

2/30



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent "No Data" in LIDAR data and can change from LIDAR to other data.

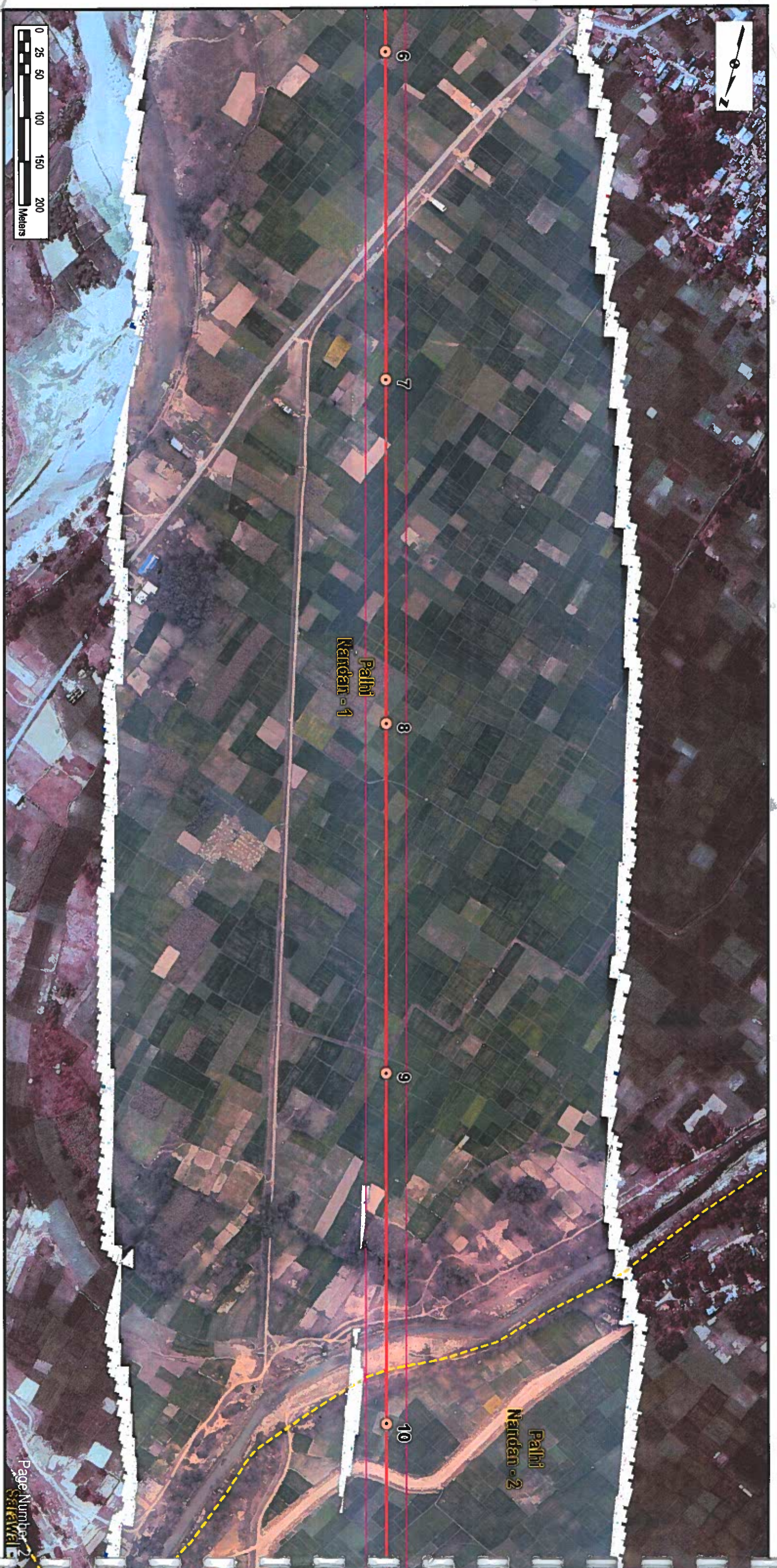
**ETP Alignment Baseline Map**



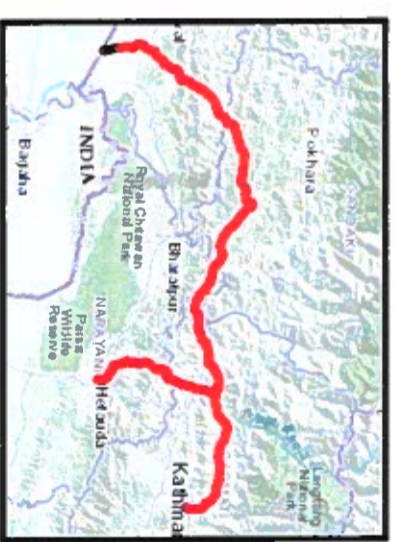

- Legend**
- Flora Plots
  - Faunal Transect Lines
  - India Border to New Butwal
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

02/15



**Legend**

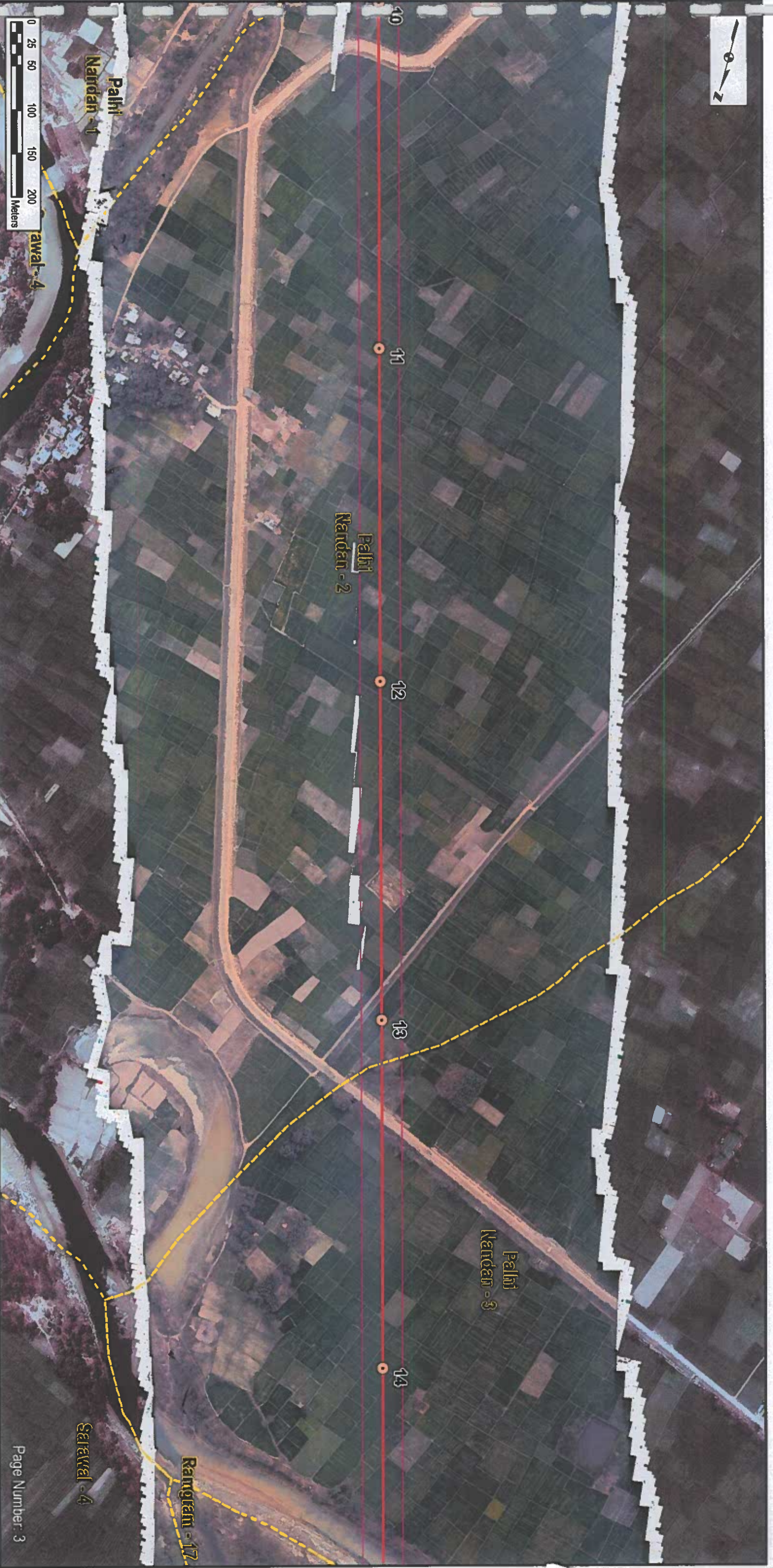
- India Border to New Butwal
- ETP Alignment
- 46m ROW
- Boundaries



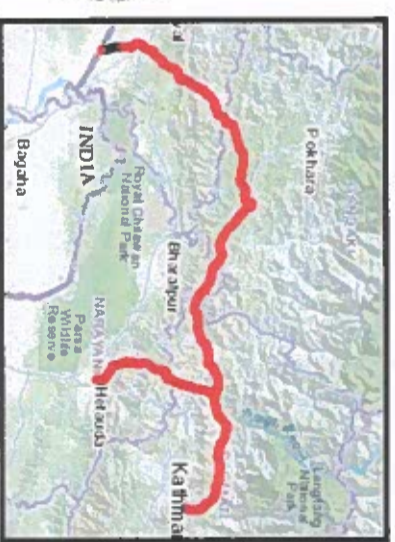
- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. While areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





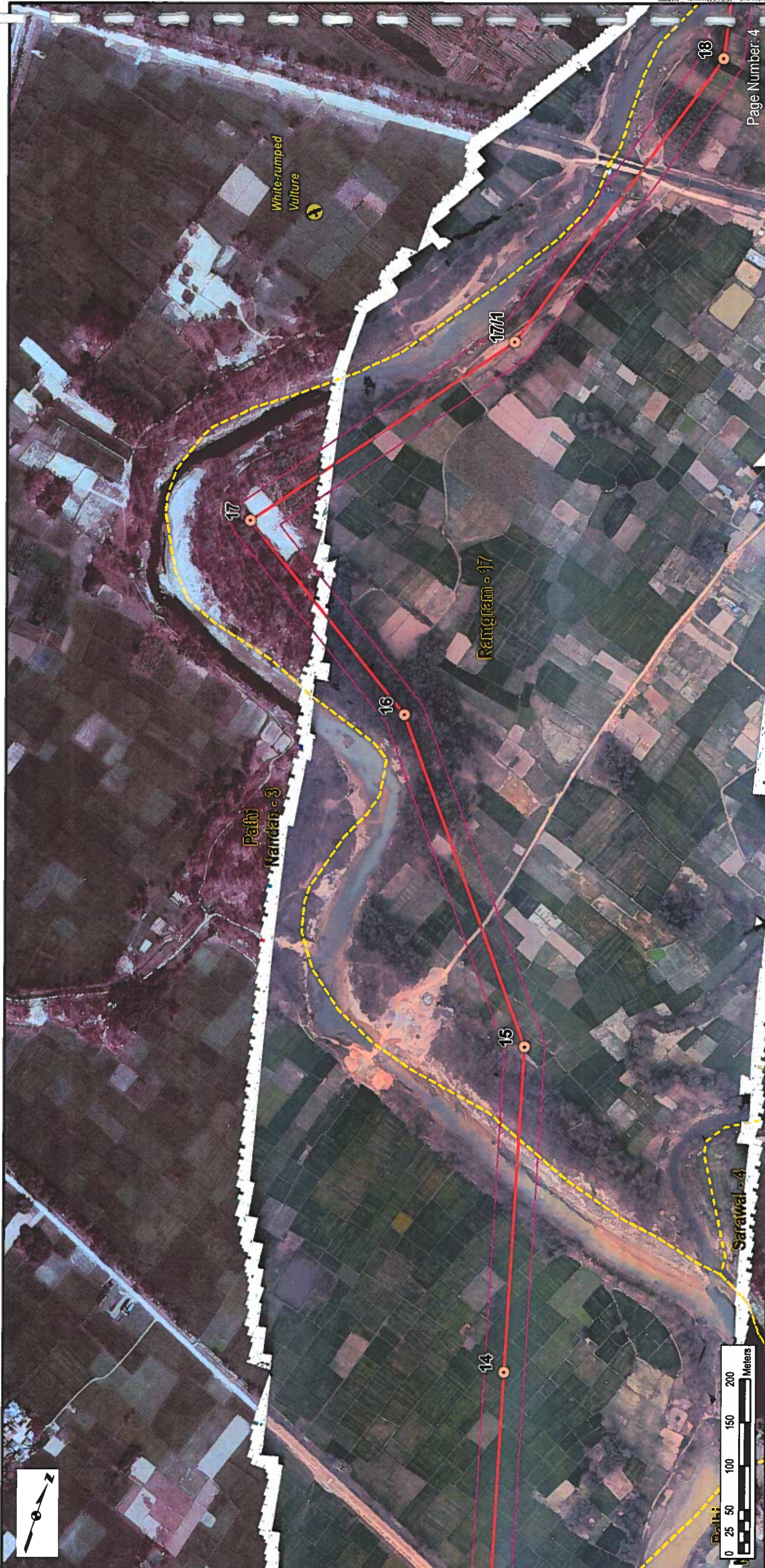
- Legend**
- India Border to New Butwal
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





**NOTES:**  
 1. Aerial Imagery: Produced from LIDAR and WV3/4  
 2. Basemap: ESRI World Imagery  
 3. Reproduced under license in ArcGIS 10.3  
 4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
 Baseline Data  
 March 2020**

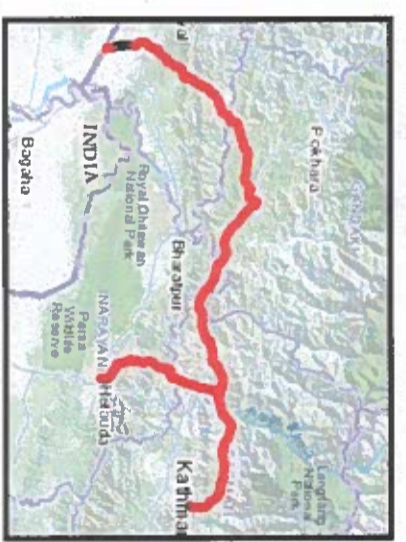


**Legend**

- Biodiversity Sightings
- India Border to New Butwal
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



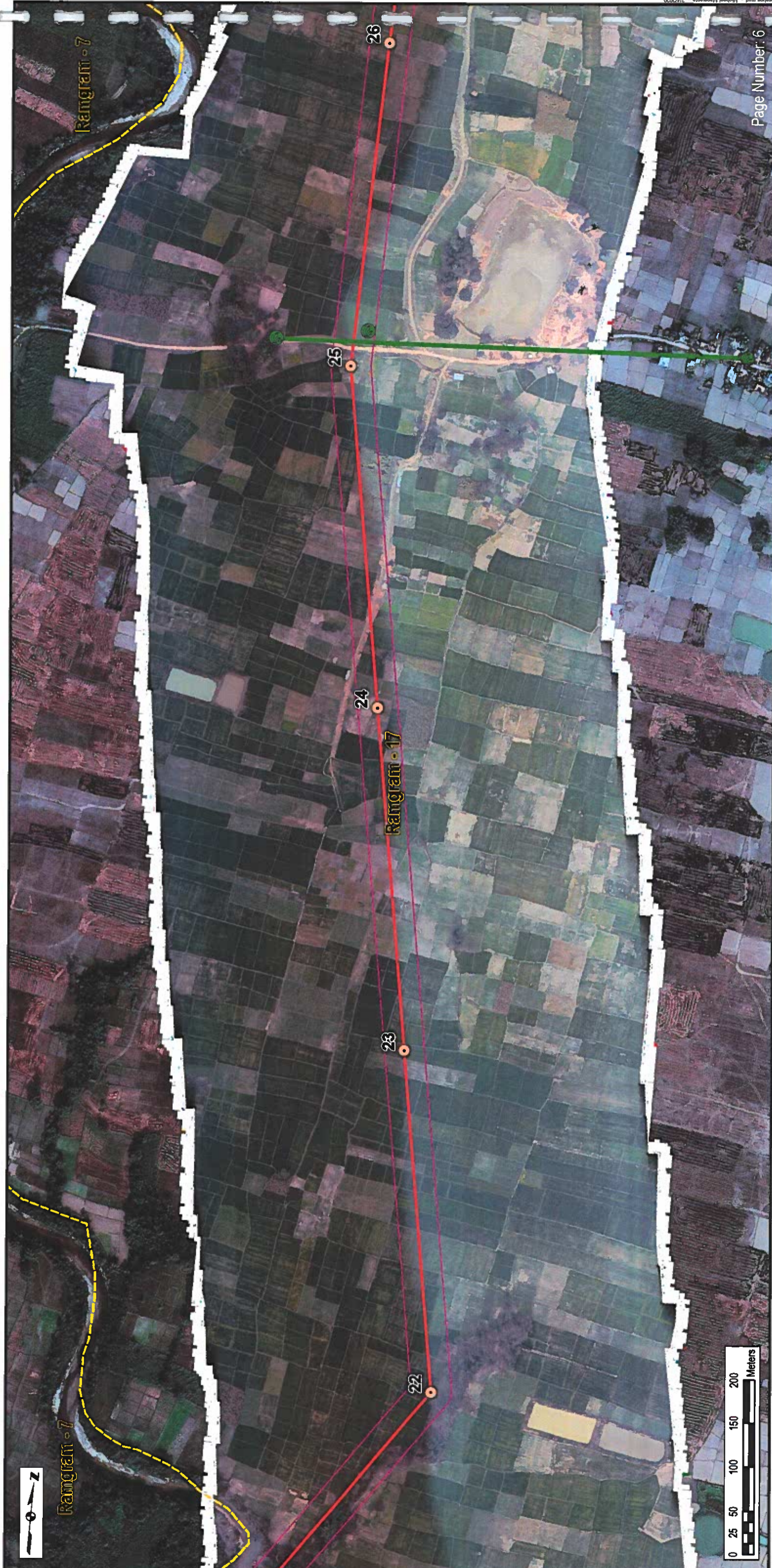
- Legend**
- Biodiversity Sightings
  - India Border to New Butwal
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WW3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



- Legend**
- Flora Plots
  - Faunal Transect Lines
  - India Border to New Butwal
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



**Legend**

-  India Border to New Butwal
-  ETP Alignment
-  Alignment 46m ROW
-  Ward Boundaries



*Signature*



**NOTES:**

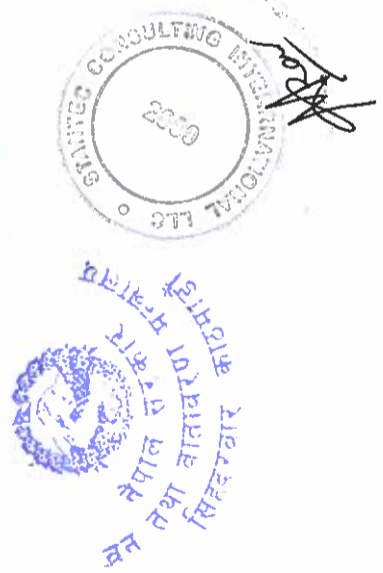
1. Aerial Imagery: Produced from LIDAR and WW3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
'No Data' in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook**  
Baseline Data  
March 2020





- Legend**
- Flora Plots
  - India Border to New Butwal
  - ETP Alignment
  - Alignment 46m ROW
  - Laydown Areas
  - Ward Boundaries

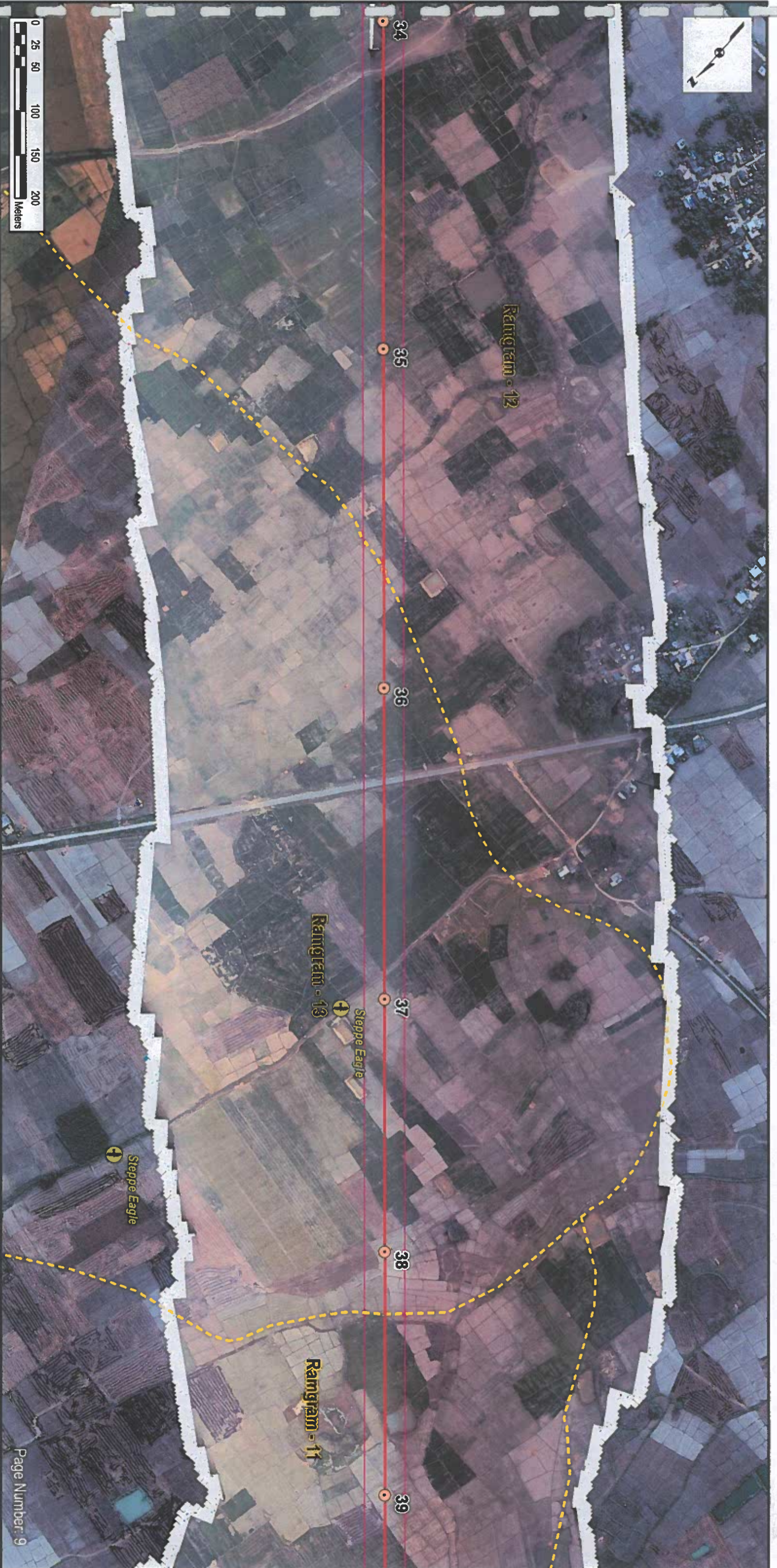


- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





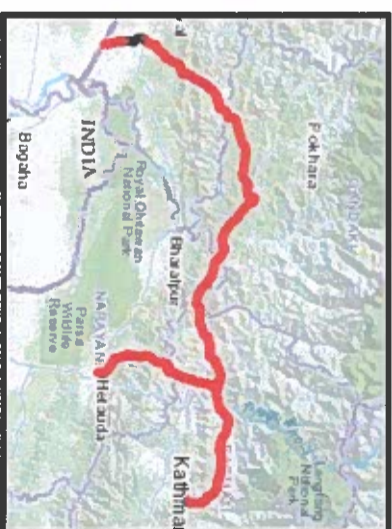


**Legend**

- Biodiversity Sightings
- India Border to New Butwal
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Signature*

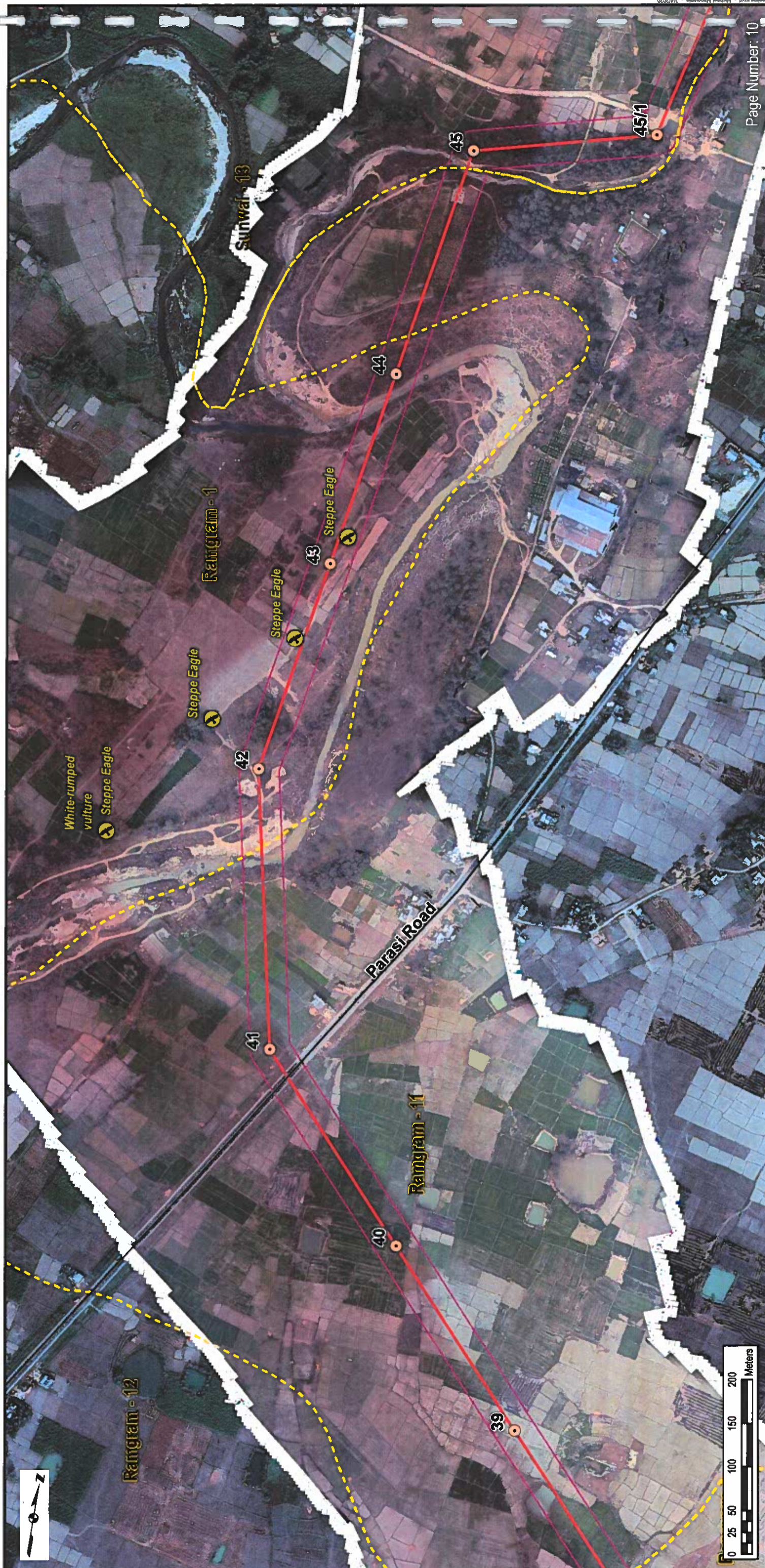


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the Imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data**  
March 2020





**Legend**

- Biodiversity Sightings
- Biodiversity Border to New Butwal
- ETP Alignment
- Alignment 46m ROW
- Primary or Secondary Roads
- Ward Boundaries



**NOTES:**

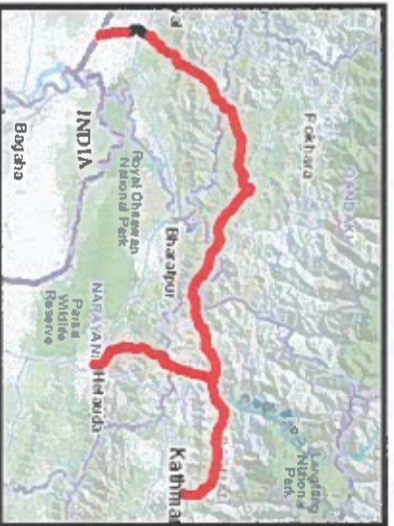
1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Potential Buildings in ROW
  - India Border to New Butwal
  - ETP Alignment
  - Alignment 46m ROW
  - - - Primary or Secondary Roads
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



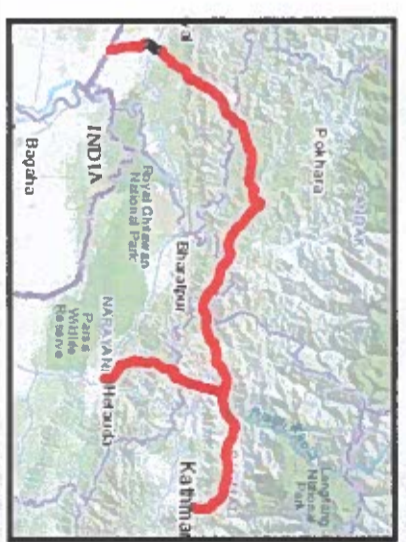
- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Biodiversity Sightings
  - India Border to New Butwal
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - New Butwal Property Boundary
  - Ward Boundaries



- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Biodiversity Sightings
  - India Border to New Butwal
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Primary or Secondary Roads
  - Laydown Areas
  - New Butwal Property Boundary
  - Ward Boundaries



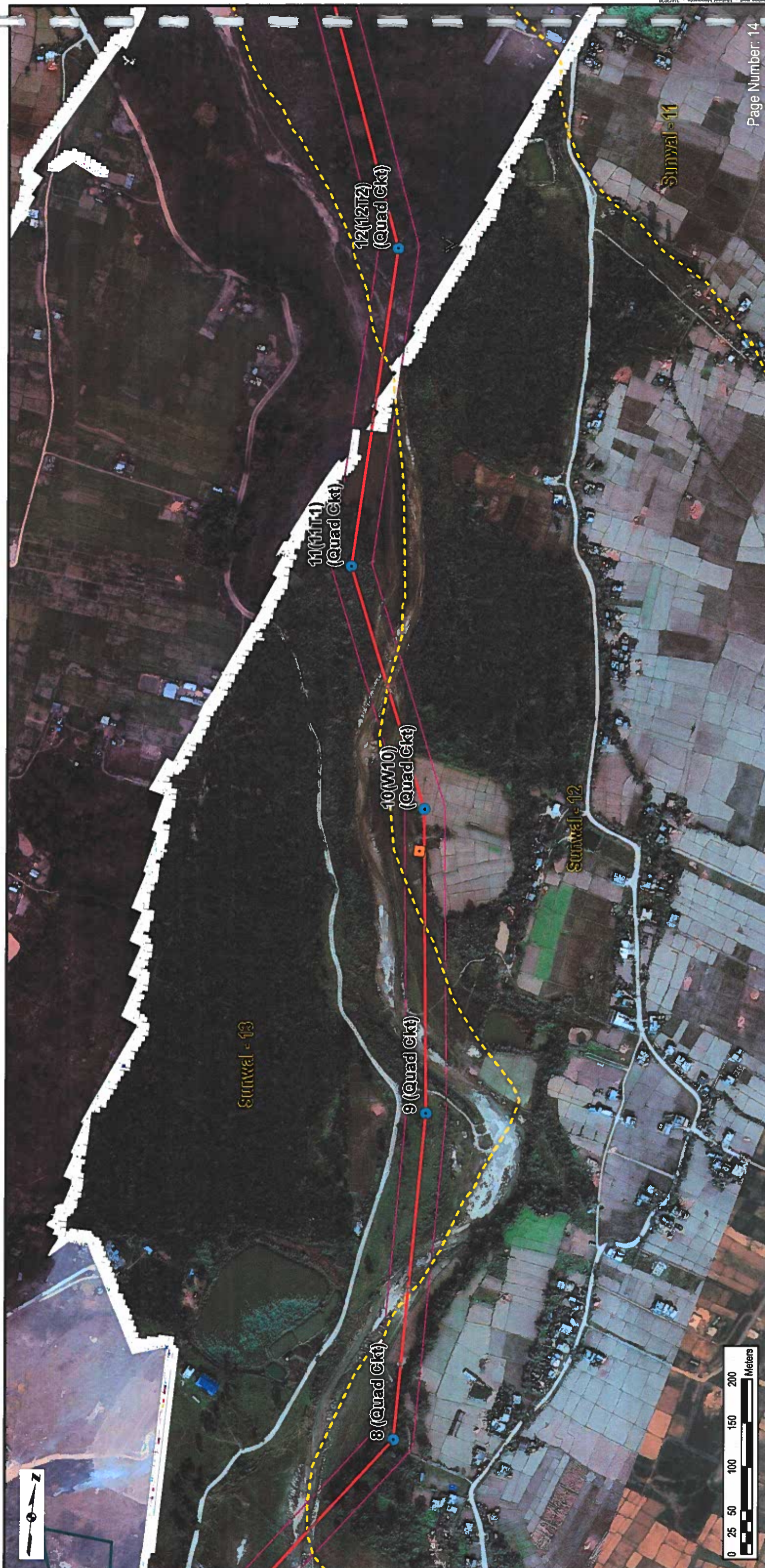
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook**  
Baseline Data  
March 2020





**Legend**

- Potential Buildings in ROW
- New Butwal to New Damauli
- ETP Alignment
- Alignment 46m ROW
- Laydown Areas
- Ward Boundaries



*Signature*



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



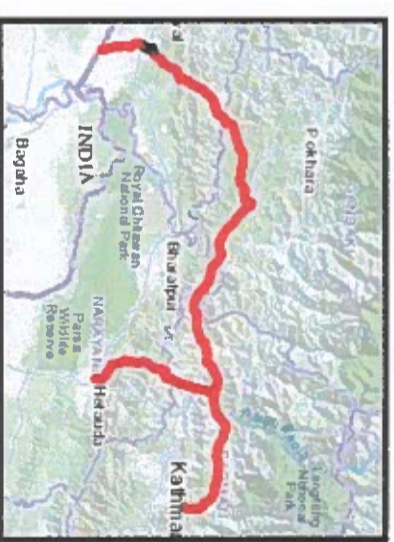


**Legend**

- Potential Buildings in ROW
- Flora Plots
- Faunal Transect Lines
- Biodiversity Sightings
- New Butwal to New Damauli
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Signature*

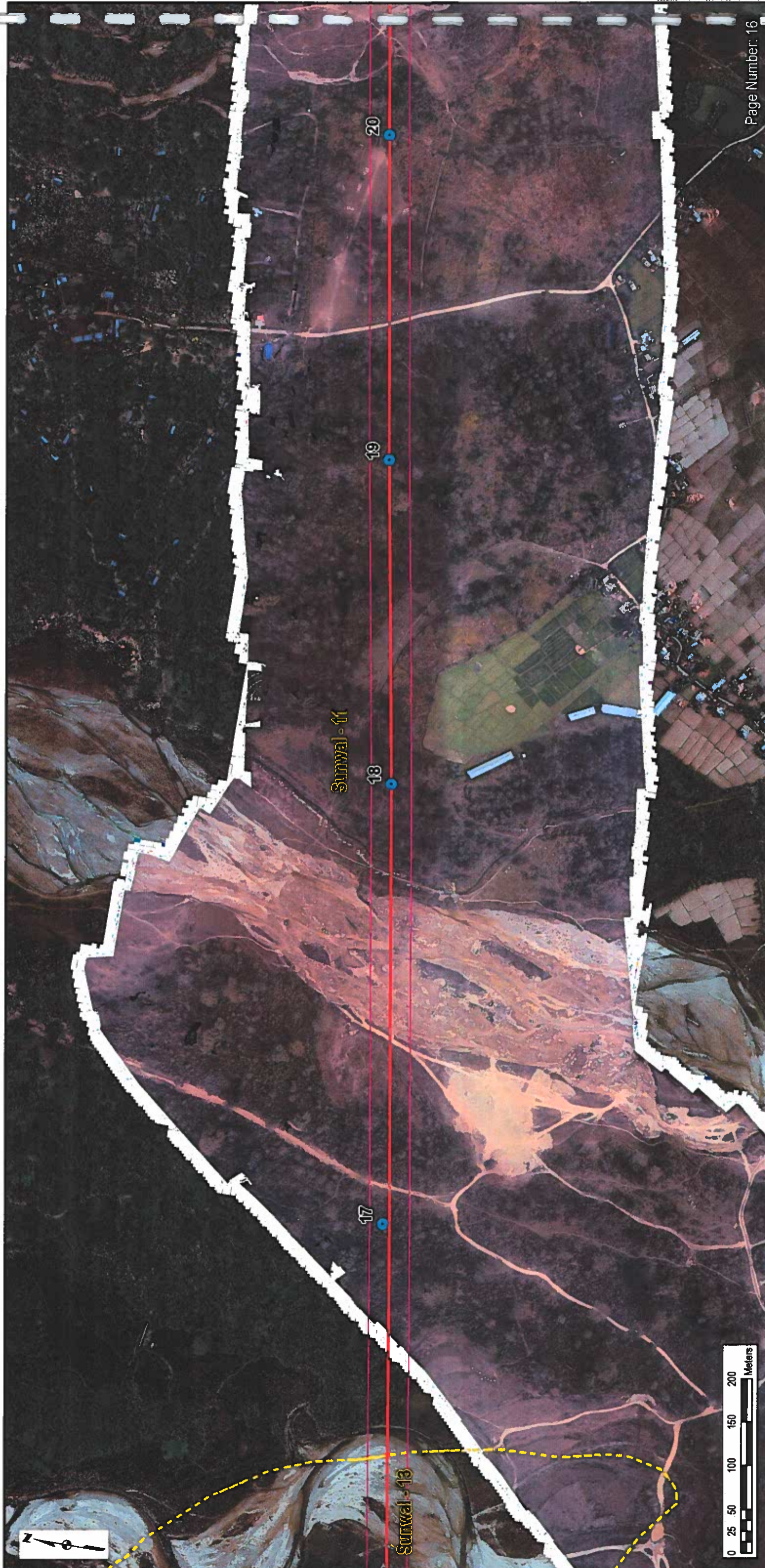


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

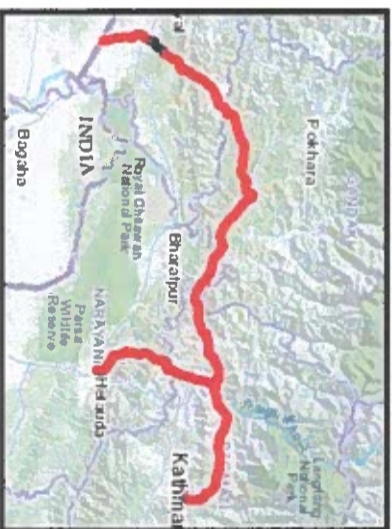
**ETP Alignment Mapbook  
Baseline Data  
March 2020**







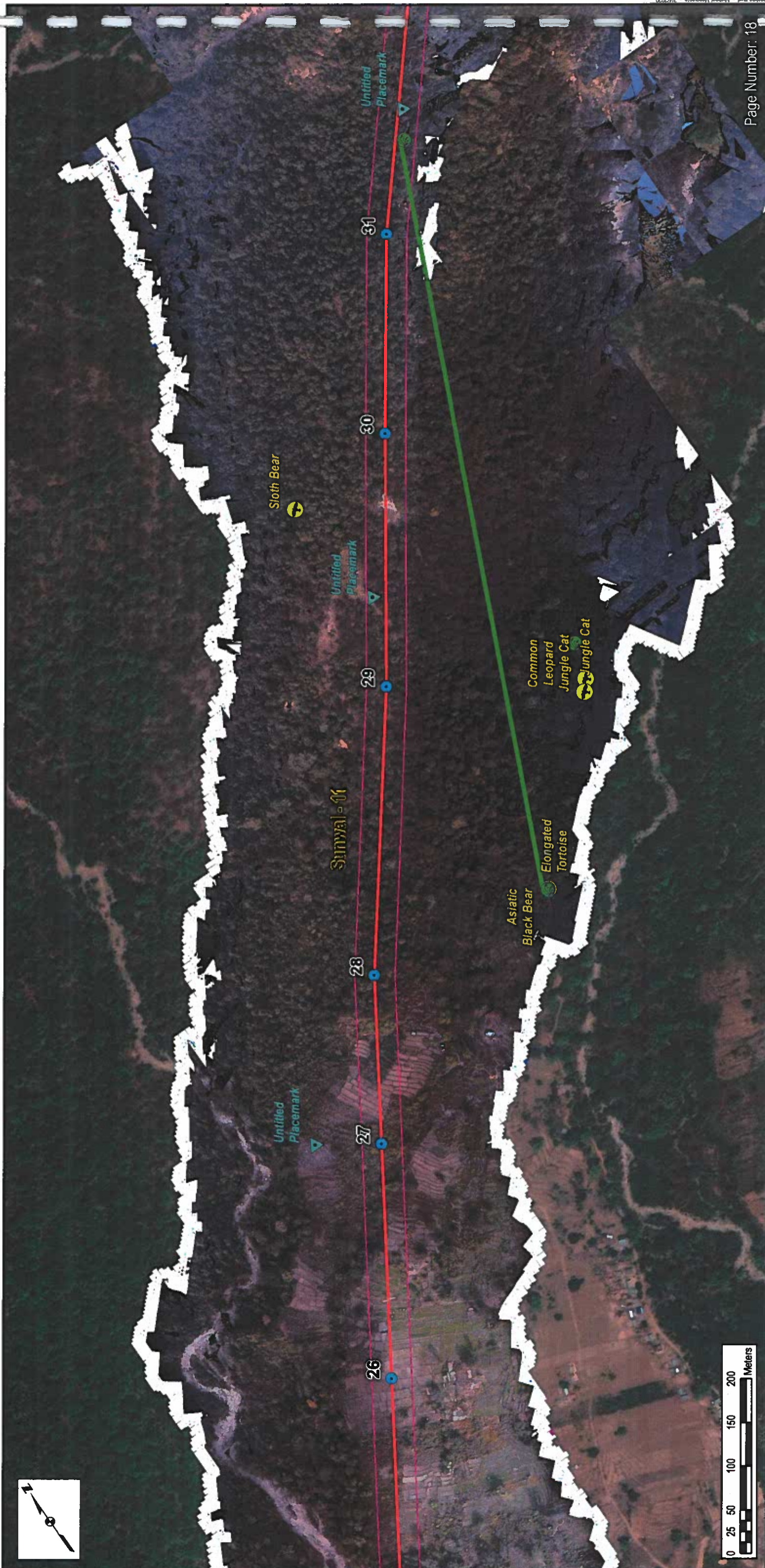
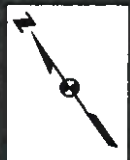
- Legend**
- Flora Plots
  - Biodiversity Sightings
  - ▲ Cultural Sites
  - New Butwal to New Damauil
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

- Flora Plots
- Faunal Transect Lines
- Biodiversity Sightings
- Cultural Sites
- New Butwal to New Damauli
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



**NOTES:**

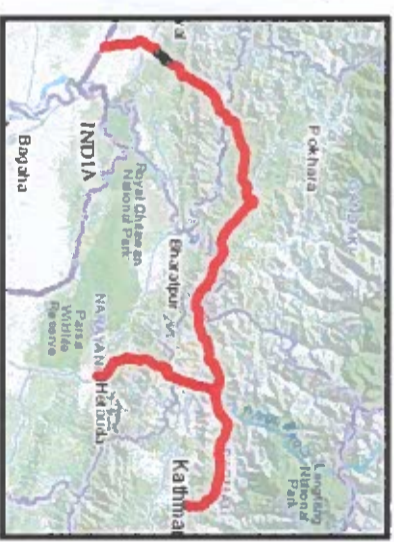
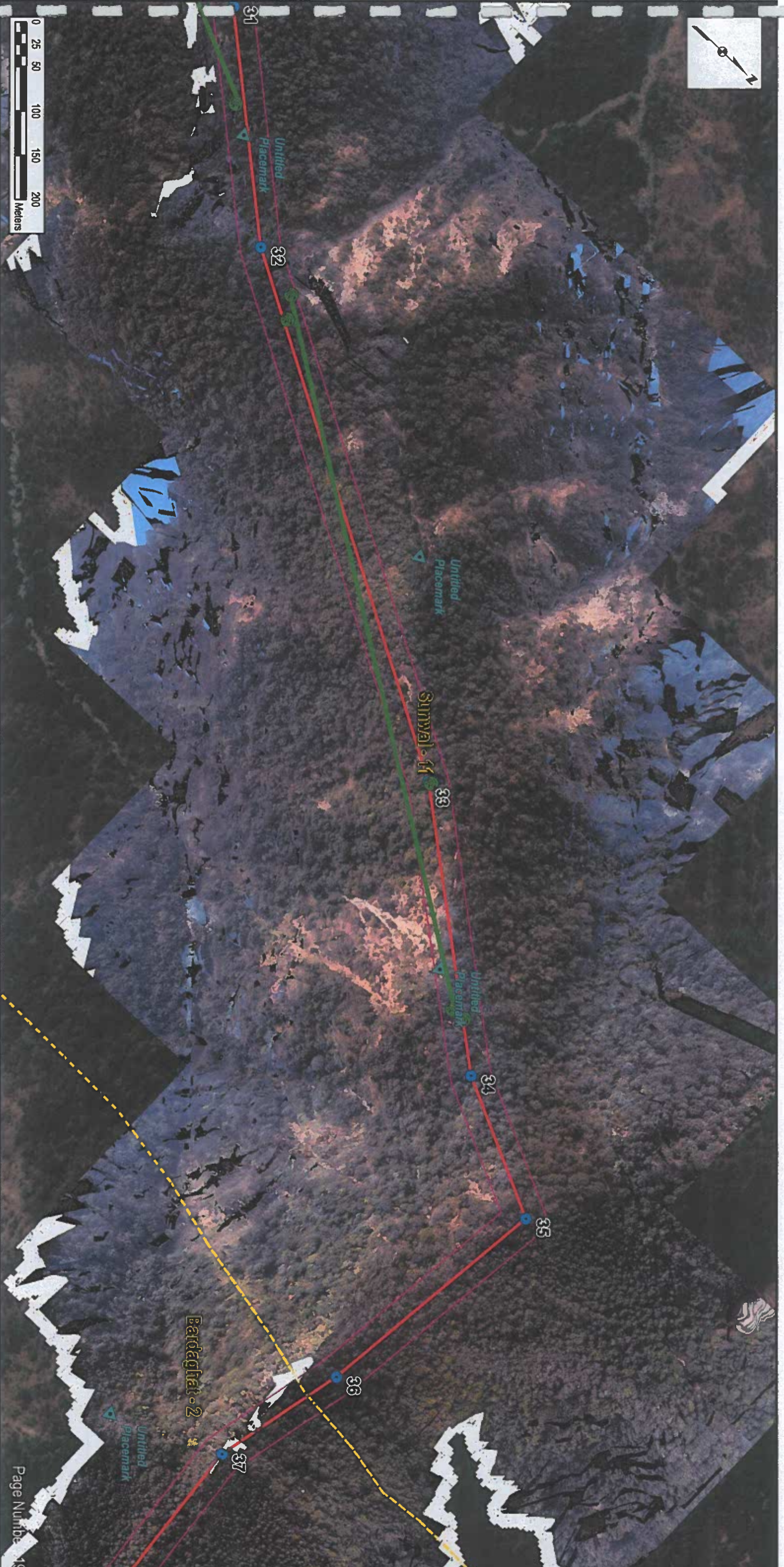
1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





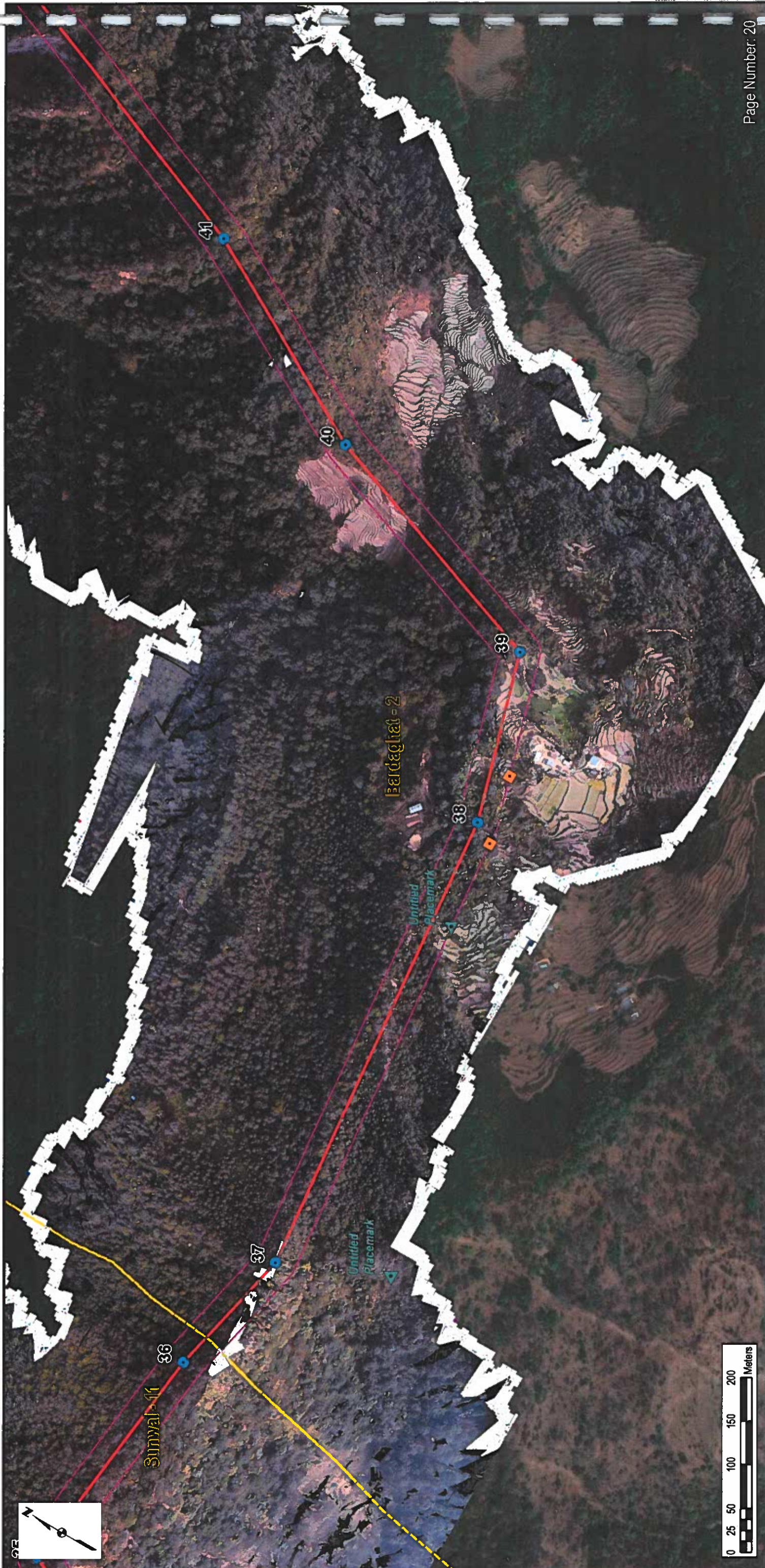
- Legend**
- Flora Plots
  - Faunal Transect Lines
  - ▲ Cultural Sites
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Potential Buildings in ROW
  - ▲ Cultural Sites
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





Legend

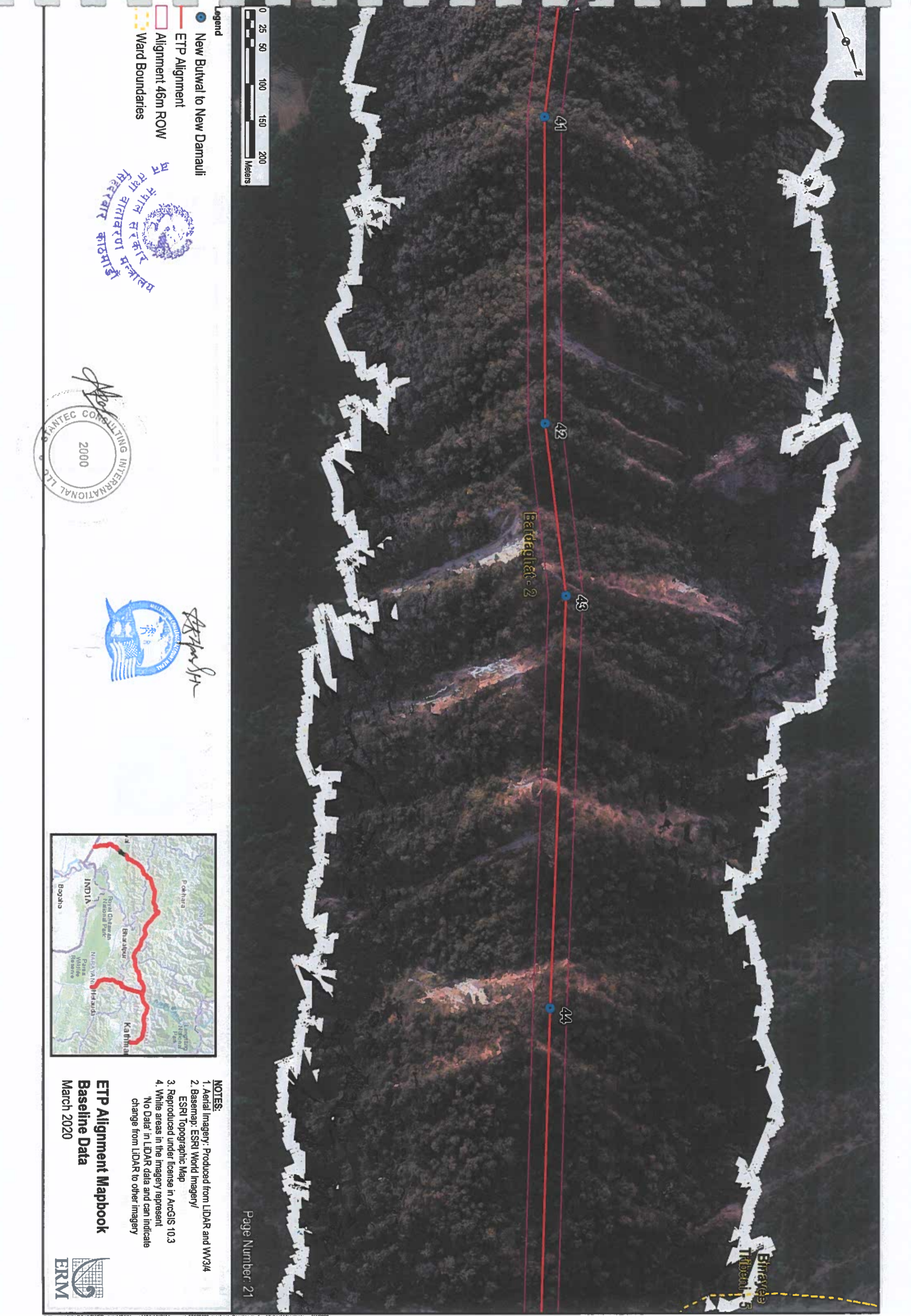
- New Butwal to New Damauli
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries

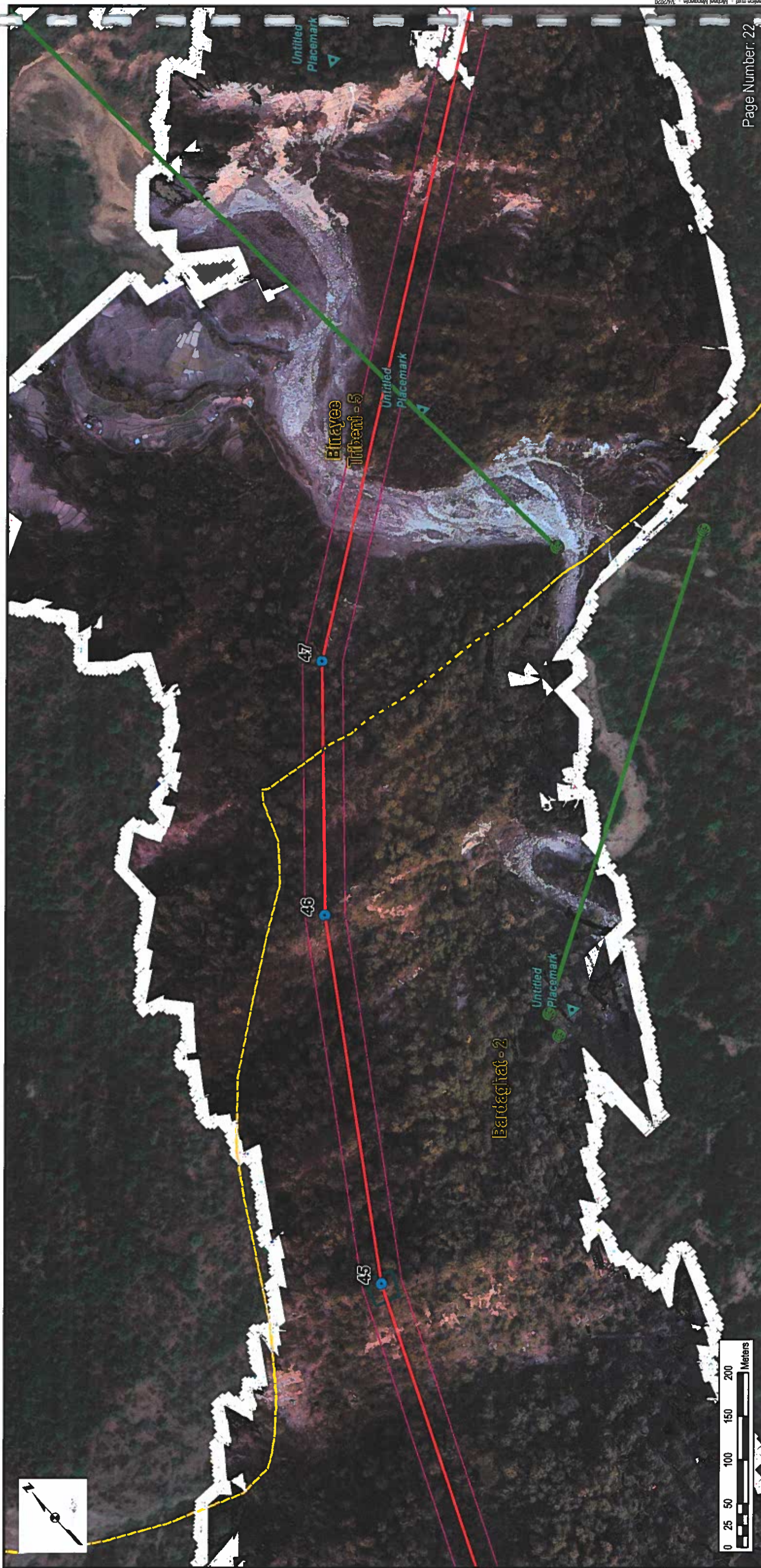


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020

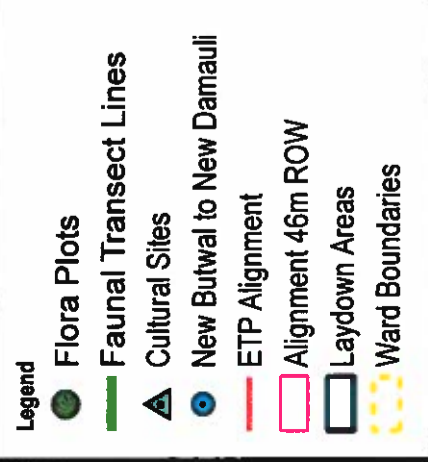




**NOTES:**

1. Aerial Imagery: Produced from LiDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LiDAR data and can indicate change from LiDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020

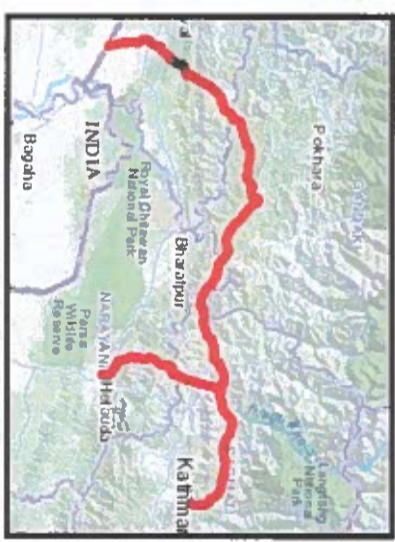




- Legend**
- Flora Plots
  - Faunal Transect Lines
  - ▲ Cultural Sites
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Rivers
  - Ward Boundaries



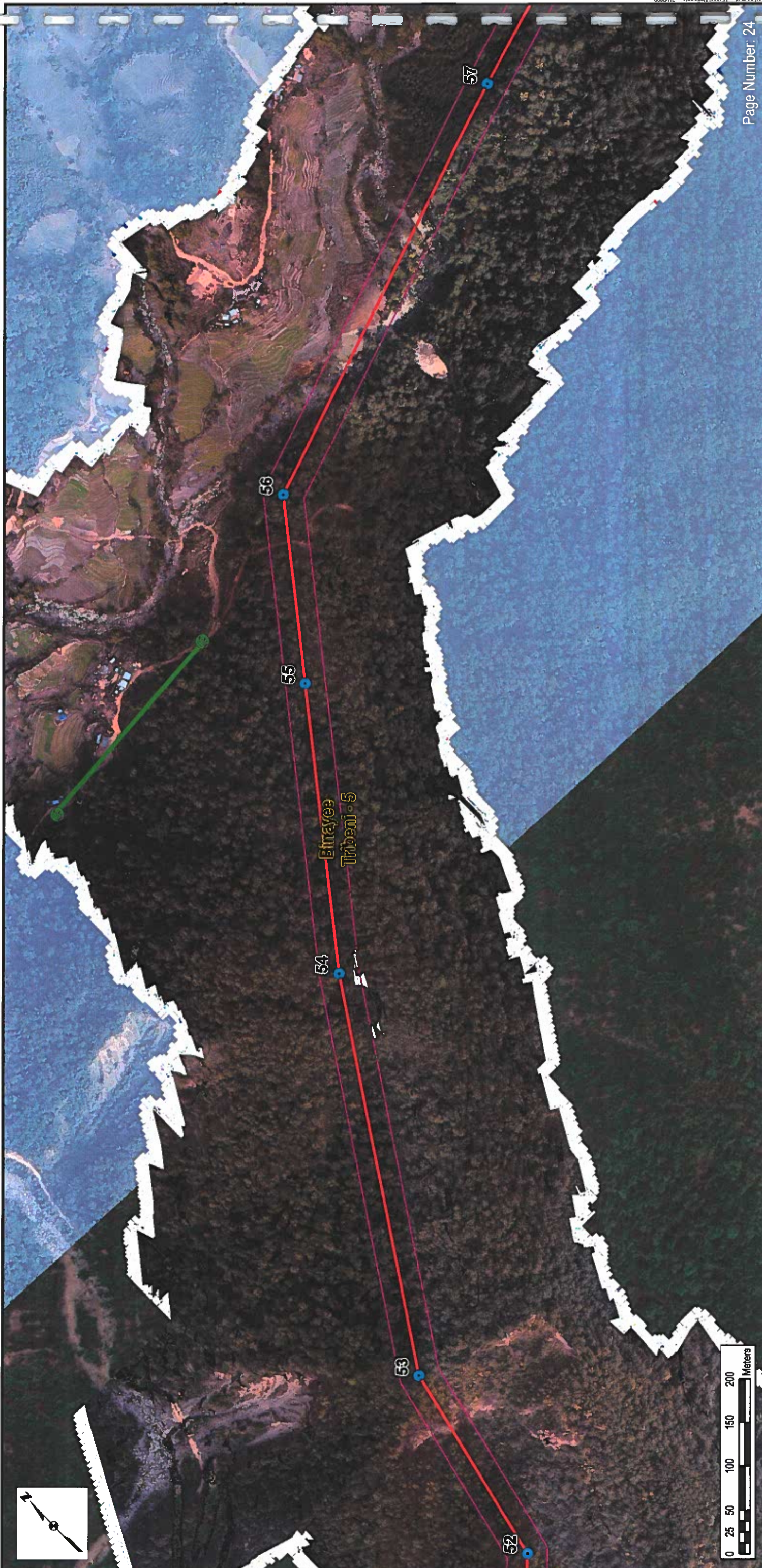
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

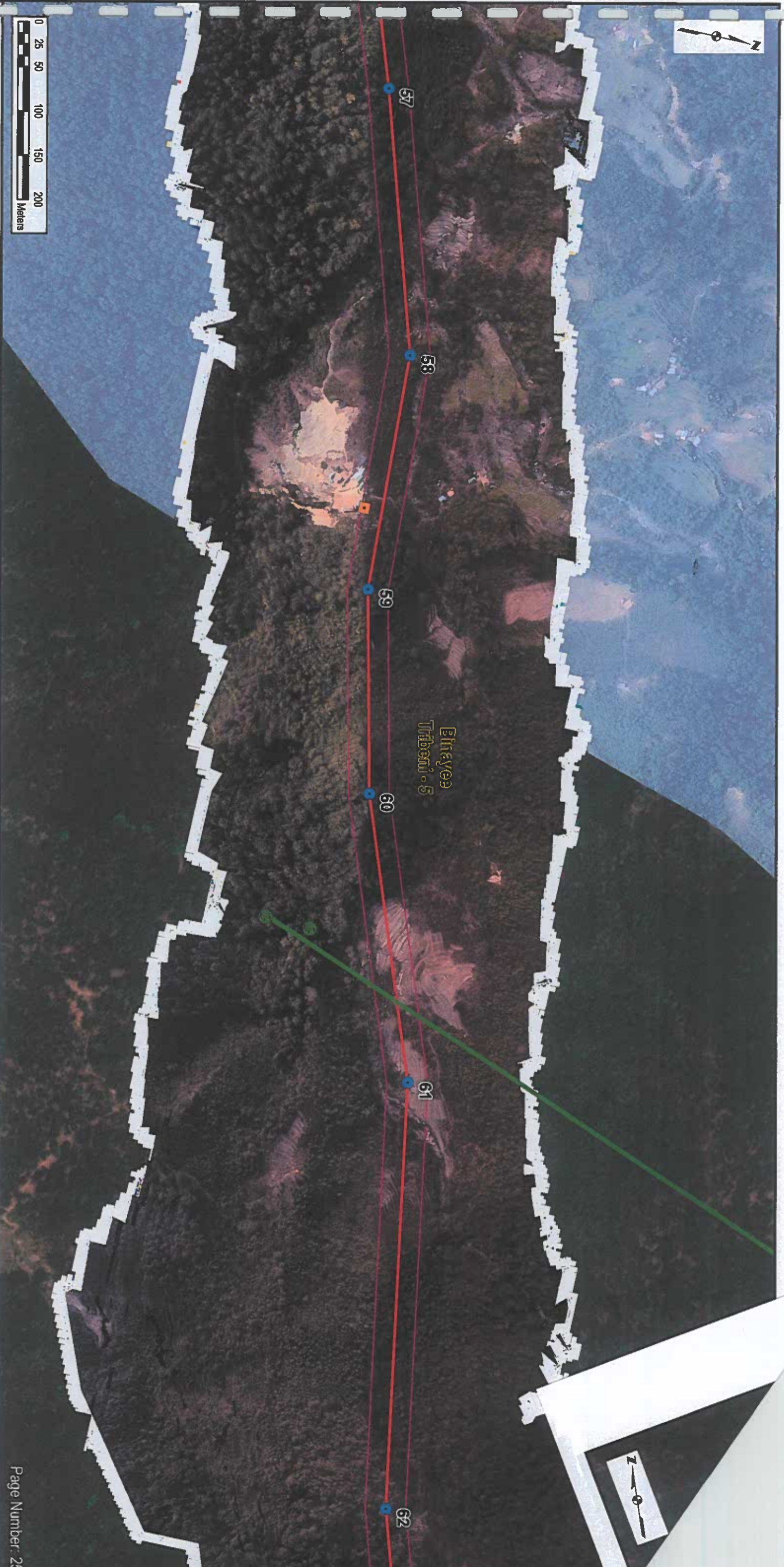


- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**







- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



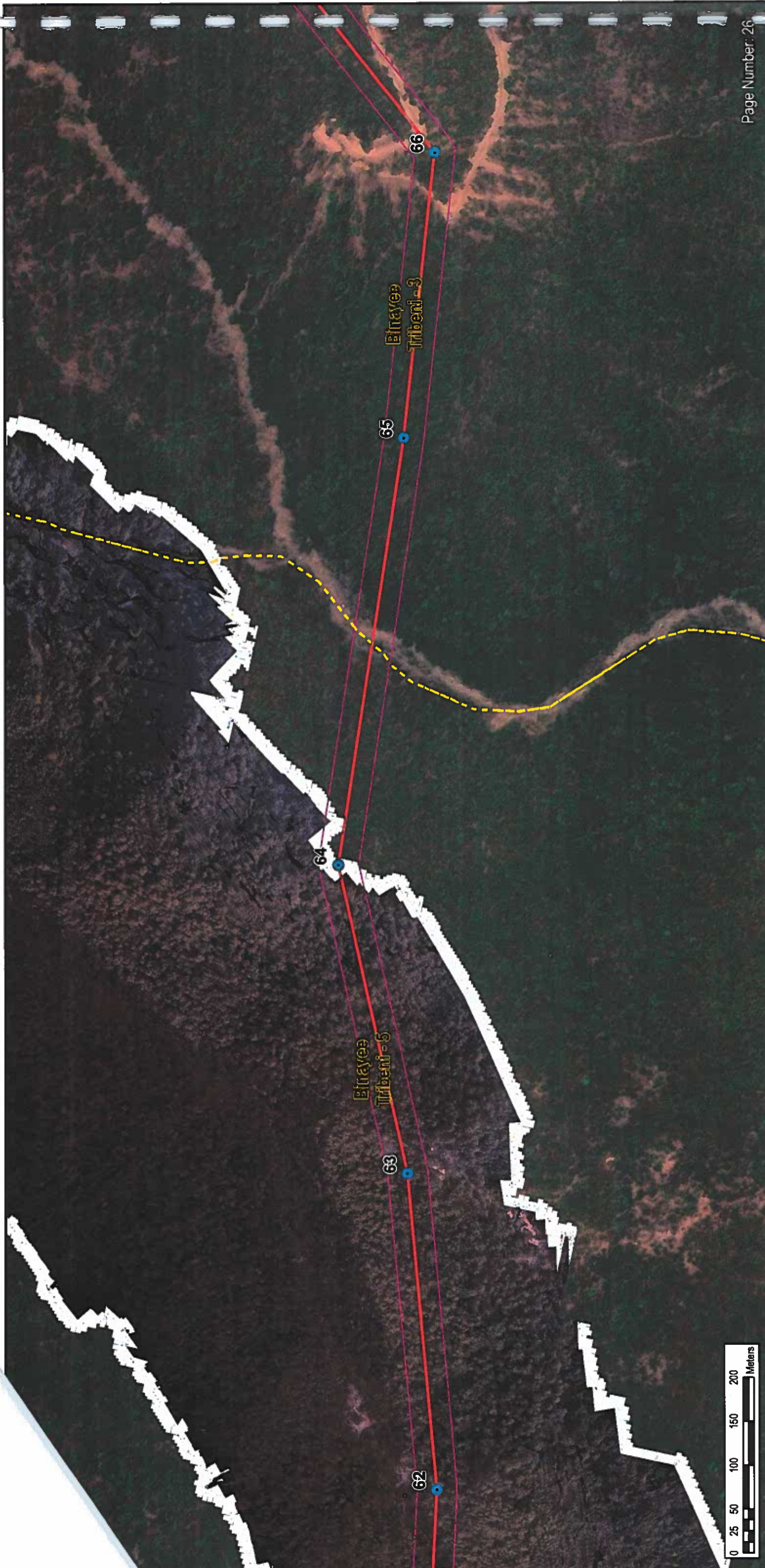
*Signature*



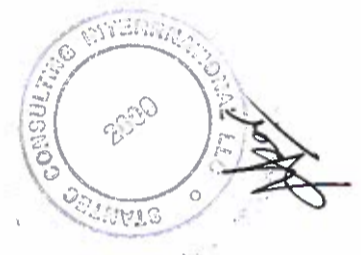
- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
'No Data' in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data**  
March 2020





