M.P.....

L. & S. 1117 SUB 84

L. & S.—53

8 plans

SURVEY ORDER No.

131 /2003

Bk. 1359 fol. 7

In the Ward of.....ARIMA.....

SURVEY OFFICE,

MARCH 25TH 19 2003

To

MR. HUGO SOMARSINGH TTLS.
Land Surveyor

The application for the undermentioned parcel of Land having been approved, I request you to set out the Boundaries, by a Traverse Survey, and according to the Land Surveyors Rules, 1935.

Names of Petitioner and Residence	Acreage A.	Acreage R.	Acreage P.	Boundaries
SURVEY OF A PARCEL OF LAND (1 24 HA) KNOWN AS LOT #84 HEIGHTS OF GUANAPO, WALLERFIELD, ARIMA FOR A STANDARD AGRICULTURAL LEASE FOR LINCOLN + CHARMAINE RAMNATAR				N. CEMETERY STREET 10·06m WIDE S. GUANAPO RIVER E. HEIGHTS OF GUANAPO ROAD W. LOT 83

Road to be reserved to provide access to

Michael Jones
Director of Surveys

CERTIFICATES

I certify that I checked the steel tape used on the .....Standard on the..... day of..... and that I verified the compass used on the..... day of ..... on the Port-of-Spain Referring Mark.

Hugo Somarsingh
Land Surveyor

I certify that I ran all the lines charged for myself and strictly observed Rule 10 and that pillars and irons were placed by me on the survey.

Pillars were taken at

Hugo Somarsingh
Land Surveyor

LAND SURVEY BOARD OF TRINIDAD AND TOBAGO
HUGO SOMARSINGH
TTLS
0029/2004

Sta.	Field	Deduced	Chain	N.	S.	E.	W.	Sta.	Meridian	Perpendicular	Double Longitudes	North Products	South Products	Sta.	Co-ordinates
A	270° 35'		186.50					B							
B	179° 48'		101.03					C			Offset along C-C1				
C	95° 45'		22.08					C1				95°45' 8.60 24.76 185°45' 12.28 104°28' 8.01 = 88.33 m²	+ 13.48 × 12.28 / 2 = 82.77 m²		
C1	81° 29'		52.50					C2							
C2	91° 24'		13.38					C3							
C3	154° 29		24.62					C4							
C4	144° 47'		45.25					C5							
C5	37° 59'		110.50					D			C1-C2	13.46 × 3.18 / 2 = 21.40 m²		14.28	(3.18 + 11.82)/2 = 107.10 m²
D	354° 57'		66.25					A							
												24.76 × 11.82 / 2 = 146.33 m²			
				Closure	1/92,966.6										
				Area	20,592.4 m²										
											C4-C5	1.58 × 15.48 / 2 = 12.23 m²	+ 6.89 (20.48 + 15.48)/2 = 123.8 m²		
												16.61 (5.69 + 20.48)/2 = 217.34 m²			+ 12.04 (5.69 + 0.35)/2 = 57.30 m² − 0.39 × 0.35 / 2 = 0.07 m² − 1.52 × 0.35 / 2 = 0.27 m²
		20,592.4 m²													
		184.05 m² −													
		1,149.78 m² +													
Parcel (84)		= 21,558.13 m²													
					Offset along C5-D				127°59' 2.99 5.46 m² 1.52 64°07' 2.76 2.86 2.86 1.44°47'	− 2.86 (16.86 × 2.99)/2 = 23.52 m²					
					+ 1.08 × 6.51 / 2 = 3.52					+ 17.65 (6.27 + 1.08)/2 = 64.36 m²	+ 22.62 (6.27 + 5.23)/2 = 130.07 m²				
					+ 25.23 (5.23/2) = 66.03 m²					− 1.75 × 0.30 / 2 = 0.26 m²		17.00 (6.66 + 0.30)/2 = 59.16 m²			
					D-A	179° 57' 17.08 2.99 21.56 173° 55'			12.23 × 2.99 / 2 = 77.03 m²		= 18.28 m²	12.02 × 0.65 / 2 = 3.91 m²	+ 13.67 (1.36 + 0.65)/2 = 13.74 m²		179°57' 11.25 11.34 m² 11.15 179°26'

