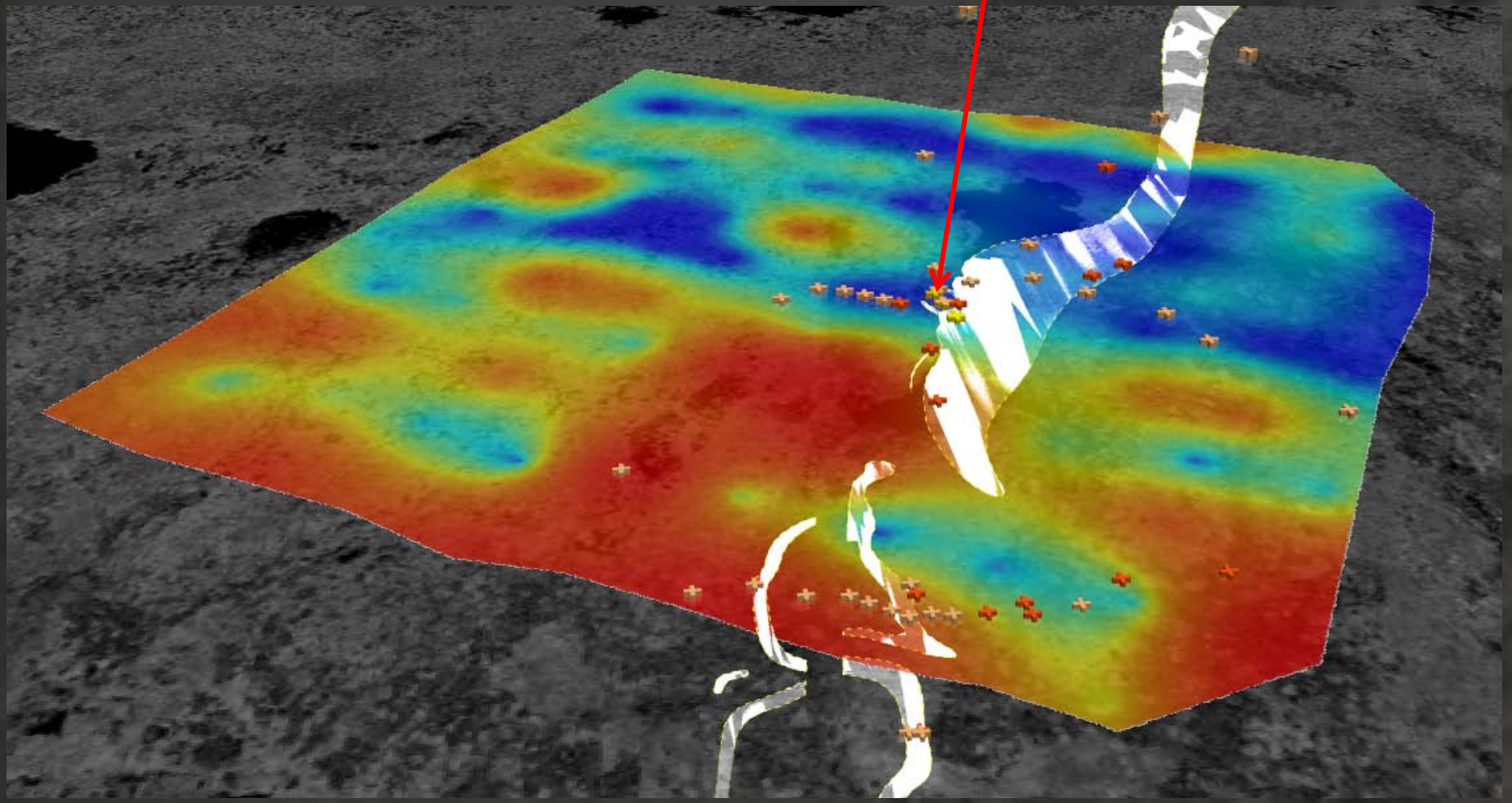
Extend surface geochemical sampling grids along length of Felsite body



