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## **APPENDIX 1 - ENVIRONMENTAL SCREENING REPORT**

**SCREENING REPORT FOR AN ENVIRONMENTAL AUTHORIZATION OR  
FOR A PART TWO AMENDMENT OF AN ENVIRONMENTAL AUTHORISATION  
AS REQUIRED BY THE 2014 EIA REGULATIONS – PROPOSED DEVELOPMENT  
FOOTPRINT ENVIRONMENTAL SENSITIVITY**

**EIA Reference number:** LP30/5/1/1//2/2724 PR

**Project name:** Kusile Mining Right Application

**Project title:** MR and EA application

**Date screening report generated:** 18/03/2020 12:00:12

**Applicant:** KUSILE INVEST 133 (PTY) LTD

**Compiler:** Yvonne Gutoona

**Compiler signature:**

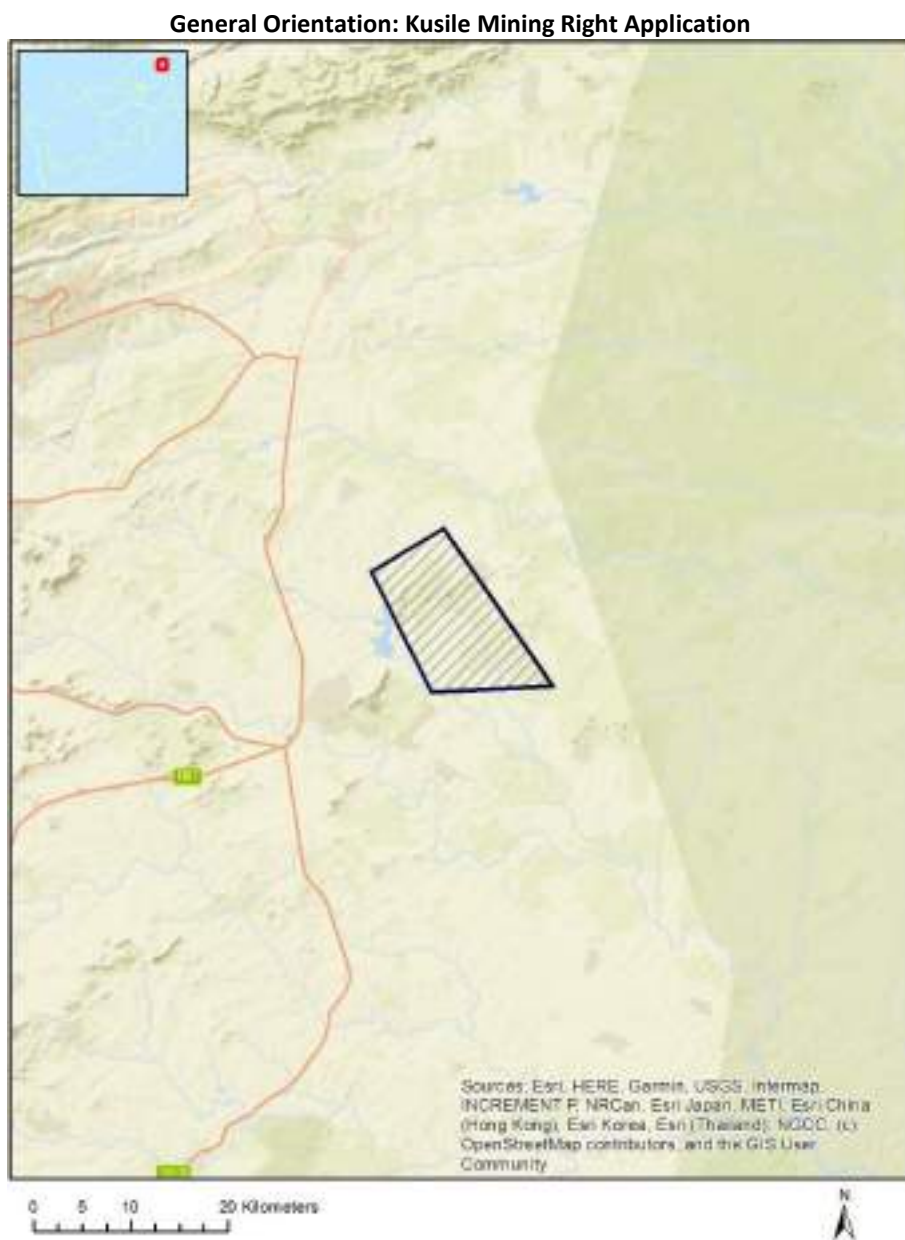
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# Proposed Project Location

## Orientation map 1: General location



## Map of proposed site and relevant area(s)



## Cadastral details of the proposed site

Property details:

| No | Farm Name       | Farm/ Erf No | Portion | Latitude     | Longitude    | Property Type |
|----|-----------------|--------------|---------|--------------|--------------|---------------|
| 1  | SHIVITI BLOCK 7 | 300          | 0       | 23°14'28.65S | 30°47'16.47E | Erven         |
| 2  | THOMO-A         | 17           | 0       | 23°14'42.13S | 30°47'50.89E | Erven         |
| 3  | THOMO-A         | 19           | 0       | 23°14'43.64S | 30°47'52.44E | Erven         |
| 4  | THOMO-A         | 78           | 0       | 23°14'48.92S | 30°47'43.37E | Erven         |
| 5  | THOMO-A         | 101          | 0       | 23°14'42.21S | 30°47'45.1E  | Erven         |
| 6  | THOMO-A         | 99           | 0       | 23°14'43.78S | 30°47'45.11E | Erven         |
| 7  | THOMO-A         | 92           | 0       | 23°14'38.2S  | 30°47'50.78E | Erven         |
| 8  | THOMO-A         | 76           | 0       | 23°14'47.3S  | 30°47'41.54E | Erven         |
| 9  | THOMO-A         | 69           | 0       | 23°14'55.11S | 30°47'48.54E | Erven         |
| 10 | THOMO-A         | 67           | 0       | 23°14'53.37S | 30°47'48.25E | Erven         |
| 11 | THOMO-A         | 41           | 0       | 23°14'49.05S | 30°47'51.08E | Erven         |
| 12 | SHIVITI BLOCK 7 | 485          | 0       | 23°14'26.32S | 30°47'7.75E  | Erven         |
| 13 | SHIVITI BLOCK 7 | 480          | 0       | 23°14'29.57S | 30°47'7.44E  | Erven         |
| 14 | SHIVITI BLOCK 7 | 144          | 0       | 23°14'24.66S | 30°47'22.76E | Erven         |
| 15 | SHIVITI BLOCK 7 | 462          | 0       | 23°14'40.47S | 30°47'3E     | Erven         |
| 16 | SHIVITI BLOCK 7 | 452          | 0       | 23°14'44.97S | 30°47'7.98E  | Erven         |
| 17 | SHIVITI BLOCK 7 | 450          | 0       | 23°14'46.61S | 30°47'9.71E  | Erven         |
| 18 | SHIVITI BLOCK 7 | 84           | 0       | 23°14'13.56S | 30°47'13.95E | Erven         |
| 19 | SHIVITI BLOCK 7 | 71           | 0       | 23°14'17.54S | 30°47'18.96E | Erven         |
| 20 | SHIVITI BLOCK 7 | 49           | 0       | 23°14'21.6S  | 30°47'12.58E | Erven         |
| 21 | SHIVITI BLOCK 7 | 47           | 0       | 23°14'21.65S | 30°47'13.98E | Erven         |
| 22 | SHIVITI BLOCK 7 | 42           | 0       | 23°14'21.87S | 30°47'17.56E | Erven         |
| 23 | SHIVITI BLOCK 7 | 39           | 0       | 23°14'22.2S  | 30°47'19.92E | Erven         |
| 24 | SHIVITI BLOCK 7 | 31           | 0       | 23°14'16.32S | 30°47'20.36E | Erven         |
| 25 | SHIVITI BLOCK 7 | 29           | 0       | 23°14'15.07S | 30°47'20.45E | Erven         |
| 26 | SHIVITI BLOCK 7 | 22           | 0       | 23°14'12.66S | 30°47'17.6E  | Erven         |
| 27 | SHIVITI BLOCK 7 | 20           | 0       | 23°14'12.61S | 30°47'16.23E | Erven         |
| 28 | SHIVITI BLOCK 7 | 427          | 0       | 23°14'37.92S | 30°47'5.74E  | Erven         |
| 29 | SHIVITI BLOCK 7 | 434          | 0       | 23°14'36.72S | 30°47'5.4E   | Erven         |

|    |                 |     |   |              |              |       |
|----|-----------------|-----|---|--------------|--------------|-------|
| 30 | SHIVITI BLOCK 7 | 422 | 0 | 23°14'35.42S | 30°47'8.05E  | Erven |
| 31 | THOMO-A         | 89  | 0 | 23°14'44.88S | 30°47'42.36E | Erven |
| 32 | THOMO-A         | 87  | 0 | 23°14'46.46S | 30°47'40.69E | Erven |
| 33 | THOMO-A         | 85  | 0 | 23°14'48.02S | 30°47'40.81E | Erven |
| 34 | THOMO-A         | 66  | 0 | 23°14'52.43S | 30°47'47.19E | Erven |
| 35 | THOMO-A         | 64  | 0 | 23°14'47.19S | 30°47'44.07E | Erven |
| 36 | THOMO-A         | 5   | 0 | 23°14'40.48S | 30°47'57.22E | Erven |
| 37 | THOMO-A         | 3   | 0 | 23°14'38.93S | 30°47'55.49E | Erven |
| 38 | SHIVITI BLOCK 7 | 141 | 0 | 23°14'22.72S | 30°47'22.99E | Erven |
| 39 | SHIVITI BLOCK 7 | 139 | 0 | 23°14'21.45  | 30°47'23.1E  | Erven |
| 40 | SHIVITI BLOCK 7 | 478 | 0 | 23°14'30.91S | 30°47'7.46E  | Erven |
| 41 | SHIVITI BLOCK 7 | 461 | 0 | 23°14'40.92S | 30°47'3.49E  | Erven |
| 42 | SHIVITI BLOCK 7 | 459 | 0 | 23°14'41.86S | 30°47'4.42E  | Erven |
| 43 | SHIVITI BLOCK 7 | 447 | 0 | 23°14'48S    | 30°47'11.27E | Erven |
| 44 | SHIVITI BLOCK 7 | 68  | 0 | 23°14'19.86S | 30°47'18.83E | Erven |
| 45 | SHIVITI BLOCK 7 | 64  | 0 | 23°14'20.77S | 30°47'16.97E | Erven |
| 46 | SHIVITI BLOCK 7 | 34  | 0 | 23°14'18.46S | 30°47'20.2E  | Erven |
| 47 | SHIVITI BLOCK 7 | 32  | 0 | 23°14'16.99S | 30°47'20.32E | Erven |
| 48 | SHIVITI BLOCK 7 | 19  | 0 | 23°14'12.54S | 30°47'15.55E | Erven |
| 49 | SHIVITI BLOCK 7 | 17  | 0 | 23°14'12.39S | 30°47'14.13E | Erven |
| 50 | SHIVITI BLOCK 7 | 342 | 0 | 23°14'46.45S | 30°47'13.38E | Erven |
| 51 | SHIVITI BLOCK 7 | 38  | 0 | 23°14'21.31S | 30°47'20.04E | Erven |
| 52 | SHIVITI BLOCK 7 | 323 | 0 | 23°14'38.8S  | 30°47'17.44E | Erven |
| 53 | SHIVITI BLOCK 7 | 431 | 0 | 23°14'38.19S | 30°47'4.07E  | Erven |
| 54 | SHIVITI BLOCK 7 | 209 | 0 | 23°14'25.27S | 30°47'19.66E | Erven |
| 55 | SHIVITI BLOCK 7 | 260 | 0 | 23°14'24.36S | 30°47'13.16E | Erven |
| 56 | SHIVITI BLOCK 7 | 216 | 0 | 23°14'30.18S | 30°47'19.25E | Erven |
| 57 | SHIVITI BLOCK 7 | 214 | 0 | 23°14'28.59S | 30°47'19.38E | Erven |
| 58 | SHIVITI BLOCK 7 | 421 | 0 | 23°14'34.94S | 30°47'8.44E  | Erven |
| 59 | THOMO-A         | 80  | 0 | 23°14'50.39S | 30°47'44.95E | Erven |
| 60 | THOMO-A         | 88  | 0 | 23°14'45.7S  | 30°47'41.49E | Erven |
| 61 | THOMO-A         | 86  | 0 | 23°14'47.24S | 30°47'39.95E | Erven |
| 62 | THOMO-A         | 65  | 0 | 23°14'51.56S | 30°47'46.21E | Erven |
| 63 | THOMO-A         | 6   | 0 | 23°14'38.89S | 30°47'52.42E | Erven |
| 64 | THOMO-A         | 4   | 0 | 23°14'39.7S  | 30°47'56.38E | Erven |
| 65 | SHIVITI BLOCK 7 | 142 | 0 | 23°14'23.37S | 30°47'22.92E | Erven |
| 66 | SHIVITI BLOCK 7 | 140 | 0 | 23°14'22.08S | 30°47'23.07E | Erven |
| 67 | SHIVITI BLOCK 7 | 125 | 0 | 23°14'19.29S | 30°47'17.15E | Erven |
| 68 | SHIVITI BLOCK 7 | 477 | 0 | 23°14'31.59S | 30°47'7.41E  | Erven |
| 69 | SHIVITI BLOCK 7 | 460 | 0 | 23°14'41.38S | 30°47'3.96E  | Erven |
| 70 | SHIVITI BLOCK 7 | 124 | 0 | 23°14'18.55S | 30°47'17.16E | Erven |
| 71 | SHIVITI BLOCK 7 | 448 | 0 | 23°14'47.52S | 30°47'10.74E | Erven |
| 72 | SHIVITI BLOCK 7 | 69  | 0 | 23°14'19.11S | 30°47'18.85E | Erven |
| 73 | SHIVITI BLOCK 7 | 65  | 0 | 23°14'20.83S | 30°47'17.65E | Erven |
| 74 | SHIVITI BLOCK 7 | 35  | 0 | 23°14'19.27S | 30°47'20.14E | Erven |
| 75 | SHIVITI BLOCK 7 | 33  | 0 | 23°14'17.66S | 30°47'20.25E | Erven |
| 76 | SHIVITI BLOCK 7 | 18  | 0 | 23°14'12.47S | 30°47'14.84E | Erven |
| 77 | SHIVITI BLOCK 7 | 16  | 0 | 23°14'12.36S | 30°47'13.39E | Erven |
| 78 | SHIVITI BLOCK 7 | 1   | 0 | 23°14'10.5S  | 30°47'10.49E | Erven |
| 79 | SHIVITI BLOCK 7 | 40  | 0 | 23°14'21.97S | 30°47'18.98E | Erven |
| 80 | SHIVITI BLOCK 7 | 423 | 0 | 23°14'35.89S | 30°47'7.63E  | Erven |
| 81 | SHIVITI BLOCK 7 | 430 | 0 | 23°14'39.5S  | 30°47'4.44E  | Erven |
| 82 | SHIVITI BLOCK 7 | 235 | 0 | 23°14'31.4S  | 30°47'12.63E | Erven |
| 83 | SHIVITI BLOCK 7 | 217 | 0 | 23°14'30.79S | 30°47'19.17E | Erven |
| 84 | SHIVITI BLOCK 7 | 215 | 0 | 23°14'29.41S | 30°47'19.31E | Erven |
| 85 | SHIVITI BLOCK 7 | 183 | 0 | 23°14'30.15S | 30°47'21.17E | Erven |
| 86 | SHIVITI BLOCK 7 | 414 | 0 | 23°14'38.47S | 30°47'7.57E  | Erven |
| 87 | SHIVITI BLOCK 7 | 415 | 0 | 23°14'37.97S | 30°47'7.99E  | Erven |
| 88 | THOMO-A         | 39  | 0 | 23°14'50.41S | 30°47'52.54E | Erven |
| 89 | THOMO-A         | 108 | 0 | 23°14'36.61S | 30°47'50.8E  | Erven |

|     |                 |     |   |              |              |       |
|-----|-----------------|-----|---|--------------|--------------|-------|
| 90  | THOMO-A         | 107 | 0 | 23°14'37.46S | 30°47'49.95E | Erven |
| 91  | THOMO-A         | 95  | 0 | 23°14'40.43S | 30°47'48.54E | Erven |
| 92  | THOMO-A         | 94  | 0 | 23°14'39.79S | 30°47'49.19E | Erven |
| 93  | THOMO-A         | 75  | 0 | 23°14'46.49S | 30°47'42.34E | Erven |
| 94  | THOMO-A         | 72  | 0 | 23°14'52.21S | 30°47'45.43E | Erven |
| 95  | THOMO-A         | 71  | 0 | 23°14'53.15S | 30°47'46.44E | Erven |
| 96  | THOMO-A         | 21  | 0 | 23°14'45.07S | 30°47'53.98E | Erven |
| 97  | THOMO-A         | 20  | 0 | 23°14'44.38S | 30°47'53.21E | Erven |
| 98  | THOMO-A         | 13  | 0 | 23°14'41.48S | 30°47'53.07E | Erven |
| 99  | THOMO-A         | 12  | 0 | 23°14'42.19S | 30°47'53.78E | Erven |
| 100 | SHIVITI BLOCK 7 | 500 | 0 | 23°14'16.67S | 30°47'8.45E  | Erven |
| 101 | SHIVITI BLOCK 7 | 483 | 0 | 23°14'27.66S | 30°47'7.65E  | Erven |
| 102 | SHIVITI BLOCK 7 | 482 | 0 | 23°14'28.26S | 30°47'7.57E  | Erven |
| 103 | SHIVITI BLOCK 7 | 134 | 0 | 23°14'18.71S | 30°47'10.57E | Erven |
| 104 | SHIVITI BLOCK 7 | 131 | 0 | 23°14'18.89S | 30°47'12.68E | Erven |
| 105 | SHIVITI BLOCK 7 | 117 | 0 | 23°14'17.72S | 30°47'12.78E | Erven |
| 106 | SHIVITI BLOCK 7 | 116 | 0 | 23°14'17.67S | 30°47'12.06E | Erven |
| 107 | SHIVITI BLOCK 7 | 457 | 0 | 23°14'42.74S | 30°47'5.35E  | Erven |
| 108 | SHIVITI BLOCK 7 | 456 | 0 | 23°14'43.2S  | 30°47'5.89E  | Erven |
| 109 | SHIVITI BLOCK 7 | 76  | 0 | 23°14'14.33S | 30°47'19.26E | Erven |
| 110 | SHIVITI BLOCK 7 | 75  | 0 | 23°14'14.93S | 30°47'19.16E | Erven |
| 111 | SHIVITI BLOCK 7 | 401 | 0 | 23°14'37.66S | 30°47'9.93E  | Erven |
| 112 | SHIVITI BLOCK 7 | 400 | 0 | 23°14'37.22S | 30°47'10.39E | Erven |
| 113 | SHIVITI BLOCK 7 | 45  | 0 | 23°14'21.75S | 30°47'15.43E | Erven |
| 114 | SHIVITI BLOCK 7 | 409 | 0 | 23°14'41.07S | 30°47'6.04E  | Erven |
| 115 | SHIVITI BLOCK 7 | 416 | 0 | 23°14'37.48S | 30°47'8.41E  | Erven |
| 116 | THOMO-A         | 18  | 0 | 23°14'42.9S  | 30°47'51.68E | Erven |
| 117 | THOMO-A         | 102 | 0 | 23°14'41.37S | 30°47'45.94E | Erven |
| 118 | THOMO-A         | 100 | 0 | 23°14'43.04S | 30°47'44.24E | Erven |
| 119 | THOMO-A         | 93  | 0 | 23°14'39S    | 30°47'49.96E | Erven |
| 120 | THOMO-A         | 77  | 0 | 23°14'48.13S | 30°47'42.45E | Erven |
| 121 | THOMO-A         | 70  | 0 | 23°14'54.12S | 30°47'47.46E | Erven |
| 122 | THOMO-A         | 40  | 0 | 23°14'49.75S | 30°47'51.76E | Erven |
| 123 | THOMO-A         | 26  | 0 | 23°14'44.08S | 30°47'50.53E | Erven |
| 124 | THOMO-A         | 11  | 0 | 23°14'42.92S | 30°47'54.65E | Erven |
| 125 | THOMO-A         | 7   | 0 | 23°14'39.7S  | 30°47'53.3E  | Erven |
| 126 | SHIVITI BLOCK 7 | 143 | 0 | 23°14'24.01S | 30°47'22.84E | Erven |
| 127 | SHIVITI BLOCK 7 | 136 | 0 | 23°14'19.47S | 30°47'23.24E | Erven |
| 128 | SHIVITI BLOCK 7 | 129 | 0 | 23°14'19.01S | 30°47'14.1E  | Erven |
| 129 | SHIVITI BLOCK 7 | 122 | 0 | 23°14'17.96S | 30°47'16.39E | Erven |
| 130 | SHIVITI BLOCK 7 | 115 | 0 | 23°14'17.63S | 30°47'11.38E | Erven |
| 131 | SHIVITI BLOCK 7 | 458 | 0 | 23°14'42.32S | 30°47'4.89E  | Erven |
| 132 | SHIVITI BLOCK 7 | 451 | 0 | 23°14'46.16S | 30°47'9.27E  | Erven |
| 133 | SHIVITI BLOCK 7 | 81  | 0 | 23°14'13.65S | 30°47'16.05E | Erven |
| 134 | SHIVITI BLOCK 7 | 70  | 0 | 23°14'18.33S | 30°47'18.9E  | Erven |
| 135 | SHIVITI BLOCK 7 | 61  | 0 | 23°14'20.59S | 30°47'14.85E | Erven |
| 136 | SHIVITI BLOCK 7 | 399 | 0 | 23°14'37.96S | 30°47'11.01E | Erven |
| 137 | SHIVITI BLOCK 7 | 372 | 0 | 23°14'42.97S | 30°47'11.08E | Erven |
| 138 | SHIVITI BLOCK 7 | 365 | 0 | 23°14'43.61S | 30°47'12E    | Erven |
| 139 | SHIVITI BLOCK 7 | 28  | 0 | 23°14'14.45S | 30°47'20.53E | Erven |
| 140 | SHIVITI BLOCK 7 | 21  | 0 | 23°14'12.64S | 30°47'16.92E | Erven |
| 141 | SHIVITI BLOCK 7 | 356 | 0 | 23°14'40.72S | 30°47'16.97E | Erven |
| 142 | SHIVITI BLOCK 7 | 349 | 0 | 23°14'44.22S | 30°47'13.74E | Erven |
| 143 | SHIVITI BLOCK 7 | 412 | 0 | 23°14'39.49S | 30°47'6.7E   | Erven |
| 144 | SHIVITI BLOCK 7 | 413 | 0 | 23°14'38.98S | 30°47'7.12E  | Erven |
| 145 | THOMO-A         | 106 | 0 | 23°14'38.21S | 30°47'49.15E | Erven |
| 146 | THOMO-A         | 105 | 0 | 23°14'38.96S | 30°47'48.43E | Erven |
| 147 | THOMO-A         | 97  | 0 | 23°14'42.13S | 30°47'46.81E | Erven |
| 148 | THOMO-A         | 96  | 0 | 23°14'41.22S | 30°47'47.72E | Erven |
| 149 | THOMO-A         | 74  | 0 | 23°14'45.66S | 30°47'43.18E | Erven |



