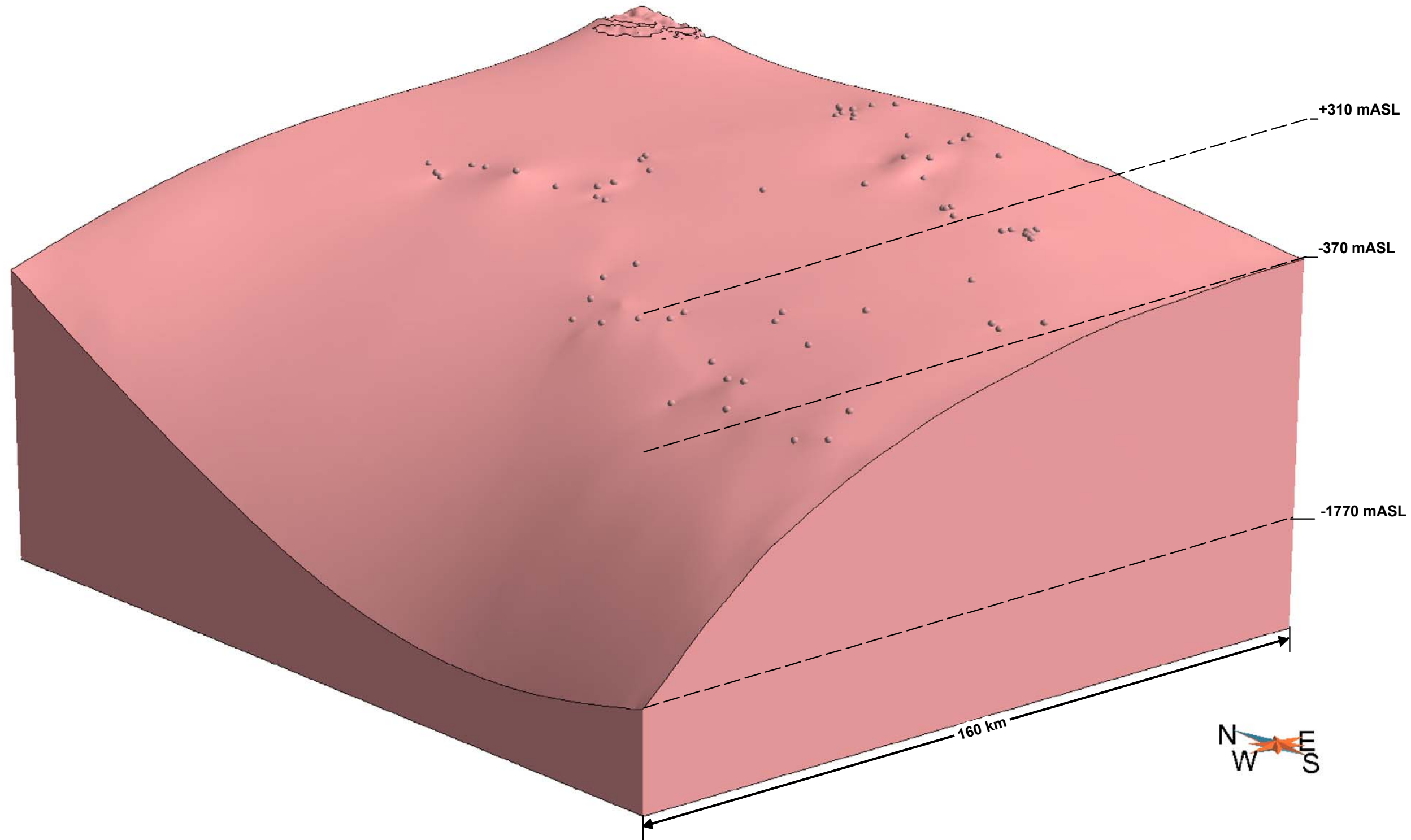


Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXDs\Report\MXDs\ModelResults\Geology\60118722\_3DGeology\_Precambrian\_B1.mxd)



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

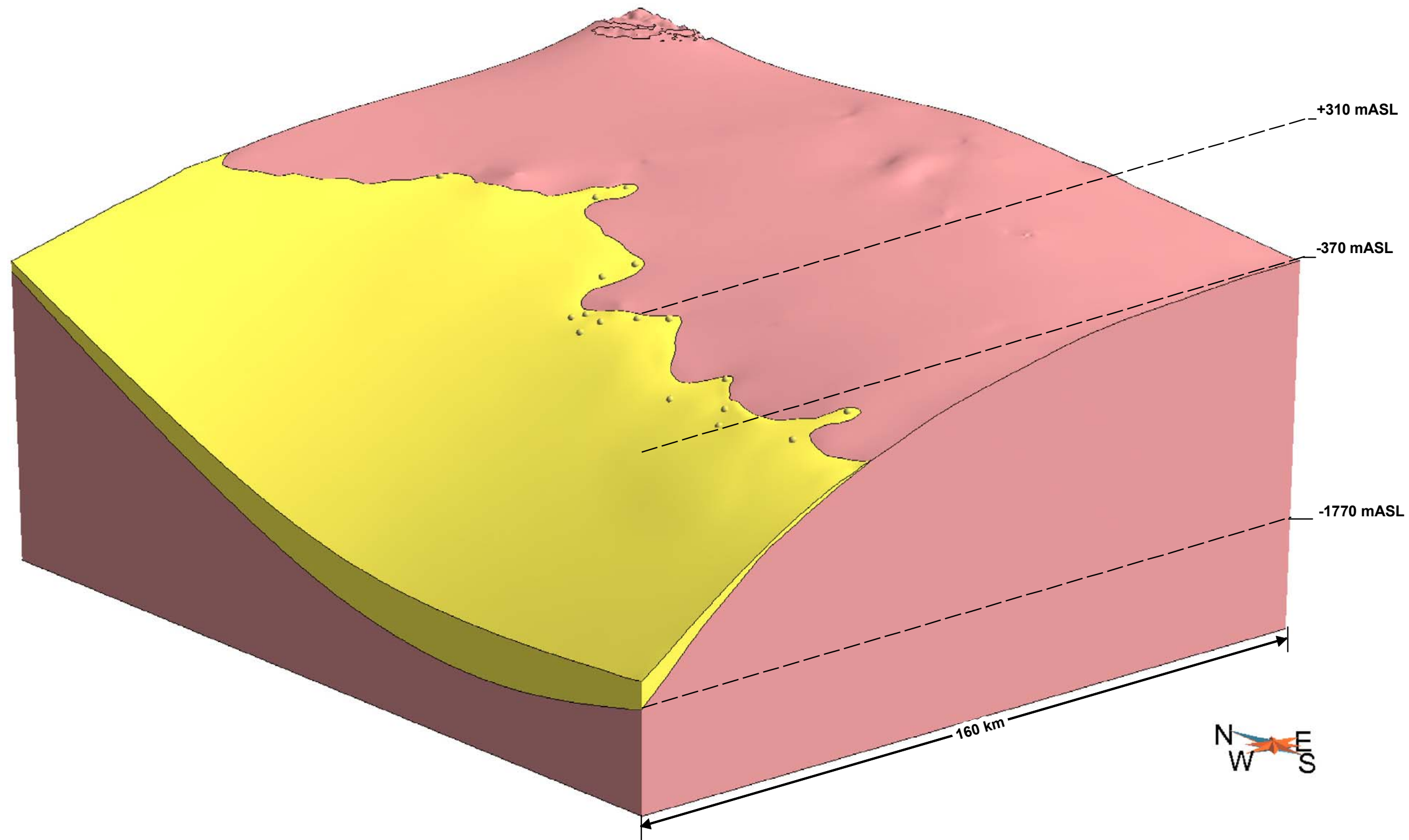
**Precambrian**

January 2011  
Project 60118722



Figure B1

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXDs\Report\MXDs\Model\Results\Geology\3d\60118722\_3DGeology\_Cambrian\_Mod\_B2.mxd)



### Legend

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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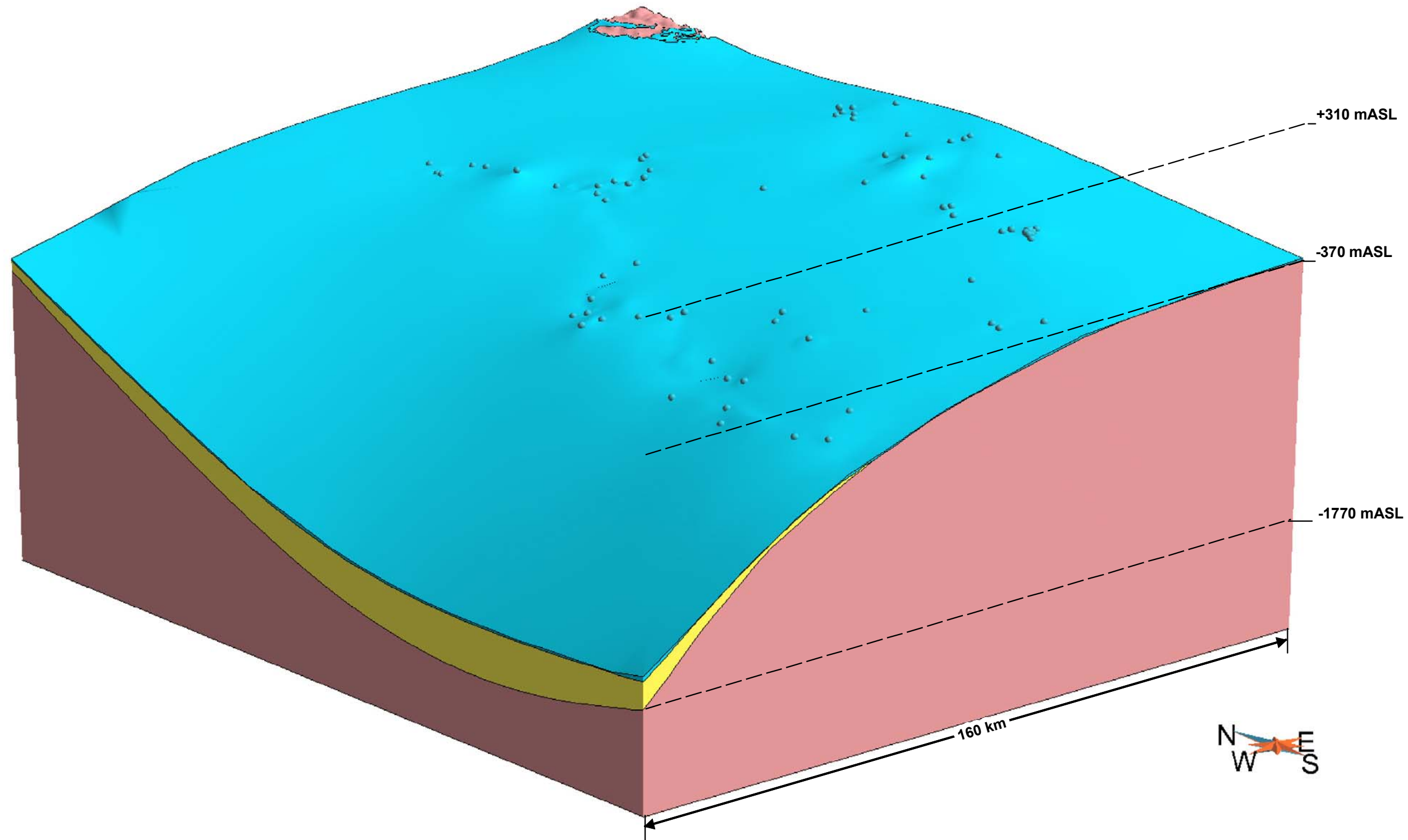
North East Oblique view  
of the Regional 3D  
Geological Framework

**Cambrian**

January 2011  
Project 60118722



Figure B2



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

+310 mASL

-370 mASL

-1770 mASL

160 km



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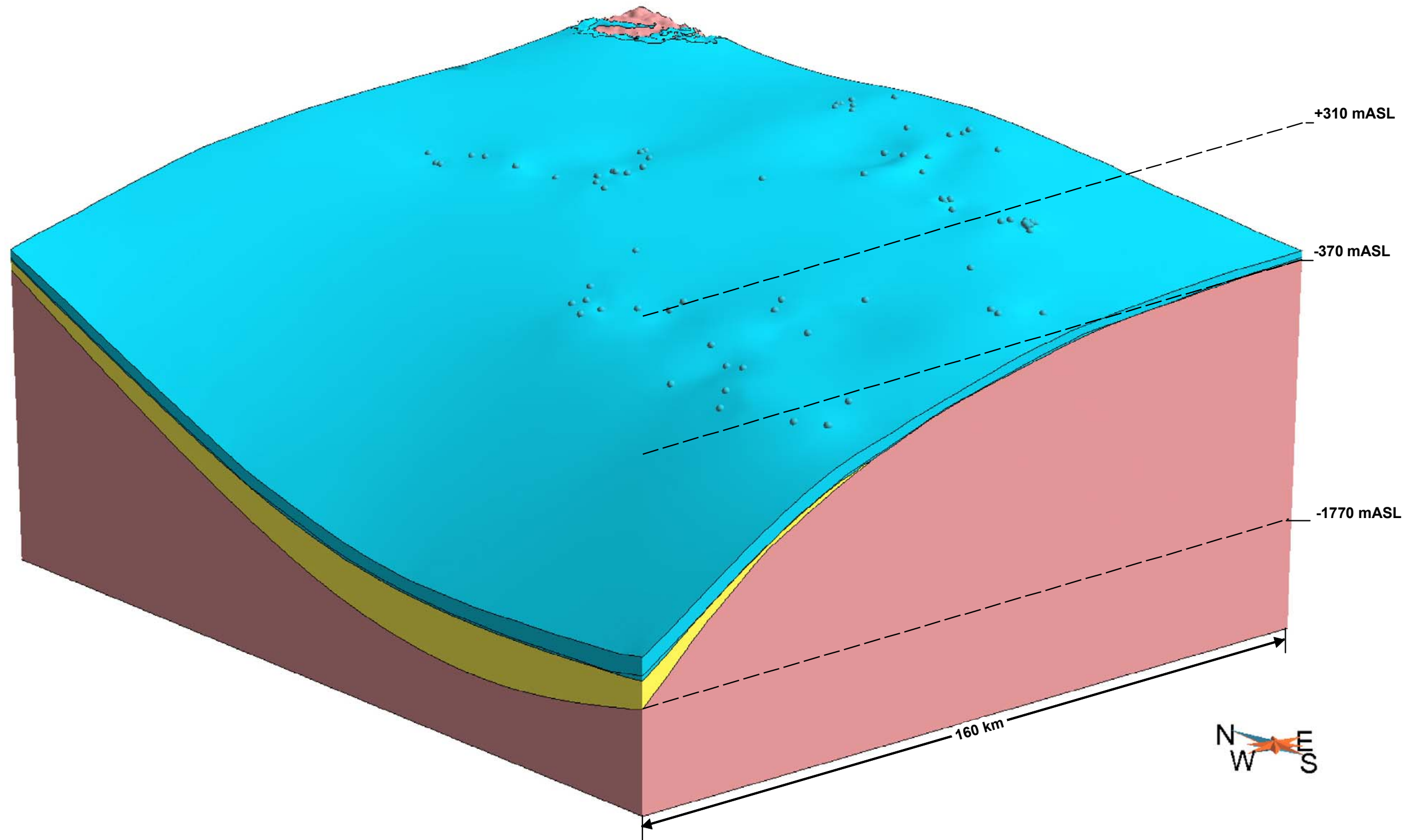
North East Oblique view  
of the Regional 3D  
Geological Framework

