***Business Reason***

Check business rule for disposal site for large container in recycling for industrial containers (ex 40 & 50 yard ) the site is shown. The 42 yarder the site was not shown. Why is this happening?

***Task Requirements***

* The image isn’t showing because the closestDisposalSitesCoordinates are blank.
* This attribute is set in the “Set Disposal Site Coordinates” recommendation rule.
* The code that sets the attribute does a \_parts query for the appropriate part. If we don’t get a result from parts, we don’t set a lot of the variables which is probably why we don’t get coordinates.
  + Our Query Fields:
    - Container CD (Custom\_field9) = IR
    - Container Size (Custom\_field10) = 42.00
    - Has Compactor? (Custom\_field11) = 0;
    - LOB Category (Custom\_field12) = Industrial Recycling;
    - Sellable? (Custom\_field13) = Y
  + Our query doesn’t return anything. If we look at fields 10, 12, and 13 these are our results:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Part Number** | **Container CD** | **Container Size** | **Has Compactor?** | **LOB Category** | **Sellable?** |
| IR042.00C.IR | IR | 42 | 1 | Industrial Recycling | Y |
| RE042.00C.IR | RE | 42 | 1 | Industrial Recycling | Y |
| RO042.00C.IR | RO | 42 | 1 | Industrial Recycling | Y |
| SC042.00C.IR | SC | 42 | 1 | Industrial Recycling | Y |
| RO042.00.IR | RO | 42 | 0 | Industrial Recycling | Y |

* + “Has Compactor?” is based on the compactorStr. The compactorStr is 0 for Open Top and 1 for Self –Contained Container and Stationary Compactor
* Second reason:
  + The wasteType was incorrect in the Disposal\_Sites data table.
    - The attribute had “All in One – Single stream” but the table had “All in One – Single Stream.”
  + This has been corrected in dev and test and prod look fine.

***Build Plan***

1. Republic Services should add the necessary part to the parts master in dev. Then, we will test to see if this corrects the error or if there is more at play.

***Admin Guide Changes***

None.

***User Guide Changes***

None.