|     |                 |     |   |              |              |       |
|-----|-----------------|-----|---|--------------|--------------|-------|
| 150 | THOMO-A         | 73  | 0 | 23°14'44.85S | 30°47'43.98E | Erven |
| 151 | THOMO-A         | 23  | 0 | 23°14'46.1S  | 30°47'52.88E | Erven |
| 152 | THOMO-A         | 22  | 0 | 23°14'46.95S | 30°47'55.18E | Erven |
| 153 | THOMO-A         | 15  | 0 | 23°14'39.96S | 30°47'51.51E | Erven |
| 154 | THOMO-A         | 14  | 0 | 23°14'40.72S | 30°47'52.33E | Erven |
| 155 | SHIVITI BLOCK 7 | 484 | 0 | 23°14'27.03S | 30°47'7.71E  | Erven |
| 156 | SHIVITI BLOCK 7 | 481 | 0 | 23°14'28.92S | 30°47'7.51E  | Erven |
| 157 | SHIVITI BLOCK 7 | 133 | 0 | 23°14'18.75S | 30°47'11.28E | Erven |
| 158 | SHIVITI BLOCK 7 | 132 | 0 | 23°14'18.83S | 30°47'11.97E | Erven |
| 159 | SHIVITI BLOCK 7 | 119 | 0 | 23°14'17.83S | 30°47'14.24E | Erven |
| 160 | SHIVITI BLOCK 7 | 118 | 0 | 23°14'17.77S | 30°47'13.51E | Erven |
| 161 | SHIVITI BLOCK 7 | 455 | 0 | 23°14'43.67S | 30°47'6.48E  | Erven |
| 162 | SHIVITI BLOCK 7 | 454 | 0 | 23°14'44.08S | 30°47'6.99E  | Erven |
| 163 | SHIVITI BLOCK 7 | 78  | 0 | 23°14'13.75S | 30°47'18.24E | Erven |
| 164 | SHIVITI BLOCK 7 | 77  | 0 | 23°14'13.67S | 30°47'19.27E | Erven |
| 165 | SHIVITI BLOCK 7 | 74  | 0 | 23°14'15.59S | 30°47'19.13E | Erven |
| 166 | SHIVITI BLOCK 7 | 403 | 0 | 23°14'38.67S | 30°47'8.99E  | Erven |
| 167 | SHIVITI BLOCK 7 | 402 | 0 | 23°14'38.15S | 30°47'9.42E  | Erven |
| 168 | SHIVITI BLOCK 7 | 46  | 0 | 23°14'21.73S | 30°47'14.71E | Erven |
| 169 | SHIVITI BLOCK 7 | 43  | 0 | 23°14'21.82S | 30°47'16.88E | Erven |
| 170 | SHIVITI BLOCK 7 | 369 | 0 | 23°14'44.5S  | 30°47'9.71E  | Erven |
| 171 | SHIVITI BLOCK 7 | 368 | 0 | 23°14'45.23S | 30°47'10.57E | Erven |
| 172 | SHIVITI BLOCK 7 | 408 | 0 | 23°14'41.41S | 30°47'6.74E  | Erven |
| 173 | SHIVITI BLOCK 7 | 410 | 0 | 23°14'40.55S | 30°47'5.38E  | Erven |
| 174 | SHIVITI BLOCK 7 | 417 | 0 | 23°14'36.99S | 30°47'8.84E  | Erven |
| 175 | SHIVITI BLOCK 7 | 420 | 0 | 23°14'34.39S | 30°47'8.97E  | Erven |
| 176 | THOMO-A         | 103 | 0 | 23°14'40.47S | 30°47'46.81E | Erven |
| 177 | THOMO-A         | 62  | 0 | 23°14'48.79S | 30°47'45.85E | Erven |
| 178 | THOMO-A         | 27  | 0 | 23°14'43.35S | 30°47'49.73E | Erven |
| 179 | THOMO-A         | 25  | 0 | 23°14'44.72S | 30°47'51.28E | Erven |
| 180 | THOMO-A         | 1   | 0 | 23°14'37.35S | 30°47'53.78E | Erven |
| 181 | SHIVITI BLOCK 7 | 137 | 0 | 23°14'20.15S | 30°47'23.25E | Erven |
| 182 | SHIVITI BLOCK 7 | 135 | 0 | 23°14'18.73S | 30°47'9.87E  | Erven |
| 183 | SHIVITI BLOCK 7 | 130 | 0 | 23°14'18.95S | 30°47'13.39E | Erven |
| 184 | SHIVITI BLOCK 7 | 128 | 0 | 23°14'19.06S | 30°47'14.75E | Erven |
| 185 | SHIVITI BLOCK 7 | 126 | 0 | 23°14'19.16S | 30°47'16.2E  | Erven |
| 186 | SHIVITI BLOCK 7 | 123 | 0 | 23°14'17.88S | 30°47'17.23E | Erven |
| 187 | SHIVITI BLOCK 7 | 121 | 0 | 23°14'17.91S | 30°47'15.6E  | Erven |
| 188 | SHIVITI BLOCK 7 | 62  | 0 | 23°14'20.66S | 30°47'15.58E | Erven |
| 189 | SHIVITI BLOCK 7 | 373 | 0 | 23°14'42.47S | 30°47'11.54E | Erven |
| 190 | SHIVITI BLOCK 7 | 371 | 0 | 23°14'43.47S | 30°47'10.63E | Erven |
| 191 | SHIVITI BLOCK 7 | 364 | 0 | 23°14'43.13S | 30°47'12.48E | Erven |
| 192 | SHIVITI BLOCK 7 | 36  | 0 | 23°14'19.83S | 30°47'20.03E | Erven |
| 193 | SHIVITI BLOCK 7 | 355 | 0 | 23°14'41.21S | 30°47'16.48E | Erven |
| 194 | SHIVITI BLOCK 7 | 348 | 0 | 23°14'44.71S | 30°47'13.29E | Erven |
| 195 | SHIVITI BLOCK 7 | 346 | 0 | 23°14'45.66S | 30°47'12.39E | Erven |
| 196 | SHIVITI BLOCK 7 | 321 | 0 | 23°14'40.33S | 30°47'19.82E | Erven |
| 197 | SHIVITI BLOCK 7 | 218 | 0 | 23°14'31.5S  | 30°47'19.24E | Erven |
| 198 | SHIVITI BLOCK 7 | 309 | 0 | 23°14'26.53S | 30°47'15.36E | Erven |
| 199 | SHIVITI BLOCK 7 | 302 | 0 | 23°14'30S    | 30°47'16.51E | Erven |
| 200 | SHIVITI BLOCK 7 | 404 | 0 | 23°14'39.21S | 30°47'8.53E  | Erven |
| 201 | SHIVITI BLOCK 7 | 411 | 0 | 23°14'39.93S | 30°47'6.2E   | Erven |
| 202 | SHIVITI BLOCK 7 | 418 | 0 | 23°14'36.48S | 30°47'9.31E  | Erven |
| 203 | THOMO-A         | 16  | 0 | 23°14'41.44S | 30°47'49.94E | Erven |
| 204 | THOMO-A         | 79  | 0 | 23°14'49.67S | 30°47'44.17E | Erven |
| 205 | THOMO-A         | 104 | 0 | 23°14'39.68S | 30°47'47.67E | Erven |
| 206 | THOMO-A         | 98  | 0 | 23°14'43.02S | 30°47'45.94E | Erven |
| 207 | THOMO-A         | 91  | 0 | 23°14'37.33S | 30°47'51.63E | Erven |
| 208 | THOMO-A         | 84  | 0 | 23°14'48.8S  | 30°47'41.68E | Erven |
| 209 | THOMO-A         | 68  | 0 | 23°14'54.4S  | 30°47'49.36E | Erven |

|     |                 |     |   |              |              |       |
|-----|-----------------|-----|---|--------------|--------------|-------|
| 210 | THOMO-A         | 61  | 0 | 23°14'49.48S | 30°47'46.61E | Erven |
| 211 | THOMO-A         | 28  | 0 | 23°14'42.55S | 30°47'48.89E | Erven |
| 212 | THOMO-A         | 24  | 0 | 23°14'45.41S | 30°47'52.08E | Erven |
| 213 | THOMO-A         | 9   | 0 | 23°14'41.19S | 30°47'55.14E | Erven |
| 214 | THOMO-A         | 2   | 0 | 23°14'38.21S | 30°47'54.66E | Erven |
| 215 | SHIVITI BLOCK 7 | 145 | 0 | 23°14'25.3S  | 30°47'22.69E | Erven |
| 216 | SHIVITI BLOCK 7 | 138 | 0 | 23°14'20.77S | 30°47'23.15E | Erven |
| 217 | SHIVITI BLOCK 7 | 127 | 0 | 23°14'19.12S | 30°47'15.5E  | Erven |
| 218 | SHIVITI BLOCK 7 | 479 | 0 | 23°14'30.25S | 30°47'7.43E  | Erven |
| 219 | SHIVITI BLOCK 7 | 120 | 0 | 23°14'17.87S | 30°47'14.92E | Erven |
| 220 | SHIVITI BLOCK 7 | 453 | 0 | 23°14'44.54S | 30°47'7.48E  | Erven |
| 221 | SHIVITI BLOCK 7 | 449 | 0 | 23°14'47.06S | 30°47'10.15E | Erven |
| 222 | SHIVITI BLOCK 7 | 79  | 0 | 23°14'13.79S | 30°47'17.49E | Erven |
| 223 | SHIVITI BLOCK 7 | 72  | 0 | 23°14'16.84S | 30°47'19.01E | Erven |
| 224 | SHIVITI BLOCK 7 | 63  | 0 | 23°14'20.71S | 30°47'16.27E | Erven |
| 225 | SHIVITI BLOCK 7 | 397 | 0 | 23°14'38.86S | 30°47'12.09E | Erven |
| 226 | SHIVITI BLOCK 7 | 48  | 0 | 23°14'21.63S | 30°47'13.28E | Erven |
| 227 | SHIVITI BLOCK 7 | 41  | 0 | 23°14'21.92S | 30°47'18.24E | Erven |
| 228 | SHIVITI BLOCK 7 | 374 | 0 | 23°14'41.97S | 30°47'12.04E | Erven |
| 229 | SHIVITI BLOCK 7 | 37  | 0 | 23°14'20.58S | 30°47'20.06E | Erven |
| 230 | SHIVITI BLOCK 7 | 30  | 0 | 23°14'15.7S  | 30°47'20.4E  | Erven |
| 231 | SHIVITI BLOCK 7 | 23  | 0 | 23°14'12.7S  | 30°47'18.33E | Erven |
| 232 | SHIVITI BLOCK 7 | 354 | 0 | 23°14'41.69S | 30°47'16.05E | Erven |
| 233 | SHIVITI BLOCK 7 | 347 | 0 | 23°14'45.16S | 30°47'12.84E | Erven |
| 234 | SHIVITI BLOCK 7 | 205 | 0 | 23°14'23.6S  | 30°47'18.26E | Erven |
| 235 | SHIVITI BLOCK 7 | 438 | 0 | 23°14'34.77S | 30°47'7.17E  | Erven |
| 236 | SHIVITI BLOCK 7 | 308 | 0 | 23°14'27.16S | 30°47'15.3E  | Erven |
| 237 | SHIVITI BLOCK 7 | 301 | 0 | 23°14'29.23S | 30°47'16.47E | Erven |
| 238 | SHIVITI BLOCK 7 | 441 | 0 | 23°14'33.17S | 30°47'8.46E  | Erven |
| 239 | SHIVITI BLOCK 7 | 283 | 0 | 23°14'27.12S | 30°47'13.66E | Erven |
| 240 | SHIVITI BLOCK 7 | 264 | 0 | 23°14'24.19S | 30°47'10.38E | Erven |
| 241 | SHIVITI BLOCK 7 | 256 | 0 | 23°14'24.53S | 30°47'16.05E | Erven |
| 242 | SHIVITI BLOCK 7 | 231 | 0 | 23°14'32.44S | 30°47'11.12E | Erven |
| 243 | SHIVITI BLOCK 7 | 224 | 0 | 23°14'32.7S  | 30°47'15.97E | Erven |
| 244 | SHIVITI BLOCK 7 | 212 | 0 | 23°14'27.14S | 30°47'19.5E  | Erven |
| 245 | SHIVITI BLOCK 7 | 187 | 0 | 23°14'34.46S | 30°47'25.53E | Erven |
| 246 | SHIVITI BLOCK 7 | 176 | 0 | 23°14'34.68S | 30°47'20.87E | Erven |
| 247 | SHIVITI BLOCK 7 | 169 | 0 | 23°14'33.52S | 30°47'22.1E  | Erven |
| 248 | SHIVITI BLOCK 7 | 508 | 0 | 23°14'11.43S | 30°47'8.9E   | Erven |
| 249 | SHIVITI BLOCK 7 | 153 | 0 | 23°14'25.85S | 30°47'21.55E | Erven |
| 250 | SHIVITI BLOCK 7 | 149 | 0 | 23°14'27.93S | 30°47'22.72E | Erven |
| 251 | SHIVITI BLOCK 7 | 497 | 0 | 23°14'18.57S | 30°47'8.33E  | Erven |
| 252 | SHIVITI BLOCK 7 | 429 | 0 | 23°14'38.87S | 30°47'4.89E  | Erven |
| 253 | SHIVITI BLOCK 7 | 259 | 0 | 23°14'24.42S | 30°47'13.93E | Erven |
| 254 | SHIVITI BLOCK 7 | 257 | 0 | 23°14'24.54S | 30°47'15.34E | Erven |
| 255 | SHIVITI BLOCK 7 | 213 | 0 | 23°14'27.8S  | 30°47'19.46E | Erven |
| 256 | SHIVITI BLOCK 7 | 211 | 0 | 23°14'26.47S | 30°47'19.53E | Erven |
| 257 | SHIVITI BLOCK 7 | 190 | 0 | 23°14'37.59S | 30°47'21.88E | Erven |
| 258 | SHIVITI BLOCK 7 | 188 | 0 | 23°14'39.5S  | 30°47'22.62E | Erven |
| 259 | SHIVITI BLOCK 7 | 179 | 0 | 23°14'32.79S | 30°47'21E    | Erven |
| 260 | SHIVITI BLOCK 7 | 177 | 0 | 23°14'34.07S | 30°47'20.87E | Erven |
| 261 | SHIVITI BLOCK 7 | 170 | 0 | 23°14'34.22S | 30°47'22.07E | Erven |
| 262 | SHIVITI BLOCK 7 | 168 | 0 | 23°14'32.8S  | 30°47'22.22E | Erven |
| 263 | THOMO-A         | 90  | 0 | 23°14'44.08S | 30°47'43.16E | Erven |
| 264 | THOMO-A         | 10  | 0 | 23°14'41.9S  | 30°47'55.81E | Erven |
| 265 | THOMO-A         | 8   | 0 | 23°14'40.54S | 30°47'54.32E | Erven |
| 266 | THOMO-A         | 47  | 0 | 23°14'46.16S | 30°47'45.18E | Erven |
| 267 | THOMO-A         | 46  | 0 | 23°14'44.87S | 30°47'46.49E | Erven |
| 268 | THOMO-A         | 36  | 0 | 23°14'49.46S | 30°47'53.57E | Erven |
| 269 | THOMO-A         | 34  | 0 | 23°14'48.11S | 30°47'52.05E | Erven |