**Shadow Lake Formation**

January 2011  
Project 60118722



Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Reports\MXD\Results\Geology\60118722\_3DGeology\_Gullriver\_B4.mxd)  
1/28/2011 3:12:14 PM



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

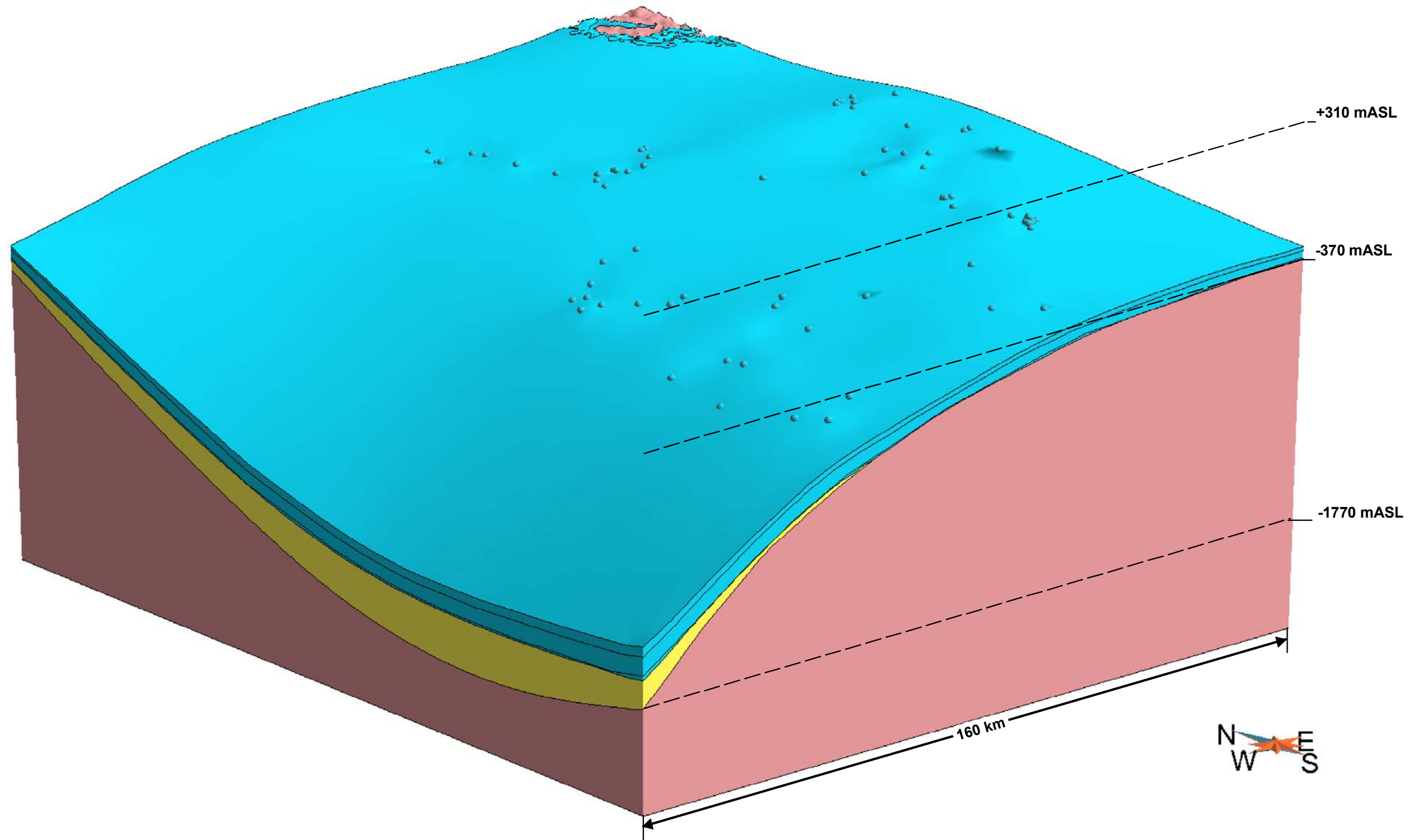
**Gull River Formation**

January 2011  
Project 60118722



Figure B4

Map Document: (N:\projects\0-aeacom\60118722\2010\Final\GIS\Spatial\MXDs\Report\MXDs\Model\Results\Geology\3d\60118722\_3DGeology\_Cobocoank\_B5.mxd) 10/8/2010 2:17:52 PM



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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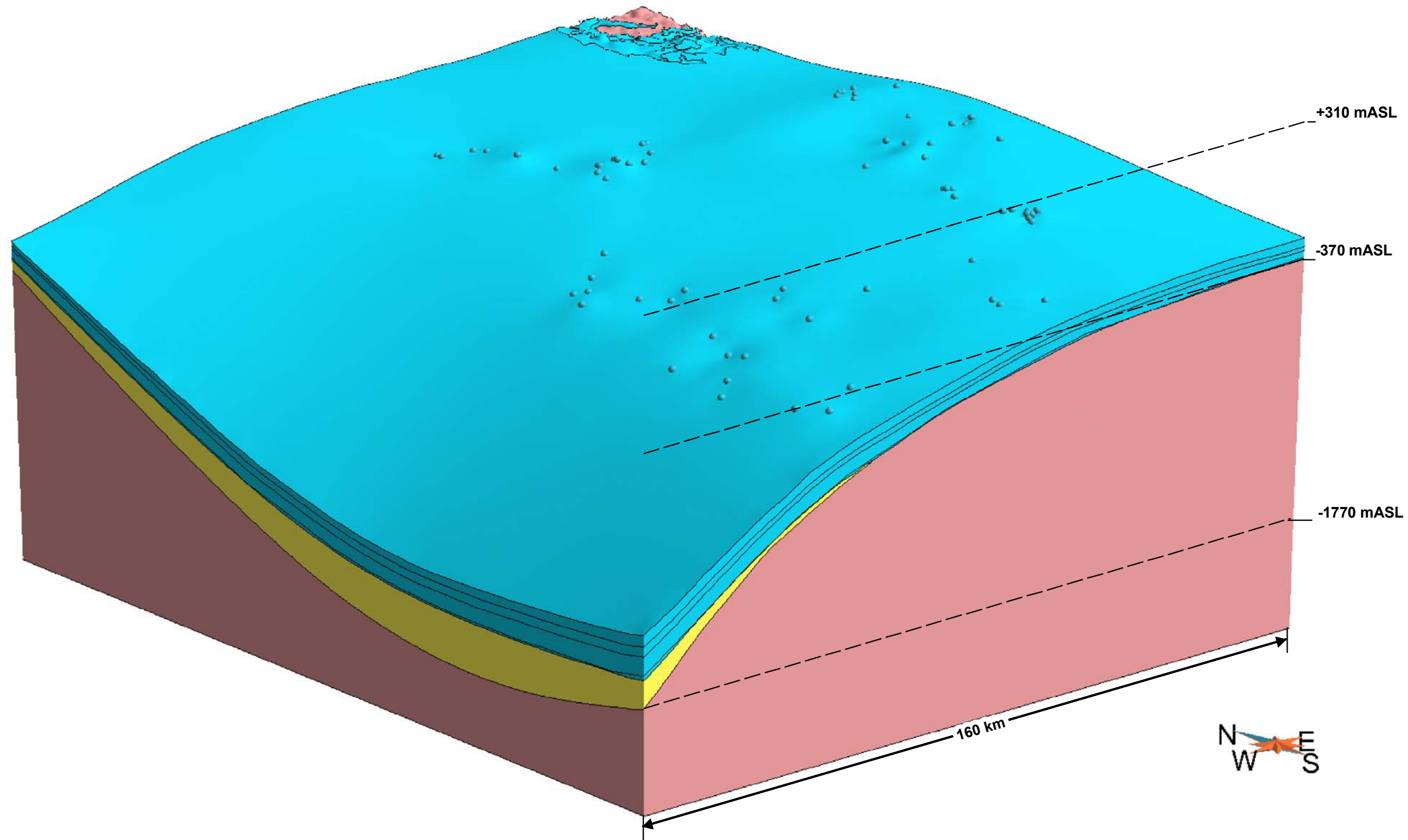
North East Oblique view  
of the Regional 3D  
Geological Framework

**Cobocoank Formation**

January 2011  
Project 60118722



Figure B5



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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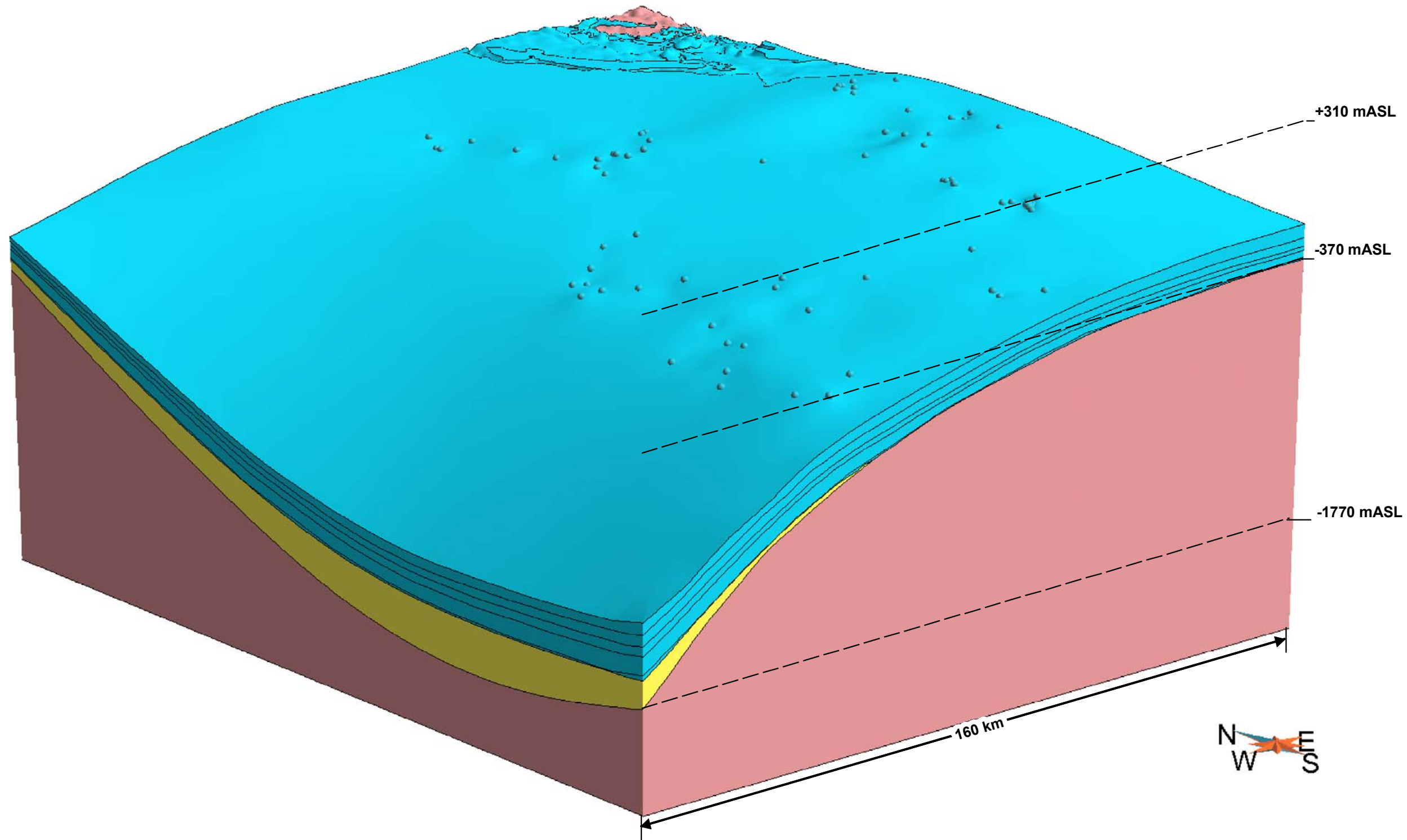
North East Oblique view  
of the Regional 3D  
Geological Framework

**Kirkfield Formation**

January 2011  
Project 60118722



Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXDs\Report\MXDs\Model\Results\Geology\3d\60118722\_3DGeology\_ShermanFall\_B7.mxd)  
1/28/2011 2:38:26 PM



