

Name of table/layer	GDB - source tables and type	Fields	Alias
GEOLOGY			
Geological map 1:250.000	MAP_GEOLOGICAL_UNITS_250 Polygon feature class GEOLOGICAL_UNITS_250 Table	ID_GEOLOGICAL_UNIT_250	ID_GEOLOGICAL_UNIT_250
		GEO_UNIT	GEO_UNIT
		FID_GU250	FID_GU250
		NAME_GU	Geologic unit
		LITHOLOGY	Lithology
		AGE	Age
		POTENTIAL	Building limestone exploitation potential
Typical quarries	MAP_TYPICAL_QUARRIES_250_POINT Point feature class	FK_GEOLOGICAL_UNIT_250	FK_GEOLOGICAL_UNIT_250
		ID_TYPICAL_QUARRY	ID_TYPICAL_QUARRY
		TYPICAL_QUARRY_NAME	Typical quarry
		STONE_NAME	Name of stone
		LITHOLOGY	Basic lithology
		LOCATION	Location
		POTENTIAL	Building limestone exploitation potential
		NOTES	Notes
		LAT	Latitude
		LON	Longitude
Platy limestone map 1:50.000	MAP_PLATY_LIMESTONE_50 Polygon feature class PLATY_LIMESTONE_50 Table	ID__PLATY_LIMESTONE_50	ID__PLATY_LIMESTONE_50
		FK_GEOLOGICAL_UNIT_250	FK_GEOLOGICAL_UNIT_250
		FID_PL50	FID_PL50
		NAME_PL	Name of platy limestone type
		LITHOLOGY	Basic lithology
		PALEONTOLOGY	Paleontological characteristics
		AGE	Age
		AREA_PL	Area of appearance
		QUARRIES	Known commercial/potential quarries/delves
		PROPERTIES	Technical properties/Quality assessment as building material
		USAGE	General use as building material
		POTENTIAL	Exploitation potential
Platy limestone quarries	MAP_LOCALITY_QUARRY Point feature class	FK_LOCALITY	FK_LOCALITY
		ID_QUARRY	ID_QUARRY
		QUARRY_NAME	Quarry name
		STATUS	Status
		DIMENSIONS	Dimensions
		POTENTIAL	Potential for further exploration
Platy limestone localities	MAP_LOCALITY_POINT Point feature class	ID_LOCALITY	ID_LOCALITY
		FK_PLATY_50	FK_PLATY_50
		LAT	Latitude
		LON	Longitude
		NAME_PL	Name of platy limestone type
		LOCATION	Location

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Platy limestone appearance	MAP_LOCALITY_APPEARANCE Point feature class	FK_LOCALITY	FK_LOCALITY
		FK_GEOLOGICAL_UNITS_250	FK_GEOLOGICAL_UNITS_250
		PL_TYPE	Name of platy limestone type
		LITHOLOGY	Basic lithology
		FOSSILS	Paleontological characteristics
		AGE	Age
		KNOWN_QUARRIES	Known commercial/potential quarries/delves
		PROPERTIES	Technical properties/Quality assessment as building material
		GENERAL_USE	General use as building material
		POTENTIAL	Exploitation potential
Platy limestone photo	MAP_LOCALITY_PHOTOS Point feature class	FK_LOCALITY	FK_LOCALITY
		ID_PHOTO	ID_PHOTO
		FILE_NAME	FILE_NAME
		FILE_PATH	FILE_PATH
		AUTHOR	Author
		DESCRIPTION	Description
		NOTES	Notes
Platy limestone fossils	MAP_LOCALITY_FOSSIL Point feature class	FK_LOCALITY	FK_LOCALITY
		ID_FOSSIL	ID_FOSSIL
		FOSSIL	Fossil
		GENUS_SPECIES	Genus, Species
		PROTECTION	Proposal for protection/natural heritage
		NOTES	Notes
Platy limestone use	MAP_LOCALITY_USAGE Point feature class	FK_LOCALITY	FK_LOCALITY
		ID_USAGE	ID_USAGE
		USAGE	Use of PL in part of the building
		PRACTICE	Good or Bad practice
Platy limestone samples	MAP_LOCALITY_SAMPLE Point feature class	FK_LOCALITY	FK_LOCALITY
		ID_SAMPLE	ID_SAMPLE
		SAMPLER	Sampler
		DATE_SAMPLE	Date
		FIELD_NAME	Sample field name
		QUALITY	Field quality assessment
		SCHMIDT_HAMMER	Field Schmidt hammer test
		NOTES	Notes
LIMITATIONS AND GUIDELINES			
Caves	Point feature class : CAVES	NAME_LIMITATION	Type of limitation
		COUNTRY	Country
Valuable natural features	VALUABLE_NATURA_FEATURES_POINT	NAME	Name
		LEVEL_PROTECTION	Level of protection
Ecologically important areas	Polygon feature class: ECOLOGICALLY_IMPORTANT_AREAS	TYPE_PROTECTION	Type of protection
		DESC_LIMITATION	Description of limitation
Hydrogeological obligations	HYDROGEOLOGICAL_OBLIGATIONS		
Landscape obligations	LANDSCAPE_OBLIGATIONS		
Natura2000	NATURA_2000		
Protected areas	PROTECTED		
		VALUABLE_NATURA_FEATURES_POLYGON	