|     |                 |     |   |              |              |       |
|-----|-----------------|-----|---|--------------|--------------|-------|
| 270 | SHIVITI BLOCK 7 | 489 | 0 | 23°14'23.72S | 30°47'7.92E  | Erven |
| 271 | SHIVITI BLOCK 7 | 487 | 0 | 23°14'25.02S | 30°47'7.82E  | Erven |
| 272 | SHIVITI BLOCK 7 | 473 | 0 | 23°14'33.66S | 30°47'5.78E  | Erven |
| 273 | SHIVITI BLOCK 7 | 471 | 0 | 23°14'34.75S | 30°47'4.91E  | Erven |
| 274 | SHIVITI BLOCK 7 | 464 | 0 | 23°14'38.27S | 30°47'1.79E  | Erven |
| 275 | SHIVITI BLOCK 7 | 105 | 0 | 23°14'16.31S | 30°47'15.07E | Erven |
| 276 | SHIVITI BLOCK 7 | 44  | 0 | 23°14'21.79S | 30°47'16.16E | Erven |
| 277 | SHIVITI BLOCK 7 | 370 | 0 | 23°14'43.95S | 30°47'10.19E | Erven |
| 278 | SHIVITI BLOCK 7 | 367 | 0 | 23°14'44.67S | 30°47'11.04E | Erven |
| 279 | SHIVITI BLOCK 7 | 366 | 0 | 23°14'44.15S | 30°47'11.51E | Erven |
| 280 | SHIVITI BLOCK 7 | 27  | 0 | 23°14'13.74S | 30°47'20.59E | Erven |
| 281 | SHIVITI BLOCK 7 | 26  | 0 | 23°14'12.8S  | 30°47'20.62E | Erven |
| 282 | SHIVITI BLOCK 7 | 351 | 0 | 23°14'43.22S | 30°47'14.67E | Erven |
| 283 | SHIVITI BLOCK 7 | 350 | 0 | 23°14'43.71S | 30°47'14.22E | Erven |
| 284 | SHIVITI BLOCK 7 | 220 | 0 | 23°14'32.95S | 30°47'19.12E | Erven |
| 285 | SHIVITI BLOCK 7 | 221 | 0 | 23°14'32.94S | 30°47'18.13E | Erven |
| 286 | SHIVITI BLOCK 7 | 305 | 0 | 23°14'29.18S | 30°47'15.15E | Erven |
| 287 | SHIVITI BLOCK 7 | 304 | 0 | 23°14'29.97S | 30°47'15.02E | Erven |
| 288 | SHIVITI BLOCK 7 | 287 | 0 | 23°14'29.86S | 30°47'13.68E | Erven |
| 289 | SHIVITI BLOCK 7 | 286 | 0 | 23°14'29.1S  | 30°47'13.59E | Erven |
| 290 | SHIVITI BLOCK 7 | 268 | 0 | 23°14'26.85S | 30°47'10.7E  | Erven |
| 291 | SHIVITI BLOCK 7 | 267 | 0 | 23°14'26.24S | 30°47'10.74E | Erven |
| 292 | SHIVITI BLOCK 7 | 251 | 0 | 23°14'25.76S | 30°47'18.39E | Erven |
| 293 | SHIVITI BLOCK 7 | 228 | 0 | 23°14'32.56S | 30°47'13.16E | Erven |
| 294 | SHIVITI BLOCK 7 | 227 | 0 | 23°14'32.57S | 30°47'13.87E | Erven |
| 295 | SHIVITI BLOCK 7 | 191 | 0 | 23°14'37.5S  | 30°47'21.09E | Erven |
| 296 | SHIVITI BLOCK 7 | 173 | 0 | 23°14'36.08S | 30°47'21.94E | Erven |
| 297 | SHIVITI BLOCK 7 | 172 | 0 | 23°14'35.47S | 30°47'21.92E | Erven |
| 298 | SHIVITI BLOCK 7 | 146 | 0 | 23°14'25.89S | 30°47'22.73E | Erven |
| 299 | SHIVITI BLOCK 7 | 335 | 0 | 23°14'42.94S | 30°47'16.57E | Erven |
| 300 | SHIVITI BLOCK 7 | 334 | 0 | 23°14'42.42S | 30°47'17.01E | Erven |
| 301 | THOMO-A         | 59  | 0 | 23°14'50.82S | 30°47'48.06E | Erven |
| 302 | SHIVITI BLOCK 7 | 25  | 0 | 23°14'12.78S | 30°47'19.8E  | Erven |
| 303 | SHIVITI BLOCK 7 | 24  | 0 | 23°14'12.75S | 30°47'19.07E | Erven |
| 304 | SHIVITI BLOCK 7 | 353 | 0 | 23°14'42.2S  | 30°47'15.58E | Erven |
| 305 | SHIVITI BLOCK 7 | 352 | 0 | 23°14'42.71S | 30°47'15.12E | Erven |
| 306 | SHIVITI BLOCK 7 | 219 | 0 | 23°14'32.14S | 30°47'19.2E  | Erven |
| 307 | SHIVITI BLOCK 7 | 307 | 0 | 23°14'27.8S  | 30°47'15.24E | Erven |
| 308 | SHIVITI BLOCK 7 | 306 | 0 | 23°14'28.5S  | 30°47'15.21E | Erven |
| 309 | SHIVITI BLOCK 7 | 303 | 0 | 23°14'30S    | 30°47'15.82E | Erven |
| 310 | SHIVITI BLOCK 7 | 285 | 0 | 23°14'28.46S | 30°47'13.61E | Erven |
| 311 | SHIVITI BLOCK 7 | 266 | 0 | 23°14'25.61S | 30°47'10.81E | Erven |
| 312 | SHIVITI BLOCK 7 | 265 | 0 | 23°14'24.12S | 30°47'9.56E  | Erven |
| 313 | SHIVITI BLOCK 7 | 255 | 0 | 23°14'24.59S | 30°47'16.73E | Erven |
| 314 | SHIVITI BLOCK 7 | 254 | 0 | 23°14'24.62S | 30°47'17.41E | Erven |
| 315 | SHIVITI BLOCK 7 | 230 | 0 | 23°14'32.46S | 30°47'11.82E | Erven |
| 316 | SHIVITI BLOCK 7 | 229 | 0 | 23°14'32.51S | 30°47'12.44E | Erven |
| 317 | SHIVITI BLOCK 7 | 175 | 0 | 23°14'35.37S | 30°47'20.86E | Erven |
| 318 | SHIVITI BLOCK 7 | 174 | 0 | 23°14'36.04S | 30°47'20.78E | Erven |
| 319 | SHIVITI BLOCK 7 | 148 | 0 | 23°14'27.25S | 30°47'22.73E | Erven |
| 320 | SHIVITI BLOCK 7 | 147 | 0 | 23°14'26.57S | 30°47'22.75E | Erven |
| 321 | SHIVITI BLOCK 7 | 333 | 0 | 23°14'41.9S  | 30°47'17.41E | Erven |
| 322 | SHIVITI BLOCK 7 | 332 | 0 | 23°14'41.41S | 30°47'17.86E | Erven |
| 323 | THOMO-A         | 60  | 0 | 23°14'50.15S | 30°47'47.38E | Erven |
| 324 | THOMO-A         | 44  | 0 | 23°14'46.61S | 30°47'48.42E | Erven |
| 325 | THOMO-A         | 43  | 0 | 23°14'47.6S  | 30°47'49.55E | Erven |
| 326 | THOMO-A         | 37  | 0 | 23°14'50.11S | 30°47'54.3E  | Erven |
| 327 | SHIVITI BLOCK 7 | 182 | 0 | 23°14'30.77S | 30°47'21.19E | Erven |
| 328 | SHIVITI BLOCK 7 | 180 | 0 | 23°14'32.12S | 30°47'21.08E | Erven |
| 329 | SHIVITI BLOCK 7 | 167 | 0 | 23°14'32.16S | 30°47'22.29E | Erven |

|     |                 |     |   |              |              |       |
|-----|-----------------|-----|---|--------------|--------------|-------|
| 330 | SHIVITI BLOCK 7 | 507 | 0 | 23°14'12.13S | 30°47'8.84E  | Erven |
| 331 | SHIVITI BLOCK 7 | 156 | 0 | 23°14'23.97S | 30°47'21.62E | Erven |
| 332 | SHIVITI BLOCK 7 | 154 | 0 | 23°14'25.17S | 30°47'21.53E | Erven |
| 333 | SHIVITI BLOCK 7 | 375 | 0 | 23°14'41.46S | 30°47'12.47E | Erven |
| 334 | THOMO-A         | 29  | 0 | 23°14'43.96S | 30°47'47.47E | Erven |
| 335 | THOMO-A         | 52  | 0 | 23°14'49.82S | 30°47'49.21E | Erven |
| 336 | THOMO-A         | 50  | 0 | 23°14'48.48S | 30°47'47.75E | Erven |
| 337 | THOMO-A         | 31  | 0 | 23°14'45.64S | 30°47'49.3E  | Erven |
| 338 | SHIVITI BLOCK 7 | 492 | 0 | 23°14'21.75S | 30°47'8.1E   | Erven |
| 339 | SHIVITI BLOCK 7 | 490 | 0 | 23°14'23.04S | 30°47'7.98E  | Erven |
| 340 | SHIVITI BLOCK 7 | 476 | 0 | 23°14'32.27S | 30°47'7.17E  | Erven |
| 341 | SHIVITI BLOCK 7 | 110 | 0 | 23°14'16.12S | 30°47'11.42E | Erven |
| 342 | SHIVITI BLOCK 7 | 108 | 0 | 23°14'16.23S | 30°47'12.85E | Erven |
| 343 | SHIVITI BLOCK 7 | 445 | 0 | 23°14'48.93S | 30°47'12.66E | Erven |
| 344 | SHIVITI BLOCK 7 | 406 | 0 | 23°14'40.26S | 30°47'7.57E  | Erven |
| 345 | SHIVITI BLOCK 7 | 83  | 0 | 23°14'13.56S | 30°47'14.66E | Erven |
| 346 | SHIVITI BLOCK 7 | 395 | 0 | 23°14'35.33S | 30°47'12.89E | Erven |
| 347 | SHIVITI BLOCK 7 | 181 | 0 | 23°14'31.46S | 30°47'21.14E | Erven |
| 348 | SHIVITI BLOCK 7 | 157 | 0 | 23°14'23.32S | 30°47'21.73E | Erven |
| 349 | SHIVITI BLOCK 7 | 155 | 0 | 23°14'24.6S  | 30°47'21.55E | Erven |
| 350 | THOMO-A         | 63  | 0 | 23°14'48S    | 30°47'44.99E | Erven |
| 351 | THOMO-A         | 53  | 0 | 23°14'50.48S | 30°47'49.93E | Erven |
| 352 | THOMO-A         | 51  | 0 | 23°14'49.15S | 30°47'48.49E | Erven |
| 353 | THOMO-A         | 49  | 0 | 23°14'47.72S | 30°47'46.96E | Erven |
| 354 | THOMO-A         | 32  | 0 | 23°14'46.48S | 30°47'50.21E | Erven |
| 355 | THOMO-A         | 30  | 0 | 23°14'44.8S  | 30°47'48.39E | Erven |
| 356 | SHIVITI BLOCK 7 | 493 | 0 | 23°14'21.08S | 30°47'8.13E  | Erven |
| 357 | SHIVITI BLOCK 7 | 491 | 0 | 23°14'22.4S  | 30°47'8.05E  | Erven |
| 358 | SHIVITI BLOCK 7 | 475 | 0 | 23°14'32.76S | 30°47'6.73E  | Erven |
| 359 | SHIVITI BLOCK 7 | 111 | 0 | 23°14'16.08S | 30°47'10.79E | Erven |
| 360 | SHIVITI BLOCK 7 | 109 | 0 | 23°14'16.21S | 30°47'12.13E | Erven |
| 361 | SHIVITI BLOCK 7 | 107 | 0 | 23°14'16.24S | 30°47'13.57E | Erven |
| 362 | SHIVITI BLOCK 7 | 446 | 0 | 23°14'48.51S | 30°47'11.78E | Erven |
| 363 | SHIVITI BLOCK 7 | 407 | 0 | 23°14'40.72S | 30°47'7.13E  | Erven |
| 364 | SHIVITI BLOCK 7 | 405 | 0 | 23°14'39.75S | 30°47'8.03E  | Erven |
| 365 | SHIVITI BLOCK 7 | 394 | 0 | 23°14'39.41S | 30°47'10.53E | Erven |
| 366 | SHIVITI BLOCK 7 | 392 | 0 | 23°14'40.39S | 30°47'9.56E  | Erven |
| 367 | SHIVITI BLOCK 7 | 53  | 0 | 23°14'21.32S | 30°47'9.71E  | Erven |
| 368 | SHIVITI BLOCK 7 | 51  | 0 | 23°14'21.47S | 30°47'11.14E | Erven |
| 369 | SHIVITI BLOCK 7 | 360 | 0 | 23°14'41.21S | 30°47'14.28E | Erven |
| 370 | SHIVITI BLOCK 7 | 436 | 0 | 23°14'35.71S | 30°47'6.26E  | Erven |
| 371 | SHIVITI BLOCK 7 | 284 | 0 | 23°14'27.78S | 30°47'13.64E | Erven |
| 372 | SHIVITI BLOCK 7 | 282 | 0 | 23°14'26.44S | 30°47'13.68E | Erven |
| 373 | SHIVITI BLOCK 7 | 263 | 0 | 23°14'24.19S | 30°47'11.07E | Erven |
| 374 | SHIVITI BLOCK 7 | 261 | 0 | 23°14'24.26S | 30°47'12.52E | Erven |
| 375 | SHIVITI BLOCK 7 | 234 | 0 | 23°14'31.36S | 30°47'11.87E | Erven |
| 376 | SHIVITI BLOCK 7 | 232 | 0 | 23°14'31.5S  | 30°47'9.76E  | Erven |
| 377 | SHIVITI BLOCK 7 | 225 | 0 | 23°14'32.67S | 30°47'15.23E | Erven |
| 378 | SHIVITI BLOCK 7 | 223 | 0 | 23°14'32.74S | 30°47'16.71E | Erven |
| 379 | SHIVITI BLOCK 7 | 186 | 0 | 23°14'29.4S  | 30°47'22.72E | Erven |
| 380 | SHIVITI BLOCK 7 | 184 | 0 | 23°14'29.36S | 30°47'21.13E | Erven |
| 381 | SHIVITI BLOCK 7 | 509 | 0 | 23°14'10.85S | 30°47'8.9E   | Erven |
| 382 | SHIVITI BLOCK 7 | 152 | 0 | 23°14'26.53S | 30°47'21.5E  | Erven |
| 383 | SHIVITI BLOCK 7 | 150 | 0 | 23°14'27.93S | 30°47'21.34E | Erven |
| 384 | SHIVITI BLOCK 7 | 56  | 0 | 23°14'20.39S | 30°47'11.34E | Erven |
| 385 | THOMO-A         | 83  | 0 | 23°14'49.54S | 30°47'42.56E | Erven |
| 386 | THOMO-A         | 81  | 0 | 23°14'51.07S | 30°47'44.2E  | Erven |
| 387 | THOMO-A         | 56  | 0 | 23°14'52.95S | 30°47'50.46E | Erven |
| 388 | THOMO-A         | 54  | 0 | 23°14'51.23S | 30°47'50.72E | Erven |
| 389 | SHIVITI BLOCK 7 | 496 | 0 | 23°14'19.19S | 30°47'8.27E  | Erven |

|     |                 |     |   |              |              |       |
|-----|-----------------|-----|---|--------------|--------------|-------|
| 390 | SHIVITI BLOCK 7 | 494 | 0 | 23°14'20.41S | 30°47'8.16E  | Erven |
| 391 | SHIVITI BLOCK 7 | 114 | 0 | 23°14'17.58S | 30°47'10.71E | Erven |
| 392 | SHIVITI BLOCK 7 | 112 | 0 | 23°14'15.94S | 30°47'10.05E | Erven |
| 393 | SHIVITI BLOCK 7 | 343 | 0 | 23°14'47.21S | 30°47'12.89E | Erven |
| 394 | SHIVITI BLOCK 7 | 67  | 0 | 23°14'20.92S | 30°47'19.01E | Erven |
| 395 | SHIVITI BLOCK 7 | 322 | 0 | 23°14'39.5S  | 30°47'17.3E  | Erven |
| 396 | SHIVITI BLOCK 7 | 433 | 0 | 23°14'37.27S | 30°47'4.98E  | Erven |
| 397 | SHIVITI BLOCK 7 | 432 | 0 | 23°14'37.74S | 30°47'4.47E  | Erven |
| 398 | SHIVITI BLOCK 7 | 281 | 0 | 23°14'25.85S | 30°47'13.73E | Erven |
| 399 | SHIVITI BLOCK 7 | 269 | 0 | 23°14'27.51S | 30°47'10.65E | Erven |
| 400 | SHIVITI BLOCK 7 | 262 | 0 | 23°14'24.24S | 30°47'11.82E | Erven |
| 401 | SHIVITI BLOCK 7 | 258 | 0 | 23°14'24.46S | 30°47'14.59E | Erven |
| 402 | SHIVITI BLOCK 7 | 233 | 0 | 23°14'31.35S | 30°47'11.15E | Erven |
| 403 | SHIVITI BLOCK 7 | 226 | 0 | 23°14'32.63S | 30°47'14.54E | Erven |
| 404 | SHIVITI BLOCK 7 | 189 | 0 | 23°14'37.64S | 30°47'22.55E | Erven |
| 405 | SHIVITI BLOCK 7 | 185 | 0 | 23°14'29.36S | 30°47'21.9E  | Erven |
| 406 | SHIVITI BLOCK 7 | 178 | 0 | 23°14'33.45S | 30°47'20.91E | Erven |
| 407 | SHIVITI BLOCK 7 | 171 | 0 | 23°14'34.86S | 30°47'21.99E | Erven |
| 408 | SHIVITI BLOCK 7 | 510 | 0 | 23°14'10.11S | 30°47'9.01E  | Erven |
| 409 | SHIVITI BLOCK 7 | 158 | 0 | 23°14'22.65S | 30°47'21.81E | Erven |
| 410 | SHIVITI BLOCK 7 | 151 | 0 | 23°14'27.23S | 30°47'21.42E | Erven |
| 411 | SHIVITI BLOCK 7 | 336 | 0 | 23°14'43.44S | 30°47'16.07E | Erven |
| 412 | SHIVITI BLOCK 7 | 329 | 0 | 23°14'34.96S | 30°47'17.67E | Erven |
| 413 | THOMO-A         | 82  | 0 | 23°14'50.37S | 30°47'43.42E | Erven |
| 414 | THOMO-A         | 57  | 0 | 23°14'52.19S | 30°47'49.59E | Erven |
| 415 | THOMO-A         | 33  | 0 | 23°14'47.43S | 30°47'51.29E | Erven |
| 416 | SHIVITI BLOCK 7 | 495 | 0 | 23°14'19.77S | 30°47'8.21E  | Erven |
| 417 | SHIVITI BLOCK 7 | 488 | 0 | 23°14'24.38S | 30°47'7.87E  | Erven |
| 418 | SHIVITI BLOCK 7 | 474 | 0 | 23°14'33.22S | 30°47'6.26E  | Erven |
| 419 | SHIVITI BLOCK 7 | 443 | 0 | 23°14'48S    | 30°47'14.66E | Erven |
| 420 | SHIVITI BLOCK 7 | 440 | 0 | 23°14'33.69S | 30°47'8.02E  | Erven |
| 421 | SHIVITI BLOCK 7 | 102 | 0 | 23°14'16.65S | 30°47'17.29E | Erven |
| 422 | SHIVITI BLOCK 7 | 100 | 0 | 23°14'15.25S | 30°47'17.3E  | Erven |
| 423 | SHIVITI BLOCK 7 | 391 | 0 | 23°14'40.9S  | 30°47'9.06E  | Erven |
| 424 | SHIVITI BLOCK 7 | 389 | 0 | 23°14'41.89S | 30°47'8.24E  | Erven |
| 425 | SHIVITI BLOCK 7 | 387 | 0 | 23°14'43.06S | 30°47'8.19E  | Erven |
| 426 | SHIVITI BLOCK 7 | 58  | 0 | 23°14'20.48S | 30°47'12.76E | Erven |
| 427 | SHIVITI BLOCK 7 | 357 | 0 | 23°14'38.75S | 30°47'15.43E | Erven |
| 428 | SHIVITI BLOCK 7 | 242 | 0 | 23°14'31.72S | 30°47'17.51E | Erven |
| 429 | SHIVITI BLOCK 7 | 252 | 0 | 23°14'25.2S  | 30°47'18.42E | Erven |
| 430 | SHIVITI BLOCK 7 | 311 | 0 | 23°14'34.36S | 30°47'19.05E | Erven |
| 431 | SHIVITI BLOCK 7 | 291 | 0 | 23°14'28.3S  | 30°47'12.35E | Erven |
| 432 | SHIVITI BLOCK 7 | 289 | 0 | 23°14'29.75S | 30°47'12.05E | Erven |
| 433 | SHIVITI BLOCK 7 | 272 | 0 | 23°14'29.64S | 30°47'10.76E | Erven |
| 434 | SHIVITI BLOCK 7 | 270 | 0 | 23°14'28.19S | 30°47'10.6E  | Erven |
| 435 | SHIVITI BLOCK 7 | 237 | 0 | 23°14'31.49S | 30°47'13.99E | Erven |
| 436 | SHIVITI BLOCK 7 | 210 | 0 | 23°14'25.88S | 30°47'19.6E  | Erven |
| 437 | SHIVITI BLOCK 7 | 204 | 0 | 23°14'23.6S  | 30°47'17.45E | Erven |
| 438 | THOMO-A         | 58  | 0 | 23°14'51.51S | 30°47'48.85E | Erven |
| 439 | THOMO-A         | 45  | 0 | 23°14'45.75S | 30°47'47.45E | Erven |
| 440 | THOMO-A         | 42  | 0 | 23°14'48.33S | 30°47'50.35E | Erven |
| 441 | THOMO-A         | 38  | 0 | 23°14'51.07S | 30°47'53.32E | Erven |
| 442 | SHIVITI BLOCK 7 | 469 | 0 | 23°14'35.8S  | 30°47'4.04E  | Erven |
| 443 | SHIVITI BLOCK 7 | 468 | 0 | 23°14'36.27S | 30°47'3.53E  | Erven |
| 444 | SHIVITI BLOCK 7 | 437 | 0 | 23°14'35.25S | 30°47'6.72E  | Erven |
| 445 | SHIVITI BLOCK 7 | 435 | 0 | 23°14'36.17S | 30°47'5.8E   | Erven |
| 446 | SHIVITI BLOCK 7 | 386 | 0 | 23°14'43.38S | 30°47'8.81E  | Erven |
| 447 | SHIVITI BLOCK 7 | 59  | 0 | 23°14'20.5S  | 30°47'13.42E | Erven |
| 448 | SHIVITI BLOCK 7 | 250 | 0 | 23°14'26.4S  | 30°47'18.37E | Erven |
| 449 | SHIVITI BLOCK 7 | 164 | 0 | 23°14'30.24S | 30°47'22.4E  | Erven |

