

PLAN SHOWING SUBDIVISION SURVEY OF 6.343 ACRES, BEING A PORTION OF TRANSFER CERTIFICATE OF TITLE (T.C.T.) FOLIO NO. 39 VOL. 43 (ALLPINES ESTATE) INTO 12 PARCELS PLUS THE REMAINING PORTION, SITUATE SOUTH OF SITTEE RIVER AND NORTH OF HUGHES ESTATE, STANN CREEK DISTRICT.

SURVEY REQUESTED BY SITTEE RIVER WILDLIFE RESERVE
 Permission NO. L.U.A. 244/03 [193] - Dated 26/01/2011

NOTE:
 F4 DENOTES FOUND
 O DENOTES WOODEN PEG
 C DENOTES CONCRETE PILLAR
 P DENOTES CONCRETE
 DENOTES PLAN
 CONVERGENCE 00° 24' 00"
 SCALE FACTOR - 0.999852
 DISTANCES AND BEARINGS ARE GRID
 DISTANCES ARE IN METRES AND DECIMALS OF A METRE
 ORIGIN OF COORDINATES - STA. FD. 82 SEE ENTRY NO. 12035 REG. NO. 7
 ORIGIN OF ADMITT. - STA. FD. 82 TO 81 SEE ENTRY NO. 12035 REG. NO. 7

Surveyed by J. A. Ntshub Date 9th Feb. 2011
J. H. HERTULAR (B. Sc. Eng.)
 Dip. Community Planning
 Licensed Land Surveyor

Scale: 1/10,000

| LINE TABLE | | |
|------------|----------------|--------------|
| STATIONS | DISTANCE METRE | BEARINGS |
| FD-46-Q9 | 10.662 | 89° 27' 00" |
| Q9-Q8 | 19.337 | 39° 27' 00" |
| Q8-Q10 | 8.274 | 00° 27' 00" |
| Q10-Z | 19.330 | 170° 49' 00" |
| Z-Z1 | 8.624 | 164° 00' 00" |
| Z1-Z2 | 14.514 | 150° 21' 00" |
| Z2-Z3 | 13.829 | 145° 48' 00" |
| Z3-Z4 | 14.620 | 168° 28' 00" |
| Z4-Z5 | 18.467 | 171° 12' 01" |
| Z5-Z6 | 18.404 | 130° 35' 00" |
| Z6-Z7 | 11.361 | 84° 25' 21" |
| Z7-Z8 | 6.705 | 64° 25' 21" |
| Z8-Z9 | 11.361 | 84° 25' 21" |
| Z9-Q2 | 22.101 | 01° 02' 22" |
| Q2-Q3 | 19.000 | 171° 12' 01" |
| Q3-Q4 | 12.000 | 142° 28' 00" |
| Q4-Q5 | 12.621 | 148° 48' 00" |
| Q5-Q6 | 14.407 | 150° 21' 00" |
| Q6-Q7 | 11.408 | 164° 00' 00" |
| Q7-Q8 | 18.478 | 170° 49' 00" |
| Q8-FD-45 | 8.507 | 39° 27' 00" |
| Z8-W1 | 7.207 | 170° 01' 00" |
| W-W1 | 1.311 | 89° 34' 51" |
| W1-K1 | 7.881 | 103° 00' 00" |
| K1-Y1 | 3.082 | 39° 27' 00" |

