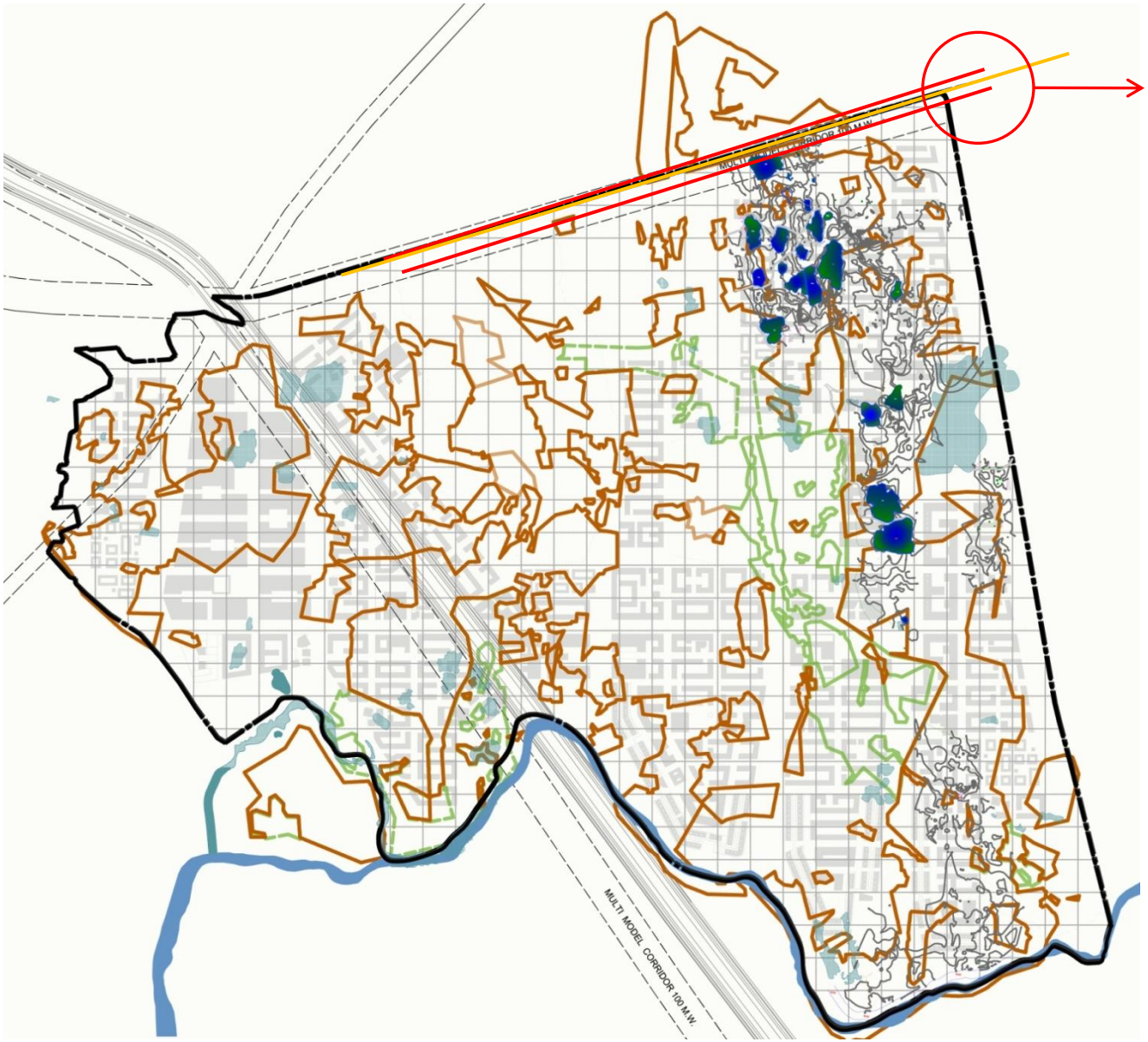