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

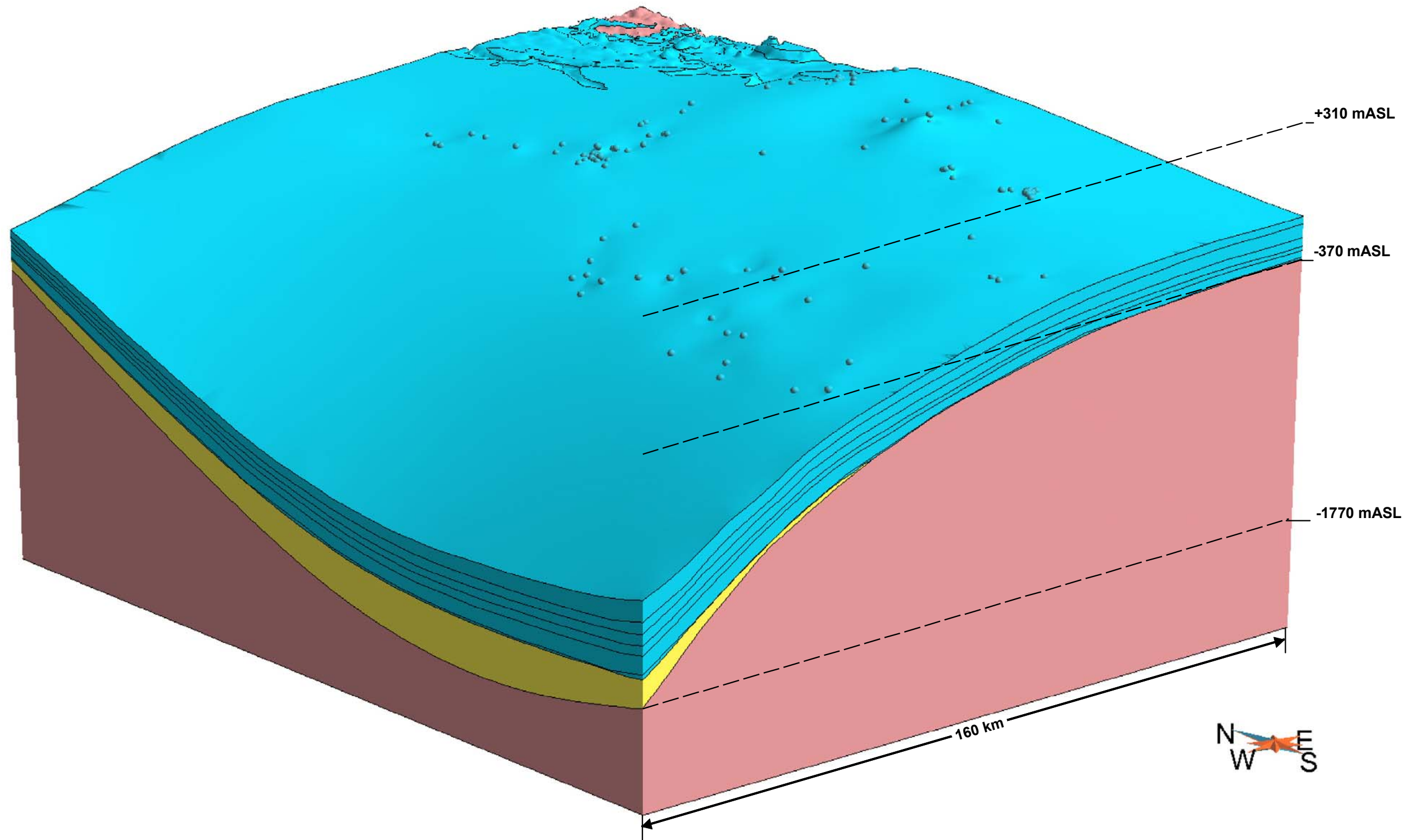
**Sherman Fall Formation**

January 2011  
Project 60118722



Figure B7

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXDs\Report\MXDs\Model\Results\Geology\3d\60118722\_3DGeology\_Cobourg\_B8.mxd)  
1/28/2011 4:46:03 PM



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

**Cobourg Formation**

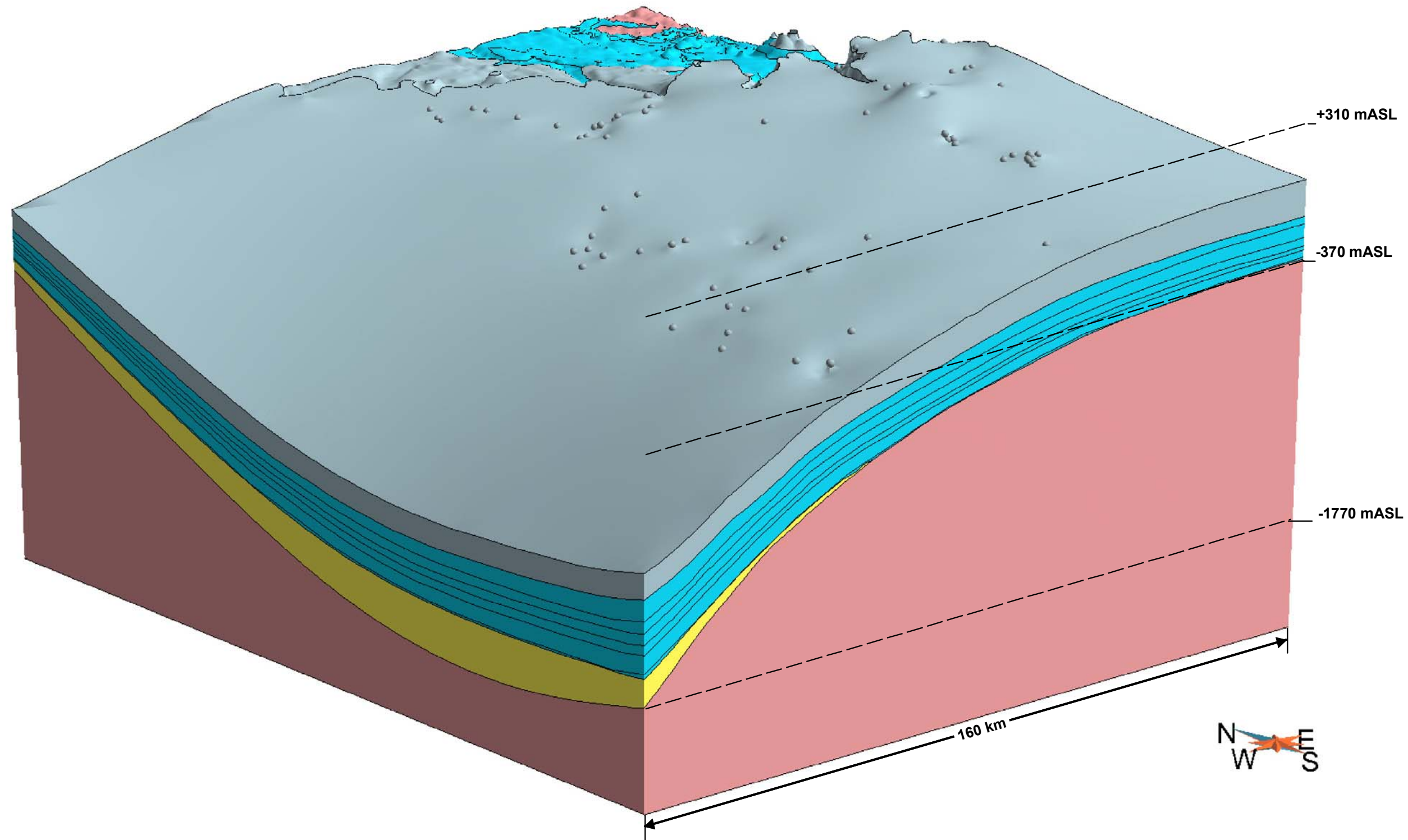
January 2011  
Project 60118722



Figure B8



Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Reports\MD\MD\Results\Geology\60118722\_3DGeology\_GeorgianBay\_BlueMountain\_B9.mxd)  
1/28/2011 3:15:22 PM



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

+310 mASL

-370 mASL

-1770 mASL

160 km



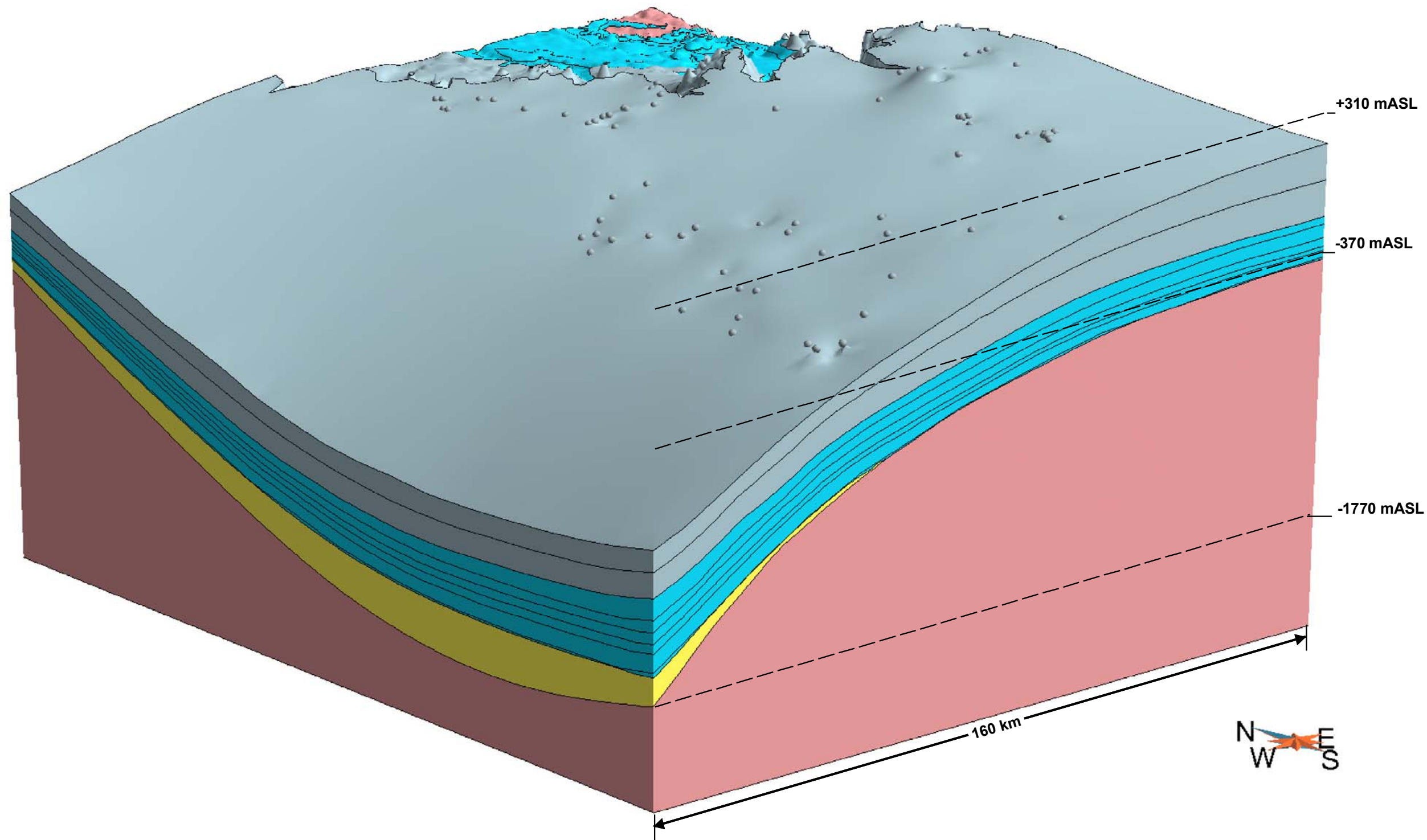
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North East Oblique view  
of the Regional 3D  
Geological Framework  
**Georgian Bay  
Blue Mountain Formations**

January 2011  
Project 60118722



Figure B9



- Legend**
- Wells used to delineate stratigraphic surface
  - Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

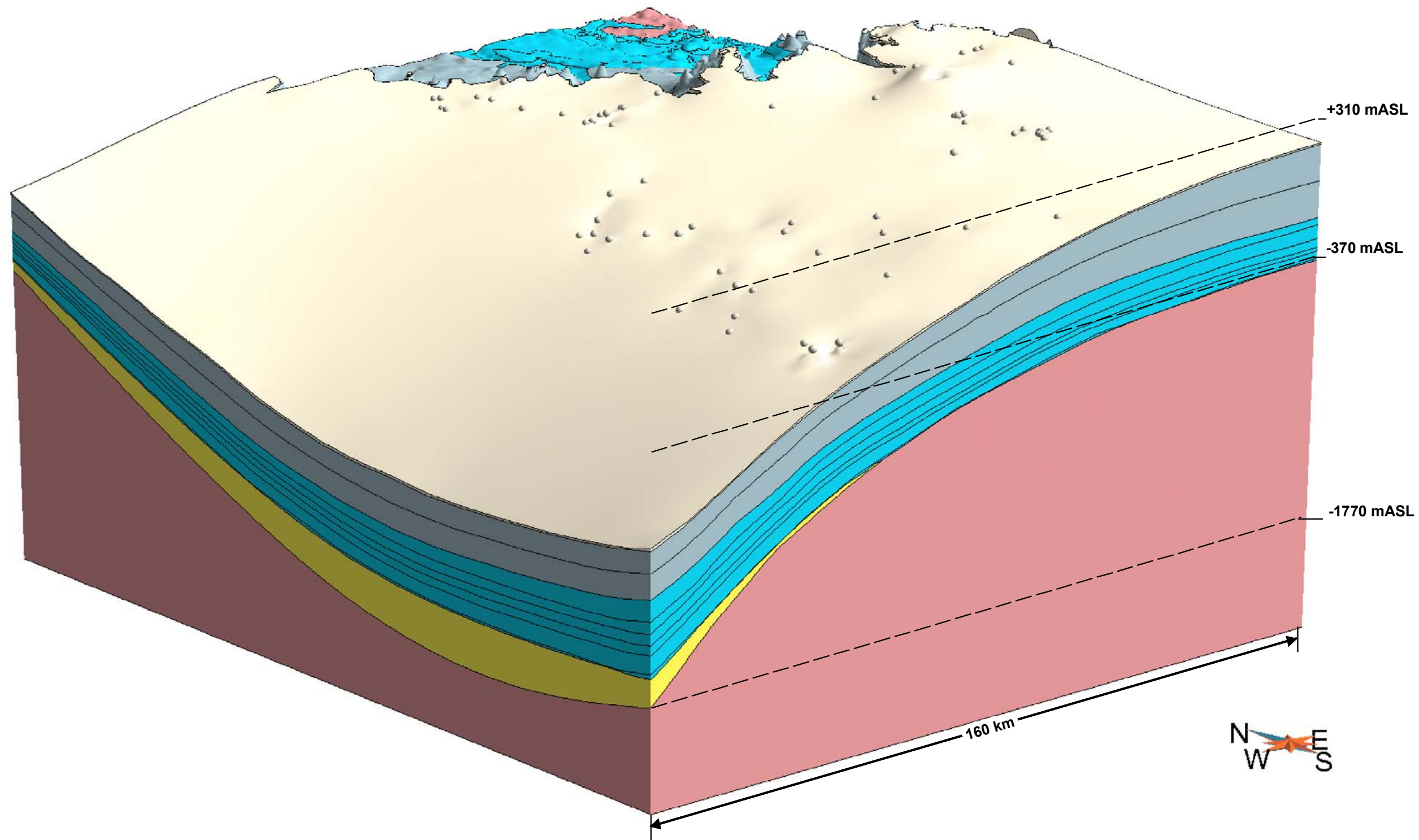
**Queenston Formation**

January 2011  
Project 60118722

**AECOM**

Figure B10

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Report\MXD\Model\Results\Geology\3d\60118722\_3DGeology\_Manitoulin\_B11.mxd)  
1/28/2011 2:57:37 PM