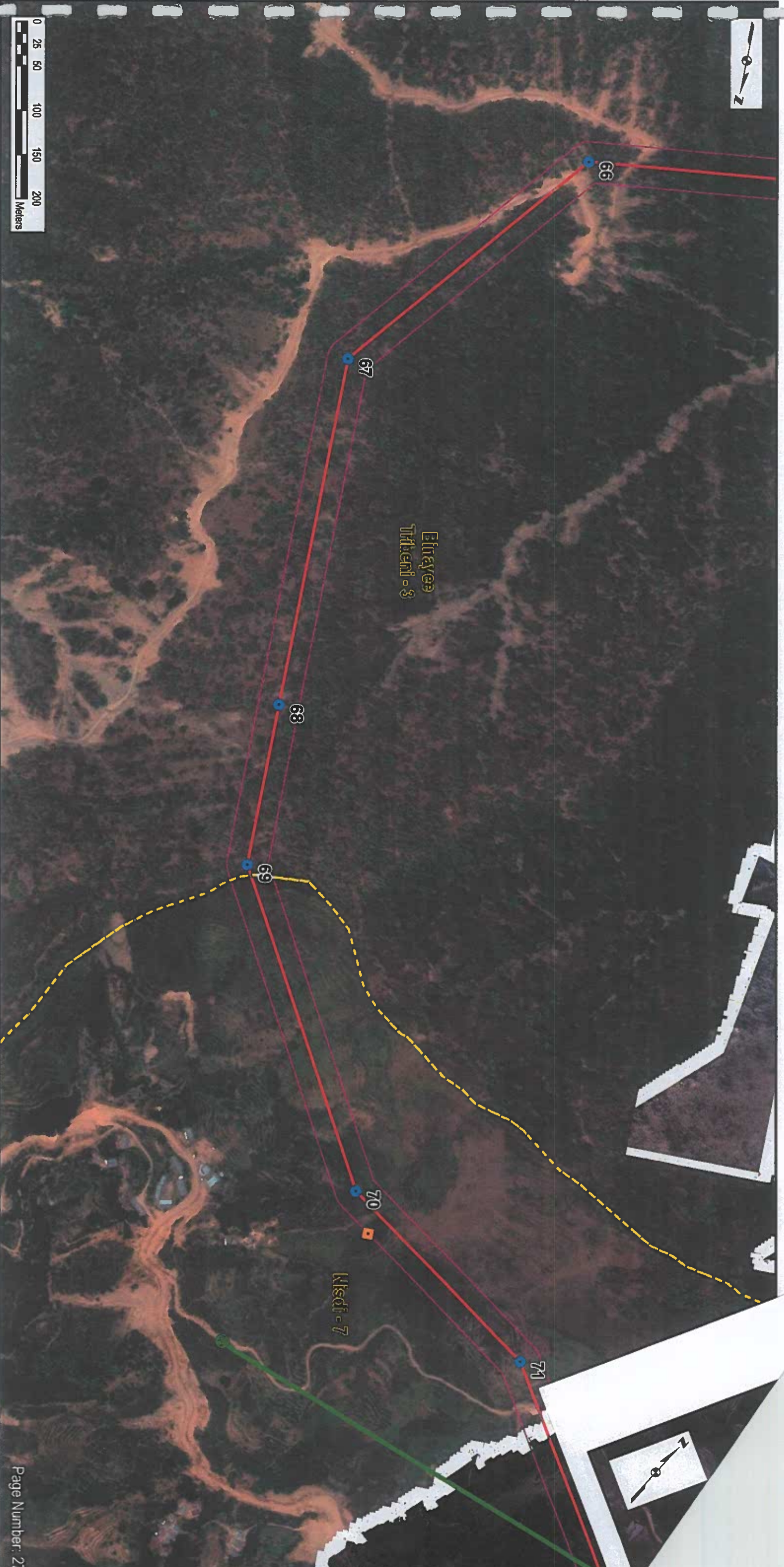
- Legend**
- New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

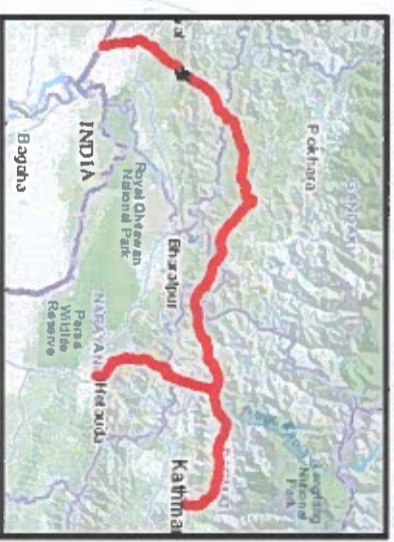




- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damajuli
  - ETP Alignment
  - Alignment 46m ROW
  - - - Ward Boundaries



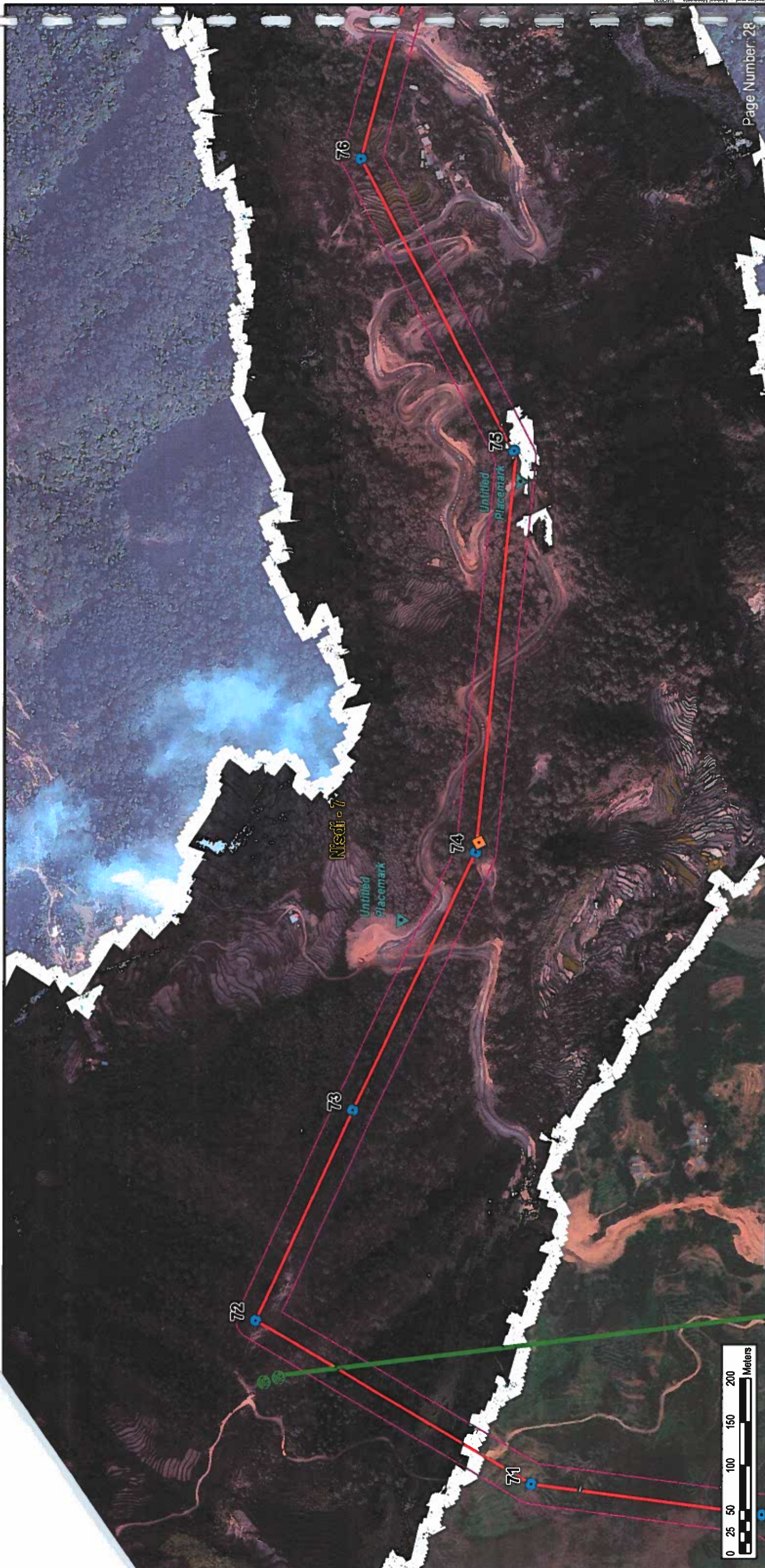
*Signature*  
 National Park Conservation Society, Nepal



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
 Baseline Data  
 March 2020**





- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Cultural Sites
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

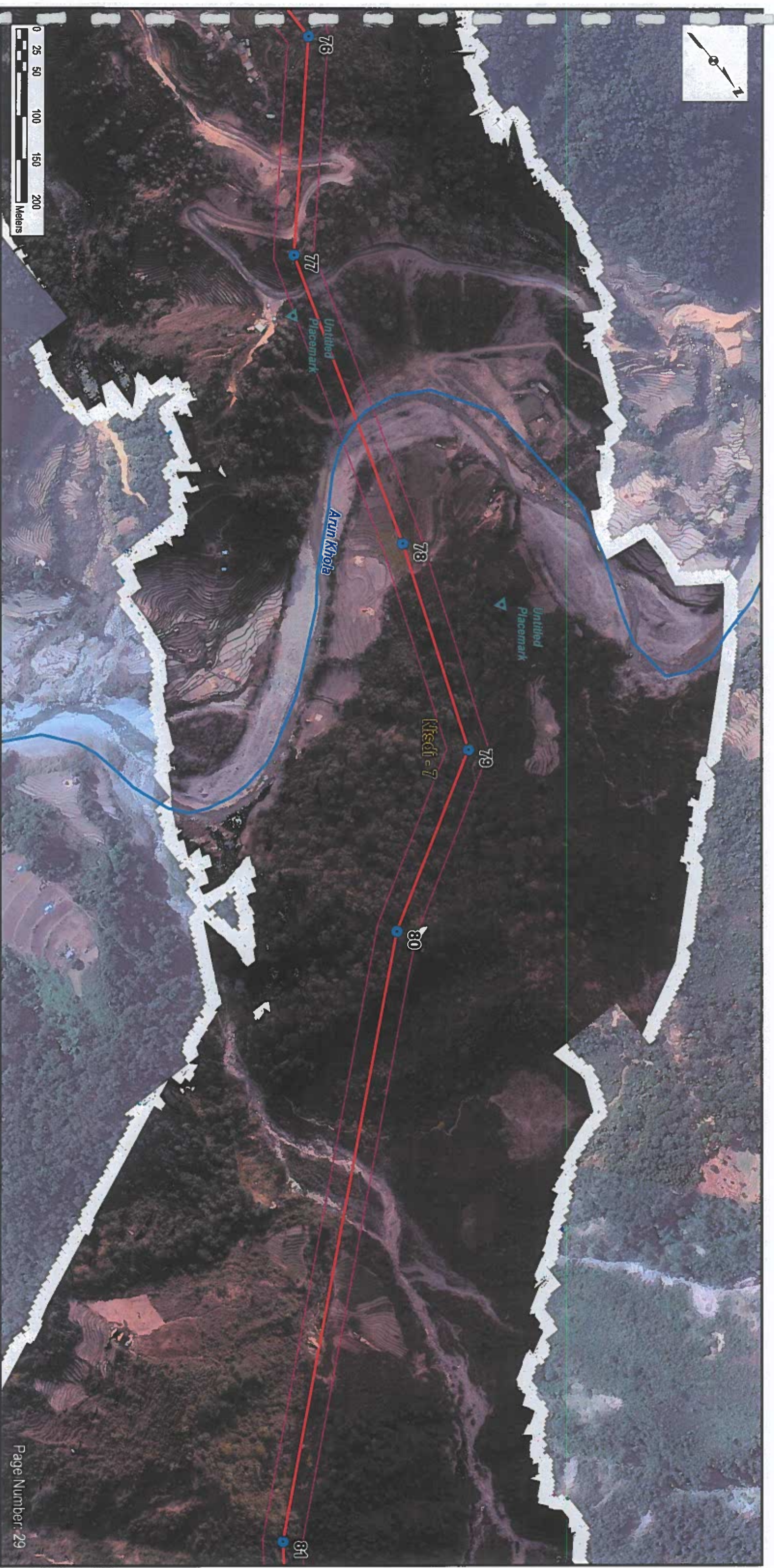


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WW3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

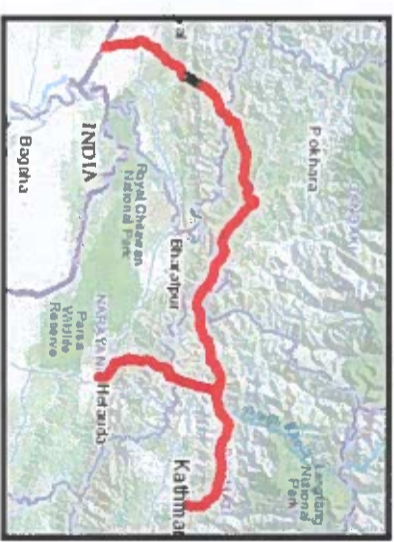




- Legend**
- Cultural Sites
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Rivers
  - Ward Boundaries



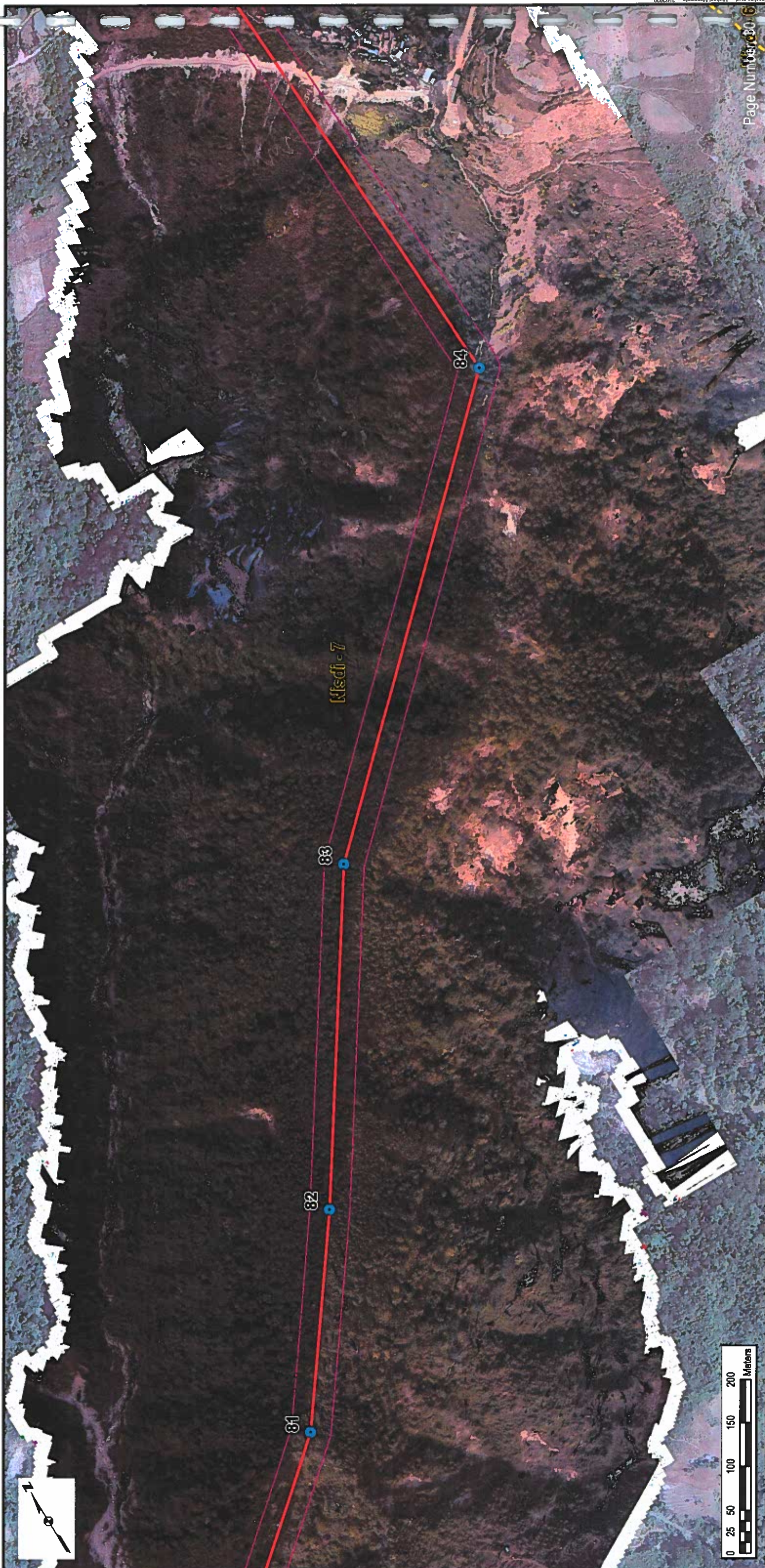
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*Signature*



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

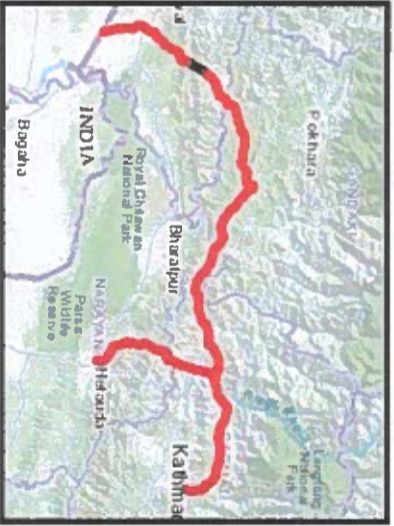




- Legend**
- Potential Buildings in ROW
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*Signature*



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Potential Buildings in ROW
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





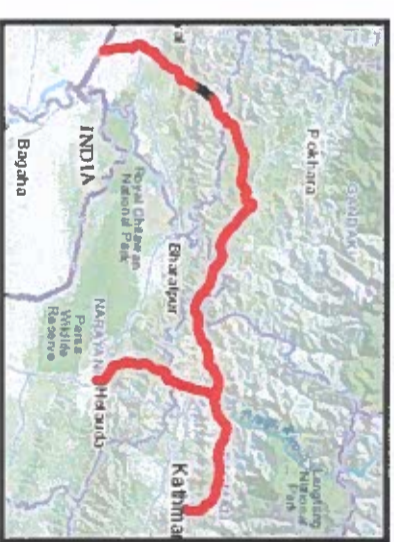


Legend

- New Butwal to New Damauli
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Handwritten signature*

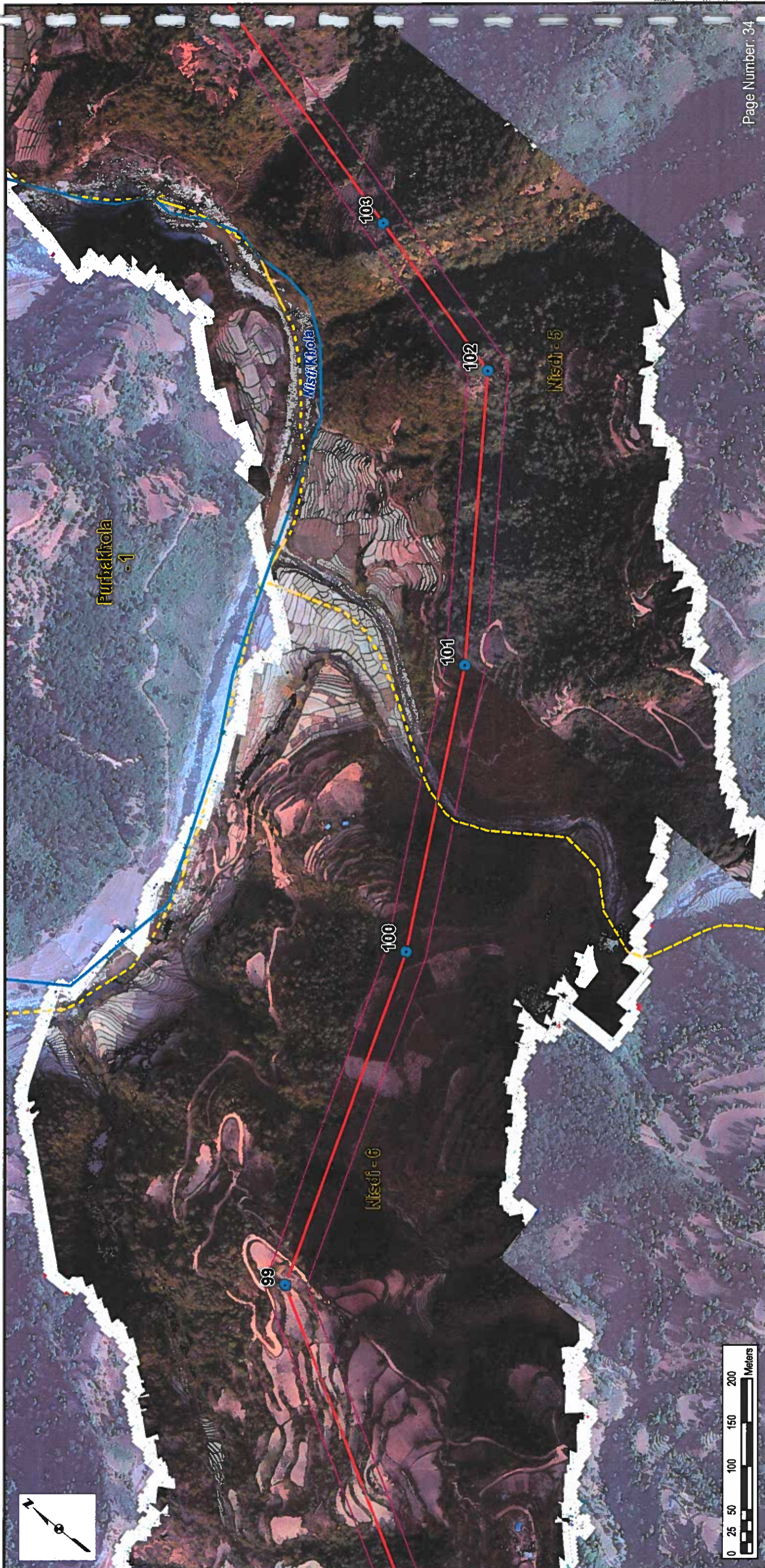


NOTES:

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





- Legend**
- New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Rivers
  - Ward Boundaries



*Signature*



*Signature*

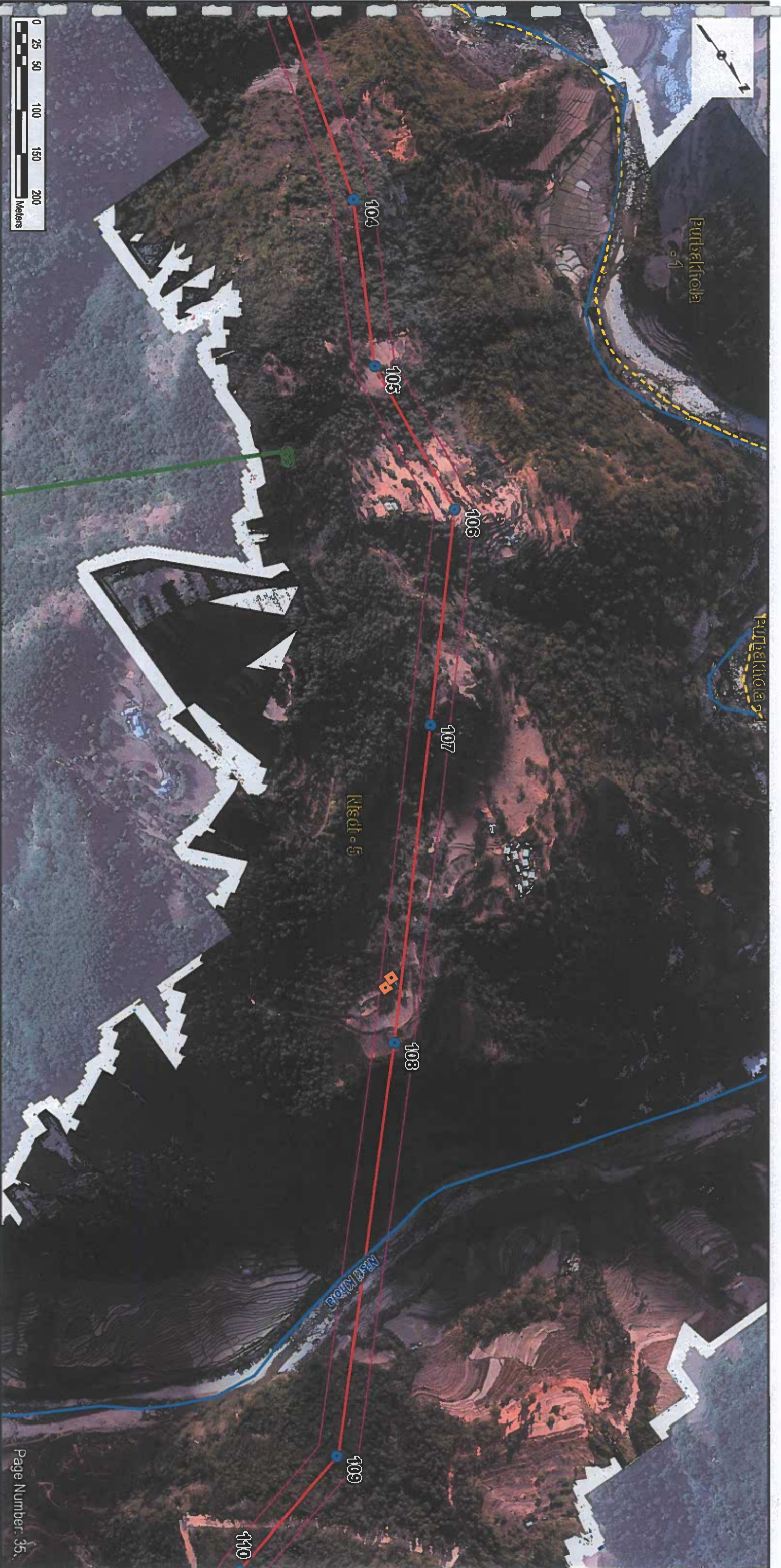


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



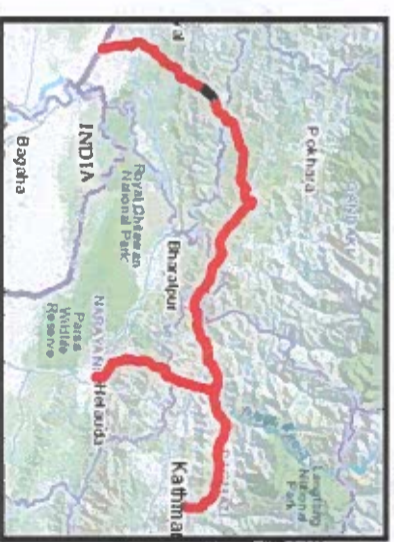


**Legend**

- Potential Buildings in ROW
- Flora Plots
- Faunal Transect Lines
- New Butwal to New Damauli
- ETP Alignment
- Alignment 46m ROW
- Rivers
- Ward Boundaries



*Signature*

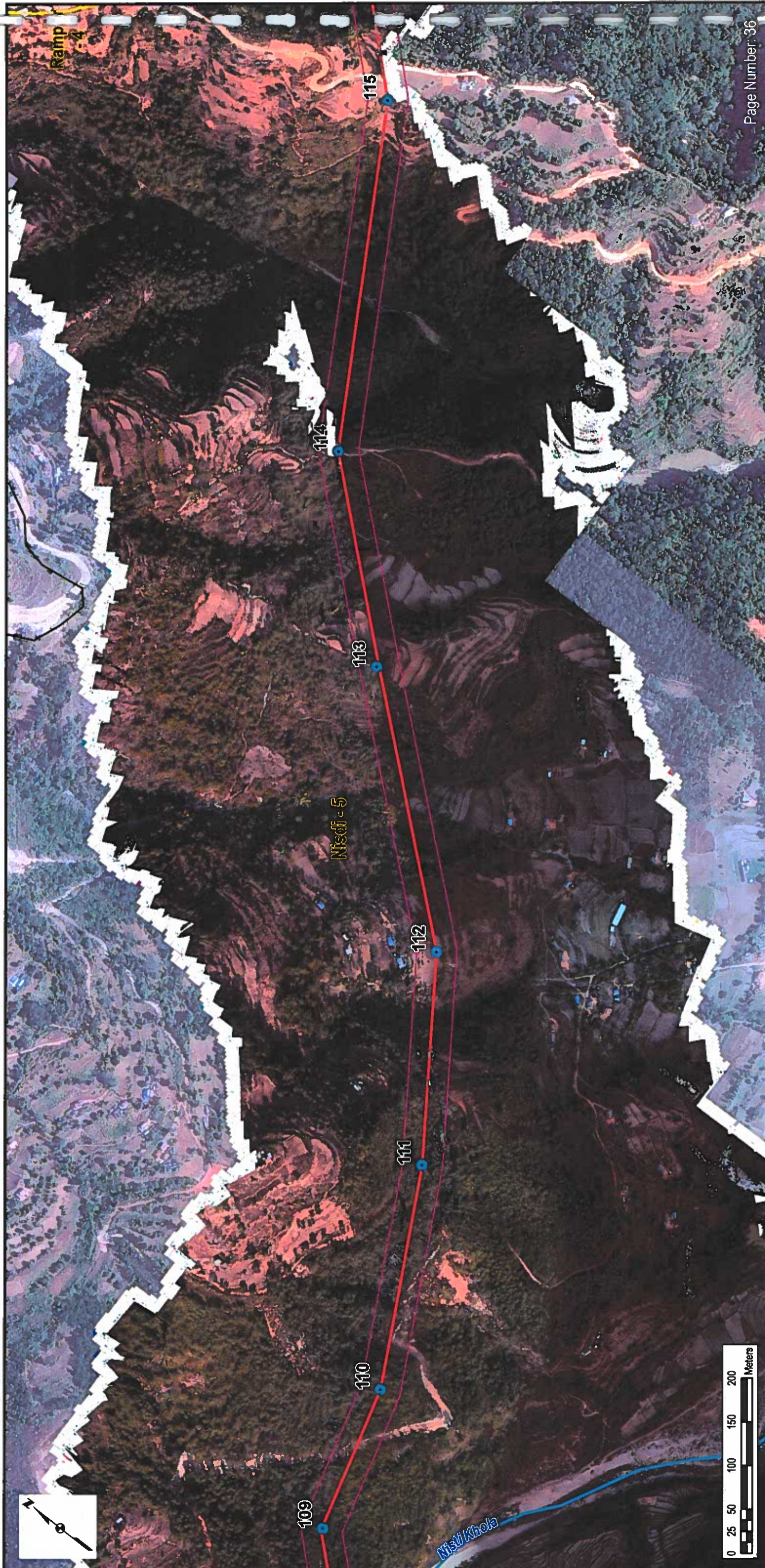


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WW3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

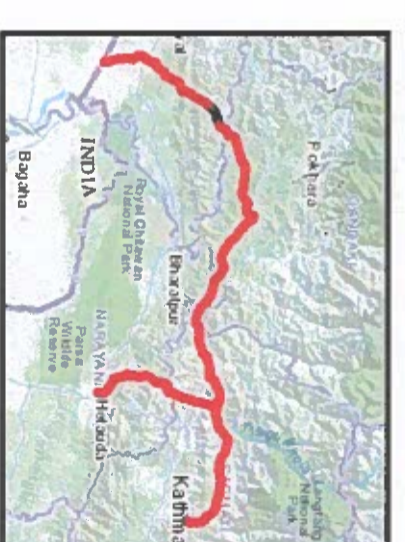
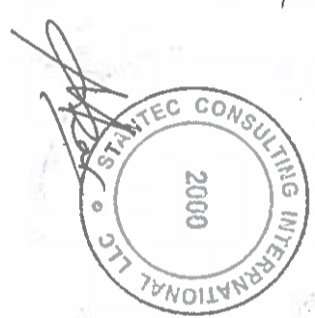


- Legend**
- New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Primary or Secondary Roads
  - Rivers
  - Ward Boundaries





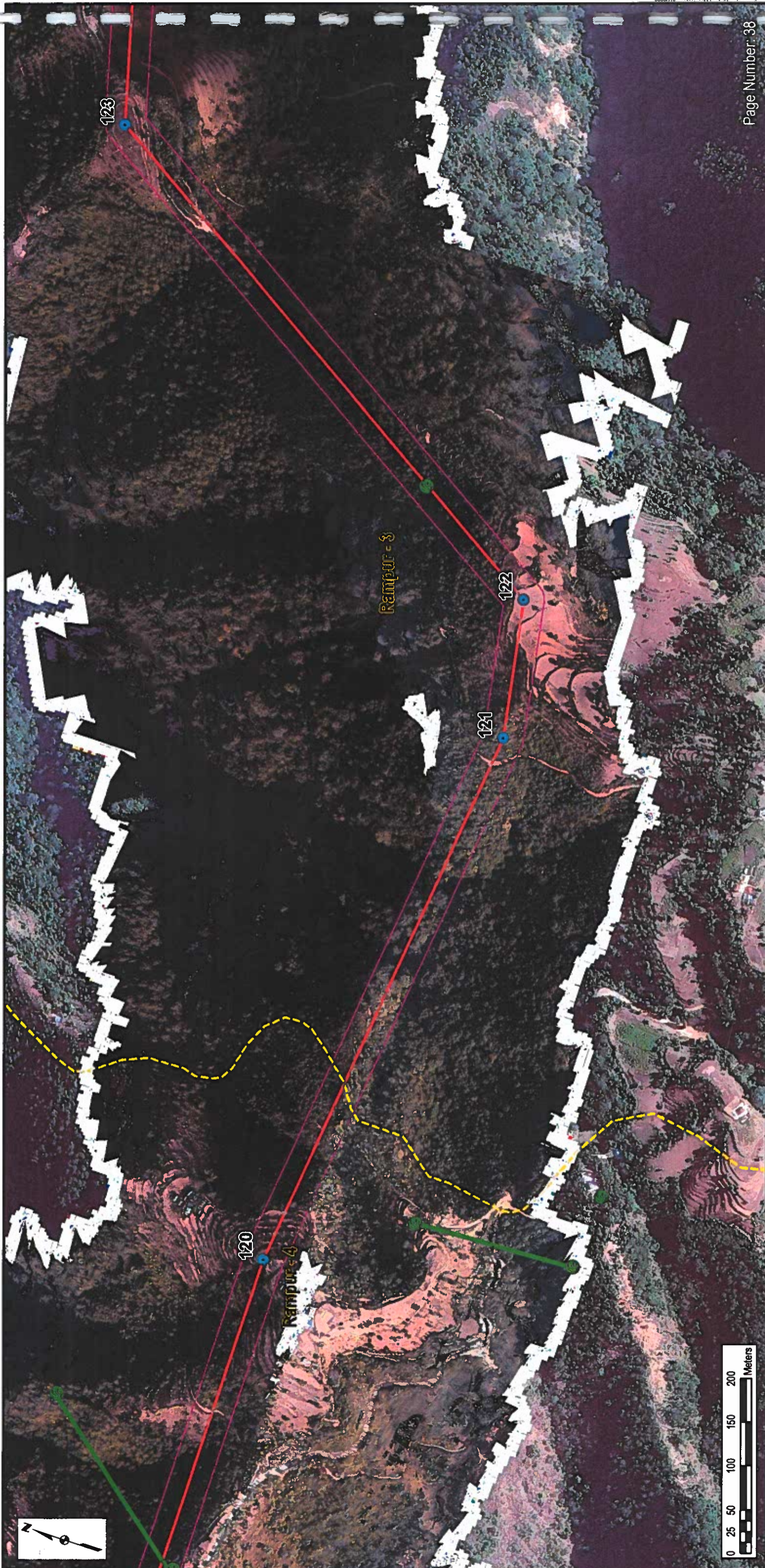
- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Primary or Secondary Roads
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other Imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**NOTES:**  
 1. Aerial Imagery: Produced from LIDAR and WV3/4  
 2. Basemap: ESRI World Imagery/  
 ESRI Topographic Map  
 3. Reproduced under license in ArcGIS 10.3  
 4. White areas in the imagery represent  
 "No Data" in LIDAR data and can indicate  
 change from LIDAR to other imagery

**ETP Alignment Mapbook  
 Baseline Data  
 March 2020**



- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries





Page Number: 39

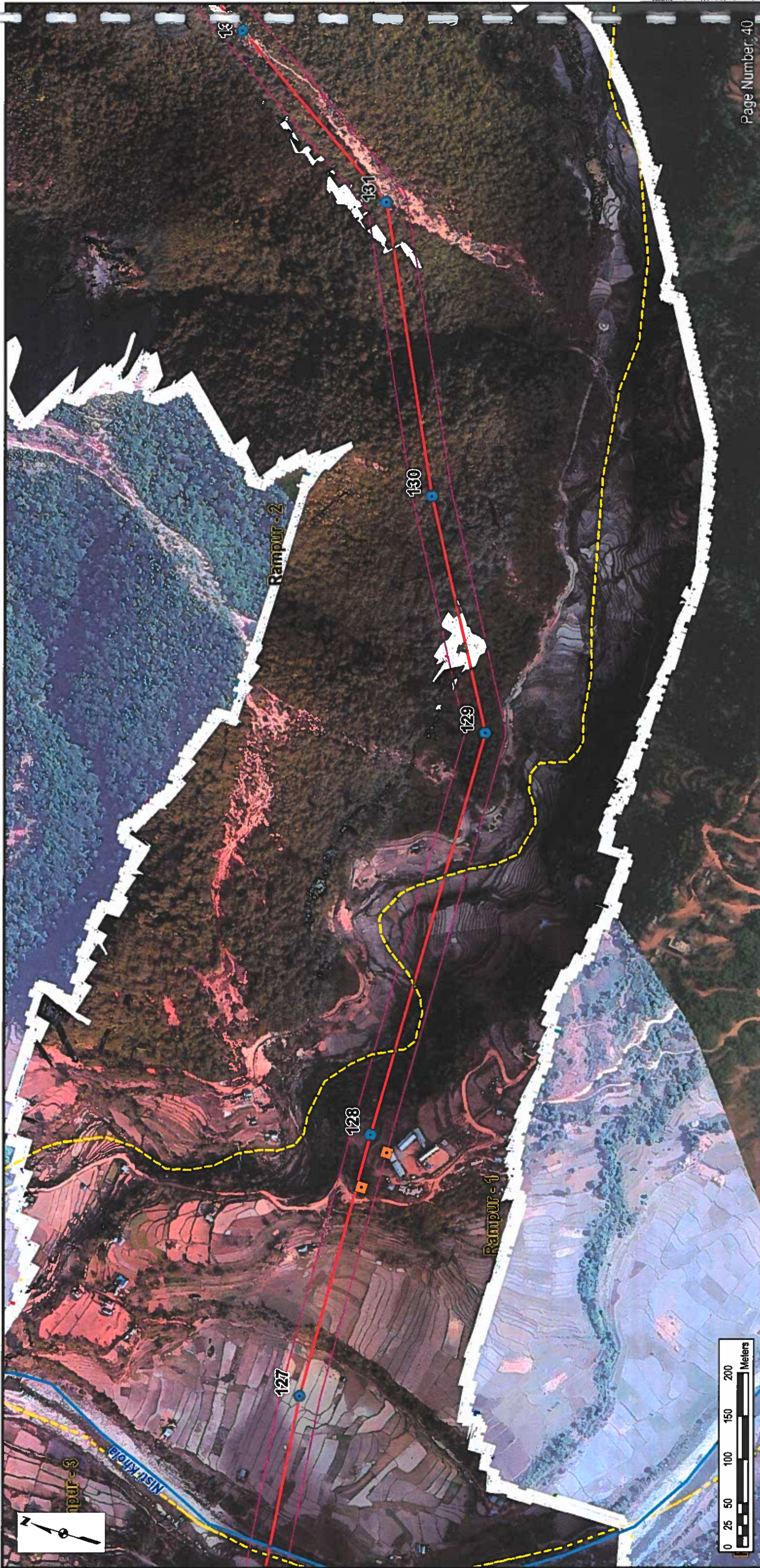
- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Rivers
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. While areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





**Legend**

-  Potential Buildings in ROW
-  New Butwal to New Damauli
-  ETP Alignment
-  Alignment 46m ROW
-  Rivers
-  Ward Boundaries



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery





**ETP Alignment Mapbook  
Baseline Data  
March 2020**







**Legend**

-  New Butwal to New Damauli
-  ETP Alignment
-  Alignment 46m ROW
-  Ward Boundaries

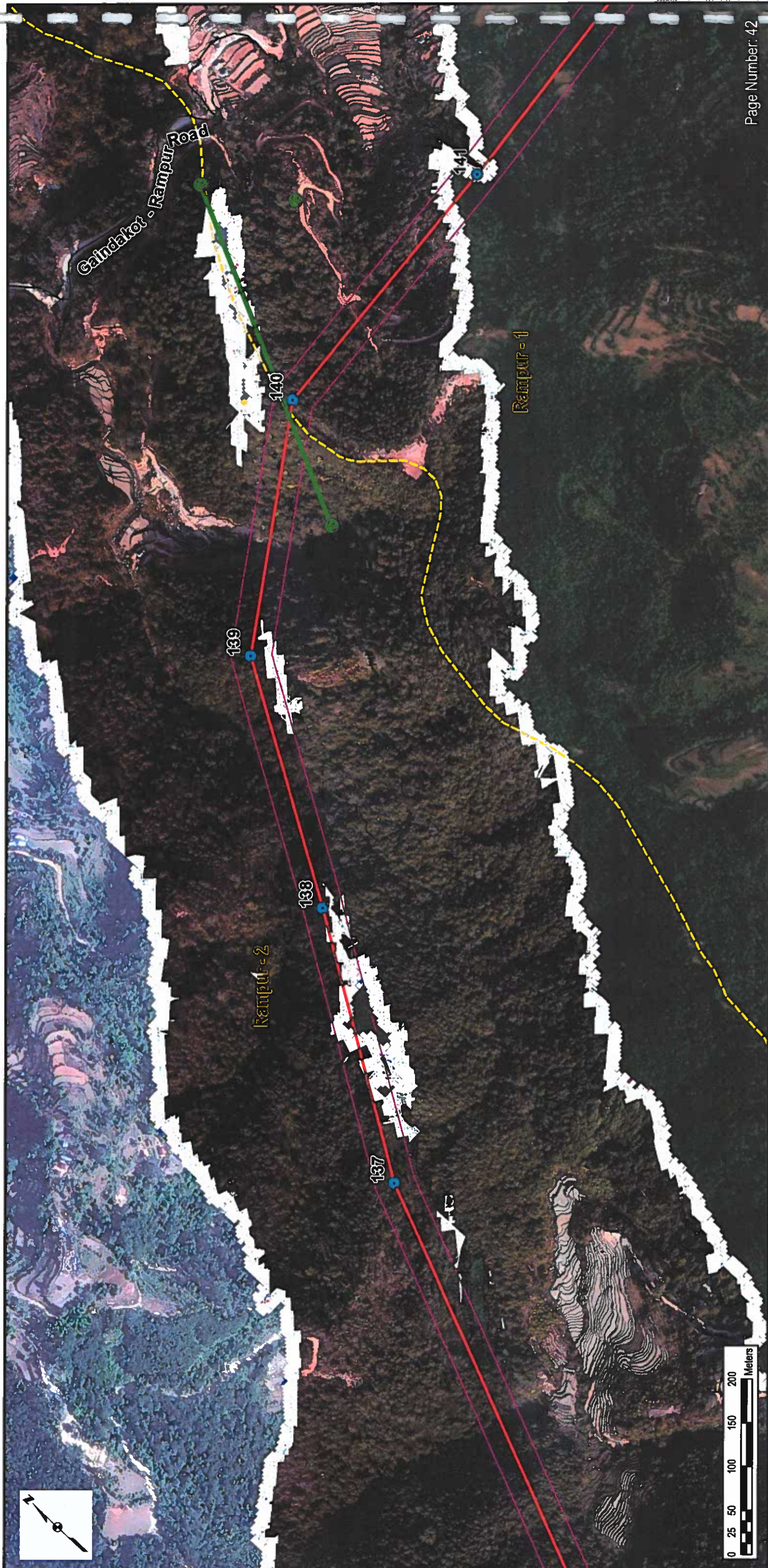


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





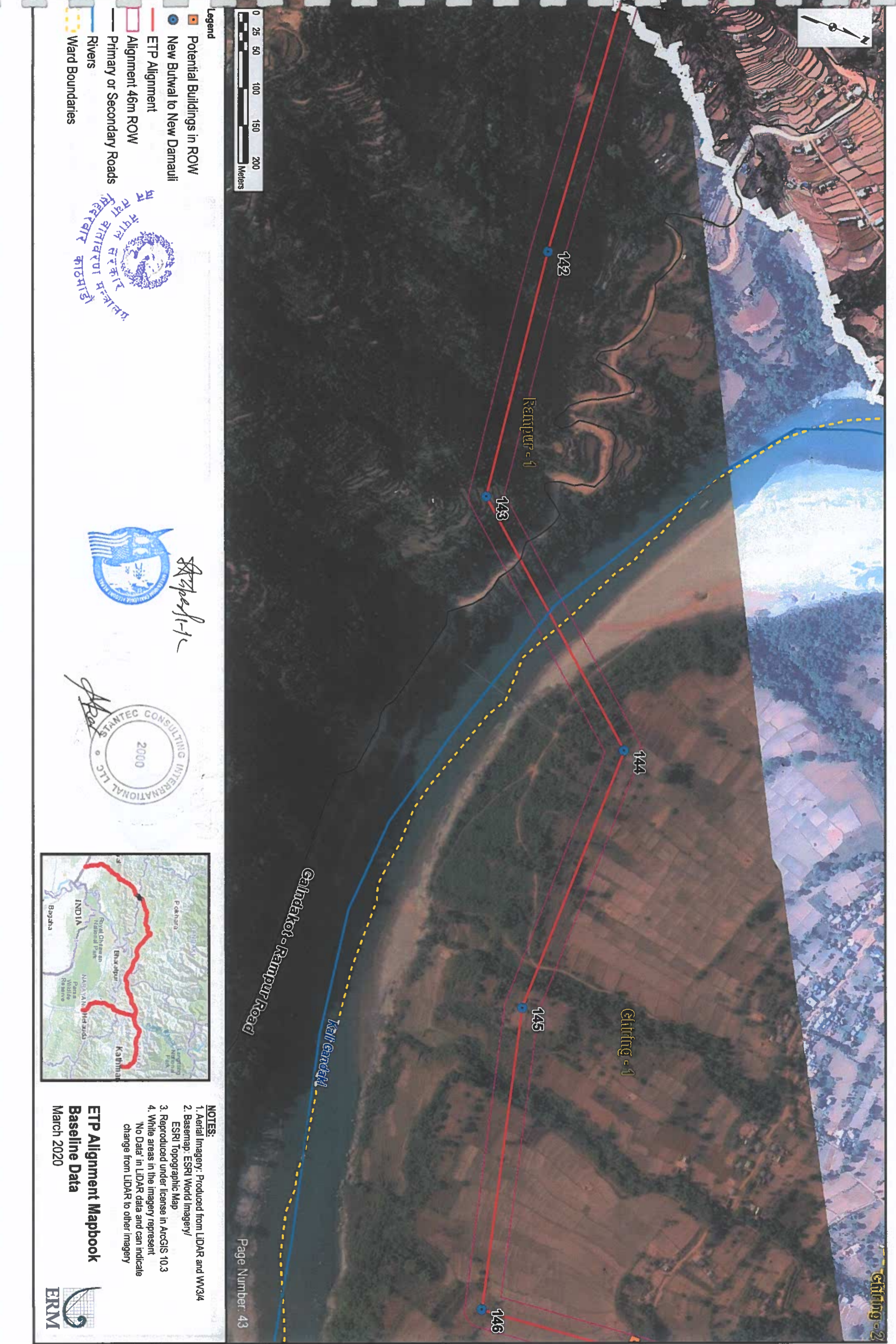
- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Primary or Secondary Roads
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WW3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

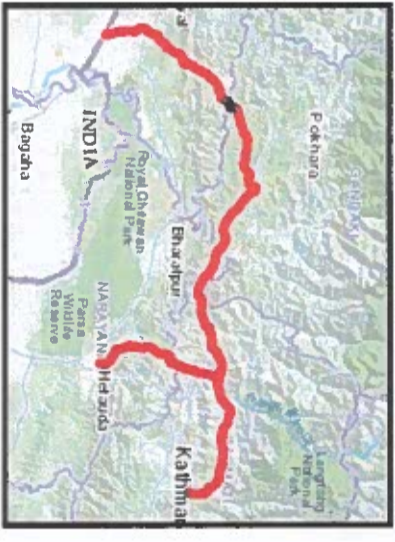




- Legend**
- Potential Buildings in ROW
  - New Butwal to New Damauli
  - ETP Alignment
  - ▭ Alignment 46m ROW
  - Primary or Secondary Roads
  - Rivers
  - - - Ward Boundaries



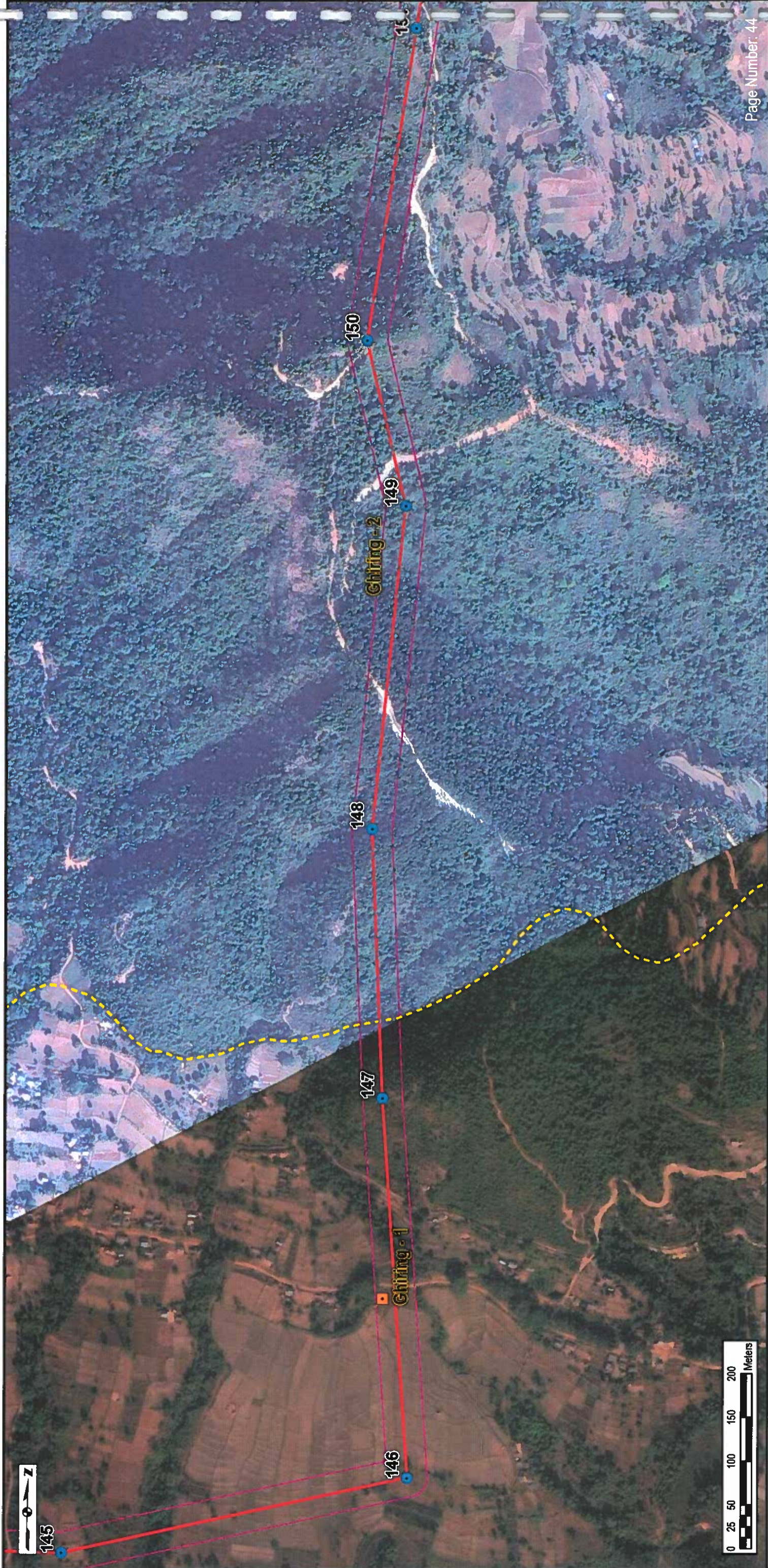
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other Imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Potential Buildings in ROW
  - New Butwal to New Damatiji
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

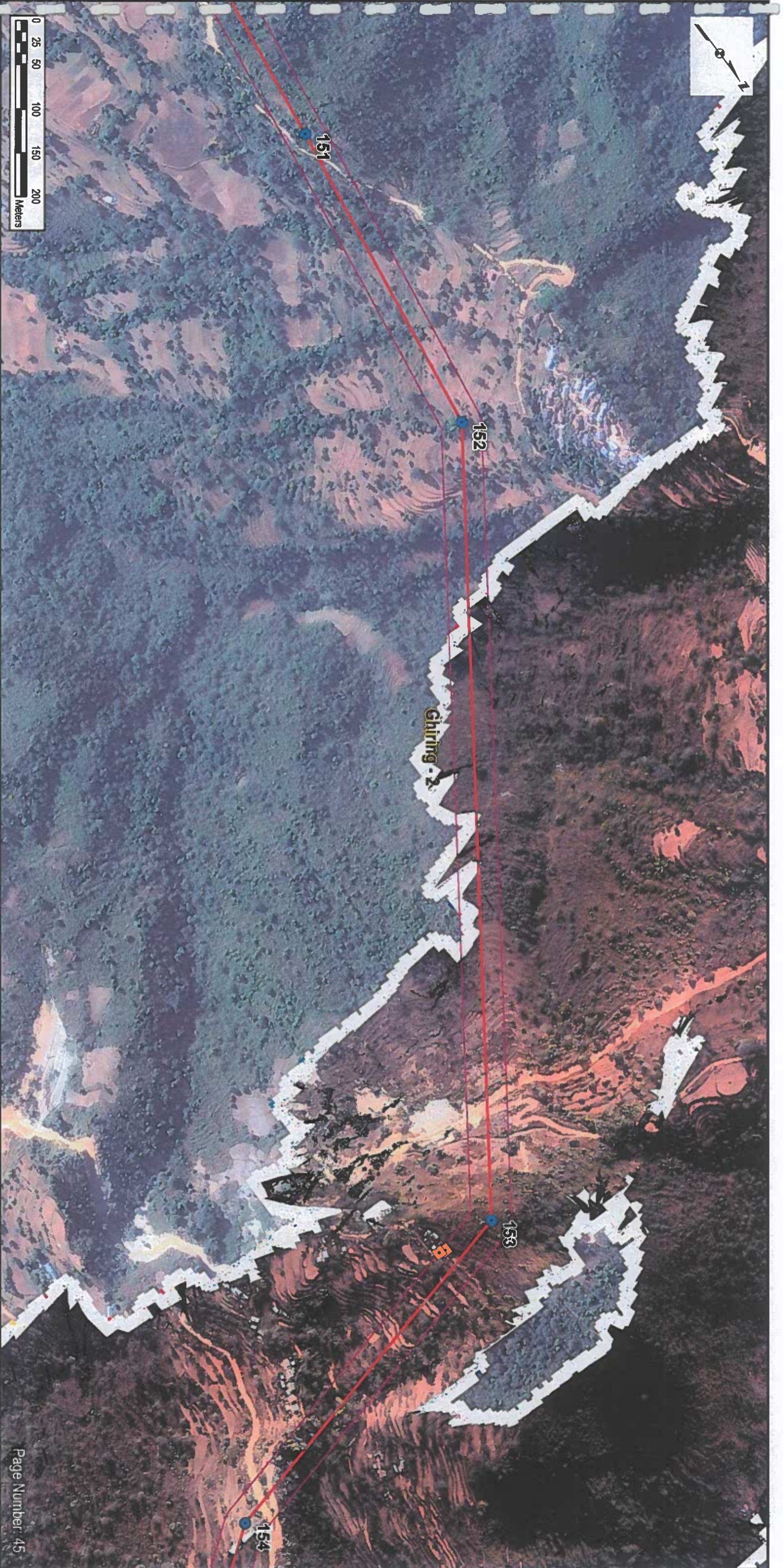


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



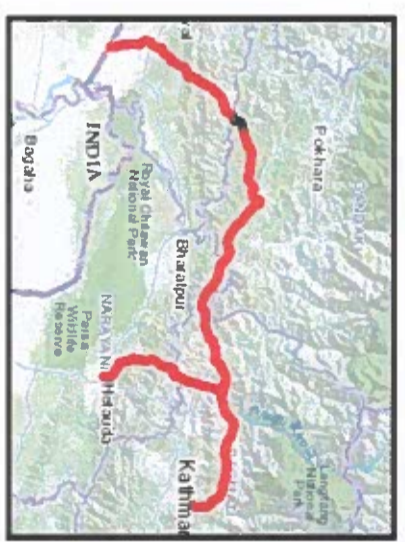


**Legend**

- Potential Buildings in ROW
- New Butwal to New Damauli
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Signature*

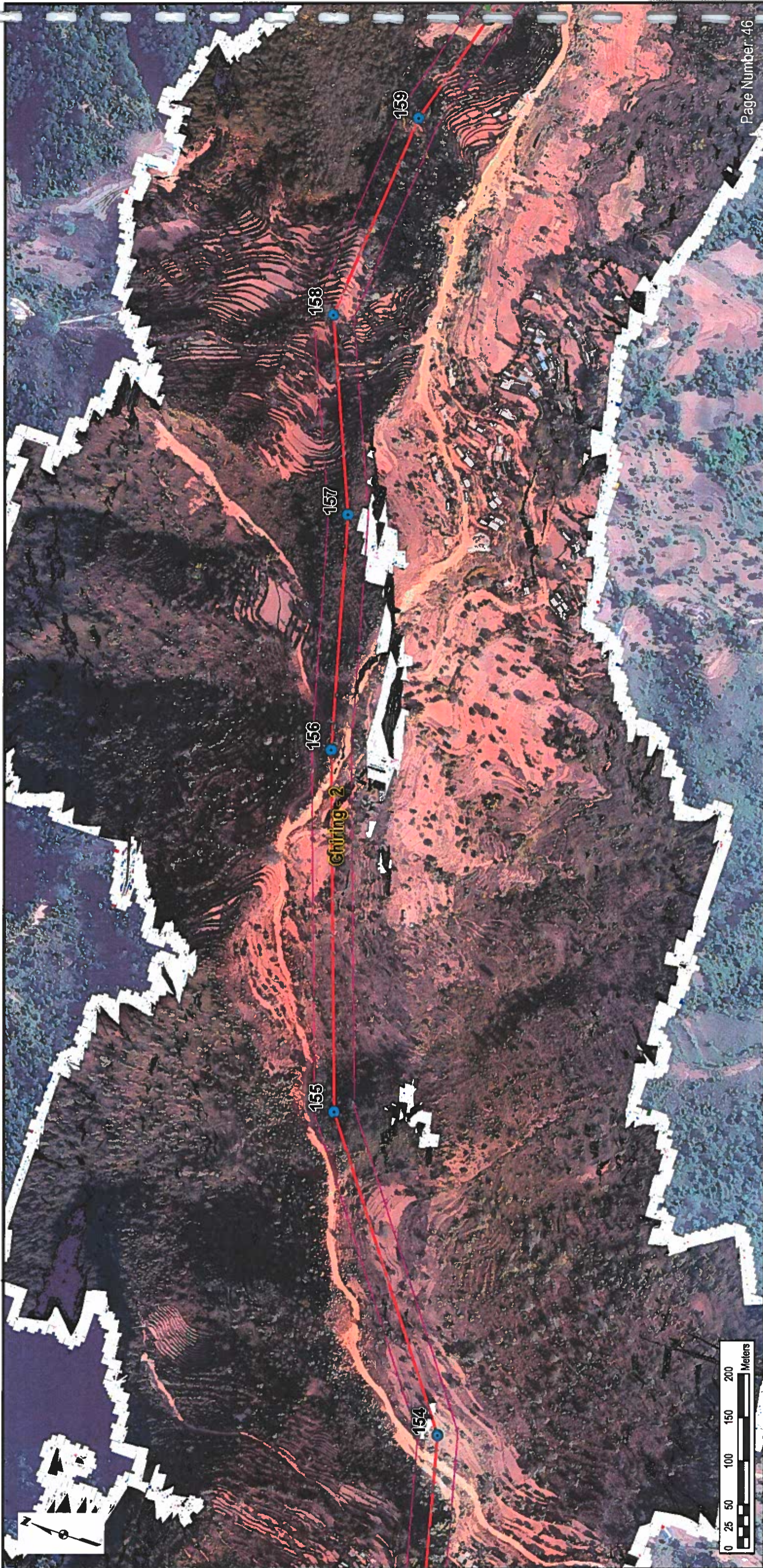


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





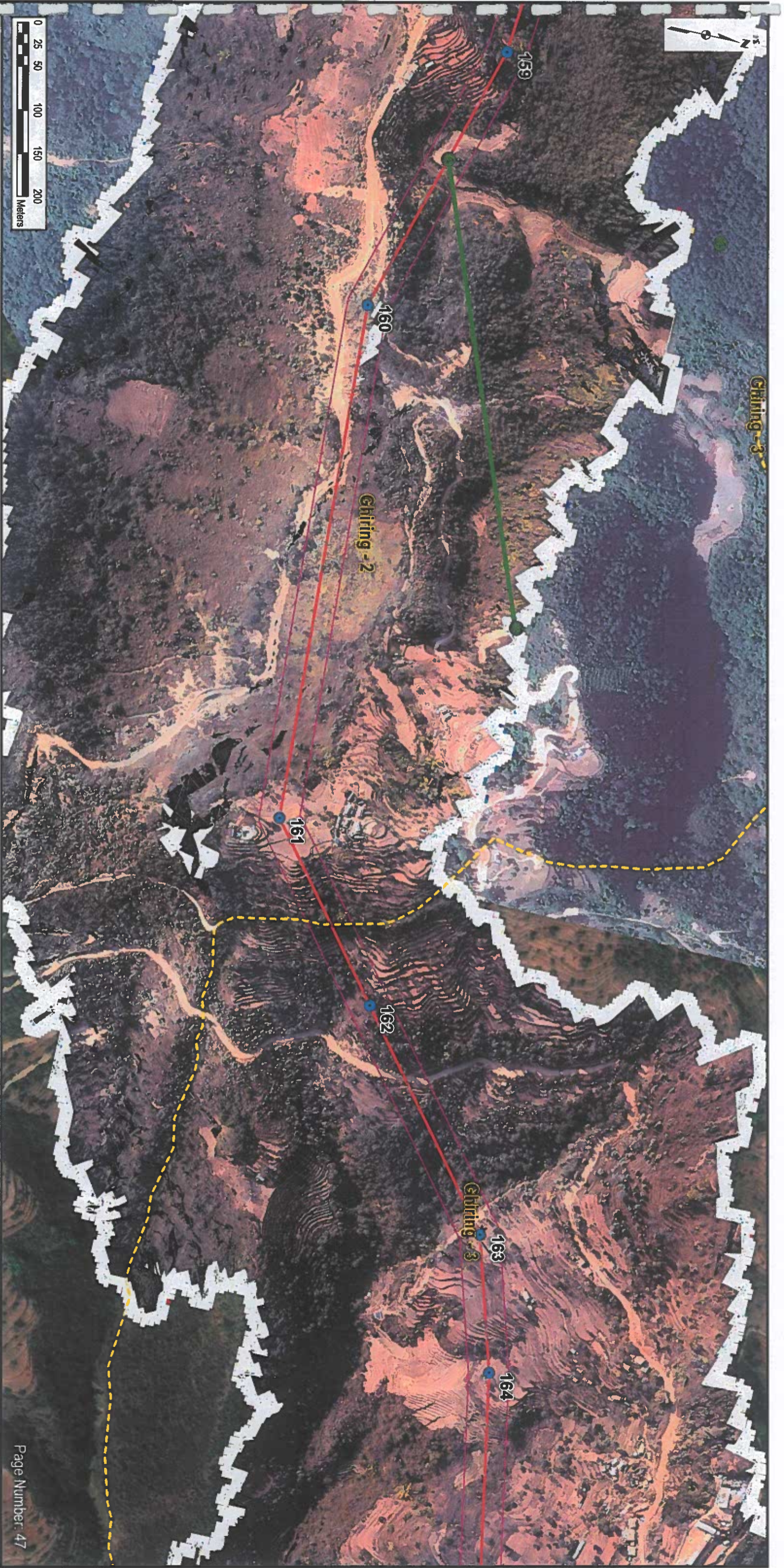
- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



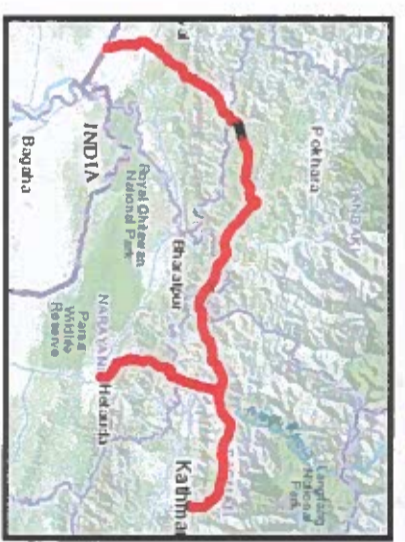
- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





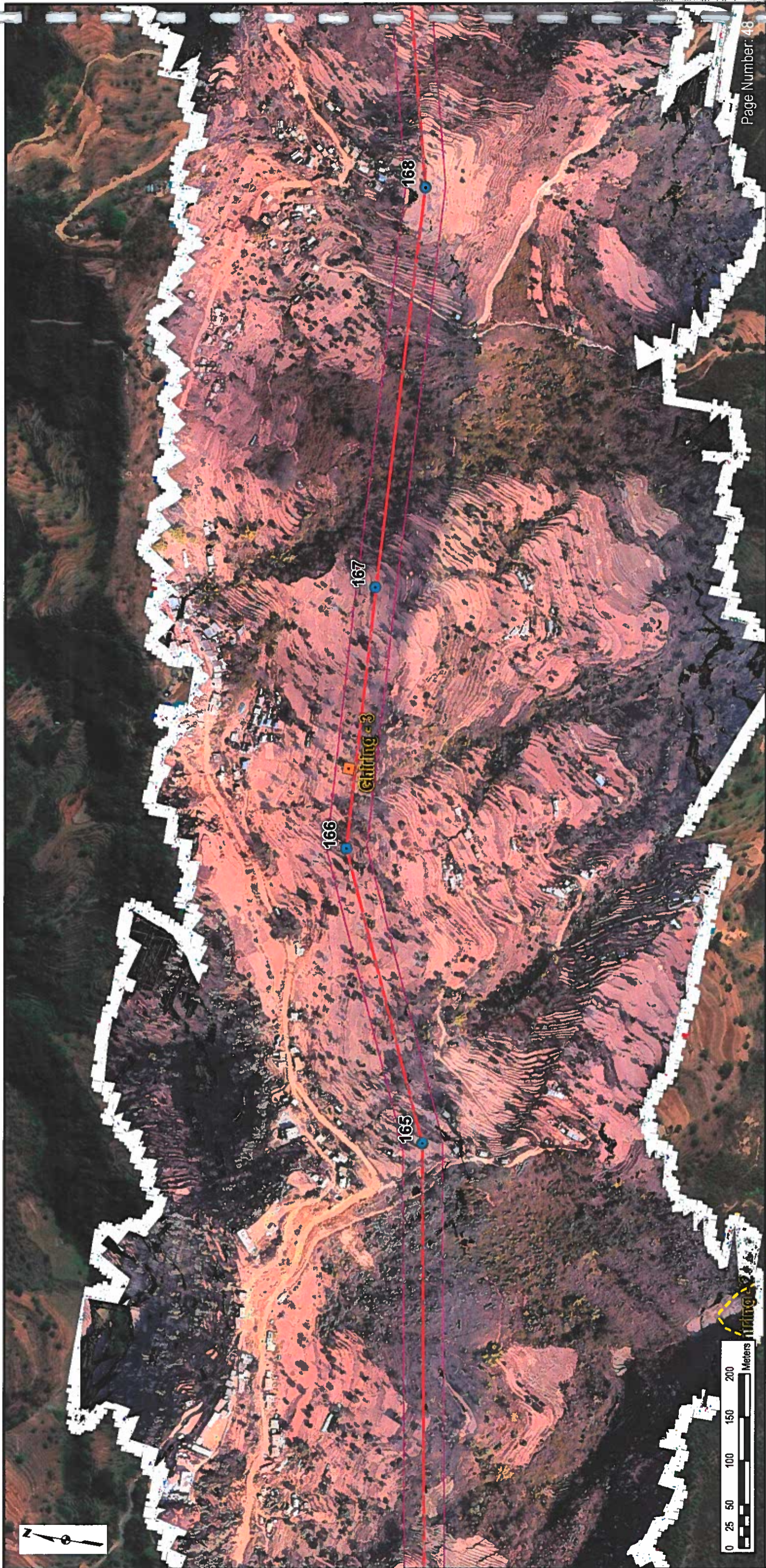
- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data**  
March 2020