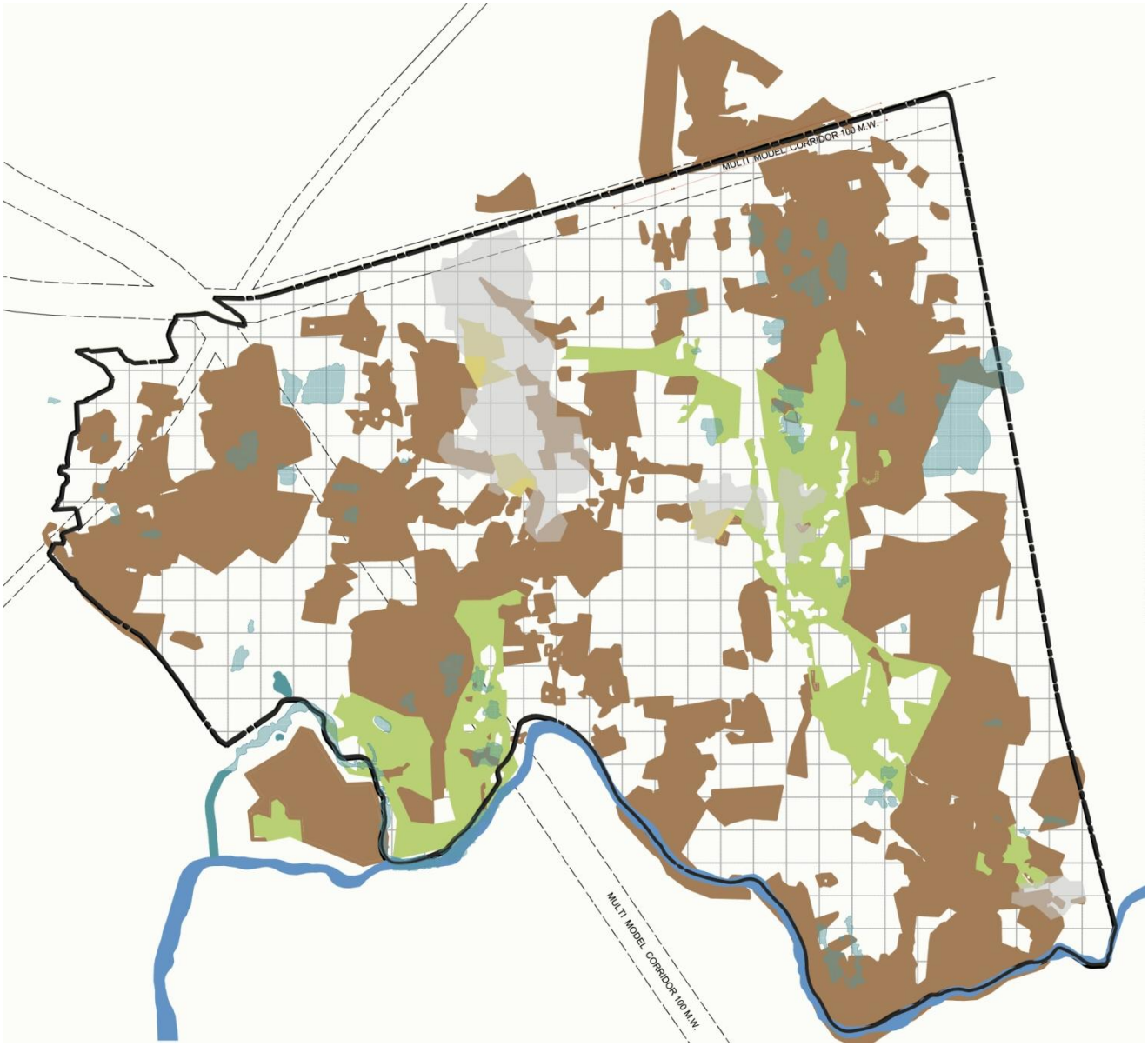
Palava