### Legend

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

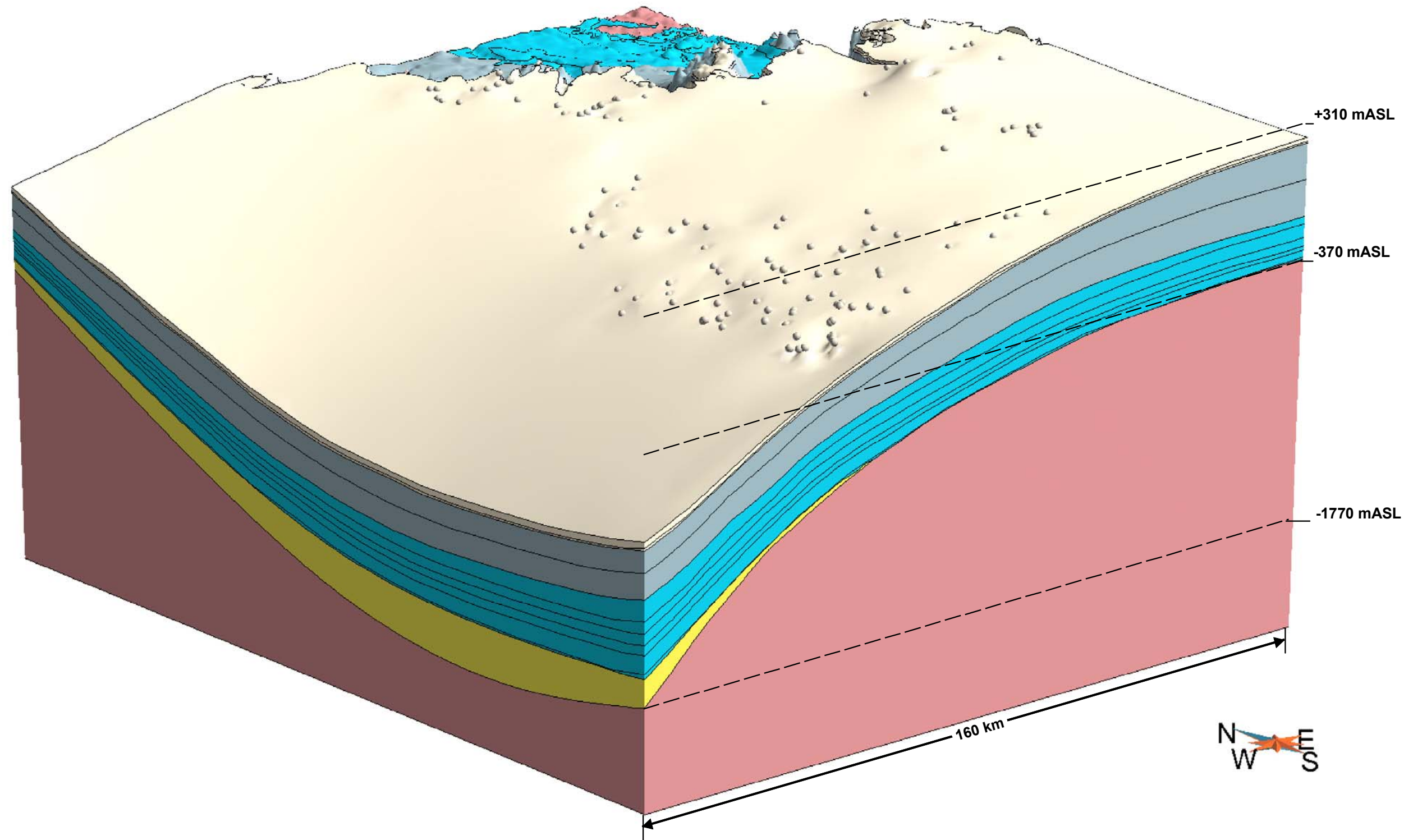
### Manitoulin Formation

January 2011  
Project 60118722



Figure B11

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Reports\Report\MXD\ModelResults\Geology\60118722\_3DGeology\_Cabot\_Head\_B12.mxd)  
1/28/2011 4:51:06 PM



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

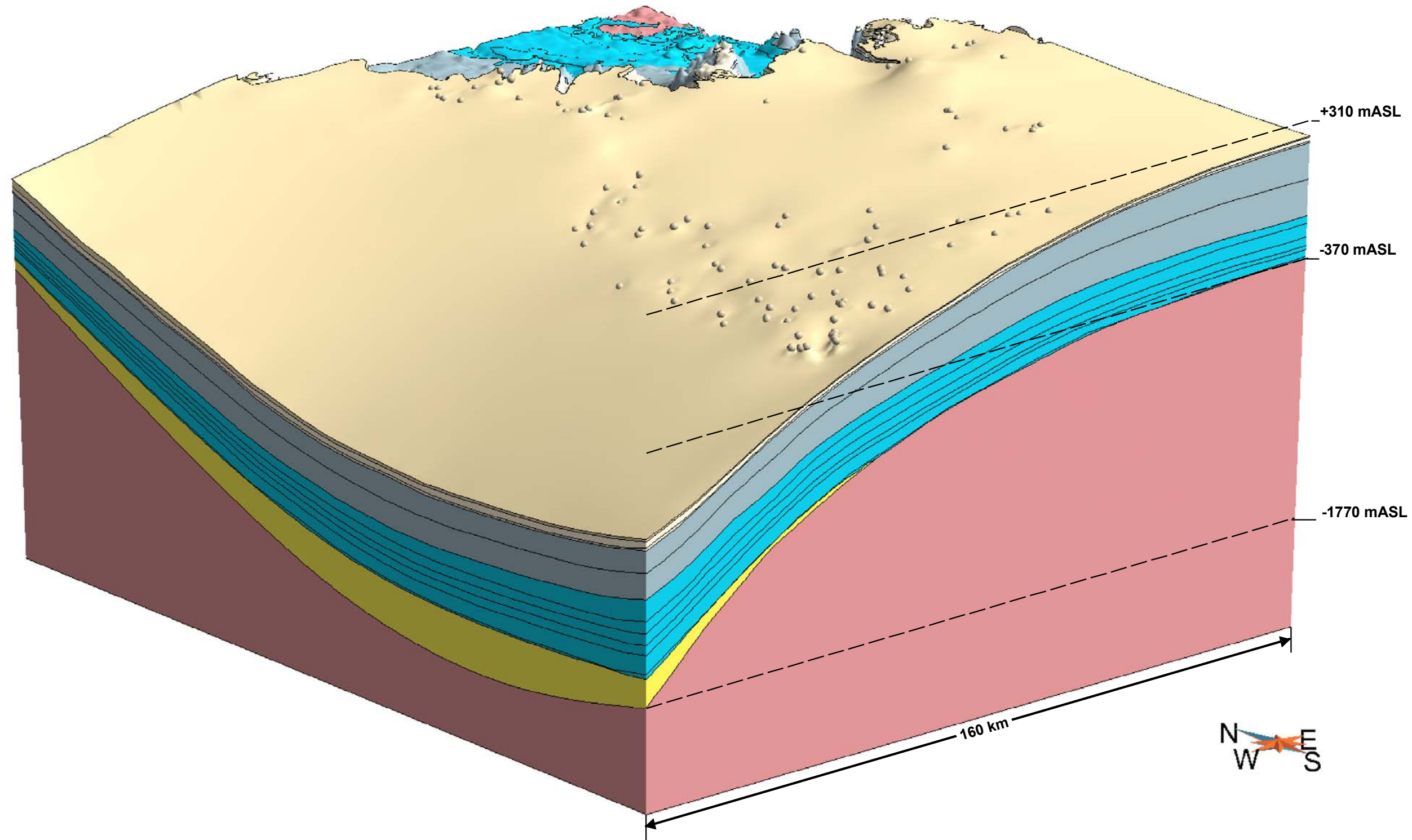
**Cabot Head Formation**

January 2011  
Project 60118722



Figure B12

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXDs\Report\MXDs\Model\Results\Geology\60118722\_3DGeology\_Reynales\_Fossil\_Hill\_B13.mxd)  
1/28/2011 2:50:16 PM



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

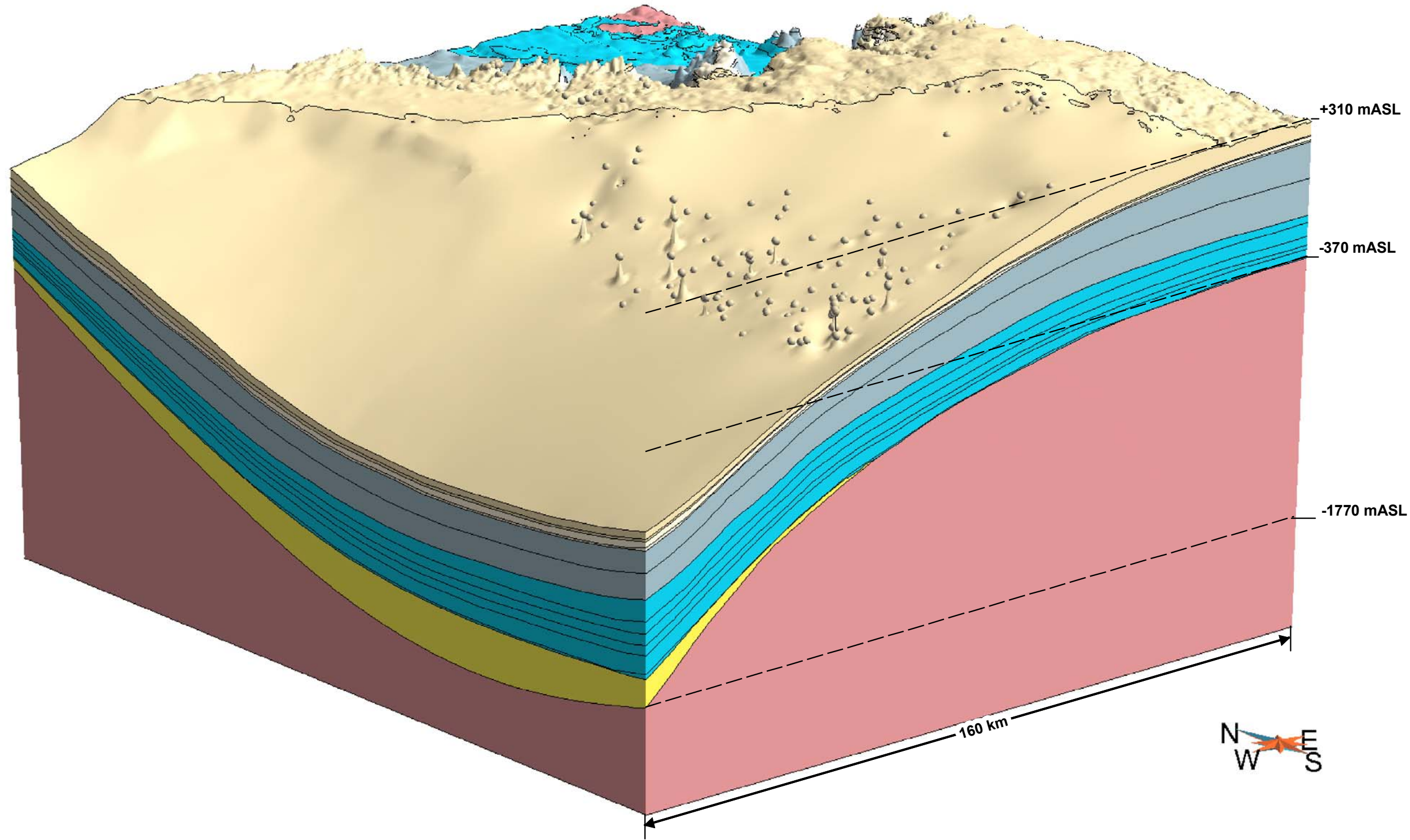
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North East Oblique view  
of the Regional 3D  
Geological Framework  
**Reynales Fossil Hill Formations**  
January 2011  
Project 60118722



Figure B13

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Report\MXD\ModelResults\Geology\60118722\_3DGeology\_Niagaran\_B14.mxd) 1/28/2011 - 2:59:13 PM



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

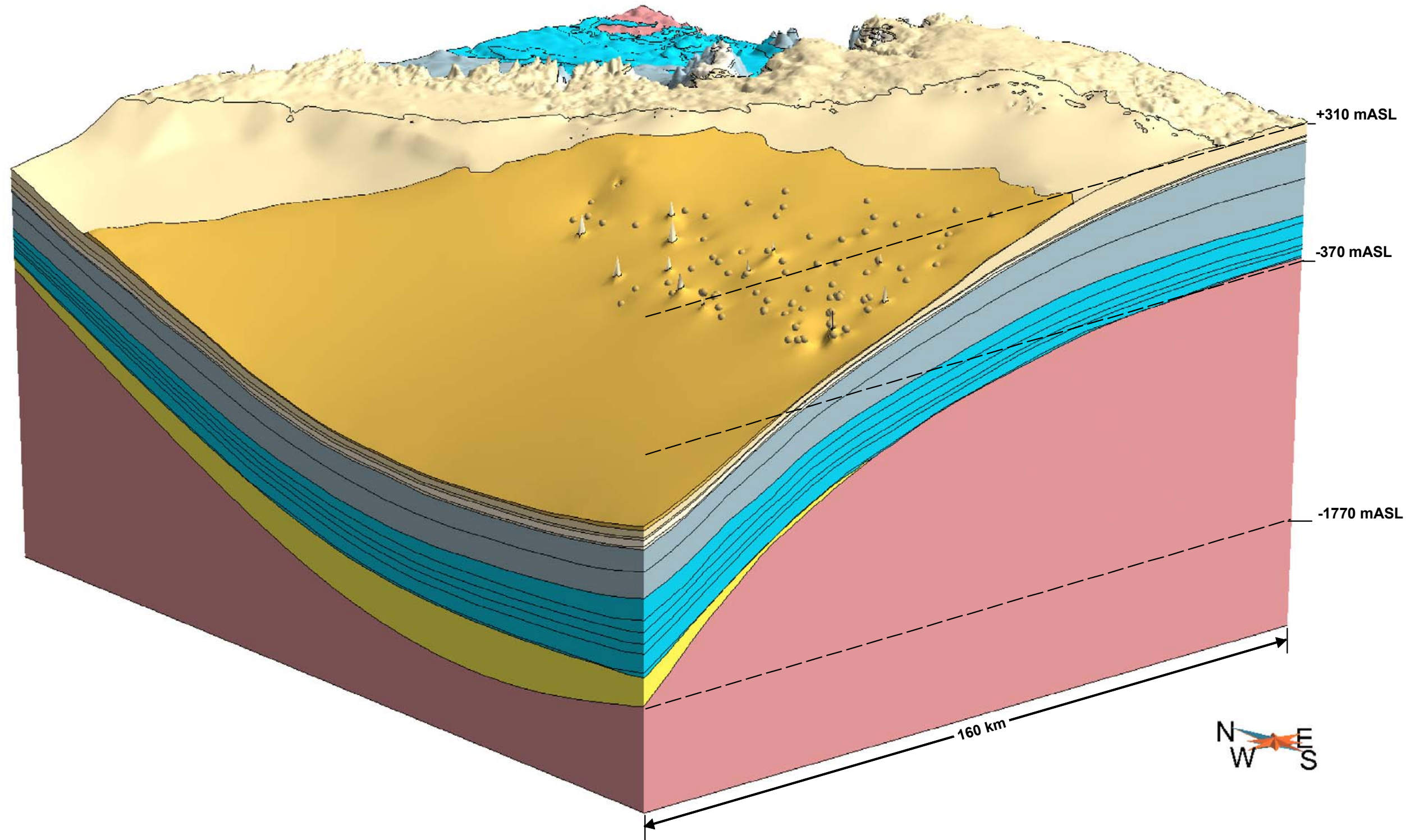
**Niagaran**

January 2011  
Project 60118722



Figure B14

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Reports\MXD\Results\Geology\60118722\_3DGeology\_A\_1\_Evaporite\_mod\_B15.mxd) 1/28/2011 - 5:06:48 PM