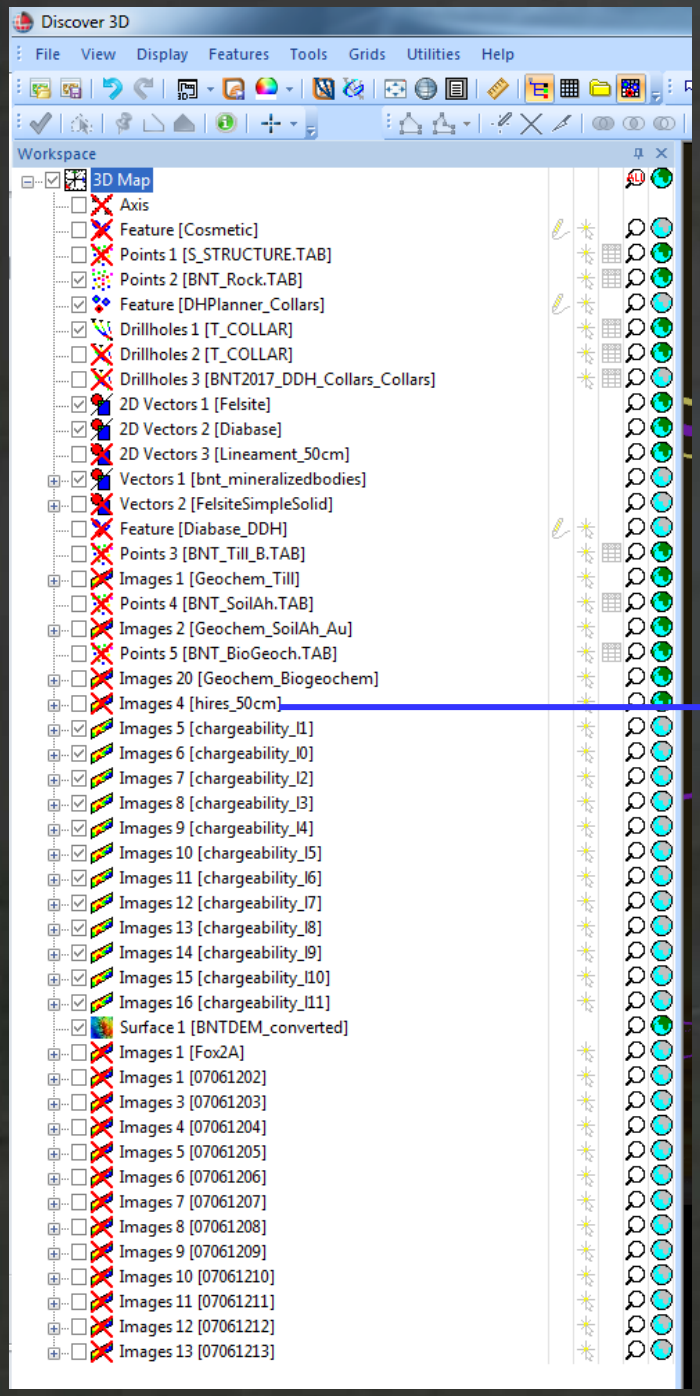
BNT – Au (ppb) in Biogeochemistry Gridded and Point data