Mumbai

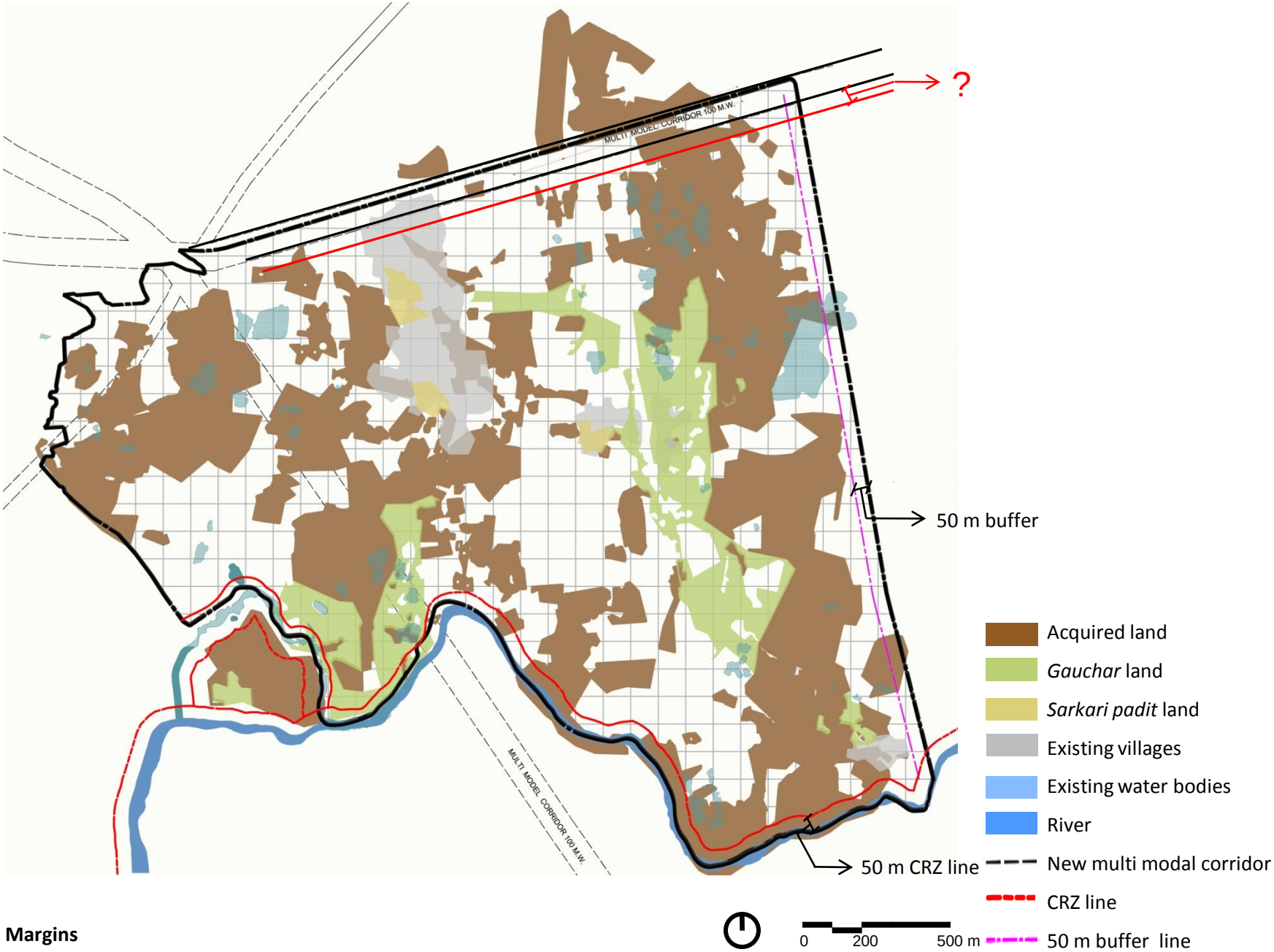
November 17, 2011


Orientation to be checked
MULTI MODEL CORRIDOR 100 M.W.
Surveyed contours
Surveyed water bodies
Existing water bodies
Acquired land boundary
Gauchar land boundary
Sarkari padit land boundary
Sasaki master plan
New multi modal corridor
Old multi modal corridor
0
200
500 m

Base plan


MULTI MODEL CORRIDOR 100 M.W.
MULTI MODEL CORRIDOR 100 M.W.
Acquired land (575.0acres)
Gauchar land (124.3 acres)
Sarkari padit land (13.5 acres)
Existing villages
Existing water bodies
River
New multi modal corridor
0
200
500 m

