

## **How an proposer would use this Sample Catalog**

The sample list contains the basic information of the samples that are sorted as follows.

**NOTE: The samples in gray-hatched rows are NOT available for this A/O due to one reason or another.**

### **Sample name**

A proposer would use this ID in specifying which samples to be analysed in a proposed investigation. When an ID is RA-QDx-y, it means that the sample has been retrieved from Room A by method (3) (dropping onto Quartz Disk).

### **Status**

If a sample is not back at the curation facility, it would not be available for an A/O.

### **Size**

A particle larger than 100 micrometers or smaller than 10 micrometers is not available for A/O at this stage.

### **Category**

This column shows the results of preliminary characterization by the Curator. Only Category 1 and 2 samples are available for A/O at this stage.

### **Phase**

This column shows the mineral phase determined in the preliminary characterization.

### **Initial Analysis**

For those particles returned from Initial Analysis, this column shows the types of analysis that the particle has been through. Some of the past analysis may constrain the scope of meaningful future analysis to be proposed in A/O.

### **Reference**

When applicable, publication of the Initial Analysis on the sample is indicated. A published report may help a proposer elaborate the research plan.

**Links to further information**

When the above information allows a proposer to find a sample that matches the proposer's interest, further information that can be inspected by following the links would be helpful. Note that the files (doc and pdf format, respectively) that can be accessed by clicking the two left-most columns are ~10MB in size.