BNT – Au (ppb) in Biogeochemistry Grid with Rock Data

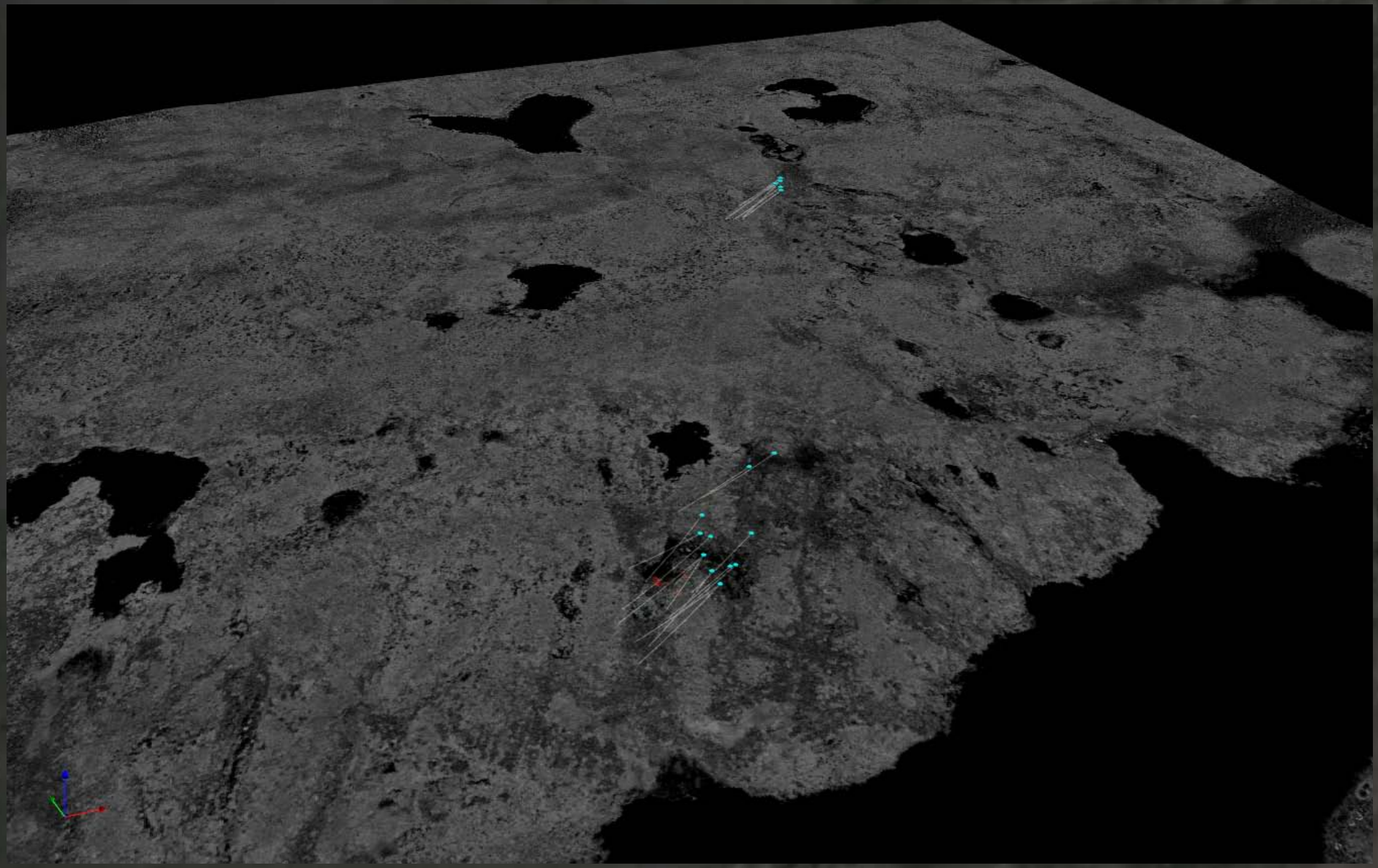


BNT – High Resolution 50 cm Panchromatic Imagery

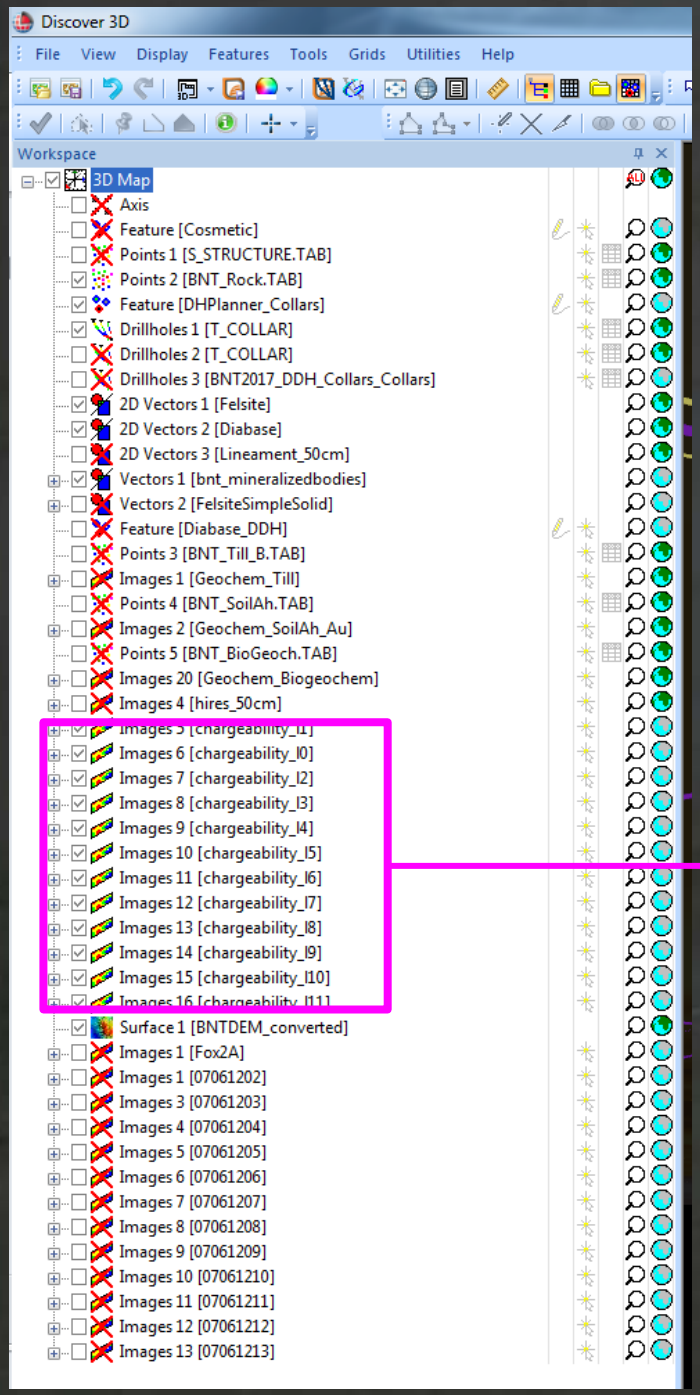


50cm Panchromatic Imagery