Name of table/layer	GDB - source tables and type	Fields	Alias
Valuable natural features Cultural heritage	CULTURAL_HERITAGE	PERMITS	Needed permits
		STEPS	Steps to obtain permits
		INSTITUTION	Responsible institution
		LEGISLATION_HREF	Legislation
		NAME_GU	Geologic unit
SHOW-CASE OBJECTS			
Selected SC object data	MAP_BUILDING_POINT Table	ID_BUILDING	ID_BUILDING
		LAT	Latitude
		LON	Longitude
		NAME_BUILDING	Name (official and common):
		COUNTRY	Country
		HERITAGE_STATUS_DESC	Heritage status / protection:
		CH_REGISTER	Cultural heritage register number:
		USAGE	Use (original):
		TYPE_CATEGORY	Type:
		TYPOLOGY	Typology:
		DESCRIPTION	Short description (ground plan, architectural elements, chronology):
		FEATURES	Special features:
	BUILDING_PHOTO Table	PL_ELEMENTS	Platy limestone in elements / state of conservation:
		FK_BUILDINGS_POINT	FK_BUILDINGS_POINT
		ID_PHOTO	ID_PHOTO
		FILENAME	FILENAME
		PATH	PATH
		DESCRIPTION	Description
		YEAR	Year
	BUILDING_DOCUMENTS Table	AUTHOR	Photo by:
		FK_BUILDINGS_POINT	FK_BUILDINGS_POINT
		ID_DOCUMENT	ID_DOCUMENT
		FILENAME	FILENAME
		DESCRIPTION	Description
		FILENAME	Filename
Building elements selected Show-Case objects	BUILDING_ELEMENT	NOTES_GEOLOGY	Notes:
		FK_BUILDINGS_POINT	FK_BUILDINGS_POINT
		ID_BUILDING_ELEMENT	ID_BUILDING_ELEMENT
		DESCRIPTION	Building element type
	BUILDING_ELEMENT_GU250	ID_BUILDING_ELEMENT_GU250	ID_BUILDING_ELEMENT_GU250
		FK_BUILDING_ELEMENT	FK_BUILDING_ELEMENT
		FK_GU250	FK_GU250
		NAME_FORMATION	Name of formation
		NAME_LIMESTONE	Name of limestone

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		BASIC_LITHOLOGY	Basic lithology
		CHARACTERISTICS	Characteristics (lithological, paleontological, ...)
		QUARRY	Quarry/delphe or source area
	BUILDING_ELEMENT_GU250_QUARRY	ID_ELEMENT_GU250_QUARRY	ID_ELEMENT_GU250_QUARRY
		FK_BUILDING_ELEMENT_GU250	FK_BUILDING_ELEMENT_GU250
		FK_TYPICAL_QUARRIES	FK_TYPICAL_QUARRIES
		QUARRY_NAME	Name of quarry
	BUILDING_ELEMENT_PL50	ID_BUILDING_ELEMENT_PL50	ID_BUILDING_ELEMENT_PL50
		FK_BUILDING_ELEMENT	FK_BUILDING_ELEMENT
		FK_PL50	FK_PL50
		LITHOLOGY	Lithology
		CHARACTERISTICS	Characteristics (lithological, paleontological, ...)
		QUARRY	Quarry/delphe or source area
	BUILDING_ELEMENT_PL50_QUARRY	FK_BUILDING_ELEMENT_PL50	FK_BUILDING_ELEMENT_PL50
		FK_LOCALITY_QUARRY	FK_LOCALITY_QUARRY
		ID_ELEMENT_PL50_QUARRY	ID_ELEMENT_PL50_QUARRY
		QUARRY_NAME	Name of quarry:

Table 6.1: The RoofOfRock geodatabase