Sta.	Field	Deduced	Chain	N.	S.	E.	W.	Sta.	Meridian	Perpendicular

Notes

(3)

(4)

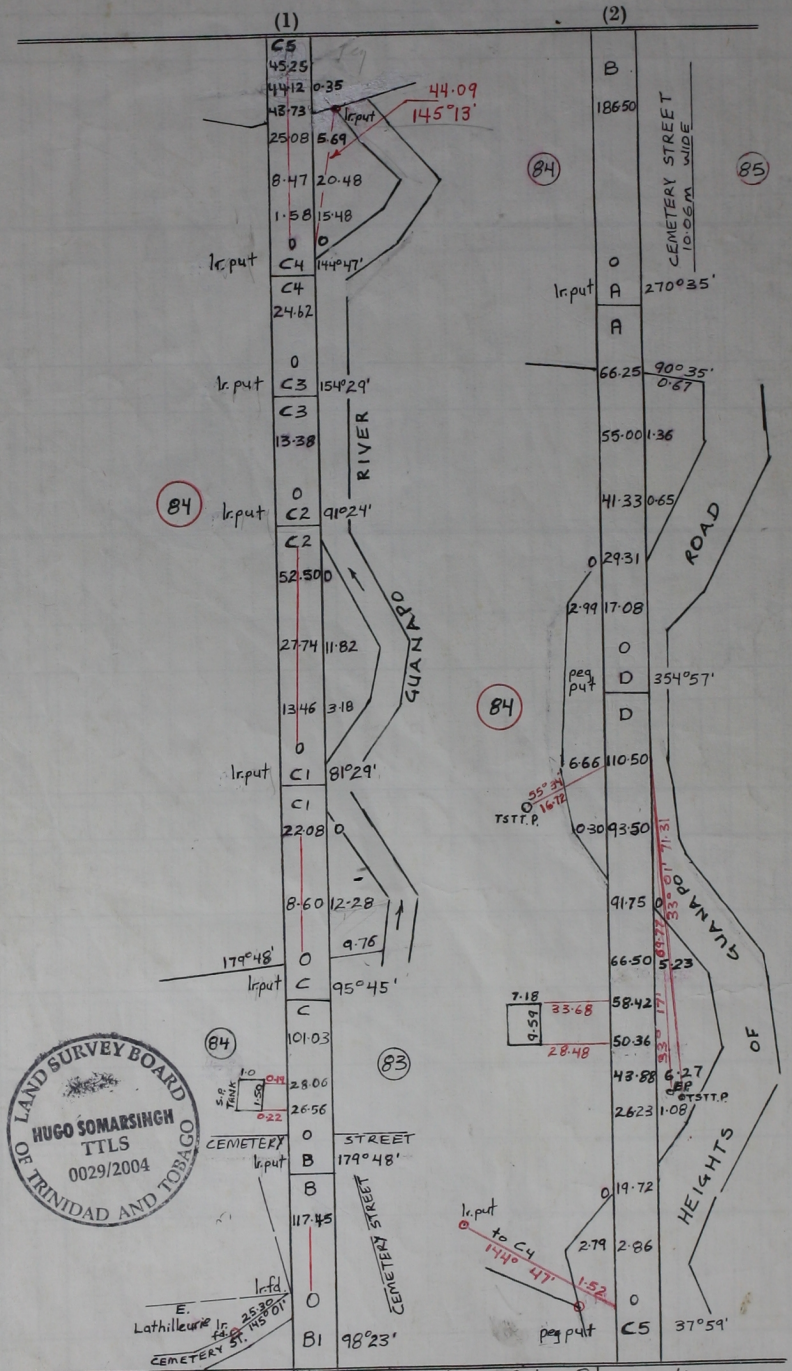
CADASTRAL SHEET (B.20.3) 141/4/c

WARD OF ARIMA

COUNTY OF ST. GEORGE

Survey Order No. 131/2003

FIELD NOTES



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Bearings are Cassini Grid based on Solar Observations.

Distances are in metre

L&S.—2000.—36/85.—22/2