| LINE TABLE | | |
|------------|----------------|--------------|
| STATIONS | DISTANCE METRE | BEARINGS |
| E-E1 | 12.161 | 57° 47' 31" |
| E1-E2 | 18.007 | 73° 54' 00" |
| E2-E3 | 6.223 | 79° 48' 54" |
| E3-E4 | 4.578 | 89° 54' 43" |
| E4-E5 | 15.611 | 73° 54' 00" |
| E5-E7 | 15.612 | 57° 47' 31" |
| E7-E8 | 15.611 | 41° 40' 00" |
| E8-W2 | 7.451 | 50° 01' 59" |
| W2-E9 | 3.729 | 32° 01' 59" |
| E9-E10 | 3.361 | 152° 58' 59" |
| E10-W3 | 12.735 | 53° 25' 01" |
| W3-Y1 | 3.718 | 35° 48' 00" |
| Y1-K1 | 4.489 | 132° 14' 04" |
| K1-T1 | 6.989 | 82° 50' 30" |
| T1-T2 | 6.607 | 38° 00' 00" |
| T2-T3 | 6.676 | 67° 22' 00" |
| T3-T4 | 13.619 | 59° 53' 50" |
| T4-T5 | 18.366 | 72° 01' 59" |
| T5-T6 | 6.713 | 50° 01' 59" |
| T6-T7 | 3.988 | 50° 01' 59" |
| T7-T8 | 4.045 | 8° 23' 00" |
| T8-Y1 | 8.891 | 178° 34' 51" |
| Y1-Y2 | 2.622 | 39° 14' 23" |
| Y2-Y3 | 10.513 | 89° 53' 50" |

| GRID U.T.M. ZONE 18 IN METRES | | |
|-------------------------------|--------------|-------------|
| STATIONS | NORTHINGS | EASTINGS |
| FD. 82 | 1856 629.234 | 361 549.898 |
| A3 | 1856 581.456 | 361 588.203 |
| F14 | 1856 406.394 | 361 157.152 |
| H5 | 1856 262.061 | 361 183.090 |
| H6 | 1856 268.672 | 361 184.659 |
| H7 | 1856 253.724 | 361 177.207 |
| H8 | 1856 233.771 | 361 158.453 |
| H9 | 1856 213.823 | 361 148.267 |
| H10 | 1856 206.881 | 361 138.455 |
| J | 1856 203.878 | 361 108.923 |
| J1 | 1856 215.247 | 361 053.744 |
| J2 | 1856 200.831 | 361 064.414 |
| J3 | 1856 215.247 | 361 053.744 |
| J4 | 1856 204.745 | 361 048.349 |
| J5 | 1856 188.788 | 361 022.287 |
| J10 | 1856 188.058 | 360 964.847 |
| K | 1856 162.055 | 360 884.448 |
| K1 | 1856 206.822 | 360 933.452 |
| K2 | 1856 248.027 | 360 822.370 |
| K3 | 1856 252.085 | 360 802.265 |
| K4 | 1856 259.289 | 360 901.964 |
| K5 | 1856 281.077 | 360 851.248 |
| K7 | 1856 322.027 | 361 061.756 |

| CURVE DATA | | | | | |
|------------|---------------|--------------|------------|---------------|--------|
| CHORD NO. | CENTRAL ANGLE | CHORD LENGTH | ARC LENGTH | CHORD BEARING | RADIUS |
| 1 | 84° 44' 24" | 4.206 | 4.533 | 162° 30' 00" | 2.471 |
| 2 | 89° 24' 18" | 2.476 | 2.621 | 200° 00' 00" | 1.484 |
| 3 | 89° 24' 18" | 13.488 | 14.288 | 168° 20' 00" | 28.298 |
| 4 | 107° 01' 00" | 2.829 | 3.009 | 207° 00' 00" | 1.629 |
| 5 | 89° 50' 51" | 14.817 | 15.826 | 157° 45' 00" | 27.829 |
| 6 | 89° 50' 51" | 14.828 | 15.838 | 157° 45' 00" | 27.839 |
| 7 | 41° 02' 54" | 7.582 | 7.226 | 267° 13' 30" | 4.221 |
| 8 | 39° 58' 59" | 3.707 | 4.064 | 152° 18' 42" | 1.922 |

| REGISTRATION | AUTHENTICATION | DATE |
|-----------------|----------------|-----------|
| DATE RECEIVED | EXAMINED BY | 16/3/2011 |
| FILE REFERENCE | APPROVED BY | 18-03-11 |
| ENTRY NO. 13185 | REG. NO. 7 | 21-03-11 |

I certify that all the work performed in the field and in the office by my assistant Mr. Solomon Mank has been carried out under my personal direction and I take full responsibility for all work so performed.
 Date 9th Feb. 2011 J. A. Ntshub
 Licensed Land Surveyor

