



GETTING STARTED GUIDE

INTRODUCTION

Reckon is AirGon's Amazon Web Services cloud hosted data management and delivery system. Service providers use Reckon to deliver content and volumetric results to their customers whereas owner-operators use Reckon to directly manage their analytic results. Reckon provides multiple site management, temporal data (for example, see volume data by site and by date), pdf volume reports and volume data downloadable in Excel format for direct use in planning and financial systems.

Reckon is composed of two components:

- Publisher Client
- Reckon Web Client

Getting Started with Publisher Client

Publisher Client is the wizard module that allows the publisher for a company to:

1. Create or select a company
2. Create or select a company administrator
3. Create or select a project
4. Provide or update project data
5. Upload and publish project data
6. Summary of results

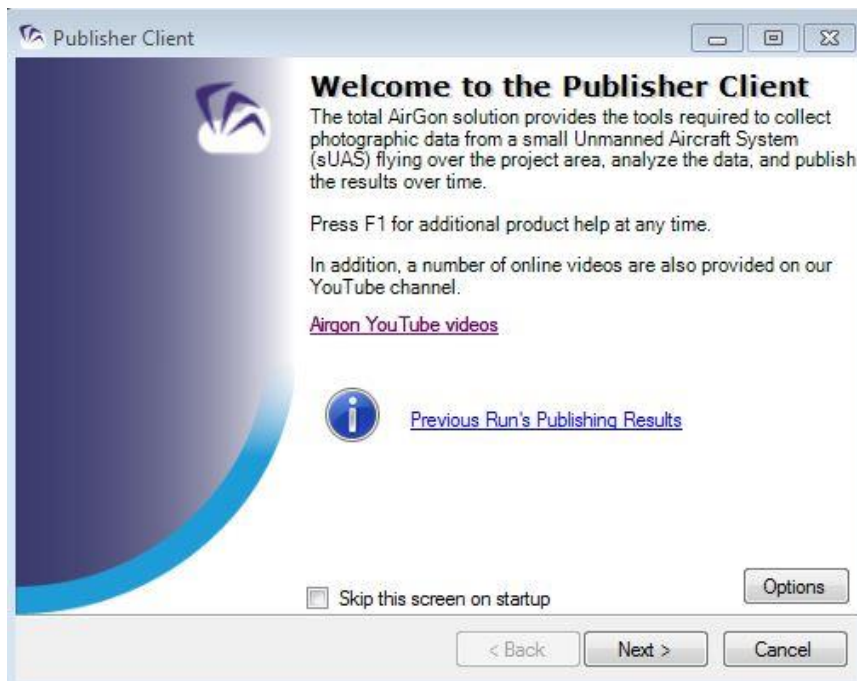


Figure 1

To get started with Reckon, AirGon adds a new publisher for a company. This triggers an account verification email which includes a link to verify this email address and information about how to download Publisher Client.



Figure 2

Installing the Publisher Client now allows the Company designated publisher to set up a company site and publish data to this Amazon web hosted site. A publisher can add sites as needed to a Company account.

For more information on adding company sites or data to Reckon please select F1 when in the Publisher Client. There is also a video available for review from the Publisher Client Start-Up page. (Figure 1)

Getting Started with Reckon Web Client

Reckon Web Client is the portal to the Amazon Web Services site where all the published data is stored and is viewable to users for a particular company or site. It is also the place where the site Administrator can manage user access to company sites.