BNT – High Resolution 50 cm Panchromatic Imagery

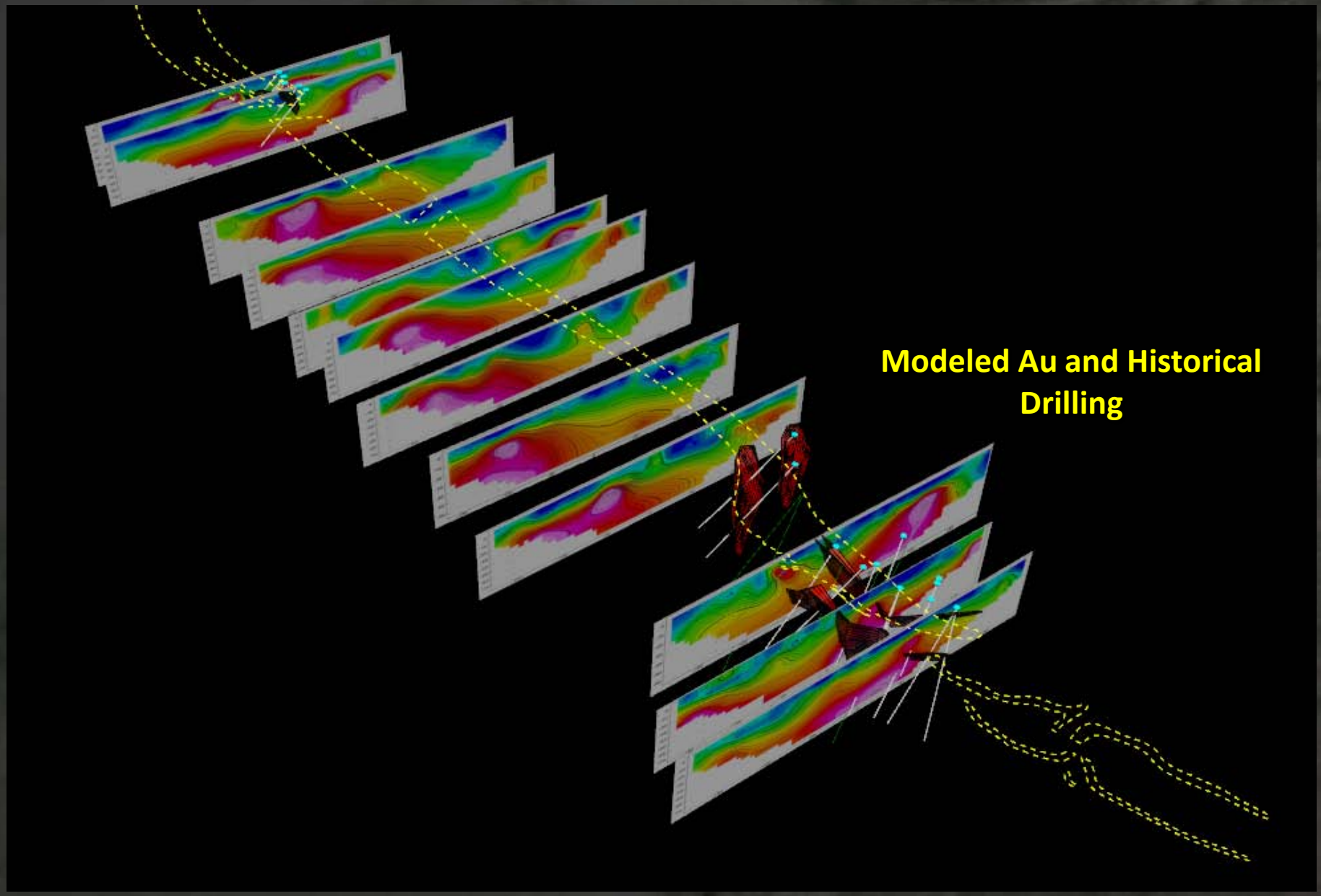


BNT – IP Chargeability Cross Sections

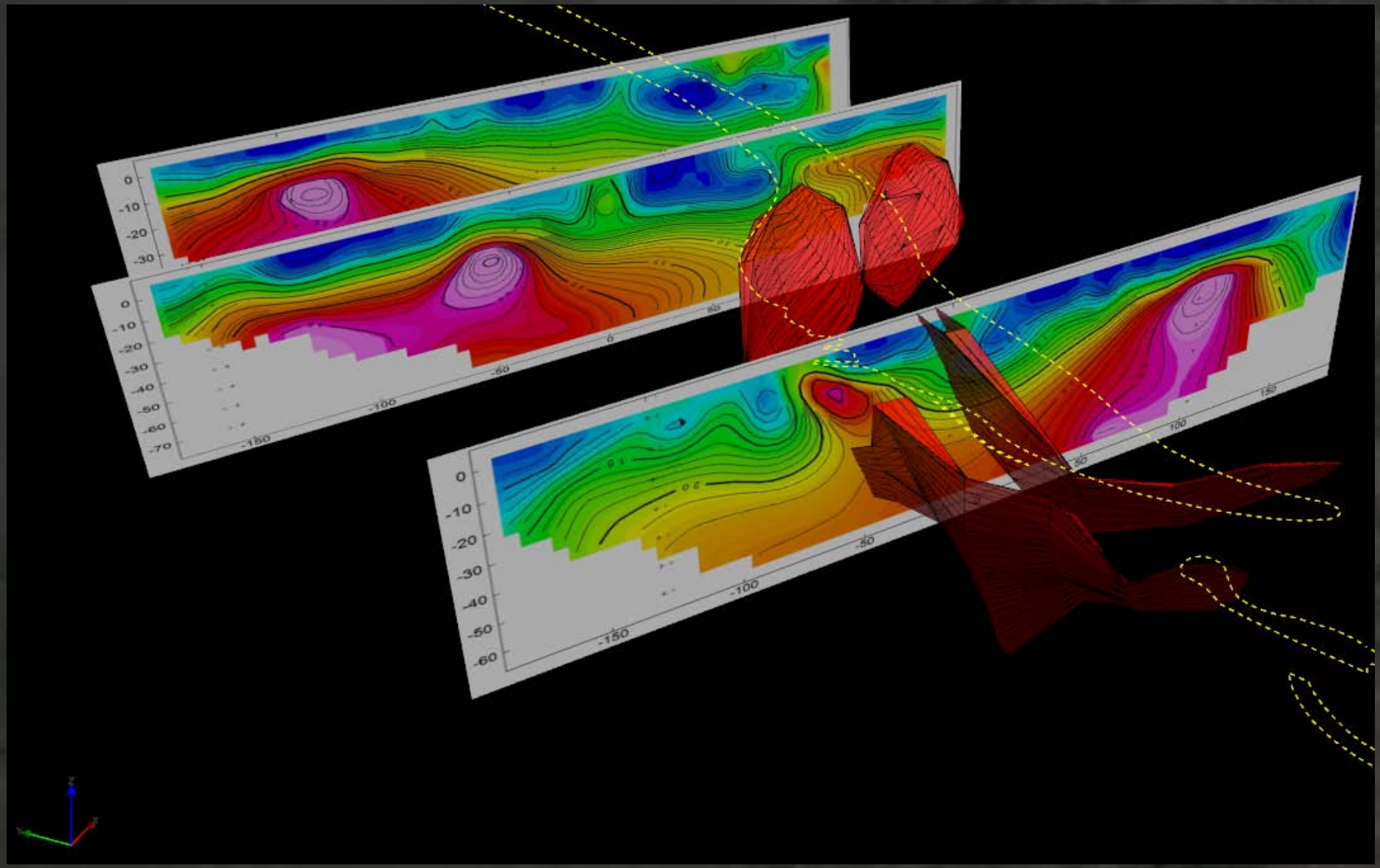


Chargeability Cross Sections

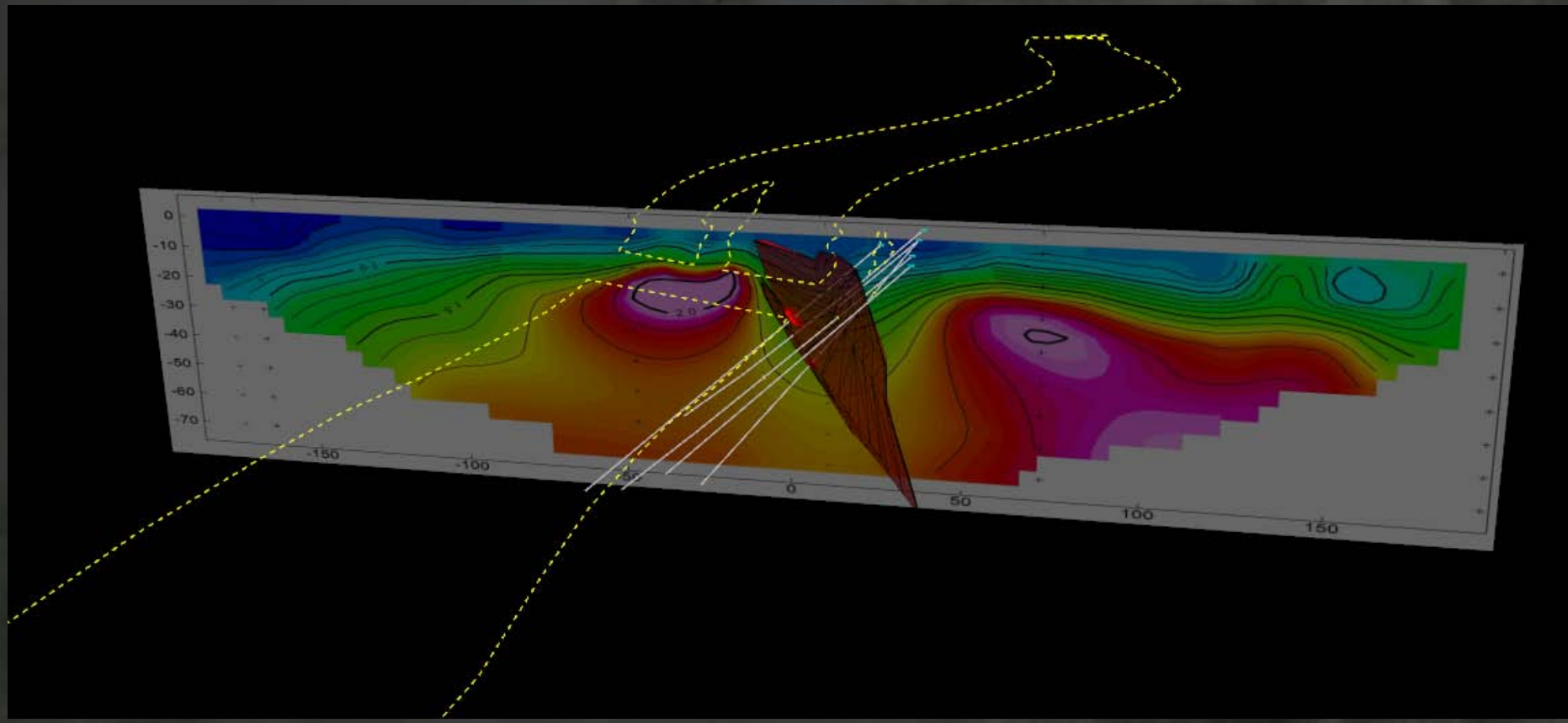
BNT – IP Chargeability Cross Sections



Fox Lake Zone – Modeled Au Bodies and Chargeability



Zena Zone – Modeled Au Bodies and Chargeability



BNT – Proposed 2017 Drill Program

A 12 hole diamond drill program (1750 m)has been designed to:

i) Verify Historical Drilling

ii) Test Continuity of Modeled Gold bodies

iii) Test F2 Fold Structures

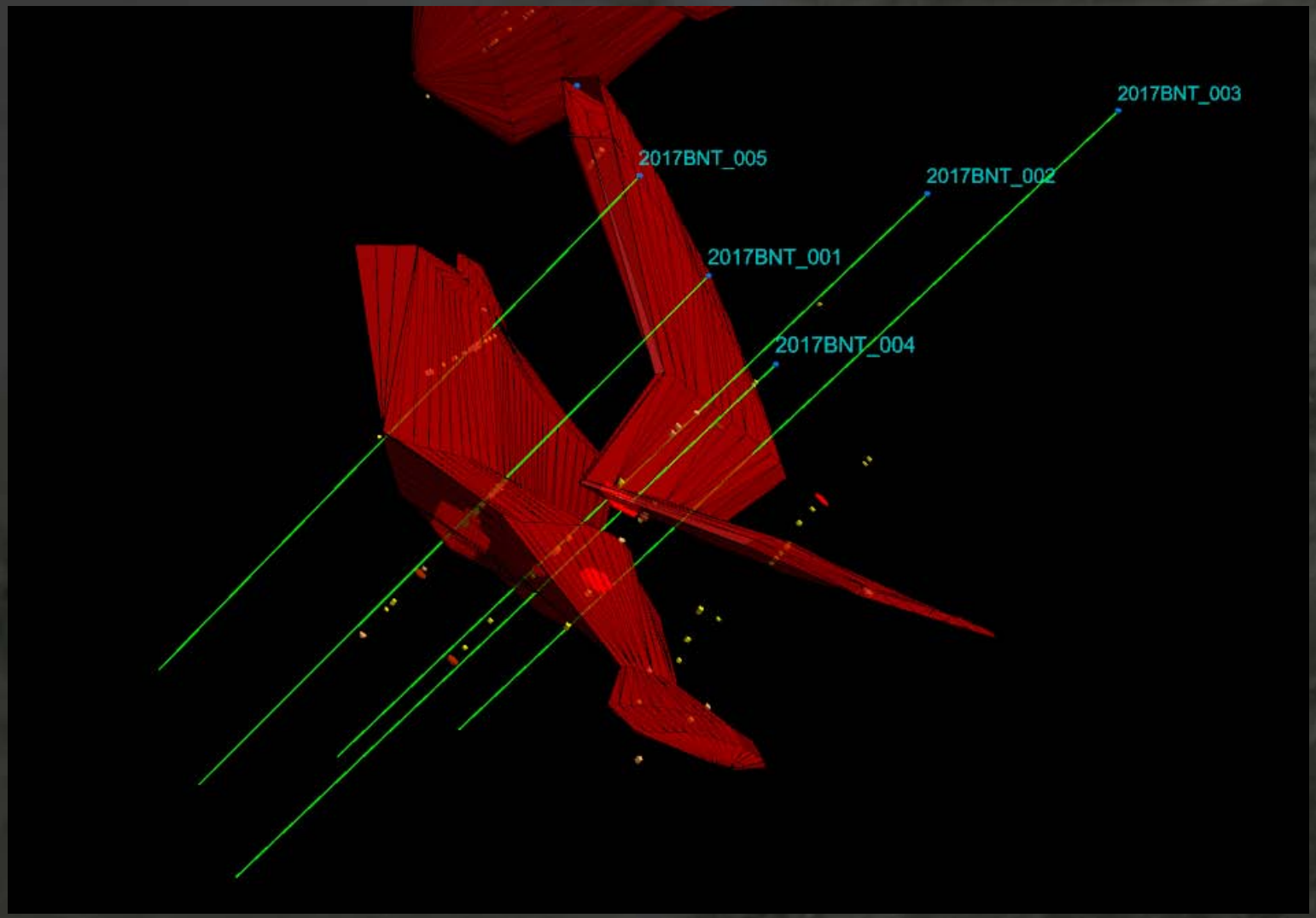
iv) Test Chargeability Highs

HOLE_ID	LOCATIONX	LOCATIONY	LOCATIONZ	LENGTH	Rationale
2017BNT_001	572078	7078185	421	150	Test Main Au Zone Fox Lake; F2 Fold
2017BNT_002	572126	7078176	421	175	Test Main Au Zone Fox Lake; F2 Fold
2017BNT_003	572174	7078170	421	200	Test Main Au Zone Fox Lake; F2 Fold
2017BNT_004	572074	7078160	421	150	Test Main Au Zone Fox Lake; F2 Fold
2017BNT_005	572084	7078215	421	150	Test Main Au Zone Fox Lake; F2 Fold
2017BNT_006	572090	7078245	421	100	Test Chargeability High - Fox Lake