|     |                 |     |   |              |              |       |
|-----|-----------------|-----|---|--------------|--------------|-------|
| 450 | SHIVITI BLOCK 7 | 163 | 0 | 23°14'19.45S | 30°47'22.12E | Erven |
| 451 | SHIVITI BLOCK 7 | 87  | 0 | 23°14'13.4S  | 30°47'11.87E | Erven |
| 452 | SHIVITI BLOCK 7 | 86  | 0 | 23°14'13.47S | 30°47'12.56E | Erven |
| 453 | SHIVITI BLOCK 7 | 384 | 0 | 23°14'42.13S | 30°47'9.63E  | Erven |
| 454 | SHIVITI BLOCK 7 | 9   | 0 | 23°14'10.88S | 30°47'16.75E | Erven |
| 455 | SHIVITI BLOCK 7 | 6   | 0 | 23°14'10.73S | 30°47'14.47E | Erven |
| 456 | SHIVITI BLOCK 7 | 194 | 0 | 23°14'23.11S | 30°47'10.4E  | Erven |
| 457 | SHIVITI BLOCK 7 | 486 | 0 | 23°14'25.65S | 30°47'7.76E  | Erven |
| 458 | SHIVITI BLOCK 7 | 55  | 0 | 23°14'20.36S | 30°47'10.59E | Erven |
| 459 | SHIVITI BLOCK 7 | 331 | 0 | 23°14'40.97S | 30°47'18.35E | Erven |
| 460 | SHIVITI BLOCK 7 | 327 | 0 | 23°14'36.26S | 30°47'17.6E  | Erven |
| 461 | THOMO-A         | 55  | 0 | 23°14'51.97S | 30°47'51.54E | Erven |
| 462 | THOMO-A         | 48  | 0 | 23°14'46.95S | 30°47'46.09E | Erven |
| 463 | THOMO-A         | 35  | 0 | 23°14'48.79S | 30°47'52.83E | Erven |
| 464 | SHIVITI BLOCK 7 | 472 | 0 | 23°14'34.19S | 30°47'5.33E  | Erven |
| 465 | SHIVITI BLOCK 7 | 465 | 0 | 23°14'37.69S | 30°47'2.29E  | Erven |
| 466 | SHIVITI BLOCK 7 | 113 | 0 | 23°14'17.55S | 30°47'9.98E  | Erven |
| 467 | SHIVITI BLOCK 7 | 106 | 0 | 23°14'16.24S | 30°47'14.29E | Erven |
| 468 | SHIVITI BLOCK 7 | 442 | 0 | 23°14'47.57S | 30°47'15.16E | Erven |
| 469 | SHIVITI BLOCK 7 | 101 | 0 | 23°14'15.92S | 30°47'17.36E | Erven |
| 470 | SHIVITI BLOCK 7 | 390 | 0 | 23°14'41.39S | 30°47'8.65E  | Erven |
| 471 | SHIVITI BLOCK 7 | 338 | 0 | 23°14'44.43S | 30°47'15.19E | Erven |
| 472 | SHIVITI BLOCK 7 | 297 | 0 | 23°14'26.65S | 30°47'16.55E | Erven |
| 473 | SHIVITI BLOCK 7 | 290 | 0 | 23°14'29.03S | 30°47'12.21E | Erven |
| 474 | SHIVITI BLOCK 7 | 278 | 0 | 23°14'26.81S | 30°47'9.43E  | Erven |
| 475 | SHIVITI BLOCK 7 | 271 | 0 | 23°14'28.82S | 30°47'10.57E | Erven |
| 476 | SHIVITI BLOCK 7 | 247 | 0 | 23°14'28.49S | 30°47'18.2E  | Erven |
| 477 | SHIVITI BLOCK 7 | 238 | 0 | 23°14'31.51S | 30°47'14.64E | Erven |
| 478 | SHIVITI BLOCK 7 | 501 | 0 | 23°14'15.96S | 30°47'8.46E  | Erven |
| 479 | SHIVITI BLOCK 7 | 160 | 0 | 23°14'21.35S | 30°47'21.87E | Erven |
| 480 | SHIVITI BLOCK 7 | 94  | 0 | 23°14'15.07S | 30°47'12.97E | Erven |
| 481 | SHIVITI BLOCK 7 | 90  | 0 | 23°14'14.85S | 30°47'10.15E | Erven |
| 482 | SHIVITI BLOCK 7 | 428 | 0 | 23°14'38.42S | 30°47'5.24E  | Erven |
| 483 | SHIVITI BLOCK 7 | 381 | 0 | 23°14'40.6S  | 30°47'10.99E | Erven |
| 484 | SHIVITI BLOCK 7 | 13  | 0 | 23°14'12.22S | 30°47'11.25E | Erven |
| 485 | SHIVITI BLOCK 7 | 393 | 0 | 23°14'39.88S | 30°47'10.02E | Erven |
| 486 | SHIVITI BLOCK 7 | 54  | 0 | 23°14'20.37S | 30°47'9.78E  | Erven |
| 487 | SHIVITI BLOCK 7 | 52  | 0 | 23°14'21.4S  | 30°47'10.42E | Erven |
| 488 | SHIVITI BLOCK 7 | 361 | 0 | 23°14'41.72S | 30°47'13.9E  | Erven |
| 489 | SHIVITI BLOCK 7 | 359 | 0 | 23°14'40.64S | 30°47'14.7E  | Erven |
| 490 | SHIVITI BLOCK 7 | 66  | 0 | 23°14'20.88S | 30°47'18.35E | Erven |
| 491 | SHIVITI BLOCK 7 | 340 | 0 | 23°14'45.4S  | 30°47'14.21E | Erven |
| 492 | SHIVITI BLOCK 7 | 325 | 0 | 23°14'37.54S | 30°47'17.5E  | Erven |
| 493 | SHIVITI BLOCK 7 | 206 | 0 | 23°14'23.68S | 30°47'19.06E | Erven |
| 494 | SHIVITI BLOCK 7 | 295 | 0 | 23°14'25.72S | 30°47'12.5E  | Erven |
| 495 | SHIVITI BLOCK 7 | 293 | 0 | 23°14'27.03S | 30°47'12.37E | Erven |
| 496 | SHIVITI BLOCK 7 | 276 | 0 | 23°14'28.1S  | 30°47'9.38E  | Erven |
| 497 | SHIVITI BLOCK 7 | 274 | 0 | 23°14'29.57S | 30°47'9.16E  | Erven |
| 498 | SHIVITI BLOCK 7 | 241 | 0 | 23°14'31.68S | 30°47'16.83E | Erven |
| 499 | SHIVITI BLOCK 7 | 239 | 0 | 23°14'31.58S | 30°47'15.37E | Erven |
| 500 | SHIVITI BLOCK 7 | 505 | 0 | 23°14'13.53S | 30°47'8.78E  | Erven |
| 501 | SHIVITI BLOCK 7 | 98  | 0 | 23°14'15.22S | 30°47'15.83E | Erven |
| 502 | SHIVITI BLOCK 7 | 96  | 0 | 23°14'15.17S | 30°47'14.46E | Erven |
| 503 | SHIVITI BLOCK 7 | 425 | 0 | 23°14'36.87S | 30°47'6.76E  | Erven |
| 504 | SHIVITI BLOCK 7 | 377 | 0 | 23°14'40.46S | 30°47'13.36E | Erven |
| 505 | SHIVITI BLOCK 7 | 15  | 0 | 23°14'12.35S | 30°47'12.67E | Erven |
| 506 | SHIVITI BLOCK 7 | 344 | 0 | 23°14'46.75S | 30°47'12.37E | Erven |
| 507 | SHIVITI BLOCK 7 | 419 | 0 | 23°14'33.9S  | 30°47'9.59E  | Erven |
| 508 | SHIVITI BLOCK 7 | 315 | 0 | 23°14'36.93S | 30°47'18.92E | Erven |
| 509 | SHIVITI BLOCK 7 | 313 | 0 | 23°14'35.6S  | 30°47'19.01E | Erven |

|     |                 |     |   |              |              |       |
|-----|-----------------|-----|---|--------------|--------------|-------|
| 510 | SHIVITI BLOCK 7 | 202 | 0 | 23°14'23.46S | 30°47'16.03E | Erven |
| 511 | SHIVITI BLOCK 7 | 200 | 0 | 23°14'23.37S | 30°47'14.62E | Erven |
| 512 | SHIVITI BLOCK 7 | 2   | 0 | 23°14'10.52S | 30°47'11.35E | Erven |
| 513 | SHIVITI BLOCK 7 | 243 | 0 | 23°14'31.68S | 30°47'18.16E | Erven |
| 514 | SHIVITI BLOCK 7 | 319 | 0 | 23°14'39.59S | 30°47'18.57E | Erven |
| 515 | SHIVITI BLOCK 7 | 208 | 0 | 23°14'24.54S | 30°47'19.77E | Erven |
| 516 | SHIVITI BLOCK 7 | 198 | 0 | 23°14'23.29S | 30°47'13.23E | Erven |
| 517 | SHIVITI BLOCK 7 | 499 | 0 | 23°14'17.3S  | 30°47'8.41E  | Erven |
| 518 | SHIVITI BLOCK 7 | 498 | 0 | 23°14'17.94S | 30°47'8.38E  | Erven |
| 519 | SHIVITI BLOCK 7 | 470 | 0 | 23°14'35.32S | 30°47'4.49E  | Erven |
| 520 | SHIVITI BLOCK 7 | 467 | 0 | 23°14'36.63S | 30°47'3.11E  | Erven |
| 521 | SHIVITI BLOCK 7 | 466 | 0 | 23°14'37.2S  | 30°47'2.68E  | Erven |
| 522 | SHIVITI BLOCK 7 | 439 | 0 | 23°14'34.23S | 30°47'7.59E  | Erven |
| 523 | SHIVITI BLOCK 7 | 103 | 0 | 23°14'16.44S | 30°47'16.47E | Erven |
| 524 | SHIVITI BLOCK 7 | 385 | 0 | 23°14'42.67S | 30°47'9.15E  | Erven |
| 525 | SHIVITI BLOCK 7 | 60  | 0 | 23°14'20.52S | 30°47'14.13E | Erven |
| 526 | SHIVITI BLOCK 7 | 288 | 0 | 23°14'29.88S | 30°47'12.85E | Erven |
| 527 | SHIVITI BLOCK 7 | 165 | 0 | 23°14'30.93S | 30°47'22.43E | Erven |
| 528 | SHIVITI BLOCK 7 | 162 | 0 | 23°14'20.09S | 30°47'22.03E | Erven |
| 529 | SHIVITI BLOCK 7 | 89  | 0 | 23°14'13.26S | 30°47'10.37E | Erven |
| 530 | SHIVITI BLOCK 7 | 88  | 0 | 23°14'13.34S | 30°47'11.15E | Erven |
| 531 | SHIVITI BLOCK 7 | 383 | 0 | 23°14'41.6S  | 30°47'10.1E  | Erven |
| 532 | SHIVITI BLOCK 7 | 8   | 0 | 23°14'10.84S | 30°47'15.98E | Erven |
| 533 | SHIVITI BLOCK 7 | 7   | 0 | 23°14'10.78S | 30°47'15.23E | Erven |
| 534 | SHIVITI BLOCK 7 | 222 | 0 | 23°14'32.8S  | 30°47'17.45E | Erven |
| 535 | SHIVITI BLOCK 7 | 320 | 0 | 23°14'39.9S  | 30°47'19.28E | Erven |
| 536 | SHIVITI BLOCK 7 | 193 | 0 | 23°14'23.09S | 30°47'9.72E  | Erven |
| 537 | SHIVITI BLOCK 7 | 192 | 0 | 23°14'37.46S | 30°47'20.41E | Erven |
| 538 | SHIVITI BLOCK 7 | 463 | 0 | 23°14'38.96S | 30°47'1.29E  | Erven |
| 539 | SHIVITI BLOCK 7 | 104 | 0 | 23°14'16.37S | 30°47'15.82E | Erven |
| 540 | SHIVITI BLOCK 7 | 444 | 0 | 23°14'48.48S | 30°47'13.96E | Erven |
| 541 | SHIVITI BLOCK 7 | 99  | 0 | 23°14'15.25S | 30°47'16.5E  | Erven |
| 542 | SHIVITI BLOCK 7 | 388 | 0 | 23°14'42.45S | 30°47'7.57E  | Erven |
| 543 | SHIVITI BLOCK 7 | 57  | 0 | 23°14'20.42S | 30°47'12.01E | Erven |
| 544 | SHIVITI BLOCK 7 | 50  | 0 | 23°14'21.54S | 30°47'11.86E | Erven |
| 545 | SHIVITI BLOCK 7 | 379 | 0 | 23°14'39.46S | 30°47'14.25E | Erven |
| 546 | SHIVITI BLOCK 7 | 363 | 0 | 23°14'42.65S | 30°47'13E    | Erven |
| 547 | SHIVITI BLOCK 7 | 11  | 0 | 23°14'11.05S | 30°47'19.63E | Erven |
| 548 | SHIVITI BLOCK 7 | 4   | 0 | 23°14'10.62S | 30°47'12.98E | Erven |
| 549 | SHIVITI BLOCK 7 | 253 | 0 | 23°14'24.56S | 30°47'18.41E | Erven |
| 550 | SHIVITI BLOCK 7 | 317 | 0 | 23°14'38.22S | 30°47'18.78E | Erven |
| 551 | SHIVITI BLOCK 7 | 310 | 0 | 23°14'25.9S  | 30°47'15.41E | Erven |
| 552 | SHIVITI BLOCK 7 | 299 | 0 | 23°14'27.95S | 30°47'16.49E | Erven |
| 553 | SHIVITI BLOCK 7 | 292 | 0 | 23°14'27.62S | 30°47'12.38E | Erven |
| 554 | SHIVITI BLOCK 7 | 280 | 0 | 23°14'25.5S  | 30°47'9.6E   | Erven |
| 555 | SHIVITI BLOCK 7 | 249 | 0 | 23°14'27.1S  | 30°47'18.32E | Erven |
| 556 | SHIVITI BLOCK 7 | 245 | 0 | 23°14'29.96S | 30°47'18.15E | Erven |
| 557 | SHIVITI BLOCK 7 | 236 | 0 | 23°14'31.43S | 30°47'13.32E | Erven |
| 558 | SHIVITI BLOCK 7 | 503 | 0 | 23°14'14.68S | 30°47'8.63E  | Erven |
| 559 | SHIVITI BLOCK 7 | 92  | 0 | 23°14'14.95S | 30°47'11.57E | Erven |
| 560 | SHIVITI BLOCK 7 | 85  | 0 | 23°14'13.53S | 30°47'13.24E | Erven |
| 561 | SHIVITI BLOCK 7 | 203 | 0 | 23°14'23.51S | 30°47'16.72E | Erven |
| 562 | SHIVITI BLOCK 7 | 196 | 0 | 23°14'23.22S | 30°47'11.85E | Erven |
| 563 | SHIVITI BLOCK 7 | 82  | 0 | 23°14'13.56S | 30°47'15.35E | Erven |
| 564 | SHIVITI BLOCK 7 | 80  | 0 | 23°14'13.76S | 30°47'16.77E | Erven |
| 565 | SHIVITI BLOCK 7 | 73  | 0 | 23°14'16.24S | 30°47'19.07E | Erven |
| 566 | SHIVITI BLOCK 7 | 398 | 0 | 23°14'38.43S | 30°47'11.57E | Erven |
| 567 | SHIVITI BLOCK 7 | 396 | 0 | 23°14'39.22S | 30°47'12.62E | Erven |
| 568 | SHIVITI BLOCK 7 | 362 | 0 | 23°14'42.2S  | 30°47'13.48E | Erven |
| 569 | SHIVITI BLOCK 7 | 339 | 0 | 23°14'44.92S | 30°47'14.67E | Erven |