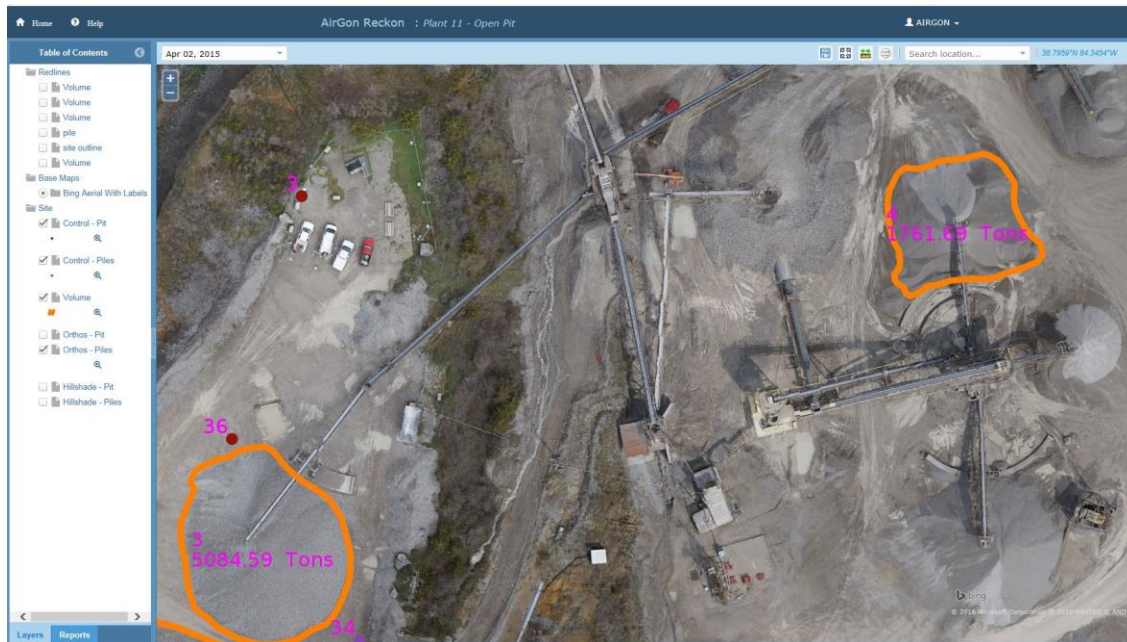


Figure 3

Reckon Web Client Users

Reckon supports several levels of users:

Administrator - Administrators have full access to a Company site. They have the ability to add, delete and edit users and establish groups. They also have the ability to customize a company's site by adding a company logo.

Editor - An editor has access to the Redline functionality of Reckon. Redlining provides the ability to create, edit, and publish geometries with attributes. Redlines can be used to communicate work to be done with a service provider (i.e. defining boundary area for data to be acquired from vendor), can be used to edit existing features, can be used to create new features, and can be downloaded as ESRI shape data for use in other applications.

Viewer – A viewer is able to access and view a company site. They do not have the ability to edit anything, nor to see redlines, however, they do have the ability to download reports.

Note: There is not a "Viewer" defined role. The administrator selects "None" when adding a user that only needs to be able to view a site or download reports.

Reckon Web Client Pages

Sites – The Sites page list all the sites for a company. Selecting a site will open the site in the Reckon web viewer.

AirGon Reckon Home Sites Help AIRGON				
Sites				
Search...				
NAME ^	DESCRIPTION =	PROJECTION =	SIZE =	
Plant 11 - Open Pit	Butler, KY	NAD_1983_StatePlane_Kentucky_North_FIPS_1601_Feet	2.2 GB	Actions ▾
Plant 2 - South Limestone	Tanner, AL	NAD_1983_StatePlane_Alabama_West_FIPS_0102_Feet	1.7 GB	Actions ▾
Plant 4 - Sand Plant	Arlington, TN	NAD_1983_StatePlane_Tennessee_FIPS_4100_Feet	2.1 GB	Actions ▾
Plant 7 - Whites Creek	Nashville, TN	NAD_1983_StatePlane_Tennessee_FIPS_4100_Feet	1.3 GB	Actions ▾
<u>Plant 8 - North Huntsville</u>	Huntsville, AL	NAD_1983_StatePlane_Alabama_East_FIPS_0101	3.1 GB	Actions ▾

Figure 4

Reckon Web Viewer – This is where images and analytical information is available to be reviewed and reports generated. This is also where, if there is more than one set of data available for a site (temporal data), it can be accessed for view. Redlines are created and edited in this view for a user with editor or above level user status.