**Legend**

-  Potential Buildings in ROW
-  New Butwal to New Damauli
-  ETP Alignment
-  Alignment 46m ROW
-  Ward Boundaries



*Signature*



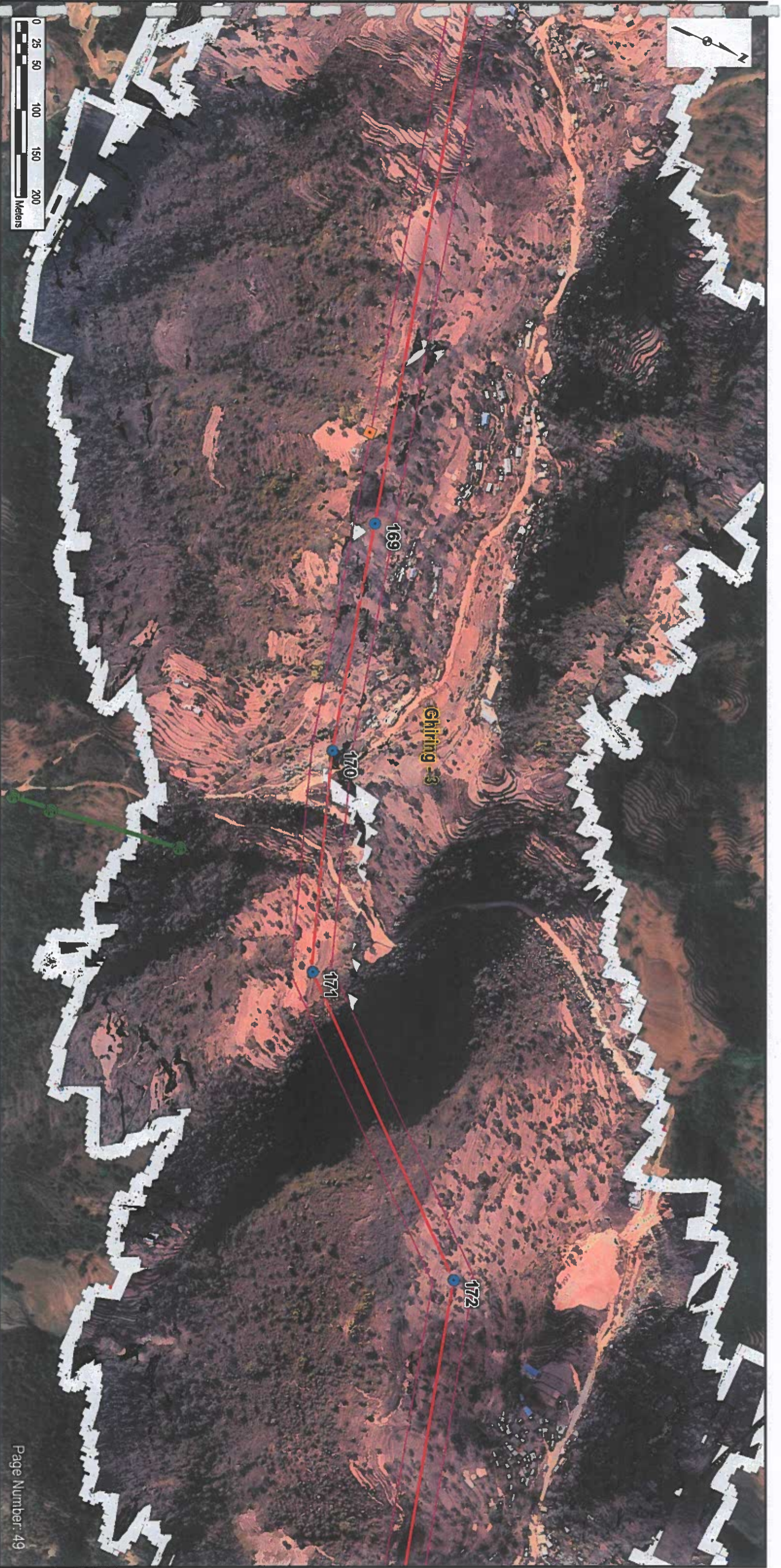
**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



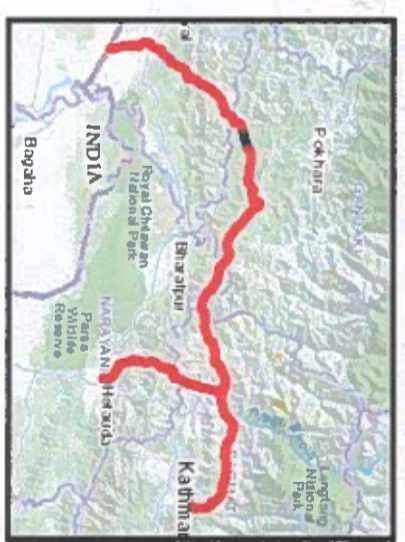




- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



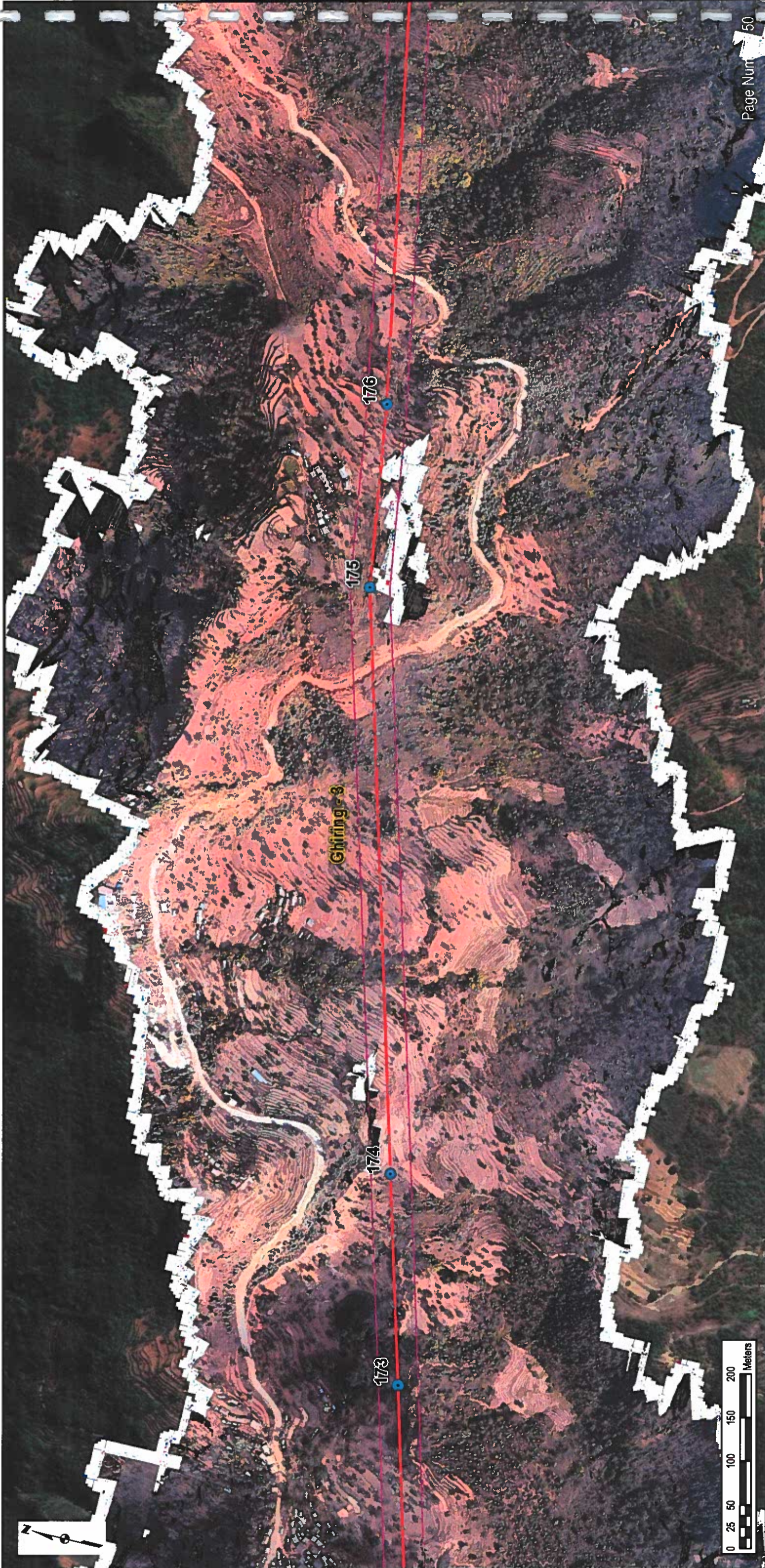
*Signature*







- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

-  New Butwal to New Damauli
-  ETP Alignment
-  Alignment 46m ROW
-  Ward Boundaries

*Signature*



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



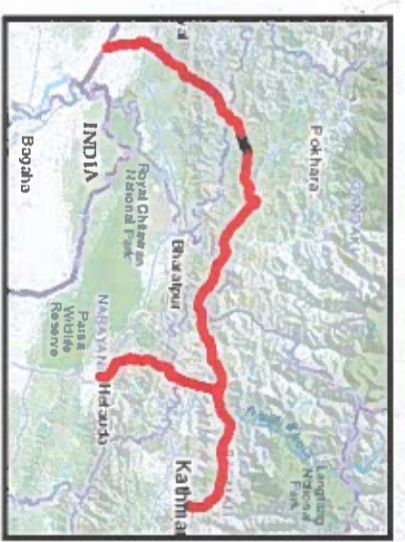


**Legend**

- Potential Buildings in ROW
- Biodiversity Sightings
- New Butwal to New Damaski
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Signature*

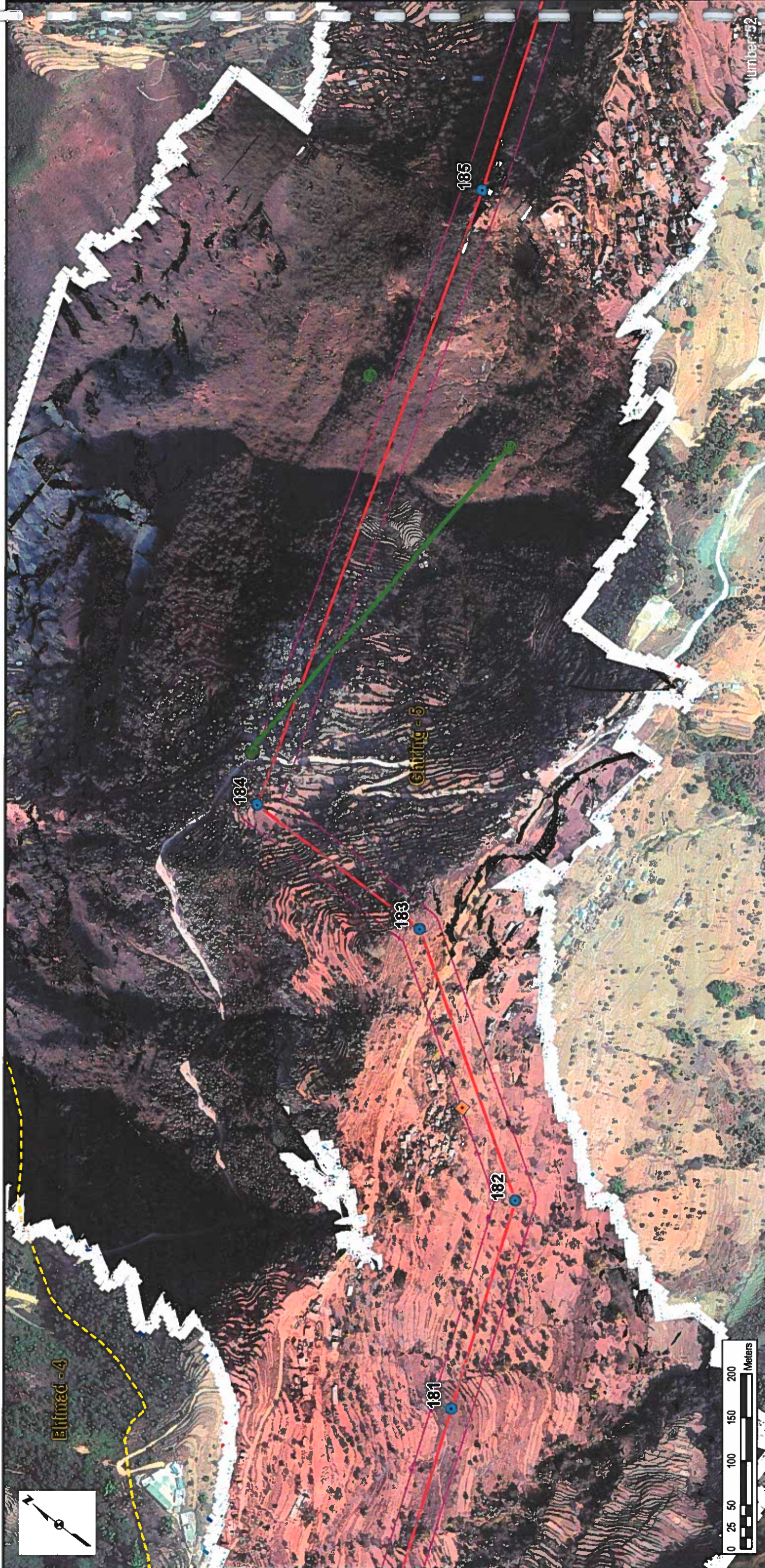


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other Imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

- Potential Buildings in ROW
- Flora Plots
- Faunal Transect Lines
- New Butwal to New Damauli
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Signature*

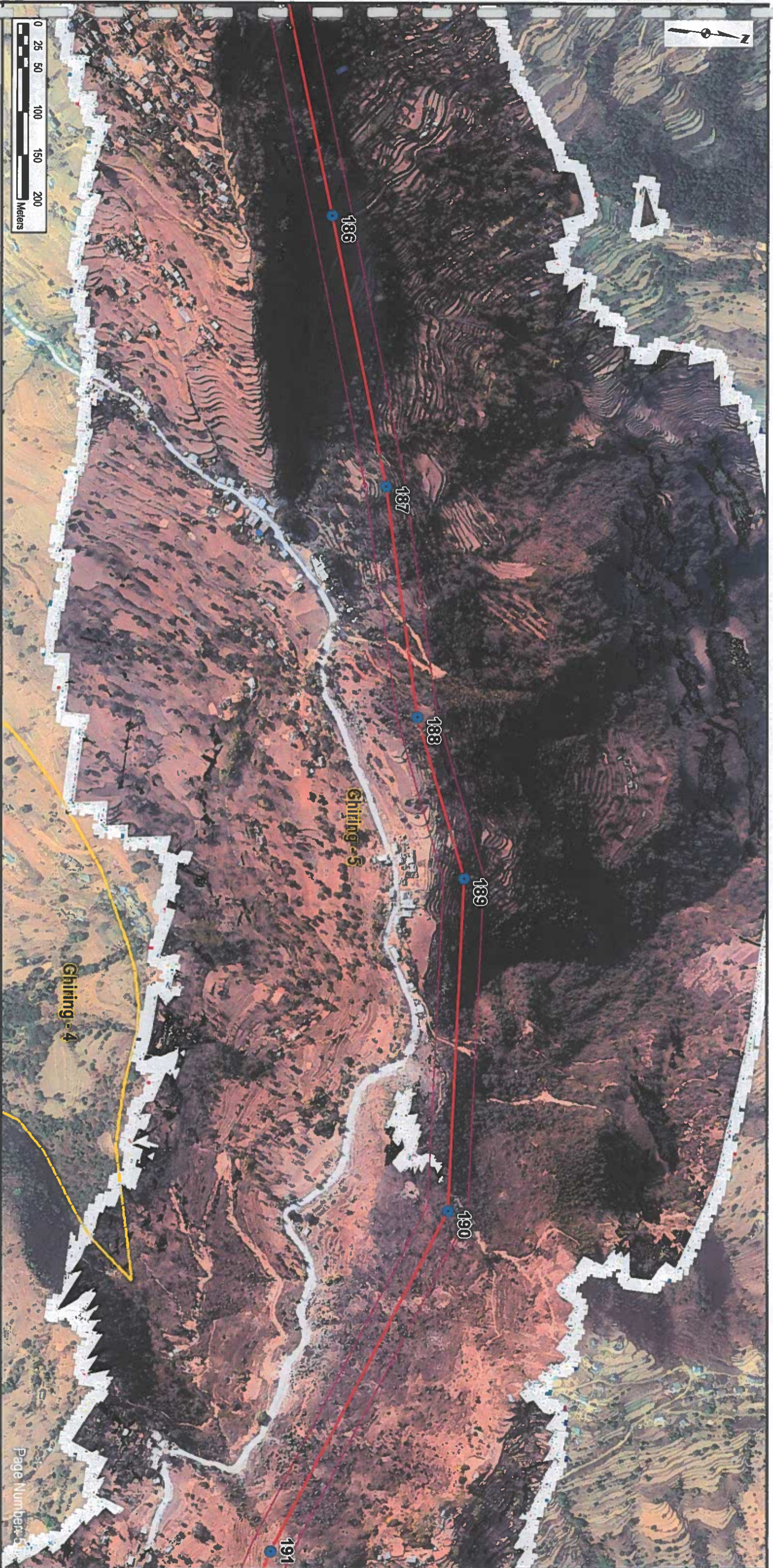


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

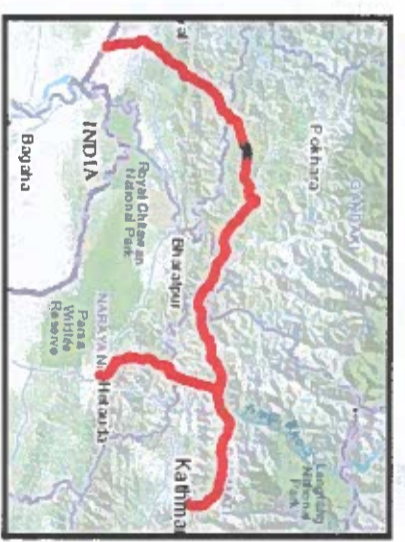




- Legend**
- New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

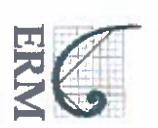


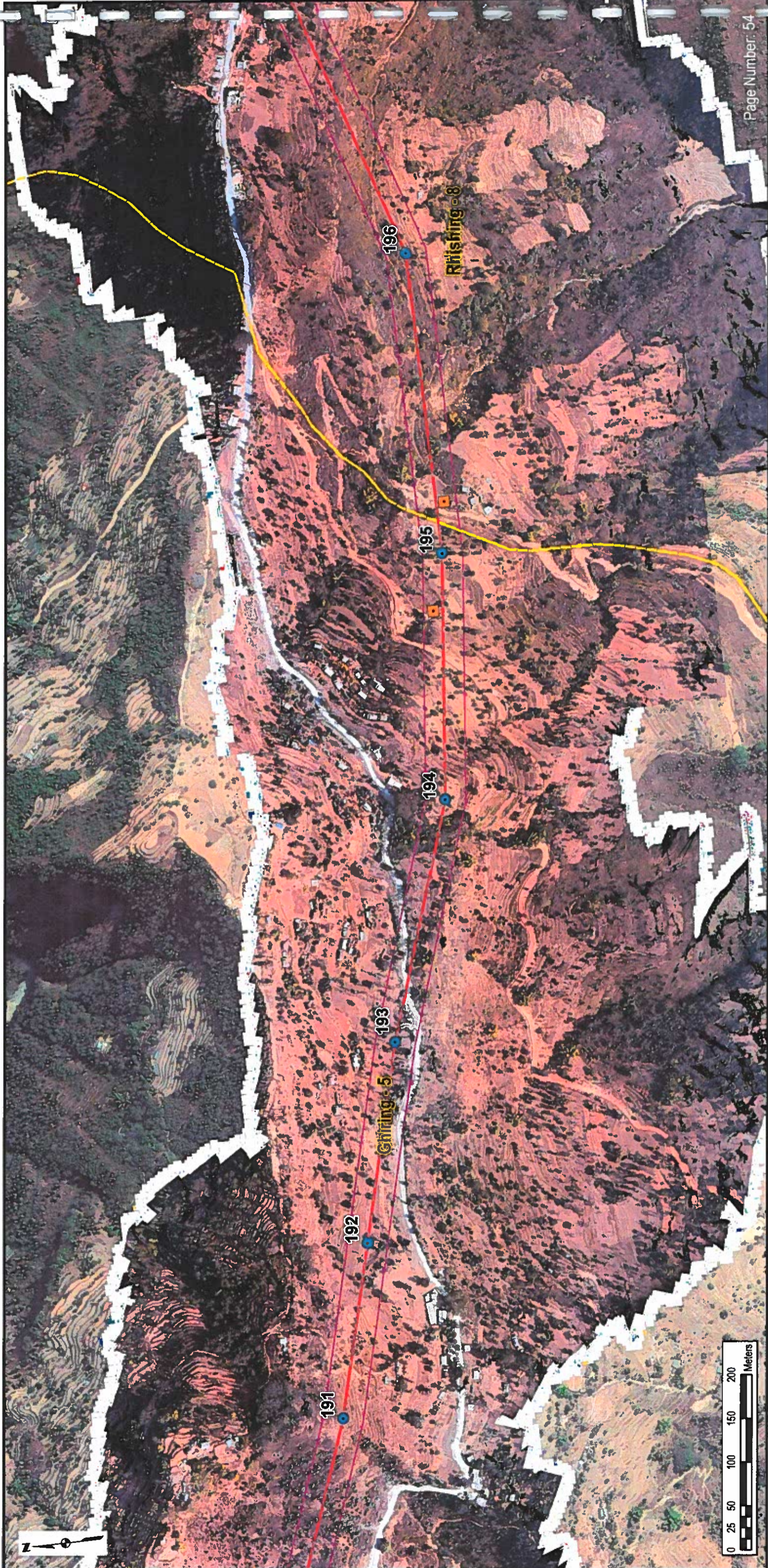
*Signature*  
 2020



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
 Baseline Data  
 March 2020**





**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



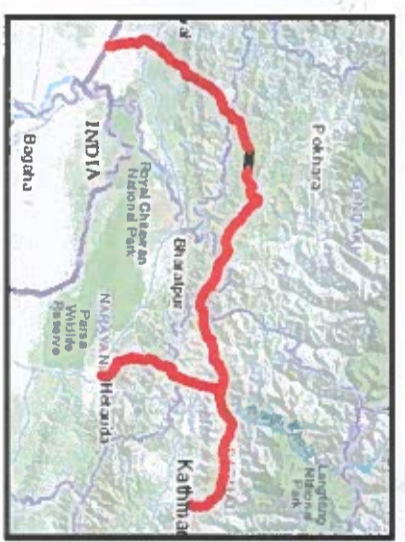
- Legend**
- Potential Buildings in ROW
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



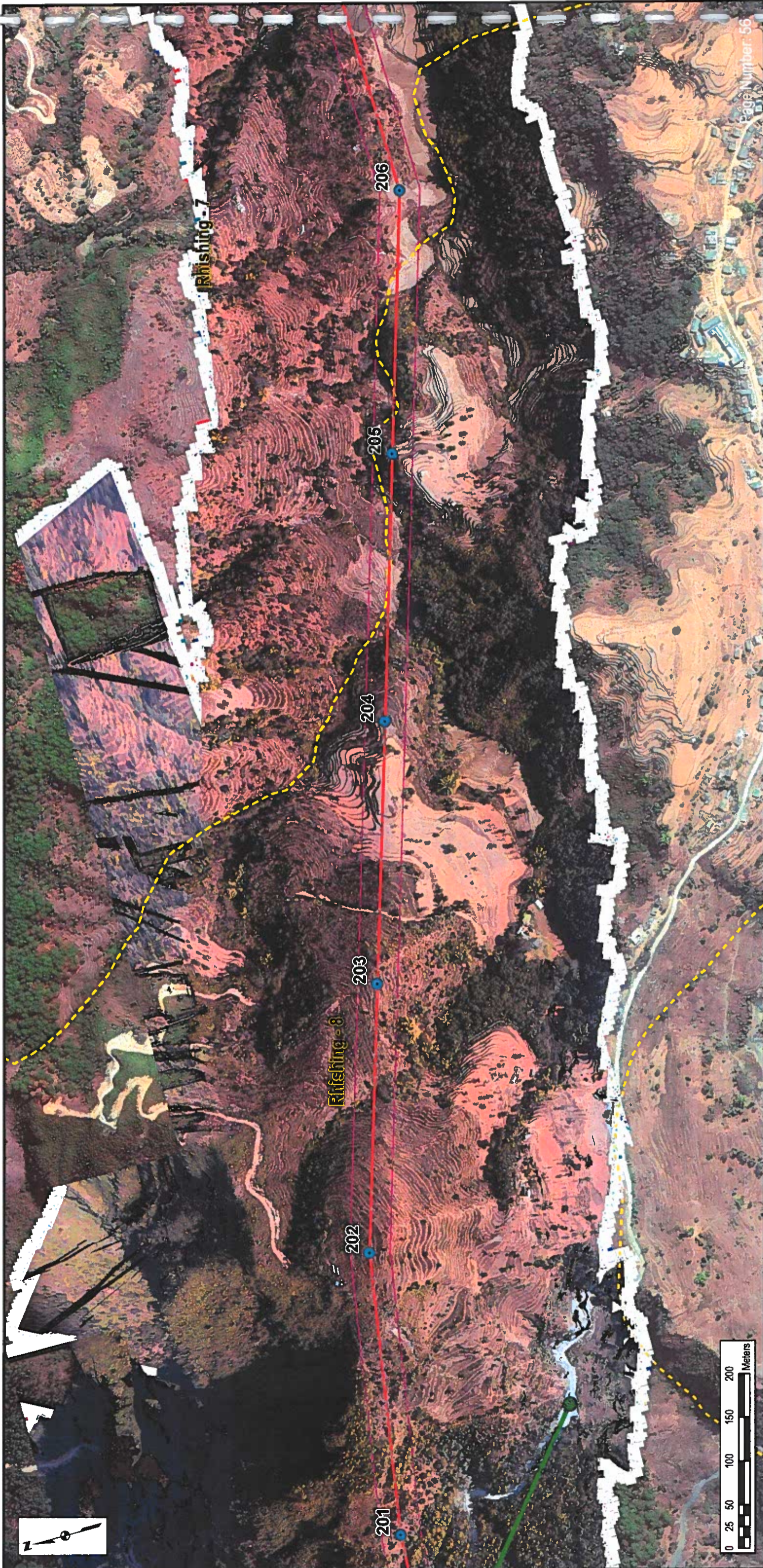
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

- Flora Plots
- Faunal Transect Lines
- New Butwal to New Damauli
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



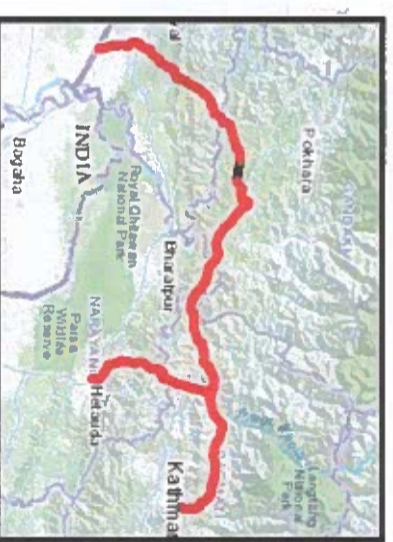




- Legend**
- Biodiversity Sightings
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

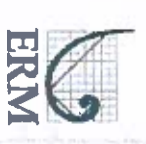


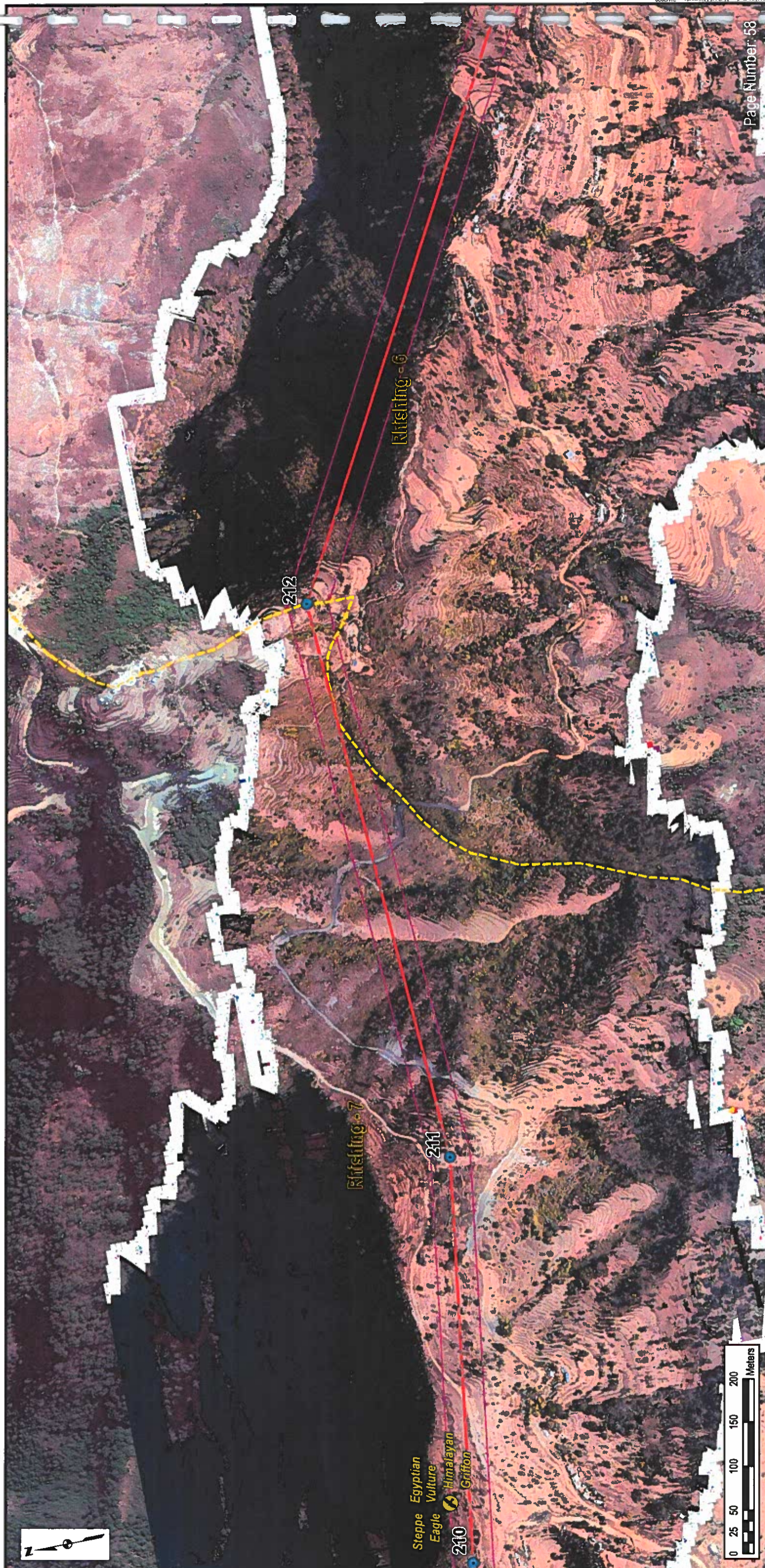
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WW3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



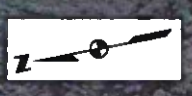


- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



- Legend**
- Biodiversity Sightings
  - New Butwal to New Damajli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

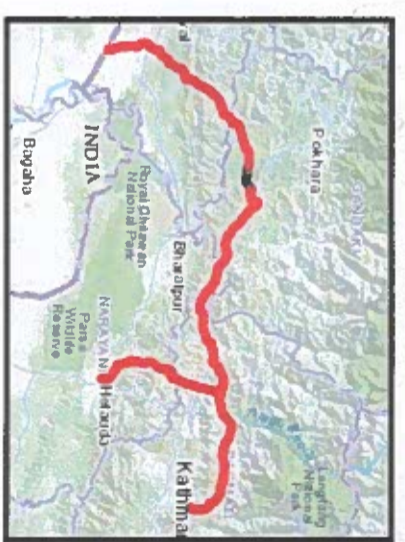




- Legend**
- New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



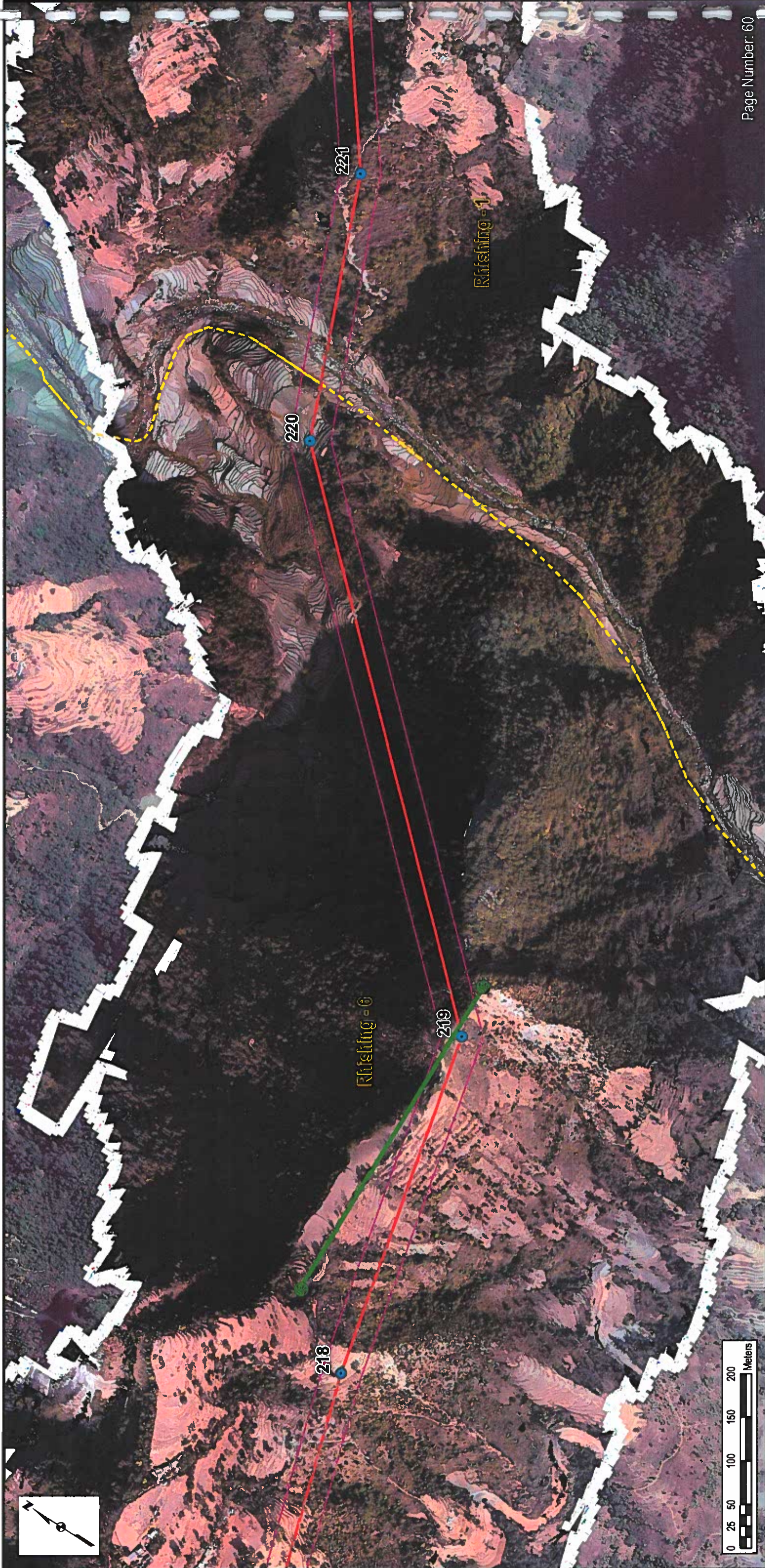
*Handwritten signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

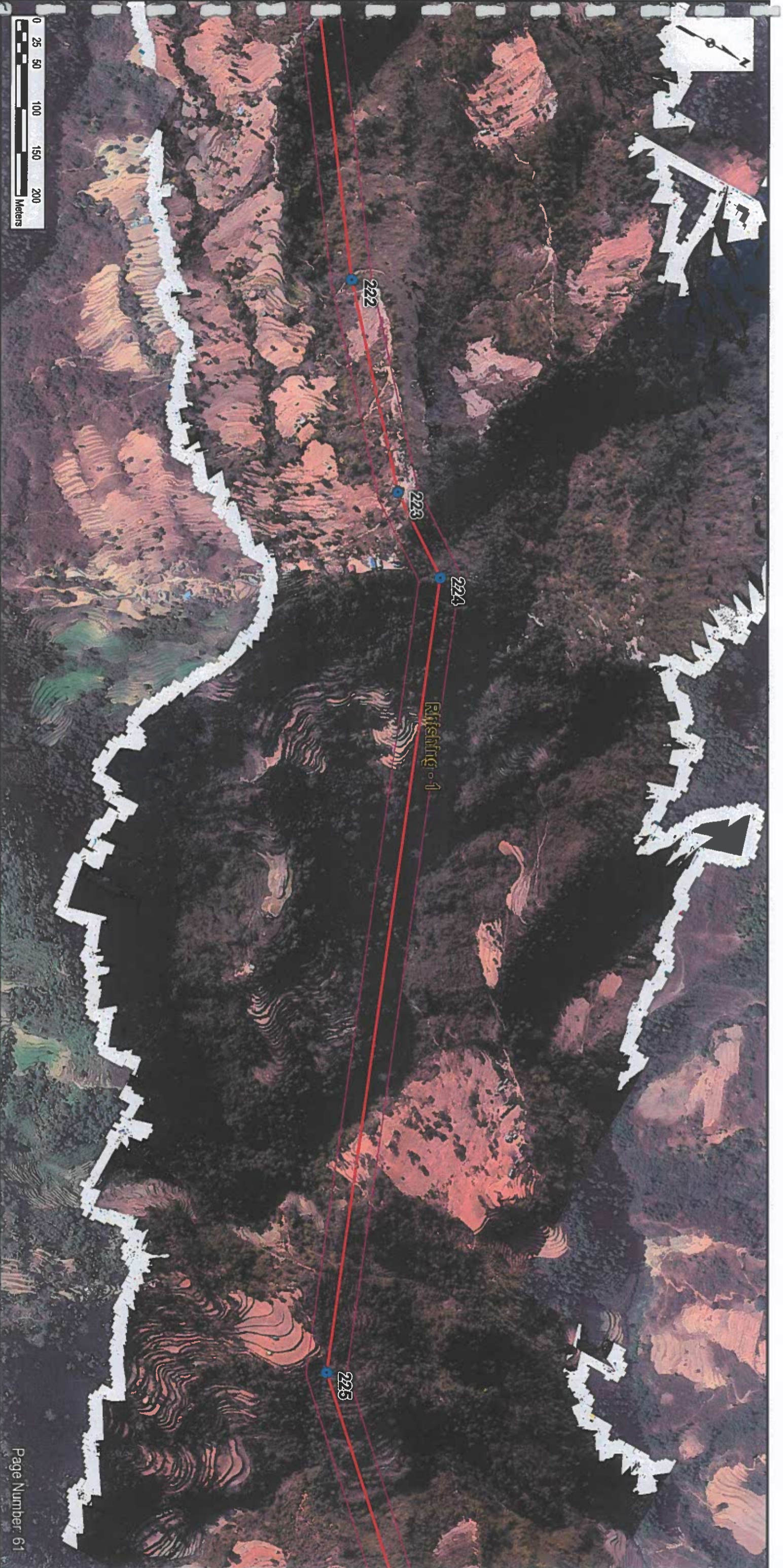
- Flora Plots
- Faunal Transect Lines
- New Butwal to New Damauli
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

- New Butwal to New Damauli
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Handwritten signature*



*Handwritten signature*

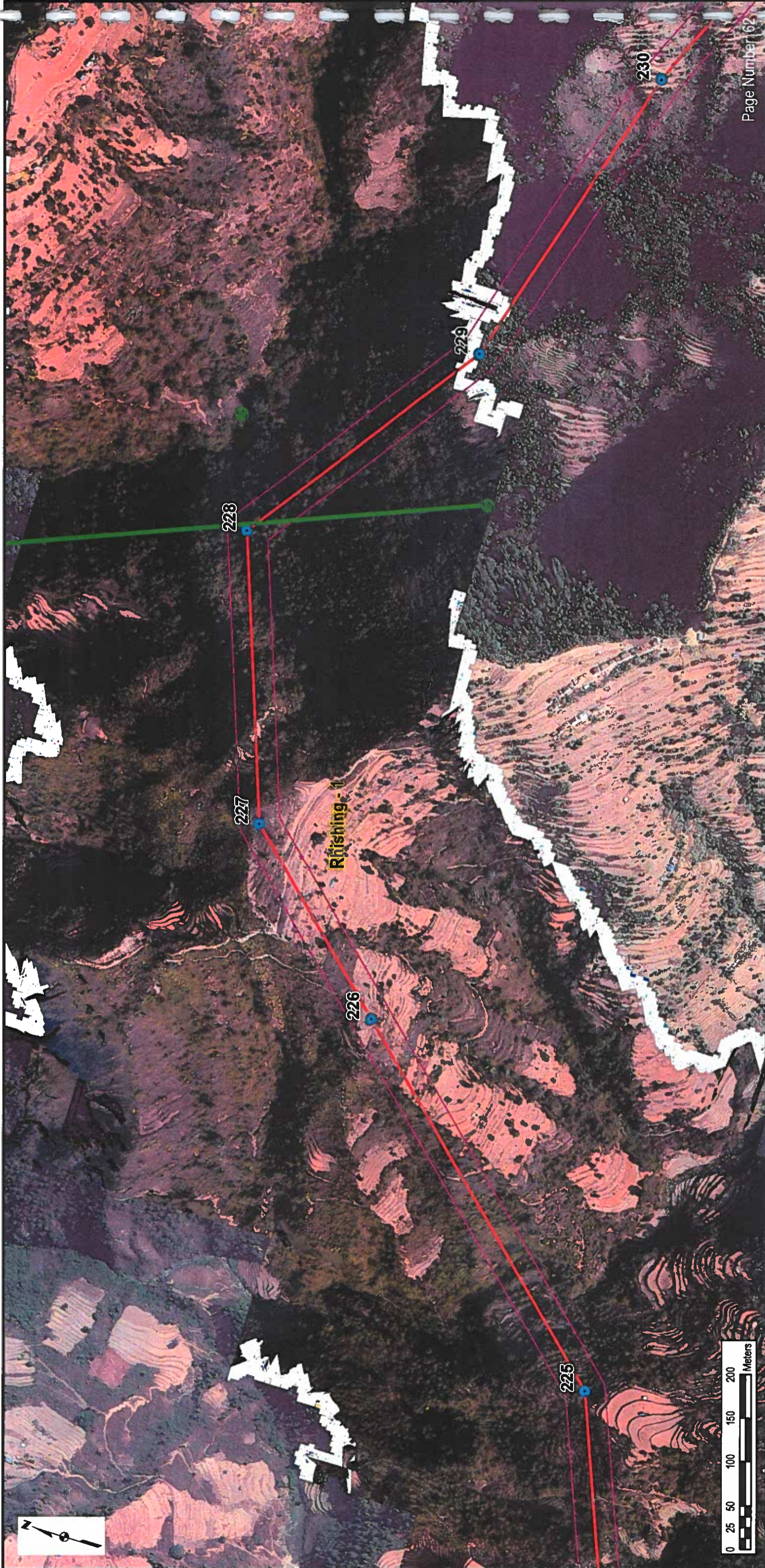


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





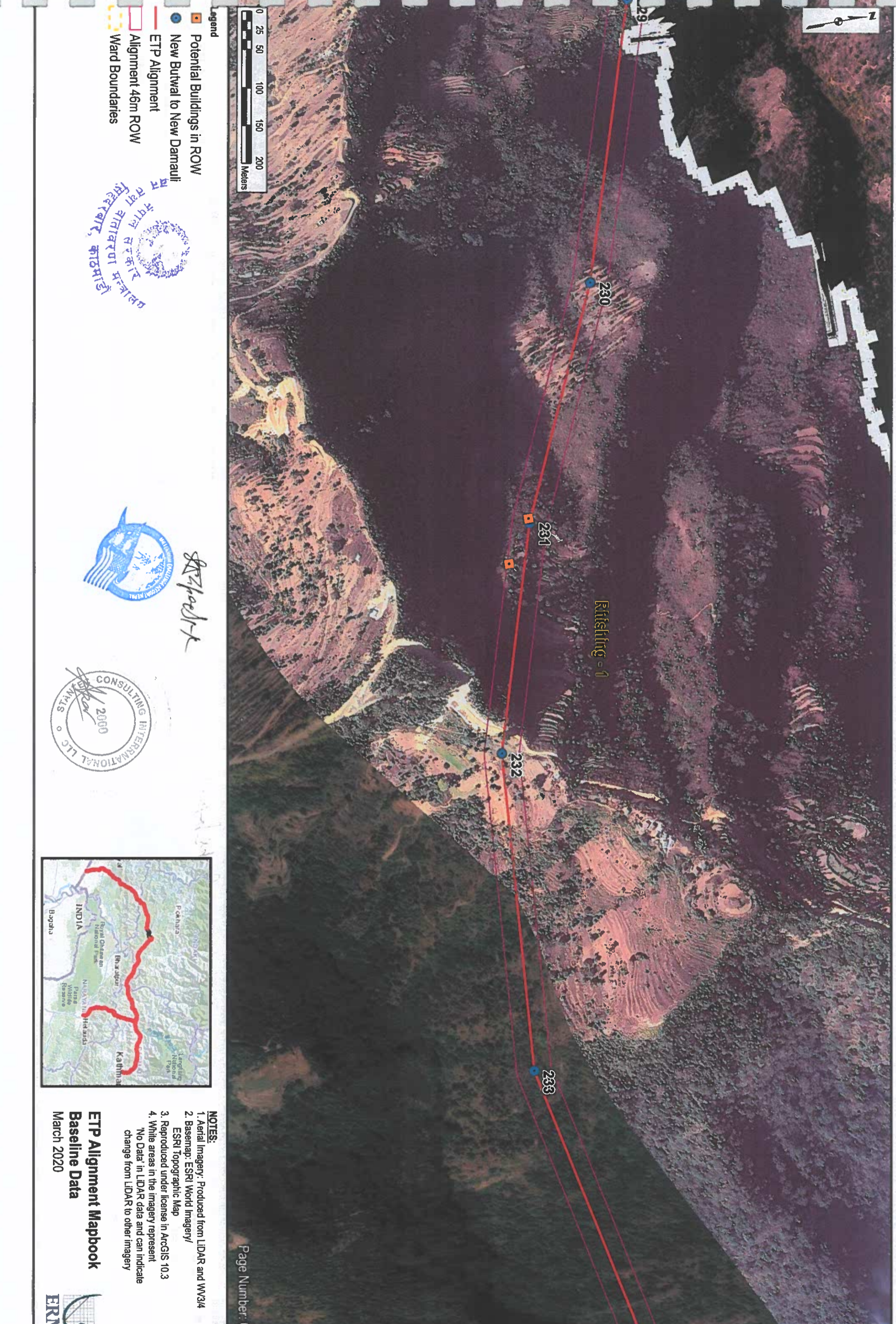
- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



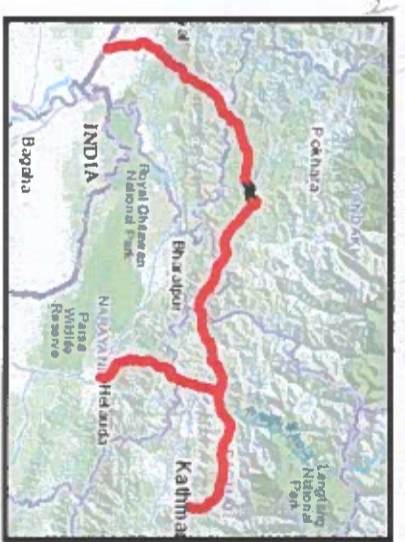


**Legend**

- Potential Buildings in ROW
- New Butwal to New Damauli
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Signature*

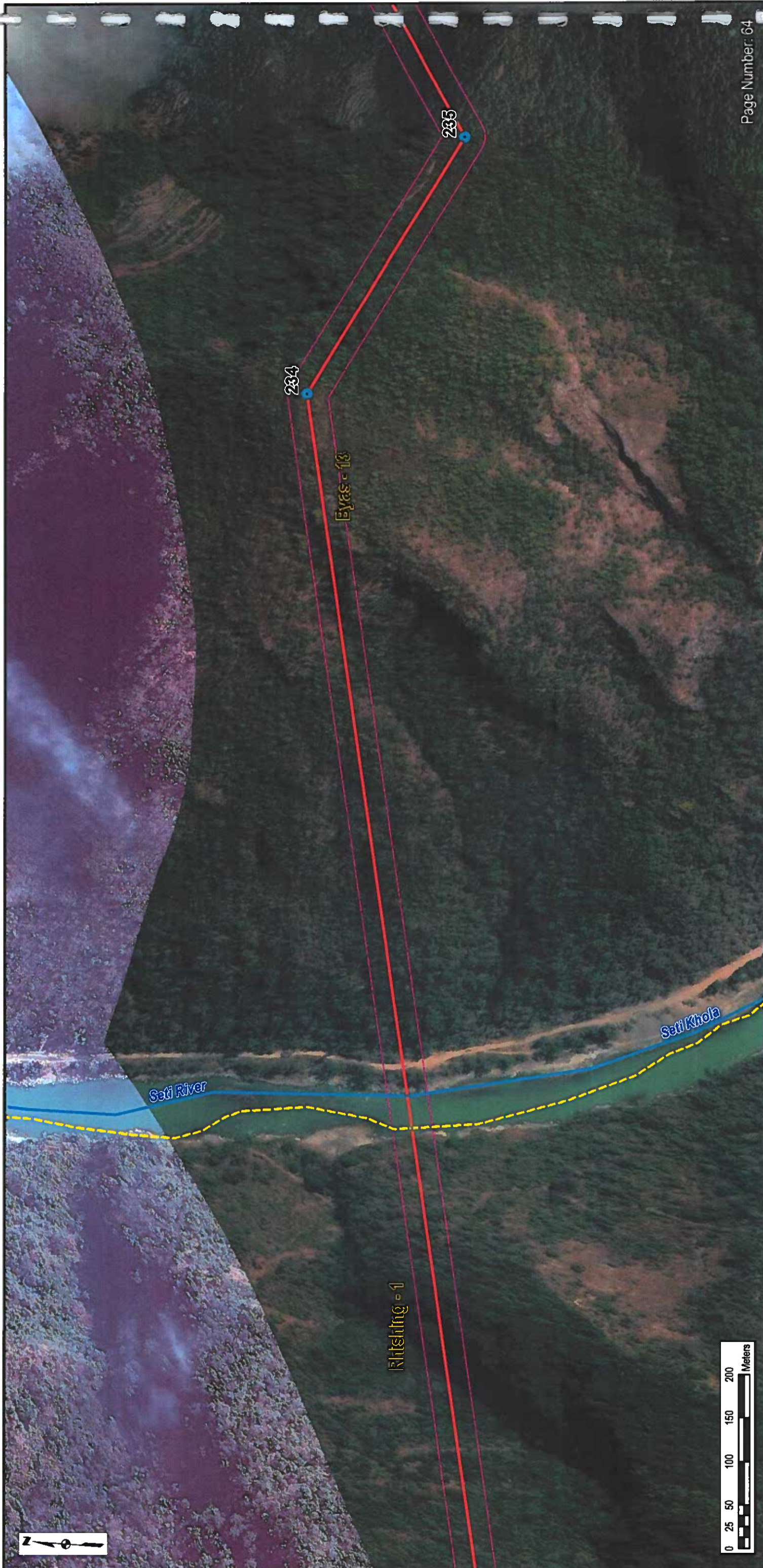


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other Imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

- New Butwal to New Damauli
- ETP Alignment
- Alignment 46m ROW
- Rivers
- Ward Boundaries



*Signature*



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**







- Legend**
- New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



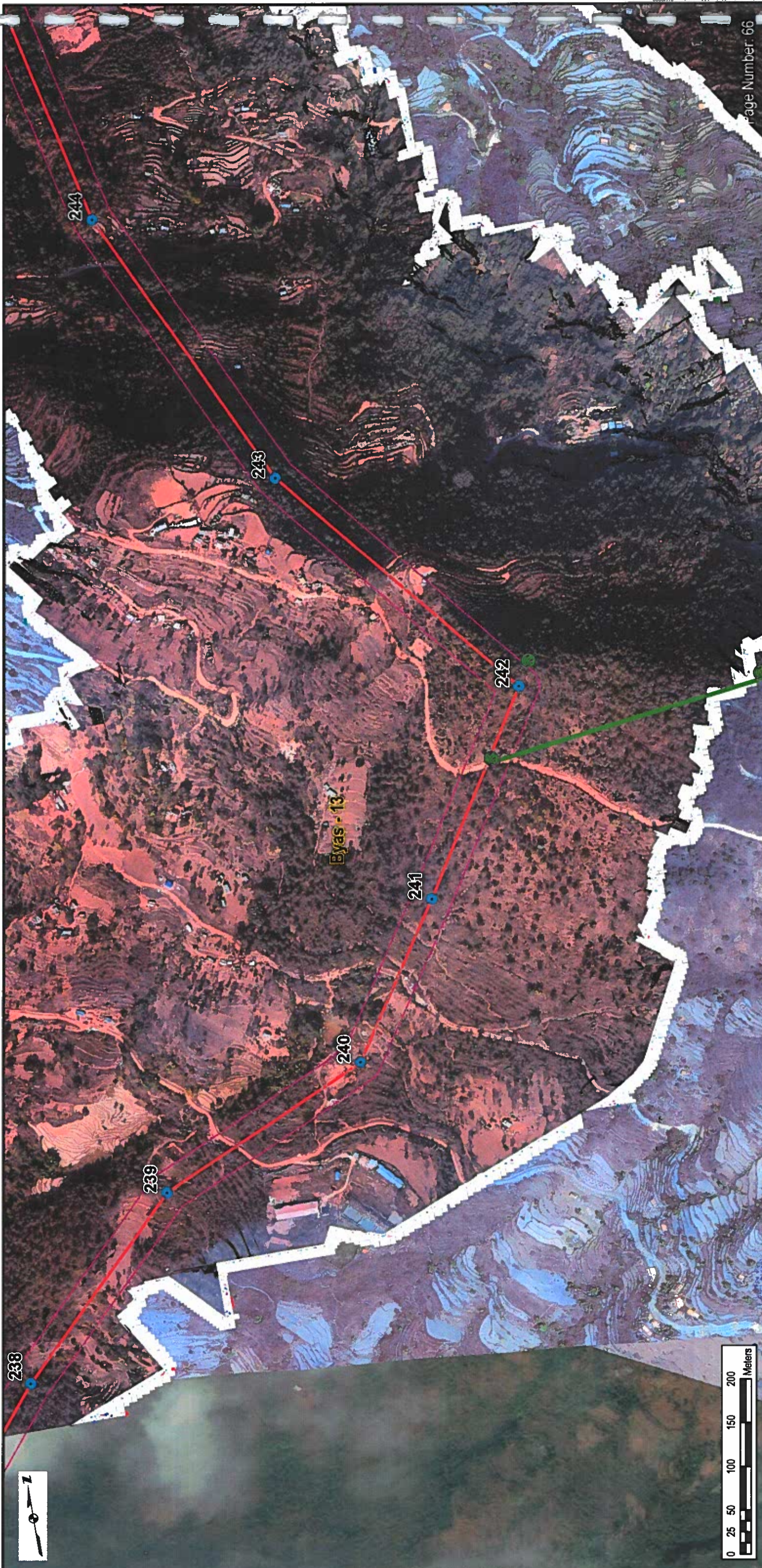
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damauli
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



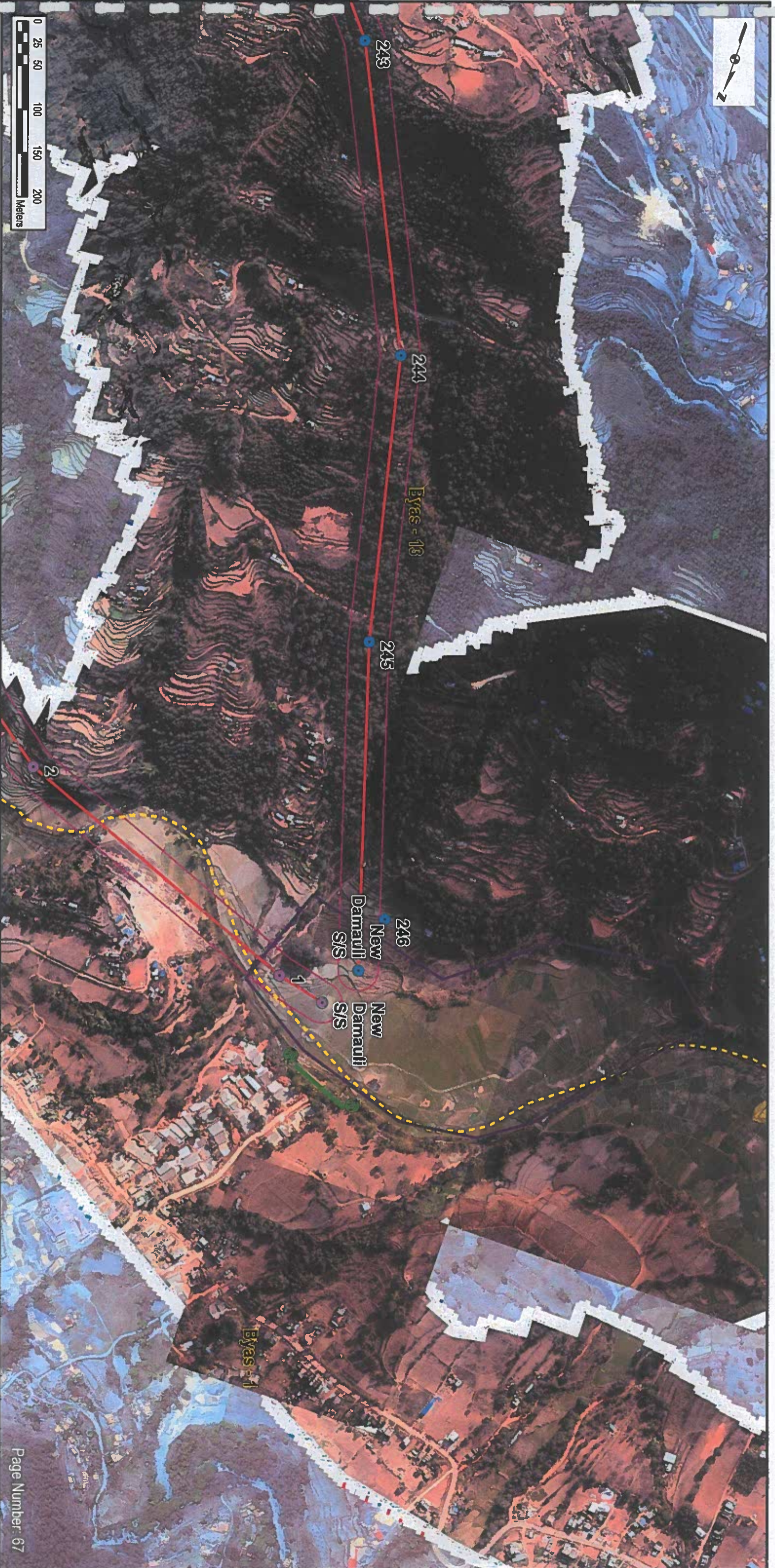
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



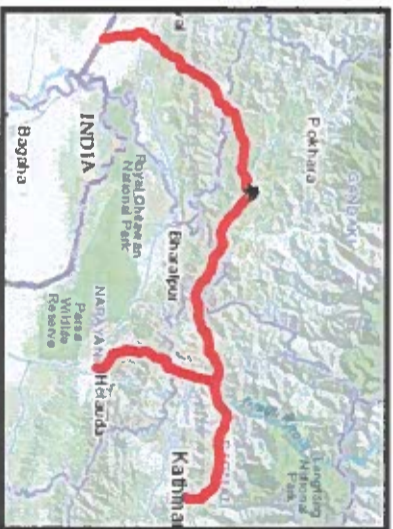


**Legend**

- Flora Plots
- Faunal Transect Lines
- New Butwal to New Damauli
- New Damauli to Ratnate
- ETP Alignment
- Alignment 46m ROW
- New Damauli Property Boundary
- Ward Boundaries



*Signature*



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



*Signature*



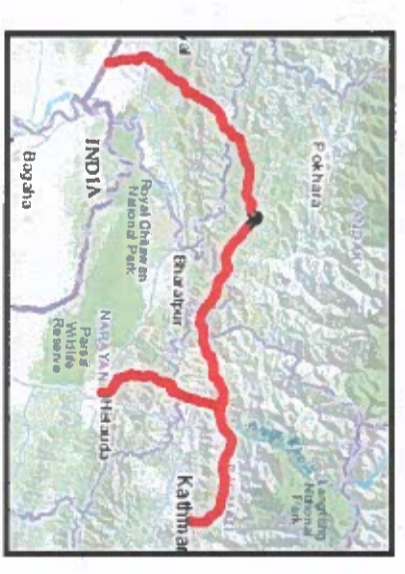
- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Butwal to New Damauli
  - New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Laydown Areas
  - New Damauli Property Boundary
  - Ward Boundaries



- Legend
- Flora Plots
  - Faunal Transect Lines
  - New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



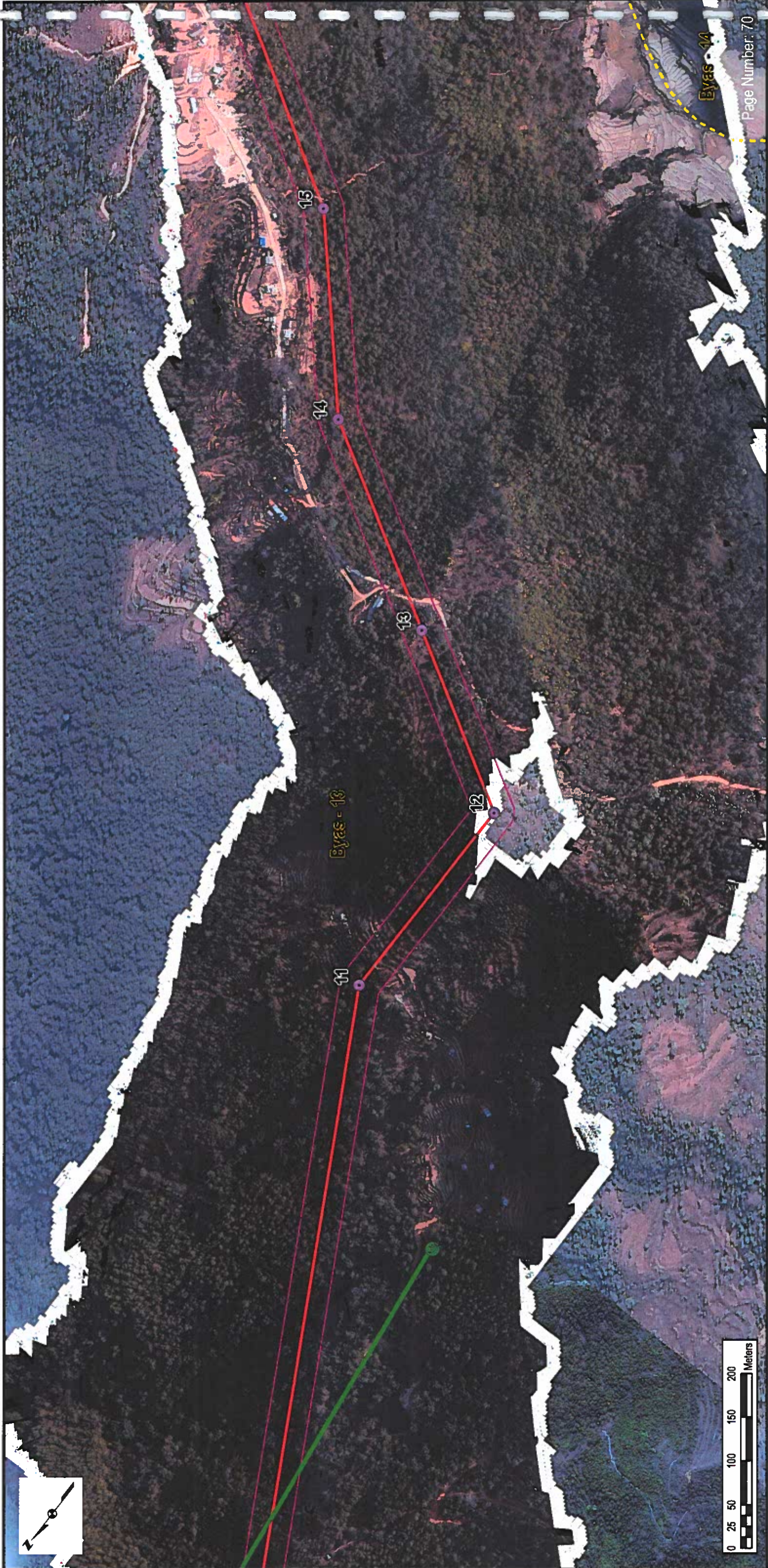
*AKP/172*



- NOTES:
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

-  Flora Plots
-  Faunal Transect Lines
-  New Damauli to Ratmate
-  ETP Alignment
-  Alignment 46m ROW
-  Ward Boundaries

*Signature*



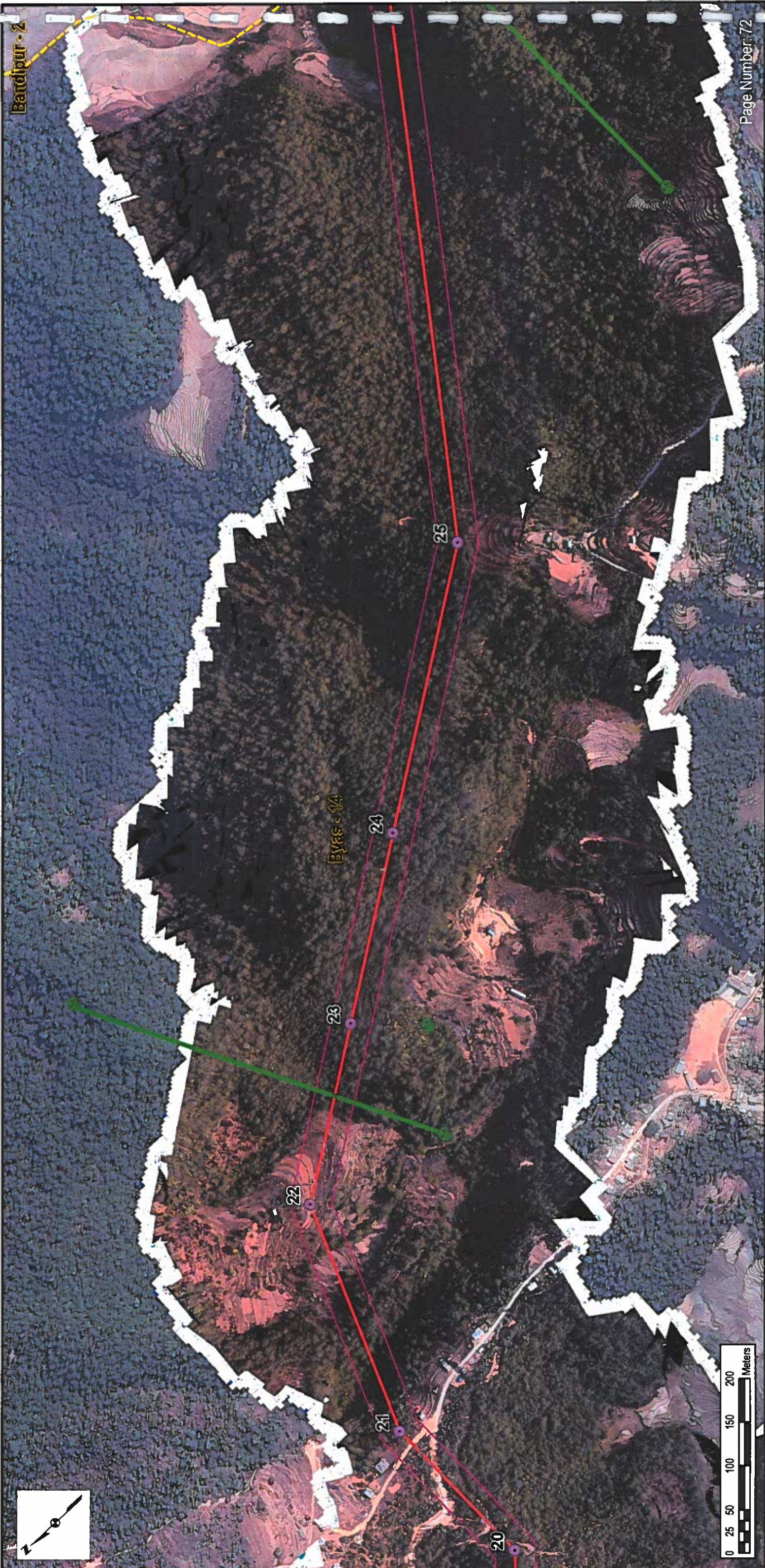
**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**







- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

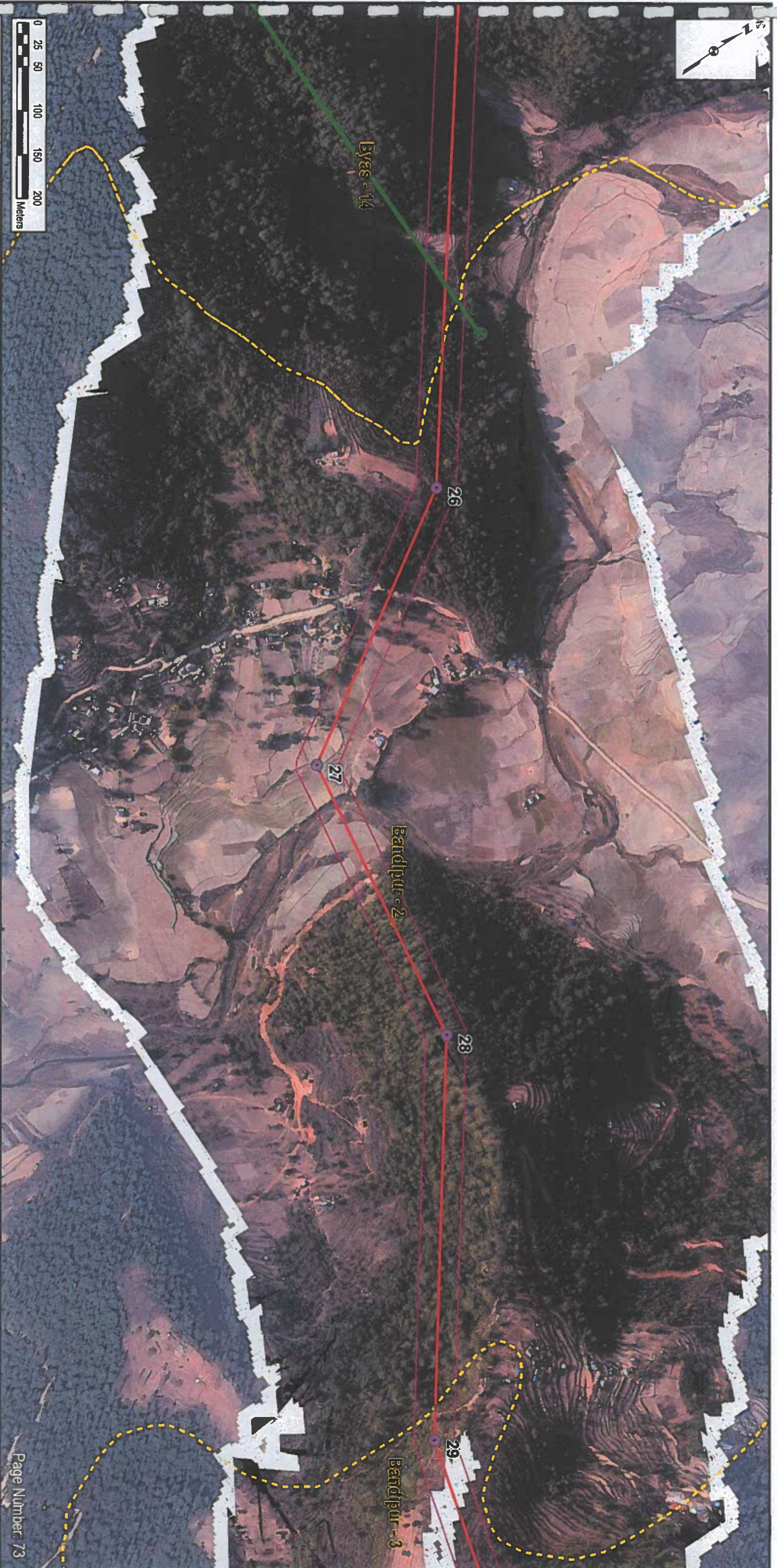
**ETP Alignment Mapbook  
Baseline Data  
March 2020**



- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



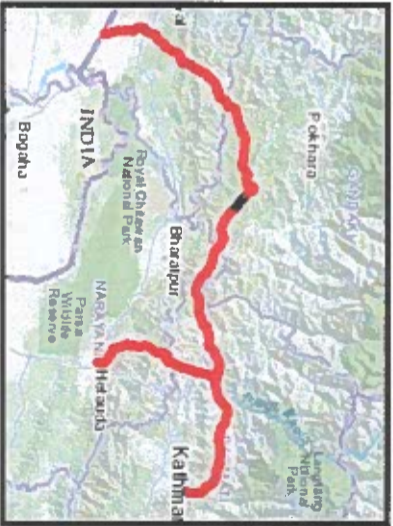




- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Damauli to Ratnate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



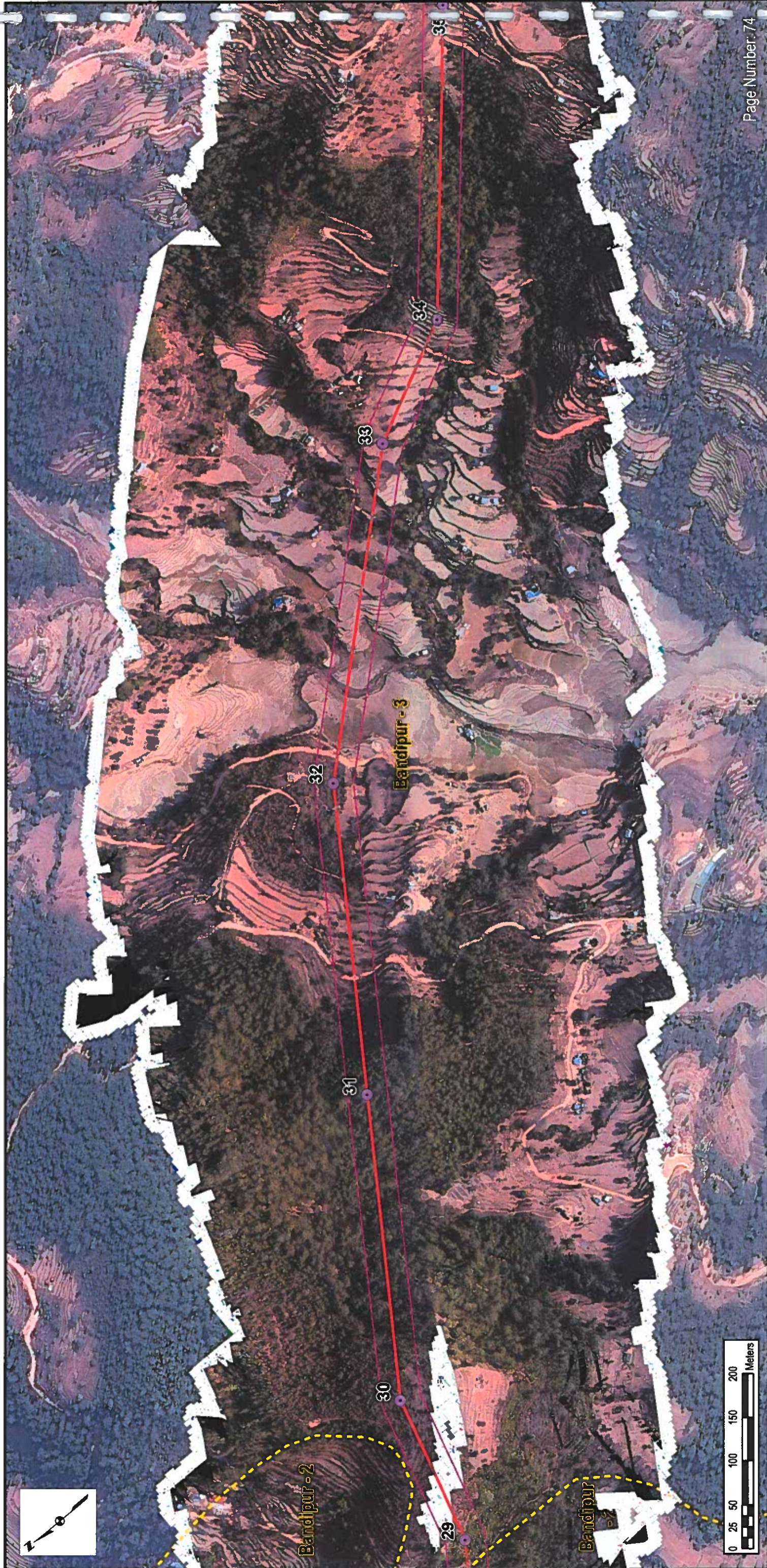
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

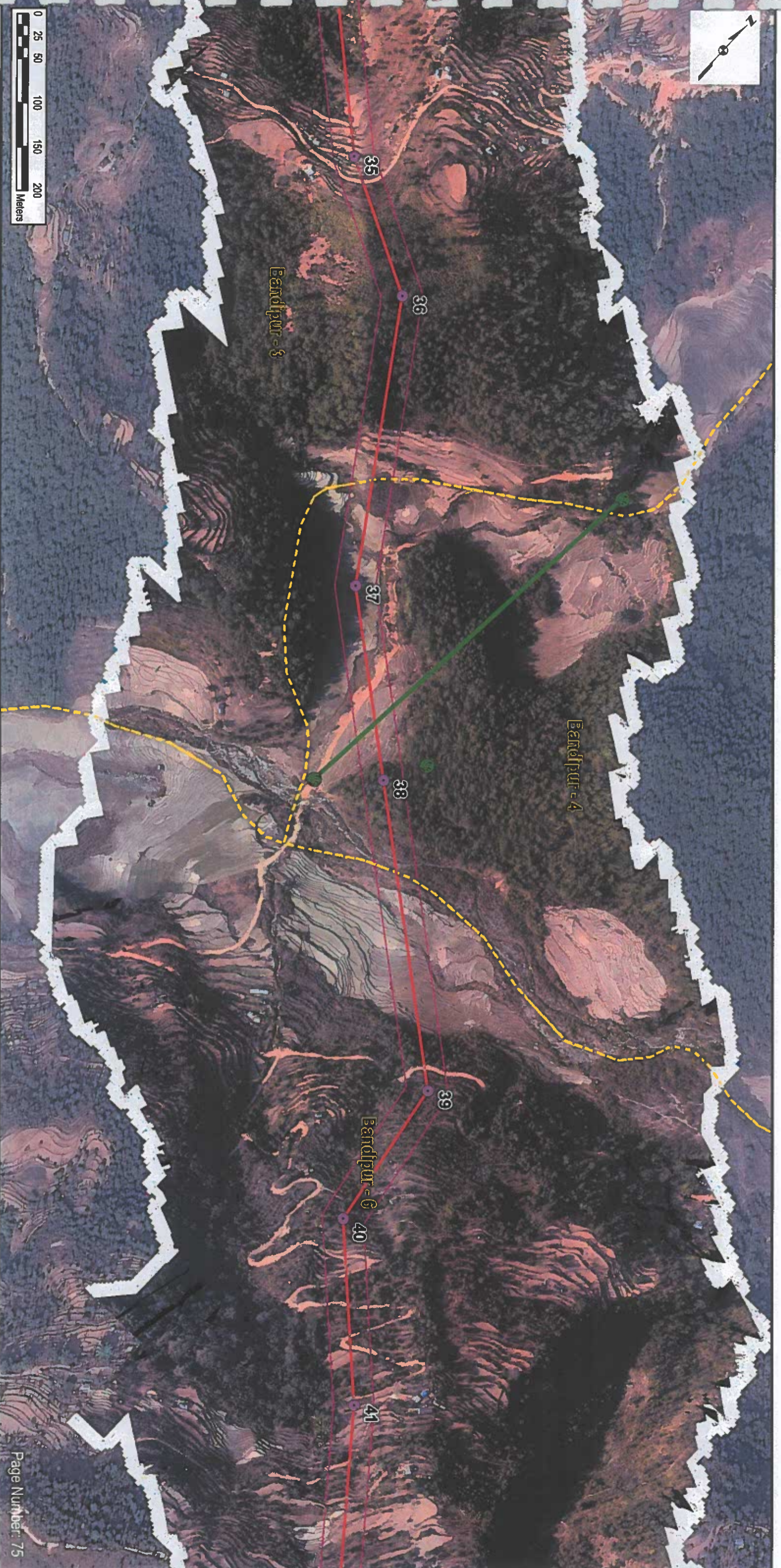


*Signature*



- Legend**
- New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries





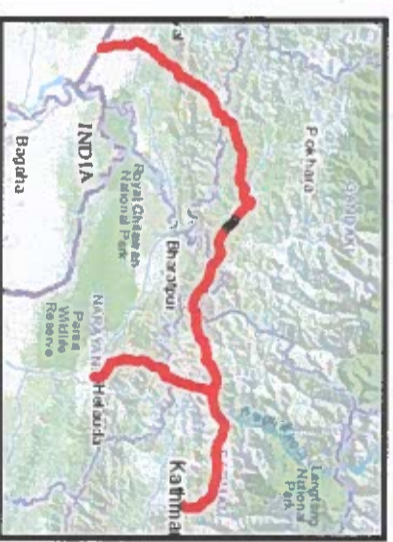
- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Damauli to Ratnate
  - ETP Alignment
  - Alignment 46m ROW
  - - - - - Ward Boundaries



*[Handwritten signature]*



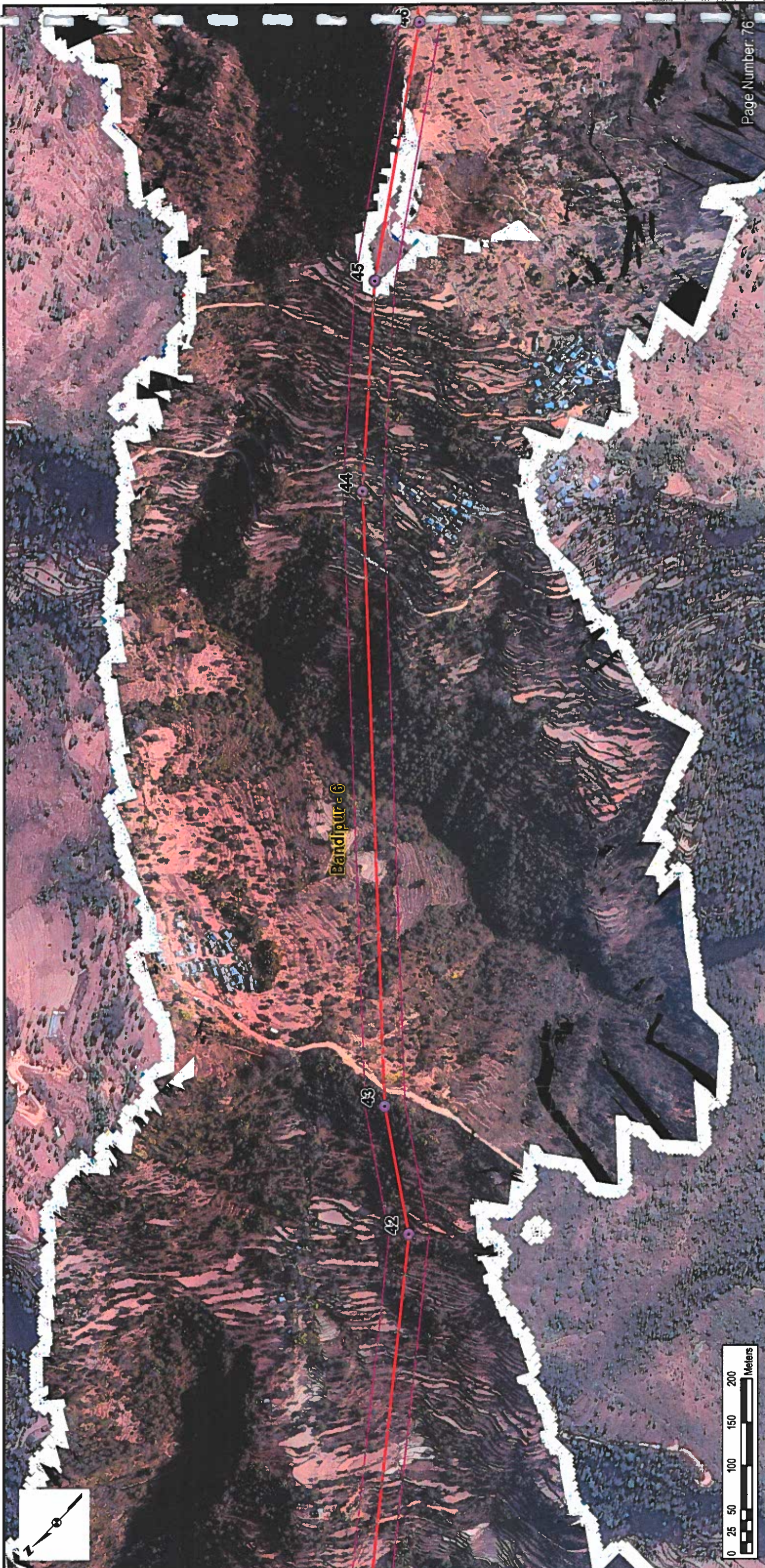
*[Handwritten signature]*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WW3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

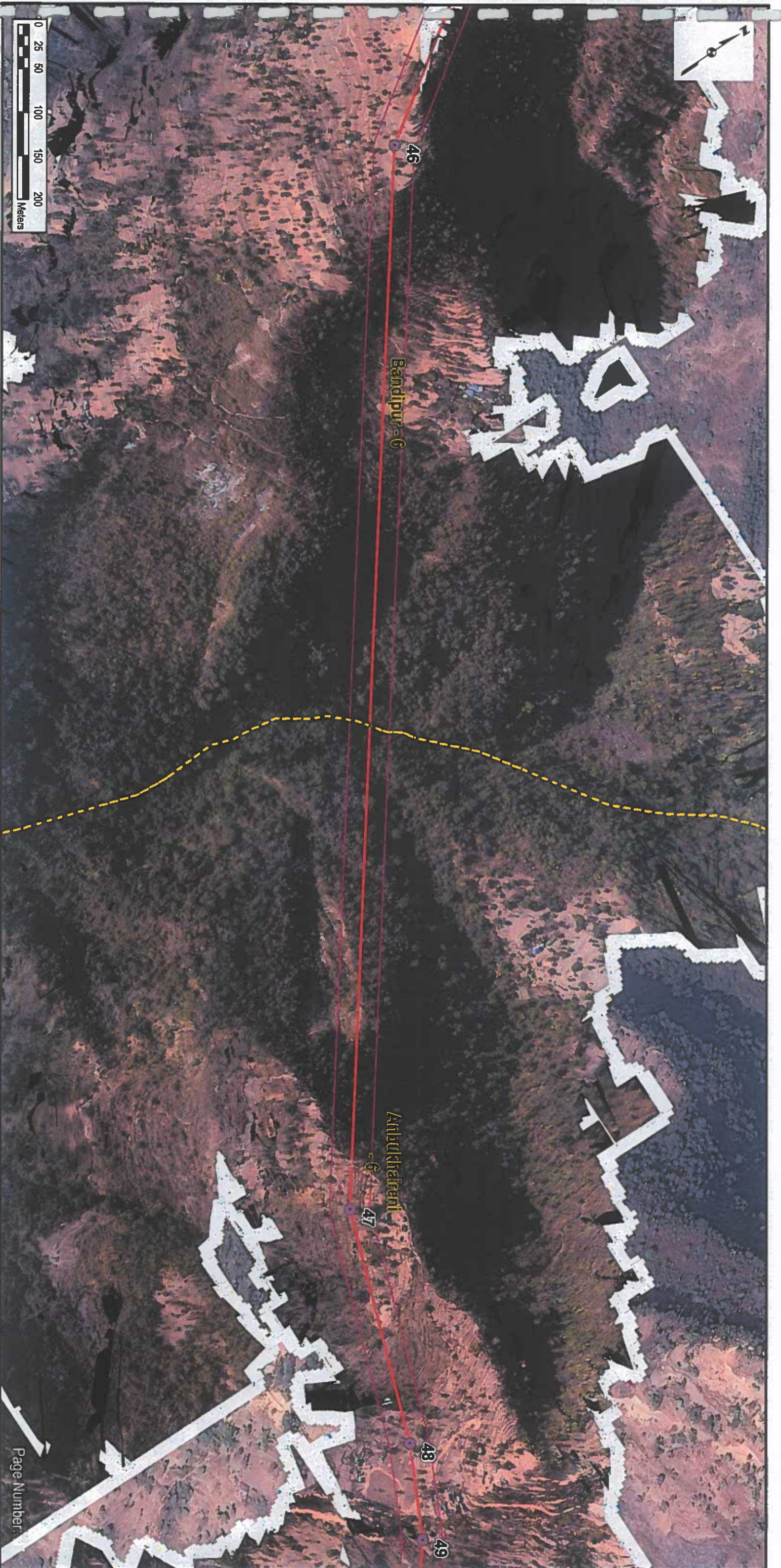


*Signature*



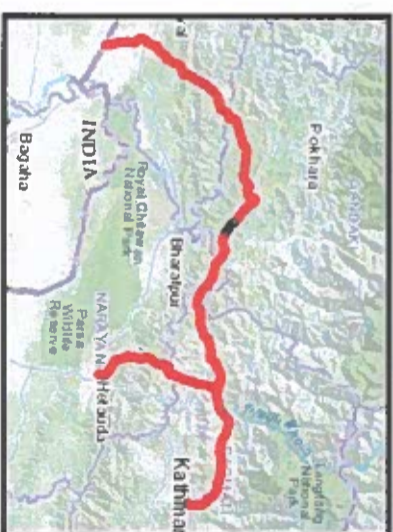
- Legend**
- New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - ▭ Ward Boundaries





**Legend**

-  New Damrauli to Ratnate
-  ETP Alignment
-  Alignment 46m ROW
-  Ward Boundaries



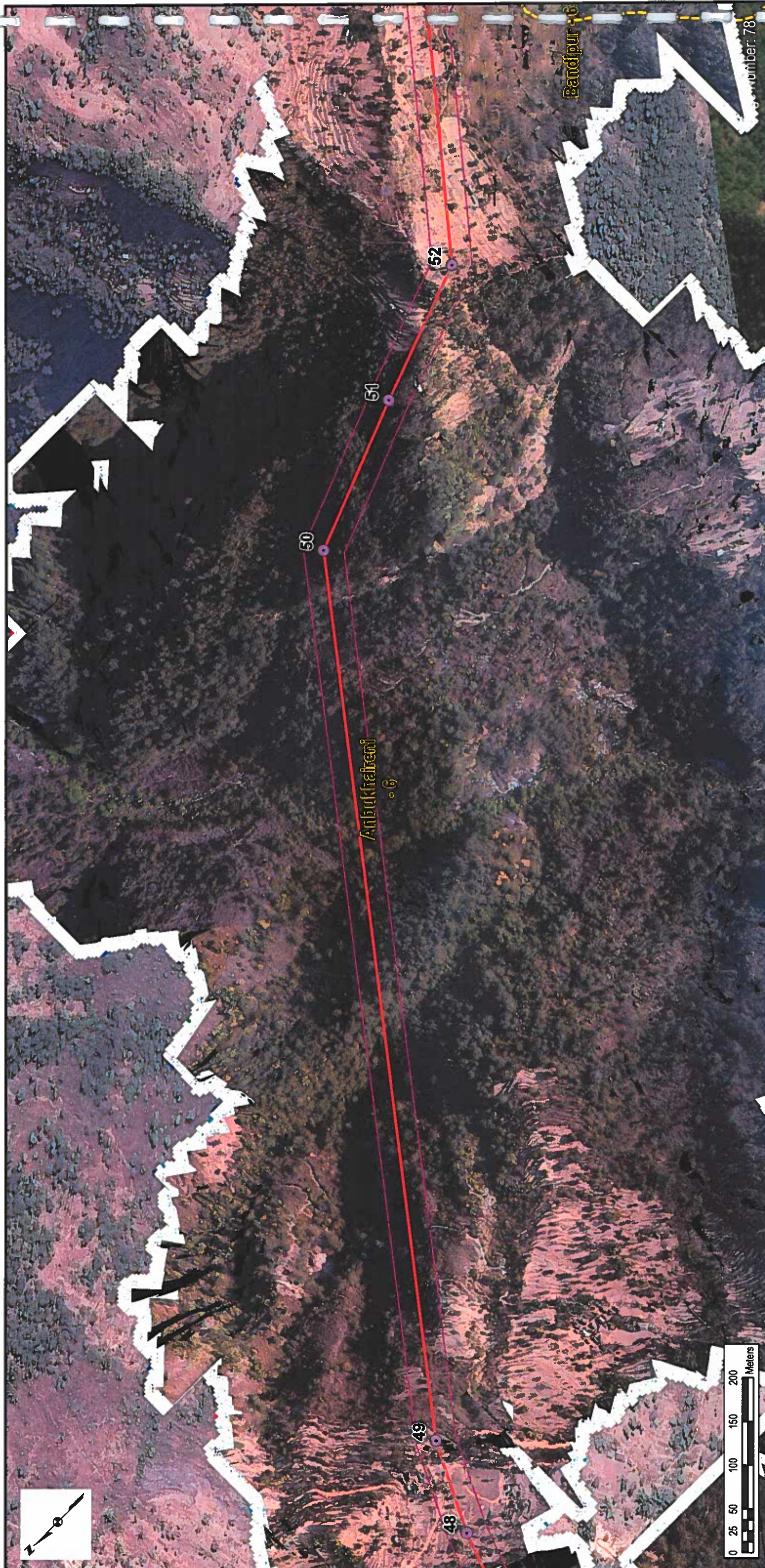
**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



Page Number:



- Legend**
- New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



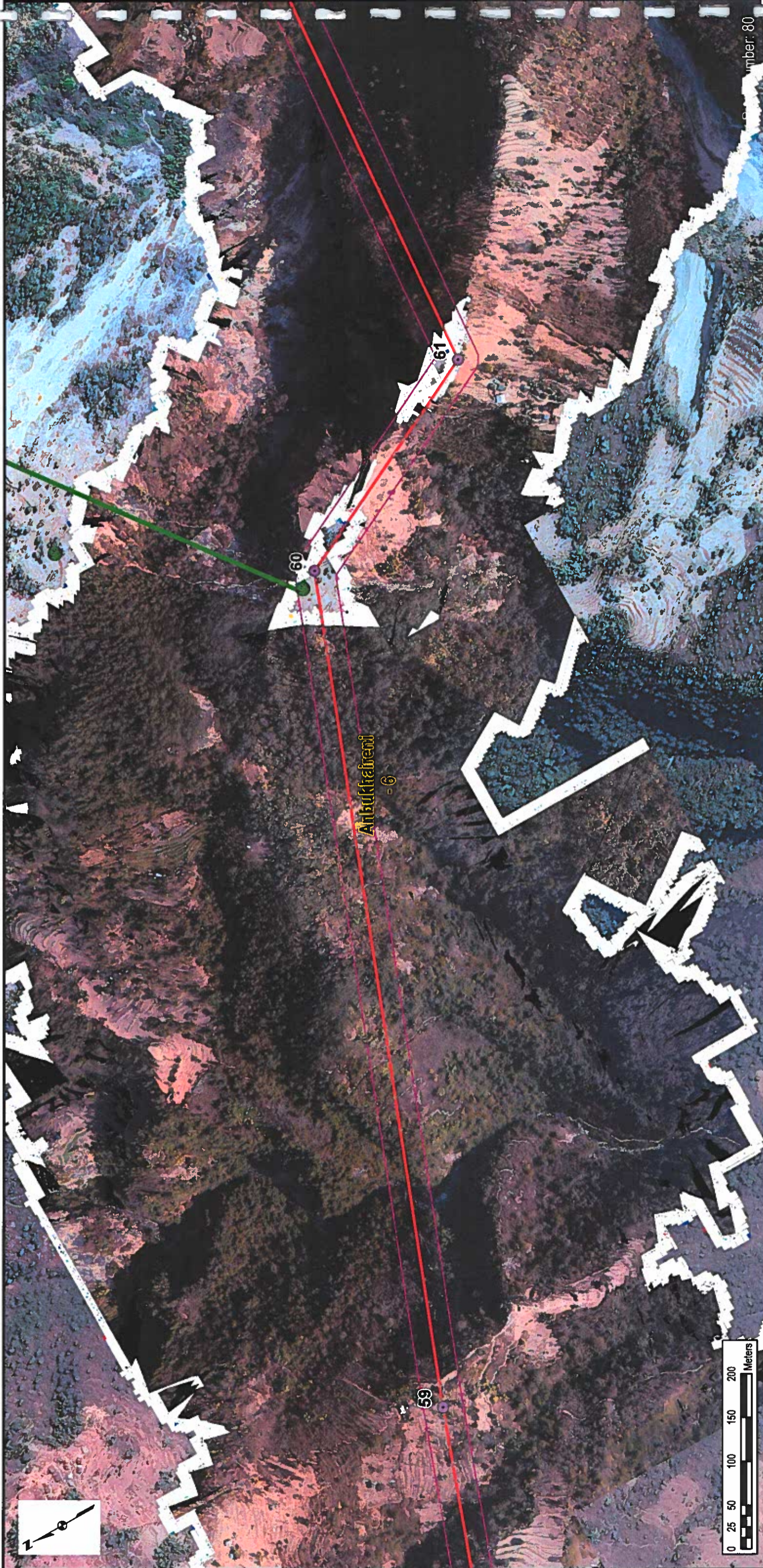
**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**







Number: 80

**Legend**

-  Flora Plots
-  Faunal Transect Lines
-  New Damauli to Ratmate
-  ETP Alignment
-  Alignment 46m ROW
-  Ward Boundaries

*Signature*

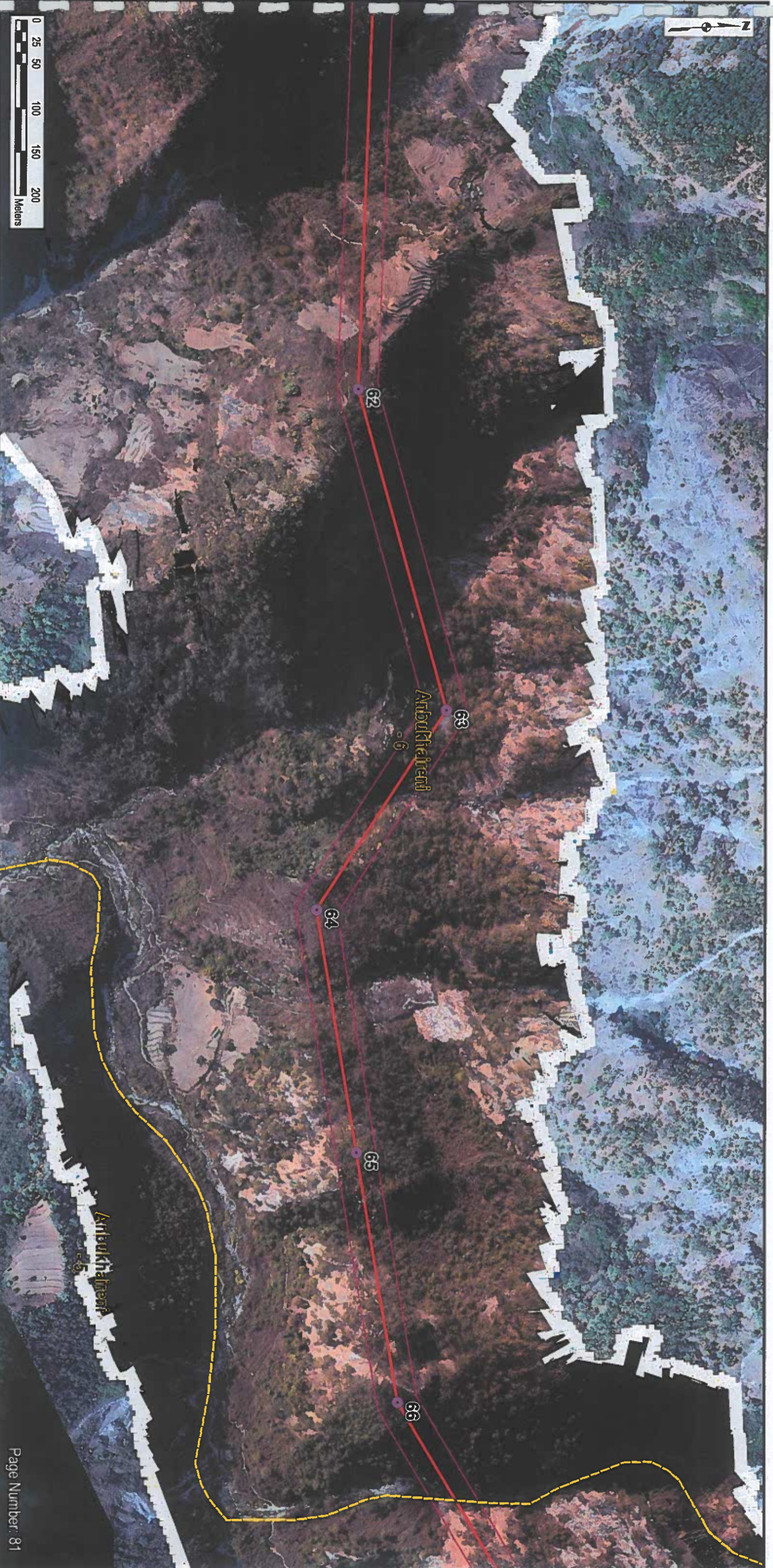


- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**







**Legend**

- New Damauli to Ralmrate
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WW3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





**NOTES:**  
 1. Aerial Imagery: Produced from LIDAR and WV3/4  
 2. Basemap: ESRI World Imagery/  
 ESRI Topographic Map  
 3. Reproduced under license in ArcGIS 10.3  
 4. White areas in the imagery represent  
 No Data in LIDAR data and can indicate  
 change from LIDAR to other imagery



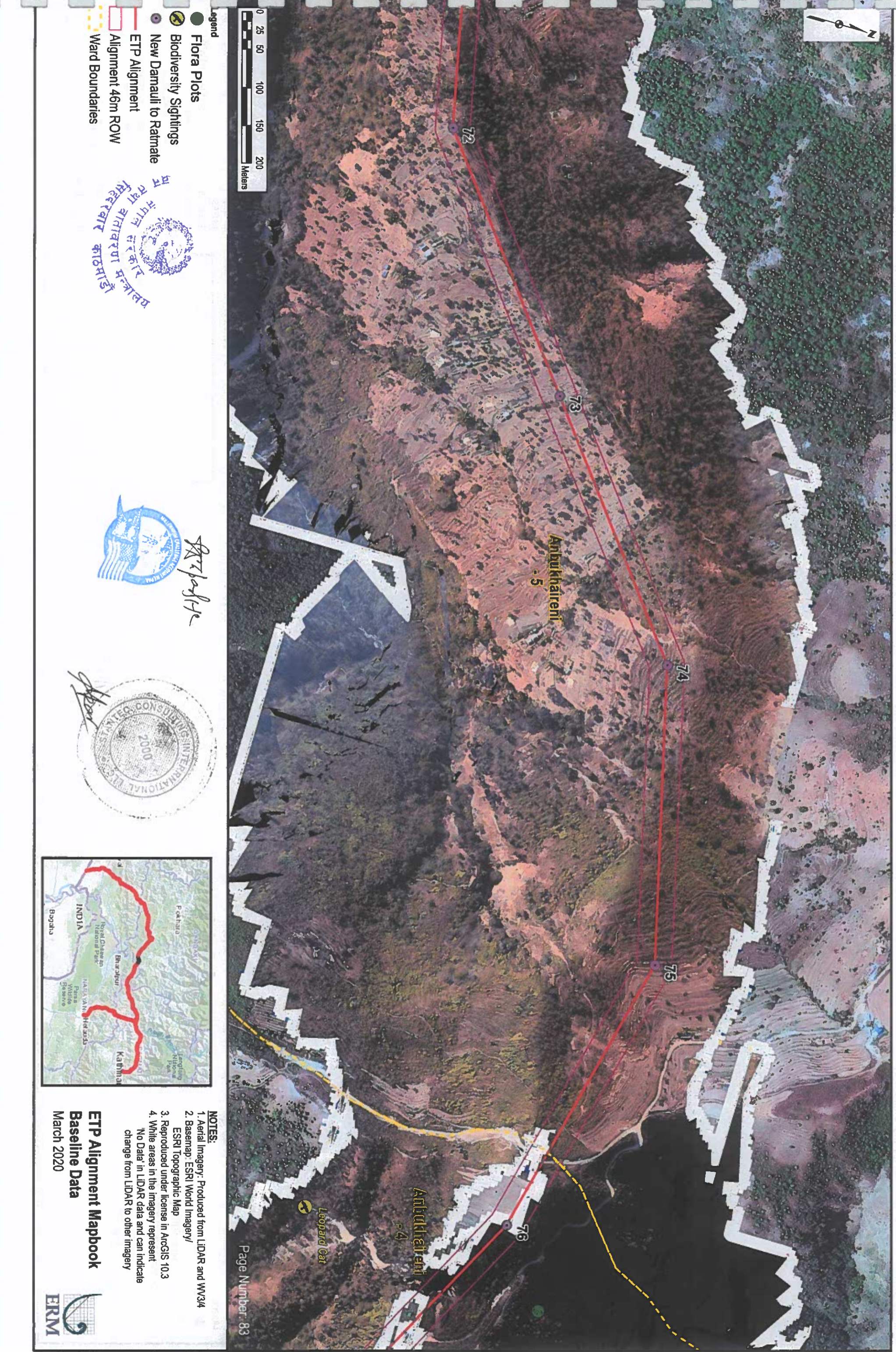
**ETP Alignment Mapbook  
 Baseline Data  
 March 2020**



*Signature*



- Legend**
- New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



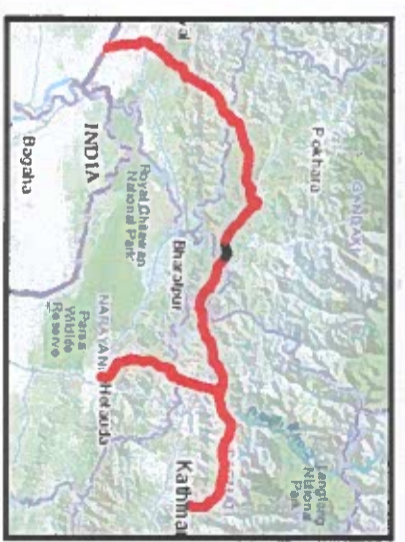
- Legend**
- Flora Plots
  - Biodiversity Sightings
  - New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*Signature*



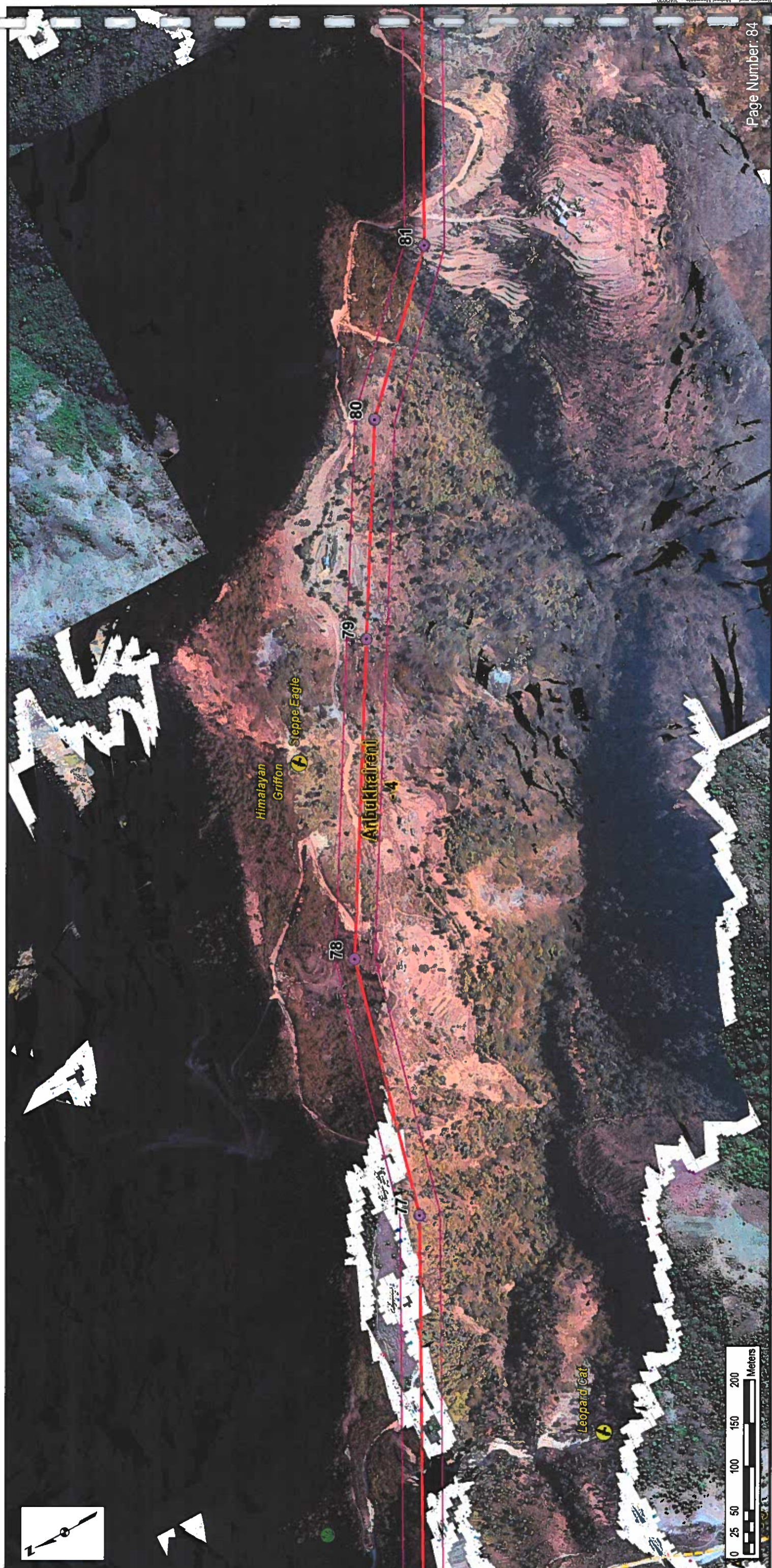
*Signature*



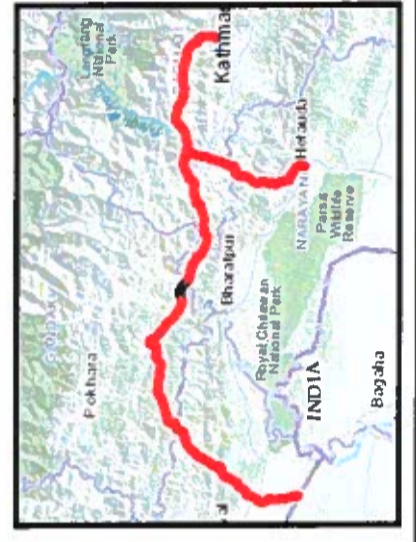
- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Flora Plots
  - Biodiversity Sightings
  - New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - ▨ Ward Boundaries



*Signature*



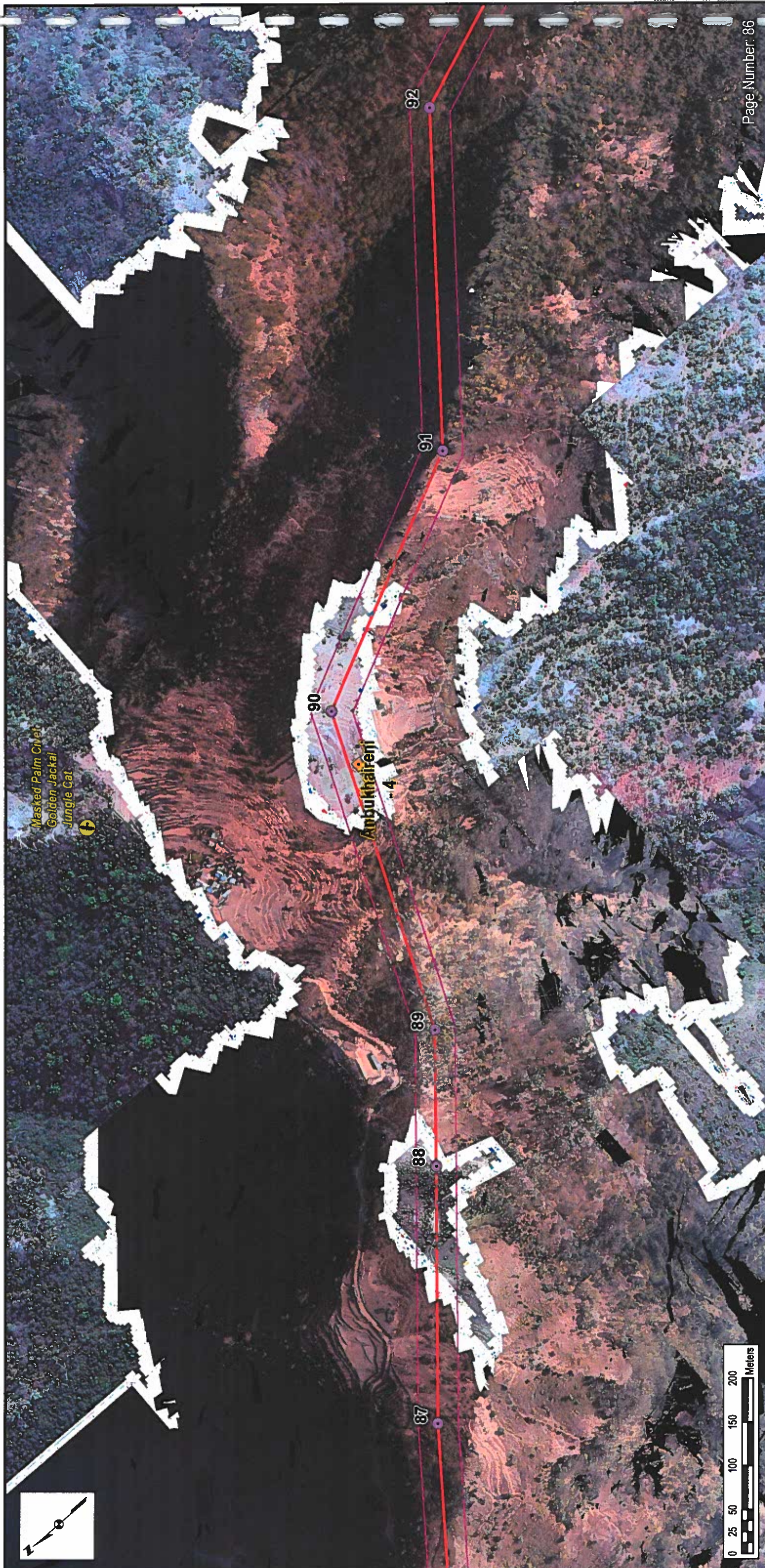
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WW3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





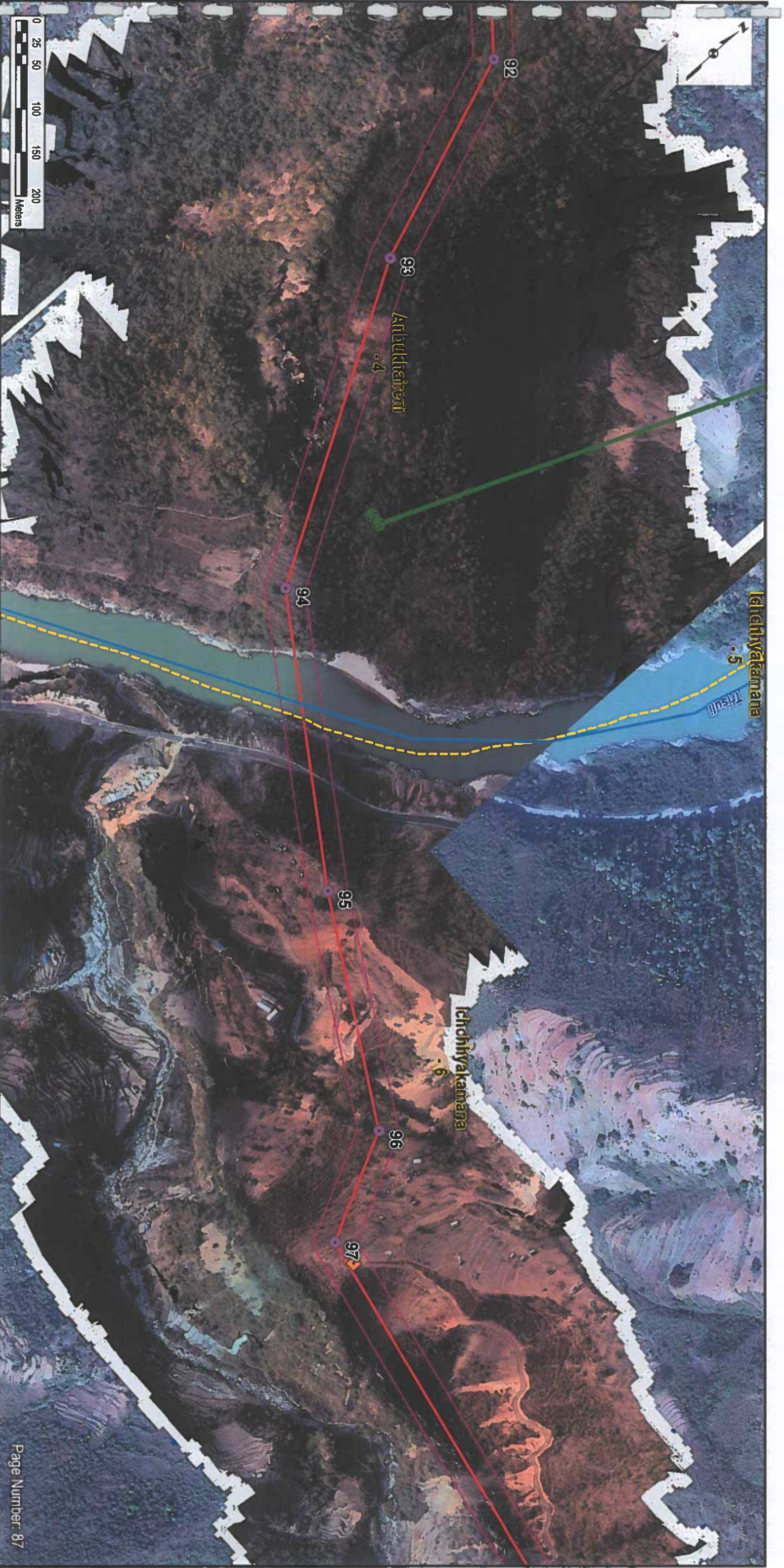
- Legend**
- Potential Buildings in ROW
  - Biodiversity Sightings
  - New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data**  
March 2020





Legend

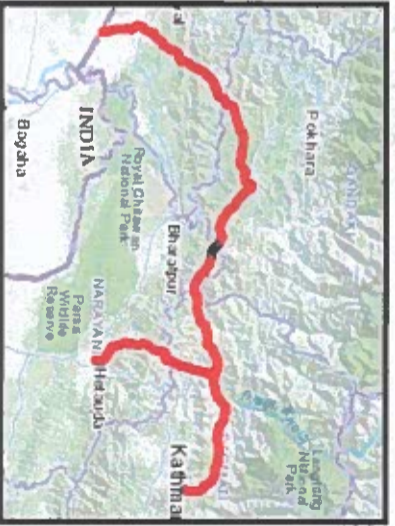
- Potential Buildings in ROW
- Flora Plots
- Faunal Transect Lines
- New Damauli to Ratmate
- ETP Alignment
- Alignment 46m ROW
- Rivers
- - - Ward Boundaries



*Signature*



*Signature*

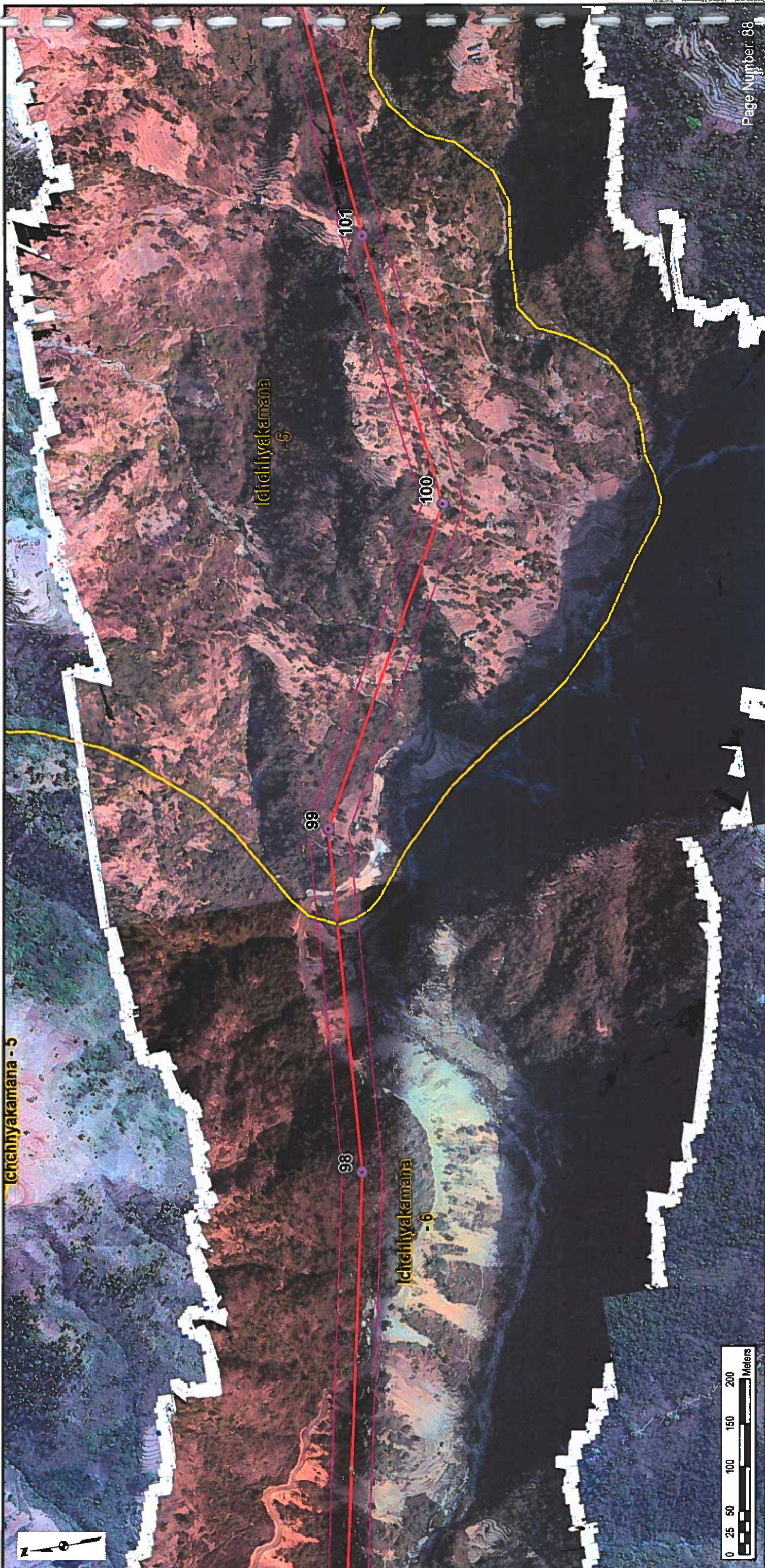


NOTES:

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
March 2020





**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



*Signature*



- Legend**
- New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries





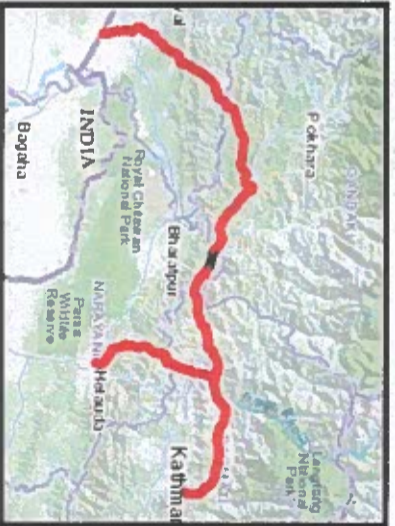
- Legend**
- New Damauli to Ratnate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*Signature*



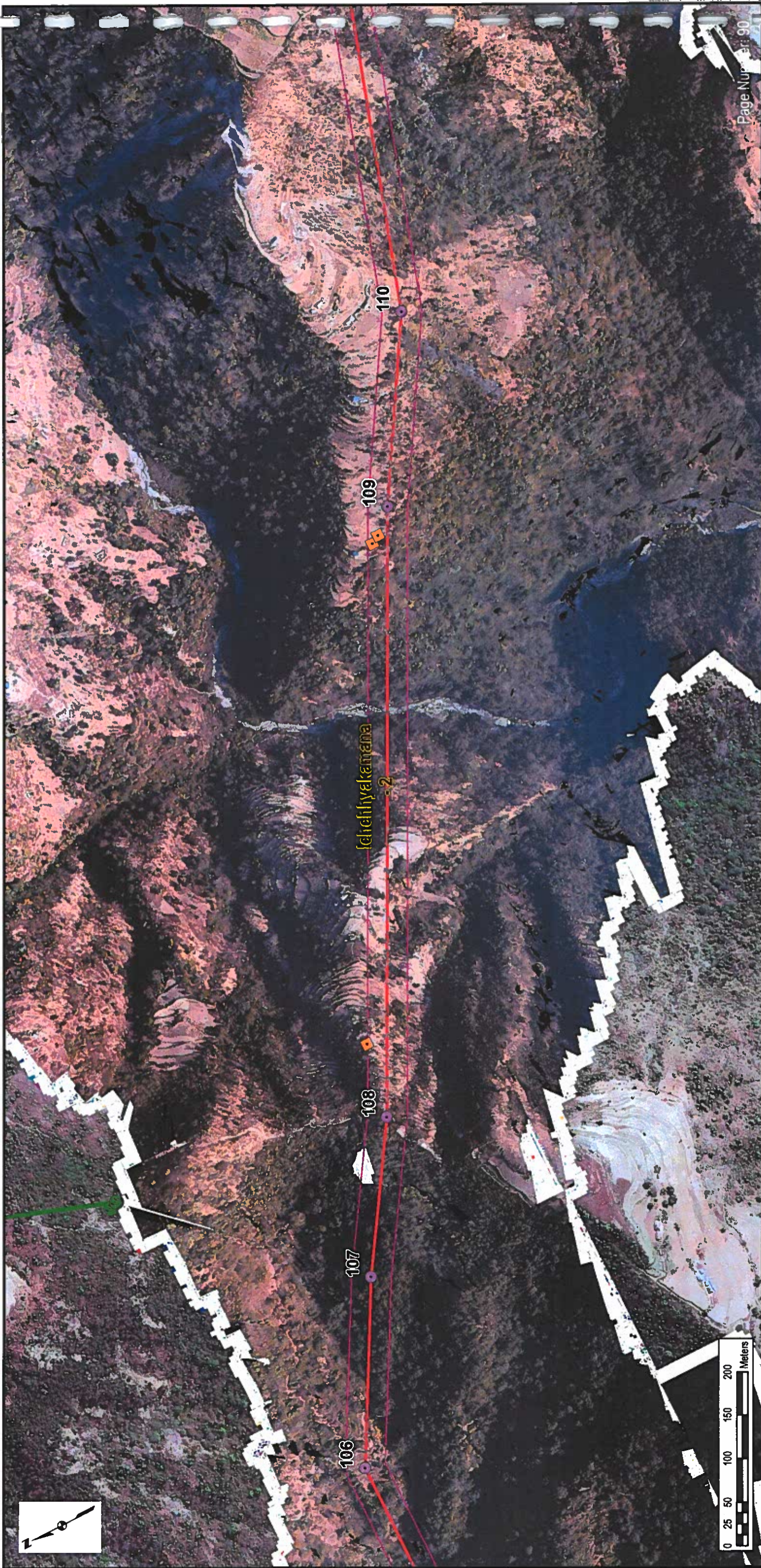
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent  
'No Data' in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

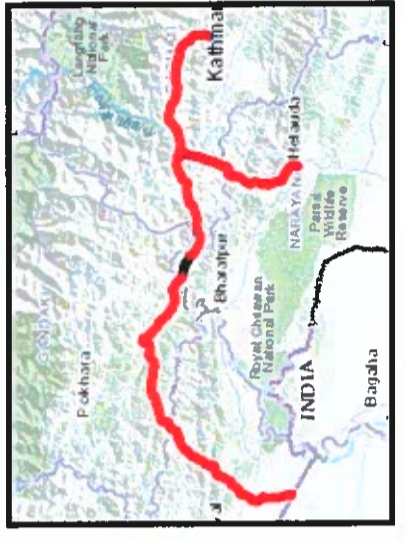




**Legend**

- Potential Buildings in ROW
- Flora Plots
- Faunal Transect Lines
- New Damauli to Ratmate
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries

*Signature*



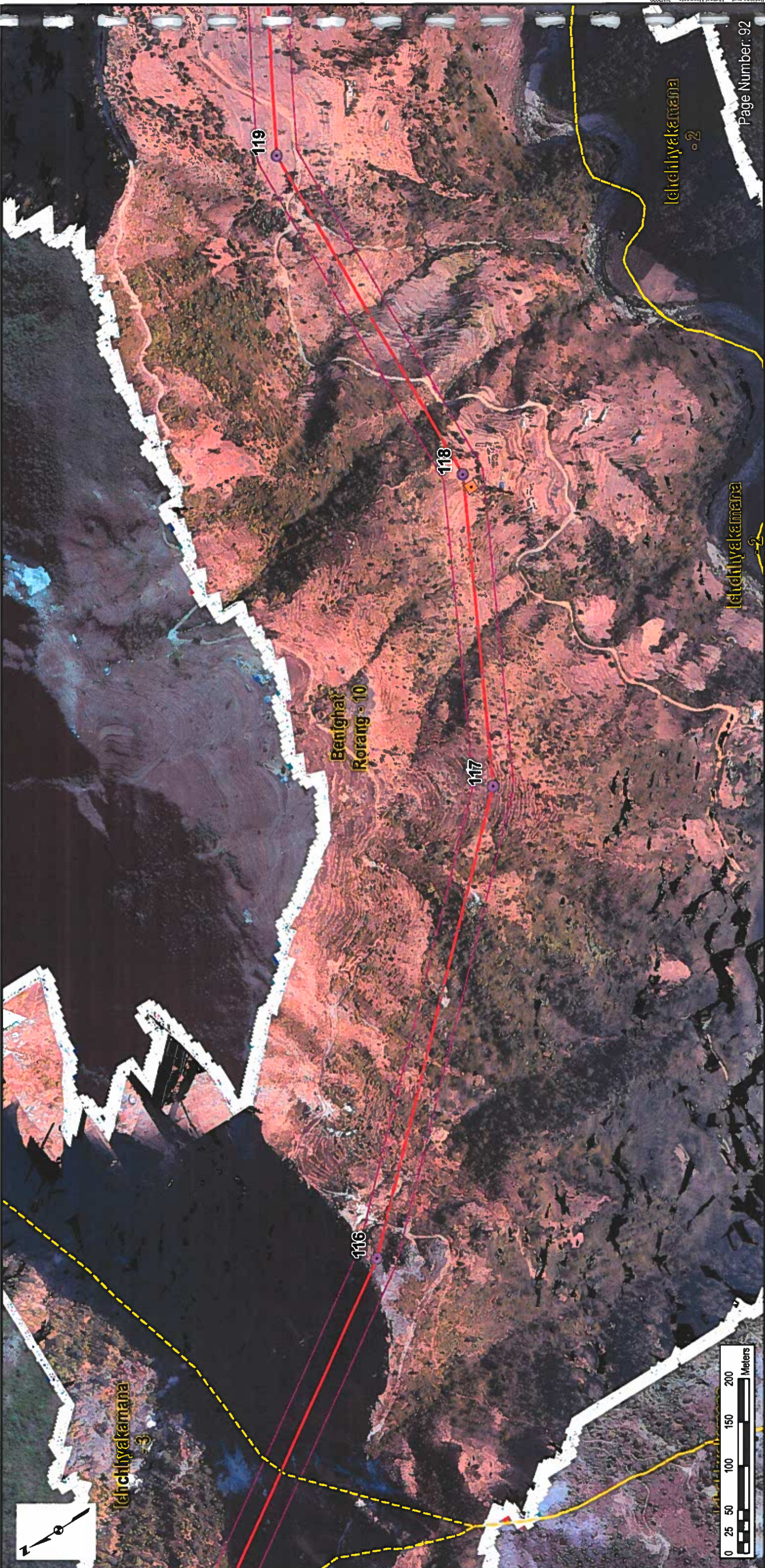
**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**







- Legend**
- Potential Buildings in ROW
  - New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

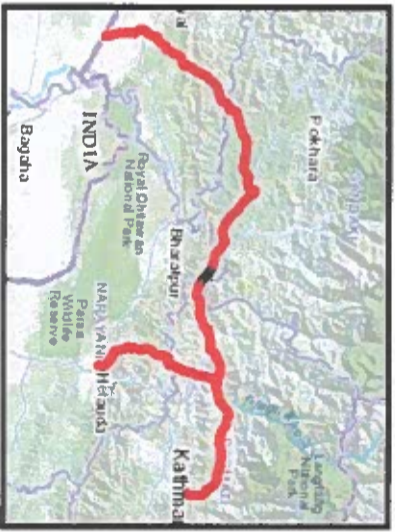




- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*Signature*



*lehalhyekamama*

- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

-  Potential Buildings in ROW
-  New Damauli to Ratmate
-  ETP Alignment
-  Alignment 46m ROW
-  Ward Boundaries

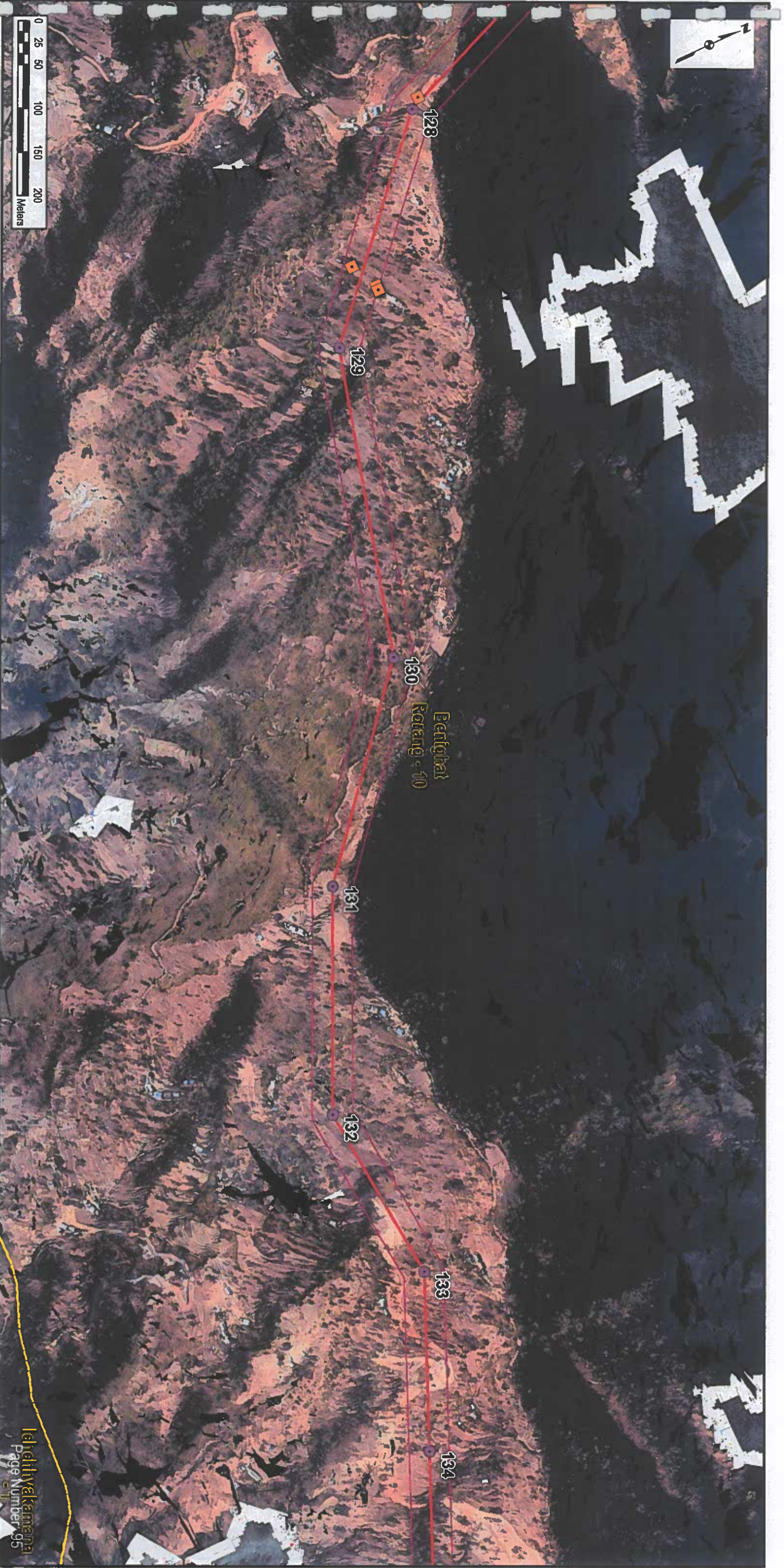
*Signature*



- NOTES:**
1. Aerial Imagery - Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Potential Buildings in ROW
  - New Damrauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



