

# GEM Building Taxonomy Report

Stone House in Gilgit

NED University



Taxonomy string:

DX /MUR+STDRE+MOC /LWAL /DY /MUR+STDRE+MOC /LWAL / /HEX:1+HBEX:0 /RES+RES1 /BP1 /PLFL /IRIR+IRPP:REC /EWMA /RSH1+RMN+RO /FN /

Material type (direction 1):

Masonry, unreinforced

Material properties (direction 1):

Cement mortar

Lateral load-resisting system (direction 1):

Wall

Material type (direction 2):

Masonry, unreinforced

Material properties (direction 2):

Cement mortar

Lateral load-resisting system (direction 2):

Wall

Foundations:

Unknown foundation system

Type of Irregularity:

Irregular structure

Plan structural irregularity - primary:

Re-entrant corner

Plan structural irregularity - secondary:

No irregularity

Roof shape:

Flat

Roof system material:

Roof material, other

Roof connections:

Roof-wall diaphragm connection unknown

Floor system material:

No elevated or suspended floor material (single-storey)

Floor connections:

Floor-wall diaphragm connection, unknown

Exterior walls material:

Masonry

Date of construction:

Year unknown

Number of storeys above the ground:

Exact number of storeys

1

Height of the grade above ground floor:

Height above grade unknown

Occupancy type - general:

Residential

Country:

Pakistan

Summary:

Material technology (direction 1):

Dressed stone

Material technology (additional, direction 1):

System ductility (direction 1):

Ductility unknown

Material technology (direction 2):

Dressed stone

Material technology (additional, direction 2):

System ductility (direction 2):

Ductility unknown

Plan shape:

L-shape

Building position within a block:

One adjacent building

Vertical structural irregularity - primary:

No irregularity

Vertical structural irregularity - secondary:

Roof covering:

Concrete roof, no covering

Roof system type:

Floor system type:

Number of storeys below the ground:

Exact number of storeys

0

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - detail:

Single dwelling

Region (province, state, etc.):

Gilgit Baltistan