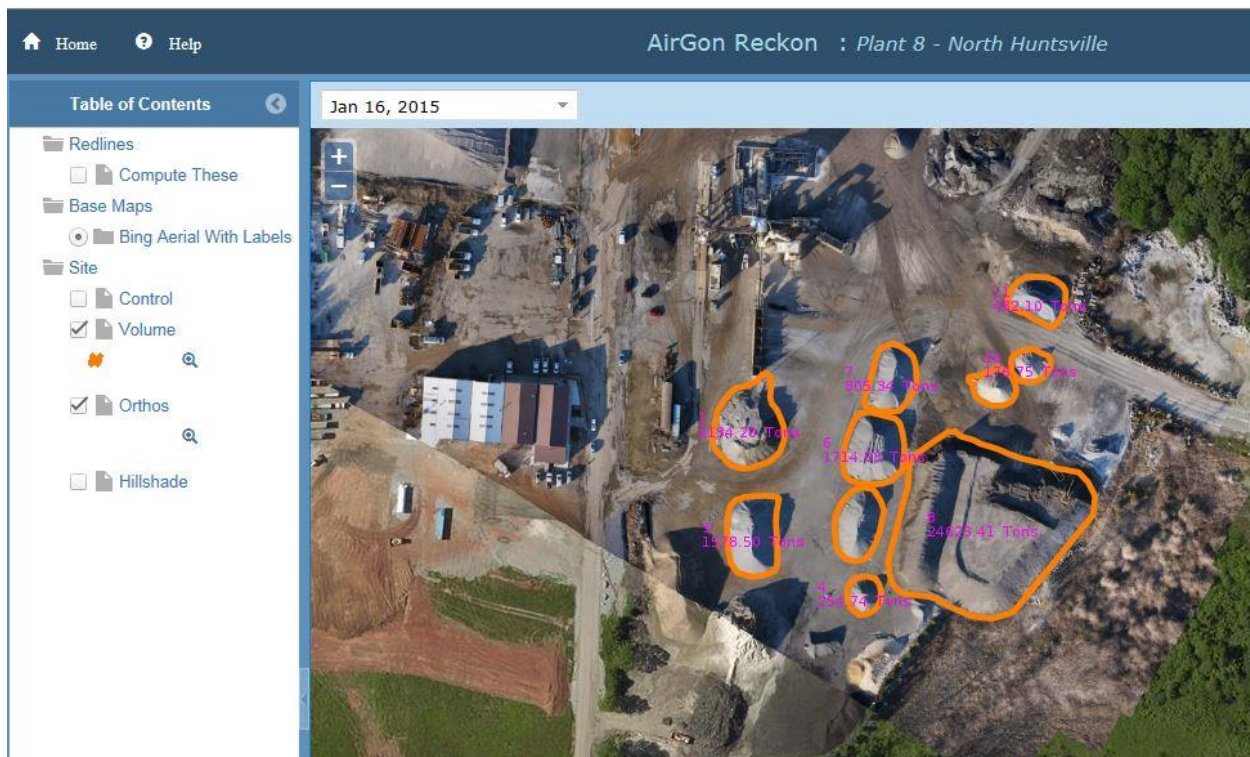


Figure 5

Redlining – The redlining capability allows communication between a service provider and a company or communication within a company. Users with redlining capabilities can create, edit or publish a redline. The Redline tool also allows uploading/importing of SHP, DWG, KML/KMZ or CSV files via the Redline Dialog.