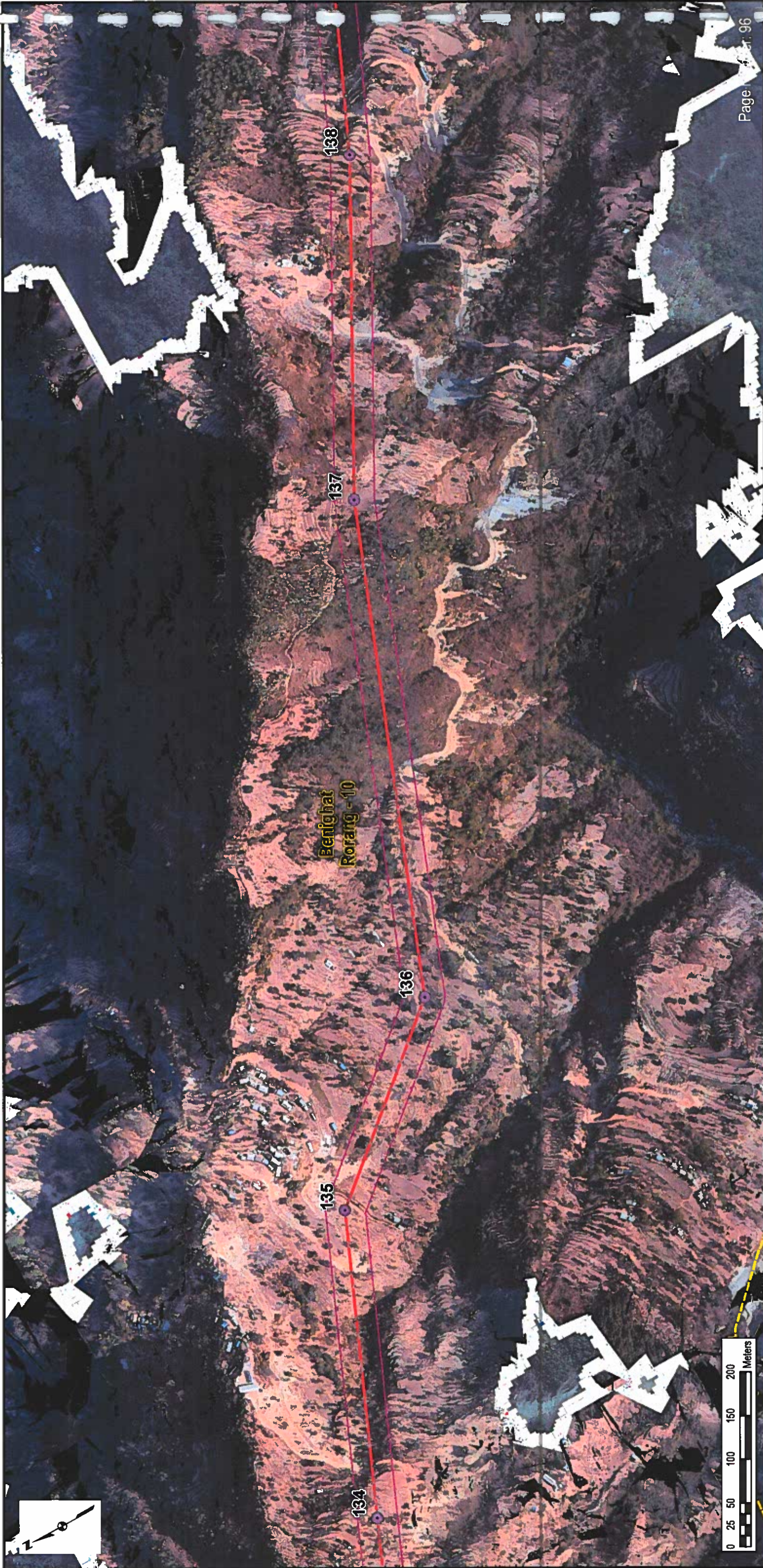
*[Handwritten signature]*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



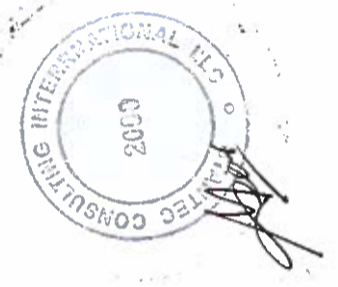


**Legend**

- New Damauli to Ratmate
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Rajendra P. K.*



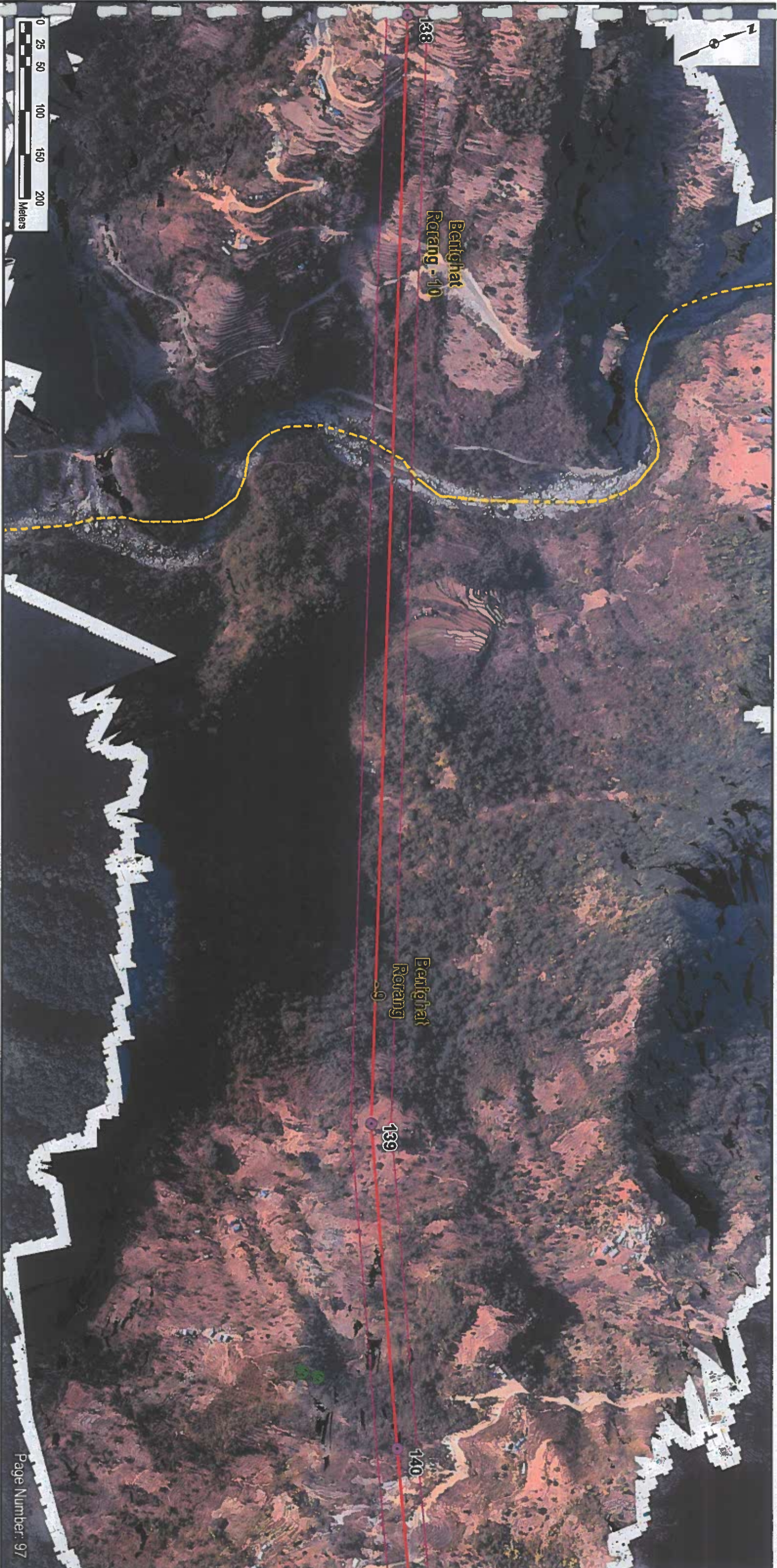
**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020







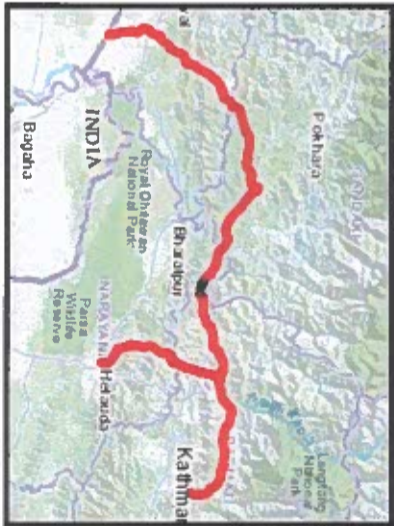
- Legend**
- Flora Plots
  - New Damauli to Ratnate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*Signature*



*Signature*



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. While areas in the Imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

- New Damauli to Ratmate
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Signature*

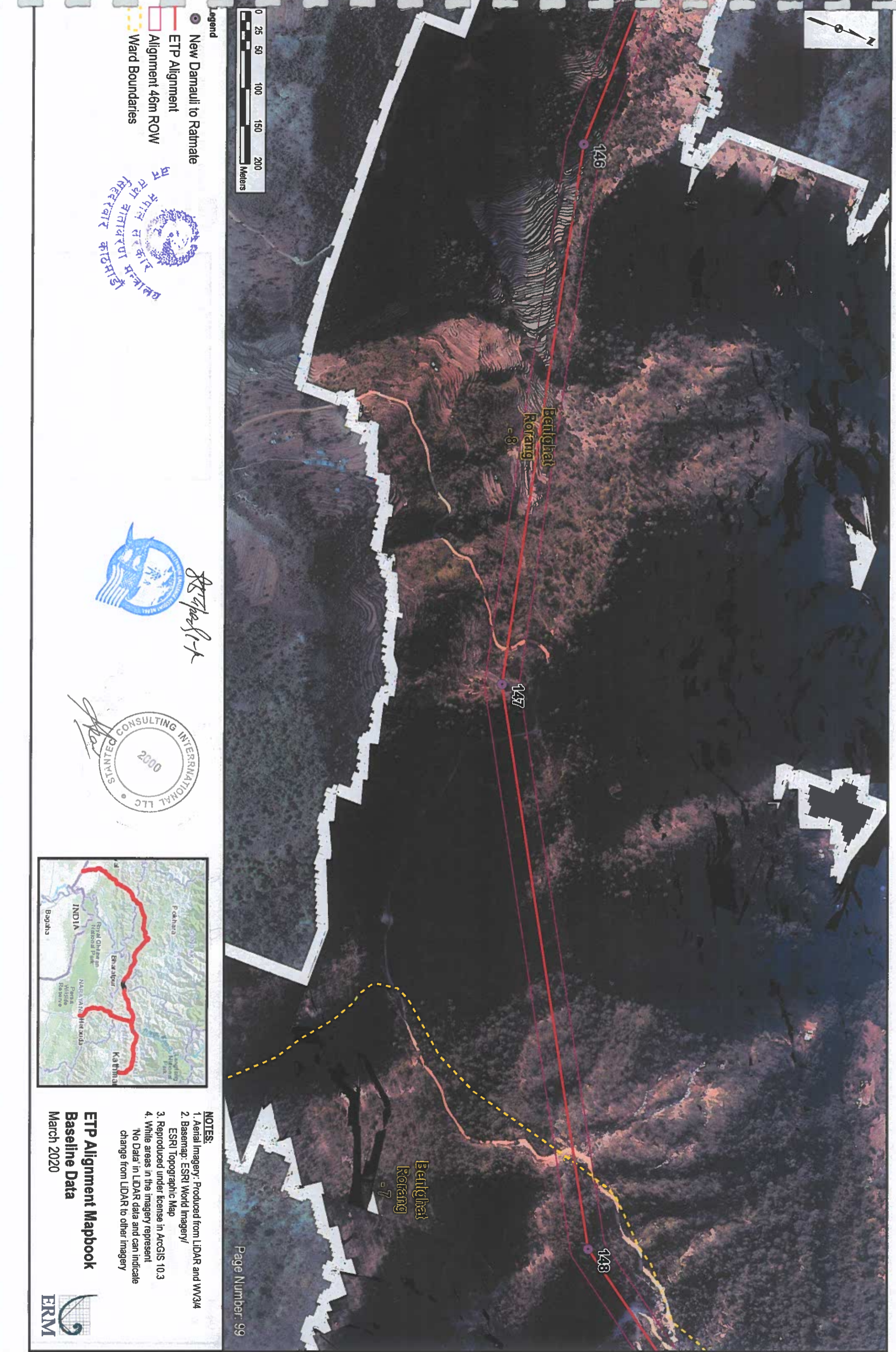


**NOTES:**

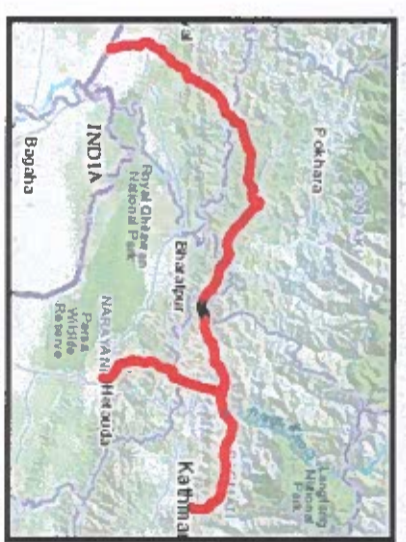
1. Aerial Imagery: Produced from LIDAR and WW3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
'No Data' in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





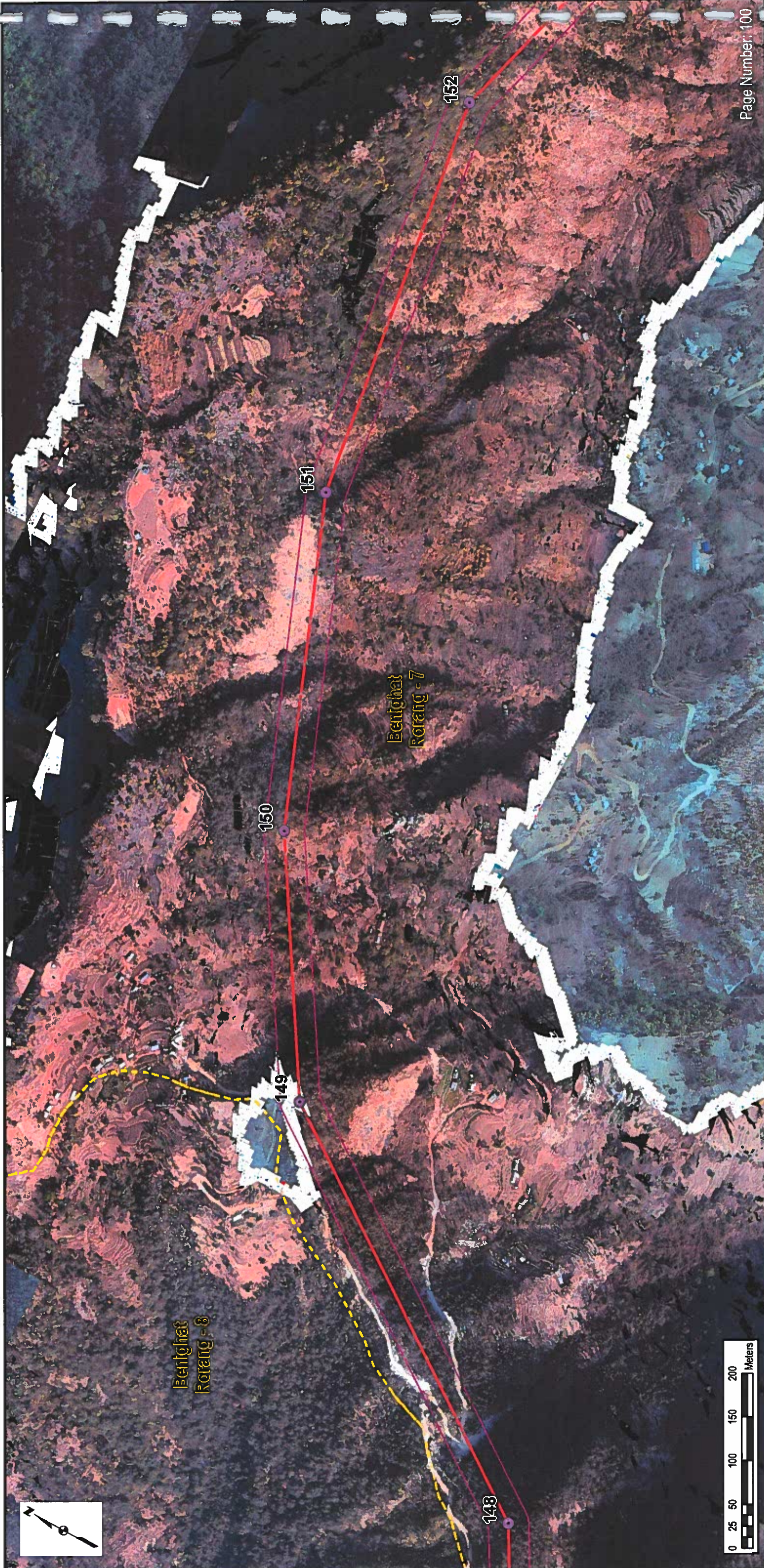
- Legend**
- New Damauli to Ratnate
  - ETP Alignment
  - ▭ Alignment 46m ROW
  - - - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





- Legend**
- New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Flora Plots
  - New Damauli to Ratmatela
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*Signature*



*Signature*

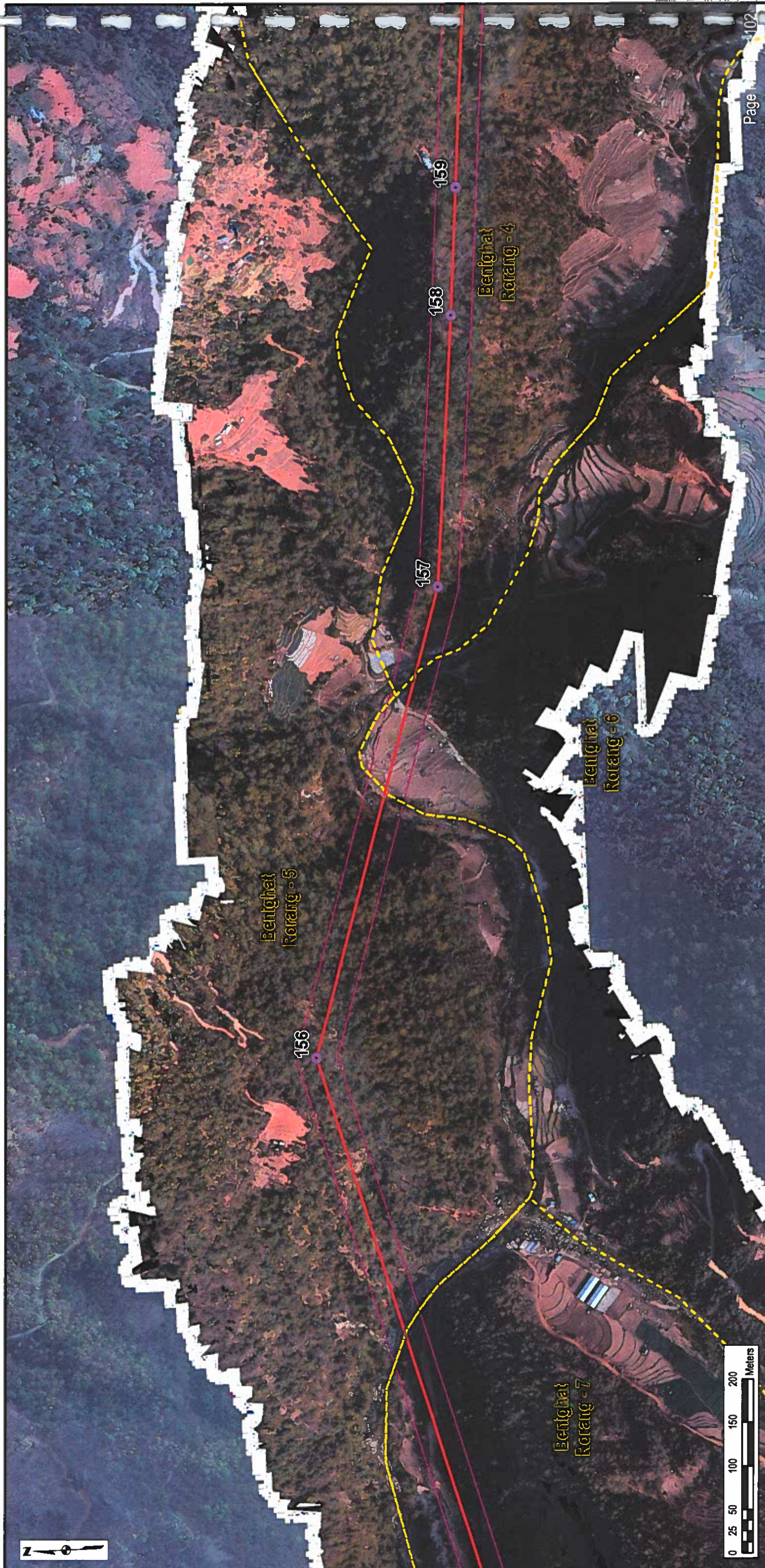


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the Imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Flora Plots
  - New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

**Flora Plots**  
**New Damauli to Ratmate**  
**ETP Alignment**  
**Alignment 46m ROW**  
**Ward Boundaries**



*Signature*



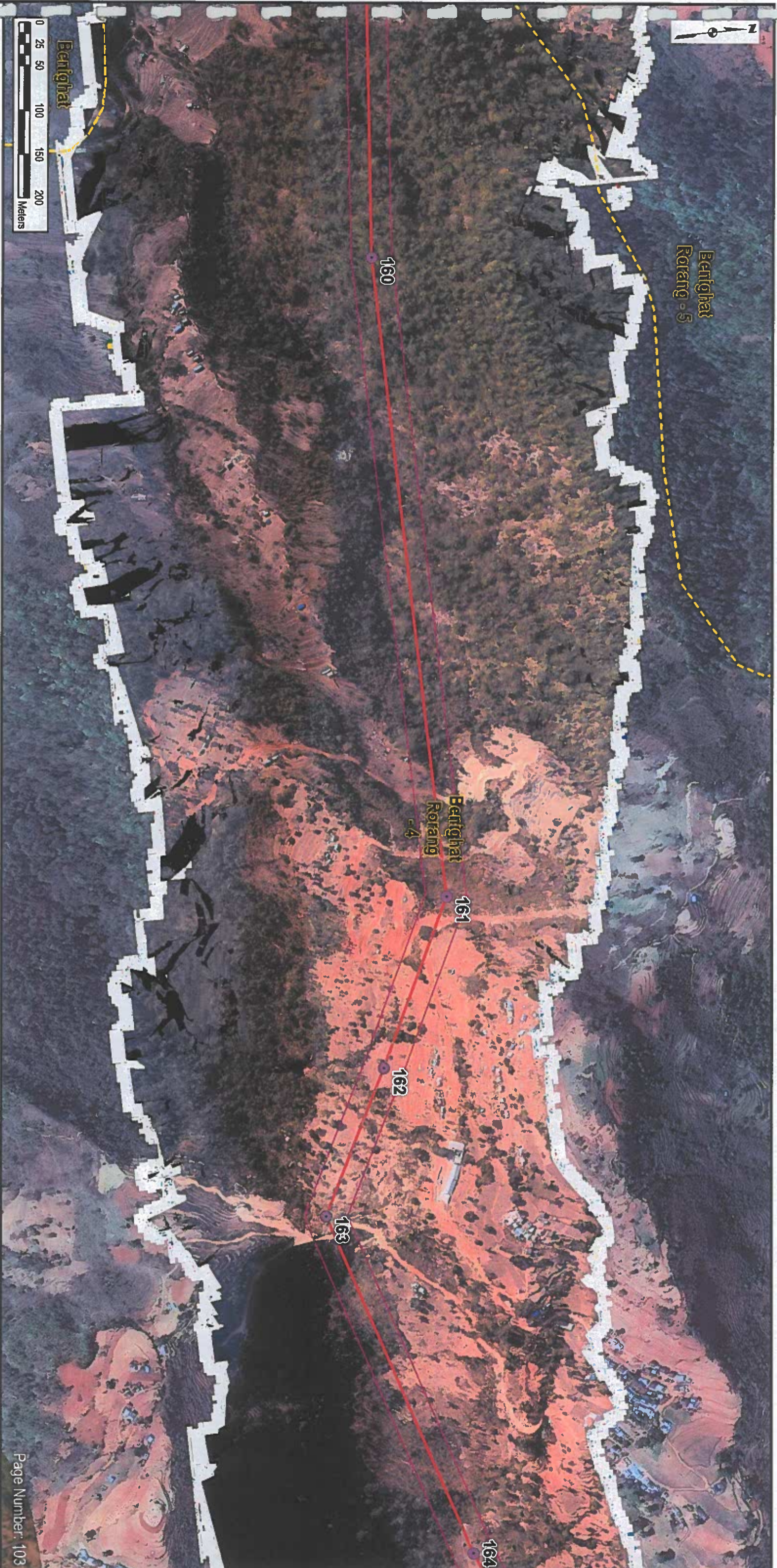
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020

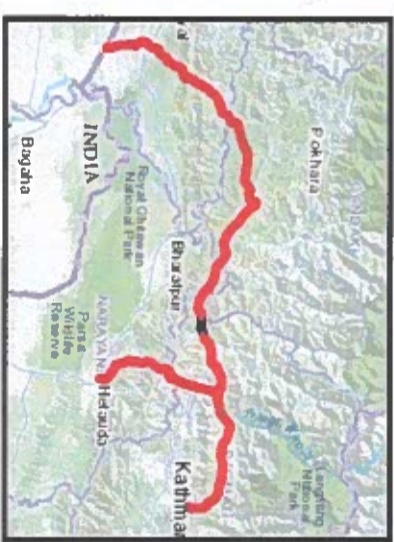




- Legend**
- New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



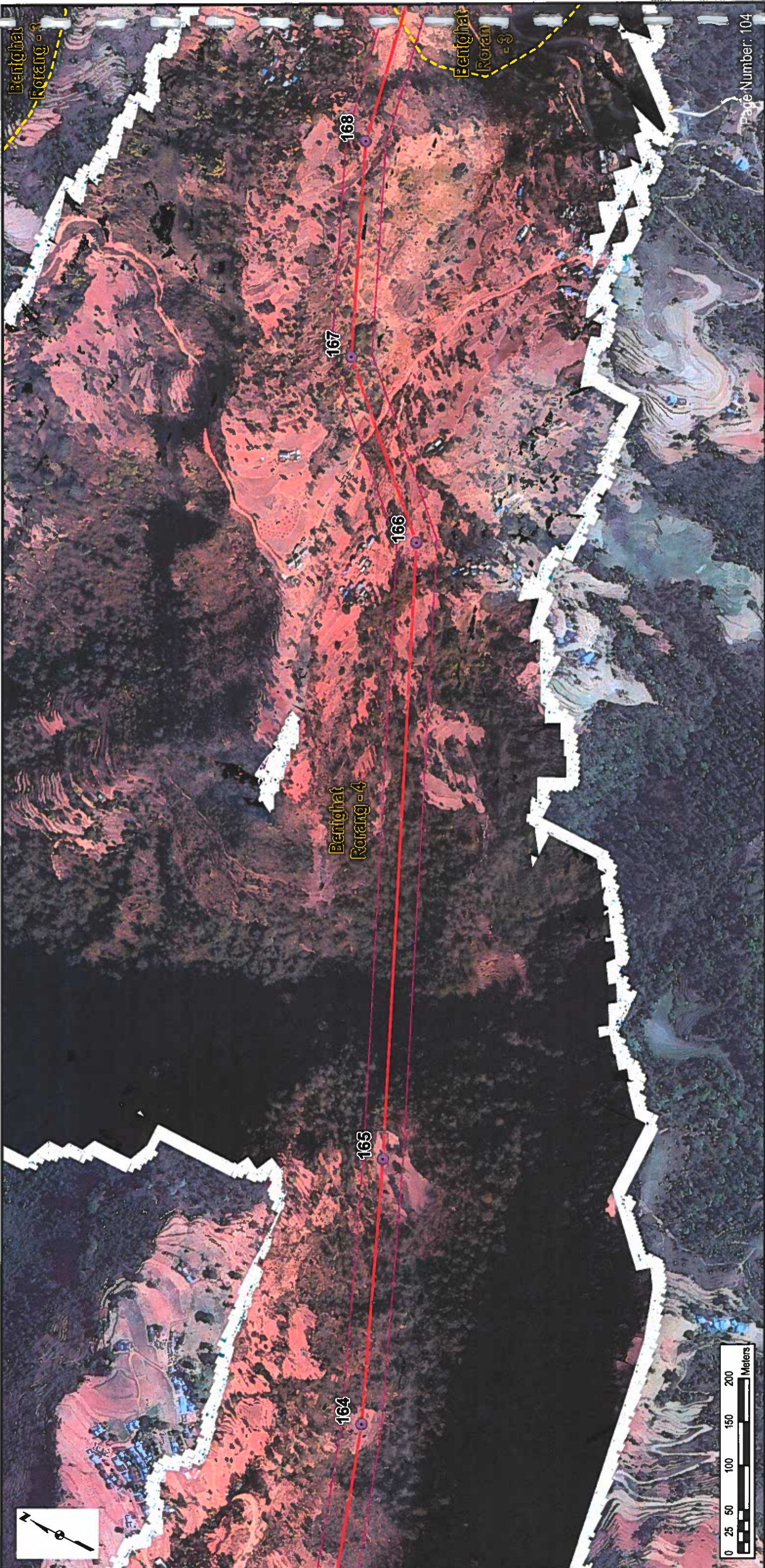
*[Handwritten signature]*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





Page Number: 104

**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



*Signature*

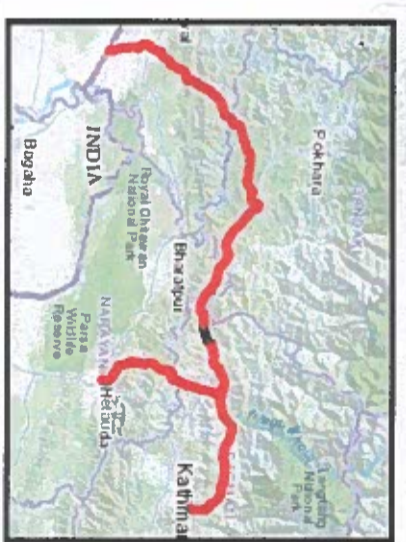


- Legend**
- New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries





- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Damauli to Ratnate
  - ETP Alignment
  - Alignment 46m ROW
  - - - - - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





**Legend**

- New Damauli to Ratmate
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries

*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





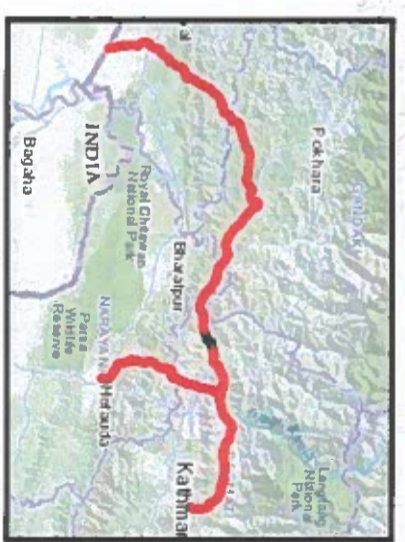
- Legend**
- Potential Buildings in ROW
  - New Damrauli to Ratnate
  - ETP Alignment
  - Alignment 46m ROW
  - Rivers
  - - - Laydown Areas
  - Ward Boundaries



*[Handwritten signature]*



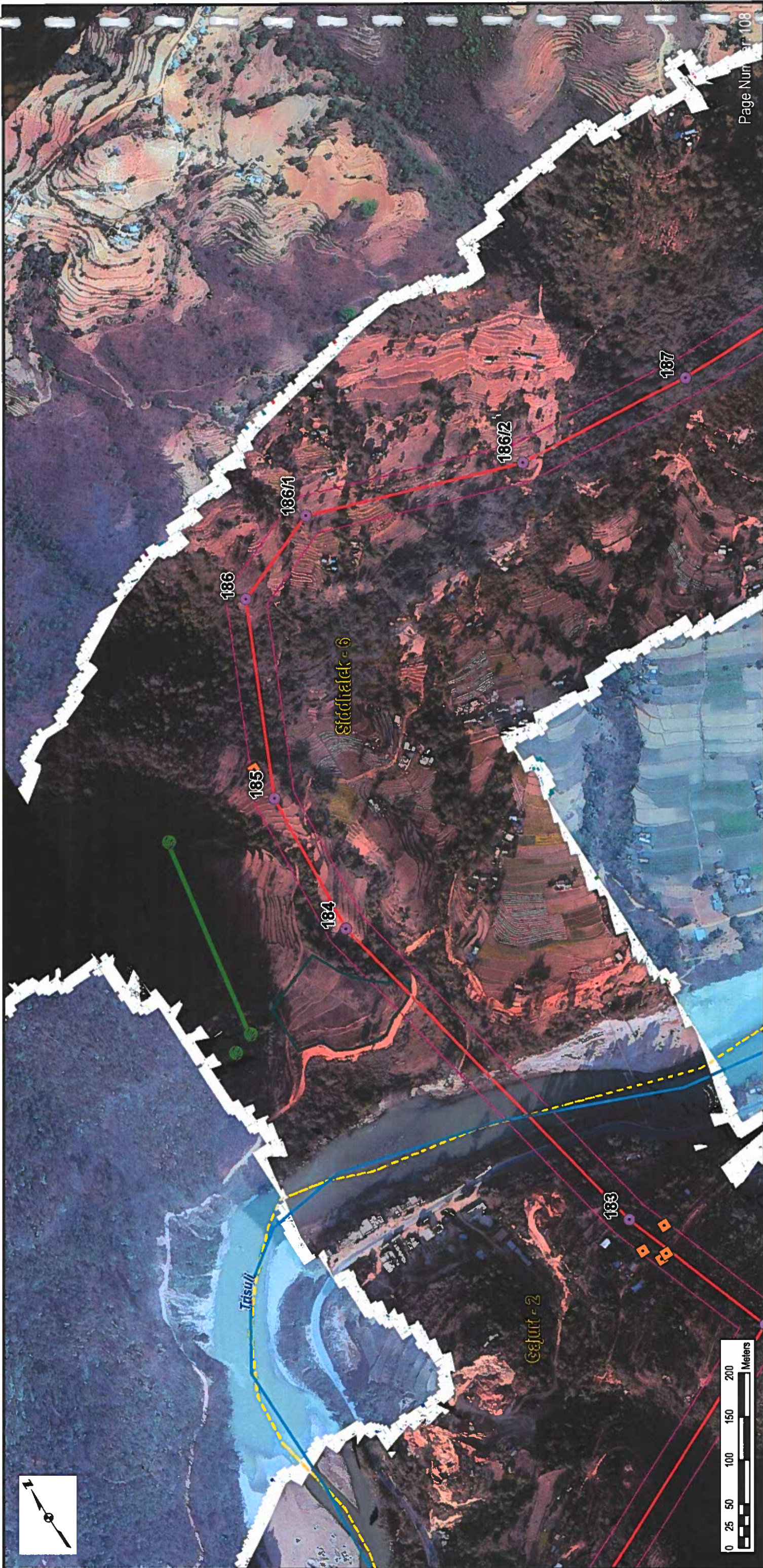
*[Handwritten signature]*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

- Potential Buildings in ROW
- Flora Plots
- Faunal Transect Lines
- New Damauli to Ratmate
- ETP Alignment
- Alignment 46m ROW
- Rivers
- Laydown Areas
- Ward Boundaries

*Signature*

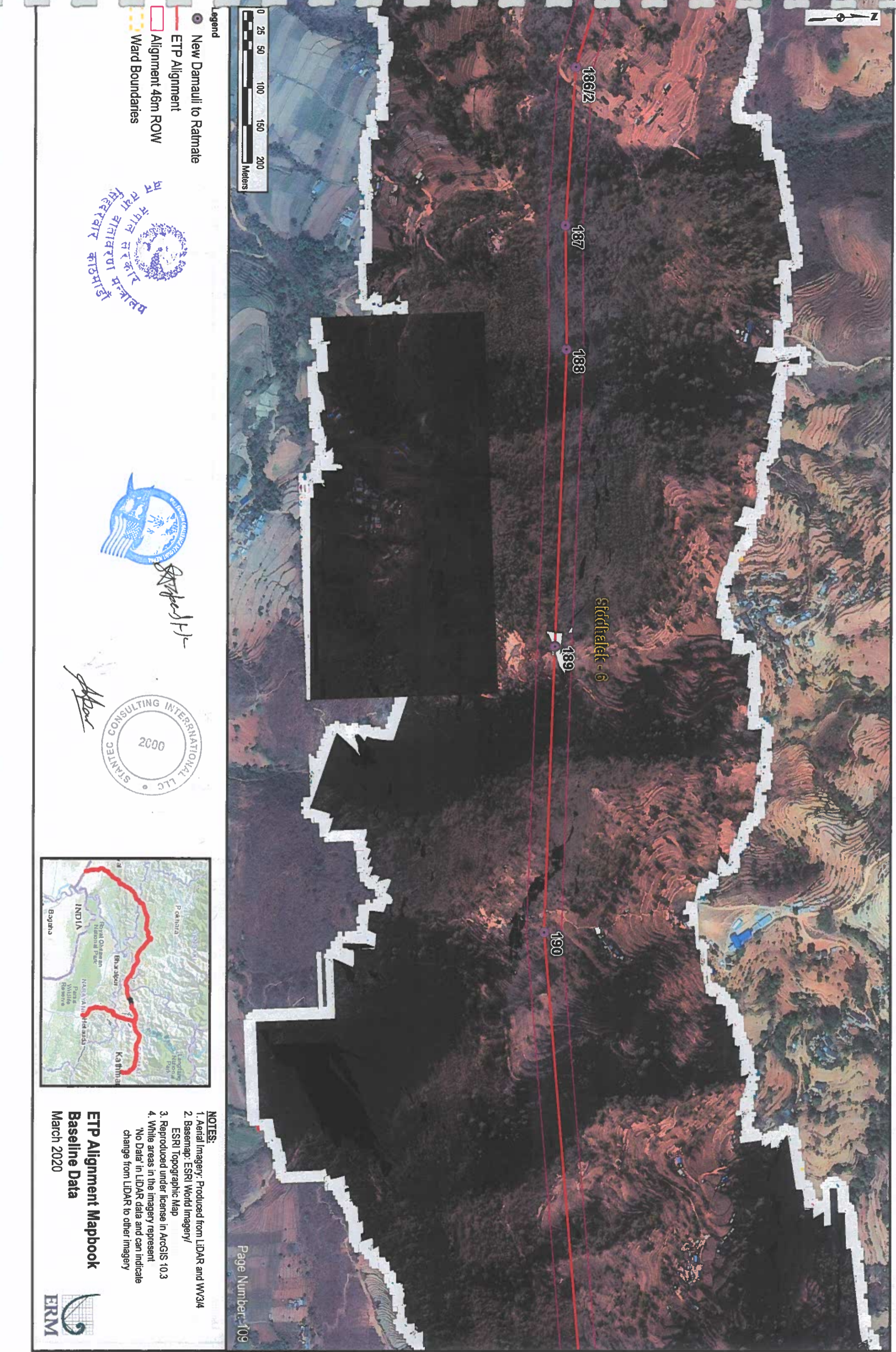


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





Legend

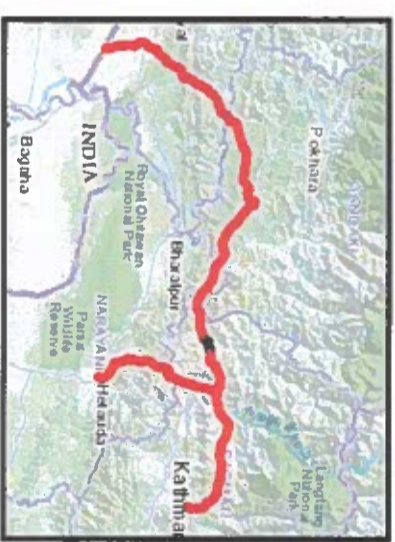
- New Damauli to Ratnate
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Signature*



*Signature*

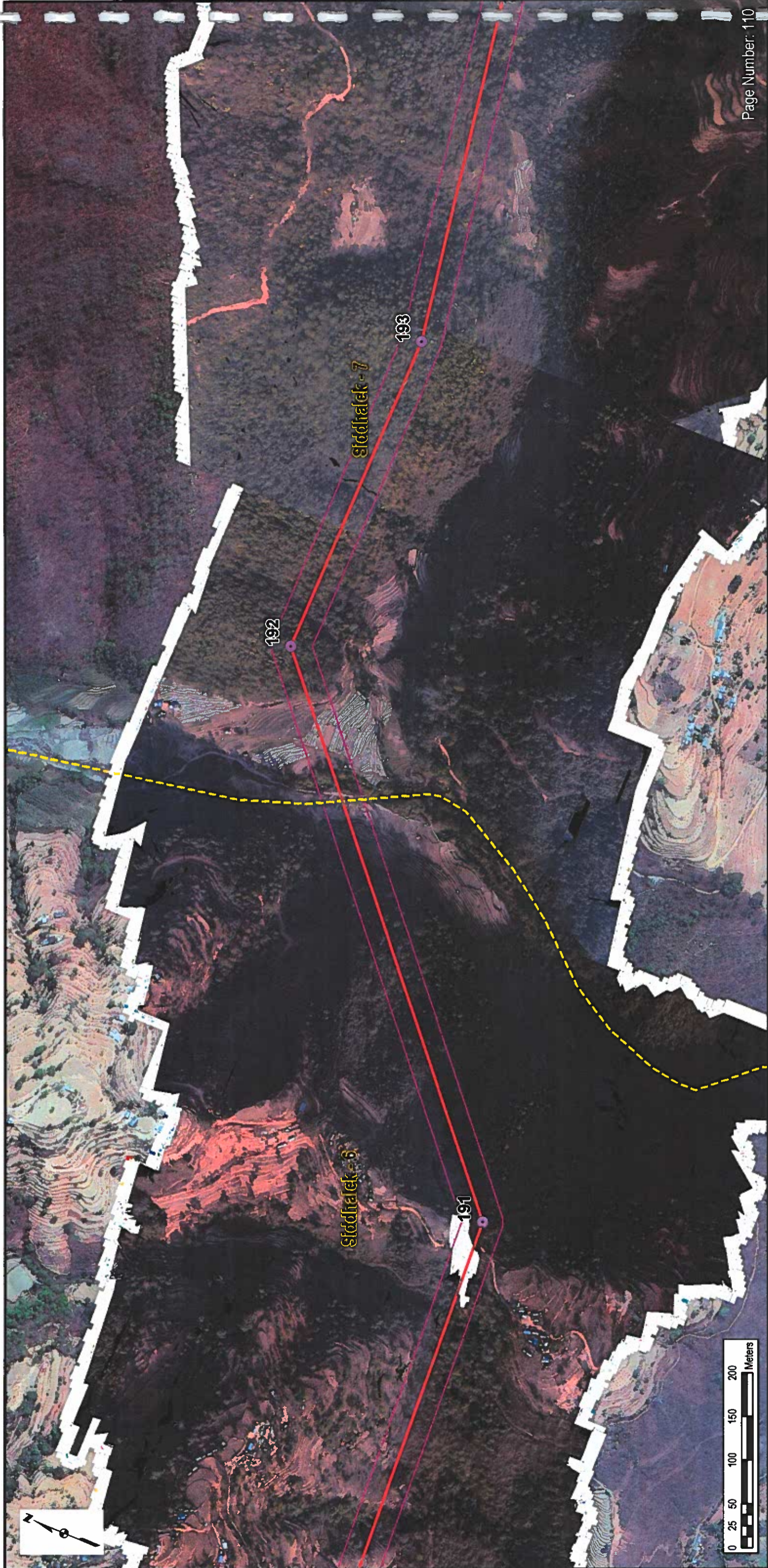


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- New Damrauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*Signature*



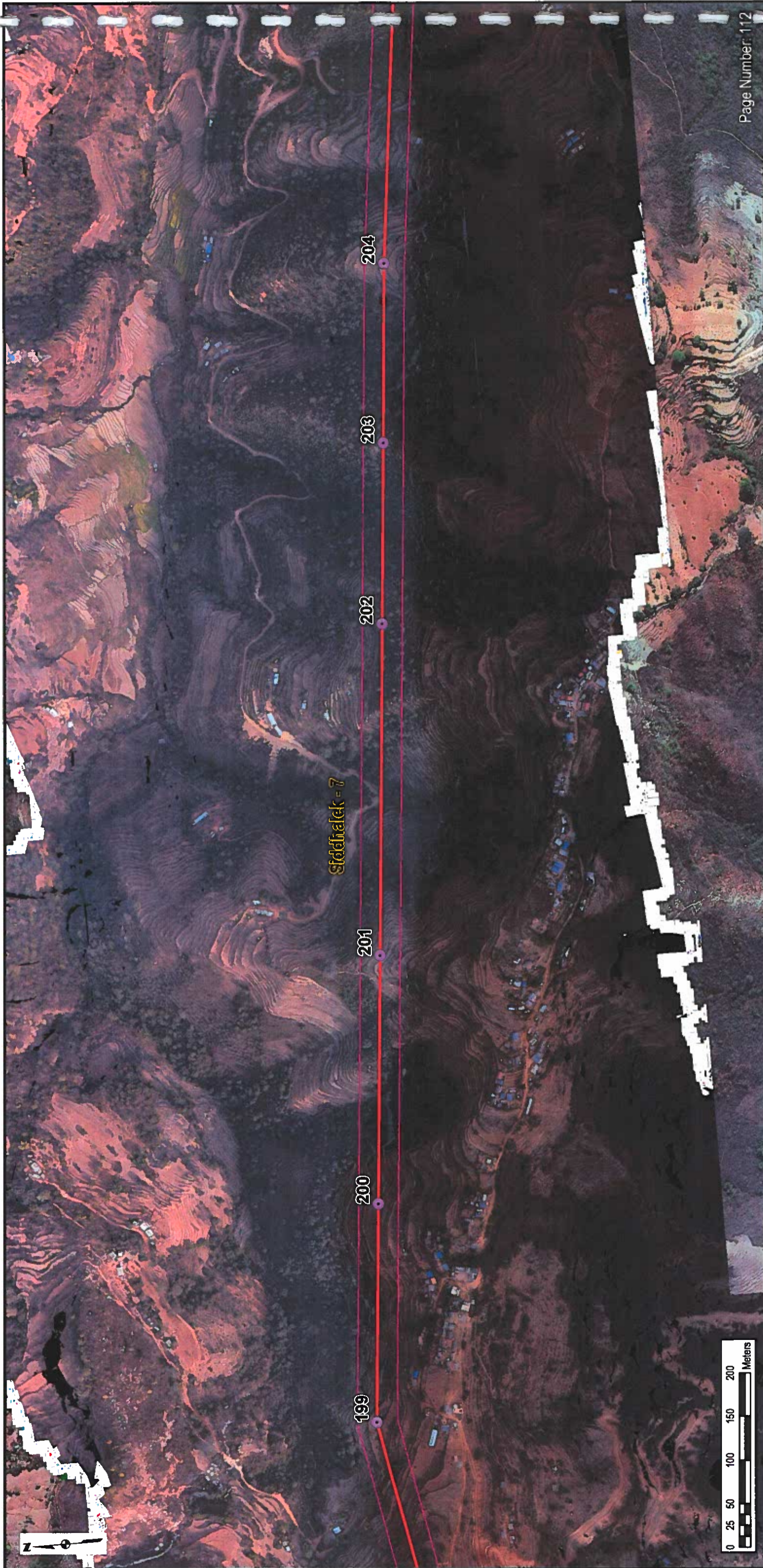
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other Imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*Signature*

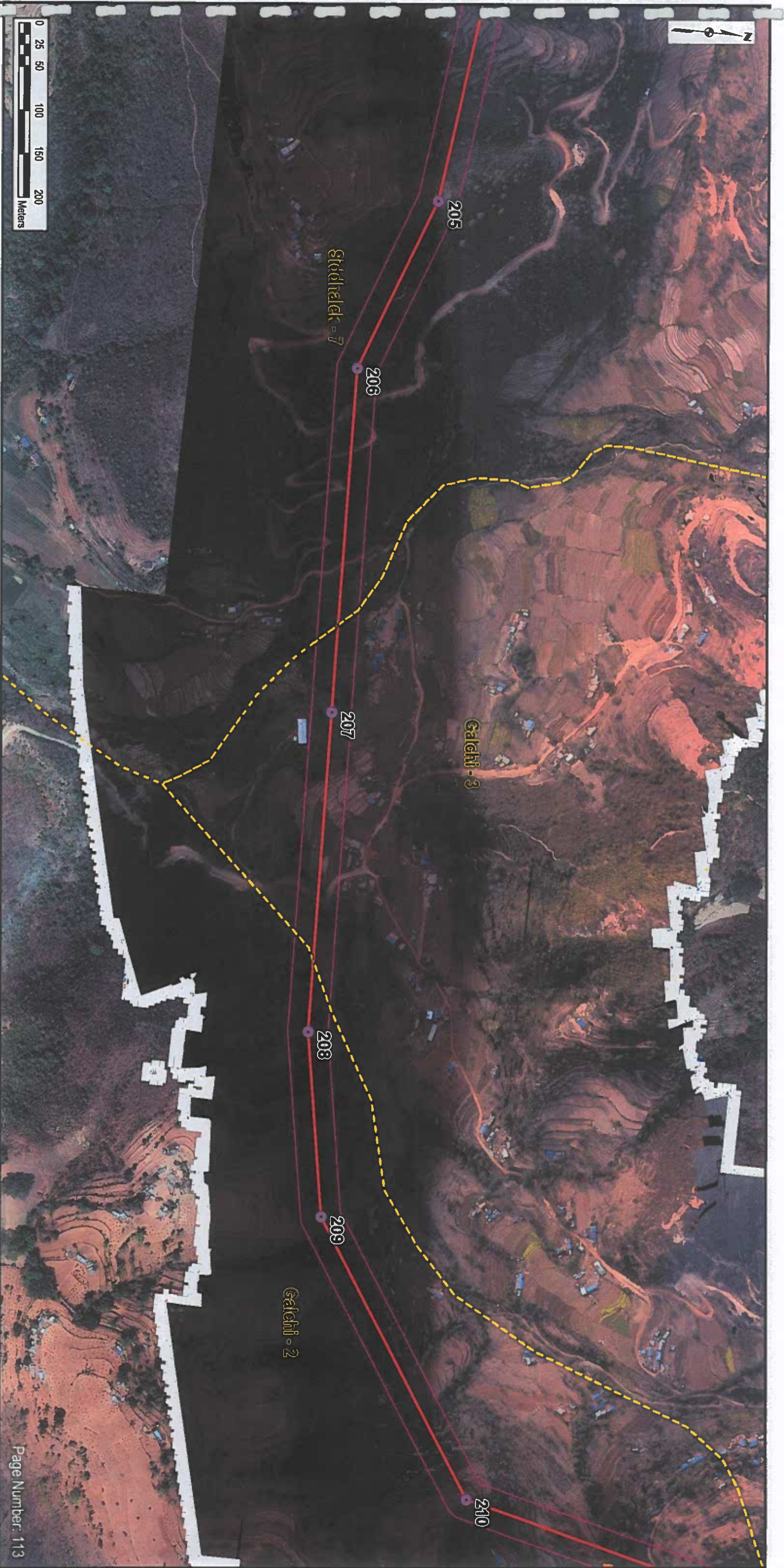


- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**







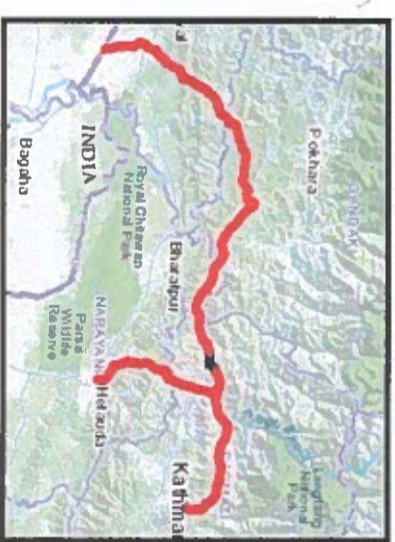
- Legend**
- Potential Buildings in ROW
  - New Damauli to Ratnate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*[Handwritten Signature]*



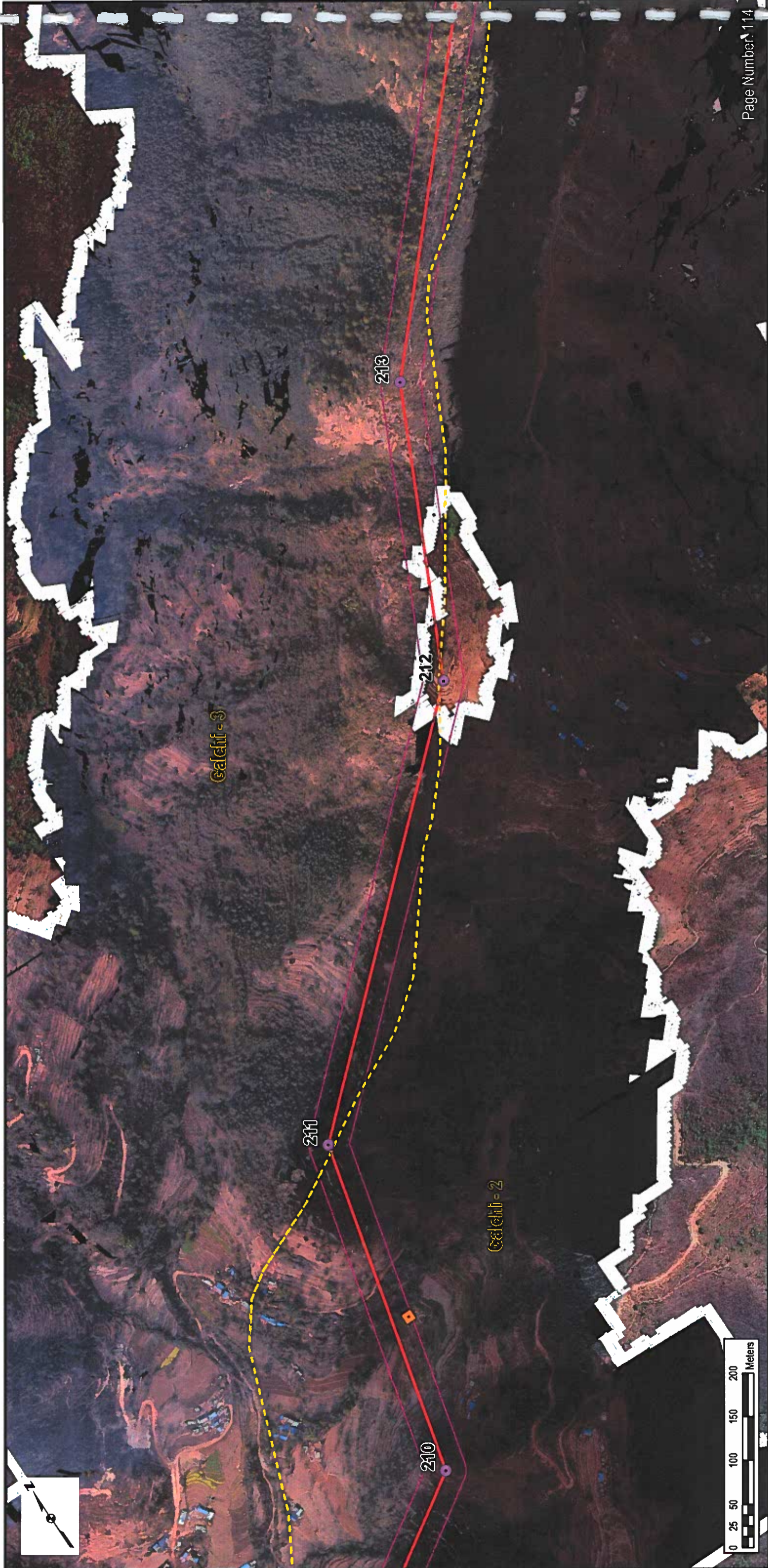
*[Handwritten Signature]*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Potential Buildings in ROW
  - New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

म नेपाल सरकार  
सिंहदरवार  
संस्थापना १९९२



*Signature*



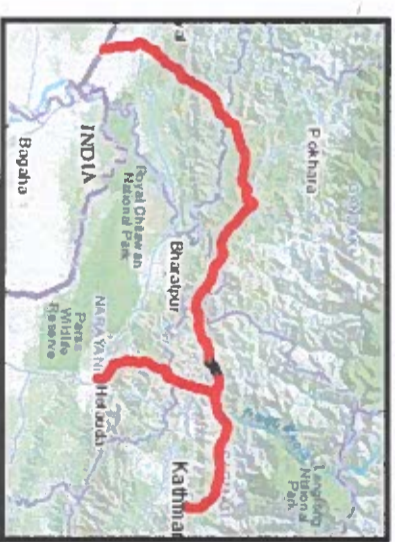
- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





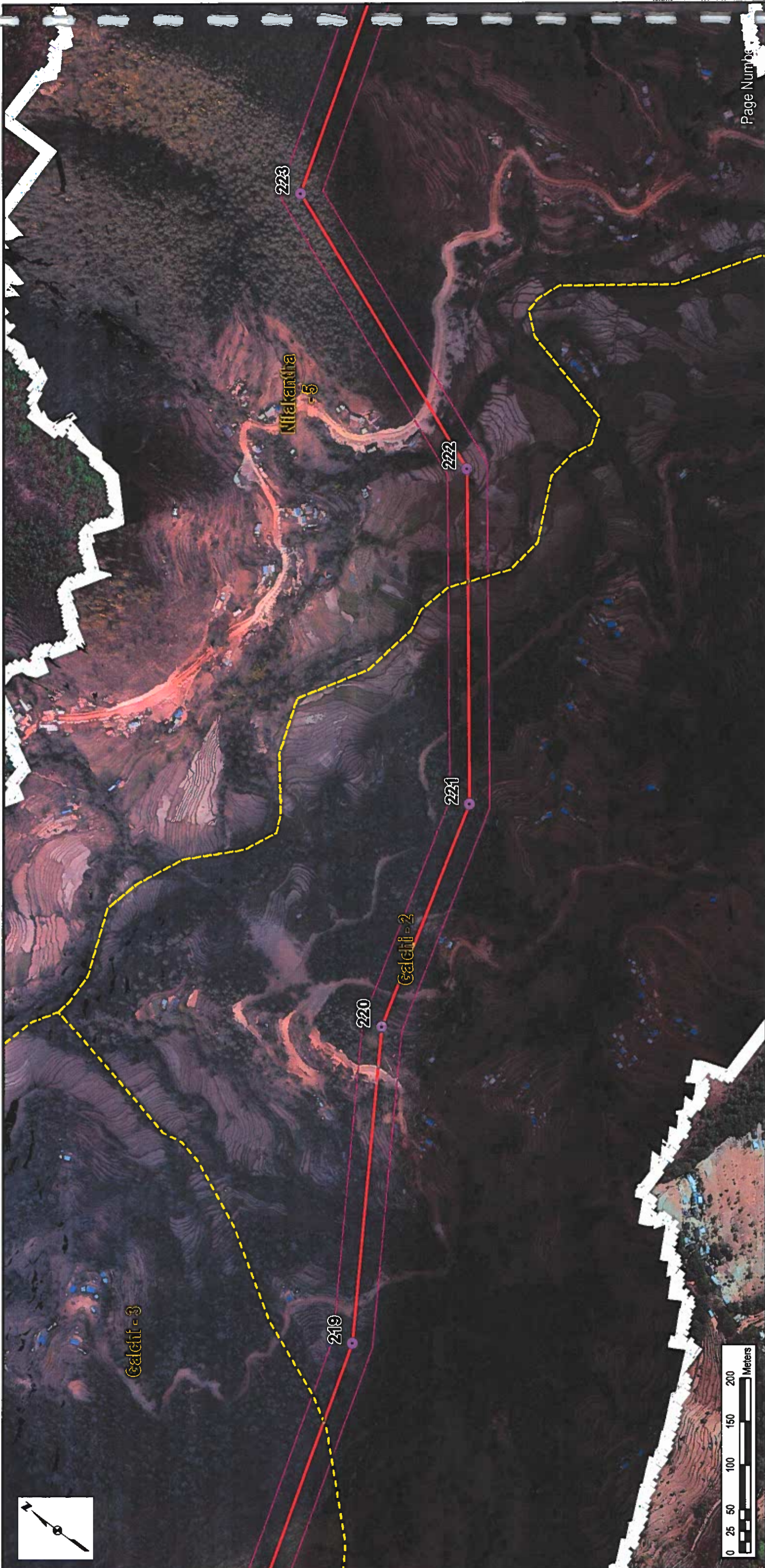
- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Damrauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV2/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

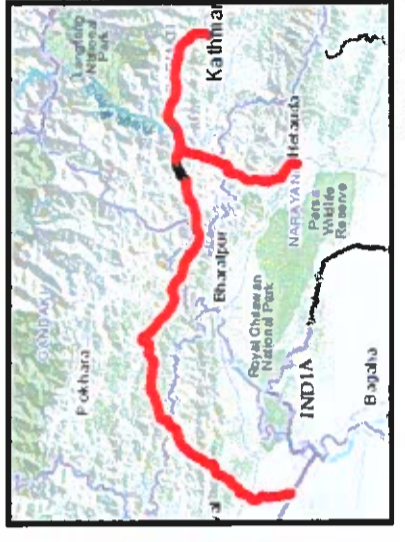
**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





**Legend**

- New Damauli to Ratmate
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

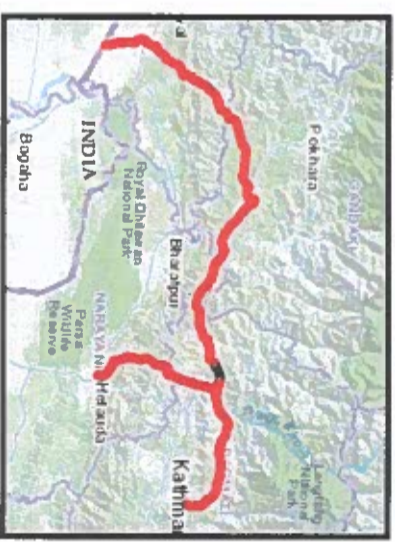




- Legend**
- New Damauli to Ratnate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



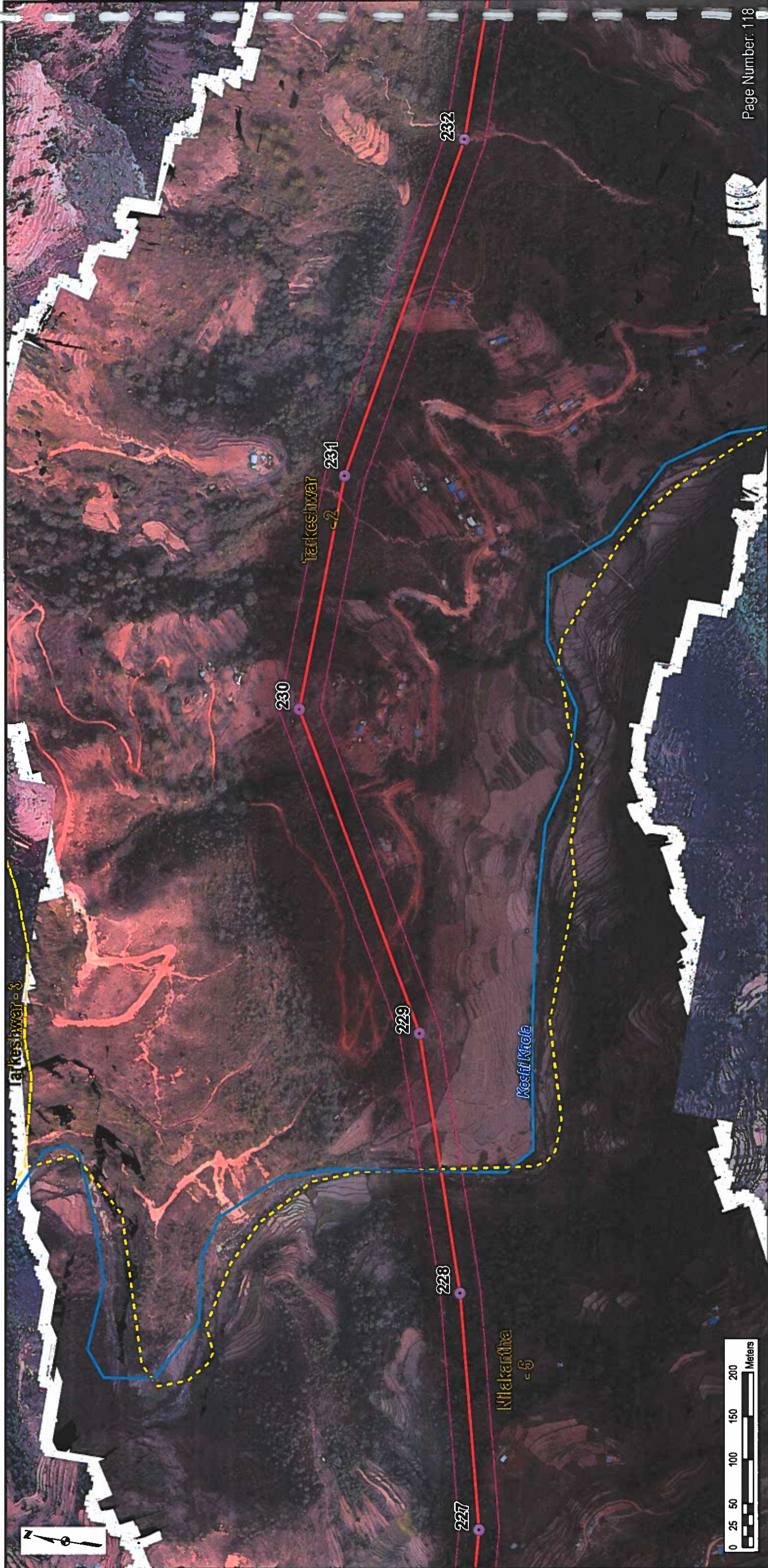
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





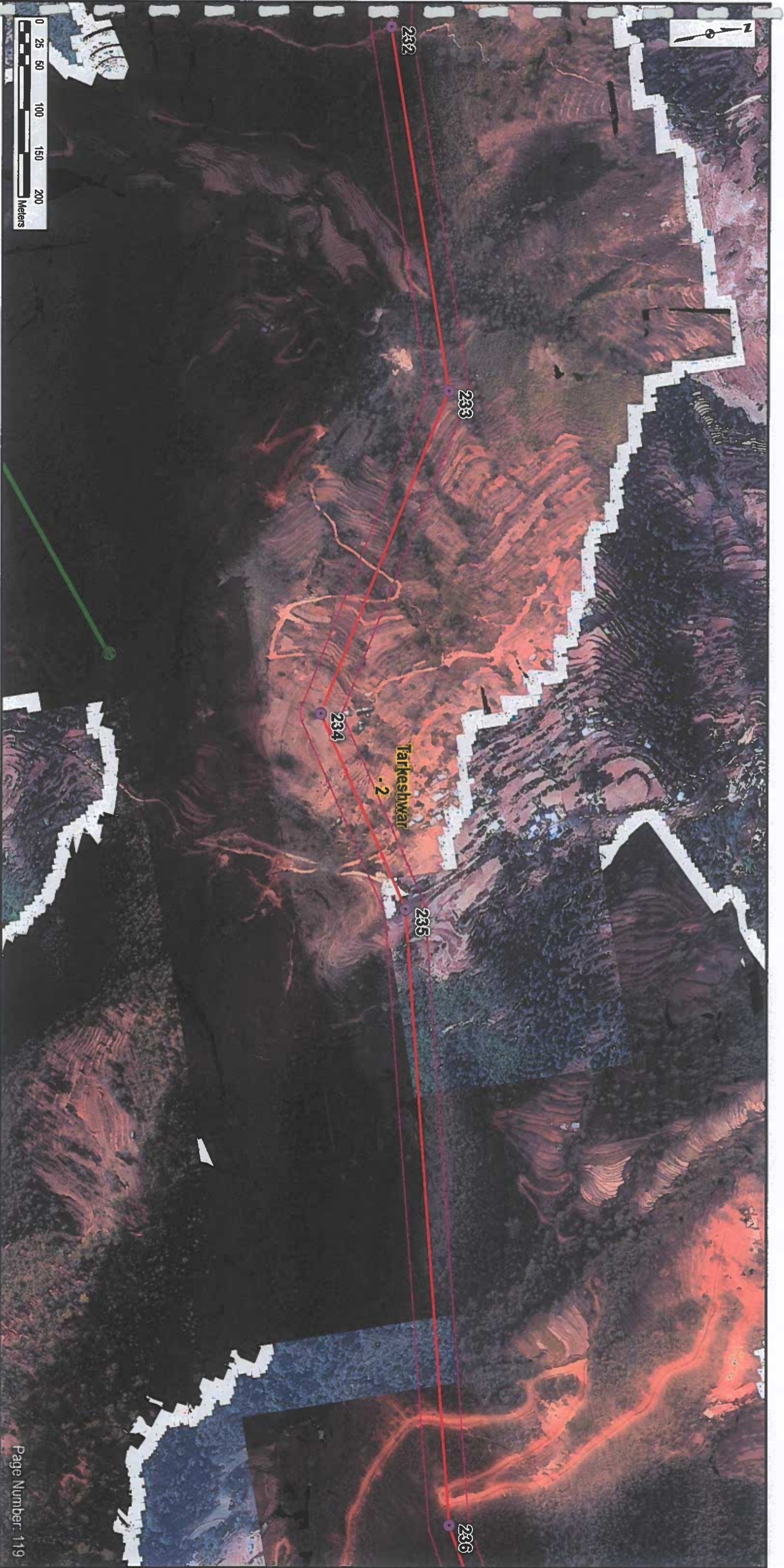
- Legend**
- New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Rivers
  - Ward Boundaries



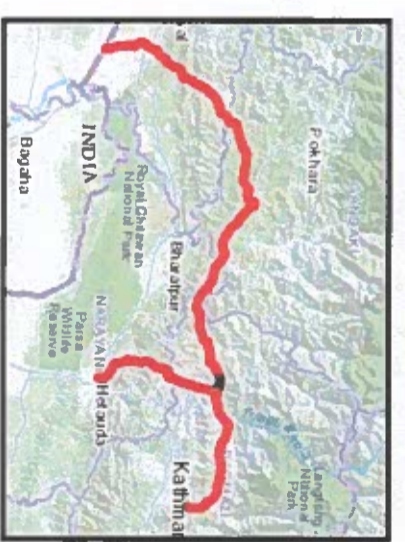
- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