Base plan


?
MULTI MODEL CORRIDOR 100 M.W.
50 m buffer
50 m CRZ line
MULTI MODEL CORRIDOR 100 M.W.
Acquired land
Gauchar land
Sarkari padit land
Existing villages
Existing water bodies
River
New multi modal corridor
CRZ line
50 m buffer line
0
200
500 m

Margins



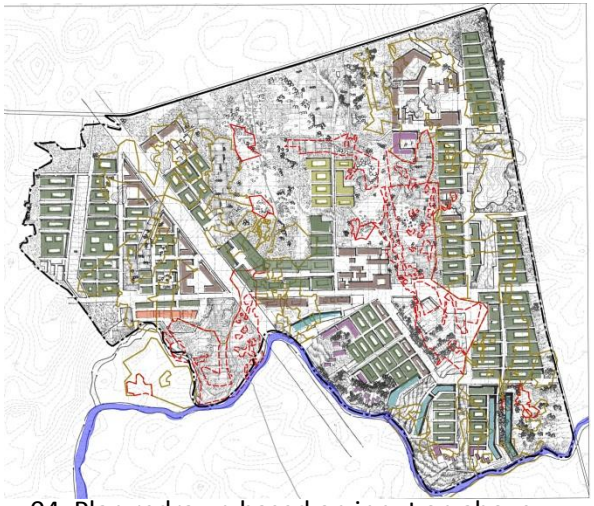
01. Modified Sasaki master plan-roads passing through *Gauchar* land, building blocks removed from *Gauchar* land. (13-10-11)



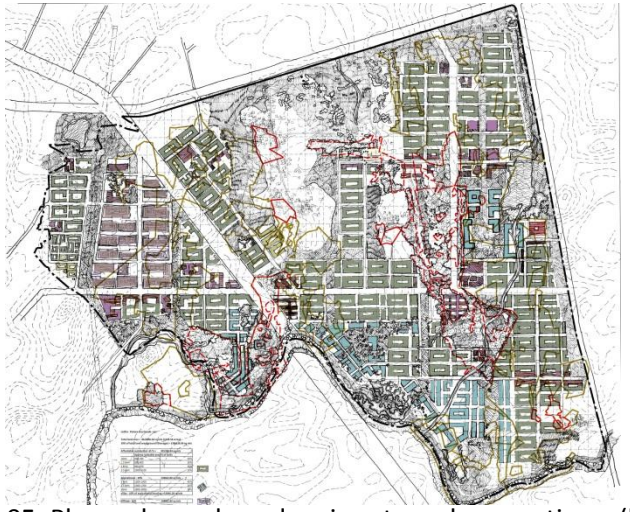
02. Modified Sasaki master plan - roads and building blocks not cutting through *Gauchar* land. (13-10-11)



