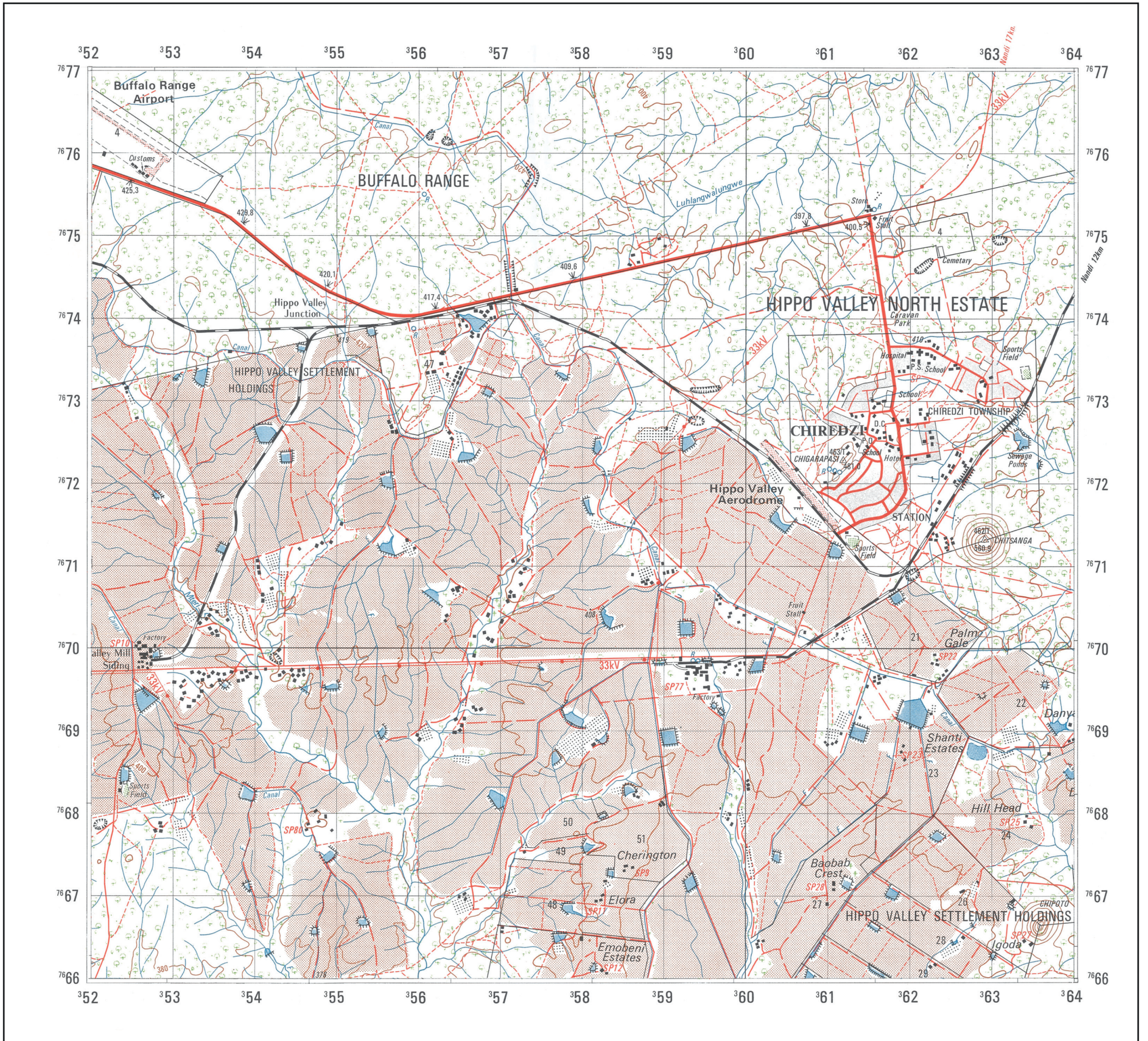


## **Survey Map**

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

# BUFFALO RANGE (ZIMBABWE)



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

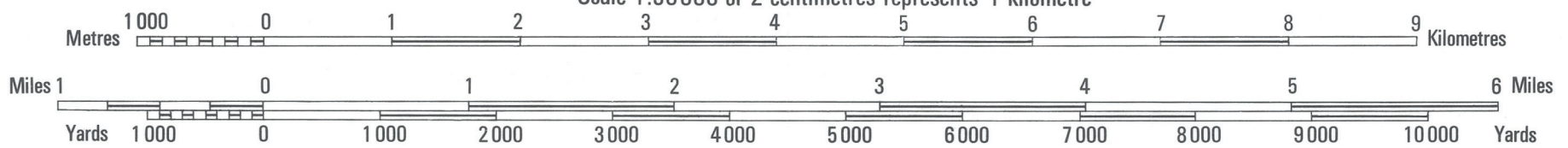
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NUMBERED LINES INDICATE THE 1 000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 36K MODIFIED CLARKE 1880 (S.A.) SPHEROID

Heights are in metres above Mean Sea Level

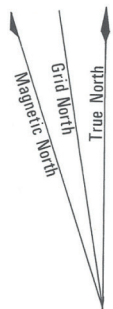
Scale 1:50000 or 2 centimetres represents 1 kilometre

2221—2231/1  
WIN 86



REFERENCE

City, Town .....	<b>HARARE , BINDURA</b>
Village .....	<b>Penhalonga</b>
Boundary, International .....	
" Cadastral, Original Grant .....	
" " Subdivision .....	
Road, Wide Tarred .....	
" Narrow Tarred or Stripped .....	
" Wide Gravel, Bridge .....	
" Narrow Gravel or Earth .....	
Track, Cut Line .....	
Aerodrome Landing Area .....	
Railway, with embankment, Cutting, Tunnel .....	
" Narrow Gauge .....	
Mast .....	
Trigonometrical Station with Height in metres to Ground Level .....	
Precise Levelling Bench Mark with Height. Magnetic, Gravity Station .....	
International Boundary Beacon. Spot Height:- Ground Survey, Photogrammetric .....	
Power Line .....	
African Huts, Compound .....	
Built-up Area, Buildings, Rest Huts .....	
Church .....	
Dip Tank .....	
Hill name .....	<b>DOMBOSHAWA</b>
Homestead Identification Number .....	<b>TK34</b>
Mine, .....	<b>Copper Queen</b>
National Monument or Place of Historical Interest .....	
Police Station, Post Office, Post and Telegraph Agency, Business Centre .....	PS PD PTA B C
Provincial Commissioner, District Commissioner .....	PC DC
Game Reserve, National Park, Forest Reserve .....	
River, Watercourse .....	
Dam .....	
Lake .....	
Pan, Waterhole .....	
Rapid, Waterfall .....	
Well, Spring, Borehole, Windpump, Reservoir .....	
Furrow, Pipeline .....	
Contours at 20 metre Vertical Interval, with Cliff Feature .....	
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



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

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

GRID ZONE DESIGNATION: 36K	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES	
100 000m SQUARE IDENTIFICATION	SAMPLE POINT: $\Delta$ 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 <sub>7</sub>
	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 <sub>4</sub>
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 Q 4000	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