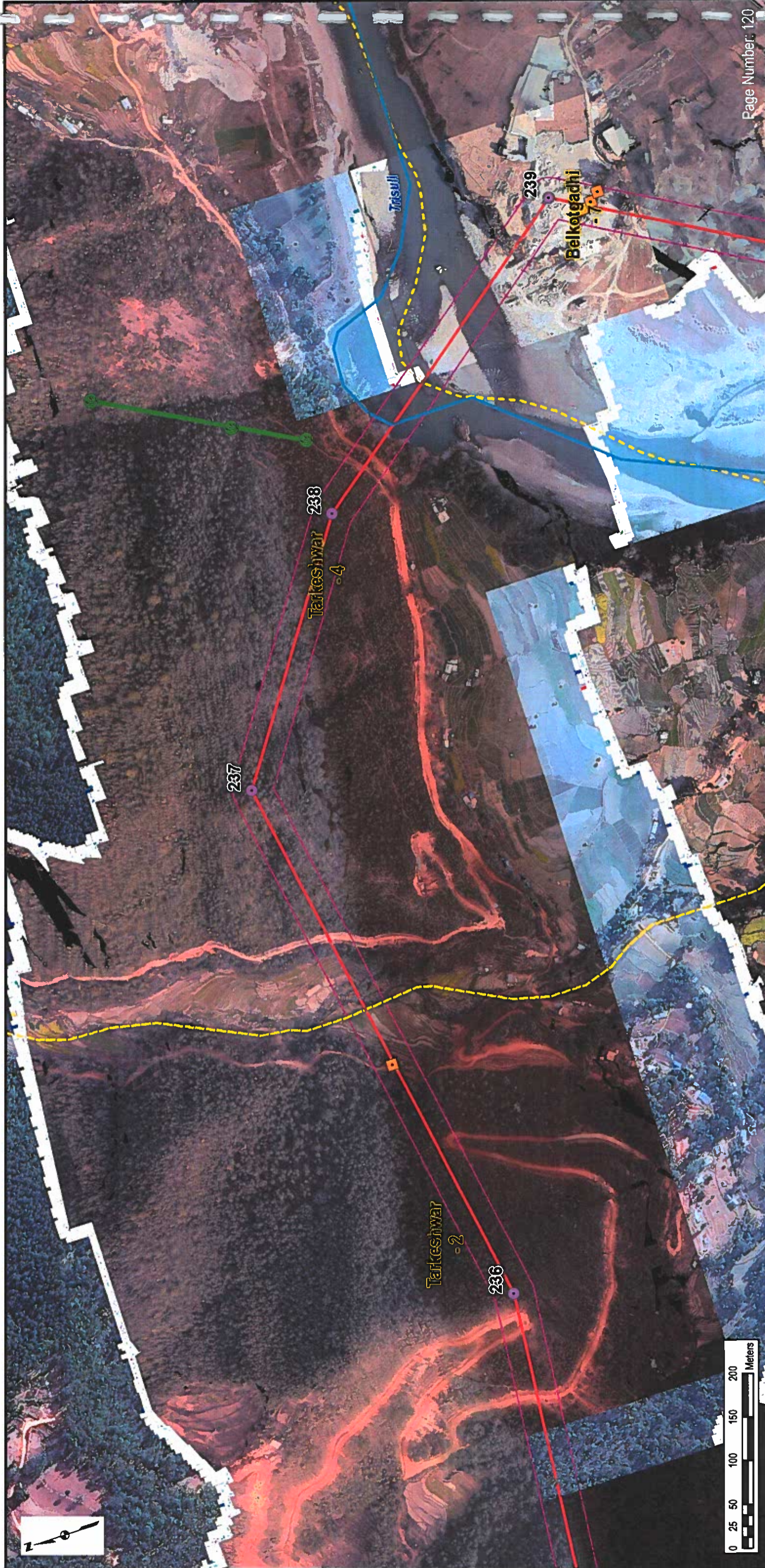
- Legend**
- Flora Plots
  - Faunal Transect Lines
  - New Damauli to Ralmate
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

- Potential Buildings in ROW
- Flora Plots
- Faunal Transect Lines
- New Damauli to Ratmate
- ETP Alignment
- Alignment 46m ROW
- Primary or Secondary Roads
- Rivers
- Ward Boundaries



*Signature*



*Signature*



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



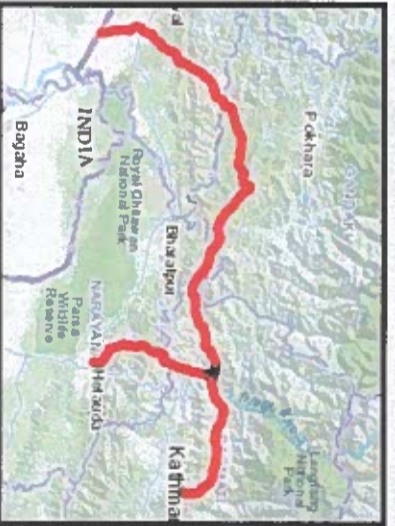




- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Biodiversity Sightings
  - New Damauli to Ratmate
  - ETP Alignment
  - Alignment 46m ROW
  - Primary or Secondary Roads
  - Rivers
  - Ward Boundaries



*Handwritten signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





**Legend**

- Potential Buildings in ROW
- New Damauli to Ratmate
- Ratmate to Lapsipheidi
- Ratmate to New Hetauda
- ETP Alignment
- Alignment 46m ROW
- Primary or Secondary Roads
- Laydown Areas
- Ward Boundaries
- Access Road
- Ratmate ESF Proposed Layout 27 June 2019



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

ERMA

INTERNATIONAL STATTEC CONSULTING 2020

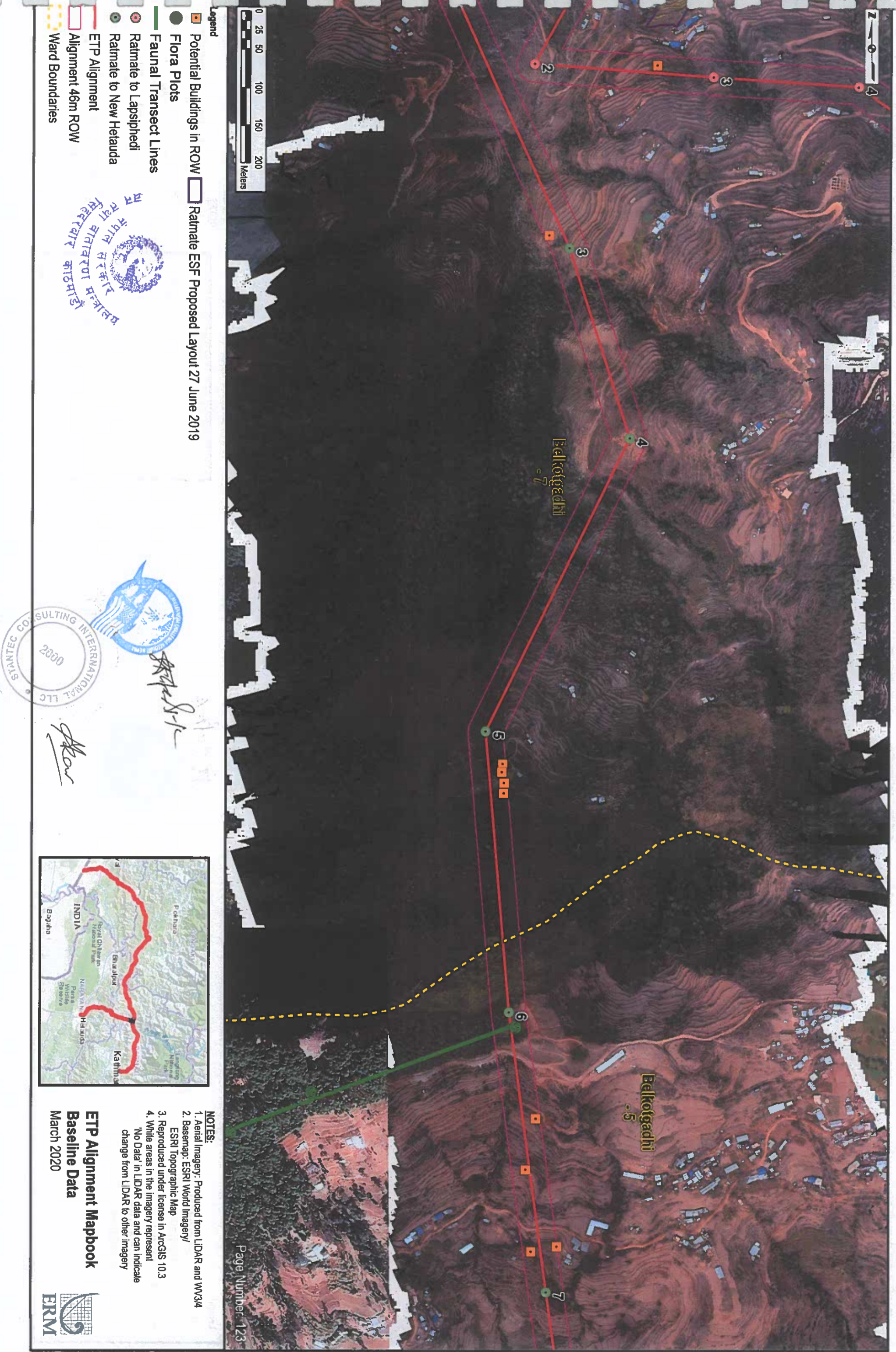
*(Signature)*

*(Signature)*

*(Signature)*

भारत सरकार  
राष्ट्रीय राजमार्ग विभाग  
काठमाडौं

0 25 50 100 150 200 Meters

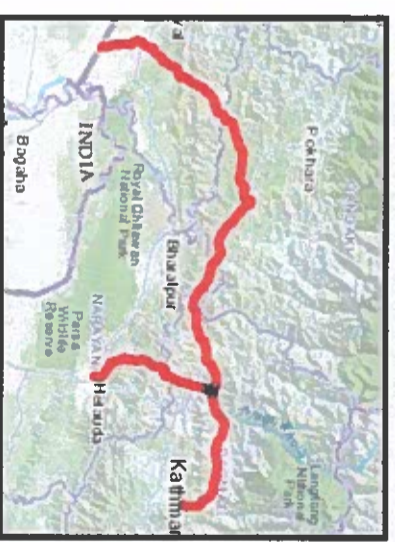


- Legend**
- Potential Buildings in ROW
  Ratmala ESF Proposed Layout 27 June 2019
  - Flora Plots
  - Faunal Transect Lines
  - Ratmala to Lapsiphefi
  - Ratmala to New Hetaulda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*[Handwritten signature]*

*[Handwritten signature]*

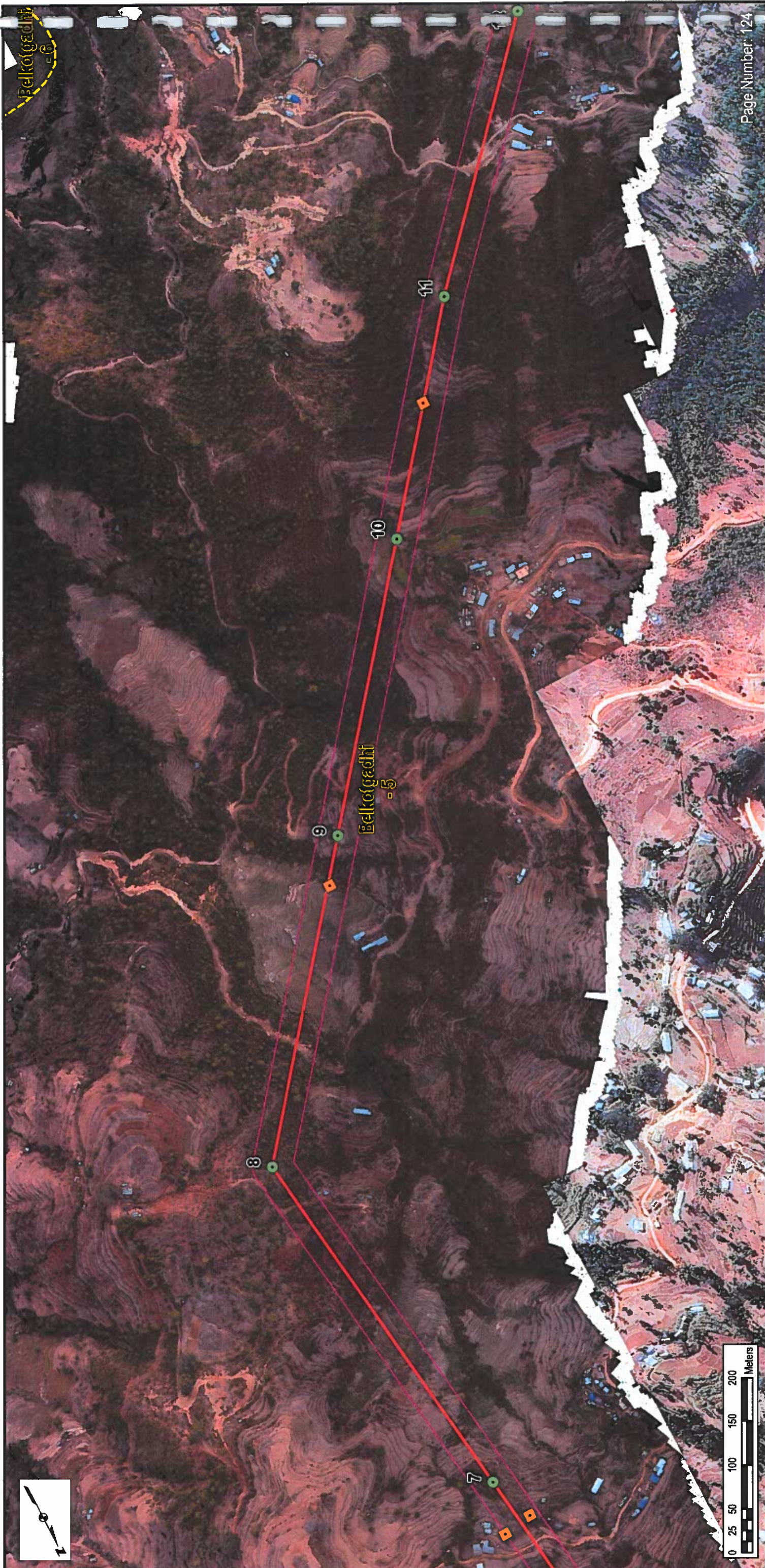


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WW3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the Imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Potential Buildings in ROW
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

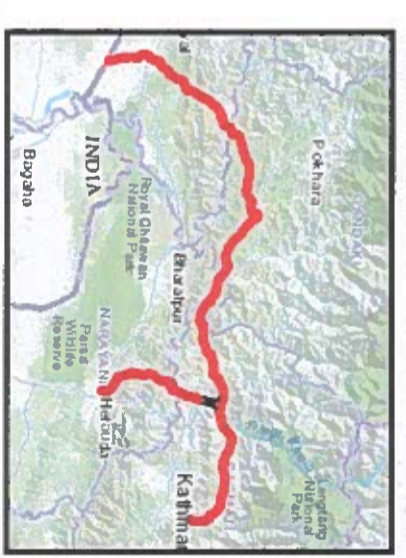
**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery





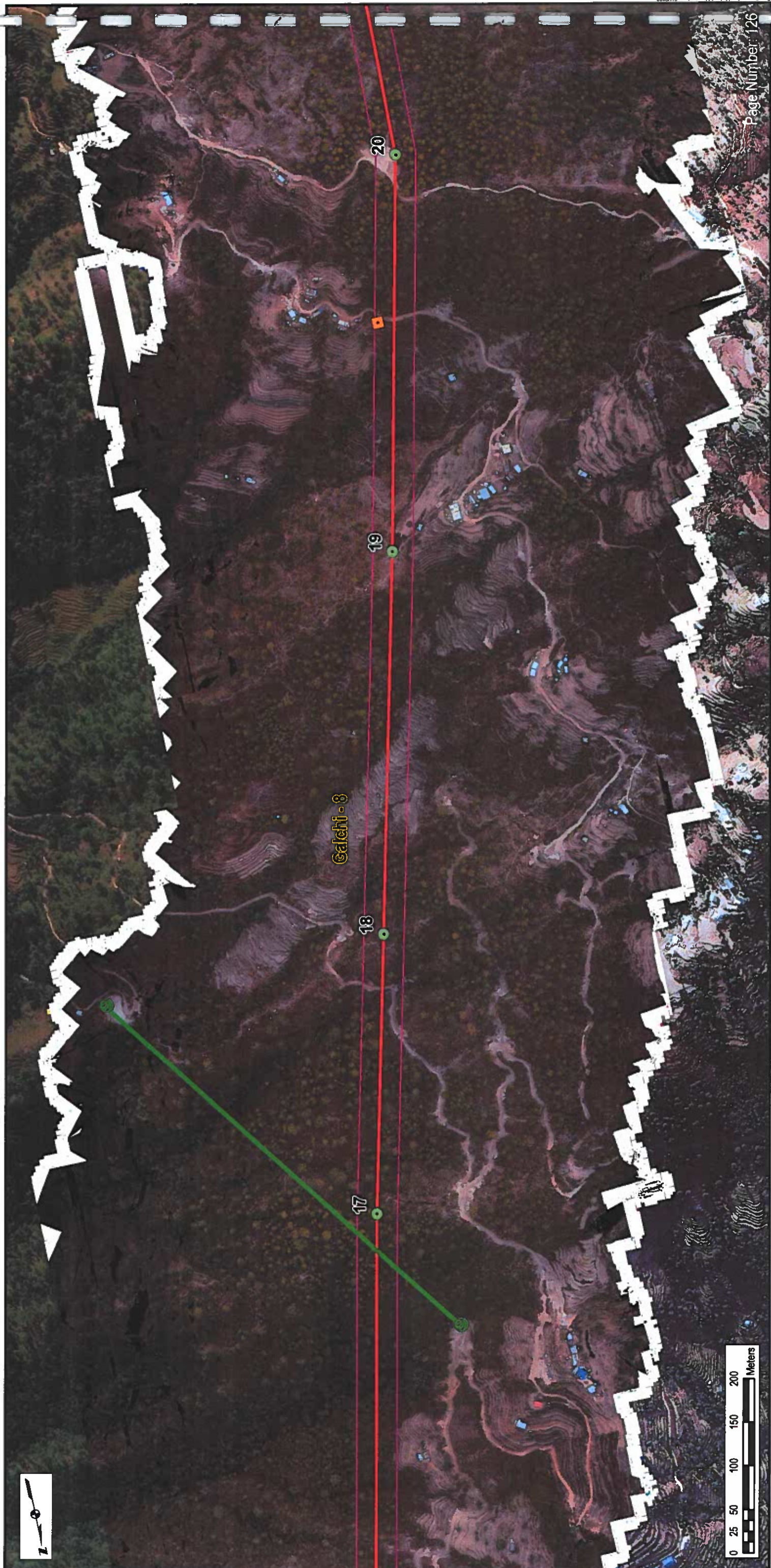
- Legend**
- Potential Buildings in ROW
  - Ratmatale to New Helauda
  - ETP Alignment
  - - - Alignment 46m ROW
  - Rivers
  - - - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WW3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



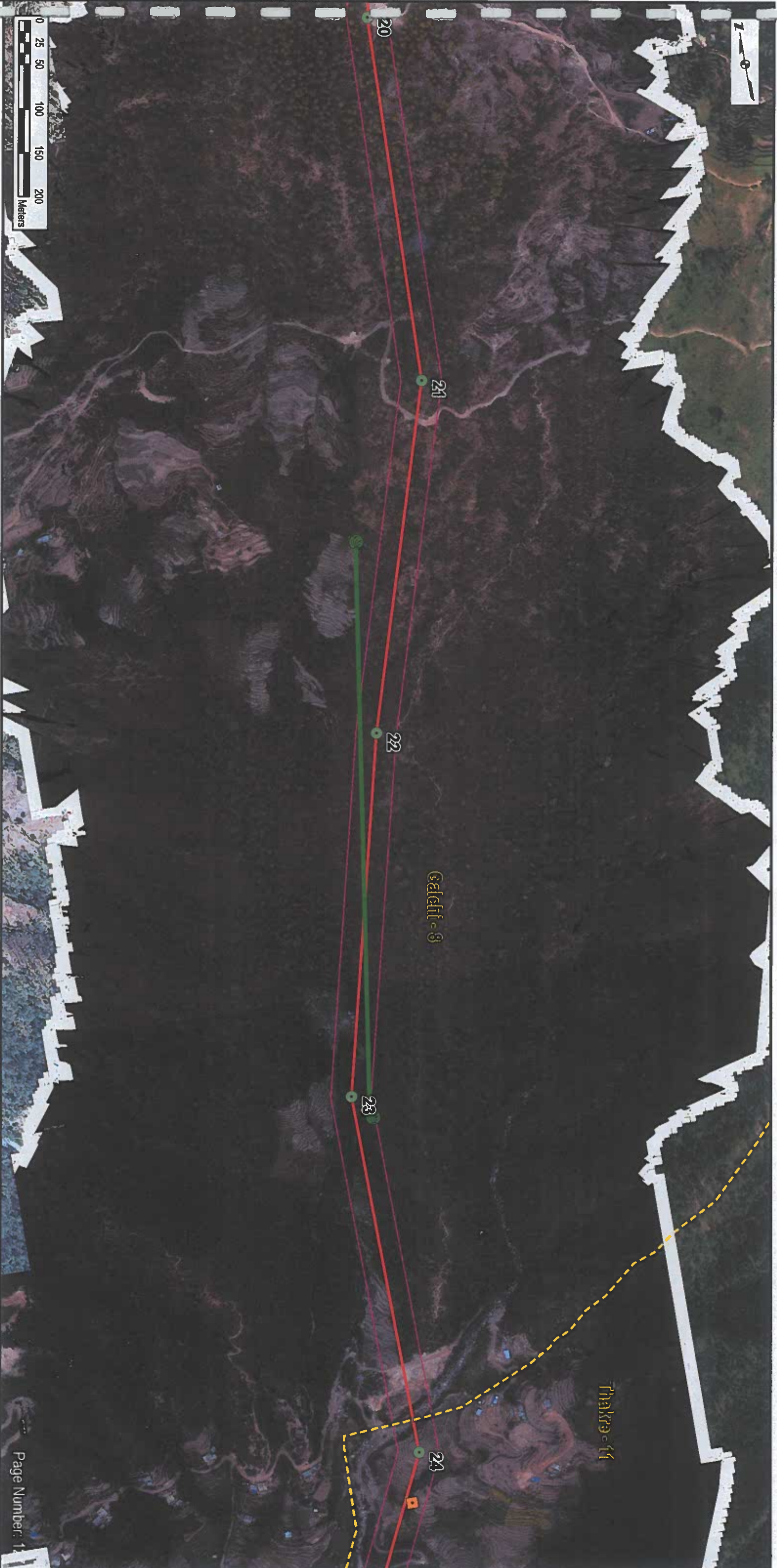
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WW3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

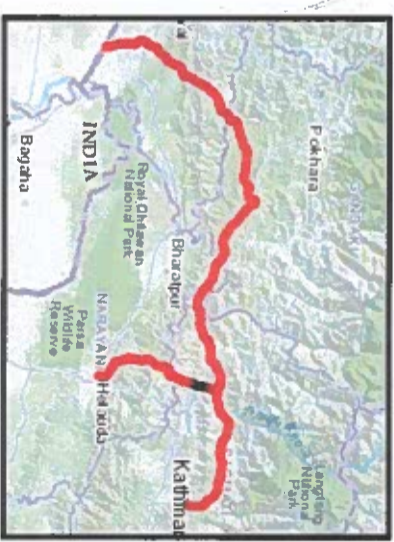
- Potential Buildings in ROW
- Flora Plots
- Faunal Transect Lines
- Ratmate to New Hetauda
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*[Handwritten signature]*



*[Handwritten signature]*

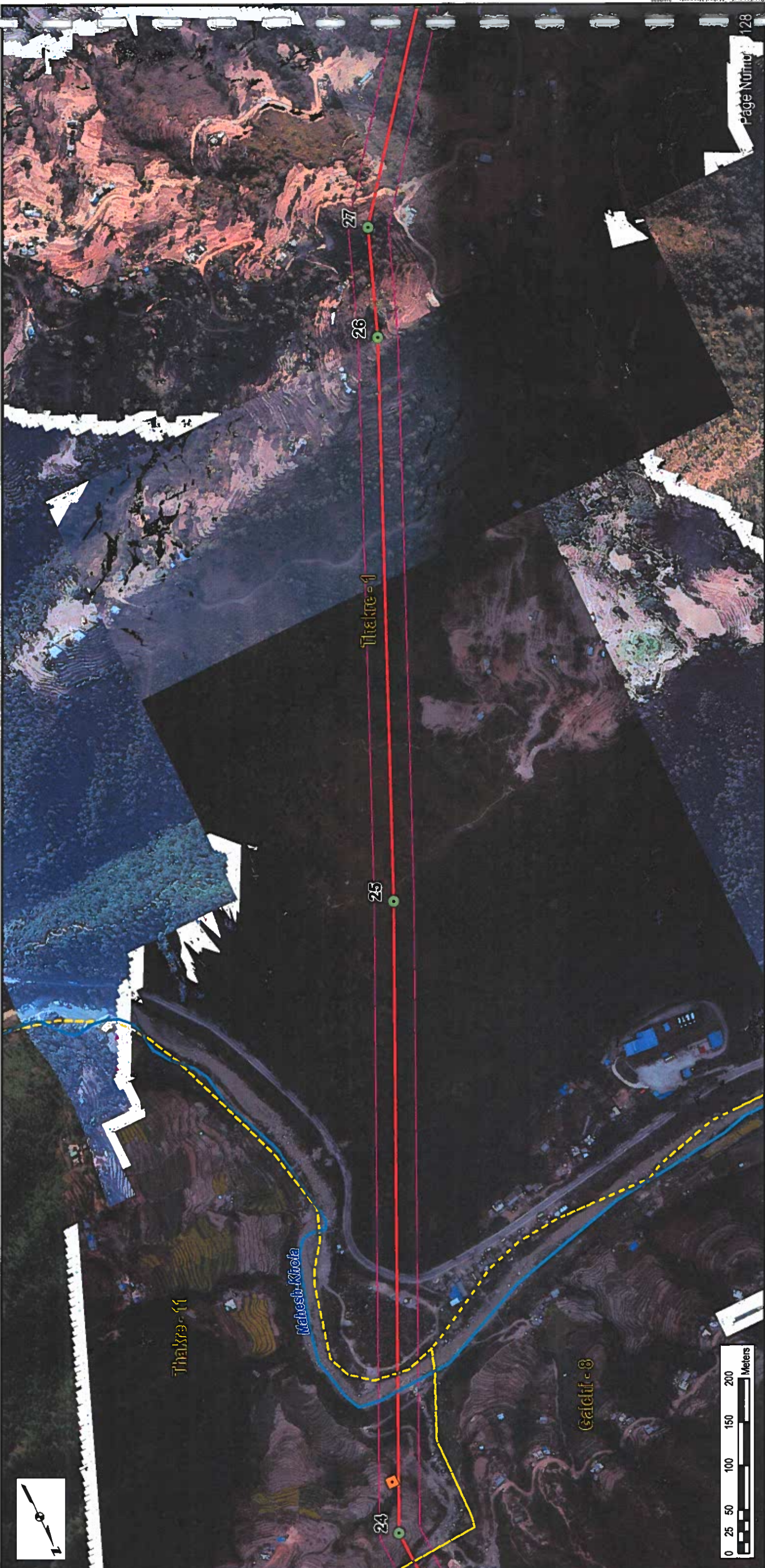


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WW3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WW3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery



**ETP Alignment Mapbook  
Baseline Data  
March 2020**



*Signature*



- Legend**
- Potential Buildings in ROW
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Rivers
  - Ward Boundaries

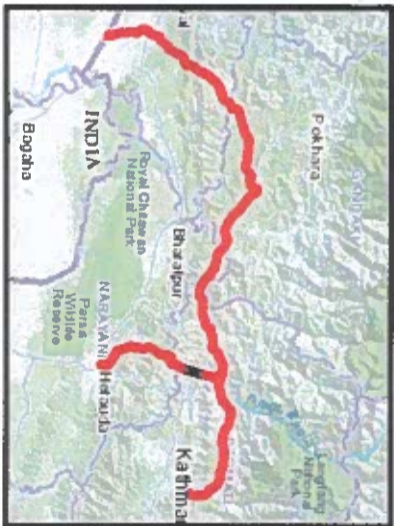




- Legend**
- Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



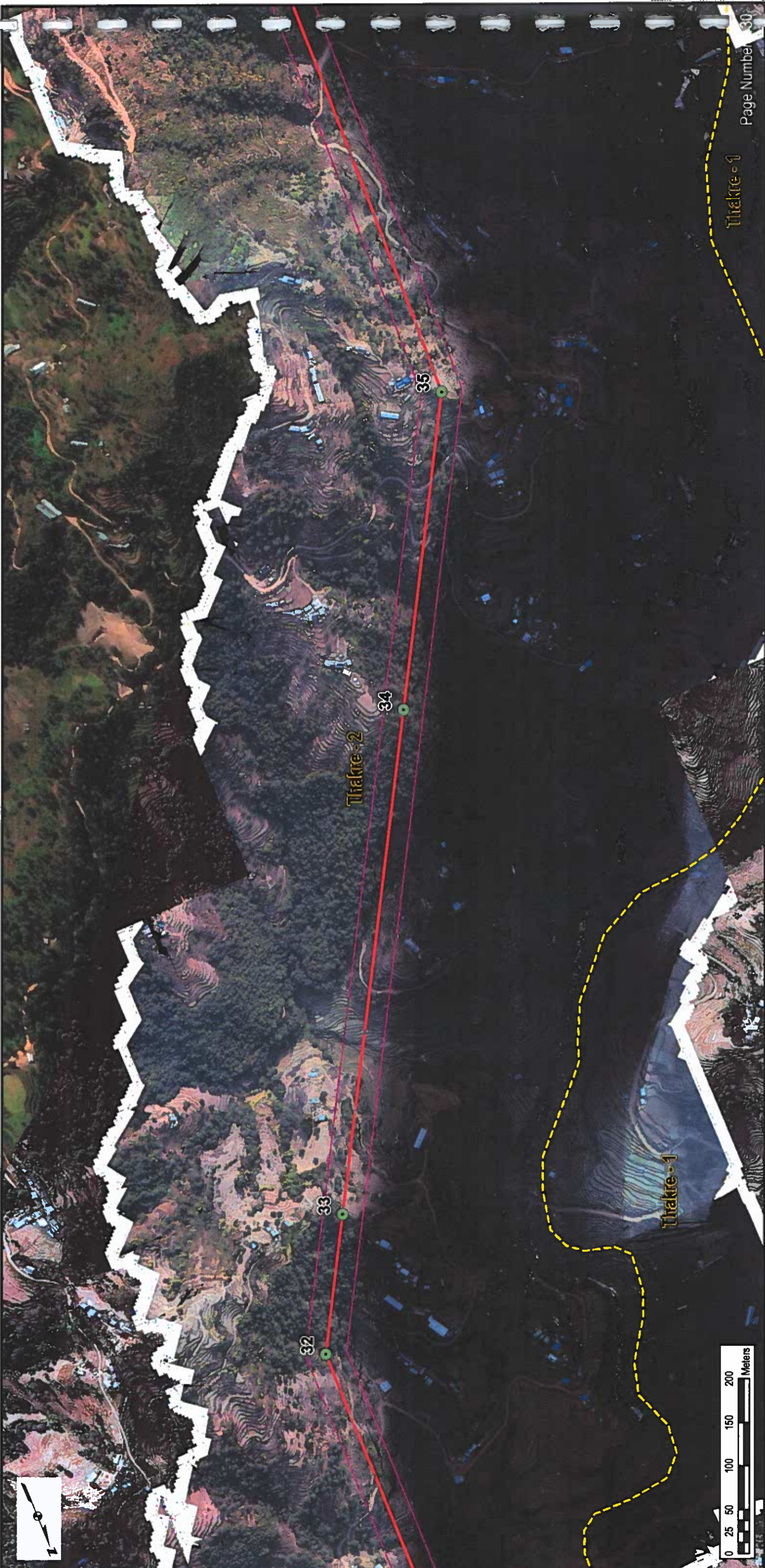
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WW3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

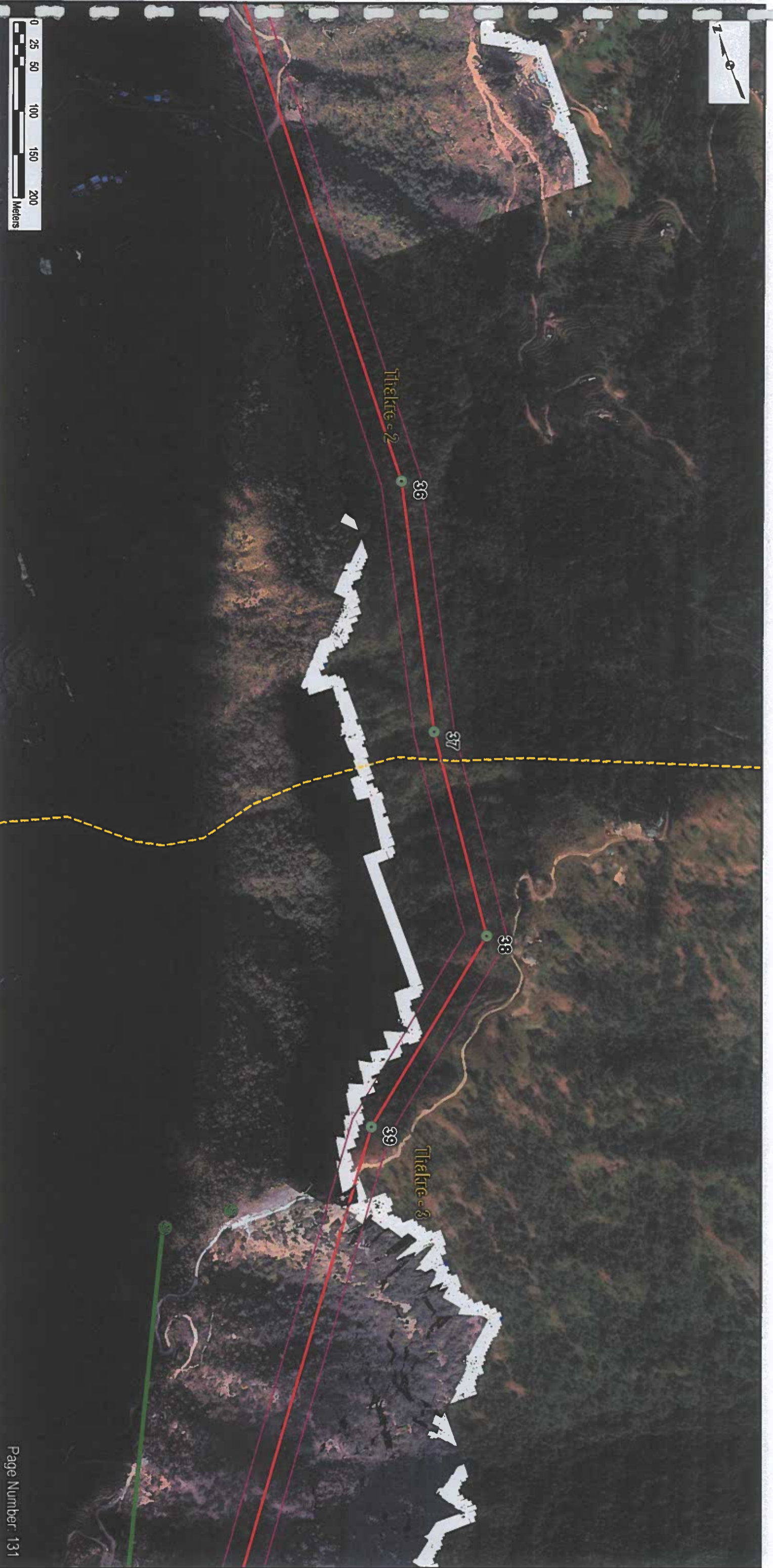
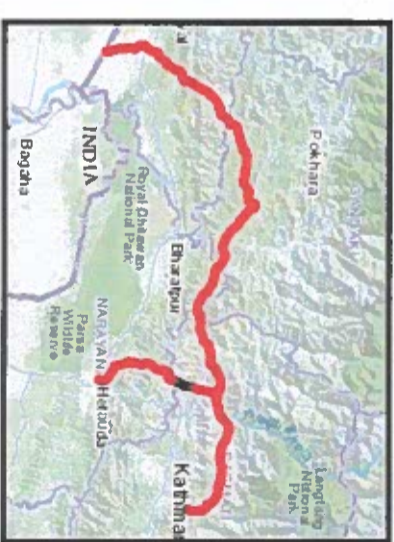




- Legend**
- Flora Plots
  - Faunal Transect Lines
  - Ratmate to New Helauda
  - ETP Alignment
  - Alignment 46m ROW
  - - - Ward Boundaries



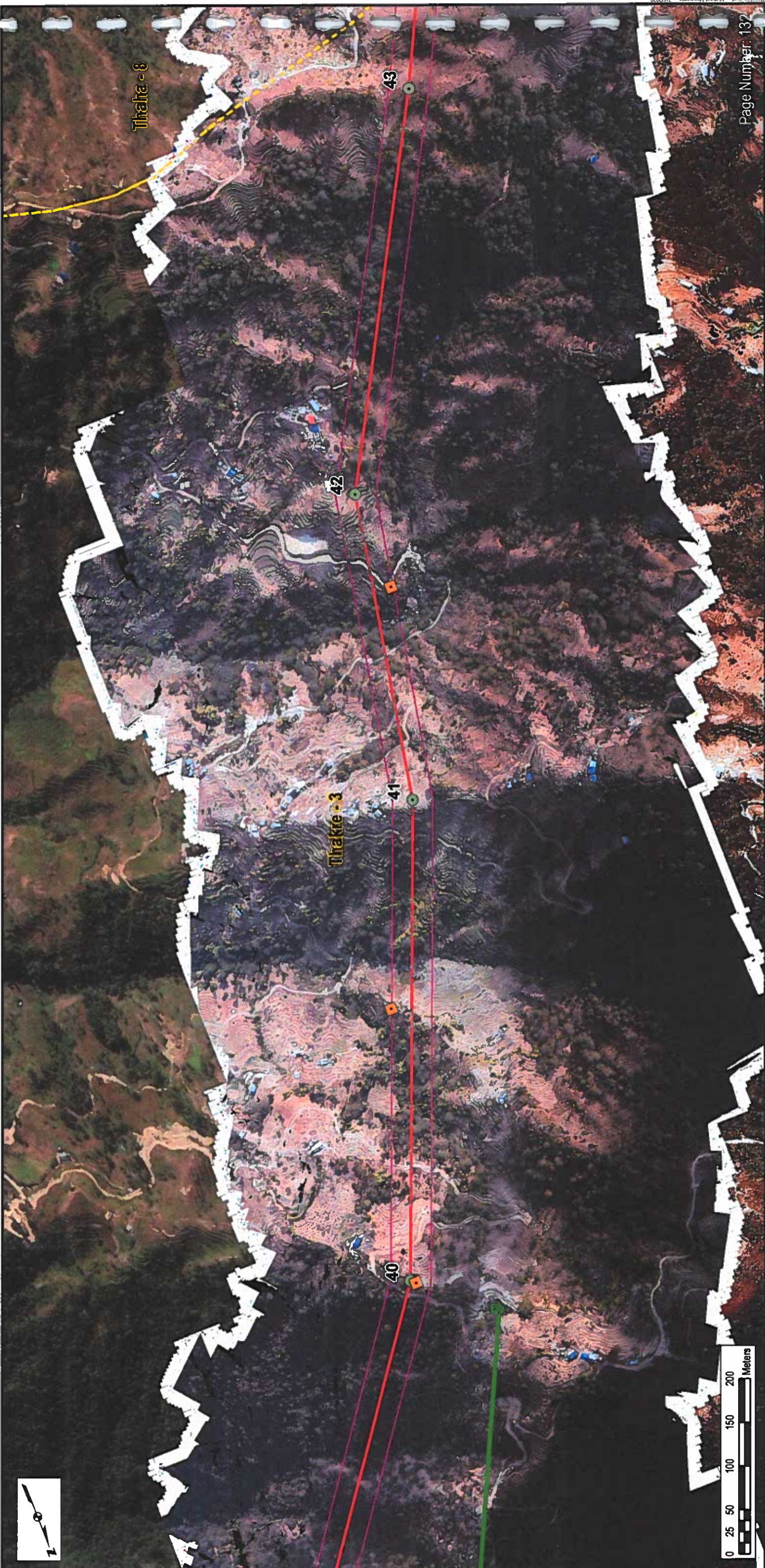
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

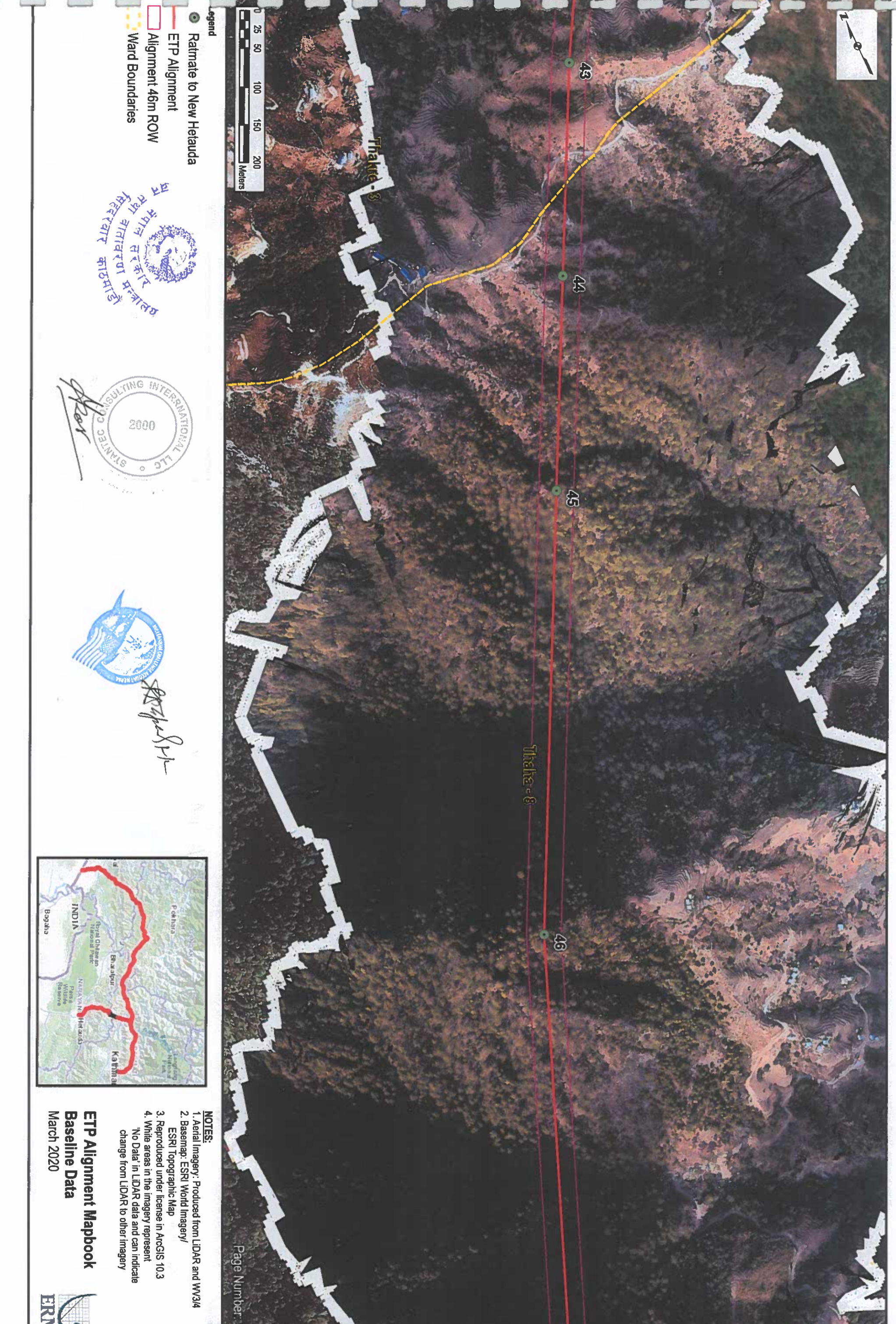
**ETP Alignment Mapbook  
Baseline Data  
March 2020**



*Signature*

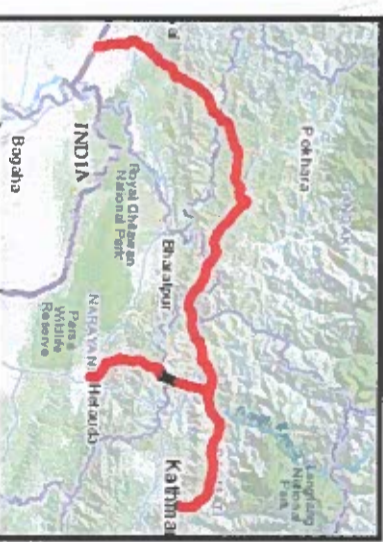


- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



**Legend**

- Ratmate to New Hetauda
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries

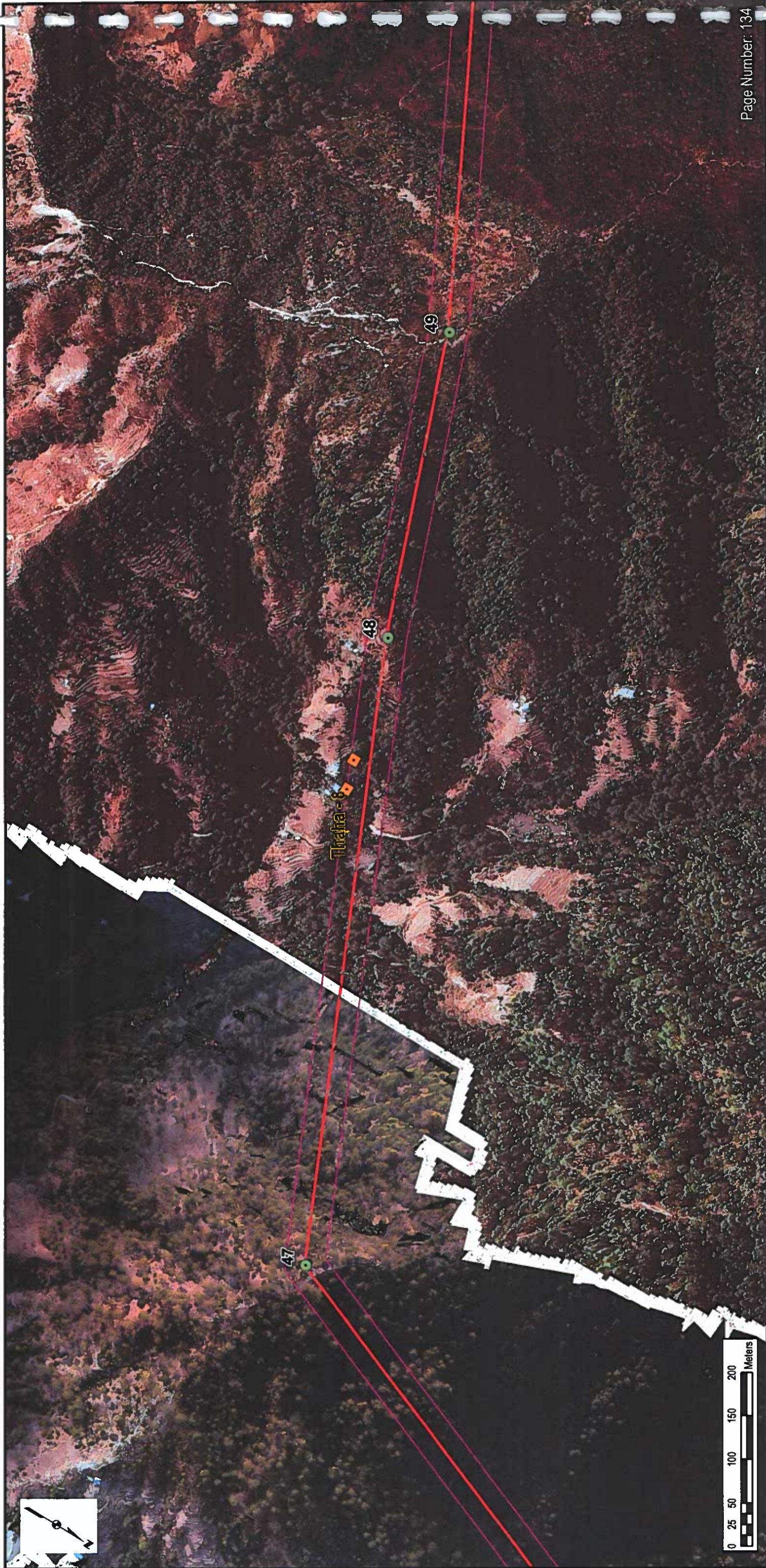


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WW3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the Imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





- Legend**
- ◆ Potential Buildings in ROW
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*[Handwritten signature]*



*[Handwritten signature]*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

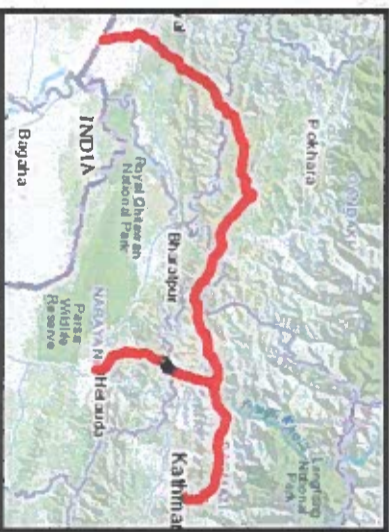




- Legend**
- Ratmate to New Helauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



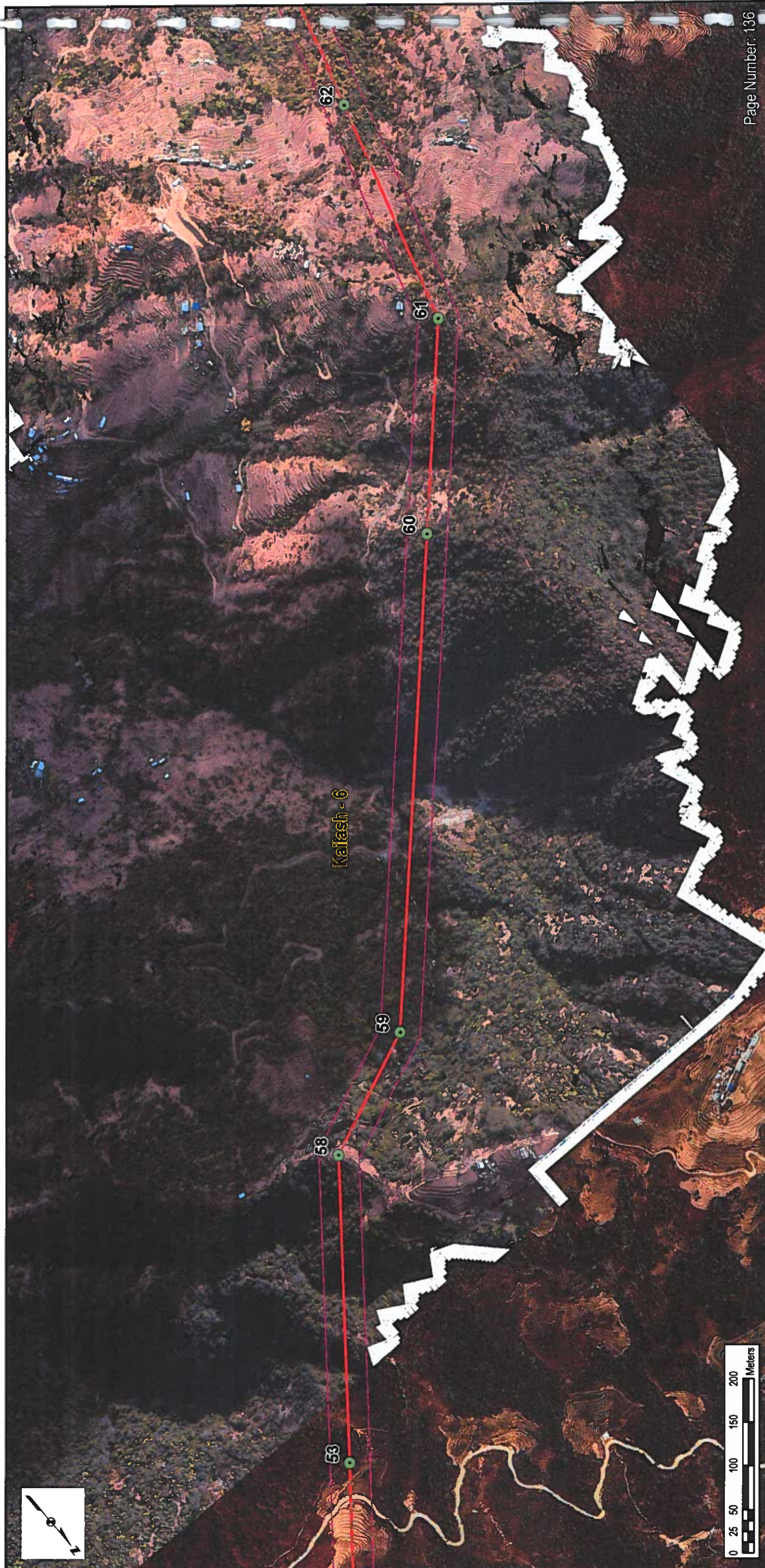
*Handwritten signature in blue ink.*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





- Legend**
- Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*Signature*



*Signature*

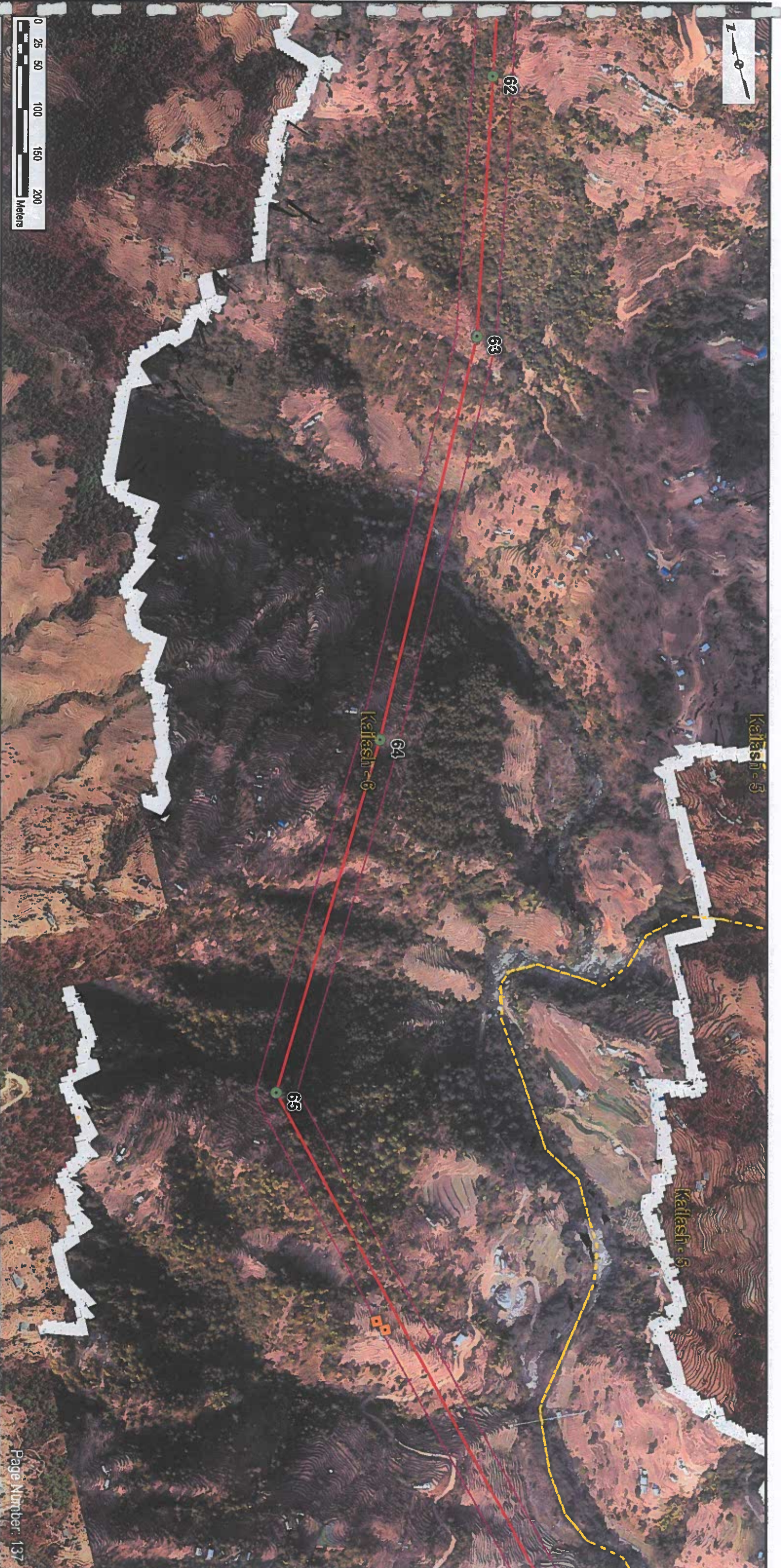


- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

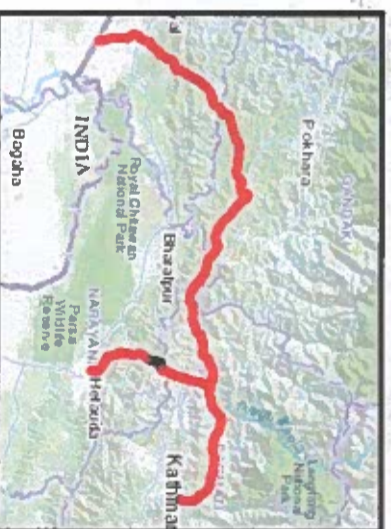
**ETP Alignment Mapbook  
Baseline Data  
March 2020**







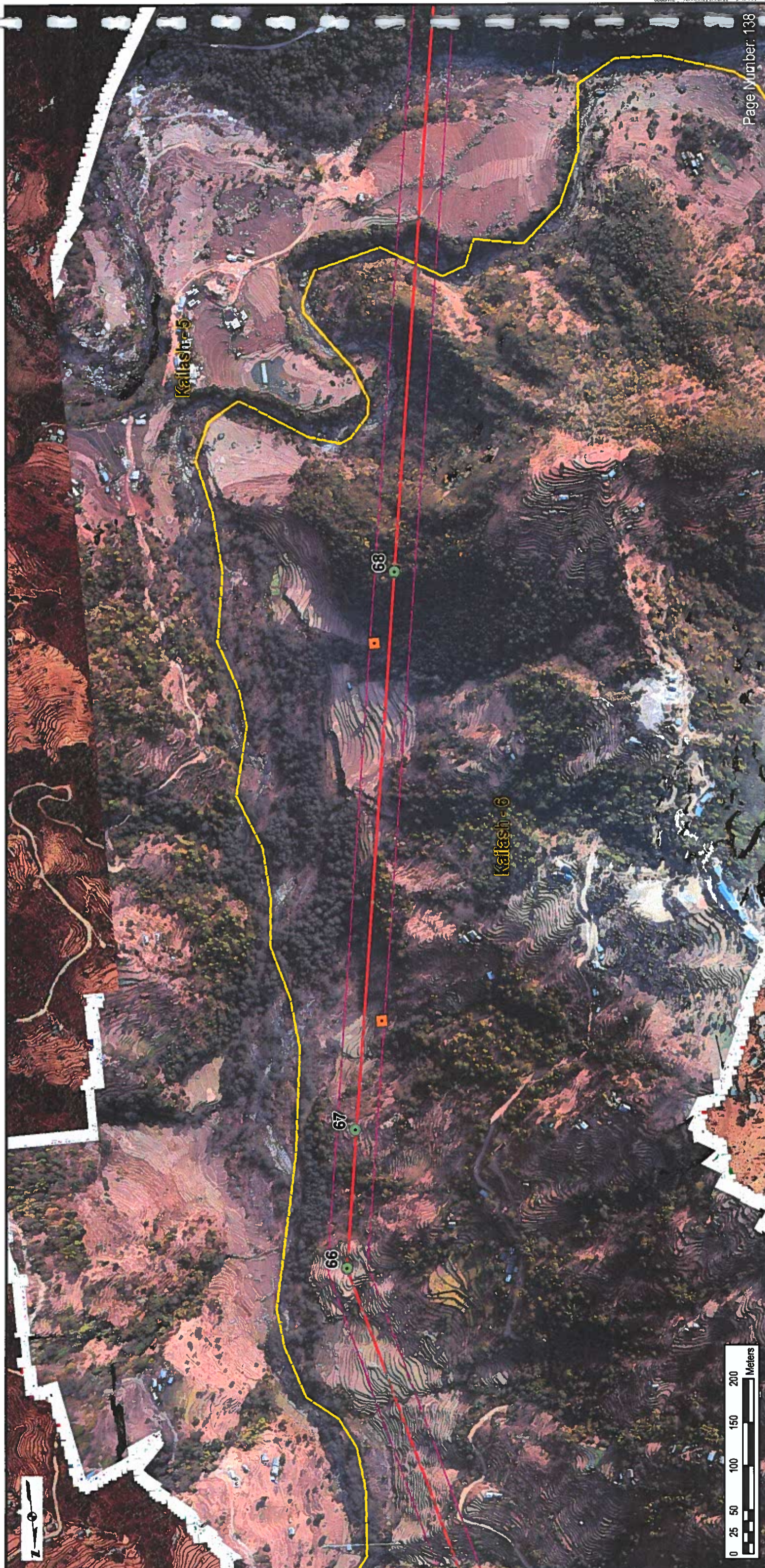
- Legend**
- Potential Buildings in ROW
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



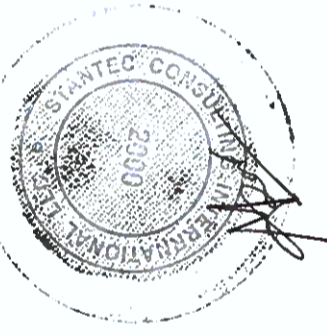
- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





- Legend**
- Potential Buildings in ROW
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV34
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data**  
March 2020

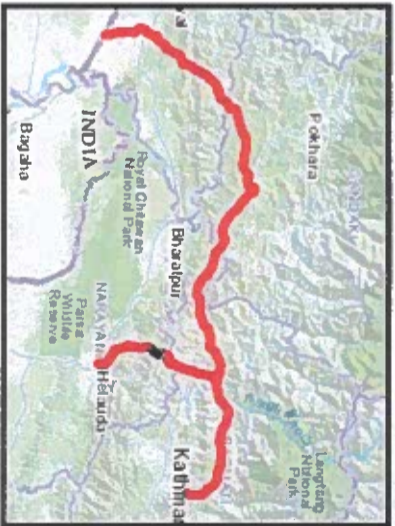




- Legend**
- Flora Plots
  - Faunal Transect Lines
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



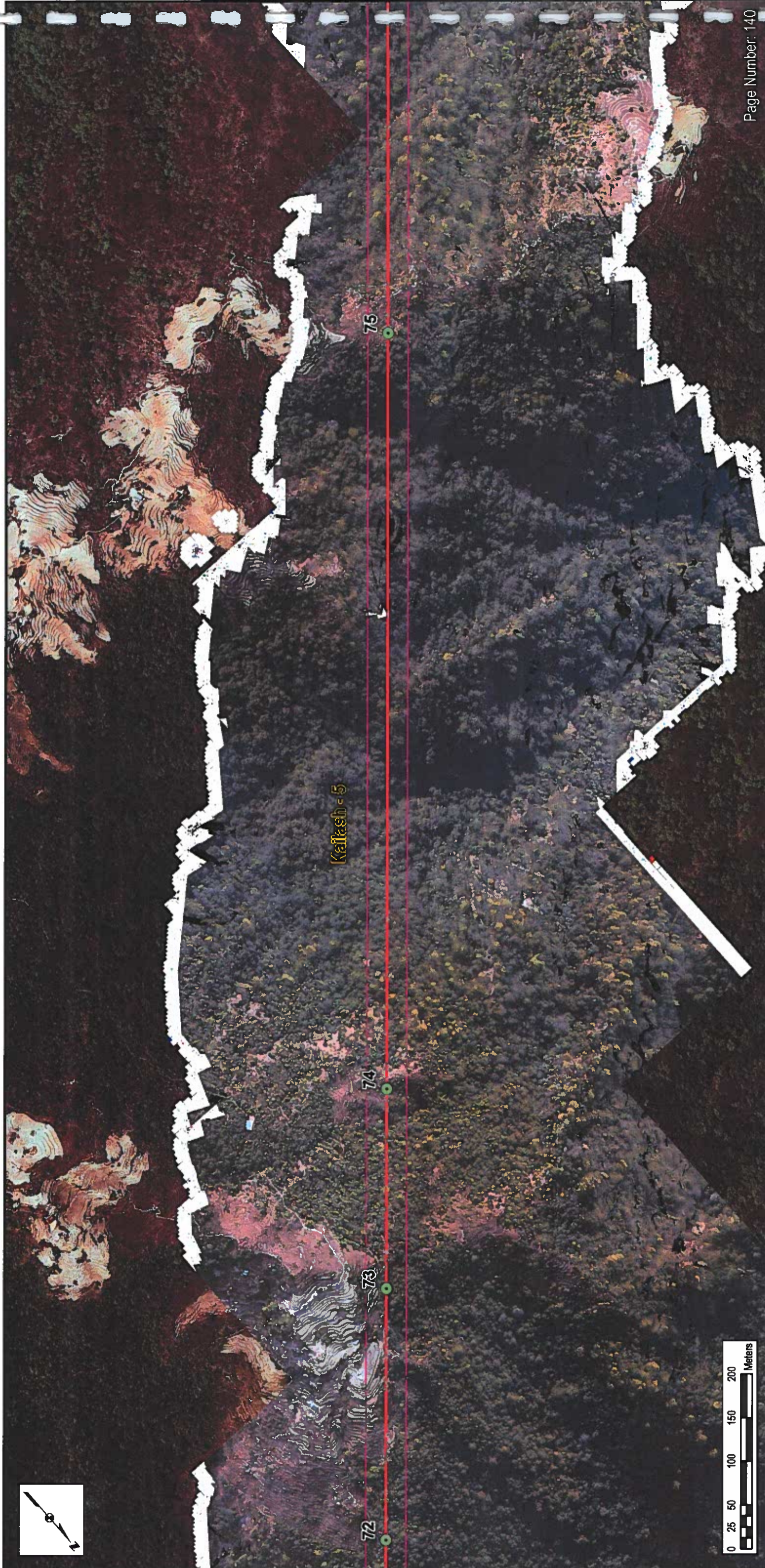
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





- Legend**
- Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

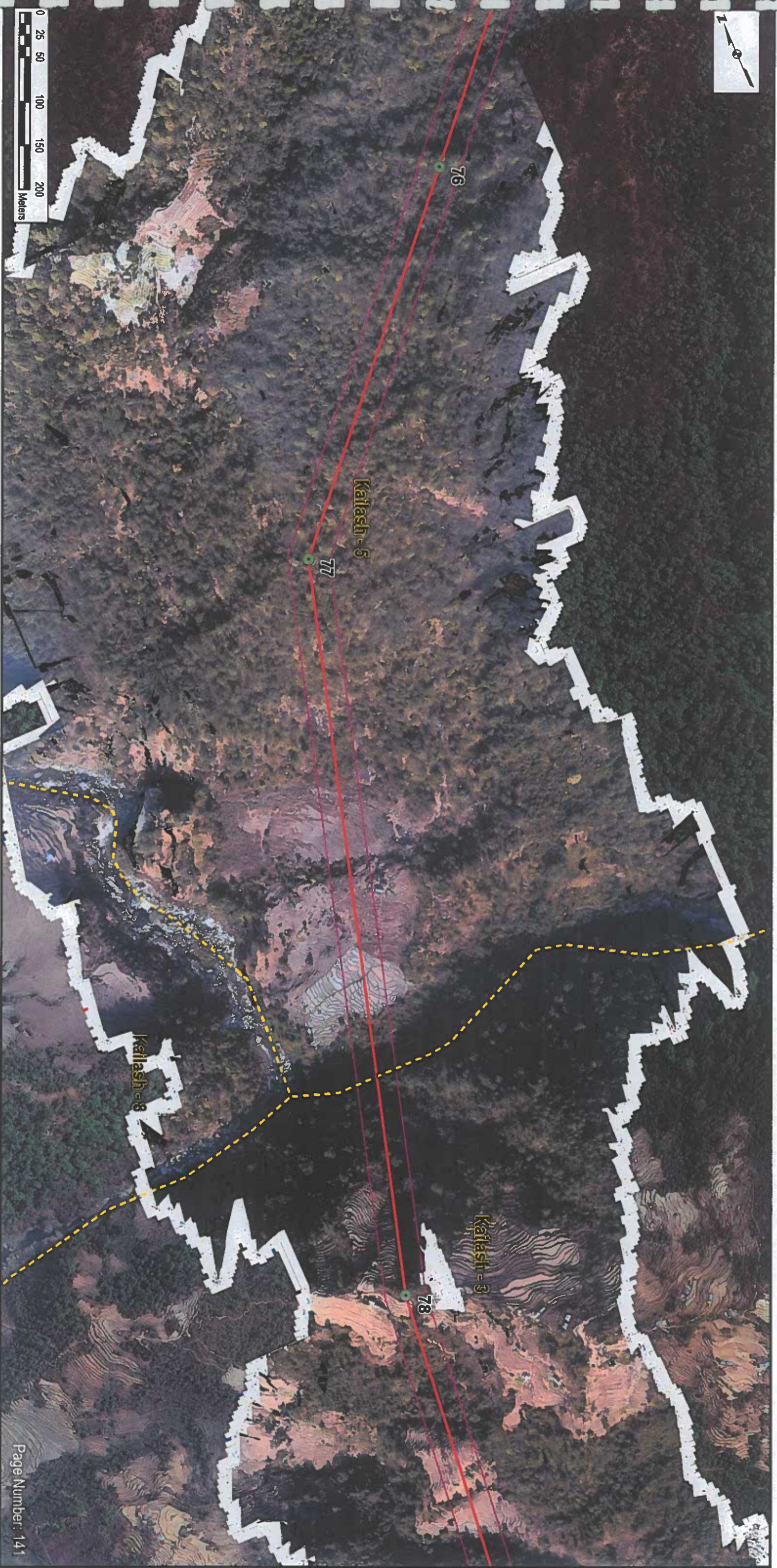


**NOTES:**





1. Aerial Imagery: Produced from LiDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LiDAR data and can indicate change from LiDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