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

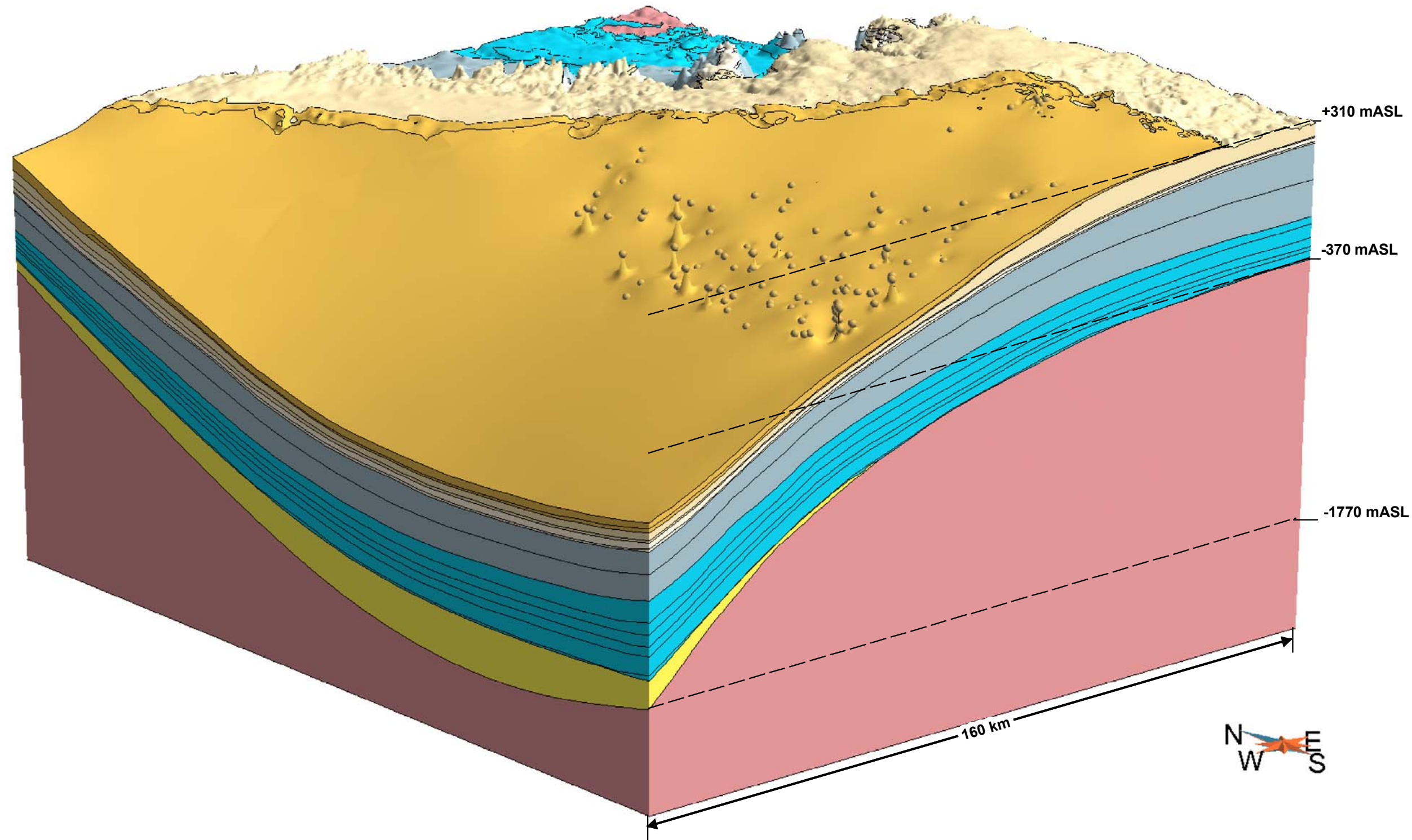
**Salina A 1 Evaporite**

January 2011  
Project 60118722



Figure B15

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXDs\Report\MXDs\ModelResults\Geology\60118722\_3DGeology\_A\_1\_Carbonate\_B16.mxd)  
1/28/2011 5:10:12 PM



### Legend

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

### Salina A 1 Carbonate

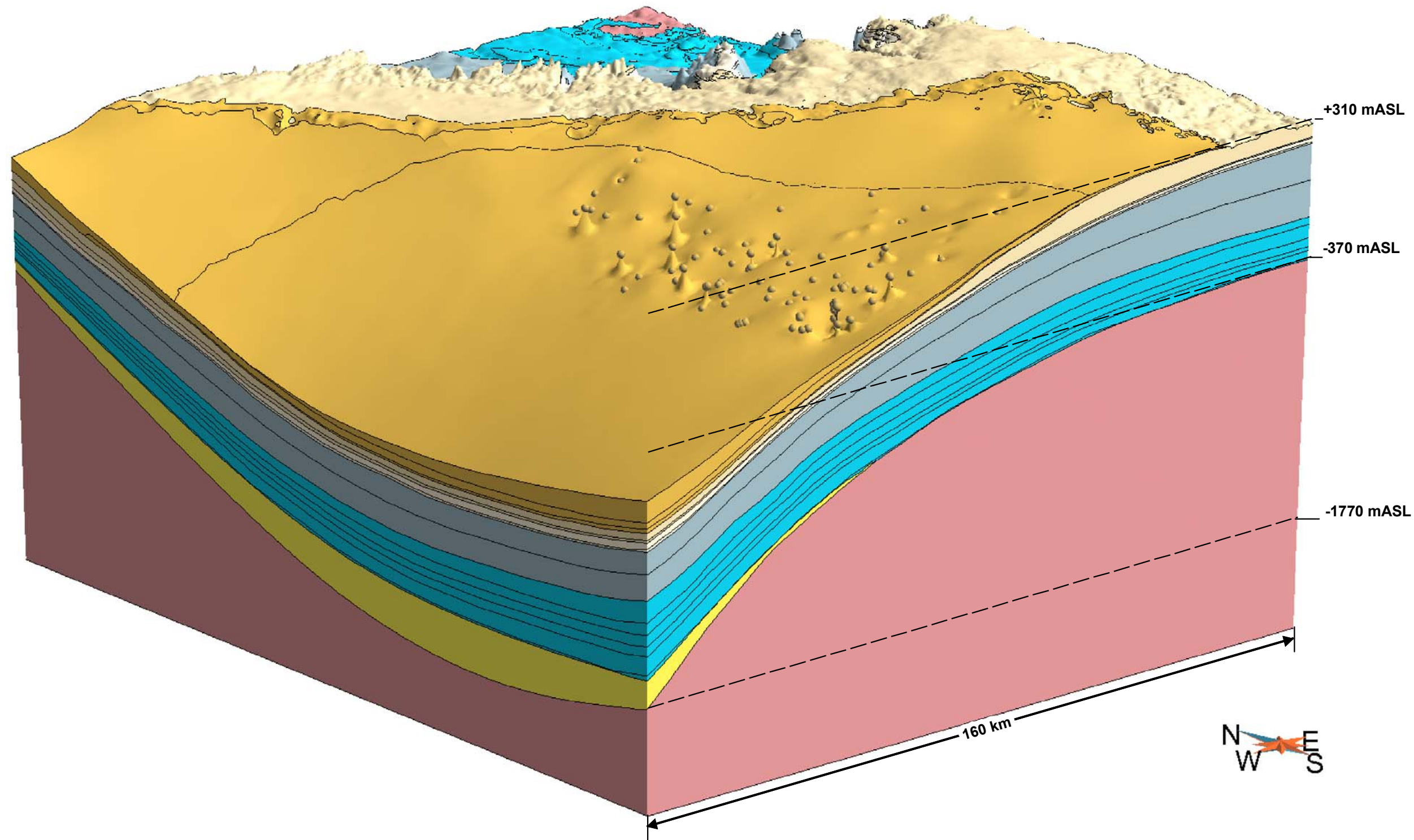
January 2011  
Project 60118722



Figure B16



Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Reports\Report\MXD\3DGeology\_A\_2\_Anhydrite\_Salt.mxd) 9/22/2010 3:48:26 PM



### Legend

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

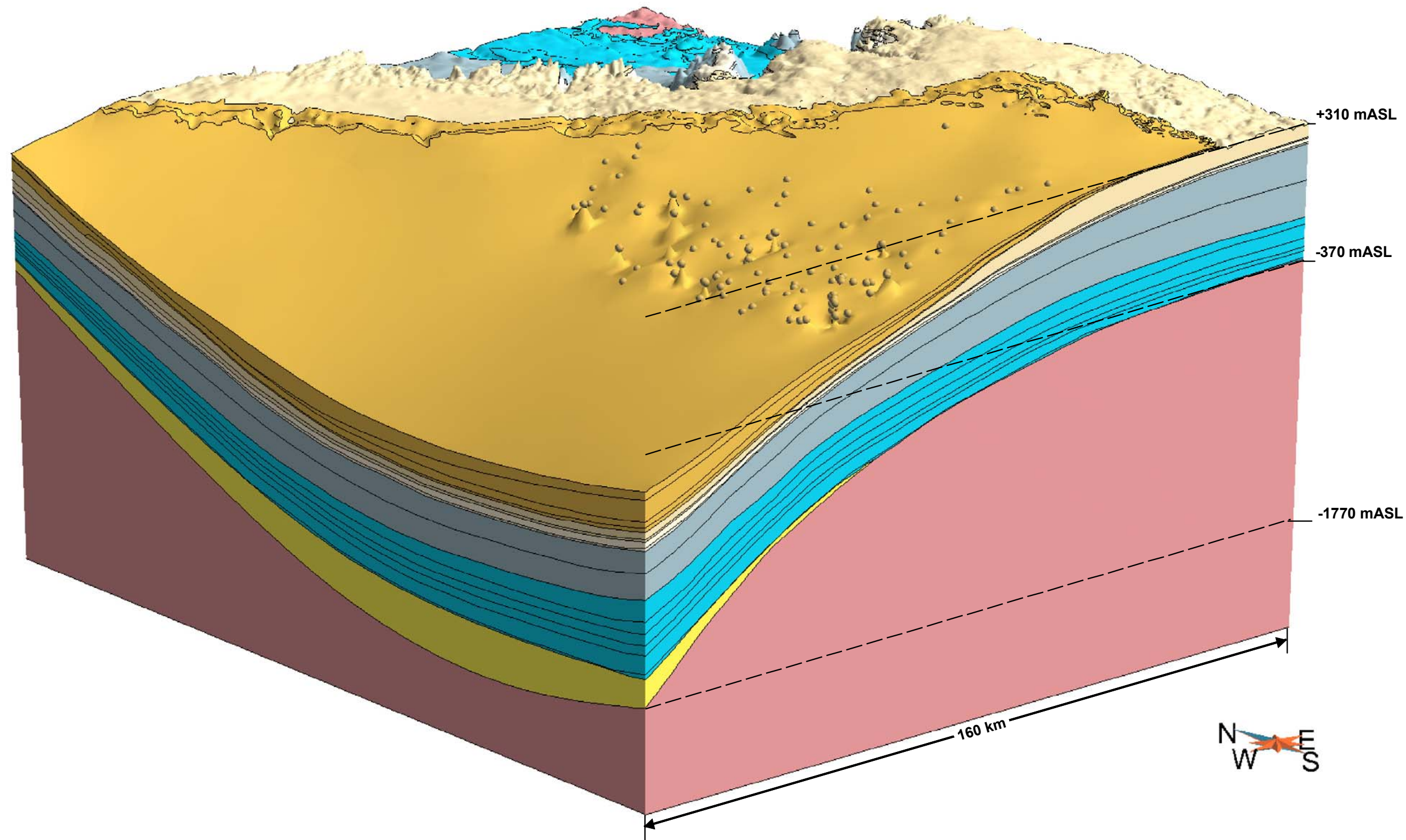
### Salina A 2 Anhydrite Salt

January 2011  
Project 60118722



Figure B17

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXDs\Report\MXDs\ModelResults\60118722\_3DGeology\_A\_2\_Carbonate.mxd)  
9/22/2010 3:44:57 PM