2017BNT_007	572141	7078273	421	175	Test Fault Zone Between North and South Fox Lake
2017BNT_008	572141	7078273	421	175	Test Fault Zone Between North and South Fox Lake
2017BNT_009	572174	7078170	421	100	Test Chargeability High - Fox Lake
2017BNT_010	572620	7079055	421	150	Test Main Au Zone Zena; F2 Fold
2017BNT_011	572565	7079066	421	100	Test Chargeability High - Zena
2017BNT_012	572540	7079107	421	125	Test Chargeability High - Zena
				1750	

BNT – Proposed 2017 Drill Program

2017BNT DDH 1-5: Fox Lake

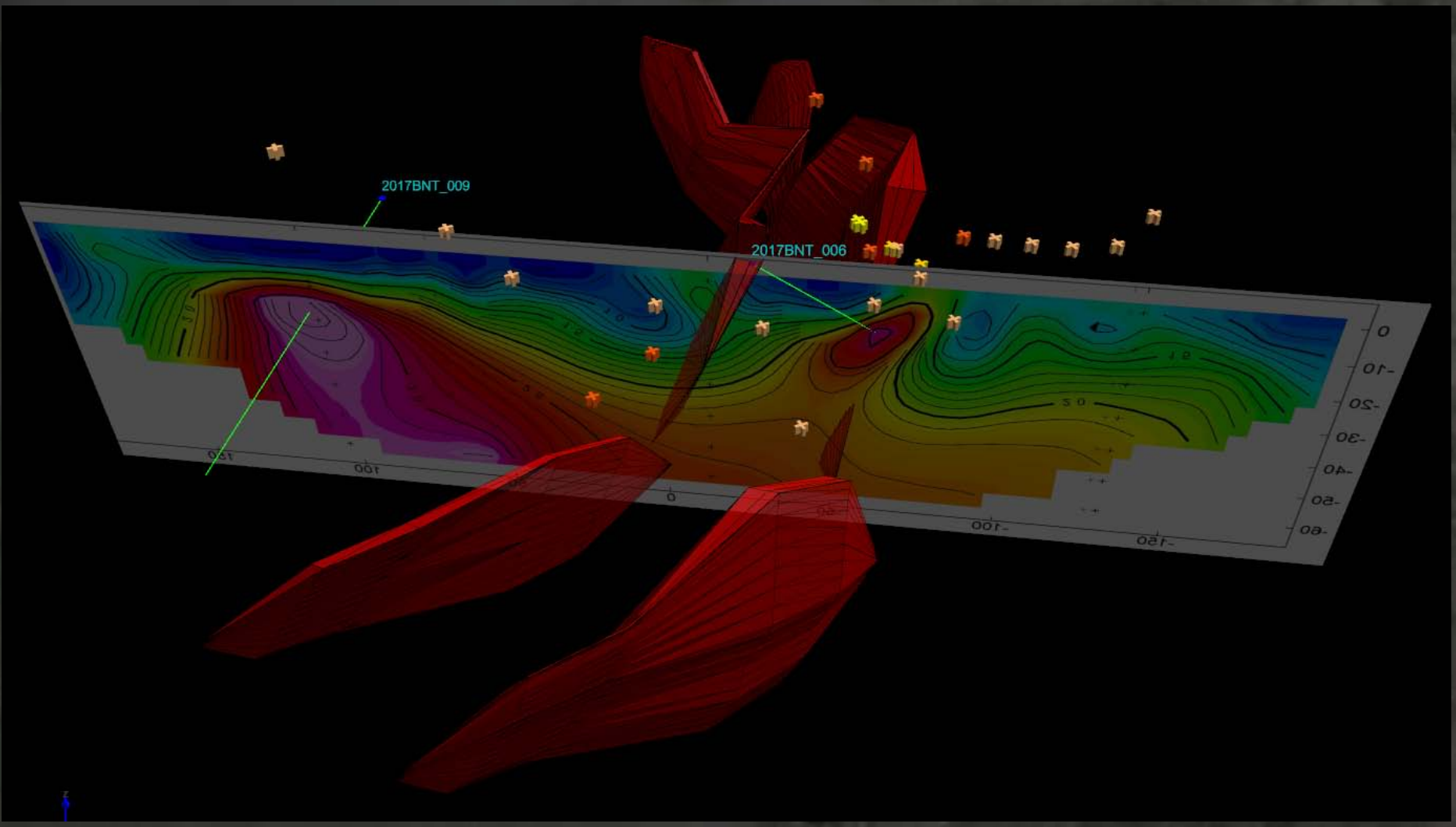
Designed to Verify 1958 Gold highs and test continuity associated with F2 Folding