|     |                 |     |    |              |              |              |
|-----|-----------------|-----|----|--------------|--------------|--------------|
| 570 | SHIVITI BLOCK 7 | 337 | 0  | 23°14'43.94S | 30°47'15.65E | Erven        |
| 571 | SHIVITI BLOCK 7 | 330 | 0  | 23°14'34.29S | 30°47'17.73E | Erven        |
| 572 | SHIVITI BLOCK 7 | 328 | 0  | 23°14'35.6S  | 30°47'17.62E | Erven        |
| 573 | SHIVITI BLOCK 7 | 279 | 0  | 23°14'26.17S | 30°47'9.49E  | Erven        |
| 574 | SHIVITI BLOCK 7 | 277 | 0  | 23°14'27.43S | 30°47'9.38E  | Erven        |
| 575 | SHIVITI BLOCK 7 | 93  | 0  | 23°14'15.02S | 30°47'12.18E | Erven        |
| 576 | SHIVITI BLOCK 7 | 91  | 0  | 23°14'14.93S | 30°47'11.01E | Erven        |
| 577 | SHIVITI BLOCK 7 | 382 | 0  | 23°14'41.12S | 30°47'10.55E | Erven        |
| 578 | SHIVITI BLOCK 7 | 380 | 0  | 23°14'40.14S | 30°47'11.51E | Erven        |
| 579 | SHIVITI BLOCK 7 | 12  | 0  | 23°14'12.19S | 30°47'10.52E | Erven        |
| 580 | SHIVITI BLOCK 7 | 10  | 0  | 23°14'10.95S | 30°47'17.63E | Erven        |
| 581 | SHIVITI BLOCK 7 | 5   | 0  | 23°14'10.69S | 30°47'13.72E | Erven        |
| 582 | SHIVITI BLOCK 7 | 3   | 0  | 23°14'10.58S | 30°47'12.2E  | Erven        |
| 583 | SHIVITI BLOCK 7 | 318 | 0  | 23°14'38.86S | 30°47'18.76E | Erven        |
| 584 | SHIVITI BLOCK 7 | 316 | 0  | 23°14'37.57S | 30°47'18.84E | Erven        |
| 585 | SHIVITI BLOCK 7 | 298 | 0  | 23°14'27.27S | 30°47'16.56E | Erven        |
| 586 | SHIVITI BLOCK 7 | 248 | 0  | 23°14'27.69S | 30°47'18.25E | Erven        |
| 587 | SHIVITI BLOCK 7 | 246 | 0  | 23°14'29.26S | 30°47'18.17E | Erven        |
| 588 | SHIVITI BLOCK 7 | 197 | 0  | 23°14'23.25S | 30°47'12.54E | Erven        |
| 589 | SHIVITI BLOCK 7 | 195 | 0  | 23°14'23.13S | 30°47'11.13E | Erven        |
| 590 | SHIVITI BLOCK 7 | 502 | 0  | 23°14'15.27S | 30°47'8.54E  | Erven        |
| 591 | SHIVITI BLOCK 7 | 166 | 0  | 23°14'31.56S | 30°47'22.36E | Erven        |
| 592 | SHIVITI BLOCK 7 | 358 | 0  | 23°14'40.18S | 30°47'15.18E | Erven        |
| 593 | SHIVITI BLOCK 7 | 341 | 0  | 23°14'45.91S | 30°47'13.81E | Erven        |
| 594 | SHIVITI BLOCK 7 | 326 | 0  | 23°14'36.93S | 30°47'17.54E | Erven        |
| 595 | SHIVITI BLOCK 7 | 324 | 0  | 23°14'38.13S | 30°47'17.44E | Erven        |
| 596 | SHIVITI BLOCK 7 | 296 | 0  | 23°14'26.02S | 30°47'16.57E | Erven        |
| 597 | SHIVITI BLOCK 7 | 294 | 0  | 23°14'26.4S  | 30°47'12.44E | Erven        |
| 598 | SHIVITI BLOCK 7 | 275 | 0  | 23°14'28.81S | 30°47'9.34E  | Erven        |
| 599 | SHIVITI BLOCK 7 | 273 | 0  | 23°14'29.66S | 30°47'9.93E  | Erven        |
| 600 | SHIVITI BLOCK 7 | 244 | 0  | 23°14'30.63S | 30°47'18.06E | Erven        |
| 601 | SHIVITI BLOCK 7 | 240 | 0  | 23°14'31.62S | 30°47'16.11E | Erven        |
| 602 | SHIVITI BLOCK 7 | 506 | 0  | 23°14'12.8S  | 30°47'8.75E  | Erven        |
| 603 | SHIVITI BLOCK 7 | 504 | 0  | 23°14'14.1S  | 30°47'8.71E  | Erven        |
| 604 | SHIVITI BLOCK 7 | 97  | 0  | 23°14'15.22S | 30°47'15.14E | Erven        |
| 605 | SHIVITI BLOCK 7 | 95  | 0  | 23°14'15.11S | 30°47'13.73E | Erven        |
| 606 | SHIVITI BLOCK 7 | 426 | 0  | 23°14'37.4S  | 30°47'6.25E  | Erven        |
| 607 | SHIVITI BLOCK 7 | 424 | 0  | 23°14'36.36S | 30°47'7.23E  | Erven        |
| 608 | SHIVITI BLOCK 7 | 378 | 0  | 23°14'39.96S | 30°47'13.81E | Erven        |
| 609 | SHIVITI BLOCK 7 | 376 | 0  | 23°14'40.96S | 30°47'12.92E | Erven        |
| 610 | SHIVITI BLOCK 7 | 14  | 0  | 23°14'12.3S  | 30°47'11.95E | Erven        |
| 611 | SHIVITI BLOCK 7 | 345 | 0  | 23°14'46.19S | 30°47'11.8E  | Erven        |
| 612 | SHIVITI BLOCK 7 | 207 | 0  | 23°14'23.7S  | 30°47'19.93E | Erven        |
| 613 | SHIVITI BLOCK 7 | 314 | 0  | 23°14'36.27S | 30°47'18.96E | Erven        |
| 614 | SHIVITI BLOCK 7 | 312 | 0  | 23°14'34.98S | 30°47'19.03E | Erven        |
| 615 | SHIVITI BLOCK 7 | 201 | 0  | 23°14'23.42S | 30°47'15.33E | Erven        |
| 616 | SHIVITI BLOCK 7 | 199 | 0  | 23°14'23.33S | 30°47'13.92E | Erven        |
| 617 | SHIVITI BLOCK 7 | 161 | 0  | 23°14'20.71S | 30°47'21.87E | Erven        |
| 618 | SHIVITI BLOCK 7 | 159 | 0  | 23°14'21.99S | 30°47'21.83E | Erven        |
| 619 |                 | 246 | 0  | 23°19'9.53S  | 30°58'43.62E | Farm         |
| 620 | SHIVITI         | 875 | 0  | 23°14'46.52S | 30°47'47.82E | Farm         |
| 621 | GREATER GIYANI  | 891 | 0  | 23°26'57.32S | 30°50'7.01E  | Farm         |
| 622 | GREATER GIYANI  | 891 | 87 | 23°14'36.97S | 30°47'36.56E | Farm Portion |
| 623 | GREATER GIYANI  | 891 | 0  | 23°20'50.05S | 30°48'48.87E | Farm Portion |
| 624 | GREATER GIYANI  | 891 | 79 | 23°13'5.91S  | 30°51'17.61E | Farm Portion |
| 625 |                 | 246 | 0  | 23°19'59.79S | 30°59'34.38E | Farm Portion |



|     |                |     |     |              |              |              |
|-----|----------------|-----|-----|--------------|--------------|--------------|
| 626 | GREATER GIYANI | 891 | 66  | 23°9'34.24S  | 30°48'2.85E  | Farm Portion |
| 627 | GREATER GIYANI | 891 | 60  | 23°15'29.32S | 30°47'52.62E | Farm Portion |
| 628 | GREATER GIYANI | 891 | 149 | 23°16'37.19S | 30°50'44.7E  | Farm Portion |
| 629 | GREATER GIYANI | 891 | 140 | 23°16'3.84S  | 30°51'11.26E | Farm Portion |
| 630 | SHIVITI        | 875 | 0   | 23°14'47.58S | 30°47'47.82E | Farm Portion |

Development footprint<sup>1</sup> vertices:

| Footprint | Latitude     | Longitude    |
|-----------|--------------|--------------|
| 1         | 23°17'22.8S  | 30°48'22.85E |
| 1         | 23°11'15.14S | 30°45'3.56E  |
| 1         | 23°9'2.32S   | 30°49'2.35E  |
| 1         | 23°17'4.65S  | 30°55'4.83E  |
| 1         | 23°17'22.8S  | 30°48'22.85E |

### Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area

No nearby wind or solar developments found.

### Environmental Management Frameworks relevant to the application



|                 |             |
|-----------------|-------------|
| <b>Environm</b> | <b>LINK</b> |
|-----------------|-------------|

<sup>1</sup> “development footprint”, means the area within the site on which the development will take place and includes all ancillary developments for example roads, power lines, boundary walls, paving etc. which require vegetation clearance or which will be disturbed and for which the application has been submitted.

|  |   |
|--|---|
| <b>ental<br/>Managem<br/>ent<br/>Framework</b> |   |
| Olifants EMF                                   | <a href="https://screening.environment.gov.za/ScreeningDownloads/EMF/Zone_46,_67,_78,_80,_92,_103,_122,_129.pdf">https://screening.environment.gov.za/ScreeningDownloads/EMF/Zone 46, 67, 78, 80, 92, 103, 122, 129.pdf</a> |

## Environmental screening results and assessment outcomes

The following sections contain a summary of any development incentives, restrictions, exclusions or prohibitions that apply to the proposed development footprint as well as the most environmental sensitive features on the footprint based on the footprint sensitivity screening results for the application classification that was selected. The application classification selected for this report is:

Mining|Mining Right|Mining - Mining Right.

### Relevant development incentives, restrictions, exclusions or prohibitions

The following development incentives, restrictions, exclusions or prohibitions and their implications that apply to this footprint are indicated below.

No intersection with any development zones found.

Map indicating proposed development footprint within applicable development incentive, restriction, exclusion or prohibition zones

**Project Location: Kusile Mining Right Application**



**Proposed Development Area Environmental Sensitivity**

The following summary of the development footprint environmental sensitivities is identified. Only the highest environmental sensitivity is indicated. The footprint environmental sensitivities for the proposed development footprint as identified, are indicative only and must be verified on site by a suitably qualified person before the specialist assessments identified below can be confirmed.

| Theme                | Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|----------------------|-----------------------|------------------|--------------------|-----------------|
| Agriculture Theme    | X                     |                  |                    |                 |
| Animal Species Theme |                       |                  | X                  |                 |

|  |   |   |  |   |
|--|---|---|--|---|
| Aquatic Biodiversity Theme                 | X |   |  |   |
| Archaeological and Cultural Heritage Theme |   | X |  |   |
| Civil Aviation Theme                       |   | X |  |   |
| Plant Species Theme                        |   |   |  | X |
| Defence Theme                              |   |   |  | X |
| Terrestrial Biodiversity Theme             | X |   |  |   |

### Specialist assessments identified

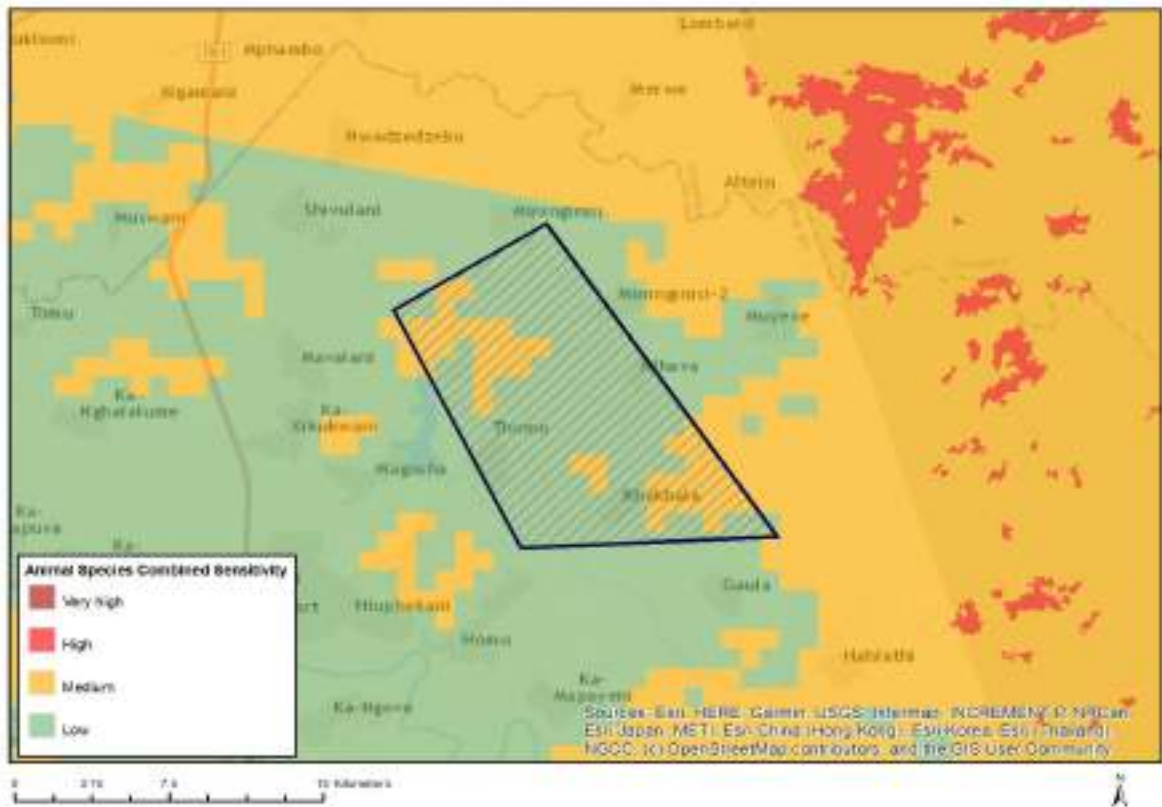
Based on the selected classification, and the environmental sensitivities of the proposed development footprint, the following list of specialist assessments have been identified for inclusion in the assessment report. It is the responsibility of the EAP to confirm this list and to motivate in the assessment report, the reason for not including any of the identified specialist study including the provision of photographic evidence of the footprint situation.

| <b>N o</b> | <b>Specialist assessment</b>                           | <b>Assessment Protocol</b>  |
|------------|--|---|
| 1          | Agricultural Impact Assessment                         | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_Agriculture_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_Agriculture_Assessment_Protocols.pdf</a>                           |
| 2          | Landscape/Visual Impact Assessment                     | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf</a>           |
| 3          | Archaeological and Cultural Heritage Impact Assessment | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf</a>           |
| 4          | Palaeontology Impact Assessment                        | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_General_Requirement_Assessment_Protocols.pdf</a>           |
| 5          | Terrestrial Biodiversity Impact Assessment             | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_Terrestrial_Biodiversity_Assessment_Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_Terrestrial_Biodiversity_Assessment_Protocols.pdf</a> |
| 6          | Aquatic Biodiversity Impact Assessment                 | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_Aquatic_Biodiversity_Assessment.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted_Aquatic_Biodiversity_Assessment.pdf</a>                             |
| 7          | Hydrology  | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols</a>   |

|    |                                       |   |
|----|---------------------------------------|---|
|    | Assessment                            | <a href="#">/DraftGazetted General Requirement Assessment Protocols.pdf</a>   |
| 8  | Noise Impact Assessment               | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted Noise Impacts Assessment Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted Noise Impacts Assessment Protocols.pdf</a>             |
| 9  | Radioactivity Impact Assessment       | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf</a> |
| 10 | Traffic Impact Assessment             | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf</a> |
| 11 | Geotechnical Assessment               | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf</a> |
| 12 | Climate Impact Assessment             | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf</a> |
| 13 | Health Impact Assessment              | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf</a> |
| 14 | Socio-Economic Assessment             | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf</a> |
| 15 | Ambient Air Quality Impact Assessment | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf</a> |
| 16 | Seismicity Assessment                 | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf</a> |
| 17 | Plant Species Assessment              | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf</a> |
| 18 | Animal Species Assessment             | <a href="https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf">https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/DraftGazetted General Requirement Assessment Protocols.pdf</a> |



## MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY

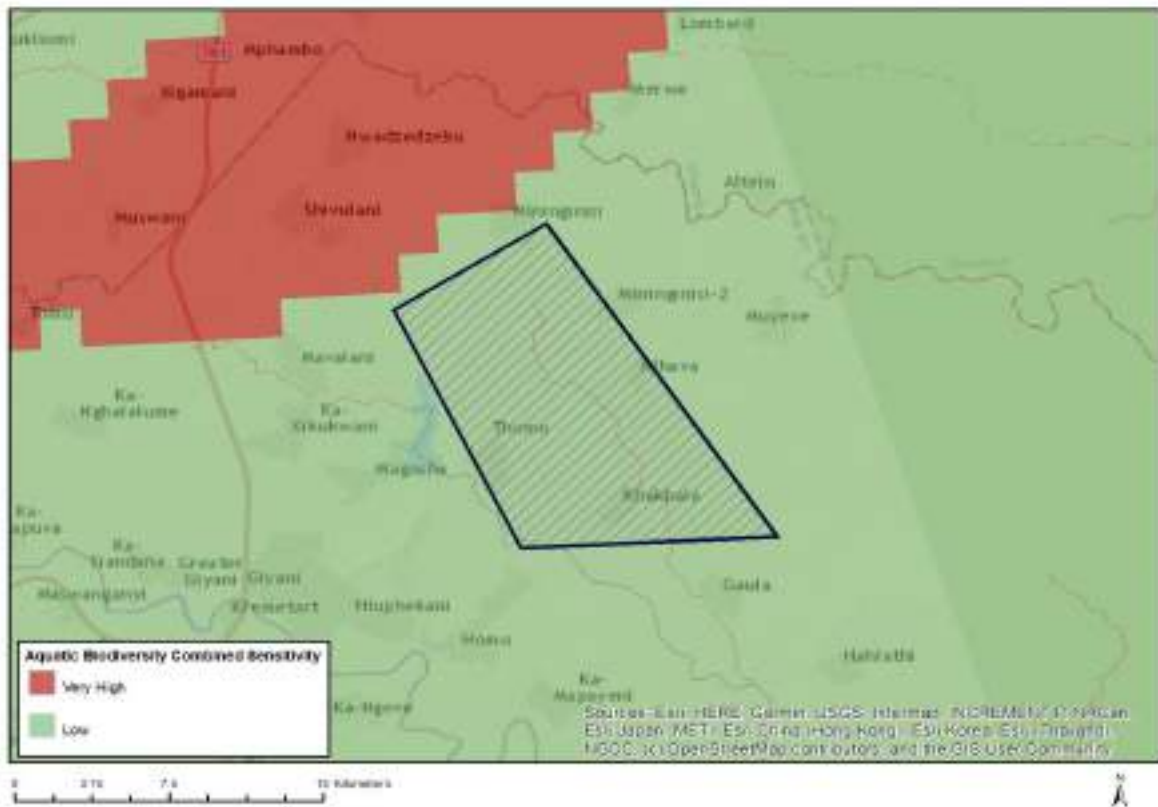


| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
|                       |                  | X                  |                 |

### Sensitivity Features:

| Sensitivity | Feature(s)                |
|-------------|---------------------------|
| Low         | Low sensitivity           |
| Medium      | Mammalia-Acinonyx jubatus |
| Medium      | Mammalia-Lycaon pictus    |

## MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY



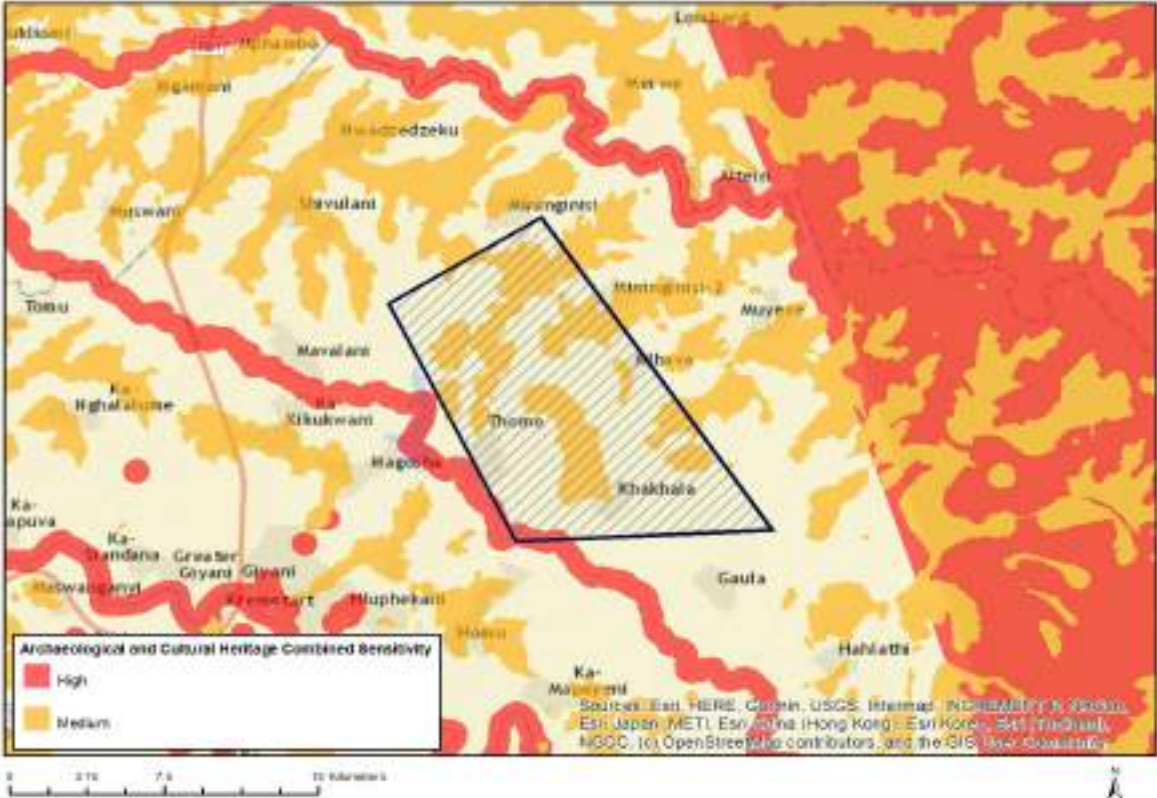
| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
| X                     |                  |                    |                 |

### Sensitivity Features:

| Sensitivity | Feature(s)            |
|-------------|-----------------------|
| Low         | Low Sensitivity Areas |
| Very High   | CBA,River,Magobe      |
| Very High   | CBA,River,Nsama       |



MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY



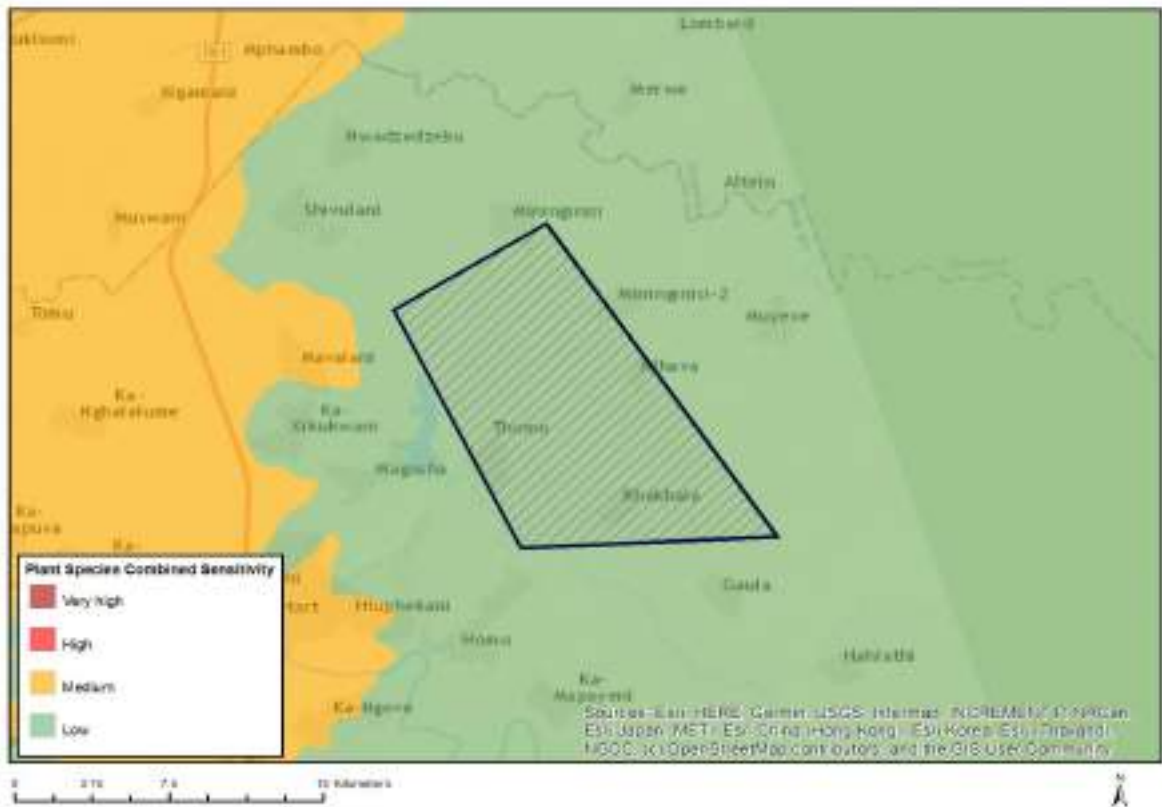
| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
|                       | X                |                    |                 |

Sensitivity Features:

| Sensitivity | Feature(s)                         |
|-------------|------------------------------------|
| High        | Within 500 m of an important river |
| Medium      | Mountain or ridge                  |



## MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY



| Very High sensitivity | High sensitivity | Medium sensitivity | Low sensitivity |
|-----------------------|------------------|--------------------|-----------------|
|                       |                  |                    | X               |

### Sensitivity Features:

| Sensitivity | Feature(s)      |
|-------------|-----------------|
| Low         | Low sensitivity |





## **APPENDIX 2 - NEMA EA APPLICATION**



APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATIONS IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 AND THE NATIONAL ENVIRONMENTAL MANAGEMENT WASTE ACT, 2008 IN RESPECT OF LISTED ACTIVITIES THAT HAVE BEEN TRIGGERED BY APPLICATIONS IN TERMS OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (MPRDA) (AS AMENDED).

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### IMPORTANT NOTICE

**Kindly note that:**

1. As from 8 December 2014, this document serves as the application form, and incorporates the requisite documents that are to be submitted together with the application for the necessary environmental authorisations in terms of the said Acts.
2. This application form is applicable while the Mineral and Petroleum Resources Development Amendment Act of 2008 is in effect, as the form may require amendment should the Act be further amended.
3. Applicants are required to apply for the necessary water use licence and any other authorisations nor licences to the relevant competent authorities as required by the relevant legislation. Upon acceptance of an application for a right or permit in terms of the MPRDA, applicants will be required to provide evidence to the Regional Manager that a water use licence has been applied for.
4. The Regional Manager will respond to the application and provide the reference and correspondence details of the Competent Authority, and in the event that the application for a right or permit is accepted, together with the date by which the relevant environmental reports must be submitted. Notwithstanding anything that may appear to be stated to the contrary in the acceptance letter, the timeframes are in fact aligned and the prescribed timeframes for the submission of documents as regulated by the NEMA regulations must be strictly adhered to.
5. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
6. The failure to submit complete information as required in this application form may result in the refusal of the application for an environmental authorisation and consequently of the right or permit applied for.
7. This application must be submitted through the SAMRAD online application system of the Department of Mineral Resources under "Other documents to upload".
8. Unless protected by law, all information filled in on this application form will become public information on receipt by the competent authority. Any interested and affected party should and shall be provided with the information contained in this application on request, during any stage of the application process.
9. Please note that an application fee is payable in terms of the National Environmental Management Act and the National Waste Management Act, which fees must be paid upon lodgement of the application. Should the said application fees not be paid as prescribed the application for a right or permit in terms of the Mineral and Petroleum Resources Development Act cannot be considered to have been made in the prescribed manner and the said application for a right or permit will have to be rejected. In this regard the type of applications must be identified in the table below.

**PLEASE STATE TYPE OF AUTHORISATIONS BEING APPLIED FOR.**

| APPLICATION TYPE   | APPLICABLE FEE | Mark with an X where applicable     |
|--|----------------|-------------------------------------|
| NEMA S&EIR application on its own                            | R10 000.00     | <input type="checkbox"/>            |
| NEMA BAR application on its own                              | R 2 000.00     | <input type="checkbox"/>            |
| NEMWA S&EIR application on its own                           | R10 000.00     | <input checked="" type="checkbox"/> |
| NEMWA BAR application on its own                             | R 2 000.00     | <input type="checkbox"/>            |
| NEMA S&EIR application combined with NEMWA S&EIR application | R 15 000.00    | <input type="checkbox"/>            |
| NEMA BAR application combined with NEMWA BAR application     | R 3 000.00     | <input type="checkbox"/>            |
| NEMA S&EIR application combined with NEMWA BAR application   | R 11 000.00    | <input type="checkbox"/>            |

**1. CONSULTATION BASIC ASSESSMENT AND/ OR SCOPING REPORT**

**2. DETAILS OF THE APPLICANT**

|   |  |              |              |
|---|--|--------------|--------------|
| <b>Project applicant:</b>                             | KUSILE INVEST 133 (PTY) LTD  |              |              |
| <b>Registration no (if any):</b>                      | 2015/452317/07 (converted from CC 2009/134129/23)                                    |              |              |
| <b>Trading name (if any):</b>                         | N/A  |              |              |
| <b>Responsible Person, (e.g. Director, CEO, etc):</b> | Mzamani Mdaka  |              |              |
| <b>Contact person:</b>                                | Mzamani Mdaka  |              |              |
| <b>Physical address:</b>                              | 2 Wilhelmina Avenue, 698 Strubens Ridge Estate, Allens Next Ext 21, Roodepoort, 1737 |              |              |
| <b>Postal address:</b>                                | P O Box 4603, Weltevreden Park   |              |              |
| <b>Postal code:</b>                                   | 1715   | <b>Cell:</b> | 082 819 5398 |
| <b>Telephone:</b>                                     | 082 819 5398   | <b>Fax:</b>  | 0866955990   |
| <b>E-mail:</b>  | mzamanim@vodamail.co.za  |              |              |

**3. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION**

|  |   |              |            |
|--|---|--------------|------------|
| <b>EAP:</b>                                    | YVONNE GUTOONA                                      |              |            |
| <b>Professional affiliation/registration:</b>  | SACNASP - 200016/13                                 |              |            |
| <b>Contact person (if different from EAP):</b> | YVONNE GUTOONA                                      |              |            |
| <b>Company:</b>                                | ARCHEAN RESOURCES PTY LTD                           |              |            |
| <b>Physical address:</b>                       | 5 Villa Serring, Wapadrand Road, Wapadrand Pretoria |              |            |
| <b>Postal address:</b>                         | 5 Villa Serring, Wapadrand Road, Wapadrand Pretoria |              |            |
| <b>Postal code:</b>                            | 0081  | <b>Cell:</b> | 0829701513 |
| <b>Telephone:</b>                              | 0829701513  | <b>Fax:</b>  | 0866955990 |
| <b>E-mail:</b>                                 | archeanresources@outlook.com                        |              |            |

If an EAP has not been appointed please ensure that an independent EAP is appointed as stipulated by the NEMA Regulations, prior to the commencement of the process.

The declaration of independence and the Curriculum Vitae (indicating the experience with environmental impact assessment and relevant application processes) of the EAP must also be attached as **Appendix**

**2. CV OF EAP IS ATTACHED**



#### 4. PROJECT DESCRIPTION

|   |  |
|---|--|
| <b>Farm Name:</b>   | Un-Surveyed State land of Greater Giyani 891 LT and a portion of portion 0 of the farm 246.  |
| <b>Application area (Ha)</b>  | The project area covers a surface area of 13894.66 hectares<br>(Extent of area required for mining is 1000 Hectares and extent of the area required for infrastructure, roads, servitudes etc. is 150 Hectares)  |
| <b>Magisterial district:</b>  | Greater Giyani Municipality, within Mopani District Municipality in Limpopo Province   |
| <b>Distance and direction from nearest town</b>   | The application area is located approximately 10km North East town of Giyani and approximately 140 km north-east of Polokwane, accessible along the R81 road from the N1 National Road in Polokwane.   |
| <b>21-digit Surveyor General Code for each farm portion</b>   | TOLT00000000089100000<br>TOLT00000000024600000   |
| <b>Locality map</b>   | Please refer to <b>Appendix 2</b> for the locality map.  |
| <b>Description of the overall activity.<br/>(Indicate Mining Right, Mining Permit, Prospecting right, Bulk Sampling, Production Right, Exploration Right, Reconnaissance permit, Technical co-operation permit, Additional listed activity)</b> | <p>Minerals Applied for</p> <ul style="list-style-type: none"> <li>• Gold Ore/Bearing Minerals: Code: (Au), Type: (Gs)</li> <li>• Copper Ore/Bearing minerals: Code: (Cu), Type: (B)</li> <li>• Silver Ore/Bearing minerals: Code: (Ag), Type: (I)</li> <li>• Nickel Ore/Bearing minerals: Code: (Ni), Type: (B)</li> <li>• Platinum Group Minerals: Code: (PGM), Type: (PGM)</li> <li>• Zinc Ore/Bearing Minerals: Code: (Zn), Type: (B)</li> <li>• Lead Ore/Bearing Minerals: Code: (Pb), Type: (B)</li> <li>• Uranium Ore/Bearing Minerals: Code: (U), Type: (B)</li> <li>• Chrome Ore/Bearing Minerals: Code: (Cr), Type: (B)</li> <li>• Aggregate Material: Code (RM), Type: (I)</li> </ul> <p>The planned mining methods will include both open cast/surface mining and conventional stoping underground. Mining activities will be carried out on the reef horizon by means of excavating, drilling, blasting and cleaning of ore using heavy earth moving equipment and blasting using commercial explosives and truck loading and scraper cleaning operations. The broken ore will be loaded on to trucks and transported through the declines which will be developed below the reef horizon/stoping area for transporting to surface by conveyor belts.</p> <p>For underground mining, the excavation that remains after blasting and cleaning of ore on reef is supported by installing roof bolting to ensure a safe working environment. The planned conventional open cast mining and stope mining methods will utilize compressed air powered rock-drills and electricity powered scraper winches.</p> <p><b>Basic overview of the mining method</b></p> <p>The basic mining methods to be utilised for the Giyani gold mining operation are both surface mining using open pit and conventional stoping methods applied underground to excavate hard rock or ore containing gold and associated minerals such as copper, zinc, nickel and lead and uranium. The existing mine shafts in the area, which form part of the project, were generally mined by conventional breast stoping mining until they were mothballed during the mid-1990's.</p> <p>Mining will commence using open pits on outcrops and later develop into underground workings. Typically, underground working areas are accessed through a vertical shaft positioned a distance away from the reef horizon to be mined. A mine shaft is vertical excavation sunk and equipped with conveyances to transport men, material and rock when mining operations are being conducted. A number of horizontal haulages are</p> |

developed from the shaft at equal vertical intervals of approximately 60m, to access and intersect the reef horizon by developing a tunnel referred to as a crosscut. A raise development is then carried out from the cross-cut intersection on true dip or angle of inclination of the reef plane to make a holing on the crosscut developed on the haulage above. Instead of using the shaft system, an option exists to utilize a decline system, where inclines are developed from the bottom of surface pit limit to provide underground access to deeper lying orebodies.

Separate declines will be developed for men and material access and rock handling. Footwall haulages will be developed from the declines to create cross-cuts and raise lines similar to those used in a shaft system. Stopping or conventional breast mining commences from the raise line with mining panels laid out at 20 - 30m lengths. The rock breaking process or excavation entails drilling of blast holes and charging of holes. Blasting of ore is done from both sides of the raise advancing on strike along the reef horizon. The broken ore will be loaded by LHD's on to trucks and transported through the declines which will be developed below the reef horizon/stopping area for transporting to surface by conveyor belts. In a typical SA gold mine, cleaning of broken ore is conducted by scraper winches to collect ore from the panel into an ore-pass for loading onto a hoppers on the haulage below the stope. The development of the access haulage and the on-reef development is carried out using hand-held rock-drills and pneumatic loaders employed for cleaning of the broken rock into hoppers. The broken rock loaded onto the hoppers is transported/trammed by a locomotive into an ore-pass or rock handling system for hoisting to surface.

One of the most important aspects of underground hard rock mining is ventilation. Ventilation is required to clear toxic fumes from blasting. In deep hot mines ventilation is also required for cooling the workplace for miners. Ventilation raises are excavated to provide ventilation for the workplaces and can be modified to be used as escape routes in case of emergency.

The main sources of heat in underground hard rock mines are virgin rock temperature, machinery, auto compression, and fissure water although other small factors contribute like people breathing, inefficiency of machinery, and blasting operations. Each mining area will have a dedicated ventilation shaft to extract hot air and underground fumes to keep the working places free of nauseous fumes and keep the temperature to within statutory requirements.

## 5. ACTIVITIES TO BE AUTHORISED

(Please provide copies of Environmental Authorisations obtained for the same property as **Appendix** ). N/A

(For an application for authorisation that involves more than one listed activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indse note that any authorisation that may result from this application will only cover activities specifically applied for).(Attach a proposed site plan, drawn to a scale acceptable to the competent Authority, showing the location of all the activities to be applied for, as **Appendix 2)**

SITE PLAN APPENDED

| <b>NAME OF ACTIVITY</b><br>(E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etc...etc...etc<br>E.g. for mining,- excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.) | <b>Aerial extent of the Activity Ha or m<sup>2</sup></b> | <b>LISTED ACTIVITY</b><br>(Mark with an <b>X</b> where applicable or affected). | <b>APPLICABLE LISTING NOTICE</b><br>( <i>GNR 983, 984, 985</i> ) | <b>WASTE MANAGEMENT AUTHORISATION</b><br>(Indicate whether an authorisation is required in terms of the Waste Management Act).<br>(Mark with an <b>X</b> ) |
|---|--|---|--|--|
| <b>GNR 983 Listing Notice 1: Activities requiring an environmental authorisation subject to a Basic Assessment</b>  |  |   |  |  |
| The development of facilities or infrastructure for the transmission and distribution of electricity- (i) outside urban areas or industrial complexes with a capacity of more than 33 but less than 275 kilovolts; Relevance: A power distribution switch yard will be constructed (substation).  | 2ha  | X   | <b>GNR 983 Listing Notice 1: Activity 11</b>                     | N/A  |
| The development of –<br>(ii) channels exceeding 100 square metres in size<br>(iv) dams where the dam including infrastructure and water surface area, exceeds 100 square meters in size<br>(vi) bulk storm water outlet structures exceeding 100 square metres in size;<br>(xii) Infrastructure or structures with a physical footprint of 100 square meters or more.<br><b>Relevance: A pollution control dams will be constructed.</b>  | 20 ha  | X   | <b>GNR 983 Listing Notice 1: Activity 12</b>                     | N/A  |
| The development of a road where no reserve exists where the road is wider than 8 meters but excluding roads which are identified and included in activity 27 in listing Notice 2 of 2014.<br><b>Relevance: Access roads will be upgraded, and mine haul roads constructed.</b>  | 20km   | X   | <b>GNR 983 Listing Notice 1: Activity 24</b>                     | N/A  |
| <b>GNR 984Listing Notice 2: Activities requiring an environmental authorisation subject to a Scoping and Environmental Impact Assessment.</b>   |  |   |  |  |
| The development of facilities or infrastructure, for the storage, or storage and handling of a dangerous good, where such storage occurs in containers with a combined capacity of more than 500 cubic metres.<br><b>Relevance: Hydrocarbon fuels and explosives</b>  | 1000m <sup>3</sup>                                       | X   | <b>GNR 984 Listing 2: Activity 4</b>                             | N/A  |
| The development of facilities or infrastructure for any process or activity which requires a permit or licence or an amended permit or licence in terms of national or provincial legislation governing the generation or release of emissions, pollution or effluent.<br>Relevance: Processing of gold (smelting)  | 20ha   | X   | <b>GNR 984 Listing 2: Activity 6</b>                             | N/A  |
| The clearance of an area of 20 hectares or more of indigenous vegetation<br><b>Relevance: clearing of mining area</b>   | 1200 Ha.   | X   | GNR 984 Listing 2: Activity 15                                   | N/A  |
| Any activity including the operation of that activity which requires a mining right as contemplated in section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), including associated infrastructure, structures and  | 13894.66 hectares  | X   | GNR 984 Listing 2: Activity 17                                   | N/A  |

|  |        |   |  |     |
|--|--------|---|--|-----|
| earthworks, directly related to the extraction of a mineral resource..<br><b>Relevance: Mining activity</b>  |        |   |  |     |
| Any activity including the operation of that activity associated with the primary processing of a mineral resource including winning, reduction, extraction, classifying, concentrating, crushing, screening and washing   | 20 ha  | X | GNR 984 Listing 2: Activity 21               | N/A |
| <b>GNR 983 Listing Notice 3: Activities requiring an environmental authorisation subject to a Basic Assessment</b>   |        |   |  |     |
| The development of-(xii) infrastructure or structures with a physical footprint of 10 square metres or more in Limpopo.<br>(a) within a watercourse<br>(c) if no development setback has been adopted, within 32 metres of a watercourse, measured from the edge of a watercourse.<br>Relevance: Drainage and watercourses on site | 1200ha | X | <b>GNR 985 Listing Notice 3: Activity 14</b> | N/A |
| The clearance of an area of 300 square metres or more of indigenous vegetation in Limpopo where:<br>iv. On land, where, at the time of the coming into effect of this Notice or thereafter such land was zoned open space, conservation or had an equivalent zoning.<br>Relevance: The application area is zoned open space.       | 1200ha | X | <b>GNR 985 Listing Notice 3: Activity 12</b> | N/A |
|  |        |   |  |     |
|  |        |   |  |     |

## 6. PUBLIC PARTICIPATION

(Provide details of the public participation process proposed for the application as required by Regulation.