### Legend

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

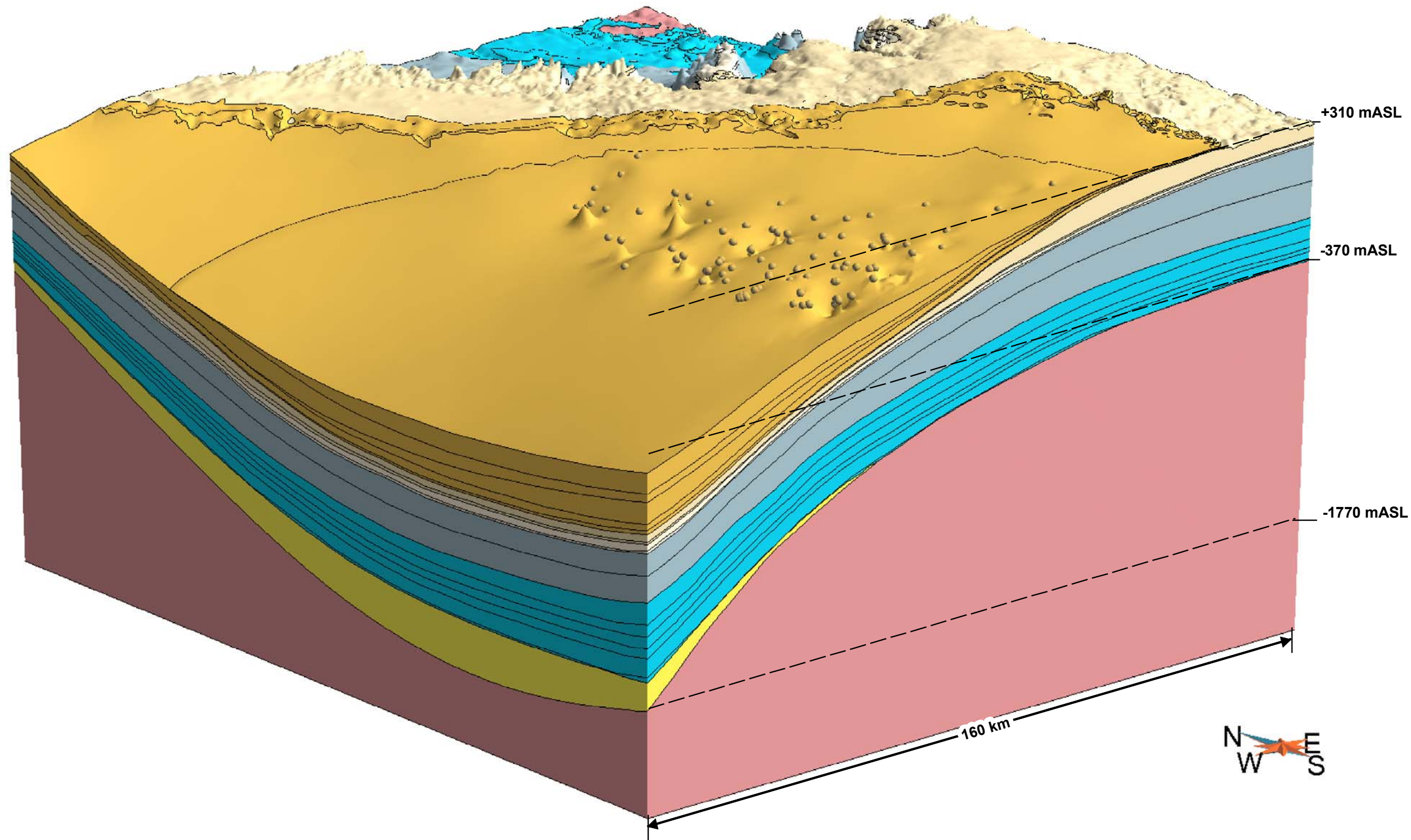
### Salina A 2 Carbonate

January 2011  
Project 60118722



Figure B18

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Report\MXD\3DGeology\_B\_Anhydrite\_Salt\_B19.mxd) 1/28/2011 4:56:48 PM



### Legend

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

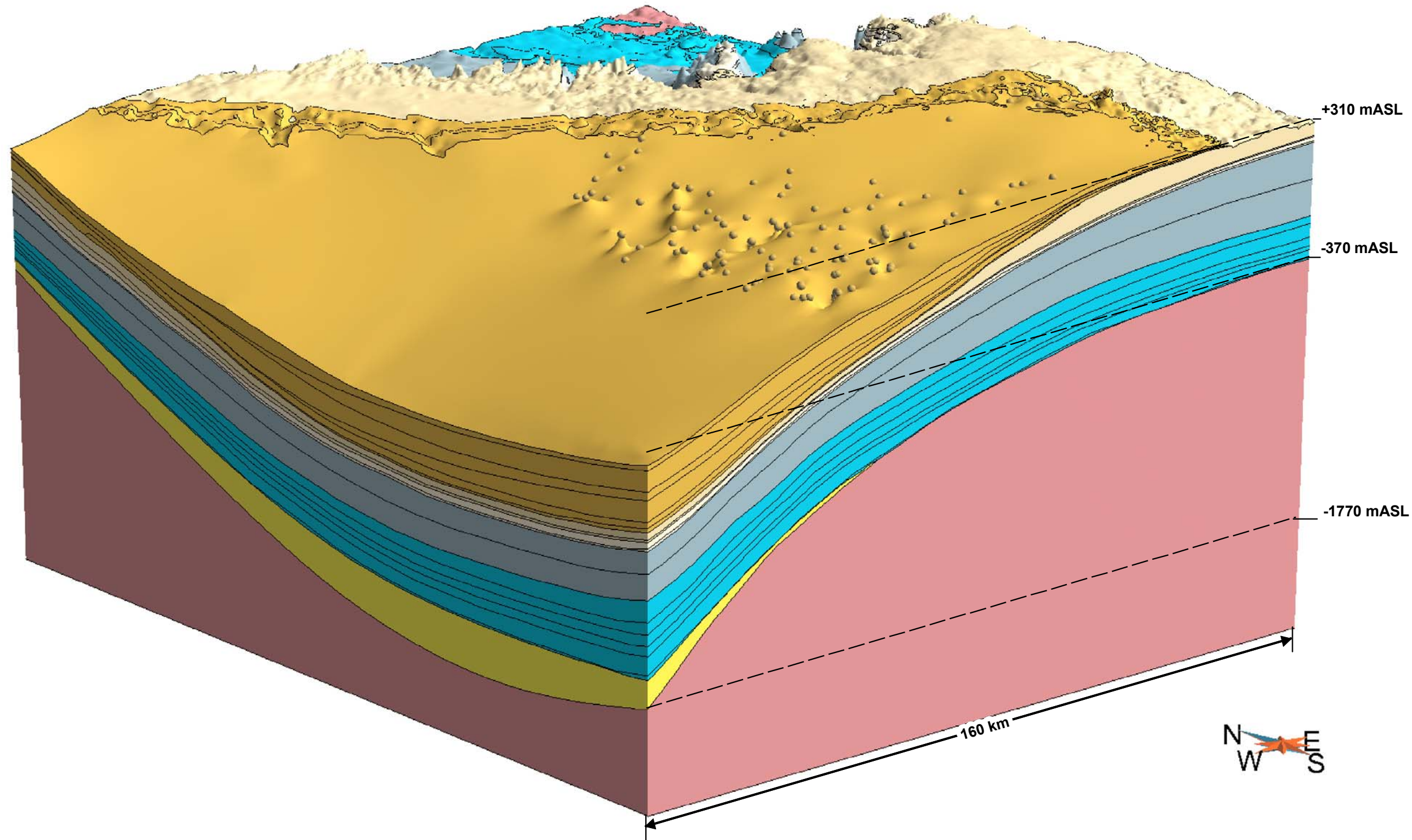
### Salina B Anhydrite Salt

January 2011  
Project 60118722



Figure B19

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Reports\MD\Results\Geology\60118722\_3DGeology\_BandCUnit\_P20.mxd)  
1/28/2011 4:55:22 PM



### Legend

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

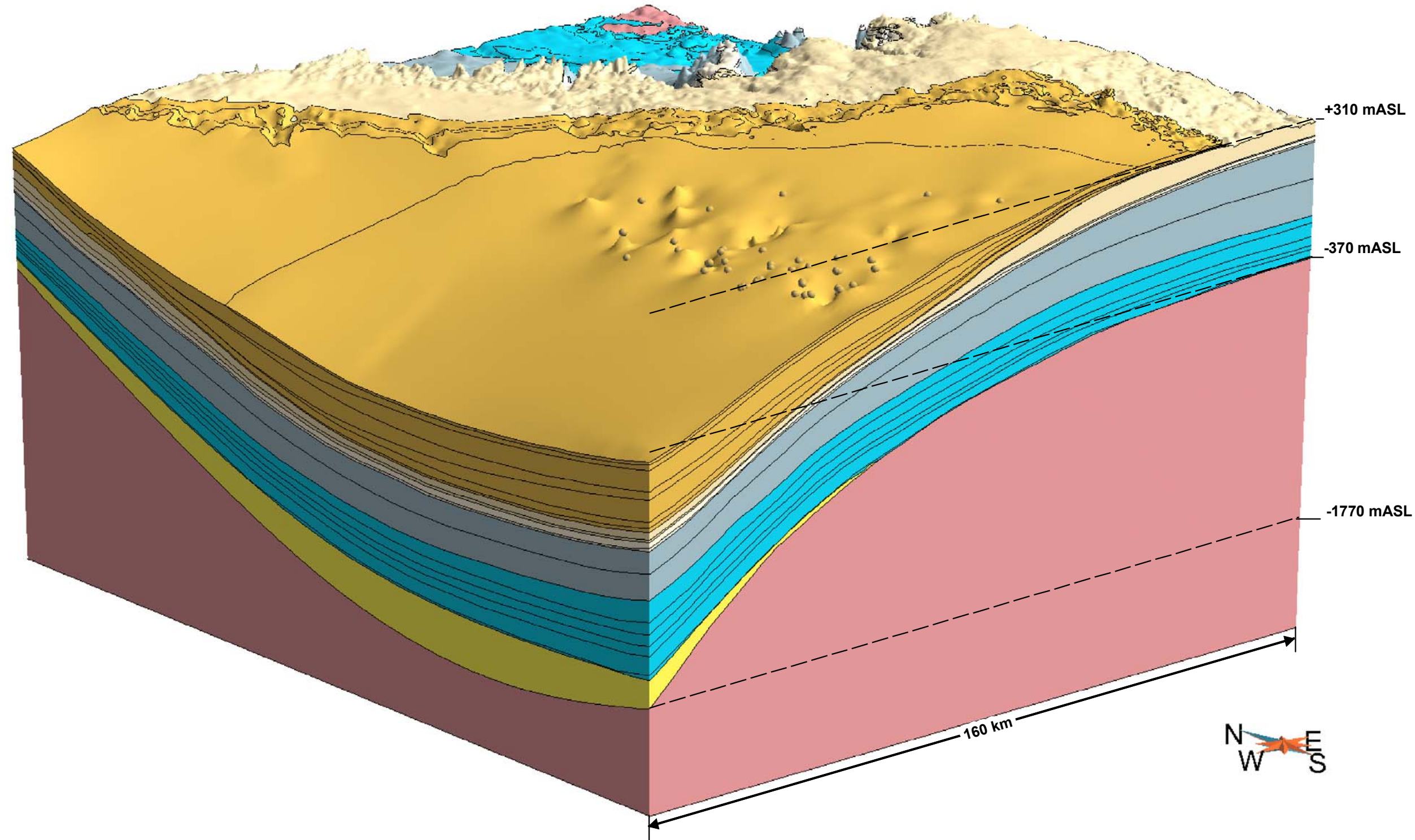
### Salina B and C Unit

January 2011  
Project 60118722

**AECOM**

Figure B20

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Report\MXD\Results\Geology\3d\60118722\_3DGeology\_DUnit\_B21.mxd) 1/28/2011 4:36:23 PM



### Legend

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

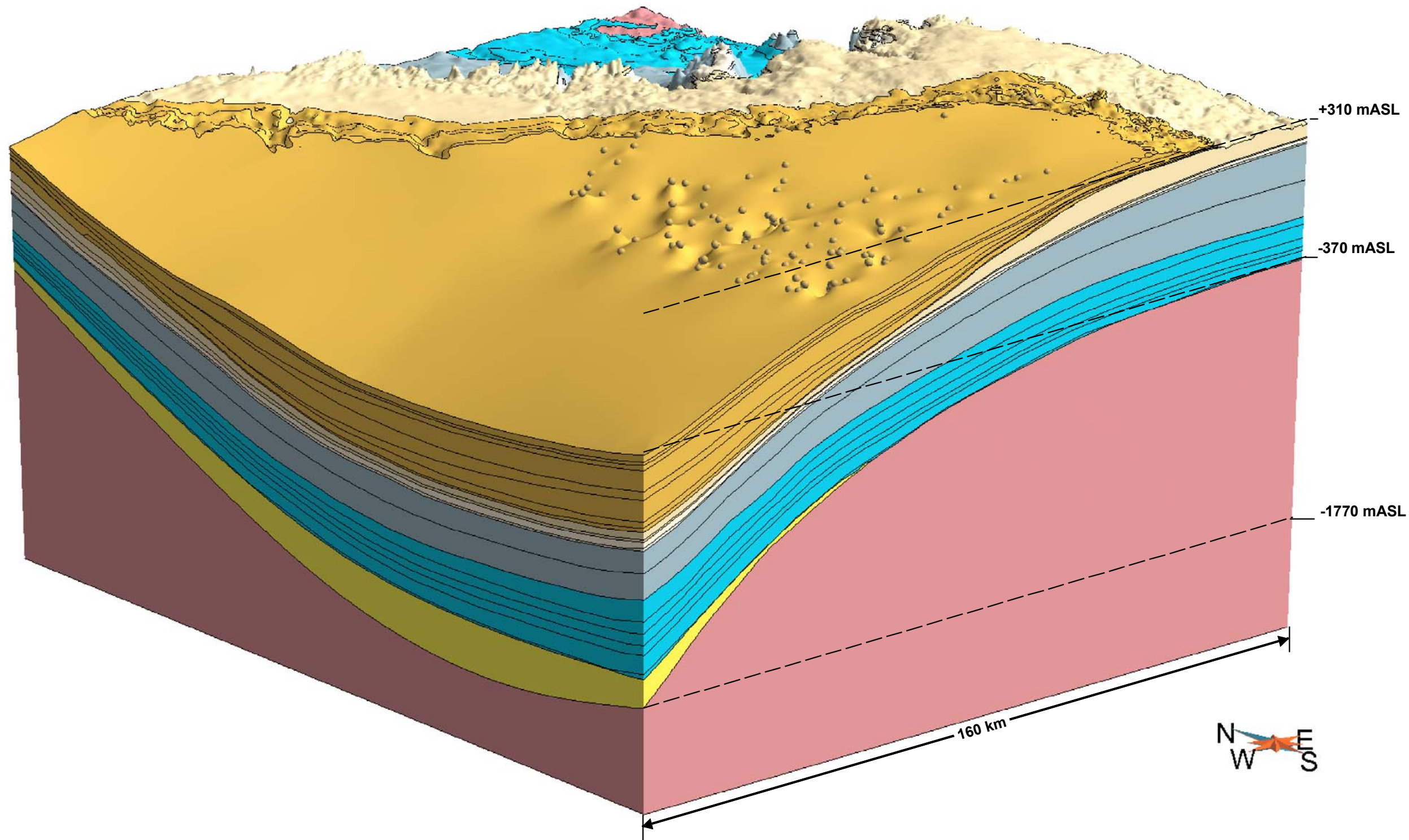
### Salina D Unit

January 2011  
Project 60118722

**AECOM**

Figure B21

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Report\MXD\ModelResults\Geology\3d\60118722\_3DGeology\_EUnit\_B22.mxd) 1/28/2011 3:42:39 PM



