Definitions of the difference between the various layers that customers access/view within their Views service Subscription

Canadian VIEWS

VIEWS_CA – This layer specifically includes all of Canada

VIEWS_2 – This is an optimized cached layer created to enhance performance. It is optimized with the best imagery available and users cannot adjust the content

VIEWS – This is a grouping of the layers users are subscribed to. It can be altered based on the priority setting of Vintage, Resolution or Band using the Account Administration Tools

The LiDAR bare earth (**VIEWS_BARE_EARTH**) and full earth (**VIEWS_FULL_EARTH**) are the hillshade raster layers of our entire LiDAR library. The **LiDAR_Preview** layer will allow you to determine if there is LiDAR data available for your current extents.

Also, one of the features with the Valtus Views layers, is that you will always get imagery returned. If you are viewing a location that is outside of your license area you will see the MDA (15m) or NASA (1km) data. You will only see the high-resolution data within the areas that you are subscribed to.

The layer definitions within the Hexagon Imagery Program (HxIP) service layers vary from the Valtus Canadian database and are defined on the following page.

Hexagon Imagery Program (HxIP)

HxIP_US_RGB – Non-cached layer includes all of the 3-band (Red, Green, Blue) for the United States.

HxIP_US_CIR – Non-cached layer includes all of the 4th band (Color Infrared) for the United States.

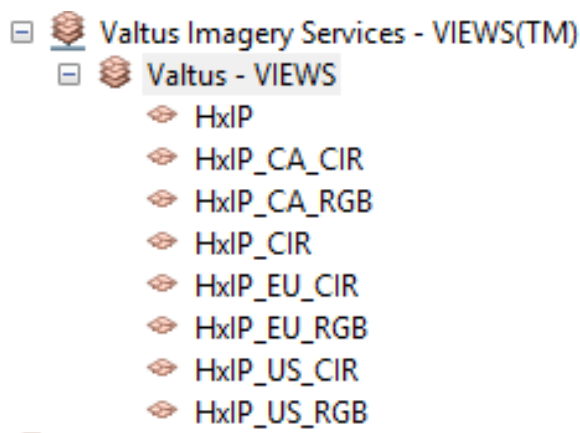**HxIP_EU_RGB** – Non-cached layer that includes all of the 3-band (Red, Green, Blue) for Europe.

HxIP_EU_CIR – Non-cached layer that includes all of the 4th band (Color Infrared) for Europe.

HxIP_CA_RGB – Non-cached layer includes all of the 3-band (Red, Green, Blue) for Canada.

HxIP_CA_CIR – Non-cached layer includes all of the 4th band (Color Infrared) for Canada.

HxIP – This is an optimized cached layer created to enhance performance. It is optimized with the best imagery available and users cannot adjust the content.

HxIP_CIR – This is an optimized cached layer created to enhance performance. It is optimized with the best imagery available and users cannot adjust the content.

The layers with the Hexagon Imagery Program, may be broken down further, based on State/Province (US & CA). For example, if a user was subscribed solely to the State of Georgia in the United States, their layers would be listed as; HxIP_US_GA_R GB and HxIP_US_GA_CIR

When adding layers within the Hexagon Imagery Program to your map you will see the full extents of the program, even the areas you are not subscribed to. The Low-Res imagery will assist you to find your area of interest, or the areas you are subscribed to. Once you are zoomed into your subscribed area, the higher resolution imagery will appear.

The Valtus Technical Support Team is here to help. Should you require assistance or would like additional information, please email us at support@valtus.com