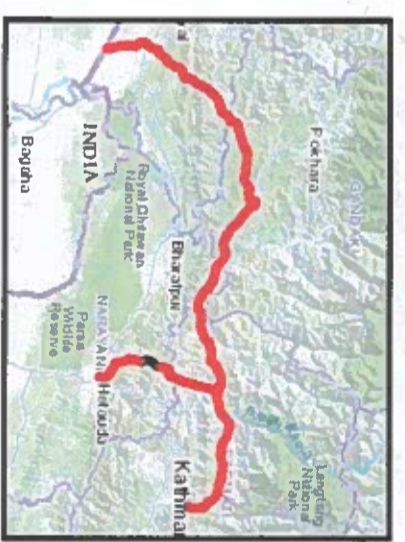


**Legend**

-  Ratmate to New Helanda
-  ETP Alignment
-  Alignment 46m ROW
-  Ward Boundaries



*Handwritten signature*

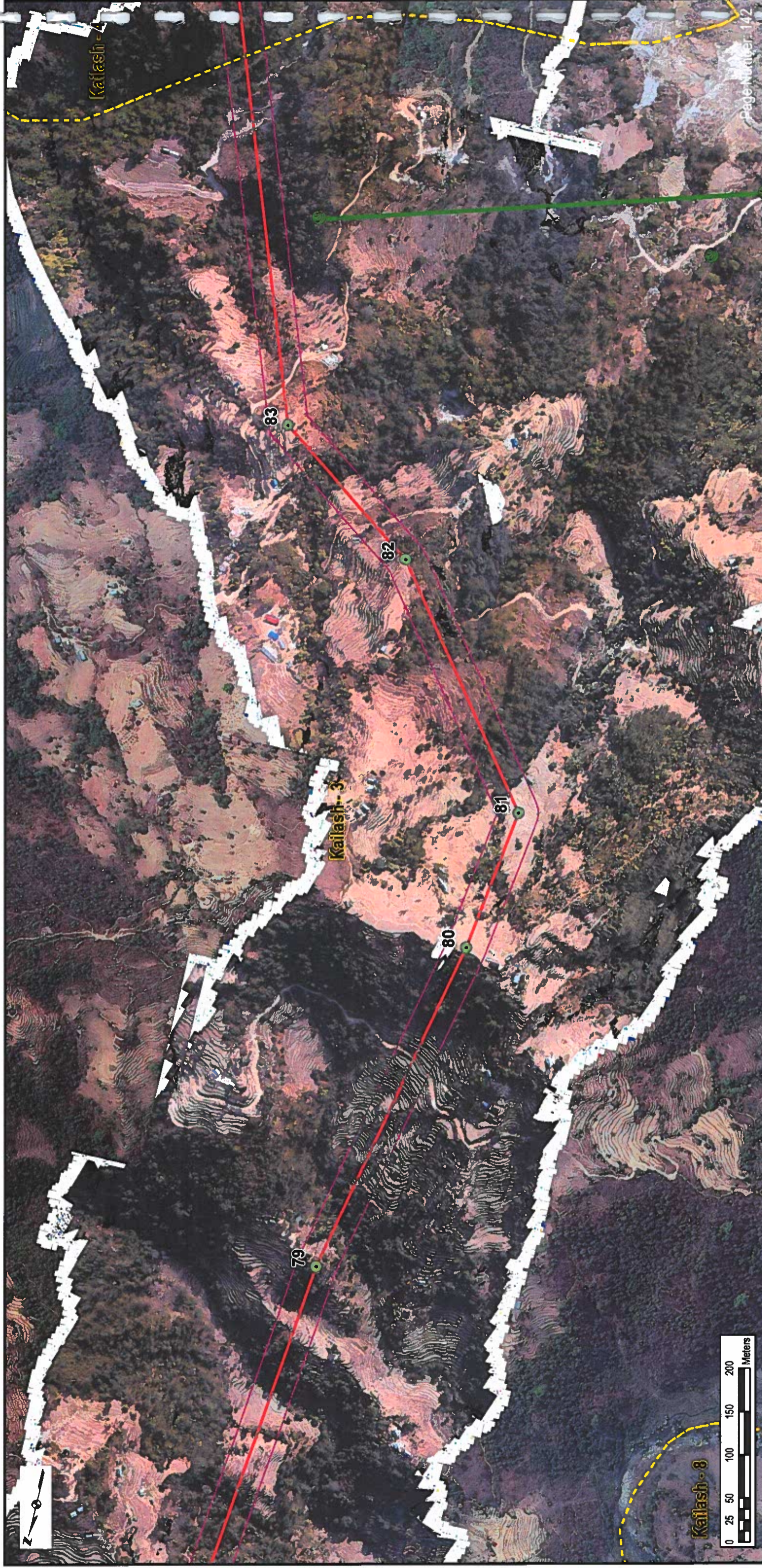


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





**Legend**

- Flora Plots
- Faunal Transect Lines
- Ratmate to New Hetauda
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Signature*



*Signature*

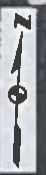


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

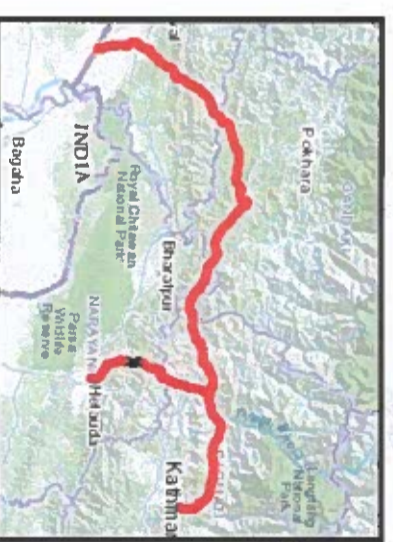




- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - - - Ward Boundaries



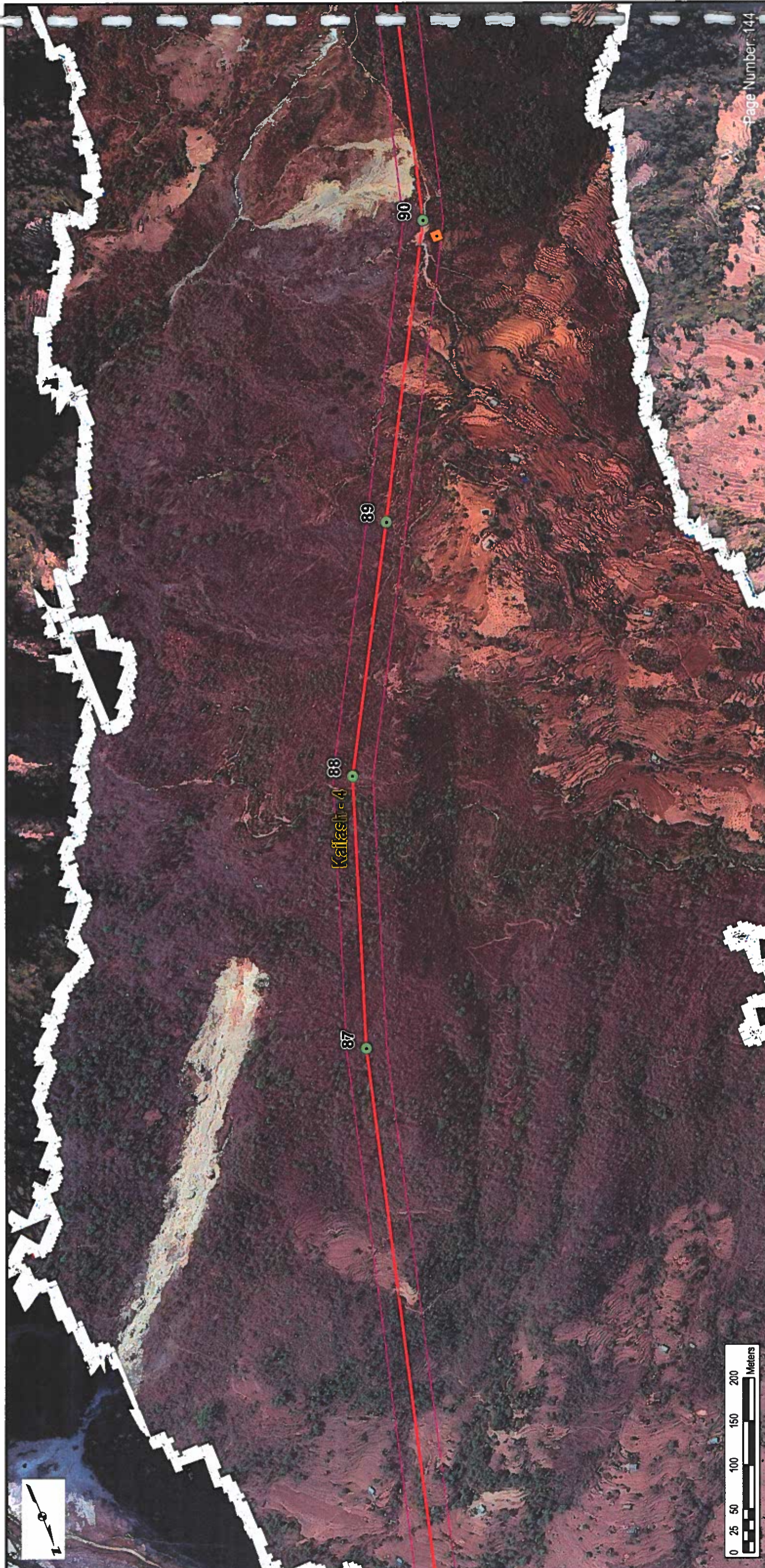
*Signature*






- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. While areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

-  Potential Buildings in ROW
-  Ratmafe to New Hetauda
-  ETP Alignment
-  Alignment 46m ROW
-  Ward Boundaries



*Signature*



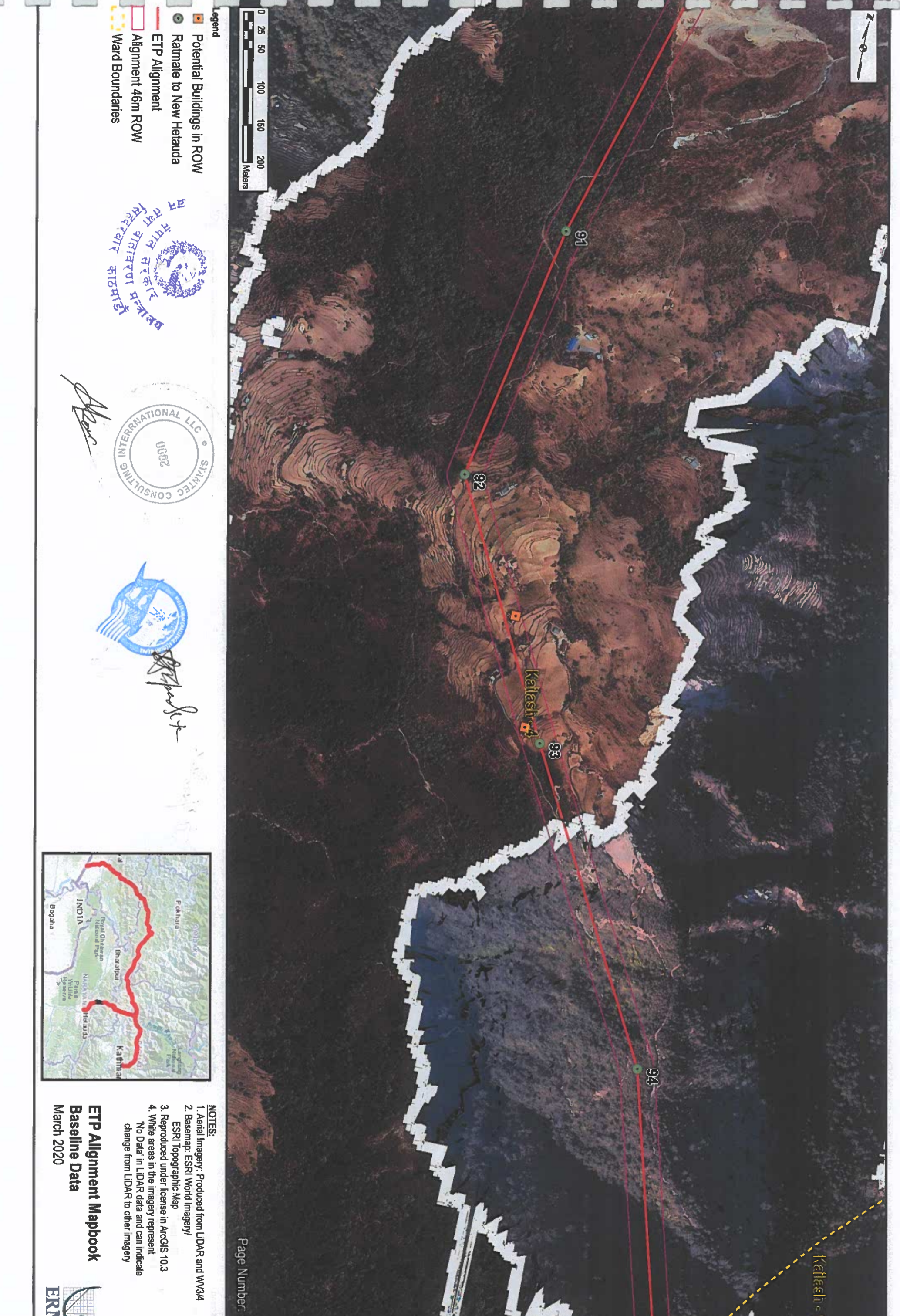
**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**







Kailash - 10

- Legend**
- Potential Buildings in ROW
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



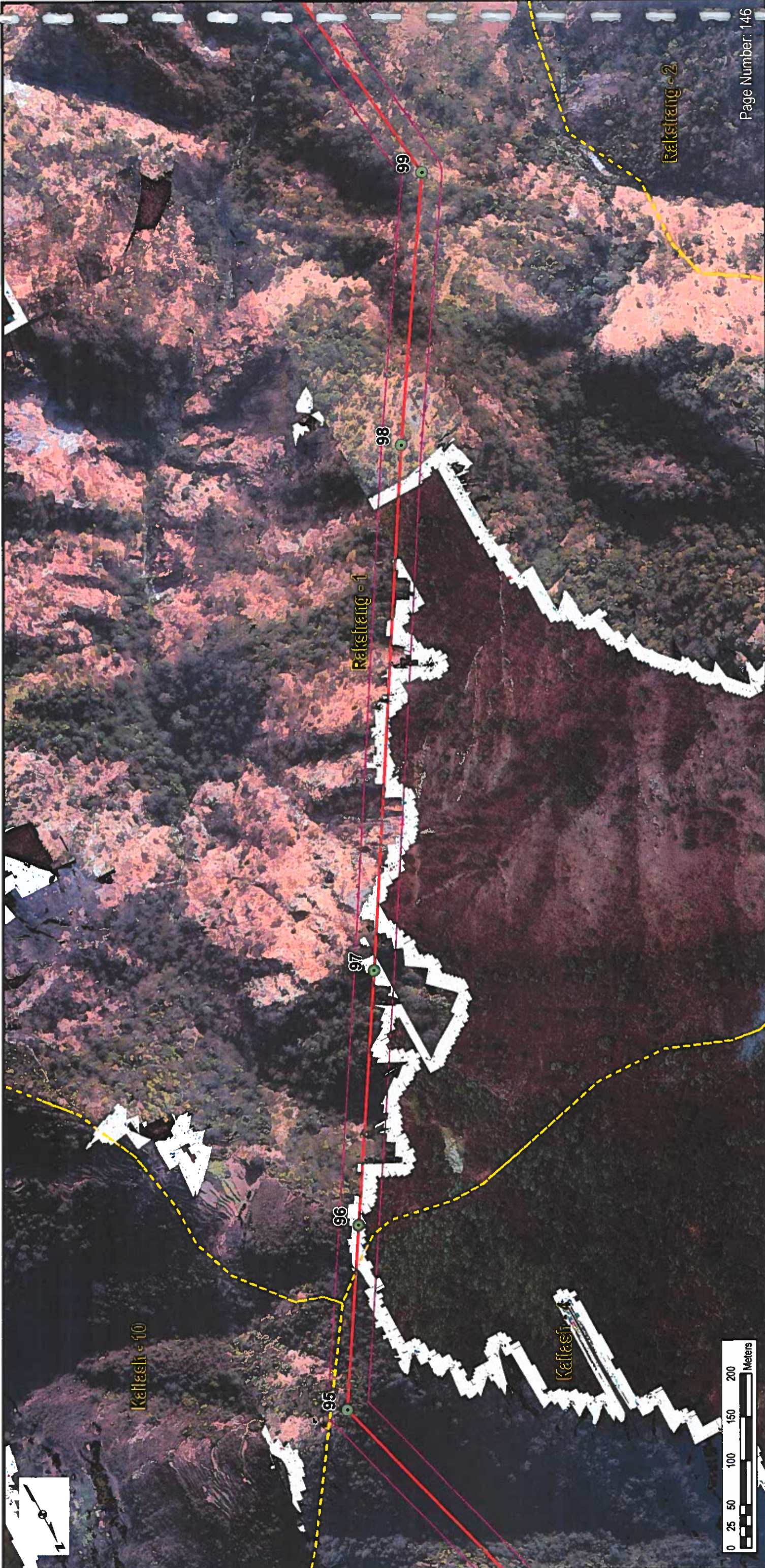
*[Handwritten signature]*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*[Handwritten signature]*



*[Handwritten signature]*



- NOTES:**
1. Aerial imagery: Produced from LIDAR and WV34
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



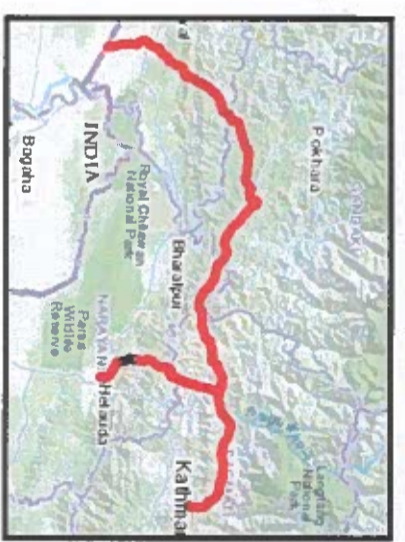


**Legend**

-  Raimate to New Hetauda
-  ETP Alignment
-  Alignment 46m ROW
-  Ward Boundaries



*Signature*

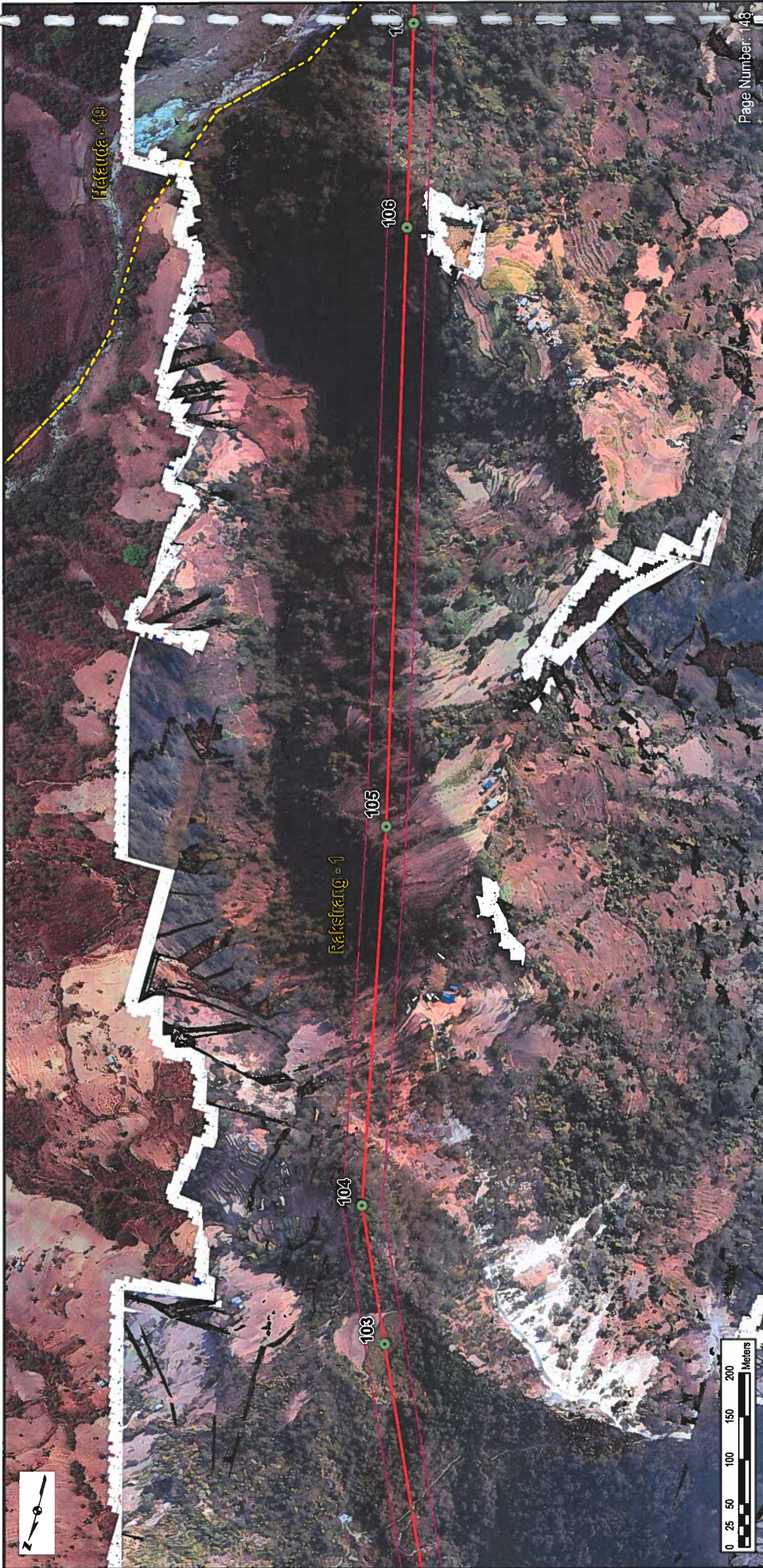


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other Imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020

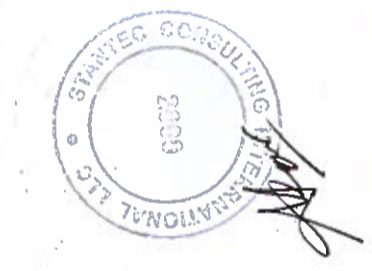




**ERM**

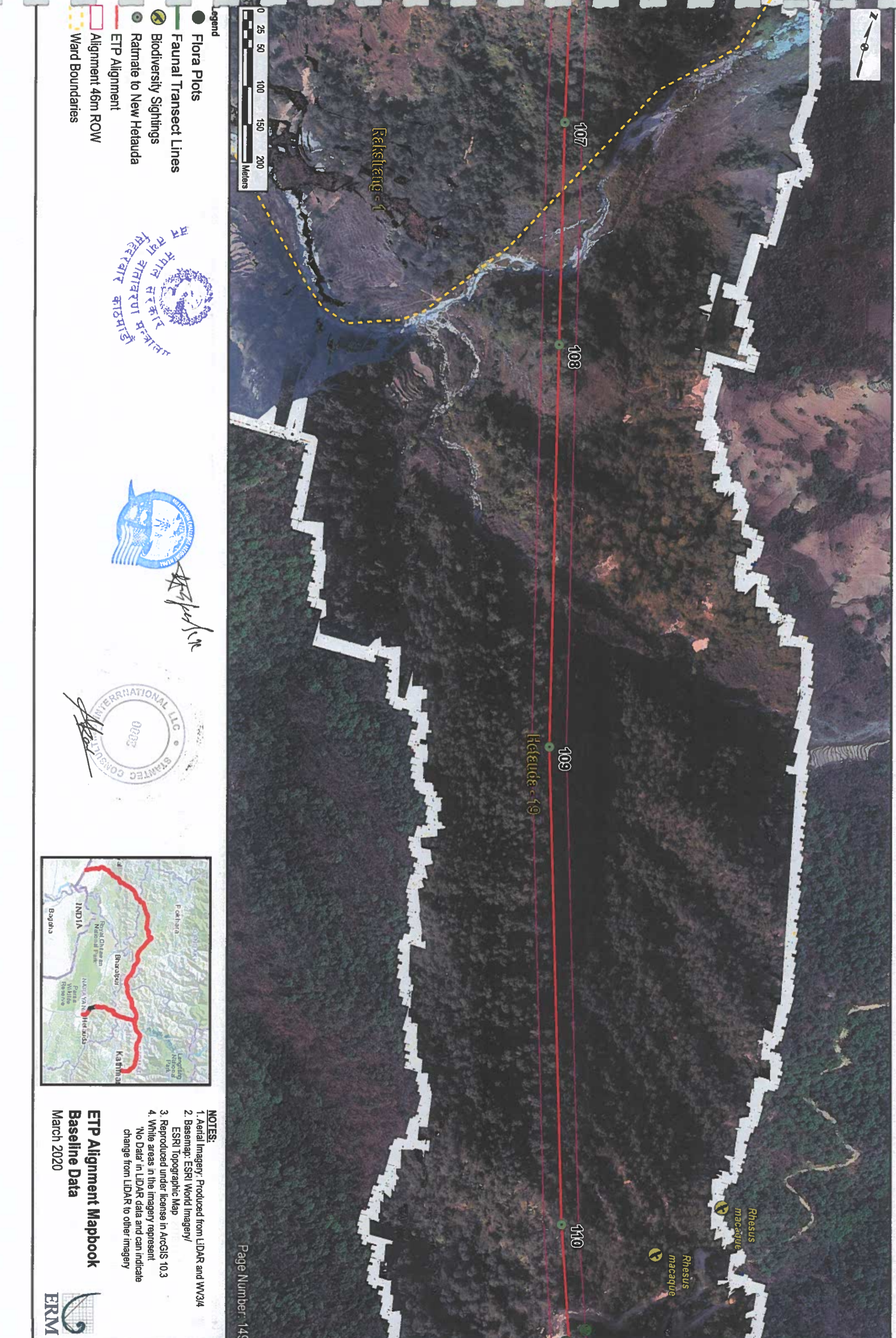
**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020

**NOTES:**  
 1. Aerial Imagery: Produced from LIDAR and IW3/4  
 2. Basemap: ESRI World Imagery/  
 ESRI Topographic Map  
 3. Reproduced under license in ArcGIS 10.3  
 4. White areas in the imagery represent  
 'No Data' in LIDAR data and can indicate  
 change from LIDAR to other imagery



- Legend**
- Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries





- Legend**
- Flora Plots
  - Faunal Transect Lines
  - ⊗ Biodiversity Sightings
  - Ratmate to New Helauda
  - ETP Alignment
  - Alignment 46m ROW
  - - - Ward Boundaries



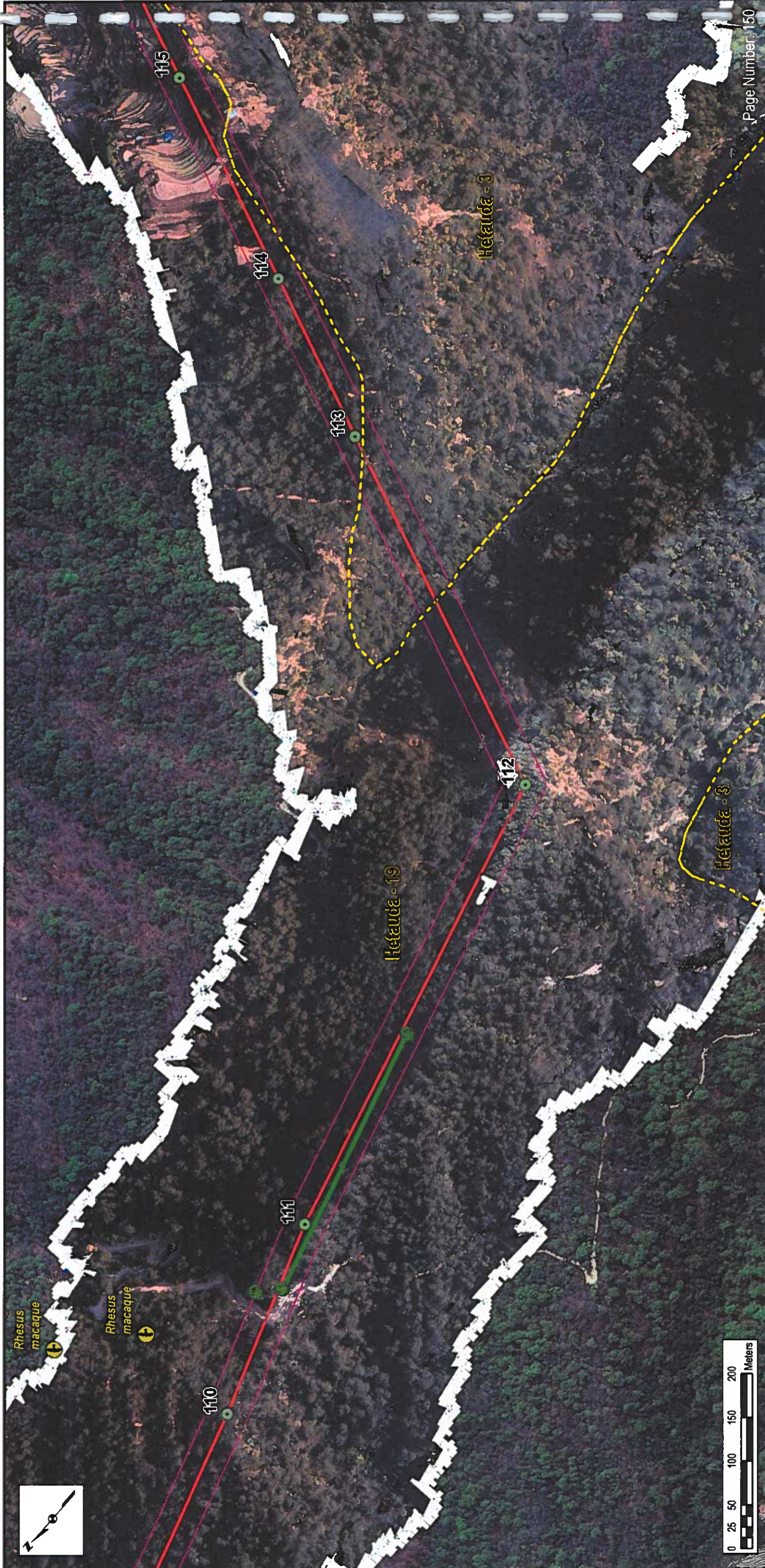
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Flora Plots
  - Faunal Transect Lines
  - Biodiversity Sightings
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

**ERM**

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

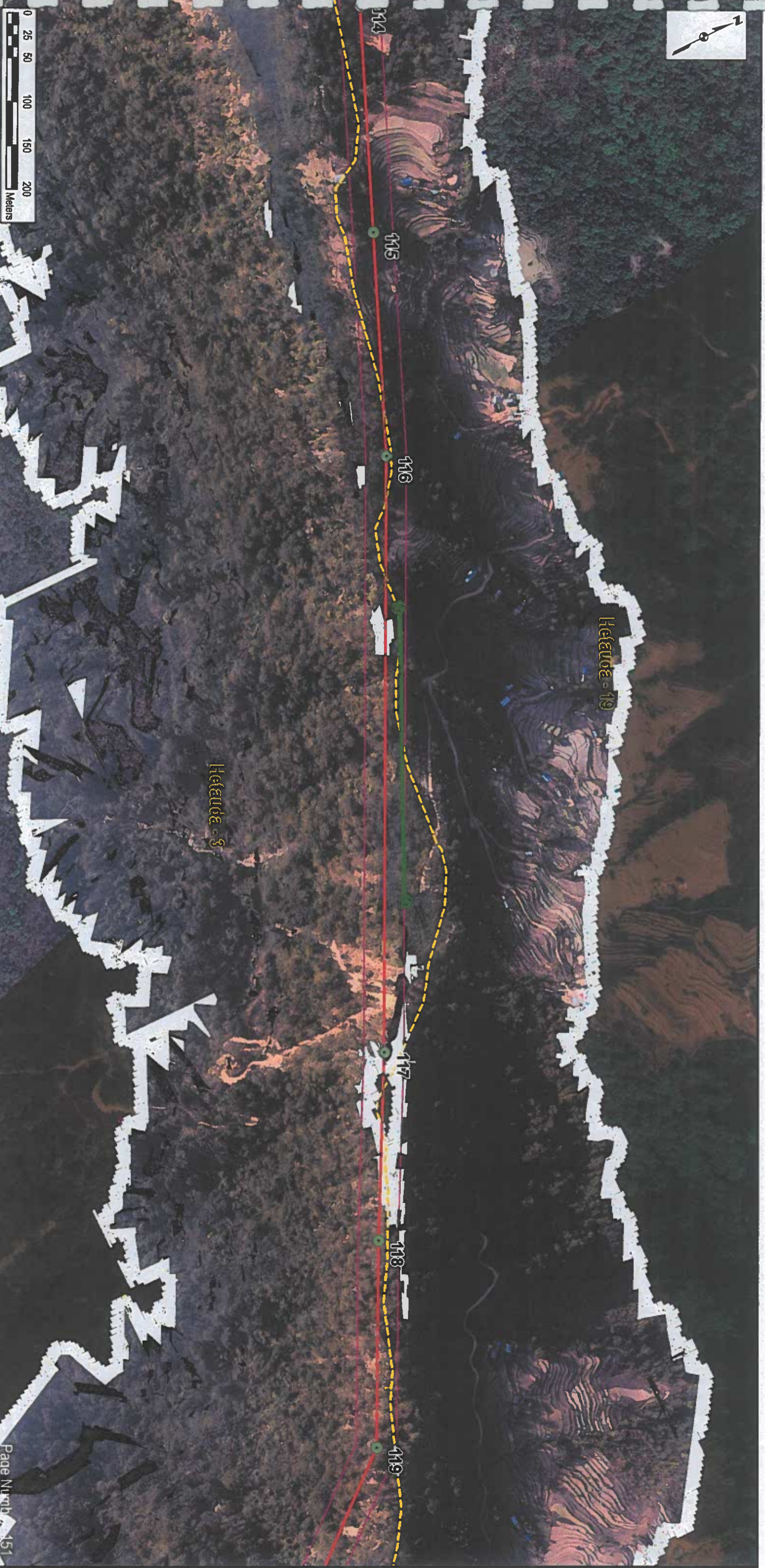
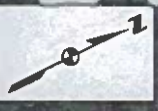


*[Signature]*

**NATIONAL LTD. STARTEC CONSULTING**

69002

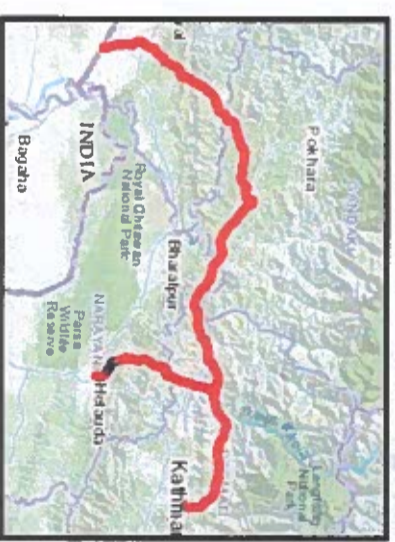




- Legend**
- Flora Plots
  - Faunal Transect Lines
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



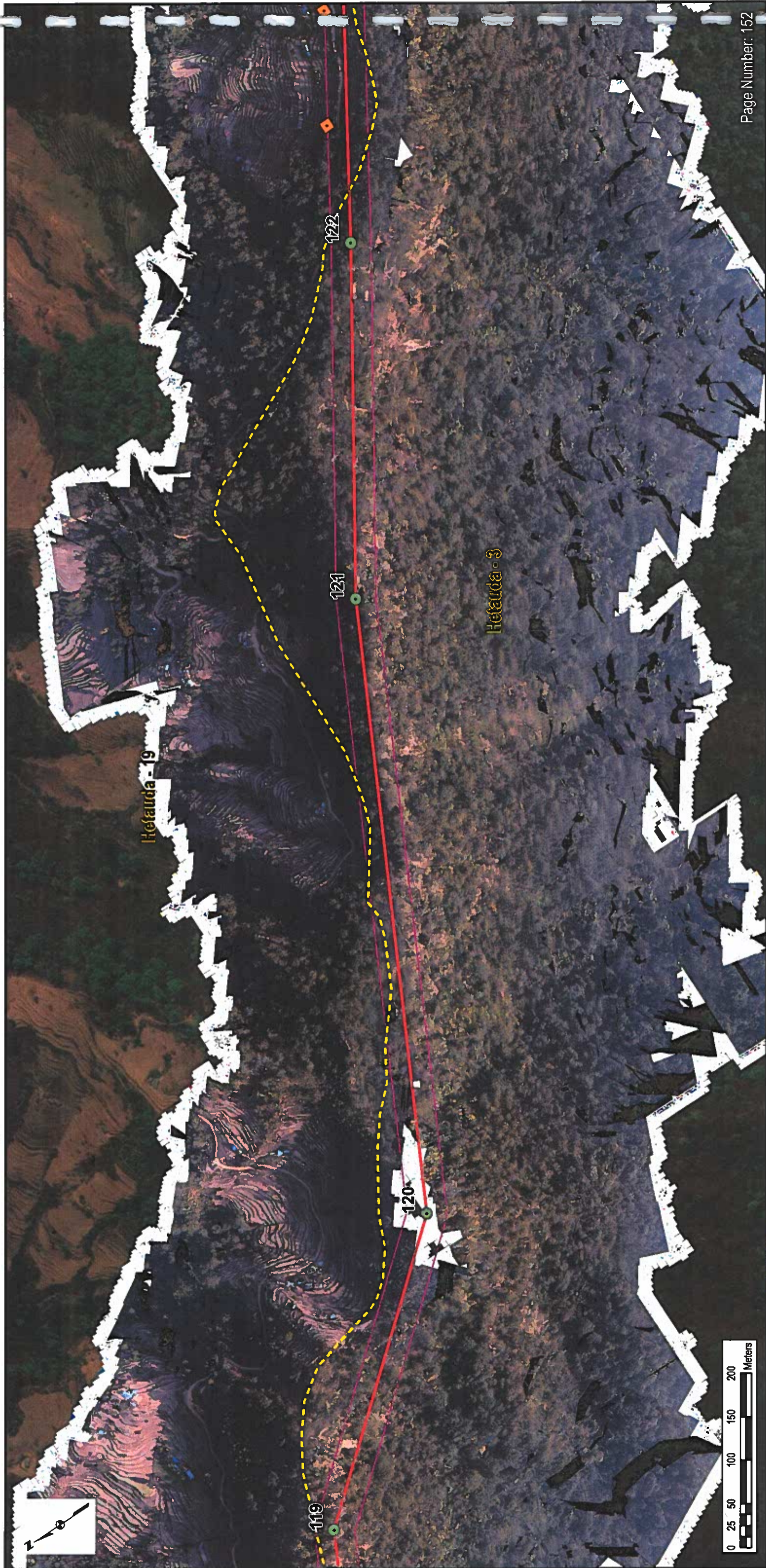
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020



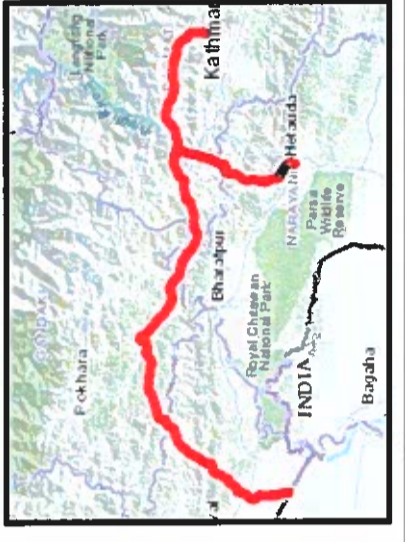


- Legend**
- Potential Buildings in ROW
  - Rightmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

नेपाल सरकार  
संघीय मामला तथा स्थानीय सरकार  
सिंहदरवार



ETP/11-1

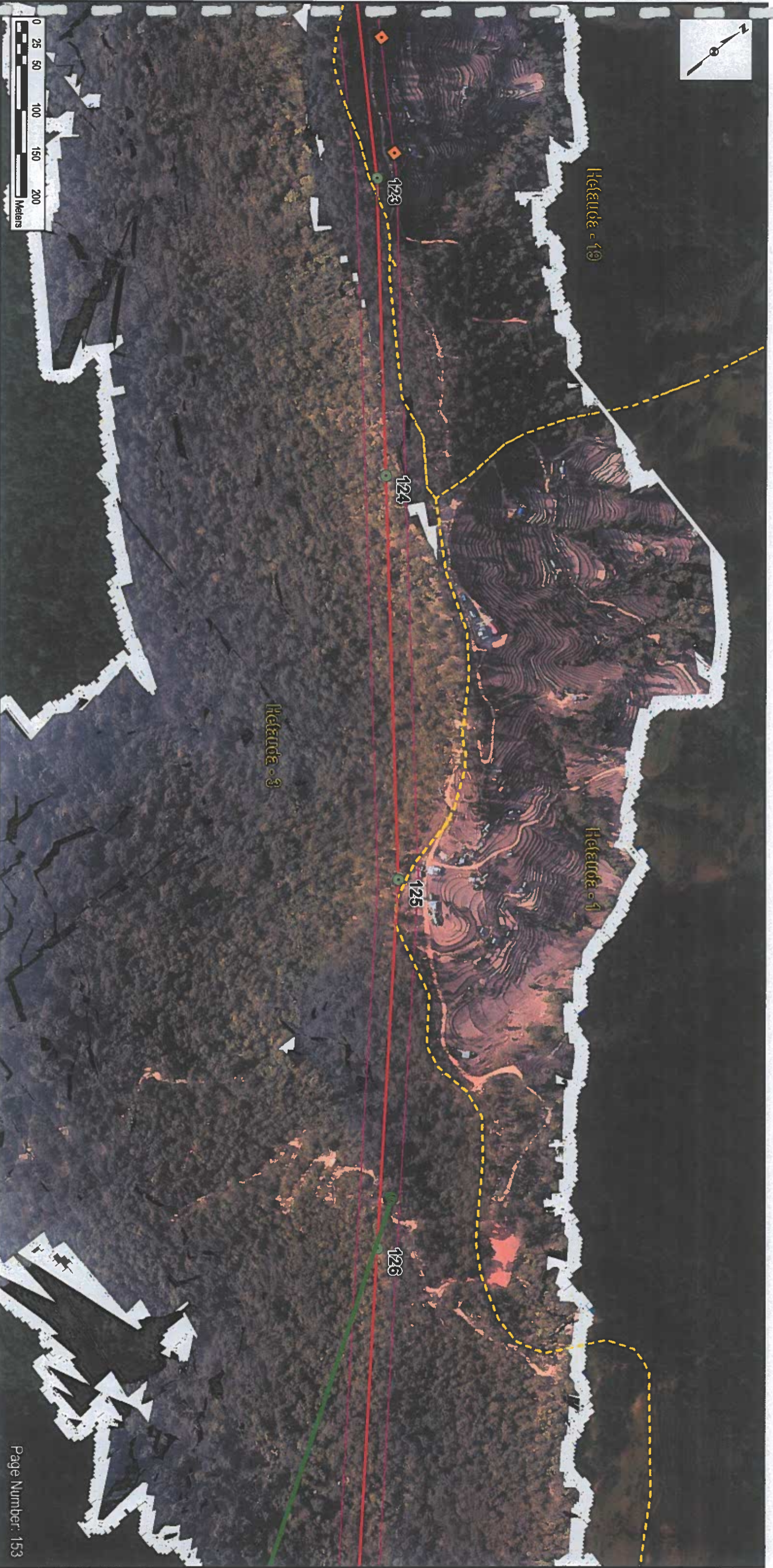


- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





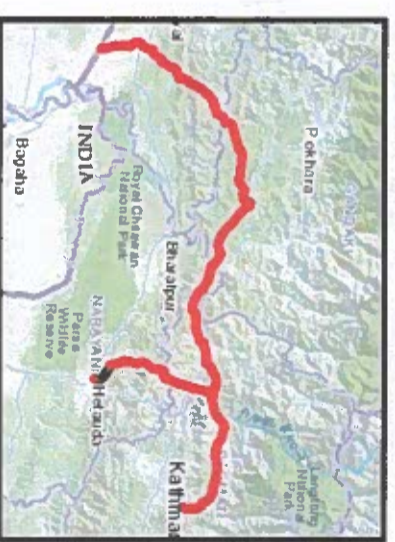


Legend

-  Potential Buildings in ROW
-  Flora Plots
-  Faunal Transect Lines
-  Ratmate to New Hetauda
-  ETP Alignment
-  Alignment 46m ROW
-  Ward Boundaries



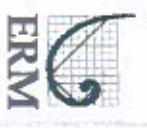
*Signature*

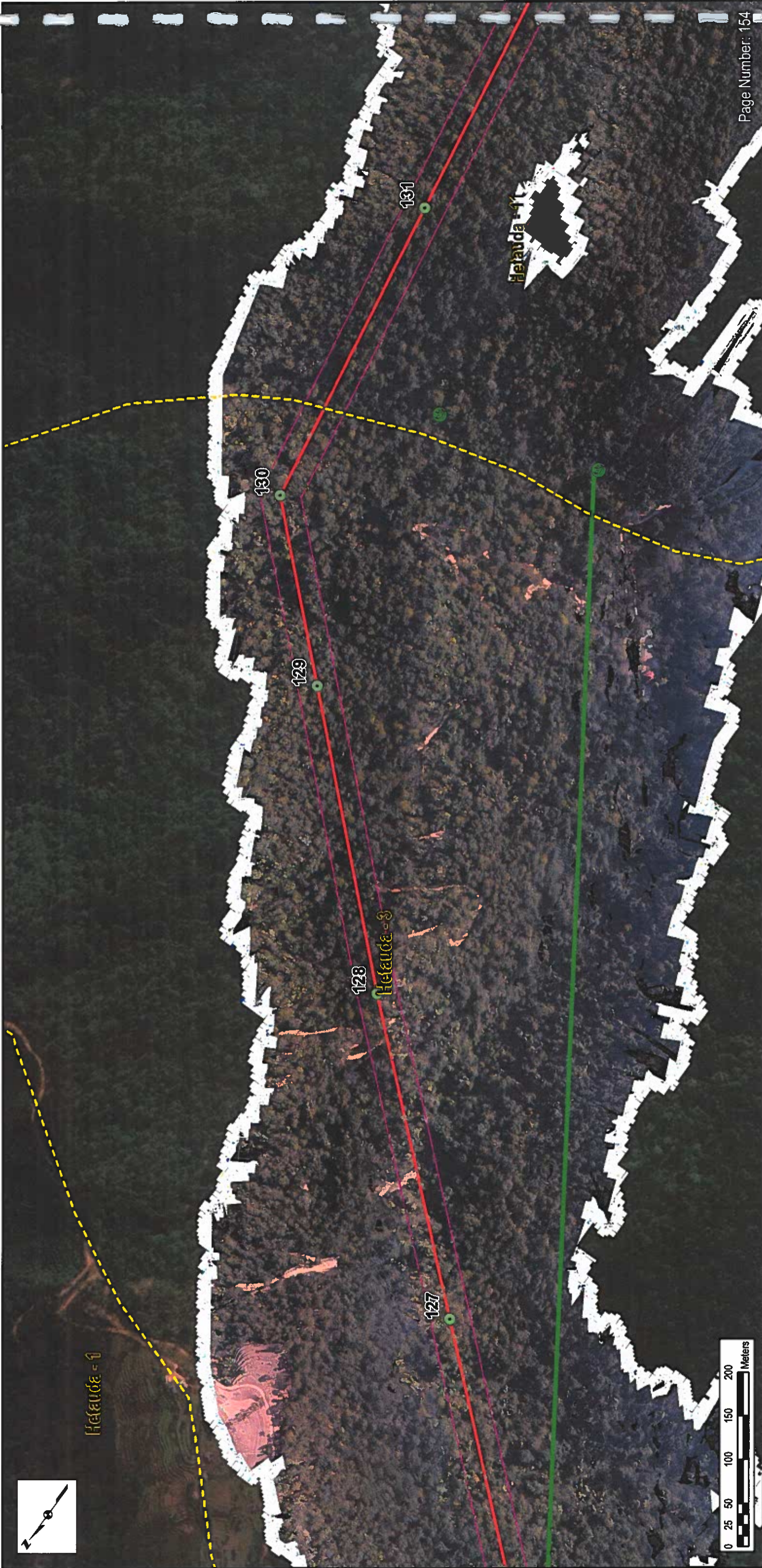


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the Imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Flora Plots
  - Faunal Transect Lines
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

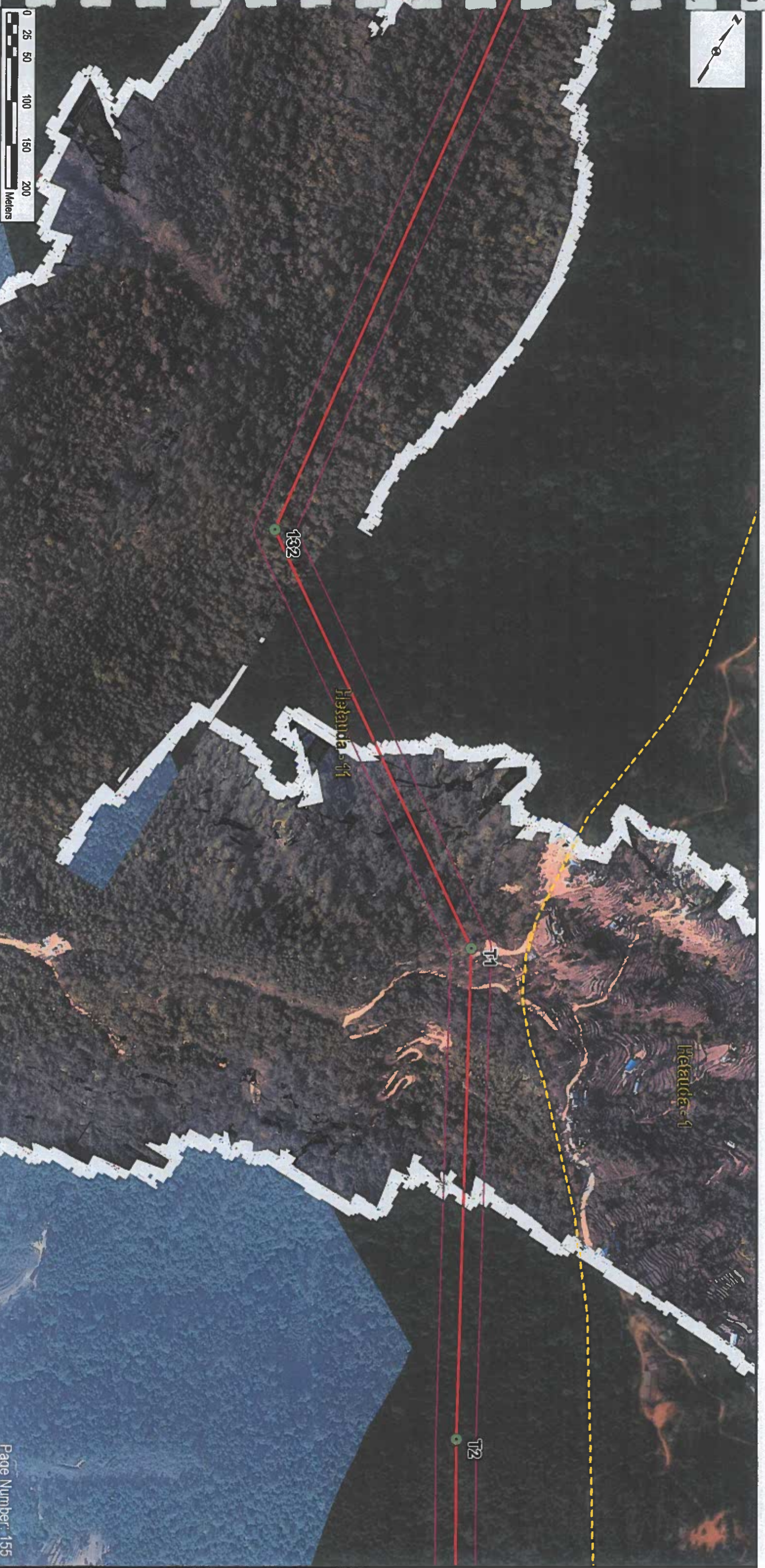
**ERM**

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020

**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery



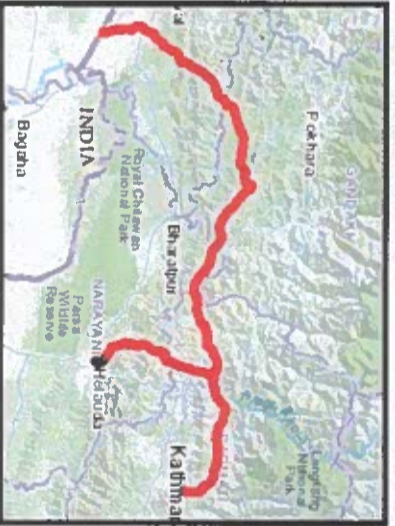


Legend

-  Ratmate to New Hebuda
-  ETP Alignment
-  Alignment 46m ROW
-  Ward Boundaries



*Handwritten signature*

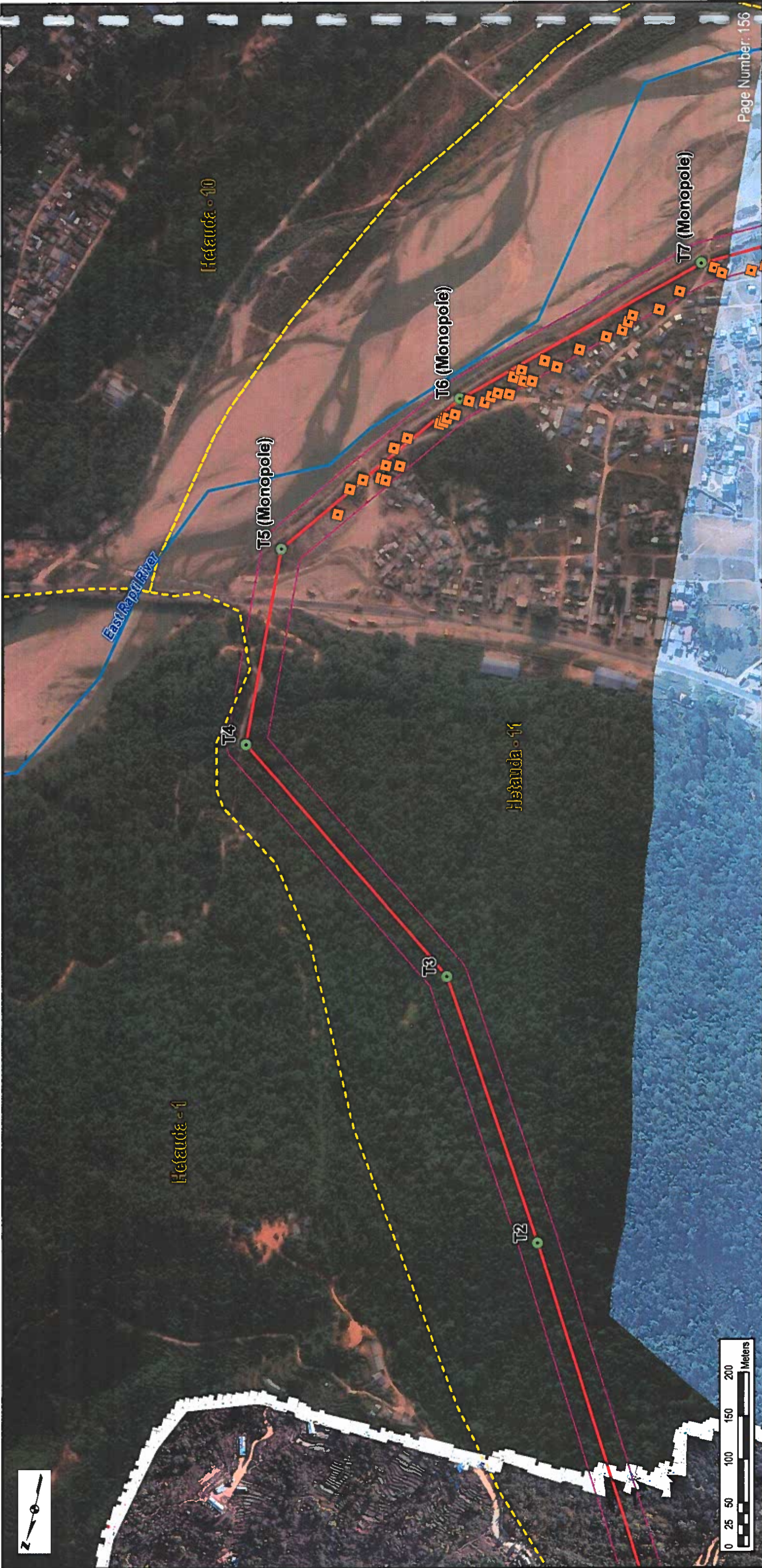


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
'No Data' in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



- Legend**
- Potential Buildings in ROW
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Rivers
  - Ward Boundaries



**Legend**

- Potential Buildings in ROW
- Flora Plots
- Faunal Transect Lines
- Ratmate to New Hetauda
- ETP Alignment
- Alignment 46m ROW
- Rivers
- - - Ward Boundaries



*Handwritten signature*



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WW3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





Page Number: 158

- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Ratmate to New Hetauda
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



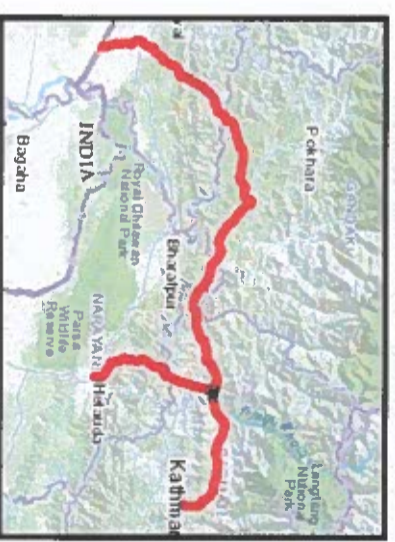
- NOTES:**
1. Aerial Imagery: Produced from LIDAR and W3/A
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Potential Buildings in ROW
  - Ward Boundaries
  - Flora Plots
  - Ratmate ESF Proposed Layout 27 June 2019
  - Faunal Transect Lines
  - Biodiversity Sightings
  - Ratmate to Lapsiphedri
  - ETP Alignment
  - Alignment 46m ROW
  - Laydown Areas



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WW3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



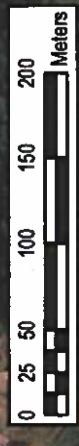


- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Ratmate to Lapsipedi
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

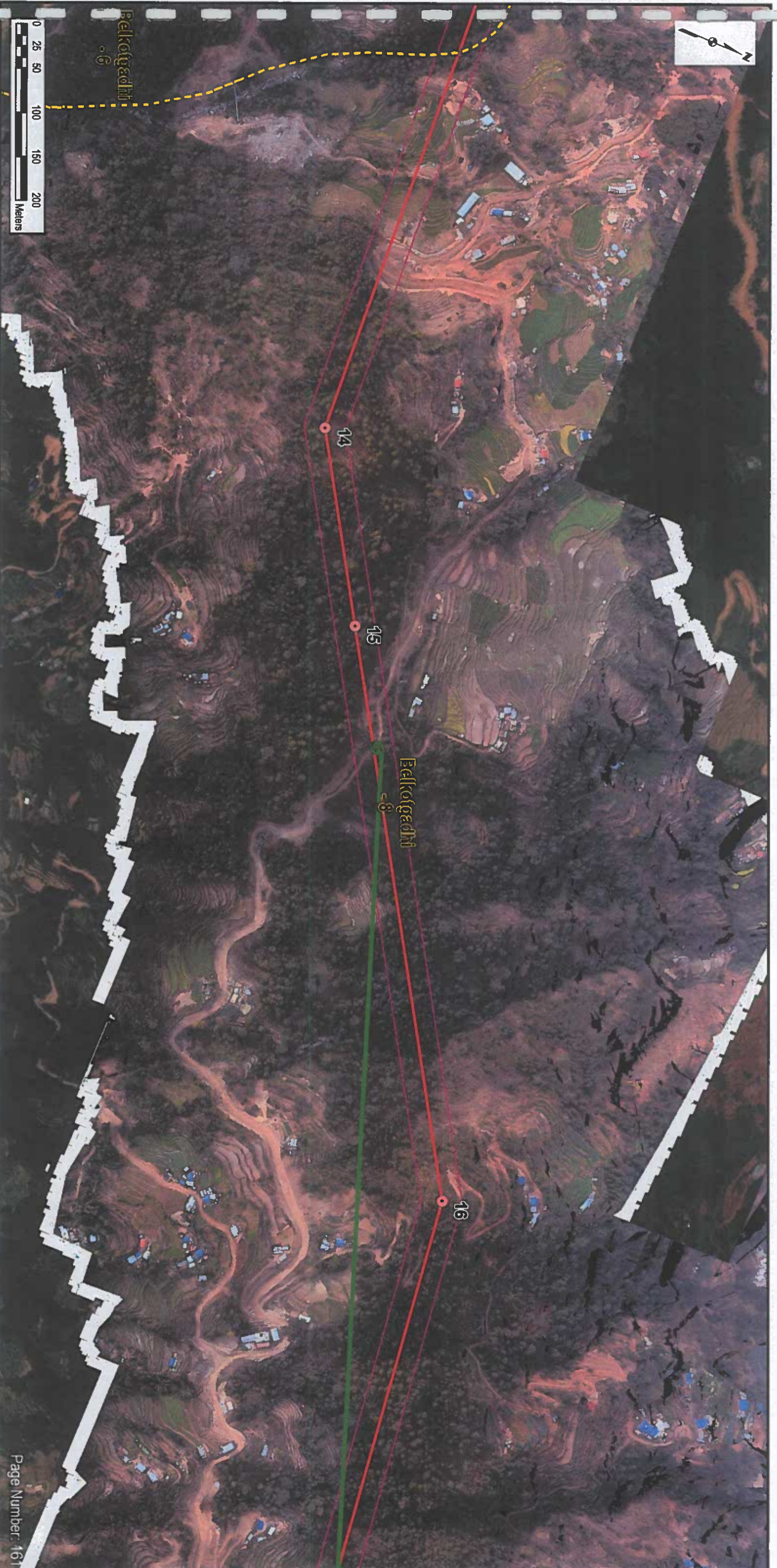
**Notes:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



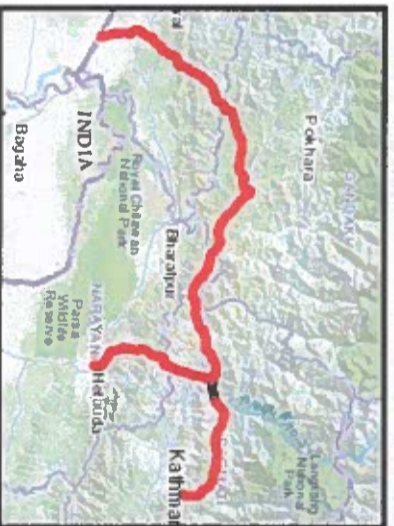




- Legend**
- Flora Plots
  - Faunal Transect Lines
  - Ratmate to Lapsiphedri
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

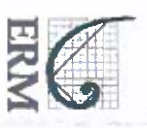


*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent No Data in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Biodiversity Sightings
  - Ratmate to Lapsipedi
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WW34
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



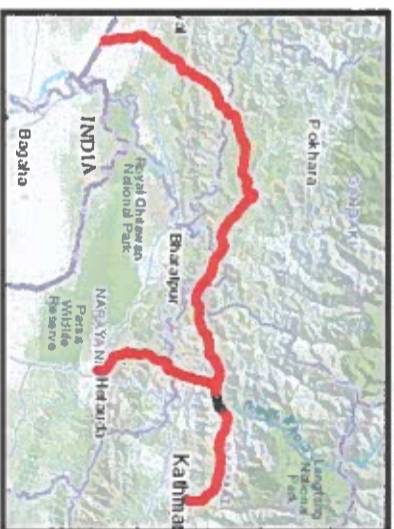


**Legend**

- Potential Buildings in ROW
- Flora Plots
- Faunal Transect Lines
- Ratmate to Lapsiphedri
- ETP Alignment
- Alignment 46m ROW
- Rivers
- Ward Boundaries



*Signature*

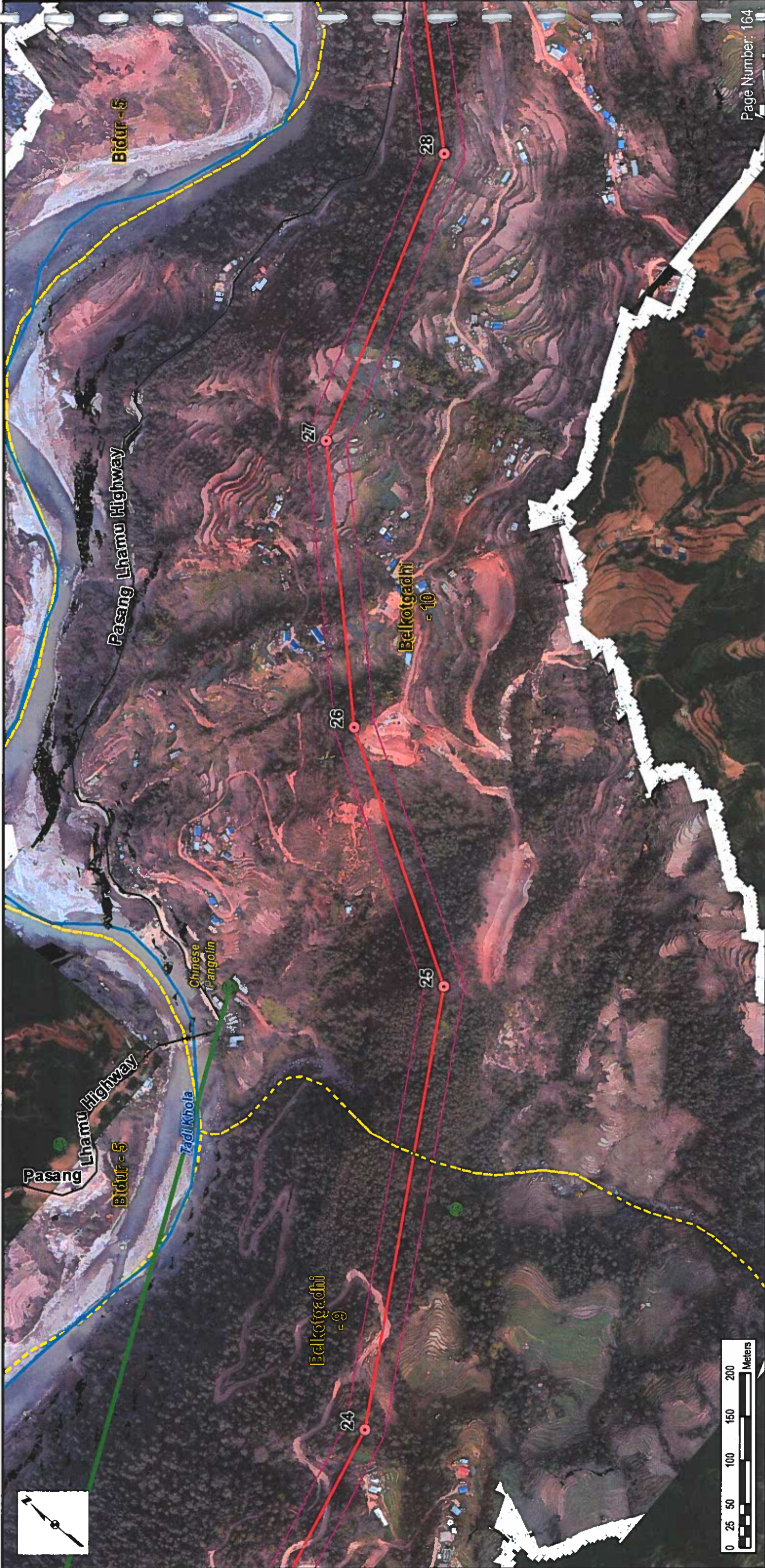


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
March 2020





**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WVS/4
2. Basemap: ESRI World Imagery  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

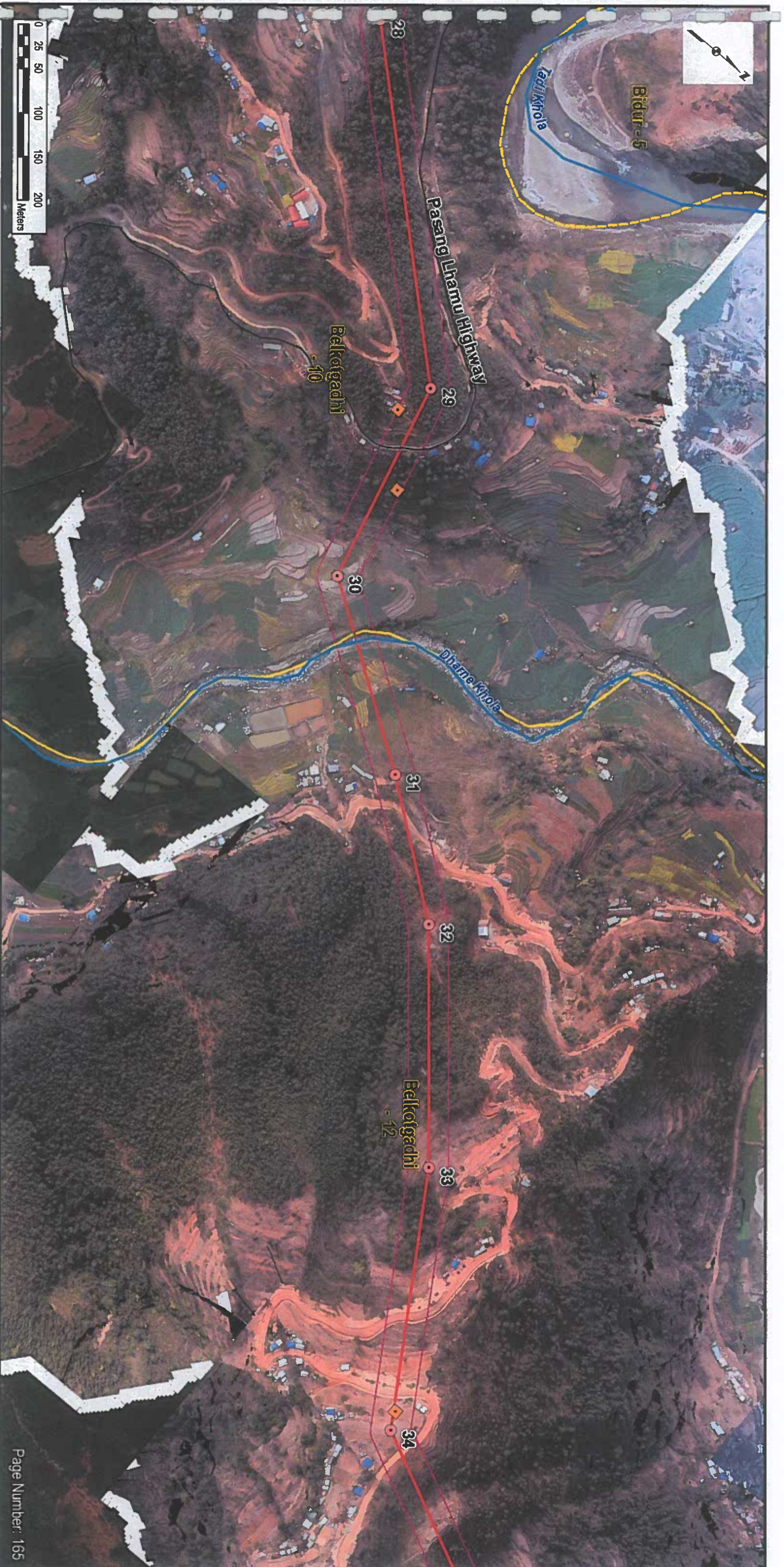
**ETP Alignment Mapbook  
Baseline Data  
March 2020**



