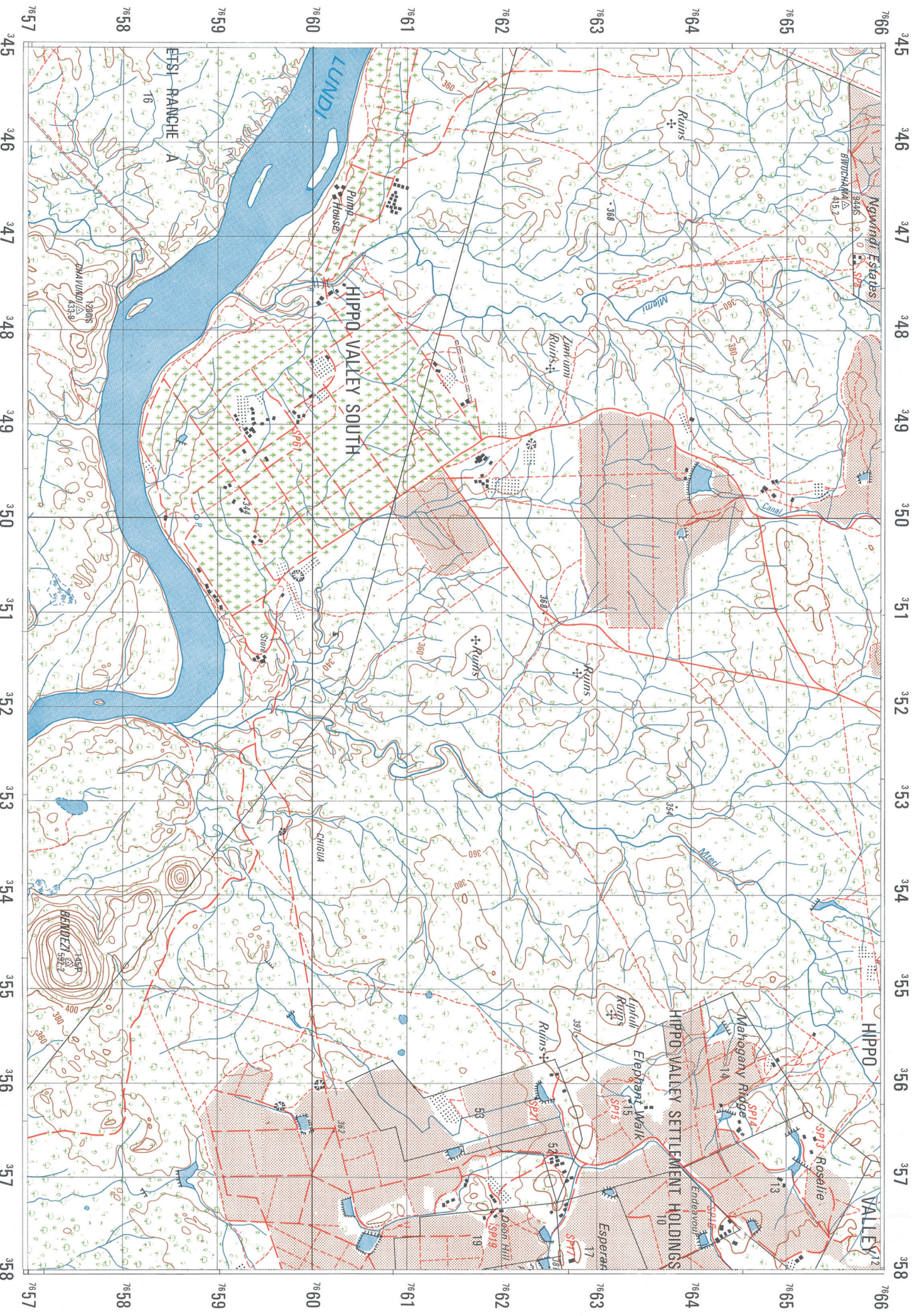


Survey Map

Please be aware, that in order to preserve the scale the map, if printed, should be printed in colour onto A3 paper.

HIPPO VALLEY (ZIMBABWE)



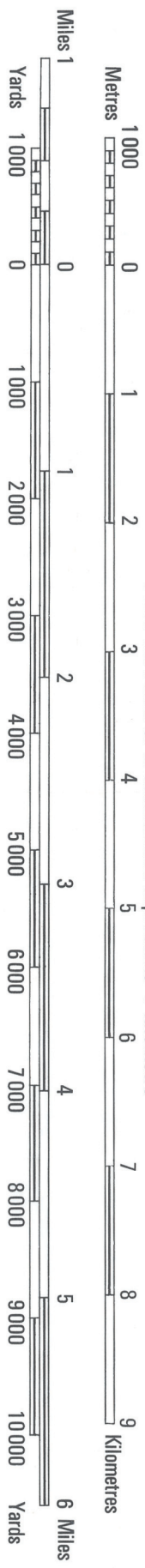
Printed by Stephen Austin & Sons Limited, Hertford, England.