### Legend

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

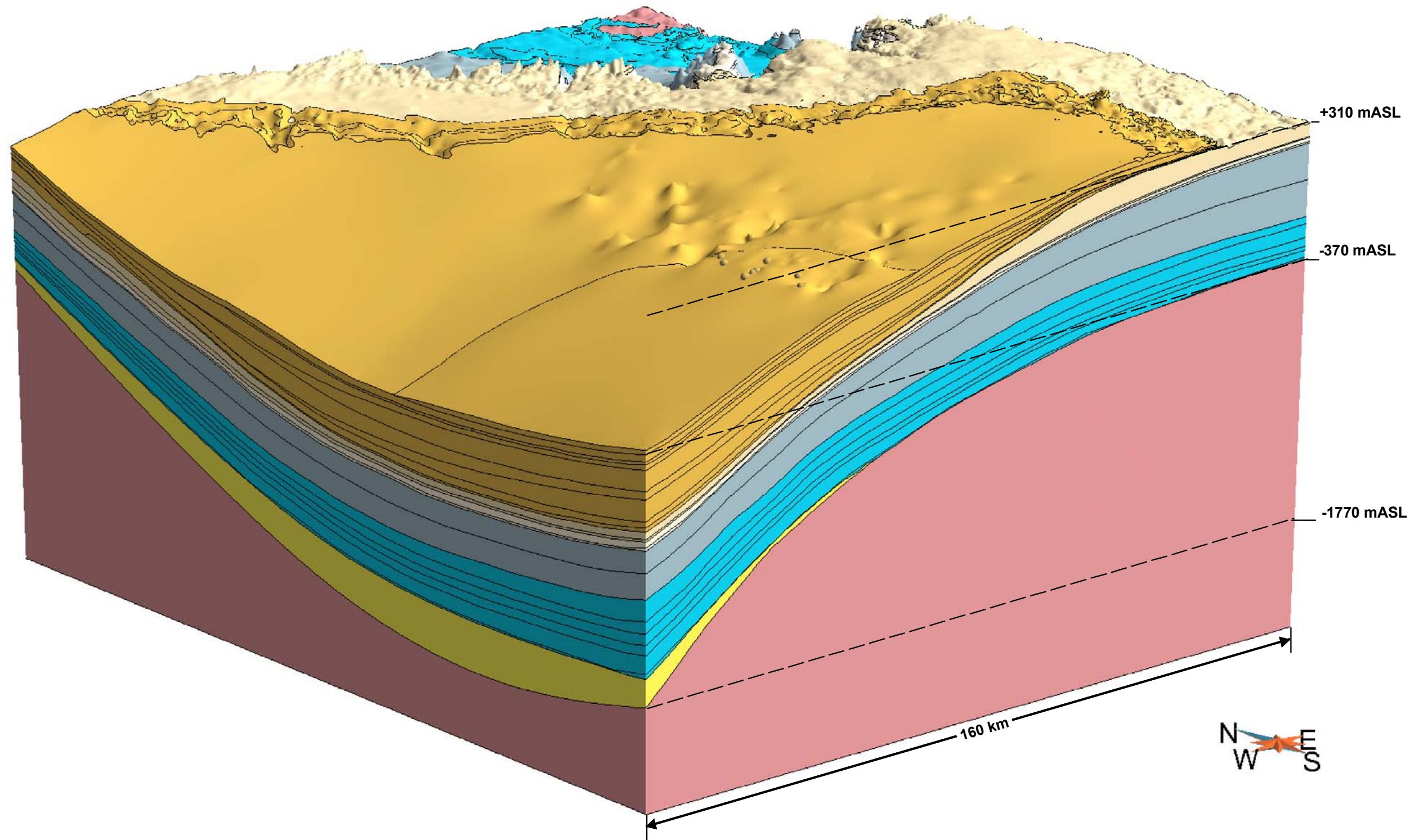
### Salina E Unit

January 2011  
Project 60118722



Figure B22

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Reports\MXD\Results\Geology\3d\60118722\_3DGeology\_FSalt\_LB23.mxd) 1/28/2011 3:34:42 PM



### Legend

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

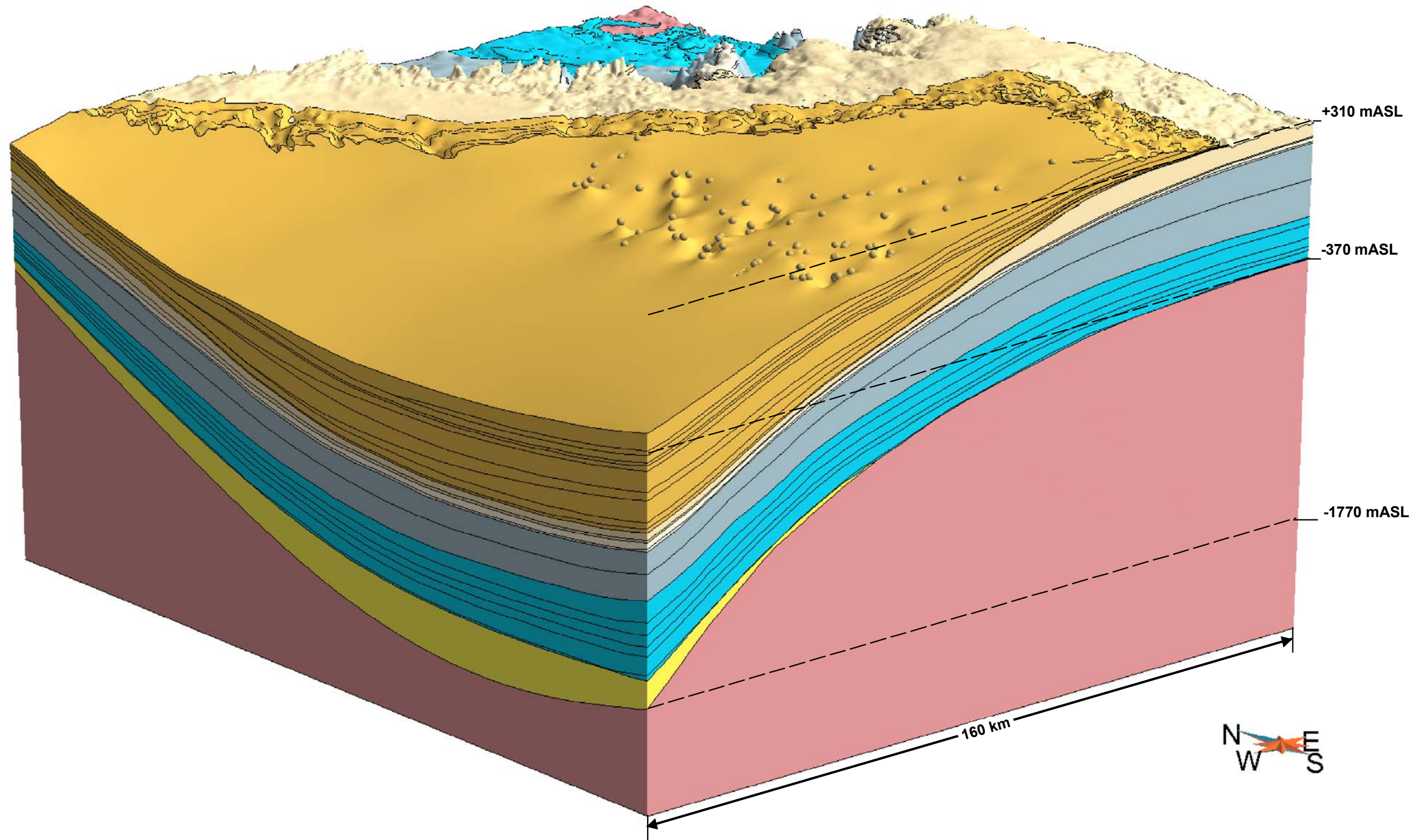
**Salina F Salt**

January 2011  
Project 60118722

**AECOM**

Figure B23

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Report\MXD\ModelResults\Geology\60118722\_3DGeology\_Unit\_B24.mxd) 1/28/2011 3:30:50 PM



### Legend

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

### Salina F Unit

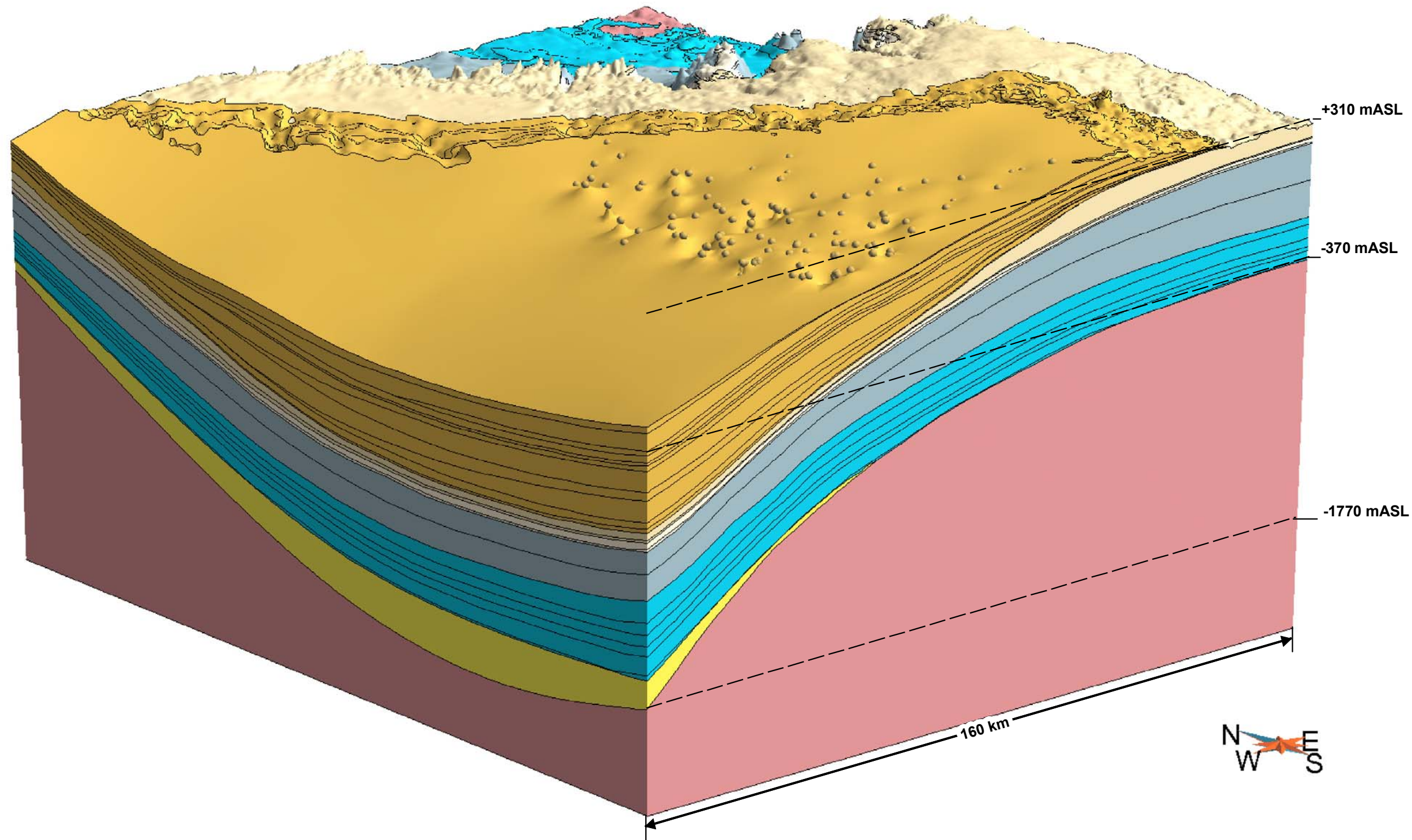
January 2011  
Project 60118722



Figure B24



Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Report\MXD\ModelResults\Geology\60118722\_3DGeology\_GUnit\_B25.mxd)  
10/8/2010 3:41:16 PM