### Details of the Public Participation process to be followed.

#### 6.1.1. IDENTIFICATION OF INTERESTED AND AFFECTED PARTIES TO BE CONSULTED

| IDENTIFICATION CRITERIA   | Mark with an X where applicable |    |
|---|---------------------------------|----|
|   | YES                             | NO |
| Will the landowner be specifically consulted?   | X                               |    |
| Will the lawful occupier on the property other than the Landowner be consulted?   | X                               |    |
| Will a tribal authority or host community that may be affected be consulted?  | X                               |    |
| Will recipients of land claims in respect of the area be consulted?   | X                               |    |
| Will the landowners or lawful occupiers of neighbouring properties been identified?   | X                               |    |
| Will the local municipality be consulted?   | X                               |    |
| Will the Authority responsible for power lines within 100 metres of the area be consulted?  | X                               |    |
| Will Authorities responsible for public roads or railway lines within 100 metres of the area applied for be consulted?  | X                               |    |
| Will authorities responsible for any other infrastructure within 100 metres of the area applied for be consulted? (Specify)   | X                               |    |
| Will the Provincial Department responsible for the environment be consulted?  | X                               |    |
| Will all of the parties identified above be provided with a description of the proposed mining /prospecting operation as referred above?  | X                               |    |
| Will all the parties identified above be requested in writing to provide information as to how their interests (whether it be socio-economic, cultural, heritage or environmental) will be affected by the proposed mining project? | X                               |    |
| Other, Specify  | N/A                             |    |

#### 6.1.2.DETAILS OF THE ENGAGEMENT PROCESS TO BE FOLLOWED

| Steps to be taken to notify interested and affected parties   | PROVIDE DESCRIPTION HERE  |
|---|---|
| <p><b>Steps to be taken to notify interested and affected parties</b>(Describe the process to be undertaken to consult interested and affected parties including public meetings and one on one consultations. NB the affected parties must be specifically consulted regardless of whether or not they attended public meetings. Photographs of notice boards, and copies of advertisements and notices notifying potentially interested and affected parties of the proposed application must be attached as <b>Appendix</b>)</p> | <p>Public Participation Process to be undertaken:</p> <ul style="list-style-type: none"> <li>• Advertise in local newspaper or Gazette and onsite;</li> <li>• Give notice, in writing, of the proposed application to any organ of state which has jurisdiction in respect of any aspect of the activity;</li> <li>• Open and maintain a register of all interested and affected parties in respect of the application;</li> <li>• Consider all objections and representation received from I&amp;APs;</li> <li>• Give all registered I&amp;APs an opportunity to comment on the draft BAR;</li> <li>* Public participation meeting/s will be held where all I&amp;APs will be given an opportunity to discuss the draft reports, review same and comment.</li> <li>* Focus group meetings will be held with certain target groups or individual parties where necessary.</li> <li>* I&amp;Aps will be afforded further opportunities to comment on the project before submission to authorities for Record of Decision.</li> </ul> |
| <p><b>Information to be provided to Interested and Affected Parties.</b></p>  | <p><b>Compulsory</b></p> <ul style="list-style-type: none"> <li>• The site plan.</li> <li>• List of activities to be authorised</li> <li>• Scale and extent of activities to be authorised</li> <li>• Typical impacts of activities to be authorised ( e.g.surface disturbance, dust, noise, drainage, fly rock etc.)</li> <li>• The duration of the activity.</li> <li>• Sufficient detail of the intended operation to enable them to assess what impact the activities will have on them or on the use of their land)</li> </ul>   |

|   |  |
|---|--|
|   | <b>Other, specify:</b> Background Information Document, Scoping and EIA report, Specialist studies   |
| <b>Information to be required from Interested and Affected Parties.</b> | <b>Compulsory</b> <ul style="list-style-type: none"> <li>• To provide information on how they consider that the proposed activities will impact on them or their socio-economic conditions</li> <li>• To provide written responses stating their suggestions to mitigate the anticipated impacts of each activity</li> <li>• To provide information on current land uses and their location within the area under consideration</li> <li>• To provide information on the location of environmental features on site to make proposals as to how and to what standard the impacts on site can be remedied. requested to make written proposals</li> <li>• To mitigate the potential impacts on their socio economic conditions to make proposals as to how the potential impacts on their infrastructure can be managed, avoided or remedied).</li> </ul> |
|   | <b>Other, Specify</b> Questionnaire on potential/perceived environmental, cultural and socio-economic impacts  |

## 7. Description of the assessment process to be undertaken

| ITEM  | DESCRIPTION  |
|---|--|
| <p><b>Environmental attributes.</b> Describe how the Environmental attributes associated with the development footprint will be determined.</p>   | <p>Baseline environmental information identification<br/> Specialist Studies (where applicable)<br/> Site inspections<br/> Literature review (existing information/records and existing databases from government and other information resources agencies)<br/> Interviews with local inhabitants and landowners<br/> Feedback during Public Participation Process</p>  |
| <p><b>Identification of impacts and risks.</b> (Describe the process that will be used to identify impacts and risks.</p>   | <p>1. Conduct Screening Level Environmental Impact / Risk Assessment:<br/> 1.1 Identification of Possible Environmental Impacts and Risks<br/> 1.2 Process and Input<br/> 1.3. Ranking of Impacts and Risks</p> <p>2. Conduct Second Level Impact / Risk Assessment:<br/> 2.1 Sampling, Data Collection and Monitoring<br/> 2.2. Assumptions and Measurements<br/> 2.3. Quantitative Risk Assessment</p> <p>3 Determine Acceptability of Impacts and Risks<br/> 3.1. Acceptable Risks with no Mitigation</p> <p>4 Re-evaluation of Uncertain Impacts / Risk:<br/> 4.1. Potential Significant Risks<br/> 4.2. Insignificant Risks</p> <p>5 Determine Status of Insignificant Impacts / Risks:<br/> 5.1. Status of Insignificant Risks:</p> <p>6 Alternative Risk Prevention and Management Strategies</p> |
| <p><b>Consideration of alternatives.</b> Describe how alternatives, and in particular the alternatives to the proposed site layout and possible alternative methods or technology to be applied will be determined.</p> | <p>Alternatives to be considered:<br/> 1. Site selection (for infrastructure, contractors camp and boreholes)<br/> 2. Mining Methods (e.g. open cast mining, winning)<br/> 3. Mineral Analysis Methods<br/> 4. Equipment, Transport, Power and Water Supply<br/> 5. No-go option</p>   |
| <p><b>Process to assess and rank impacts.</b> Describe the process to be undertaken to identify, assess and rank the impacts and risks each individual activity.</p>  | <p>The assessment procedure will make use of:<br/> Predictive methods: the magnitude of the impact will be predicted.<br/> Evaluation methods: the significance of the impacts will be assessed</p> <p><b>TIMING</b><br/> Immediate<br/> Construction/operation<br/> Rehabilitation</p> <p><b>DURATION</b><br/> Short term = 0-6 months</p> <p><b>EXTENT</b><br/> On-site<br/> Local = 0-40 km radius<br/> District, Regional, National</p> <p><b>PROBABILITY</b><br/> Definite: 100% probability of occurrence<br/> High: 99-50% probability of occurrence<br/> Moderate: 49-15% of occurrence<br/> Low:&lt;15% probability of occurrence</p> <p><b>INTENSITY/SEVERITY</b></p>  |

|  |  |
|--|--|
|  | <p>High: 100-50% degree of change in area of direct effect/impact<br/> Medium: 50-15% change in the area of effect<br/> Low:&lt;15% change in area of effect</p> <p>DETERMINATION OF IMPACT SIGNIFICANCE WILL ENTAIL THE FOLLOWING:</p> <p>The significance of the unmanaged and managed impacts will be assessed through consideration of the probability of the impact occurring, the extent over which the impact will be experienced, and the intensity/severity of the impacts, as follows:</p> <ol style="list-style-type: none"> <li>1. Negligible:<br/> * the impact is non-existent or insubstantial, is of no or little importance to any stakeholders and can be ignored.</li> <li>2. Low:<br/> * the impact is limited in extent, has low to medium intensity; whatever its probability of occurrence is, the impact will not have a material effect on the decision and is unlikely to require management intervention carrying significant costs.</li> <li>3. Moderate:<br/> * the impact is of importance to one or more stakeholders, and its intensity will be medium or high; therefore, the impact may materially affect the decision, and management intervention will be required.</li> <li>4. High:<br/> * the impact could render development options controversial or the entire project unacceptable if it cannot be reduced to acceptable levels, and/or the cost of management intervention will be a significant factor in project decision-making.</li> </ol> |
| <p><b>Contribution of specialist reports</b><br/> Describe how specialist reports, if required, will be taken into consideration and inform the impact identification, assessment and remediation process.</p>   | <p>Specific specialist studies are identified and if required the following considerations are made:<br/> In order to assess the environmental, social and cultural impacts of the proposed project, a number of specialist studies may be commissioned. The findings of these studies will be incorporated into the BAR or Environmental Impact Assessment Report (EIR). The specialist studies consider the proposed structure and activities of the operations, as well as the associated risks to the receiving physical and socio-cultural environment.</p> <p>The following aspects of the biophysical environment will be considered in the baseline studies:</p> <ul style="list-style-type: none"> <li>• Surface Water;</li> <li>• Groundwater;</li> <li>• Noise;</li> <li>• Air Quality;</li> <li>• Vegetation and Fauna;</li> <li>• Heritage and Archaeology;</li> <li>• Traffic;</li> <li>• Soil;</li> <li>• Land Use;</li> <li>• Visual Aspects.</li> </ul>   |
| <p><b>Determination of impact management objectives and outcomes.</b> Describe how impact management objectives will be determined for each activity to address the potential impact at source, and how the impact management outcomes will be aligned with standards.</p> | <p>Objectives for management of environmental impacts<br/> Objectives for socio economic conditions<br/> Objective for historical and cultural aspects<br/> Objectives for Closure</p> <ul style="list-style-type: none"> <li>* Describe the pre-mining environment as informed by the description of the baseline socio-economic environment</li> <li>* Identify the measures required to contain or remedy any causes of pollution or degradation or the migration of pollutants</li> </ul> <p>Identify Activities<br/> Identify aspects and impacts<br/> Identify Management / Mitigation Measures<br/> Determine closure objectives<br/> Develop implementation plan<br/> Identify environmental costs</p> <p>List those management activities which, where applicable, will be conducted daily, weekly, monthly, quarterly, annually or periodically as the case may be in order to control any action, activity or process which causes pollution or environmental degradation.<br/> Define the roles and responsibilities for the execution of the monitoring and management programmes.</p>  |



## 8. OTHER AUTHORISATIONS REQUIRED

| LEGISLATION  | Mark with an X where applicable |    |                       |    |
|--|---------------------------------|----|-----------------------|----|
|  | AUTHORISATION REQUIRED          |    | APPLICATION SUBMITTED |    |
|  | YES                             | NO | YES                   | NO |
| <b>SEMA's</b>  |                                 |    |                       |    |
| National Environmental Management: Air Quality Act                   | X                               |    |                       | X  |
| National Environmental Management: Biodiversity Act                  |                                 | X  |                       | X  |
| National Environmental Management: Integrated Coastal Management Act |                                 | X  |                       | X  |
| National Environmental Management: Protected Areas Act               |                                 | X  |                       | X  |
| National Environmental Management: Waste Act                         |                                 | X  |                       | X  |
| <b>National legislation</b>  |                                 |    |                       |    |
| Mineral Petroleum Development Resources Act                          | X                               |    | X                     |    |
| National Water Act   | X                               |    |                       | X  |
| National Heritage Resources Act                                      |                                 | X  |                       |    |
| Others: Please specify   |                                 | X  |                       |    |

Please provide proof of submission of applications in **Appendix**.

\*A water use license will be applied for, consultation with DWS is ongoing. Proof of application will be submitted to DMR.

In the event that an authorization in terms of the National Environmental Waste Management Act is required for any of the activities applied for please state so clearly in order for such an authorisation to be considered as part of this application.

**YES**

## 9. DRAFT EMPr

For consultation purposes, provide a high level approach to the management of the potential environmental impacts of each of the activities applied for.

| ACTIVITIES<br><br>(E.g. For prospecting - drill site, site camp, ablution facility, accommodation, equipment storage, sample storage, site office, access route etc...etc...etc<br>E.g. for mining, -excavations, blasting, stockpiles, discard dumps or dams, Loading, hauling and transport, Water supply dams and boreholes, accommodation, offices, ablution, stores, workshops, processing plant, storm water control, berms, roads, pipelines, power lines, conveyors, etc...etc...etc.) | PHASE<br><br>(of operation in which activity will take place).<br><br>State;<br>Planning and design, Pre-Construction' Construction, Operational, Rehabilitation, Closure, Post closure. | SIZE AND SCALE<br><br>(of Disturbance)<br><br>(volumes, tonnages and hectares or m <sup>2</sup> ) | TYPICAL MITIGATION MEASURES<br><br>(Eg, storm water control, dust control, noise control, access control, rehabilitation etc....., etc.....) | COMPLIANCE WITH STANDARDS<br><br>(A description of how each of the recommendations herein will comply with any prescribed environmental management standards or practices that have been identified by Competent Authorities) |
|--|--|---|--|---|
| <b>Site preparation</b><br>Bush clearing, infrastructure, establishing construction  | Construction<br>Operation<br>Decommissioning   | 1200 Ha   | <ul style="list-style-type: none"> <li>•Dust suppression</li> <li>•Speed limits</li> <li>• Service equipment regularly</li> </ul>            | NEMA Air Quality Act<br><br>Mine Health & Safety Act  |

|   |   |         |   |   |
|---|---|---------|---|---|
| area  |   |         |   | Biodiversity Act  |
| <b>Earthworks</b><br>(for all infrastructure)   | Construction<br>Operation<br>Decommissioning              | 1200 Ha | <ul style="list-style-type: none"> <li>Dust Control</li> <li>Concurrent rehabilitation</li> <li>Access control</li> </ul>                                     | Procedures for Managing Significant Impacts Related to Mining.<br>NEMA Air Quality Act<br>Mine Health & Safety Act        |
| <b>Civil works</b><br>Building activities, erection of structures, concrete work, steel work, electrical installation, establishing pipelines | Construction<br>Operation<br>Decommissioning              | 1200 Ha | Concurrent rehabilitation   | Procedures for Managing Significant Impacts Related to Mining.<br>NEMA Air Quality Act<br>Mine Health & Safety Act        |
| <b>Mining</b><br>excavating, load, hauling, dewatering  | Construction<br>Operation                                 | 1200 Ha | <ul style="list-style-type: none"> <li>Concurrent rehabilitation</li> <li>EMPr mitigation measures</li> <li>Dust, Air and water quality monitoring</li> </ul> | Procedures for Managing Significant Impacts Related to Mining.<br>NEMA Air Quality Act<br>Mine Health & Safety Act        |
| <b>Mineral processing</b><br>Washing and screening plant  | Construction<br>Operation<br>Decommissioning              | 1200 Ha | <ul style="list-style-type: none"> <li>Concurrent rehabilitation</li> <li>Water monitoring</li> </ul>   | Procedures for Managing Significant Impacts Related to Mining.<br>NEMA Air Quality Act<br>Mine Health & Safety Act<br>NWA |
| <b>Waste rock management</b><br>Storage, final disposal   | Operation<br>Decommissioning<br>Closure (final land form) | 1200 Ha | <ul style="list-style-type: none"> <li>Concurrent rehabilitation</li> <li>EMPr mitigation measures</li> <li>Dust, Air and water quality monitoring</li> </ul> | Procedures for Managing Significant Impacts Related to Mining.<br>NEMA Air Quality Act<br>Mine Health & Safety Act        |
| <b>Power supply and use</b><br>Internal site distribution   | Construction<br>Operation<br>Decommissioning              | 1200 Ha | Reduced electricity usage<br>Use natural light and solar where possible   | EMPr recommendations  |
| <b>Water supply and use</b><br>Delivery on site, storage of clean water   | Construction<br>Operation<br>Decommissioning              | 1200 Ha | Water quality monitoring  | National Water Act  |
| <b>Dirty water management</b><br>Collection, storage of dirty water for re-use,   | Construction<br>Operation<br>Decommissioning              | 1200 Ha | <ul style="list-style-type: none"> <li>Waste management</li> <li>Water monitoring</li> </ul>  | National Water Act<br>Waste Act   |

|   |   |         |   |   |
|---|---|---------|---|---|
| recycling   |   |         |   |   |
| <b>Stormwater management</b><br>Stormwater channels and berms, collection of dirty water, storage for re-use                                | Construction<br>Operation<br>Decommissioning                      | 1200 Ha | <ul style="list-style-type: none"> <li>Storm water management system</li> <li>Concurrent rehabilitation and monitoring</li> </ul> | Storm water management NWA                                  |
| <b>Transport systems</b><br>Use of access points, road transport to and from site for employees and supplies, movement within site boundary | Construction<br>Operation<br>Decommissioning                      | 1200 Ha | <ul style="list-style-type: none"> <li>Restricted access</li> <li>Speed limits</li> <li>Road safety practice</li> </ul>           | Road Safety Act   |
| <b>Non-mineralized waste management</b>   | Construction<br>Operation<br>Decommissioning<br>Closure (limited) | 1200 Ha | Concurrent rehabilitation and best practices  | MPRDA Reg 68<br>NEMA Waste Act                              |
| <b>Storage and maintenance services/facilities</b><br>Washing vehicles and machinery, storage and handling non-process materials            | Construction<br>Operation<br>Decommissioning                      | 1200 Ha | •Use oil trays<br>Waste management  | MPRDA Reg 68<br>NEMA Waste Act                              |
| <b>Demolition</b><br>Dismantling, demolition, removal of equipment  | Operation (as part of maintenance)<br>Decommissioning             | 1200 Ha | Systematic rehabilitation   | Procedure for Emergency Preparedness and Response Procedure |
| <b>Rehabilitation</b><br>Replacing soil, slope stabilization, landscaping, revegetation, restoration  | Construction<br>Operation<br>Decommissioning<br>Closure           | 1200 Ha | Systematic rehabilitation   | Approved Rehabilitation Plan                                |
| <b>Maintenance and aftercare</b><br>Inspection and maintenance of remaining facilities and rehabilitated areas                              | Closure   | 1200 Ha | Systematic rehabilitation   | Approved Closure Plan                                       |

**10. CLOSURE PLAN**

|  |  |
|--|--|
| <p><b>In the space provided under each heading below, please provide a high-level description of the plan for closure and the information that will be provided in the draft EMPr accompanying draft basic assessment report or environmental impact reports going forward.</b></p>  |  |
| <p><b>Baseline environment</b><br/>Describe how the baseline environment will be determined with the input of interested and affected parties and due cognizance of the current land uses and or existing biophysical environment</p>  | <p>Engage with landowners and other interested and affected parties to obtain local knowledge of the area.<br/>Information on the socio-economic, cultural and heritage as well as the biophysical environment will be solicited<br/>Land use and land management practices identification<br/>Interviews and questionnaires will be used.</p>   |
| <p><b>Closure objectives</b><br/>Describe the closure objectives and the extent to which they will be aligned to the baseline environment</p>  | <ul style="list-style-type: none"> <li>• To leave site in a safe state for humans and animals.</li> <li>• To ensure that the water resource (surface and ground) is not affected by rehabilitation activities.</li> <li>• To promote indigenous vegetation growth suitable for animals that graze over the disturbed areas on the site.</li> <li>• Backfilling of all excavated areas will be backfilled with overburden and discard material to adopt a shape similar to its initial state.</li> <li>• Removal of all surface infrastructure from the site.</li> <li>• Cleaning and upgrading of all access to fit the current land use.</li> <li>• Top soiling of rehabilitated disturbed surfaces around the processing area.</li> <li>• Leave rehabilitated ground to ensure blending with the surrounding environment.</li> <li>• To leave the sensitive areas untouched and intact as they were prior to the mining activity.</li> </ul> |
| <p><b>Rehabilitation Plan</b><br/>Describe the scale and aerial extent of the prospecting or mining listed activities to be authorised, including the anticipated prospecting or mining area at the time of closure, and confirm that a site rehabilitation plan drawn to a suitable scale will be provided in the draft EMPr to be submitted together with the draft EIR or Basic Assessment Report as the case may be.</p> | <p>Extent of the Area required for Mining<br/>1000<br/><br/>Extent of the Area required for Infrastructure, Roads, Servitudes, etc.<br/><br/>200<br/>A rehabilitation plan will be provided in the final EIA/EMPr report drawn to a suitable scale showing systematic rehabilitation phases.</p>   |
| <p><b>Rehabilitation Cost</b><br/>Describe how the rehabilitation cost will be determined and provide a preliminary estimate thereof</p>   | <p>Financial provision will be calculated according to the regulation 54 of the MPRDA and the NEMA principles presented in the guidelines for the determination of financial provision for the mining industry – and only aspects applicable to mining activities up to de-establishment are addressed in the financial provision assessment.<br/><br/>Estimated quantum of financial provision for final rehabilitation is R 1 200 000.00 to be provided as guarantee.</p>  |
| <p><b>Decommissioning</b><br/>Considering that rehabilitation must take place upon cessation of an activity, describe when each of activities applied for will be rehabilitated in terms of either the cessation of the individual activity or the cessation of the overall prospecting or mining activity.</p>  | <p>Rehabilitation of Site - upon completion of the entire mining phase.<br/>Rehabilitation of excavations - immediately after depletion of gold materials.<br/>Rehabilitation of Access Roads - Once the use of specific roads ceases and upon completion of the mining work on site<br/>General surface rehabilitation - concurrent with mining activities</p>  |

*y. Gutierrez*

Signature of the applicant / Signature on behalf of the applicant:

**KUSILE INVEST 133 Pty Ltd**

Name of company (if applicable):

5 July 2020

Date:

## **APPENDIX 4 DECLARATION OF THE EAP**

I, **YVONNE GUTOONA**, declare that –

General declaration:

- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the Regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct.
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 71 of the Regulations and is punishable in terms of section 24F of the Act.