BNT – Proposed 2017 Drill Program

2017BNT DDH 6 & 9: Fox Lake

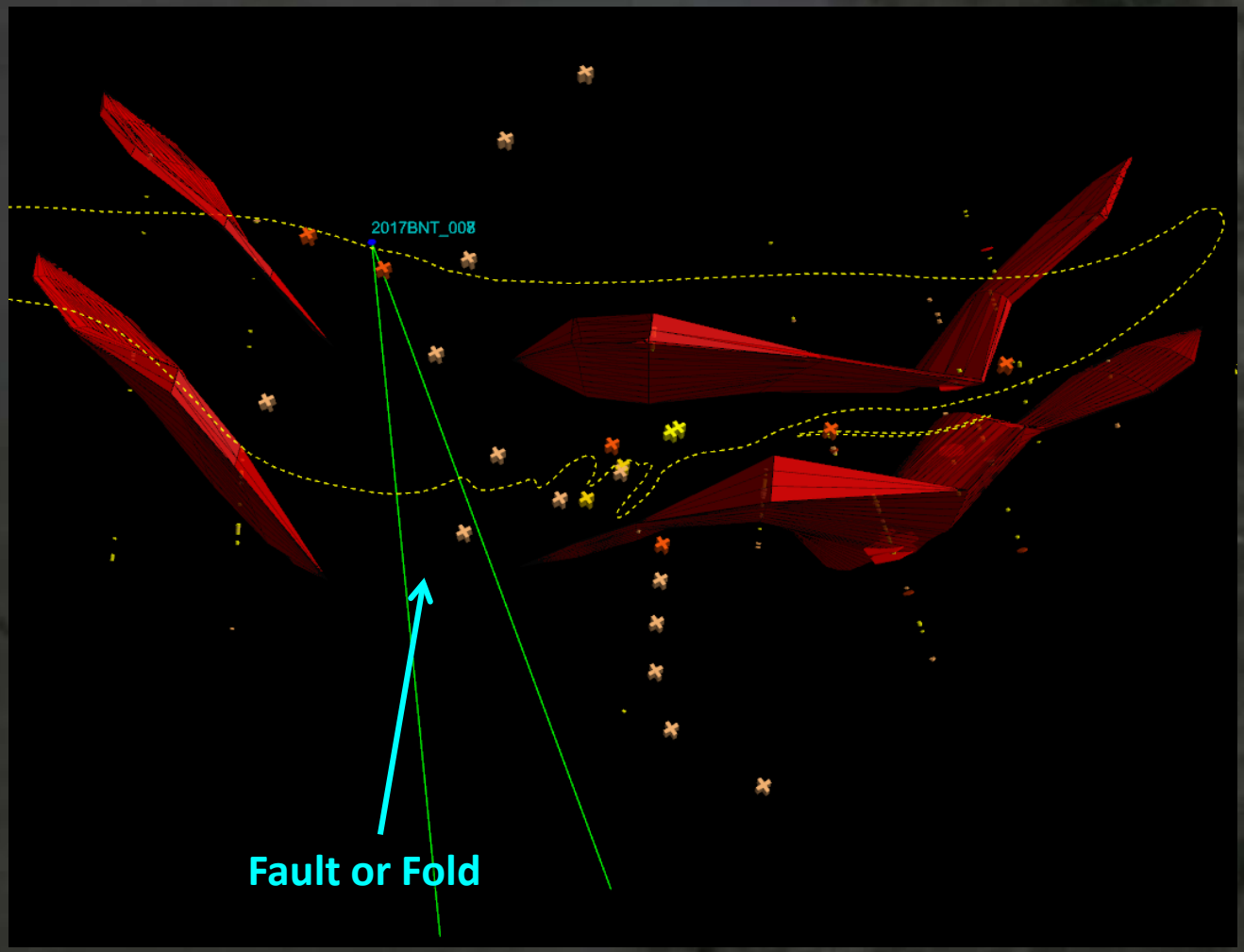
Designed to test chargeability Highs; DDH 6 aimed towards surface gold in rock highs



BNT – Proposed 2017 Drill Program

2017BNT DDH 7-8 : Fox Lake

Designed to test either E-trending Fault or F2 Fold structure between North and South Fox lake Mineralized Bodies



BNT – Proposed 2017 Drill Program

2017BNT DDH 10-12 : Zena Lake

Designed to verify historic Zena Intercept and test chargeability high