### Legend

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

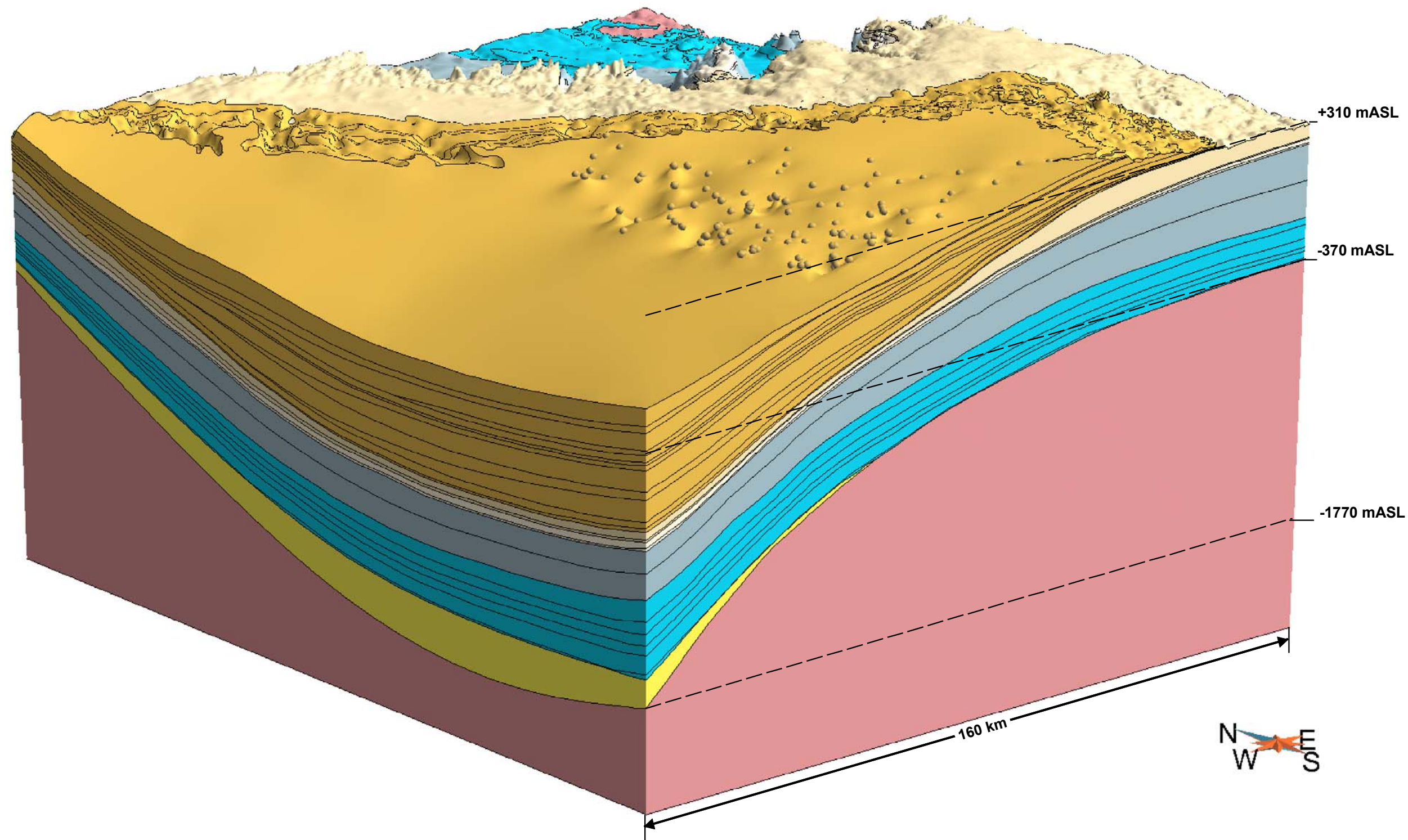
### Salina G Unit

January 2011  
Project 60118722



Figure B25

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Report\MXD\ModelResults\Geology\3d\60118722\_3DGeology\_Basistands\_B26.mxd) 10/8/2010 3:46:44 PM



### Legend

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

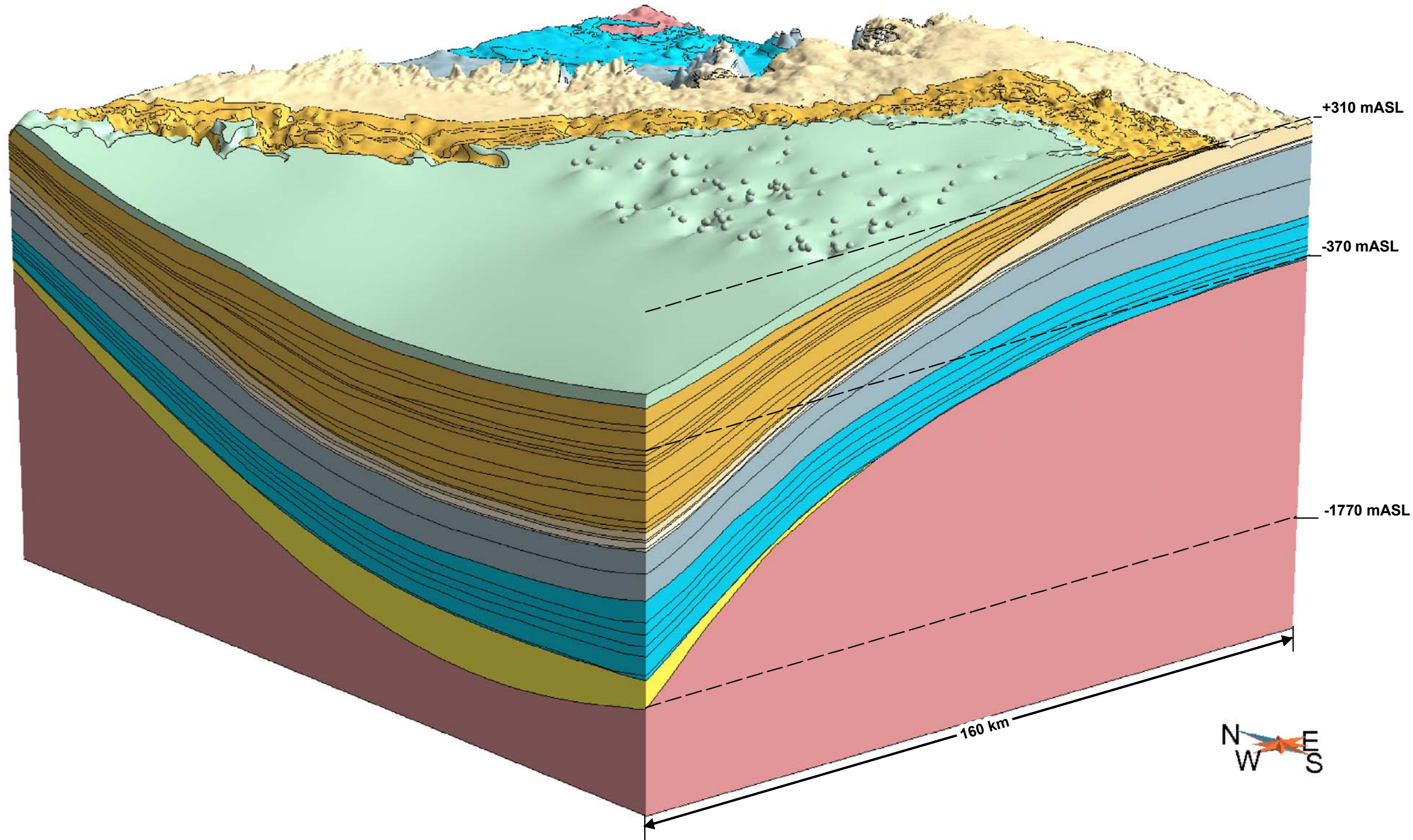
### Bass Islands Formation

January 2011  
Project 60118722



Figure B26

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Report\MXD\ModellerResults\Geology\3d\60118722\_3DGeology\_BoisBlanc\_B27.mxd)  
10/8/2010 3:49:09 PM



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

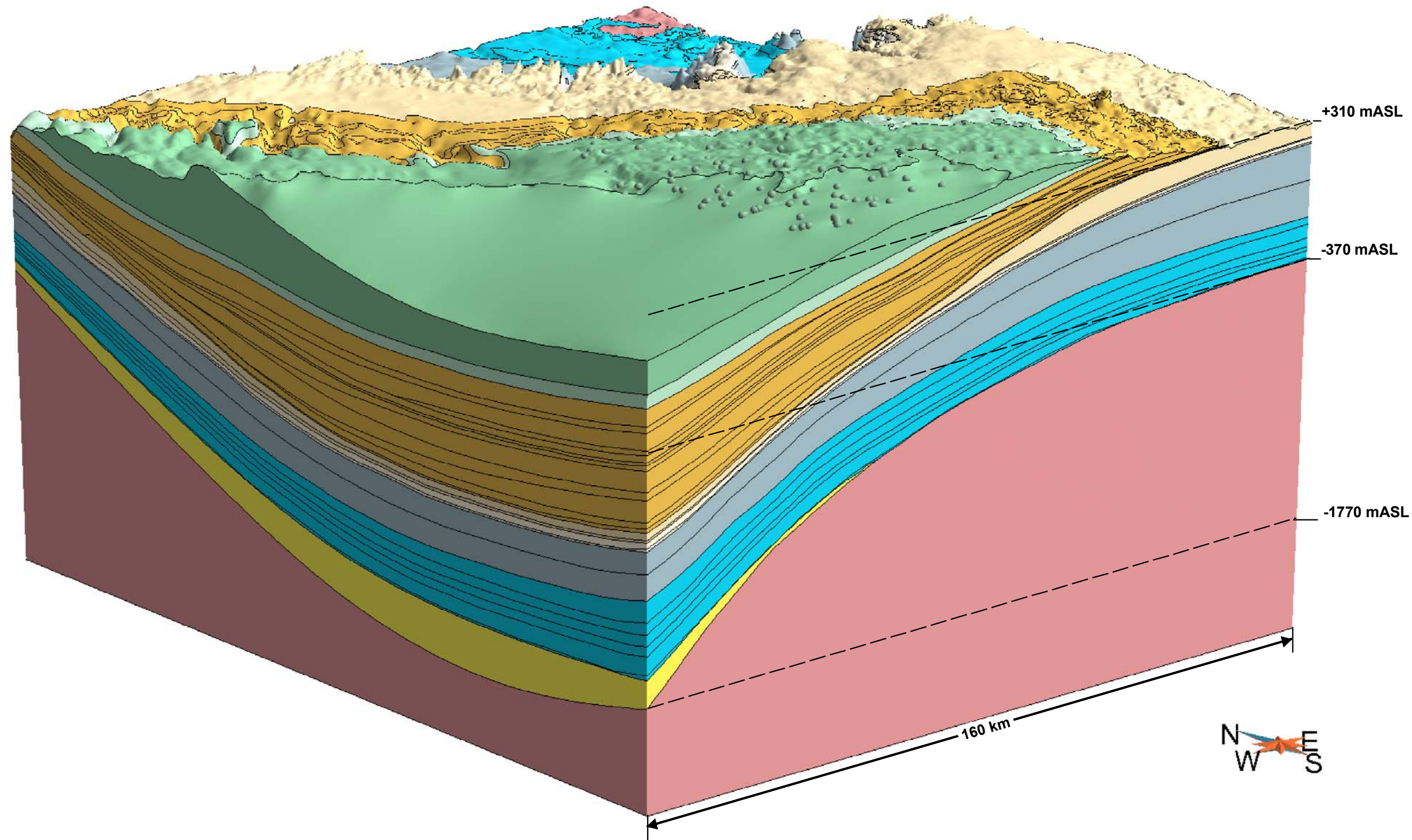
**Bois Blanc Formation**

January 2011  
Project 60118722



Figure B27

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Report\MXD\ModelResults\Geology\60118722\_3DGeology\_DetroitRiver\_B28.mxd) 1/28/2011 4:44:32 PM



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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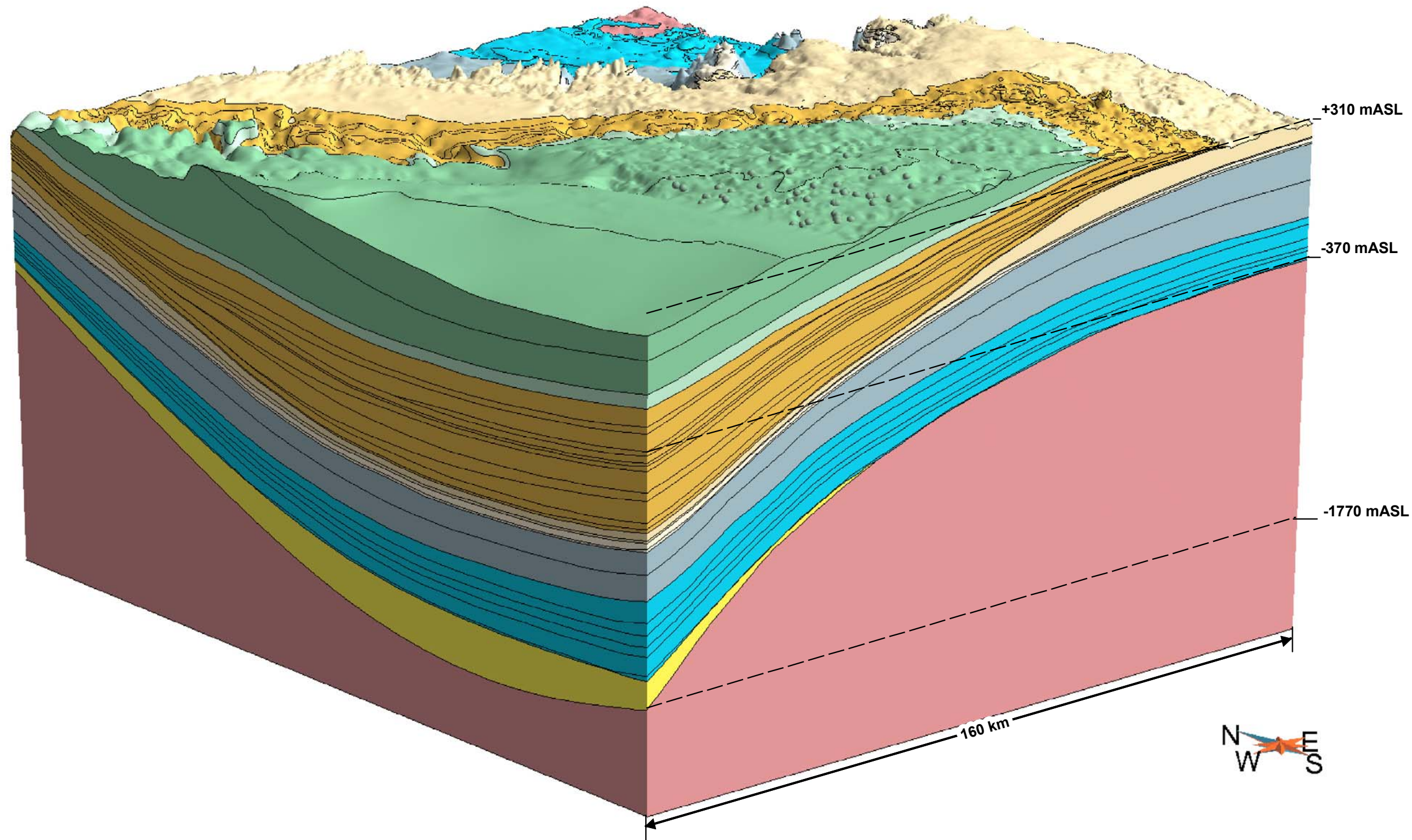
North East Oblique view  
of the Regional 3D  
Geological Framework  
**Detroit River Group**

January 2011  
Project 60118722



Figure B28

Map Document: (N:\projects\0-aecom\60118722\2010\Final\GIS\Spatial\MXD\Reports\MXD\Results\Geology\3d\60118722\_3DGeology\_Dundee\_B29.mxd)  
1/28/2011 4:38:55 PM



**Legend**

- Wells used to delineate stratigraphic surface
- Stratigraphic Contacts

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North East Oblique view  
of the Regional 3D  
Geological Framework

**Dundee Formation**

January 2011  
Project 60118722



Figure B29