

<b>IGNEOUS (1X.xxx)</b>			
<b>INTRUSIVE ROCKS (11.xxx)</b>			
obligatory level 1: fixed list	optional level 2: fixed list	optional level 3: extendible list	optional level 4: extendible list
igneous intrusive rocks	ultramafic mafic intermediate felsic	e.g. peridotite e.g. gabbro e.g. diorite, granodiorite e.g. granite	e.g. "X"-rich + "LEVEL 3"
<b>EXTRUSIVE ROCKS (12.xxx)</b>			
obligatory level 1: fixed list	optional level 2: fixed list	optional level 3: extendible list	optional level 4: extendible list
igneous extrusive rocks	ultramafic mafic intermediate felsic	e.g. basalt, e.g. andesite, dacite e.g. rhyolite	e.g. olivine-rich basalt
<b>PYROCLASTIC ROCKS (13.xxx)</b>			
obligatory level 1: fixed list	optional level 2: fixed list	optional level 3: extendible list	optional level 4: extendible list
igneous pyroclastic rocks	scoria pumice ignimbrite tuff		
<b>SEDIMENTARY (2X.xxx)</b>			
<b>SILICICLASTIC ROCKS</b>			
obligatory level 1: fixed list	optional level 2: extendible list		
sedimentary siliciclastic rocks	breccia & conglomerate (21.xxx)	e.g. quartzarenite, arkosic sandstone, ferruginous sandstone, glauconite-rich, calcareous sandstone, litharenite, wackstone	
	sandstone & siltstone (22.xxx)		
	mudstone & shale (23.xxx)		
<b>BIOCHEMICAL ROCKS</b>			
obligatory level 1: fixed list	optional level 2: extendible list		
sedimentary biochemical carbonate rocks	limestone (24.xxx)		
	dolostone (secondary) (25.xxx)		
sedimentary biochemical siliceous rocks (26.xxx)		e.g. chert	e.g. flint
evaporite (27.xxx)	e.g. dolostone (primary) e.g. salt e.g. gypsum e.g. alabaster e.g. anhydrite		
ore (28.xxx)	e.g. ferruginous ore e.g. lead ore		e.g. bog iron ore, banded ironstone, oolitic ironstone
<b>ORGANIC-RICH ROCKS</b>			
obligatory level 1: fixed list	optional level 2: extendible list		
sedimentary organic-rich (29.xxx)	e.g. coal e.g. lignite e.g. jet		
<b>METAMORPHIC (3Xxxx)</b>			
<b>NON FOLIATED ROCKS</b>			
obligatory level 1: fixed list	optional level 2: extendible list	optional level 3: extendible list	
metamorphic non foliated (31.xxx)	e.g. marble e.g. quartzite e.g. serpentinite	e.g. pyrite-rich quartzite	
<b>FOLIATED ROCKS</b>			
obligatory level 1: fixed list	optional level 2: extendible list	optional level 3: extendible list	
metamorphic foliated (32.xxx)	e.g. phyllite e.g. schist e.g. gneiss e.g. migmatite	e.g. chlorite-rich schist, mica schist, etc.	

**LEGEND**

	optional field
	obligatory field
XX.xxx	Flepostore inventory number