03. Reworked master plan. (13-10-11)

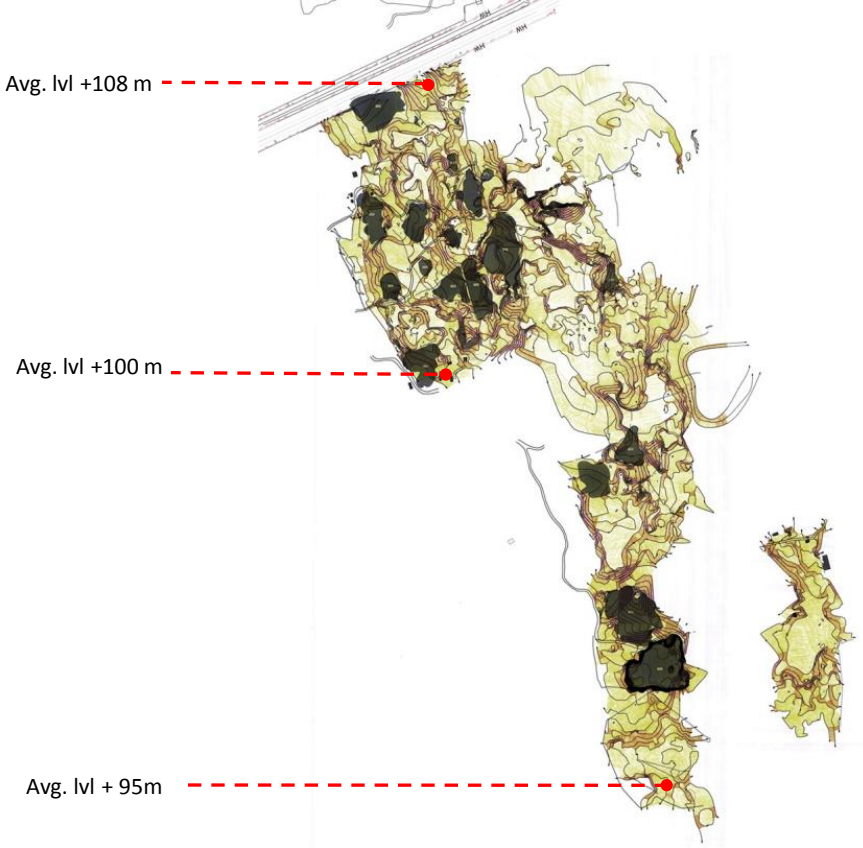


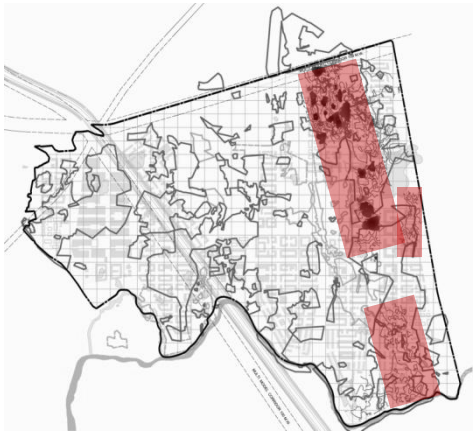
04. Plan redrawn based on input on above options; (a) (20-10-11).



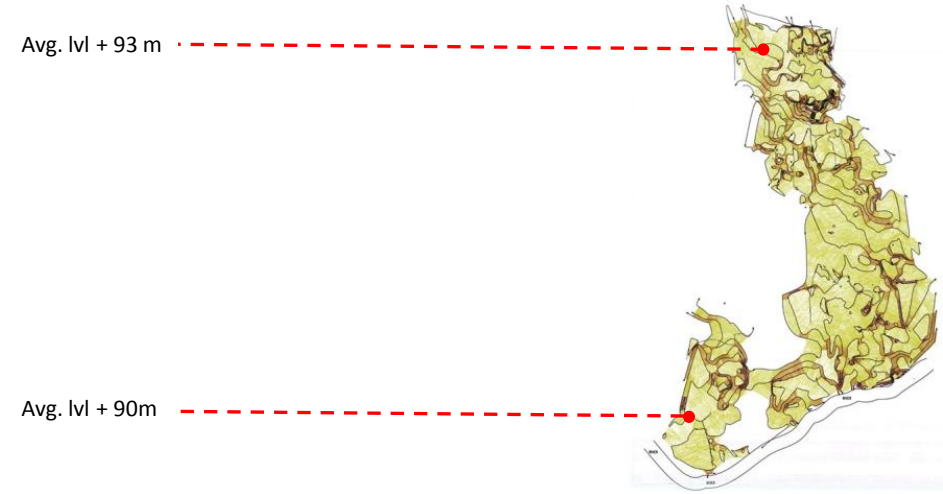
05. Plan redrawn based on input on above options; (b). Consensus to work on this master plan with river edge response taken from (a), (20.10.2011).

