

# NGGDPP Item Extension

The National Geological and Geophysical Data Preservation Program (NGGDPP) is a collaboration between the USGS/DOI and the Association of American State Geologists to catalog and preserve valuable geoscience collections throughout the agencies. ScienceBase provides the infrastructure for the National Digital Catalog, housing collection records and the items within those collections on behalf of the State Geological Surveys. The NGGDPP Item Extension provides a set of attributes to further describe an item within the collections. Collection records are maintained by data owners from the State Geological Surveys.

## Properties

Property	Type	Description	Example
<b>className</b>	String	discriminator used by the system to identify the extension type	"gov.sciencebase.catalog.item.facet.NGGDPPFacet"
<b>verticalExtentMin</b>	String	Vertical extent information can be provided and is especially useful for rock core samples. Specification of extent can contain three elements, in following order: unit of measure (meter), maximum depth, minimum depth. Example: m,35.4,0 for a rock core measured at maximum depth of 35.4 meters from the surface.	"0"
<b>verticalExtentMax</b>	String	See above.	"35.4"
<b>verticalExtentUnits</b>	String	See above.	"meters"
<b>alternateGeometry</b>	String	The underlying collection resource may use an alternate method of storing a geospatial footprint. If so, this text field should be used to describe the authoritative source for geographic location and how the simple coordinates were derived.	"A footprint within ScienceBase item: <a href="https://beta.sciencebase.gov/catalog/item/5693e0e3e4b0b119864fbe6e">https://beta.sciencebase.gov/catalog/item/5693e0e3e4b0b119864fbe6e</a> "
<b>supplementalInformation</b>	String	This field is used to provide specific information about how to access the physical data represented by the metadata record. This may be general for the entire collection (e.g., a URL to another Web site) or a reference to an online resource such as an ordering system with a specific ID. Example: ResourceID: 2003-01-0050, Repository: Arizona Geological Survey, Contact: Mining Records Curator, Address: 1520 West Adams St Phoenix AZ 85007, E-mail: <a href="mailto:inquiries@azgs.az.gov">inquiries@azgs.az.gov</a> , Phone: 602- 771-1601.	"ResourceID: 2003-01-0050, Repository: Arizona Geological Survey, Contact: Mining Records Curator, Address: 1520 West Adams St Phoenix AZ 85007, E-mail: <a href="mailto:inquiries@azgs.az.gov">inquiries@azgs.az.gov</a> , Phone: 602- 771-1601"

## Example

```
{  
  verticalExtentMin: "0",  
  verticalExtentMax: "35.4",  
  verticalExtentUnits: "Meters",  
  supplementalInformation: "ResourceID: 2003-01-0050, Repository: Arizona Geological Survey, Contact: Mining Records Curator, Address: 1520 West Adams St Phoenix AZ 85007, E-mail: inquiries@azgs.az.gov, Phone: 602- 771-1601",  
  alternateGeometry: "ScienceBase Footprint",  
  className: "gov.sciencebase.catalog.item.facet.NGGDPPFacet"  
}
```