NUMBERED LINES INDICATE THE 1 000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID. ZONE 39K MODIFIED CLARKE 1880 (S.A.) SPHEROID

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Scale 1:50000 or 2 centimetres represents 1 kilometre

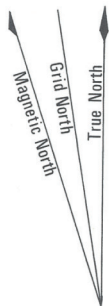
Heights are in metres above Mean Sea Level



2221—2231/1
WIN 86

REFERENCE

| | |
|---|----------------------------------|
| City, Town | HARARE , BINDURA |
| Village | Penhalonga |
| Boundary, International | ----- |
| " Cadastral, Original Grant | ----- |
| " " Subdivision | ----- |
| Road, Wide Tarred | ===== |
| " Narrow Tarred or Stripped | ===== |
| " Wide Gravel, Bridge | ----- |
| " Narrow Gravel or Earth | ----- |
| Track, Cut Line | ----- |
| Railway, with embankment, Cutting, Tunnel | ===== |
| " Narrow Gauge | ===== |
| Mast | ▲ |
| Trigonometrical Station with Height in metres to Ground Level | ▲ 158/P 1 190.6 |
| Precise Levelling Bench Mark with Height, Magnetic, Gravity Station | ⊕ 1 286.8 ⊗ ⊗ |
| International Boundary Beacon. Spot Height:- Ground Survey, Photogrammetric | ▲ BB50A 1 272 1 179 |
| Power Line | ----- 33kV ----- |
| African Huts, Compound | ⊠ |
| Built-up Area, Buildings, Rest Huts | ⊠ |
| Church | ⊠ |
| Dip Tank | ⊠ |
| Hill name | DOMBOSHAWA |
| Homestead Identification Number | TK34 |
| Mine | Copper Queen |
| National Monument or Place of Historical Interest | ⊠ |
| Police Station, Post Office, Post and Telegraph Agency, Business Centre | PS PO PTA B C |
| Provincial Commissioner, District Commissioner | PC DC |
| Game Reserve, National Park, Forest Reserve | ----- |
| River, Watercourse | ~~~~~ |
| Dam | ~~~~~ |
| Lake | ~~~~~ |
| Pan, Waterhole | ○ WH |
| Rapid, Waterfall | R H W |
| Well, Spring, Borehole, Windpump, Reservoir | ○ W ○ S ○ B ○ WP ○ R |
| Furrow, Pipeline | F P |
| Contours at 20 metre Vertical Interval, with Cliff Feature | ~~~~~ 1000 ~~~~~ 900 |
| Depression, Sand | ~~~~~ |
| Isolated Hill Feature that does not take a contour | ~~~~~ |
| Prospecting Trench, Mine Dump, Quarry | ~~~~~ |
| Rock Outcrop, Smooth Rock | ~~~~~ |
| Dense Bush | ~~~~~ |
| Medium Bush | ~~~~~ |
| Sparse Bush | ~~~~~ |
| Orchard and Plantation | ~~~~~ |
| Windbreak | ~~~~~ |
| Marsh, Swamp | ~~~~~ |
| Cultivation | ~~~~~ |



HEIGHTS IN METRES



GRID DECLINATION FOR CENTRE OF SHEET: 30' EAST
 1985 APPROXIMATE MEAN MAGNETIC DECLINATION FOR CENTRE OF SHEET: 10° 45' WEST ANNUAL CHANGE 6' EAST

METRIC CONVERSION TABLE

| Metres | Feet |
|--------|--------|
| 3 000 | 10 000 |
| | 9 000 |
| 2 500 | 8 000 |
| | 7 000 |
| 2 000 | 6 000 |
| | 5 000 |
| 1 500 | 4 000 |
| | 3 000 |
| 1 000 | 2 000 |
| | 1 000 |
| 500 | 0 |
| | 0 |

| | | |
|---|--|-------------|
| GRID ZONE DESIGNATION: 36K | TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES | |
| 100 000m SQUARE IDENTIFICATION | SAMPLE POINT: ▲ 145/P | |
| | 1. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labelling the line either in the top or bottom margin: Estimate tenths from grid line to point: | 54.7 |
| | 2. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labelling the line either in the left or right margin: Estimate tenths from grid line to point: | 57.4 |
| IGNORE the SMALLER figures of any grid number; these are for finding the full co-ordinates. Use ONLY the LARGER figure of the grid number; example: 79 04 0000 | SAMPLE REFERENCE: | 547574 |
| | If reporting beyond 100 000 metres or if sheet bears an overlapping grid, prefix 100 000 metre Square Identification as: | UM547574 |
| | If reporting beyond 18° in any direction, prefix Grid Zone Designation as: | 36KUM547574 |

Each box should contain a colour; if any are white the map is incomplete and should be returned to the invigilator