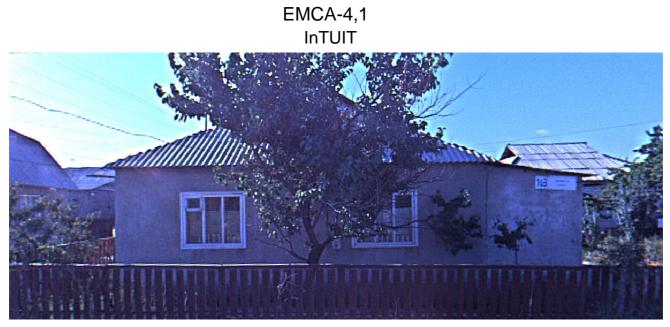
GEM Building Taxonomy Report



Taxonomy string:

DX+PF /EU /LN /DY+OF /EU /LN /YAPP:1995 /HEX:1+HFEX:3 /RES+RES1 /BPD /PLFR /IRIR+IRPP:TOR+IRVP:SET /EWE /RSH3+RMT4+RWO+RWO1 /FW+FW1 /FOSN

Material type (direction 1): Earth, unreinforced

Material properties (direction 1):

Lateral load-resisting system (direction 1): No lateral load-resisting system

Material type (direction 2): Earth, unreinforced

Material properties (direction 2):

Lateral load-resisting system (direction 2): No lateral load-resisting system Foundations:

Shallow foundation, with no lateral capacity Type of Irregularity:

Irregular structure

Plan structural irregularity - primary: Torsion eccentricity

Plan structural irregularity - secondary: Setback

Roof shape:

Pitched and hipped Roof system material:

Wood Roof connections: Roof-wall diaphragm connection unknown Floor system material:

Wood Floor connections: Floor-wall diaphragm connection, unknown Exterior walls material: Earth Date of constrution: Approximate date of construction or retrofit 1995 Number of storeys above the ground: Exact number of storeys Height of the grade above ground floor: Exact height above grade

1

3

Occupancy type - general: Residentia Country: Kyrgyzstan

Summary:

Material technology (direction 1): Unknown earth technology Material techonology (additional, direction 1):

System ductility (direction 1):

Material technology (direction 2): Unknown earth technology Material techonology (additional, direction 2):

System ductility (direction 2):

Plan shape: Rectangular, solid Building position within a block: Detached building Vertical structural irregularity - primary: No irregularity

Vertical structural irregularity - secondary: No irregularity

Roof covering: Slate

Roof system type: Wooden beams/trusses and purlins with light roof

Floor system type: Wood beams/trusses & joists supporting light flooring

Number of storeys below the ground: Unknown number of storeys Slope of the ground (for buildings on slopes): Unknown slope Occupancy type - detail: Single dwelling Region (province, state, etc.): Bishkek

Buildings with adobe or earthen walls