Legend

- Flora Plots
- Faunal Transect Lines
- Biodiversity Sightings
- Ratmate to Lapsipedi
- ETP Alignment
- Alignment 46m ROW
- Primary or Secondary Roads
- Rivers
- Ward Boundaries

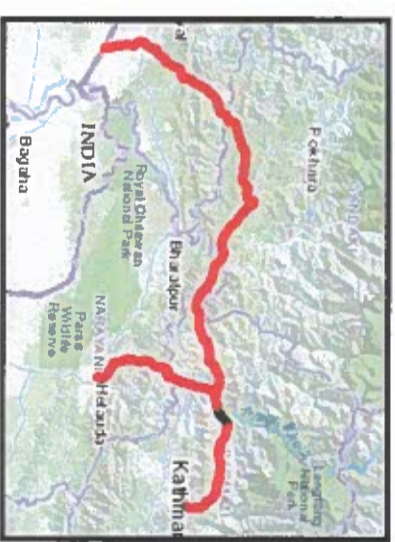




- Legend**
- Potential Buildings in ROW
  - Ratmate to Lapsipheidi
  - ETP Alignment
  - Alignment 46m ROW
  - Primary or Secondary Roads
  - Rivers
  - Ward Boundaries



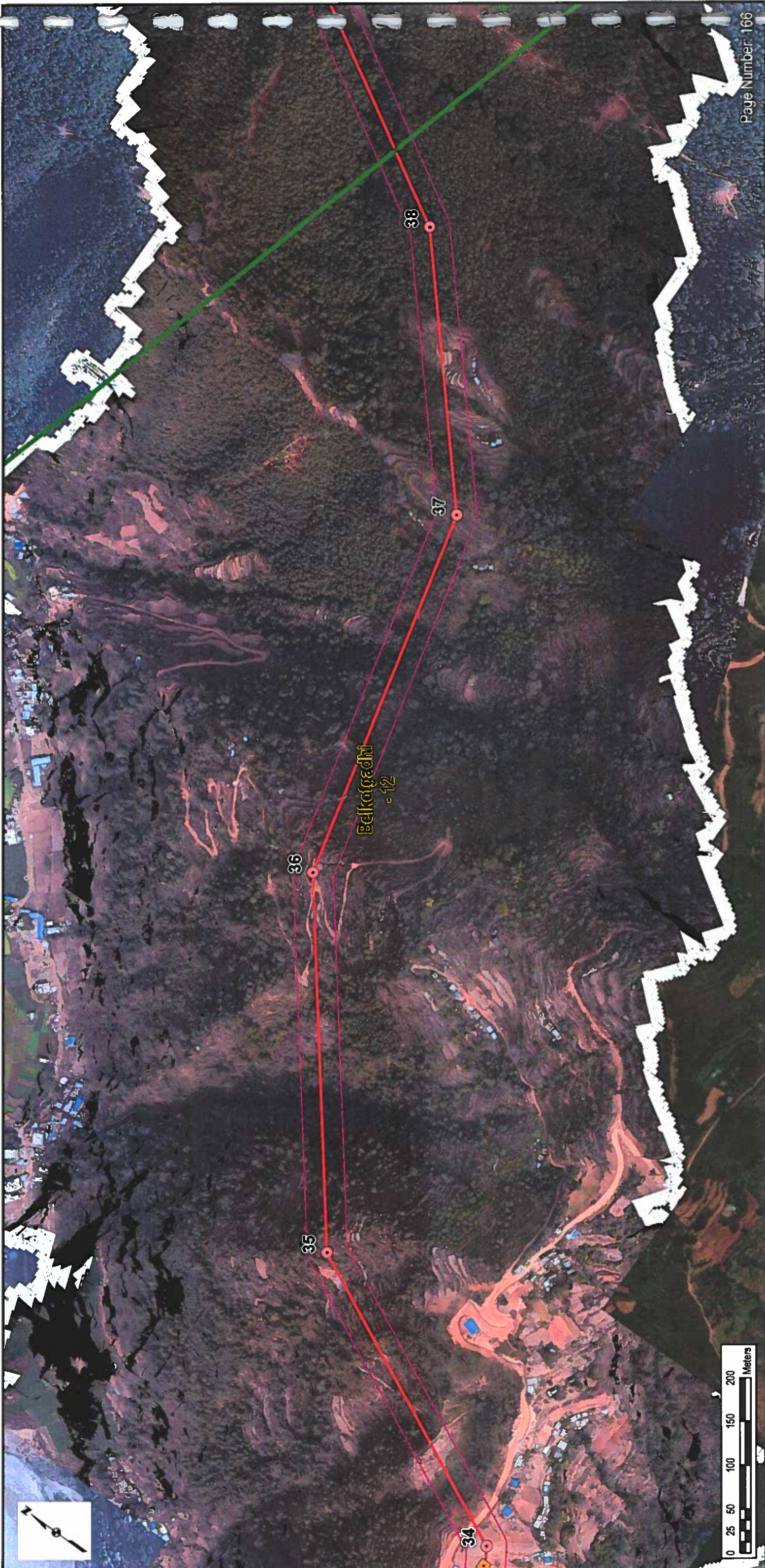
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





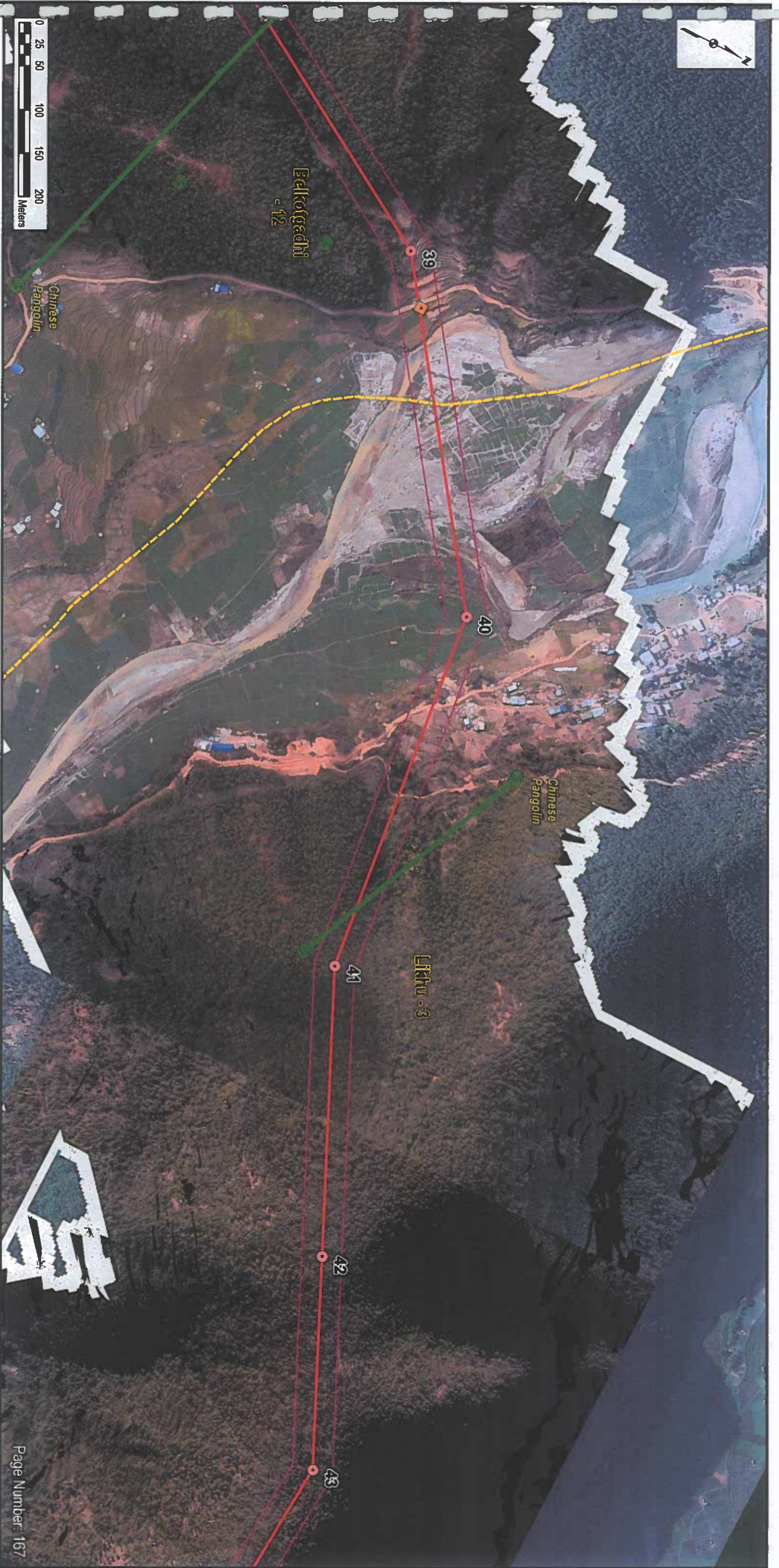
- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020



- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Ratmate to Lapsipedi
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



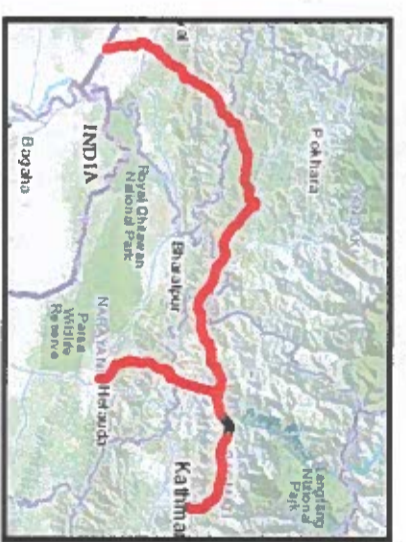


Legend

- Potential Buildings in ROW
- Flora Plots
- Faunal Transect Lines
- Biodiversity Sightings
- Ratmate to Lapsiphedri
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Signature*



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





**NOTES:**  
 1. Aerial Imagery: Produced from LIDAR and WV3/4  
 2. Basemap: ESRI World Imagery/  
 ESRI Topographic Map  
 3. Reproduced under license in ArcGIS 10.3  
 4. While areas in the imagery represent  
 'No Data' in LIDAR data and can indicate  
 change from LIDAR to other imagery

**ETP Alignment Mapbook  
 Baseline Data  
 March 2020**



- Legend**
- Ratmate to Lapsiphedhi
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries





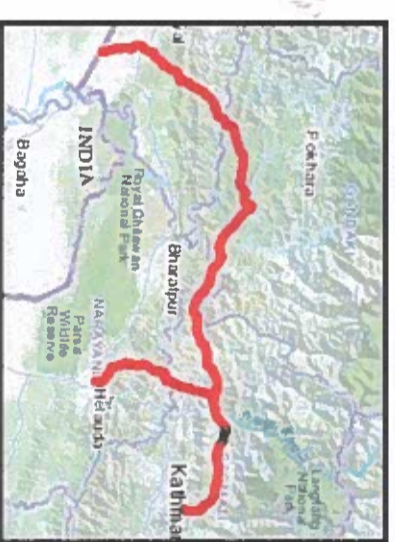


**Legend**

- Ratmate to Lapsphedi
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Signature*



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020







- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Ratmate to Lapsiphed
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



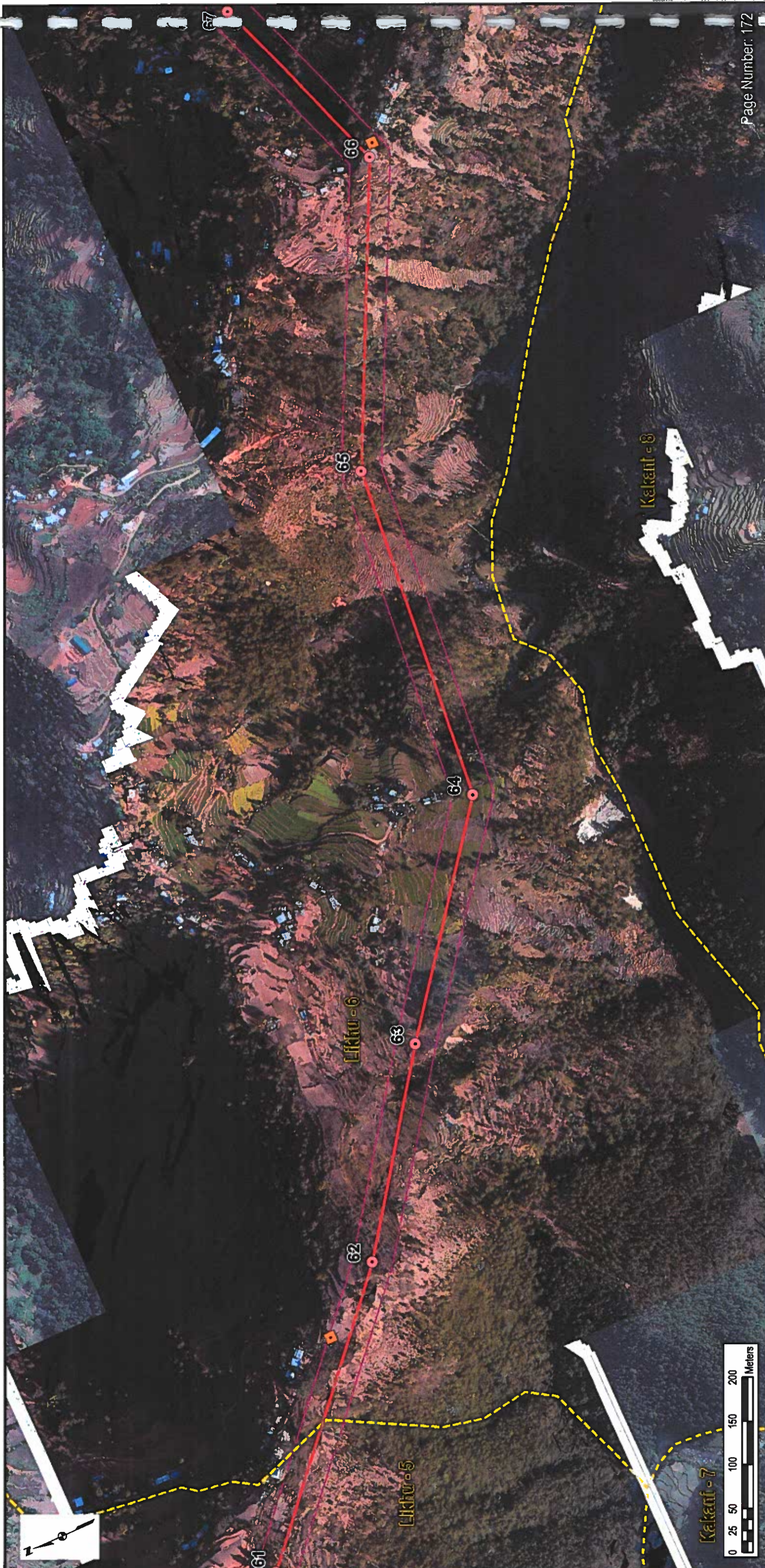
*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





**NOTES:**  
 1. Aerial Imagery: Produced from LIDAR and WV314  
 2. Basemap: ESRI World Imagery/  
 ESRI Topographic Map  
 3. Reproduced under license in ArcGIS 10.3  
 4. White areas in the imagery represent  
 'No Data' in LIDAR data and can indicate  
 change from LIDAR to other imagery

**ETP Alignment Mapbook  
 Baseline Data  
 March 2020**



- Legend**
- Potential Buildings in ROW
  - Ratmate to Lapsiphedhi
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



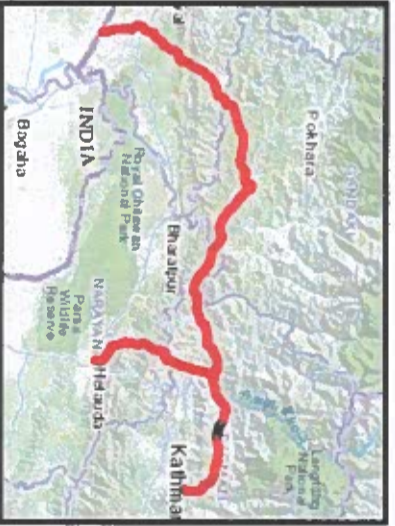


**Legend**

- Potential Buildings in ROW
- Ratmate to Lapsipheddi
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



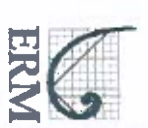
*Handwritten signature*

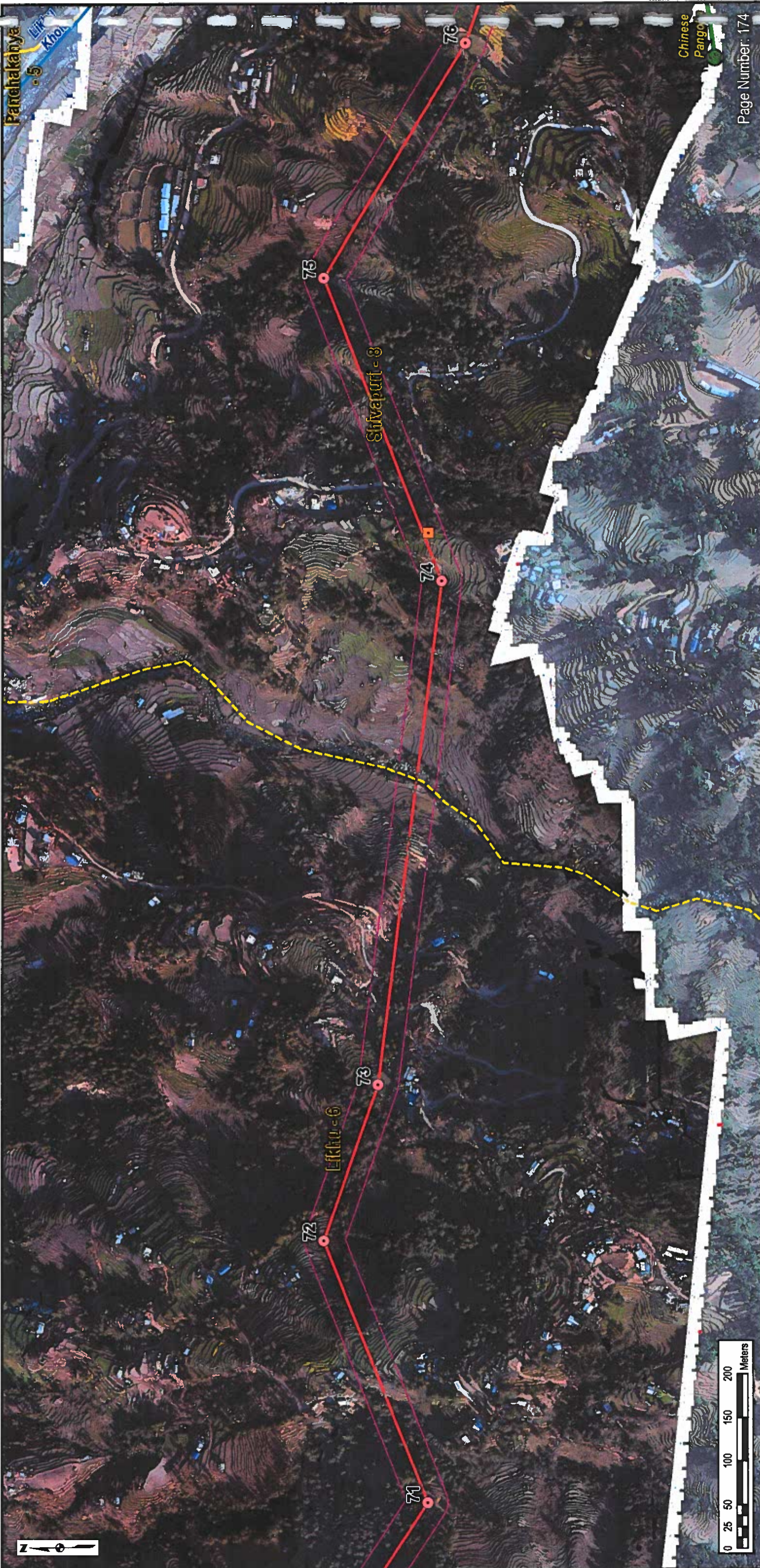


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other Imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent  
"No Data" in LIDAR data and can indicate  
change from LIDAR to other imagery

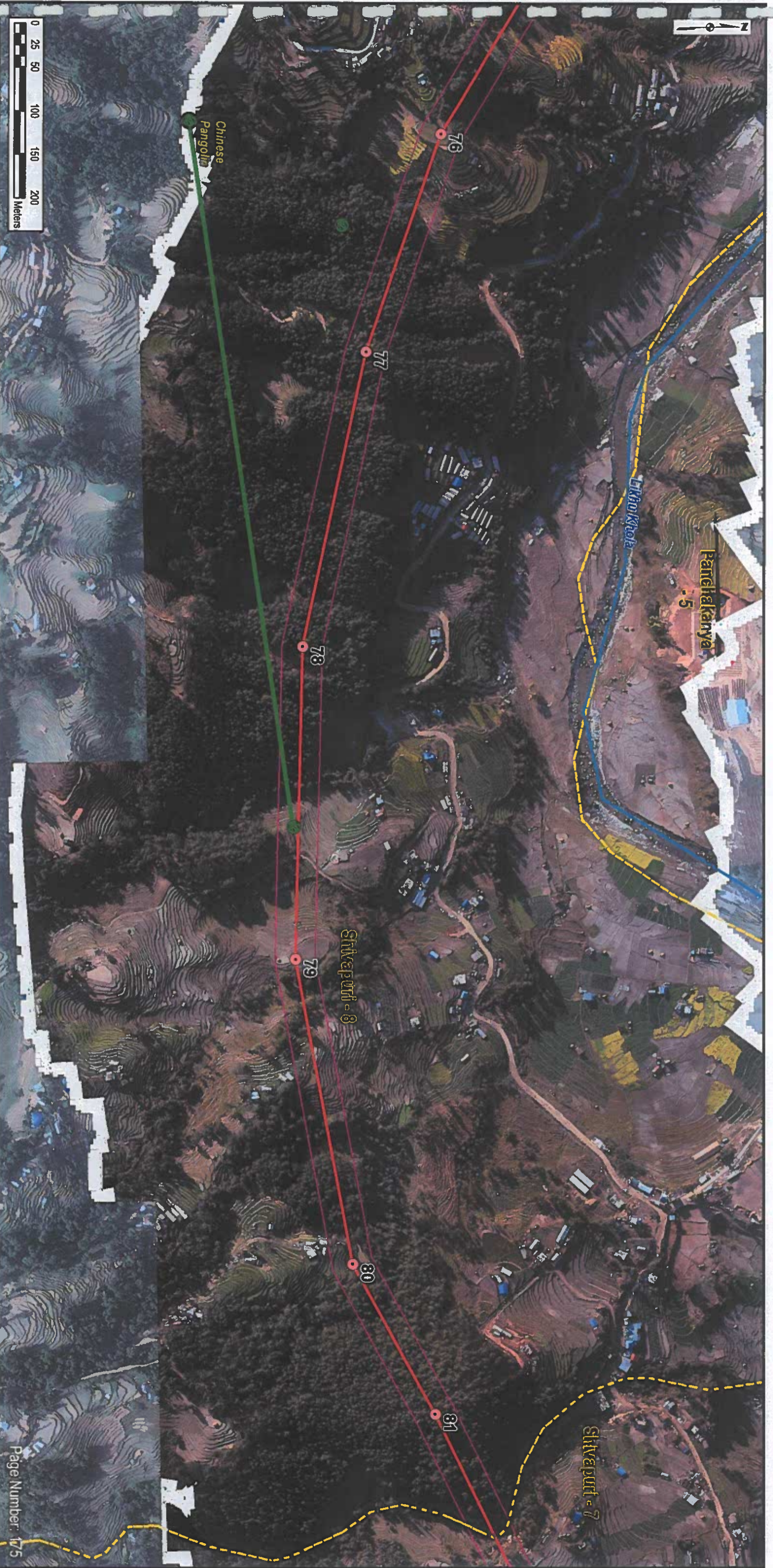
**ETP Alignment Mapbook  
Baseline Data  
March 2020**



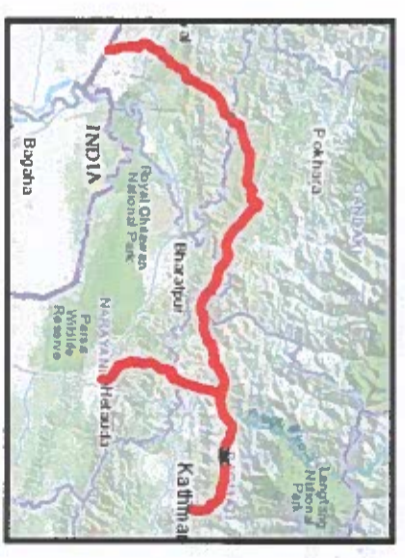
*[Handwritten signature]*



- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Biodiversity Sightings
  - Ratmate to Lapsipedi
  - ETP Alignment
  - Alignment 46m ROW
  - Rivers
  - Ward Boundaries



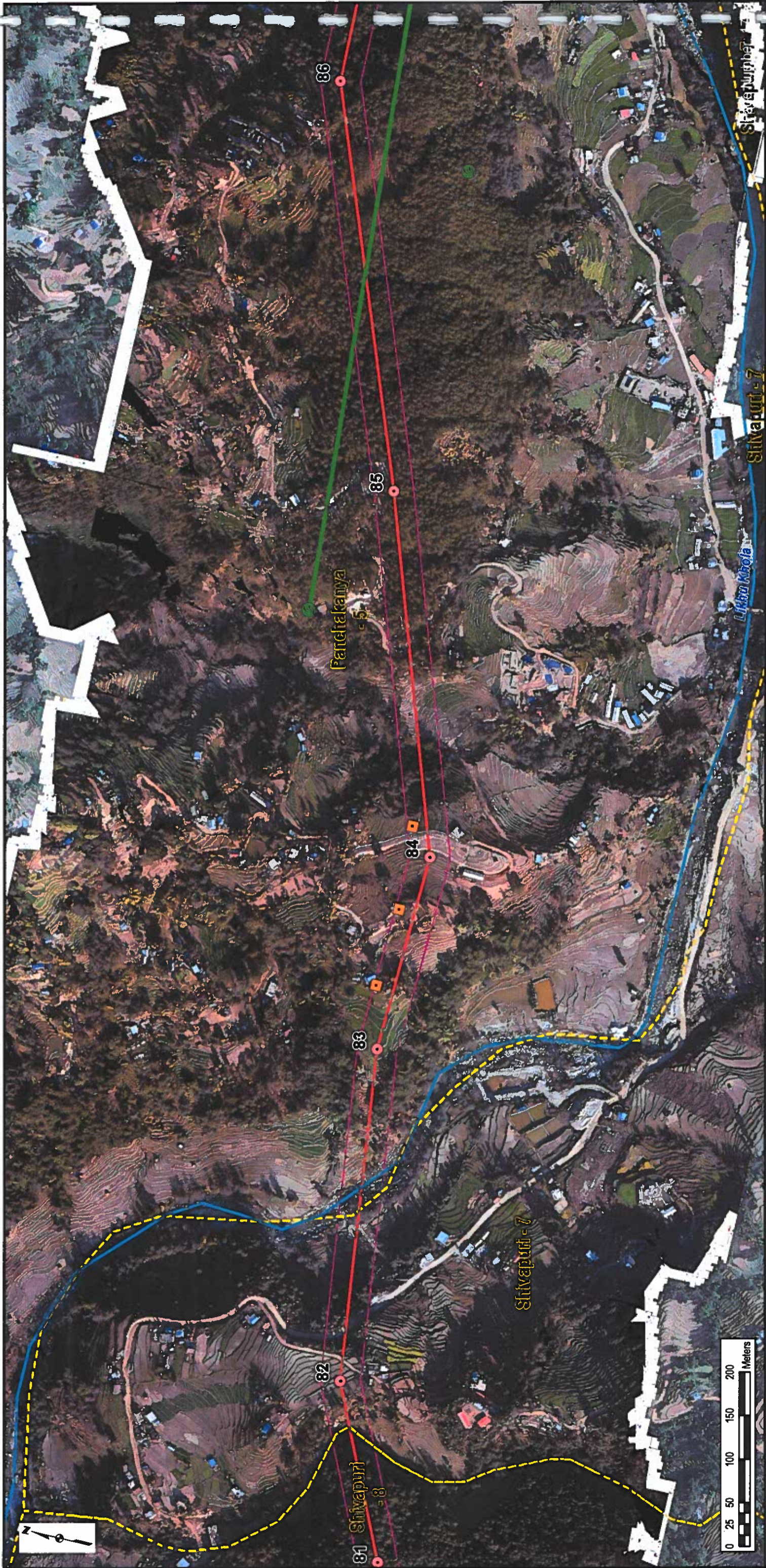
- Legend**
- Flora Plots
  - Faunal Transect Lines
  - Biodiversity Sightings
  - Ratmata to Lapsipedi
  - ETP Alignment
  - Alignment 46m ROW
  - Rivers
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. While areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other Imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**NOTES:**

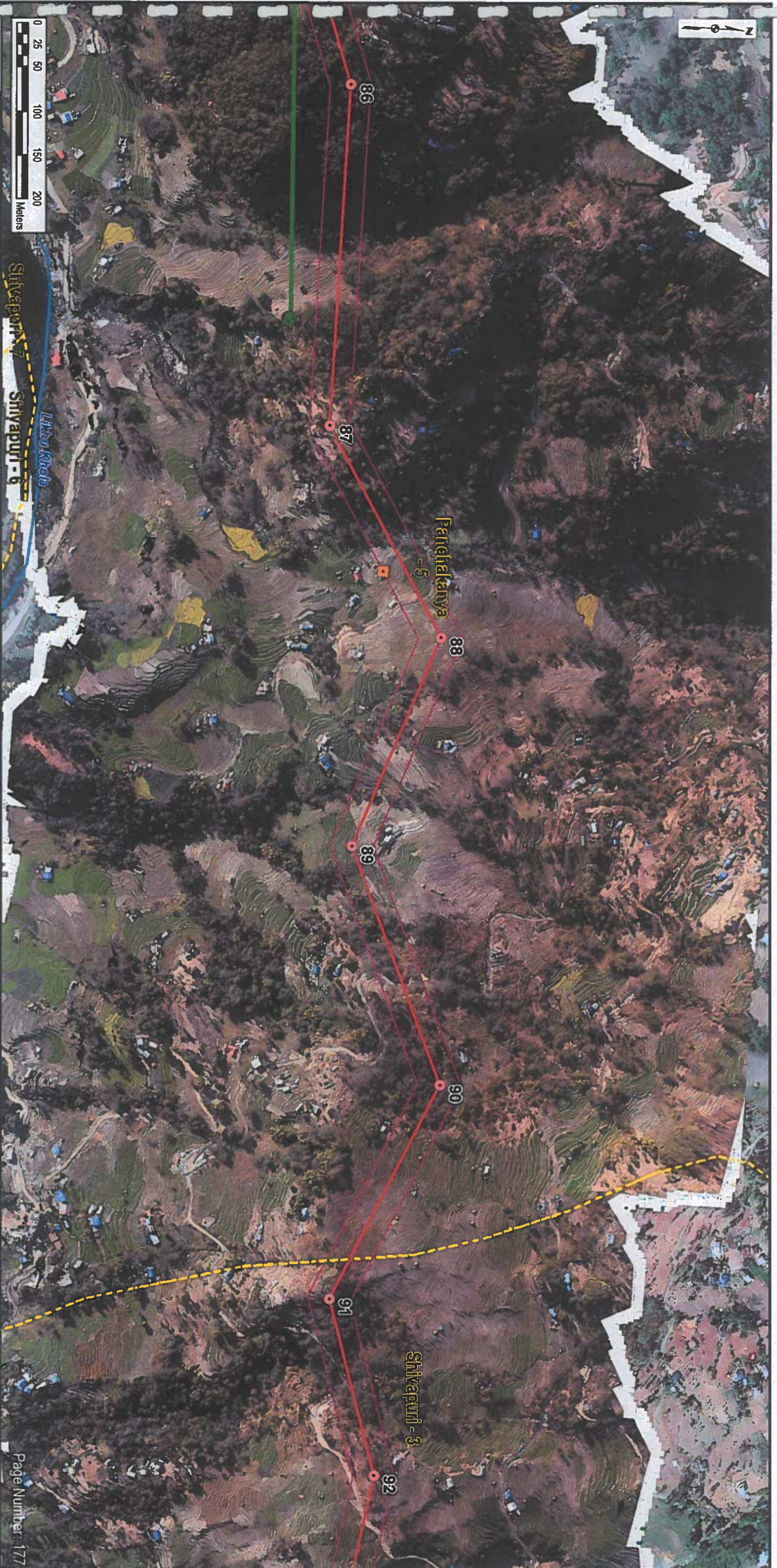
1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Ratmate to Lapsipedi
  - ETP Alignment
  - Alignment 46m ROW
  - Rivers
  - Ward Boundaries

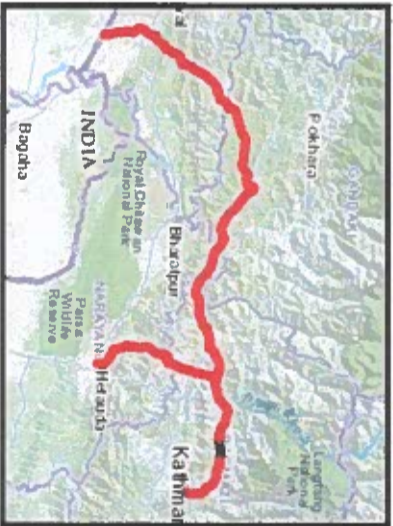




- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Faunal Transect Lines
  - Ratmate to Lapsipheidi
  - ETP Alignment
  - Alignment 46m ROW
  - Rivers
  - - - Ward Boundaries



*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data**  
March 2020





**ERM**

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020

**NOTES:**

1. Aerial imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery



**Legend**

- Potential Buildings in ROW
- Ratmate to Lapsipheedi
- ETP Alignment
- Alignment 46m ROW
- Rivers
- Ward Boundaries

**Engineering International LLC**  
 2003  
 CONSULTING ENGINEERING

*[Signature]*

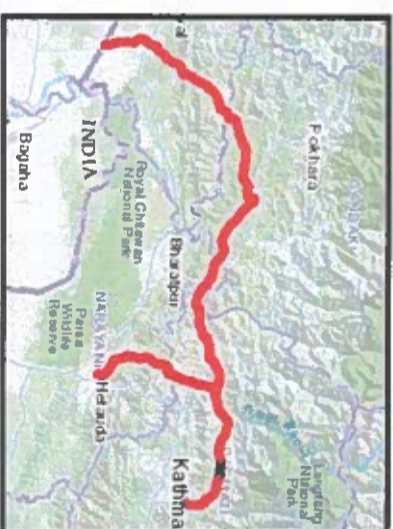
**शिवपुरी नगरपालिका**  
 नगर प्रशासन  
 नयाँ बजार, शिवपुरी  
 काठमाडौं, नेपाल

*[Signature]*



**Legend**

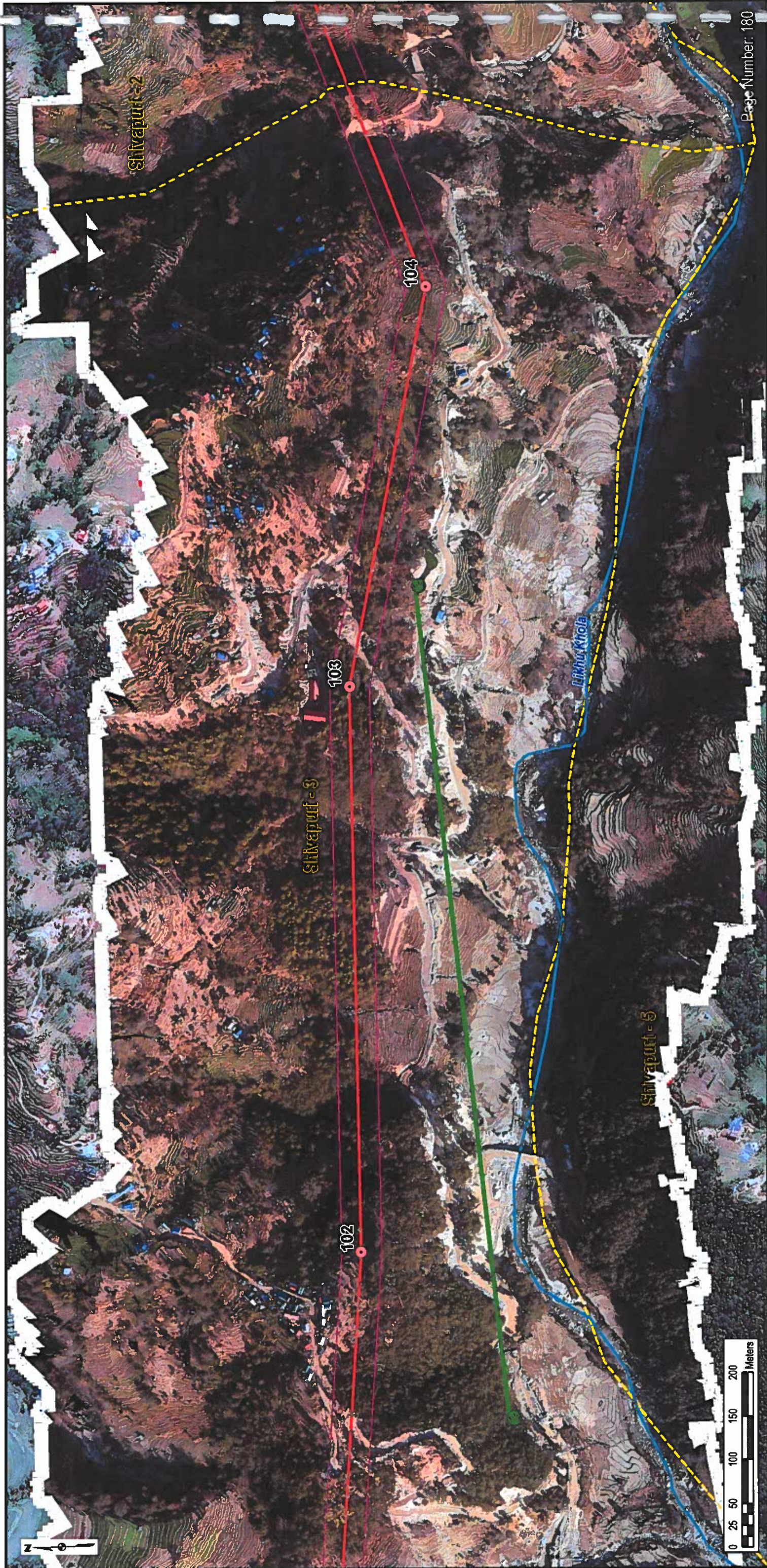
- Potential Buildings in ROW
- Flora Plots
- Ratmate to Lapsiphedl
- ETP Alignment
- Alignment 46m ROW
- Rivers
- - - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WW3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the Imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





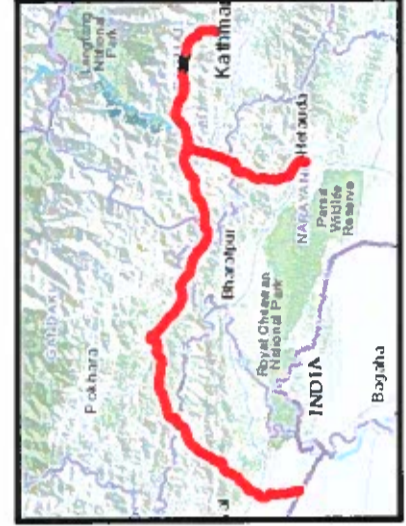
**Legend**

- Flora Plots
- Faunal Transect Lines
- Ratmate to Lapsipedi
- ETP Alignment
- Alignment 46m ROW
- Rivers
- Ward Boundaries

**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**



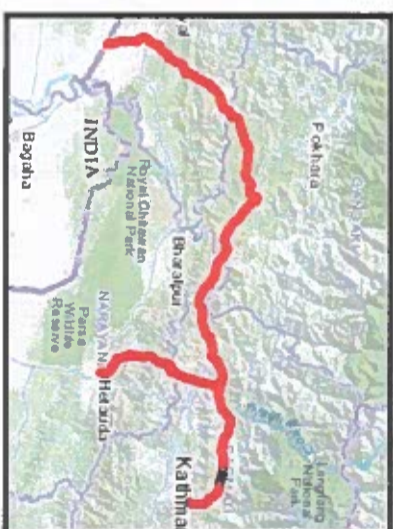
*[Signature]*





Legend

- Ratmate to Lapsipheidi
- ETP Alignment
- Alignment 46m ROW
- Rivers
- National Park Buffer Zone
- Ward Boundaries



**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
March 2020





- Legend**
- Potential Buildings in ROW
  - Flora Plots
  - Ratmate to Lapsiphedhi
  - ETP Alignment
  - Alignment 46m ROW
  - Rivers
  - National Park Buffer Zone
  - Ward Boundaries

**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery



**ETP Alignment Mapbook  
Baseline Data  
March 2020**



- Legend**
- Potential Buildings in ROW
  - Ratmate to Lapsiphedri
  - ETP Alignment
  - Alignment 46m ROW
  - National Park Buffer Zone
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV2/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. While areas in the Imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





- Legend**
- Ratmate to Lapsipedi
  - ETP Alignment
  - Alignment 46m ROW
  - National Park Buffer Zone
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
No Data in LIDAR data and can indicate  
change from LIDAR to other imagery

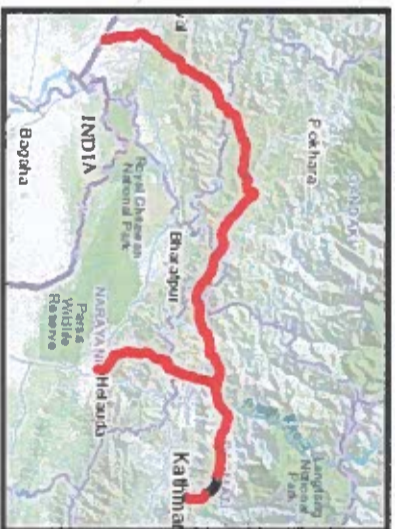
**ETP Alignment Mapbook  
Baseline Data  
March 2020**







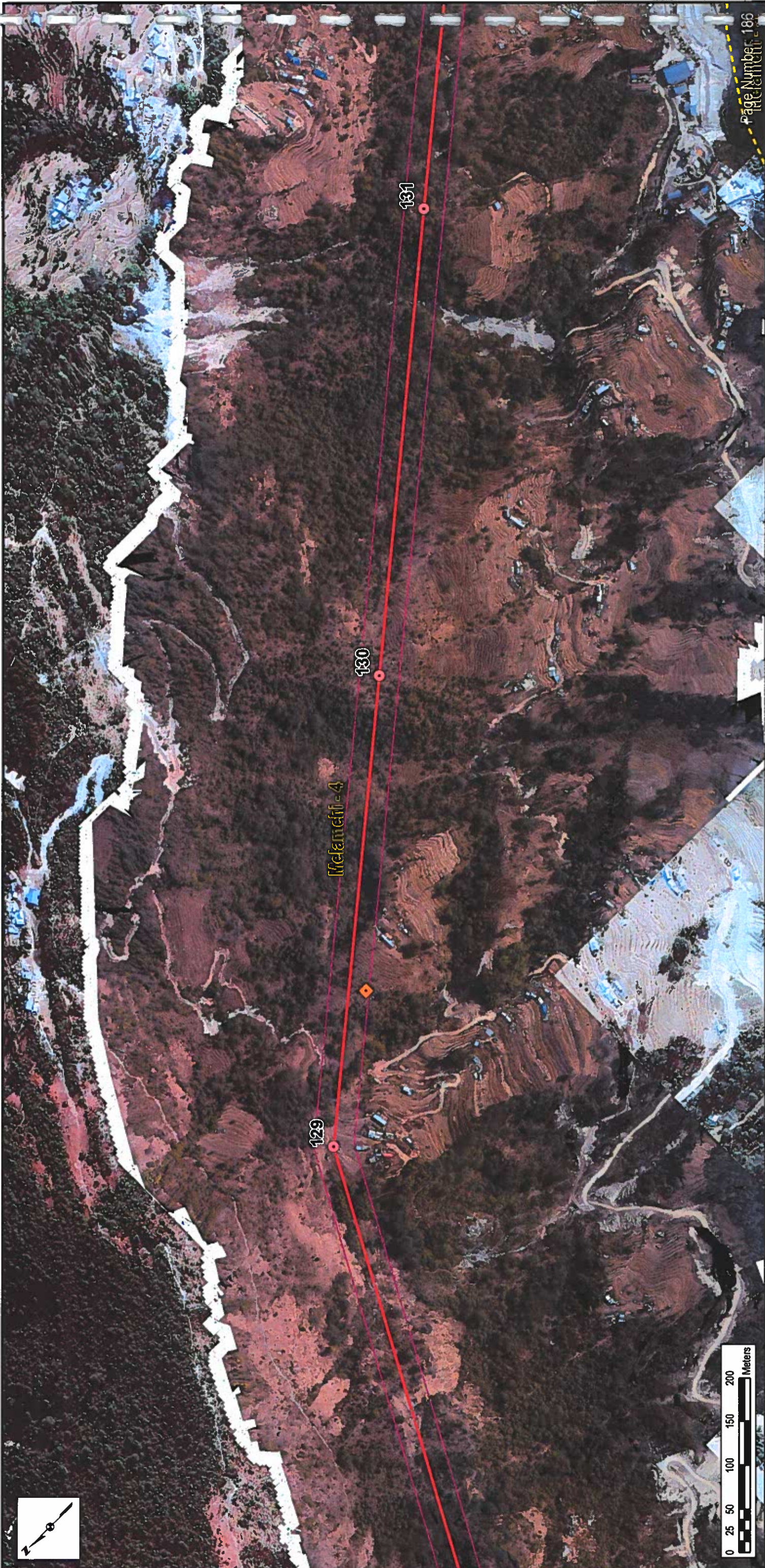
- Legend**
- Potential Buildings in ROW
  - Ratmate to Lapsipedi
  - ETP Alignment
  - Alignment 46m ROW
  - National Park Buffer Zone
  - - - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/  
ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent  
'No Data' in LIDAR data and can indicate  
change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020





- Legend**
- Potential Buildings in ROW
  - Ratmate to Lapsiphedi
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries

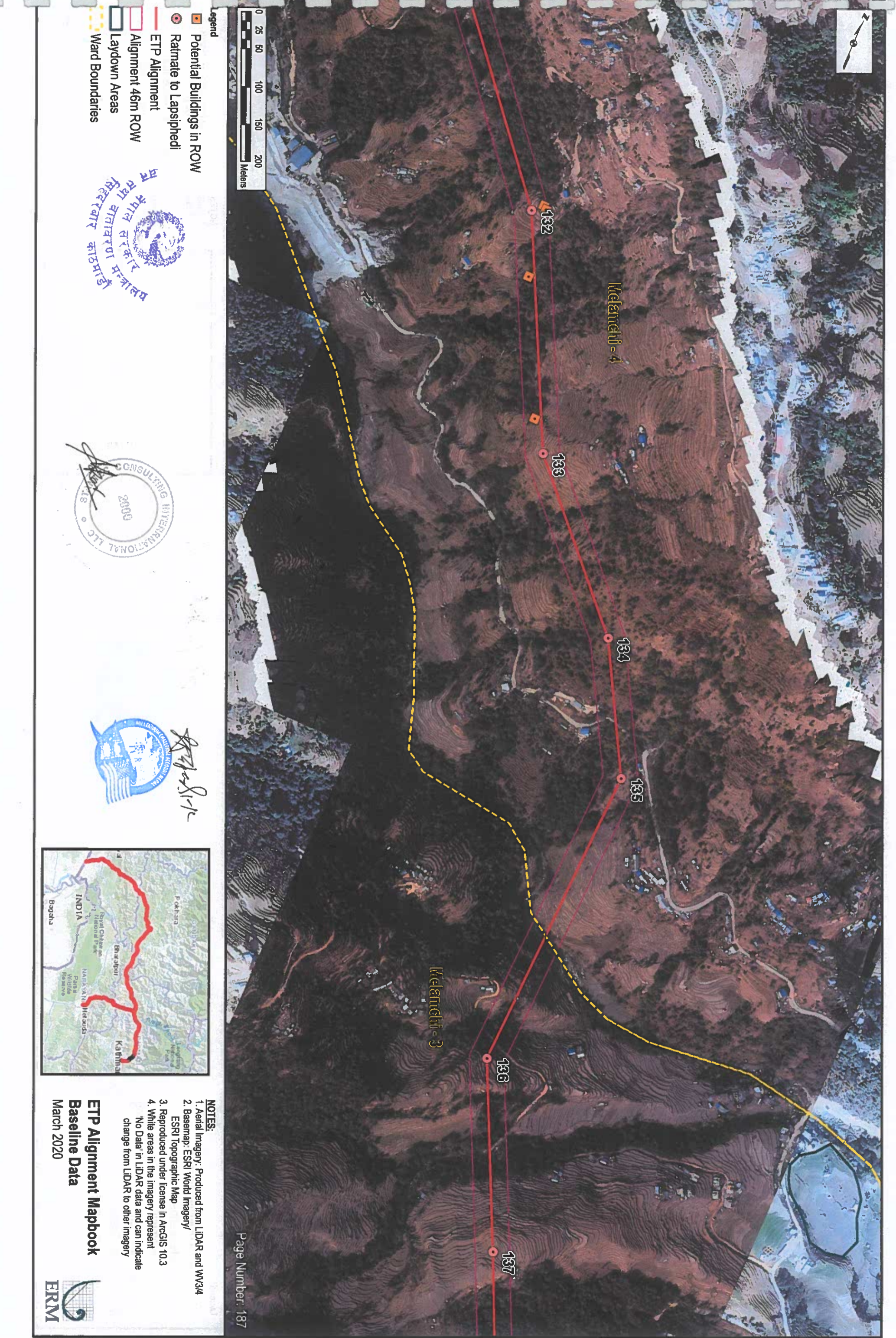
**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020

**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent "No Data" in LIDAR data and can indicate change from LIDAR to other imagery



- Legend**
- Potential Buildings in ROW
  - Ratmate to Lapsipheidi
  - ETP Alignment
  - Alignment 46m ROW
  - Laydown Areas
  - Ward Boundaries



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**NOTES:**  
 1. Aerial Imagery: Produced from LIDAR and WV3/4  
 2. Basemap: ESRI World Imagery/  
 ESRI Topographic Map  
 3. Reproduced under license in ArcGIS 10.3  
 4. White areas in the imagery represent  
 'No Data' in LIDAR data and can indicate  
 change from LIDAR to other imagery



**ETP Alignment Mapbook  
 Baseline Data  
 March 2020**

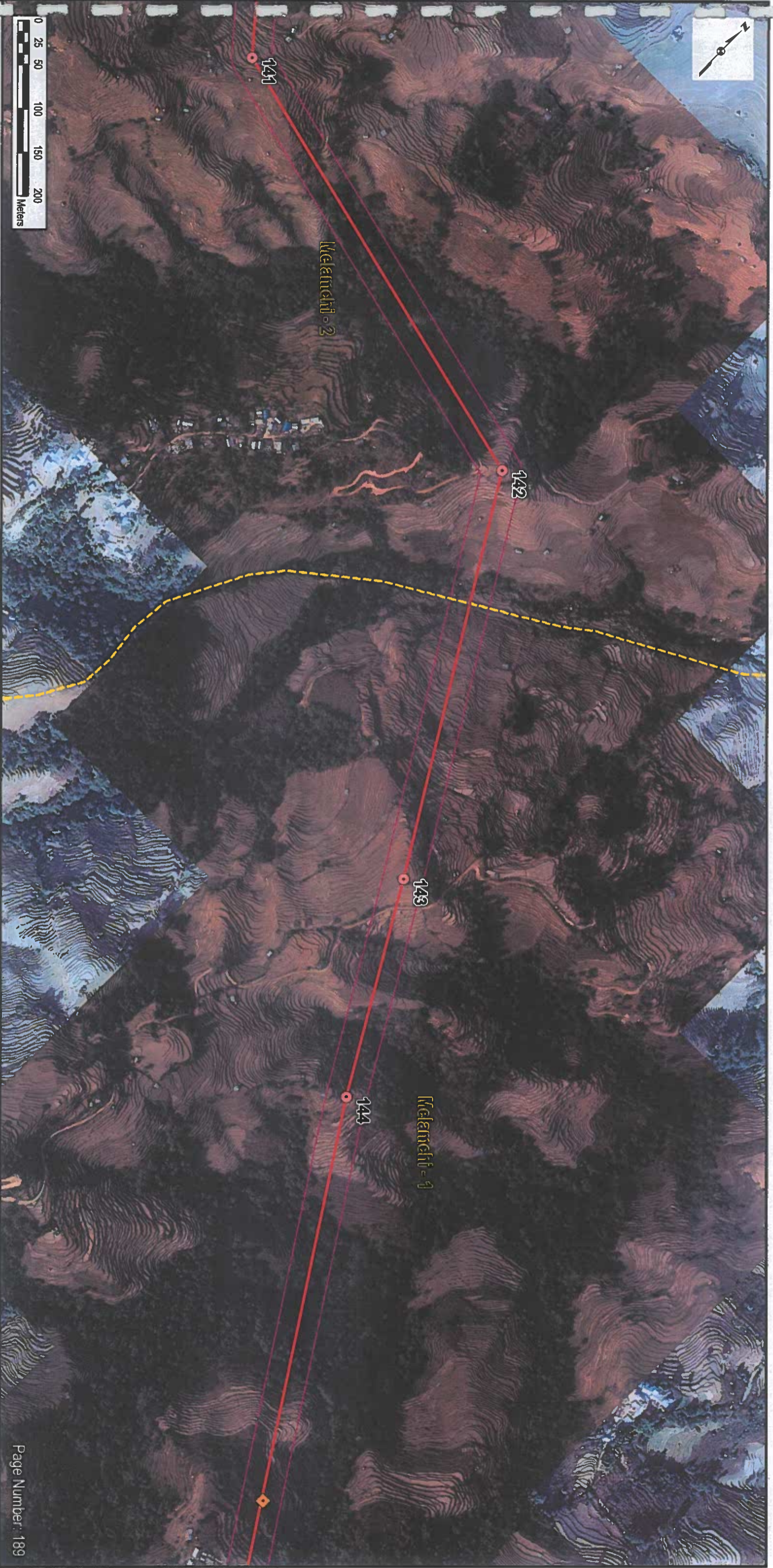


*Signature*



- Legend**
- Potential Buildings in ROW
  - Ratmate to Lapsipheidi
  - ETP Alignment
  - Alignment 46m ROW
  - Laydown Areas
  - National Park Buffer Zone
  - Ward Boundaries





**Legend**

- Potential Buildings in ROW
- Ratmate to Lapsipedi
- ETP Alignment
- Alignment 46m ROW
- - - Ward Boundaries



*Signature*

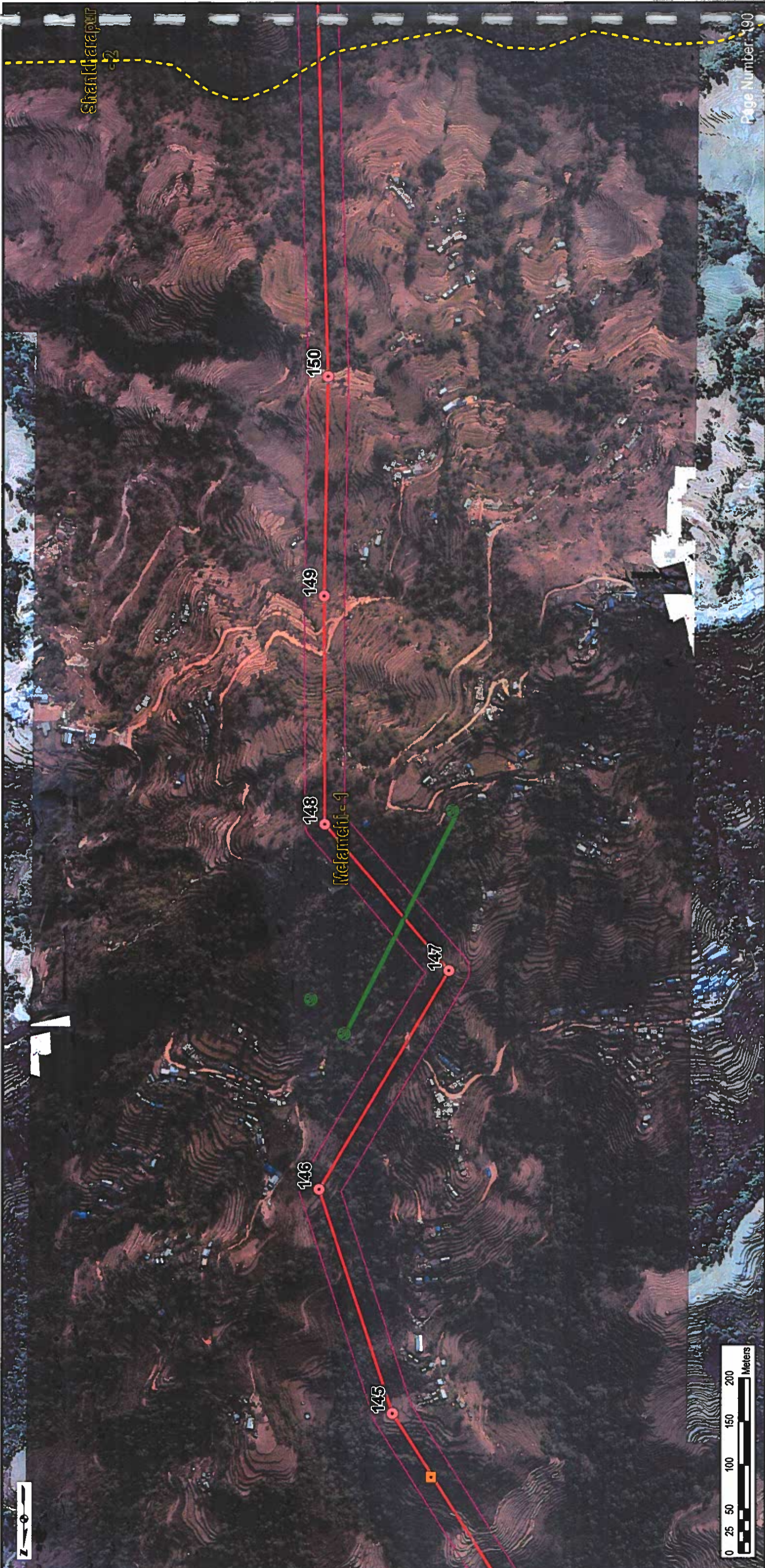


**NOTES:**

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





Legend

- Potential Buildings in ROW
- Flora Plots
- Faunal Transect Lines
- Ratmate to Lapsipedi
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*Signature*

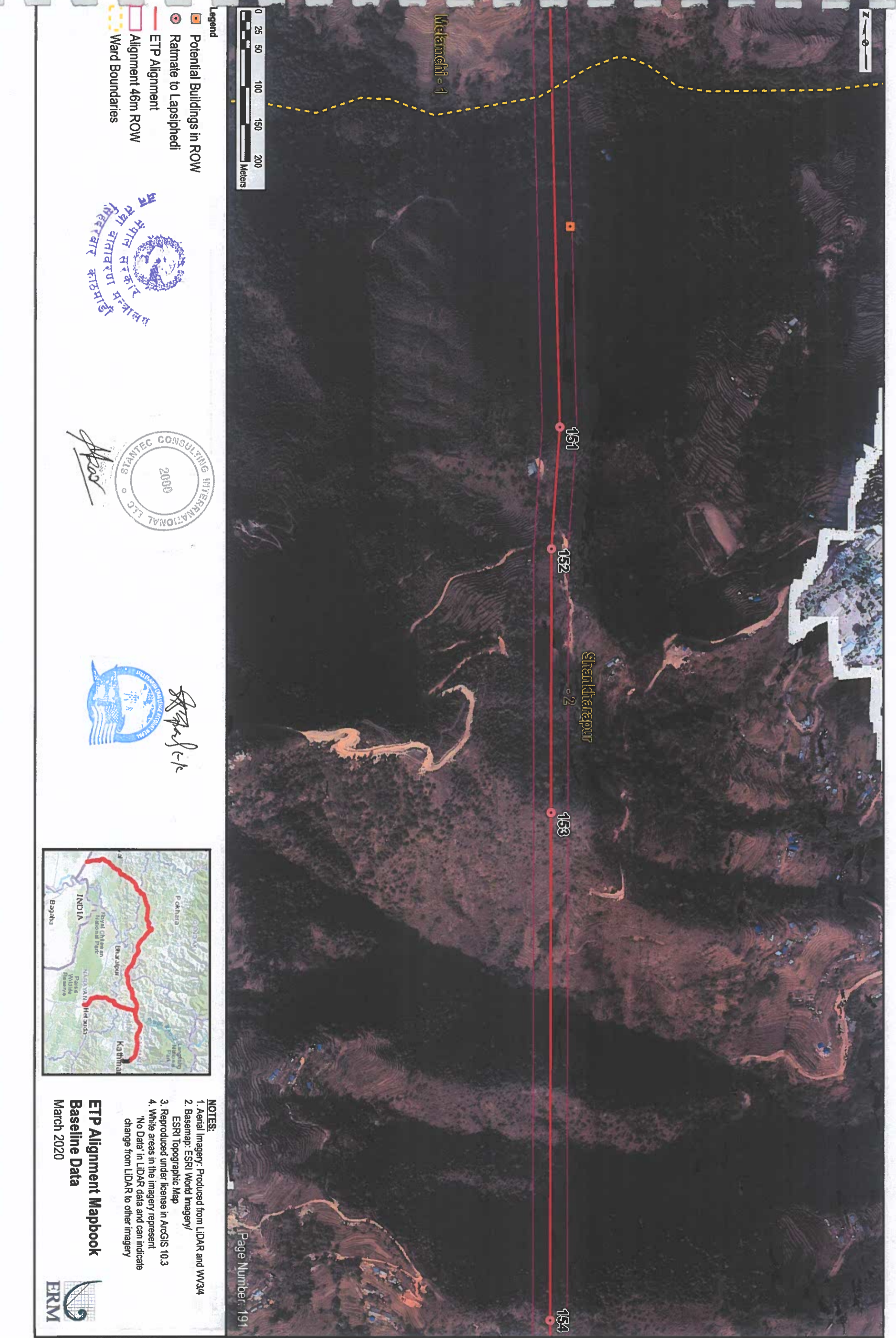


NOTES:

1. Aerial Imagery: Produced from LIDAR and WV3/4
2. Basemap: ESRI World Imagery/ ESRI Topographic Map
3. Reproduced under license in ArcGIS 10.3
4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook**  
**Baseline Data**  
 March 2020



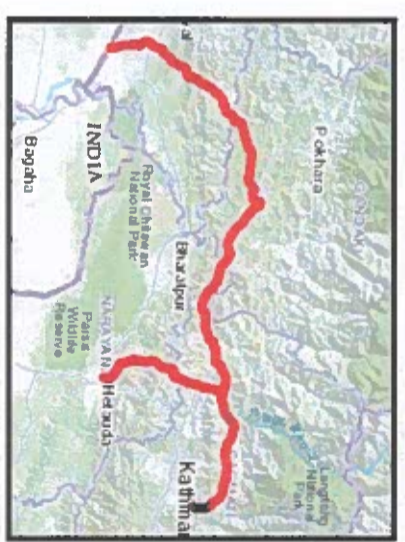


Legend

- Potential Buildings in ROW
- Ratmate to Lapsiphedri
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



*[Signature]*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WW3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**





**Legend**

- Flora Plots
- Faunal Transect Lines
- Ratmate to Lapsipedi
- ETP Alignment
- Alignment 46m ROW
- Ward Boundaries



**NOTES:**  
 1. Aerial Imagery: Produced from LIDAR and WV3/4  
 2. Basemap: ESRI World Imagery/  
 ESRI Topographic Map  
 3. Reproduced under license in ArcGIS 10.3  
 4. White areas in the imagery represent  
 'No Data' in LIDAR data and can indicate  
 change from LIDAR to other imagery

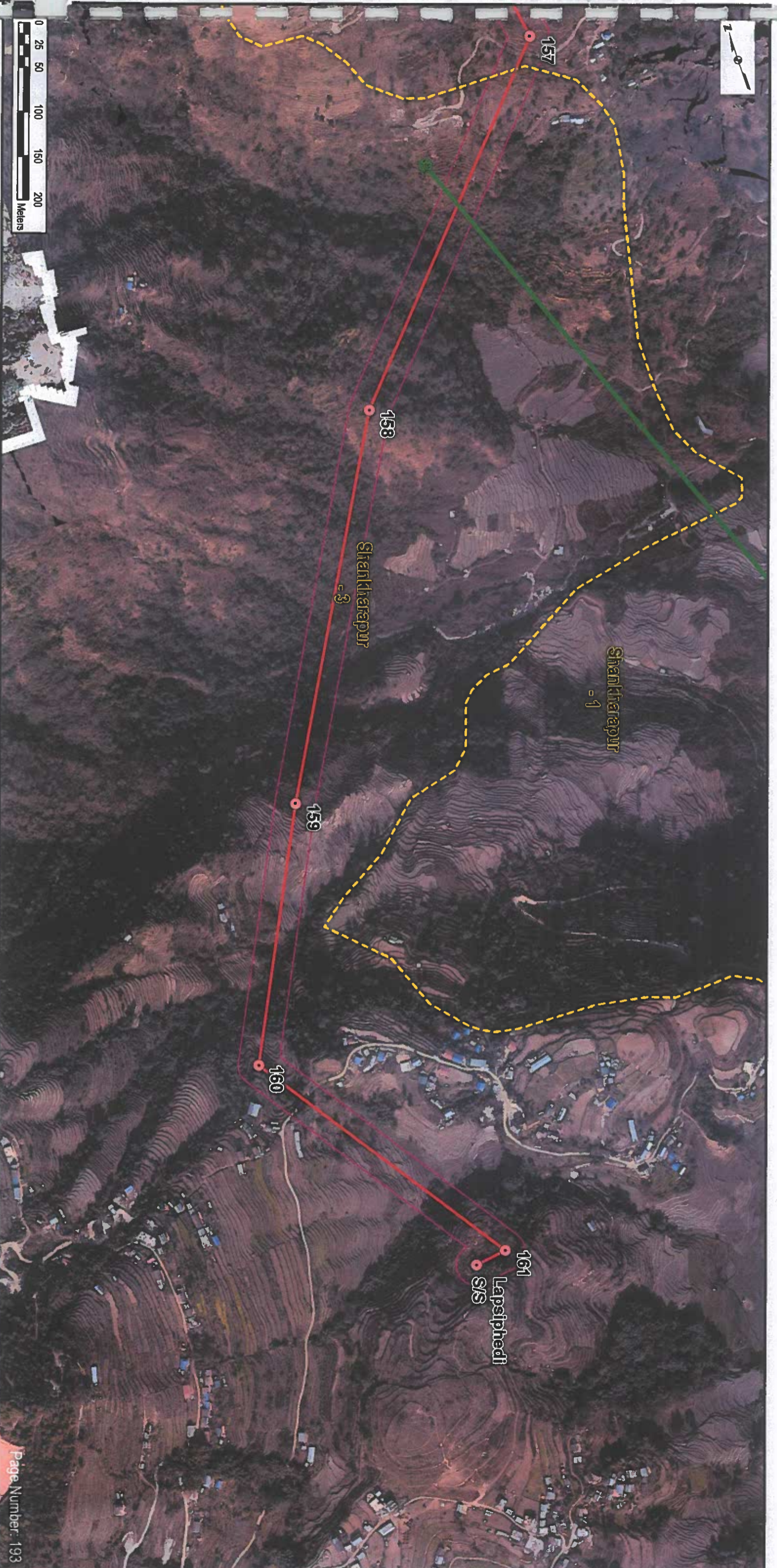
**ETP Alignment Mapbook  
 Baseline Data  
 March 2020**



*Signature*



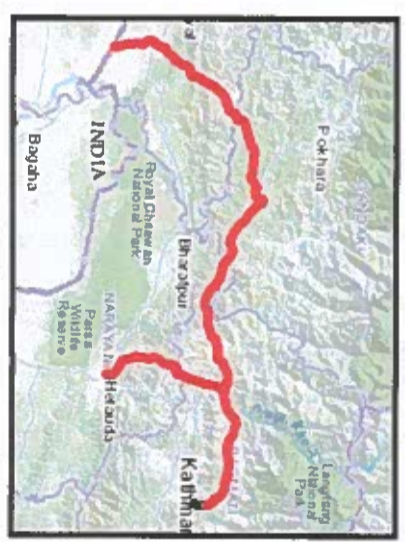




- Legend**
- Flora Plots
  - Faunal Transect Lines
  - Ratmate to Lapsipheddi
  - ETP Alignment
  - Alignment 46m ROW
  - Ward Boundaries



*Signature*



- NOTES:**
1. Aerial Imagery: Produced from LIDAR and WV3/4
  2. Basemap: ESRI World Imagery/ ESRI Topographic Map
  3. Reproduced under license in ArcGIS 10.3
  4. White areas in the imagery represent 'No Data' in LIDAR data and can indicate change from LIDAR to other imagery

**ETP Alignment Mapbook  
Baseline Data  
March 2020**