Master plan options





Key plan



1- 5 % Slope

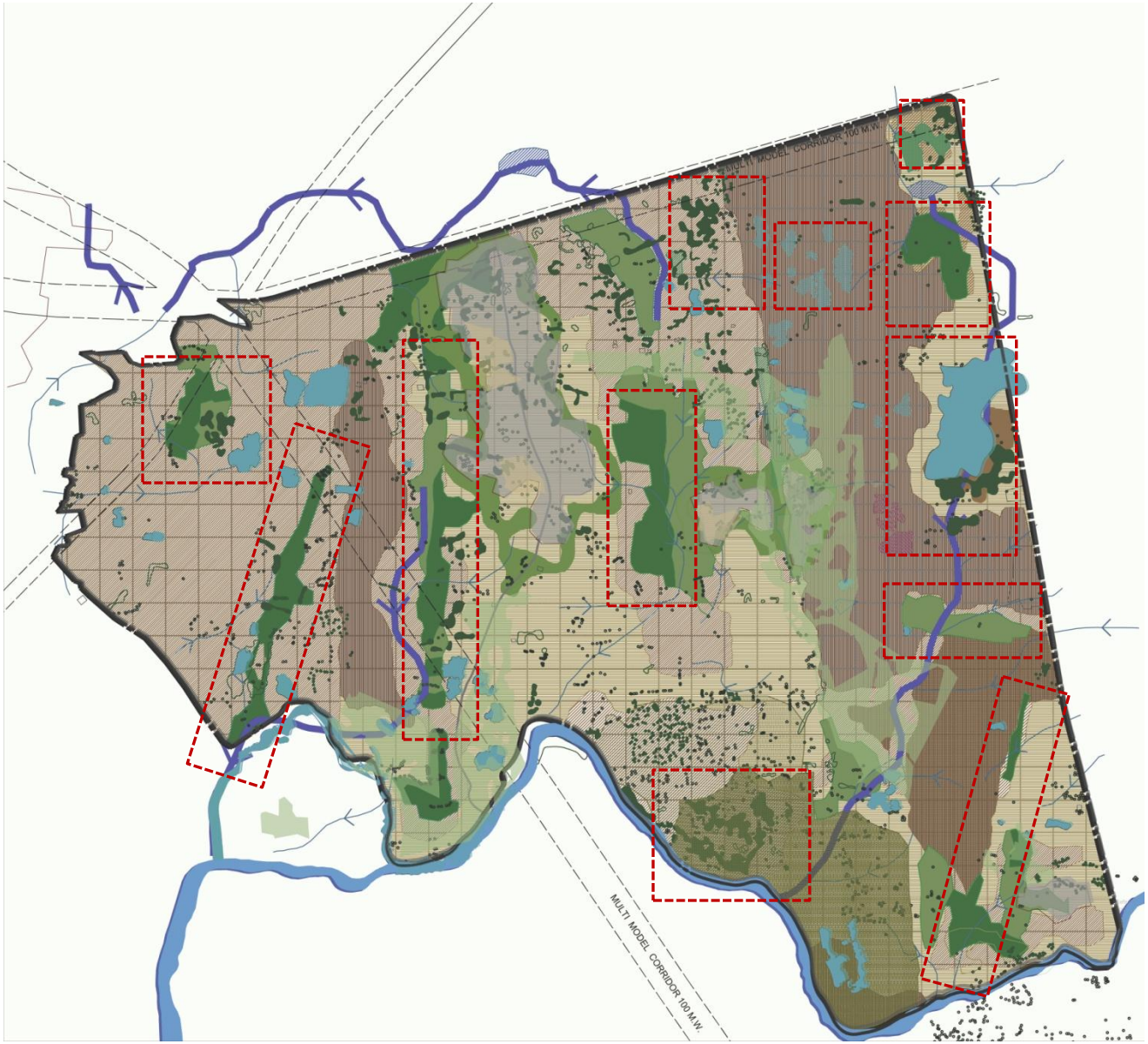
5 -10 % Slope

10 – 15 % Slope

15% and Above

Water bodies

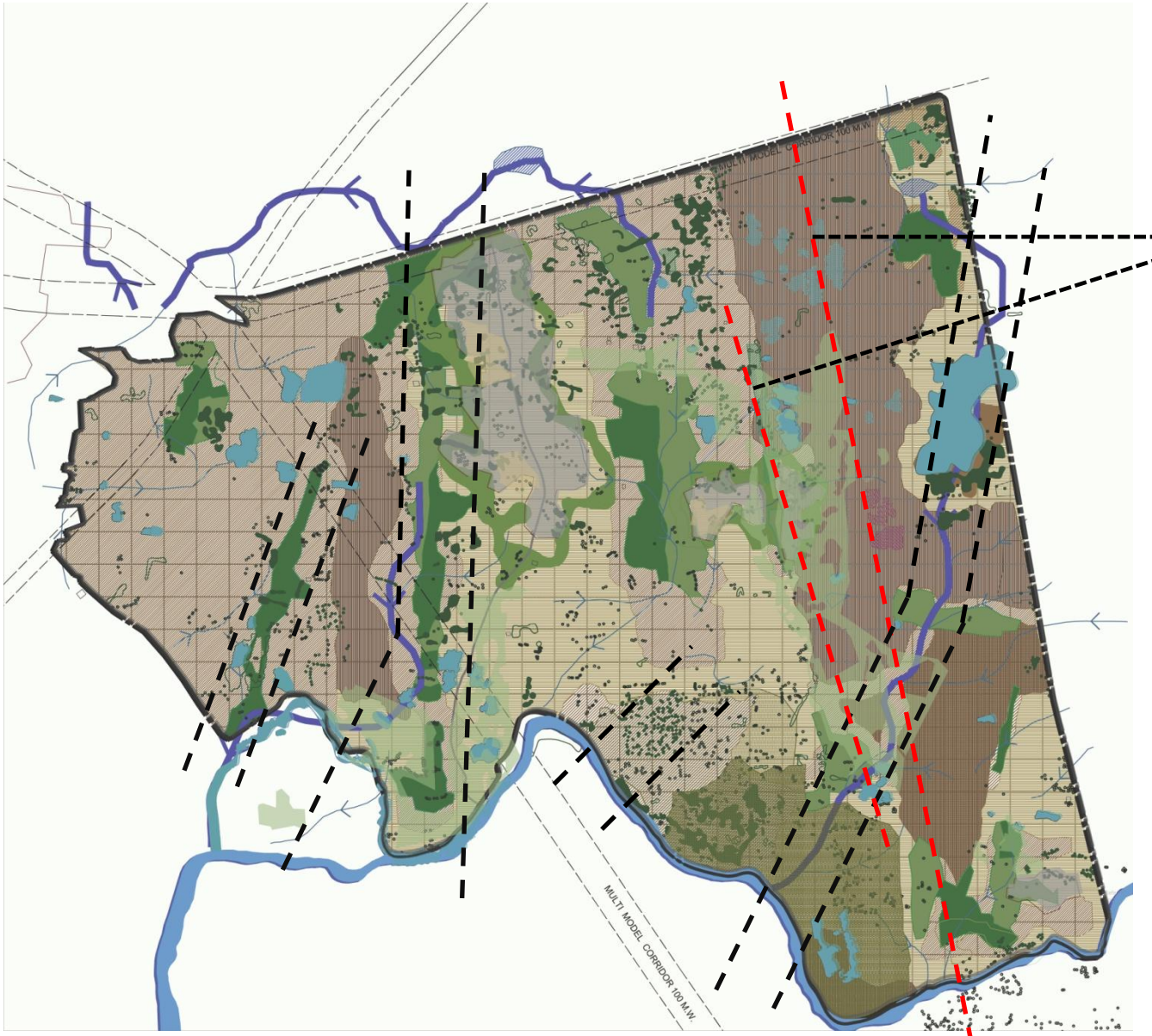
Slope analysis of surveyed area



Areas to retained
Existing villages
Deep soil
Shallow - medium
Rocky strata
Agriculture with trees
Tall grasses near river
Agriculture without trees
Stone quarry
Water body
Major water movement line
Minor water movement line

0 200 500 m

Consolidated site analysis



Orientation of axis as per the gauchar boundary

Open space system according to analysis

Gauchar land

Deep soil

Shallow - medium

Rocky strata

Agriculture with trees

Tall grasses near river

Agriculture without trees

Stone quarry

Water body

Major water movement line

Minor water movement line

0 200 500 m

Key guides



Conceptual Master plan



Conceptual Master plan

0 200 500 m