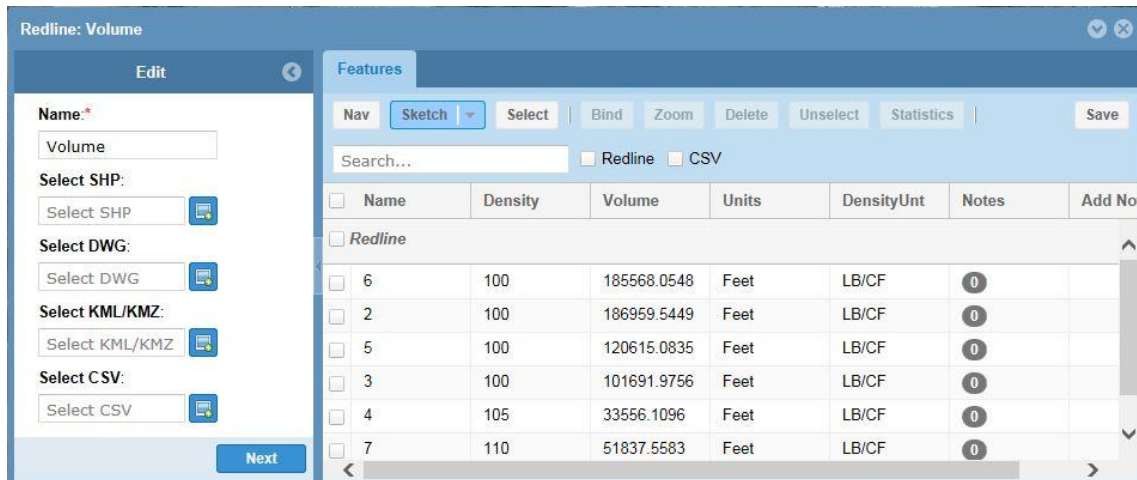


Figure 6

For more in depth redlining instructions please refer to the online Help available from the Reckon Site or Web Client Viewer page. (Figure 4, 7)

Reports – Reckon Web Client provides the ability to easily download .csv, pdf's and esri shapefiles by selecting a feature file (i.e. stockpile volume file) and selecting desired report from the dropdown menu. (Figure 7)

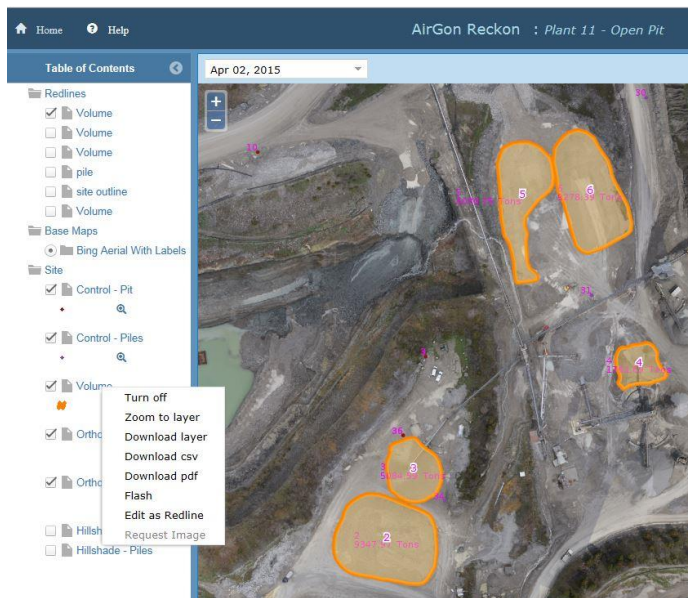


Figure 7

AirGon Technical Support

For additional assistance and support please contact AirGon Support at support@airgon.com.

Normal support business hours are **Monday - Friday, 7 AM — 6 PM** USA Central Time.

If a support request is sent during business hours an AirGon representative will typically get back to you within 4 hours. If received after hours, a response will be sent the following day. To speed response time please include the following information in your request:

- Contact information - please include e-mail address and phone number
- Company name
- Product name and version number

If your request includes problems pertaining to a specific error message, please include a screen shot of the error message.

Searchable Support Knowledgebase: <http://support.geocue.com/>

Visit us at <http://www.airgon.com>

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