**Disclosure of Vested Interest (delete whichever is not applicable)**

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;

I DO NOT HAVE ANY VESTED INTEREST IN THE PROPOSED ACTIVITY OTHER THAN REMUNERATION FOR WORK PERFORMED IN TERMS OF THE NEMA REGULATIONS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*y. Gutierrez*

Signature of the environmental assessment practitioner:

Archean Resources Pty Ltd

Name of company:

5 July 2020

Date:

**APPENDIX 2**  
**EAP CV**

**EDUCATIONAL QUALIFICATIONS**

1. **Bachelor of Science (Geography and Geology) - University of Zimbabwe- (2004 - 2007) (NQF Level 7)**
2. **Radiation Safety officer – (Uranium Institute-Chamber of Mines) –March 2010**

**INDUSTRIAL EXPERIENCE**

1. **Exploration and Mining**
2. **Environmental Management, monitoring and evaluation**
3. **Environmental Impact Assessment**
4. **GIS**

**EMPLOYMENT EXPERIENCE****Project Manager: Archean Resources (Current)**

- Exploration and Mining right Application, Exploration and Mining works programs, geotechnical mapping and evaluations
- Mapping regional and detailed interpreting structures, stratigraphy and lithology's, RC and Diamond borehole logging; litho-stratigraphic principles
- Ground Truthing, sampling both random and systematic, Implementing QAQC measures for original, standard and duplicates samples
- Data compilation and presentation, Target Classification based on field data, planning and citing of boreholes
- Developing proposals, activity design documentation, and scopes of work or terms of reference;
- Conducting environmental impact assessments and scoping reports to ensure compliance to environmental legal requirements;
- Conducting routine monitoring and evaluation of project progress by reviewing work plans and reports, site visits, and maintaining ongoing contact with relevant departments;
- Development and implementation of environmental and social management plans;
- Develop, implement and maintain environmental strategies and policies ;
- Environmental auditing to ensure environmental compliance;
- Environmental Monitoring- monthly surface water, noise and air quality as per South African Legislation guidelines
- Compilation of water use license application and waste license applications;
- Project management and report writing;
- Assisting the Environmental Manager with general administration of projects;
- Project follow up and liaison with the Approving Authorities;
- Compiling scoping reports, environmental impact assessments, environmental management plans (EMP);
- Develop, manage and facilitate public consultation and community liaison processes;
- Conducting public participation processes, assisting in the facilitation of workshops and Public meetings.



### **Consultant Geologist Special Projects CitoField Environmental Services (August 2012-August 2013)**

- Compilation of water use license application and waste license applications;
- Project management and report writing;
- Assisting the Environmental Manager with general administration of projects;
- Project follow up and liaison with the Approving Authorities;
- Compiling scoping reports, environmental impact assessments, environmental management plans (EMP);
- Develop, manage and facilitate public consultation and community liaison processes;
- Conducting public participation processes, assisting in the facilitation of workshops and Public meetings.
- Detailed mapping of lithology's and structures;
- Sample collection, preparation;
- Implementing QAQC measures for original, standard and duplicates samples;
- Report writing, presentations, data compilation;
- Planning and monitoring drilling programmes;
- Assessment of drill sites pre and post drilling;
- Rehabilitation recommendations;
- Basic assessments, WULA reports;
- Ground water usage, contamination and mitigation;
- Collecting data, input, processing and generation of indexed maps and

### **Exploration/ Database Geologist: Namura Mineral Resources ( January 2008-June 2012)**

- Mapping regional and detailed interpreting structures, stratigraphy and lithology's
- RC and Diamond borehole logging; litho-stratigraphic principles
- Ground Truthing, spectrometer measurements and sampling both random and systematic
- Sample collection, preparation for analysis by Niton Thermo scientific XRF and dispatch to laboratory for assay
- Implementing QAQC measures for original, standard and duplicates samples
- Data compilation and presentation
- Target Classification based on field data, planning and citing of boreholes
- Proficiency in Windows, Microsoft office, Spreadsheets and GIS
- Digitizing new areas (polygons), lines, points, sections, plans, profiles, plotting and editing already existing data
- creating, maintenance and sharing of the resulting data base
- QAQC database-adding new data, running control checks, verification, editing, and georeferencing of new and existing GIS data
- Geological Software drivers installation and management of licenses
- EIA on drill sites pre and post drilling
- Planning, coordination and Supervising Rehabilitation of drill sites, mapped areas, tracks and roads
- Implementing environmental friendly working condition, minimizing environmental degradation at drill sites
- bi-annual environmental report for the Ministry of Environment and Tourism
- Environmental permits application for field work done in parks and conservation areas
- Radiation safety and proper disposal of radioactive material(samples)
- Report writing, presentations, data compilation and updates to Project Manager
- Supervising the activities of subordinates, drill activities and sampling
- Manage Geology office administration, inventory, purchases and orders
- Organization of sample dispatch and delivery, communication on the behalf of Namura with Laboratories and couriers
- Correspondence and data sharing with the main office and satellite camps
- Maintain sound community relations with external stakeholders.
- Undertaking safety talks within the geology department

**Graduate Geologist: ZimPlats(03<sup>rd</sup> September 2007 – 30<sup>th</sup> November 2007)**

- mineralized zone identification and marking
- Sampling of mineralized zone
- Underground Structural mapping
- Data entry and database update
- Core marking, rotation and orientation
- Core Logging:- Geo technical, litho-logical and sampling
- Data Entry and Report writing
- Departmental Tasks:
- Mine hazards identification
- Safety and health meetings
- Environmental management training

**COMPUTER SKILLS**

▶ **GIS SOFTWARES**

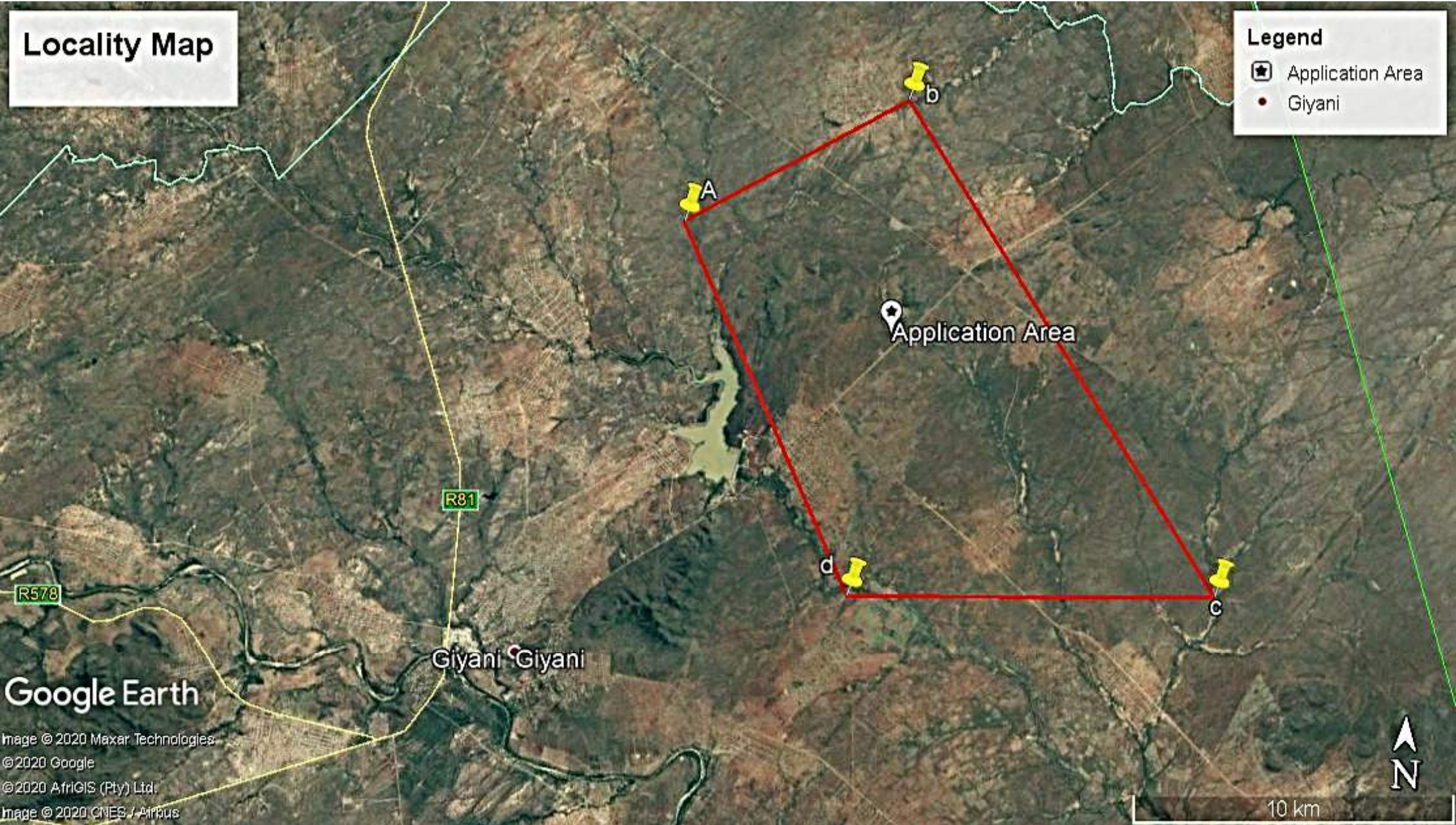
- Arc Map 10 + Target Extensions for Arc map
  - Geosoft Target
  - Newmont Stones
  - MineSight
  - Vulcan
  - Acquire
  - Microsoft Office (Excel, Word, Power Point, Notepad, Access, Outlook)
-

**APPENDIX 3  
LOCALITY MAPS**

# Locality Map

**Legend**

- Application Area
- Giyani



Google Earth

Image © 2020 Maxar Technologies  
© 2020 Google  
© 2020 Afrigis (Pty) Ltd.  
Image © 2020 CNES / Airbus



10 km

**APPENDIX 4  
REGULATION MAP**



Locality Plan



| CO-ORDINATES               |            |            |
|----------------------------|------------|------------|
| PROJECTION : GAUSS CONFORM |            |            |
| SYSTEM : WG31              |            |            |
| PNT                        | Y          | X          |
| A                          | 25395.50   | 2565662.37 |
| B                          | 18661.05   | 2561284.06 |
| C                          | 8298.12    | 2576164.04 |
| D                          | 19380.05   | 2577097.29 |
| Geographic Co-ordinates    |            |            |
| PNT                        | Latitude   | Longitude  |
| A                          | -23.190556 | 30.751944  |
| B                          | -23.151111 | 30.817778  |
| C                          | -23.285556 | 30.918889  |
| D                          | -23.293889 | 30.810556  |

| Legend           |
|------------------|
| Application Area |
| Farm Boundaries  |
| Subdivisions     |

KUSILE INVEST (Pty) Ltd

**PLAN OF LAND UNDER APPLICATION FOR A MINING RIGHT**

The figure ABCDA, excluding any area within 100 meters of any public road, railway, cemetery, residential or public area in terms of Section 48 of the Mineral and Petroleum Resources Development Act (28 of 2002), read in conjunction with Regulation 17.6(a) and 17.8(a) of the Mine Health and Safety Act (29 of 1996), being a portion of the farm Greater Gyani 891 LT, Portion Mariyeta 246 LT and the farm Shiviti 875 LT, being the Application area of a total area of 13895.78 Hectares, situated in the District of Gyani, Limpopo Province, for which Kusile Invest (Pty) Ltd is applying for a Mining right in terms of Section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).

Suitable for registration as per Regulation 42 of the Mining Titles Registration Amendment Act 2003.

SCALE 1 : 100 000 (A3 SHEET)

- NOTES:
- 1: 50 000 Topographical Map: -
  - Final Co-ordinates and Area can only be determined by survey.
  - Co-ordinates supplied by applicant.
  - Application boundary not according to cadastral boundaries

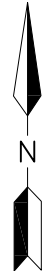
\_\_\_\_\_  
Sign Date  
Kusile Invest (Pty) Ltd

\_\_\_\_\_  
Sign Date  
25/03/2020

N. Khatleli  
Professional  
Land Surveyor  
(GPrLS1358-D)

\_\_\_\_\_  
Sign Date  
REGIONAL MANAGER  
Department of Mineral Recourses  
Limpopo Province

SHEET 1 OF 1



**APPENDIX 3 -TITTLE DEED**

## WinDeed Database Deeds Office Property



TOLT00000000089100000

**GENERAL INFORMATION**

**Date Requested** 2020/07/05 21:51  
**Deeds Office** LIMPOPO  
**Information Source** WINDEED DATABASE  
**Reference** -

**PROPERTY INFORMATION**

**Property Type** FARM  
**Farm Name** GREATER GIYANI  
**Farm Number** 891  
**Portion Number** 0 (REMAINING EXTENT)  
**Local Authority** THOHYANDOU-MALAMULELE LOCAL MUNICIPALITY  
**Registration Division** LT  
**Province** LIMPOPO  
**Diagram Deed** T55446/2011  
**Extent** 238900.2057H  
**Previous Description** -  
**LPI Code** TOLT00000000089100000

**OWNER INFORMATION****Owner 1 of 1**

**Type** GOVERNMENT  
**Name** NATIONAL GOVERNMENT OF THE REPUBLIC OF SOUTH AFRICA  
**ID / Reg. Number** -  
**Title Deed** T55446/2011PTA  
**Registration Date** 2011/08/17  
**Purchase Price (R)** CRT  
**Purchase Date** -  
**Share** 0.00  
**Microfilm** -  
**Multiple Properties** NO  
**Multiple Owners** NO

**ENDORSEMENTS (5)**

| # | Document           | Institution | Amount (R) | Microfilm |
|---|--------------------|-------------|------------|-----------|
| 1 | CONVERTED FROM PTA | -           | UNKNOWN    | -         |
| 2 | I-12922/2012CPTA   | -           | UNKNOWN    | -         |
| 3 | I-367/2012LGPTA    | -           | UNKNOWN    | -         |
| 4 | K3711/2011SPTA     | -           | UNKNOWN    | -         |
| 5 | K70/2017S          | -           | UNKNOWN    | -         |

**HISTORIC DOCUMENTS**

No documents to display

**DISCLAIMER**

This report contains information gathered from the WinDeed database and we do not make any representations about the accuracy of the data displayed nor do we accept responsibility for inaccurate data. LexisNexis will not be liable for any damage caused by reliance on this report and for legal purposes encourage validation on ownership details with the Deeds Office. This report is subject to the terms and conditions of the [WinDeed End User Licence Agreement \(EULA\)](#).



## **APPENDIX 4 – REGULATION PLAN**



Locality Plan



| CO-ORDINATES               |            |            |
|----------------------------|------------|------------|
| PROJECTION : GAUSS CONFORM |            |            |
| SYSTEM : WG31              |            |            |
| PNT                        | Y          | X          |
| A                          | 25395.50   | 2565662.37 |
| B                          | 18661.05   | 2561284.06 |
| C                          | 8298.12    | 2576164.04 |
| D                          | 19380.05   | 2577097.29 |
| Geographic Co-ordinates    |            |            |
| PNT                        | Latitude   | Longitude  |
| A                          | -23.190556 | 30.751944  |
| B                          | -23.151111 | 30.817778  |
| C                          | -23.285556 | 30.918889  |
| D                          | -23.293889 | 30.810556  |

| Legend           |
|------------------|
| Application Area |
| Farm Boundaries  |
| Subdivisions     |

KUSILE INVEST (Pty) Ltd

**PLAN OF LAND UNDER APPLICATION FOR A MINING RIGHT**

The figure ABCDA, excluding any area within 100 meters of any public road, railway, cemetery, residential or public area in terms of Section 48 of the Mineral and Petroleum Resources Development Act (28 of 2002), read in conjunction with Regulation 17.6(a) and 17.8(a) of the Mine Health and Safety Act (29 of 1996), being a portion of the farm Greater Gyani 891 LT, Portion Mariyeta 246 LT and the farm Shiviti 875 LT, being the Application area of a total area of 13895.78 Hectares, situated in the District of Gyani, Limpopo Province, for which Kusile Invest (Pty) Ltd is applying for a Mining right in terms of Section 22 of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002).

Suitable for registration as per Regulation 42 of the Mining Titles Registration Amendment Act 2003.

SCALE 1 : 100 000 (A3 SHEET)

- NOTES:
- 1: 50 000 Topographical Map: -
  - Final Co-ordinates and Area can only be determined by survey.
  - Co-ordinates supplied by applicant.
  - Application boundary not according to cadastral boundaries

\_\_\_\_\_  
Sign Date  
Kusile Invest (Pty) Ltd

\_\_\_\_\_  
Sign Date  
25/03/2020

N. Khatleli  
Professional  
Land Surveyor  
(GPrLS1358-D)

\_\_\_\_\_  
Sign Date  
REGIONAL MANAGER  
Department of Mineral Recourses  
Limpopo Province

SHEET 1 OF 1



## **APPENDIX 5 - BACKGROUND INFORMATION AND NOTIFICATION DOCUMENT**



**ARCHEAN** RESOURCES (PTY) LTD

Tel: 067 103 2562

Fax: 086 695 5990

Email: [moses@archeanresources.com](mailto:moses@archeanresources.com);

8 July 2020

**NOTICE OF THE MINING RIGHT, ENVIRONMENTAL AUTHORISATION AND WATER USE LICENSE APPLICATION AND AVAILABILITY OF THE SCOPING REPORT FOR PUBLIC REVIEW IS HEREBY GIVEN IN TERMS OF THE (MPRDA) MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT (ACT NO.28 OF 2002), (NEMA) NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT NO 107 OF 1998): ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS 2017 (AS AMENDED) AND THE NATIONAL WATER ACT (ACT 36 OF 1998).**

**DMRE Reference:** LP 30/5/1/2/2 10188MR

**Project Title:** Giyani Gold Mine

**Attention:** Landowners, interested and affected parties

**Applicant:** Kusile Invest 133 (Pty) Ltd (Kusile Invest)

**Contact Person:** Yvonne Gutoona/Mphephu Moses

**Farm Name:** Un-Surveyed State land of Greater Giyani 891 LT and a portion of portion 0 of the farm 246.

**Location:** The farms are located within the town of Giyani, approximately 140 km north-east of Polokwane, accessible along the R81 road from the N1 National Road, in the Limpopo Province.

## 1 BACKGROUND

Notice is hereby given in terms of the MPRDA (Act No.28 Of 2002) together with NEMA (Act No 107 Of 1998): Environmental Impact Assessment Regulations 2017 (As Amended) and the National Water Act (Act 36 Of 1998)., that Kusile Invest lodged a mining right and relevant environmental authorisation application on the Un-Surveyed State land of Greater Giyani 891 LT and a portion of portion 0 of the farm 246, situated within the town of Giyani in the Limpopo Province. Kusile Invest has applied to mine the following minerals:

- Gold Ore/Bearing Minerals: Code: (Au),
- Copper Ore/Bearing minerals: Code: (Cu),
- Silver Ore/Bearing minerals: Code: (Ag),
- Nickel Ore/Bearing minerals: Code: (Ni),
- Platinum Group Minerals: Code: (PGM),
- Zinc Ore/Bearing Minerals: Code: (Zn),
- Lead Ore/Bearing Minerals: Code: (Pb),
- Uranium Ore/Bearing Minerals: Code: (U),
- Chrome Ore/Bearing Minerals: Code (Cr),
- Aggregate Material

The following water uses have been identified as prescribed in section 21 of the NWA:

- 21(a) taking water from a water resource
- 21 (b) Storing Water
- 21(g) disposing of waste in a manner which may detrimentally impact on a water resource
- 21(j) removing, discharging, or disposing of water found underground if it is necessary for the efficient continuation of an activity or the safety of people



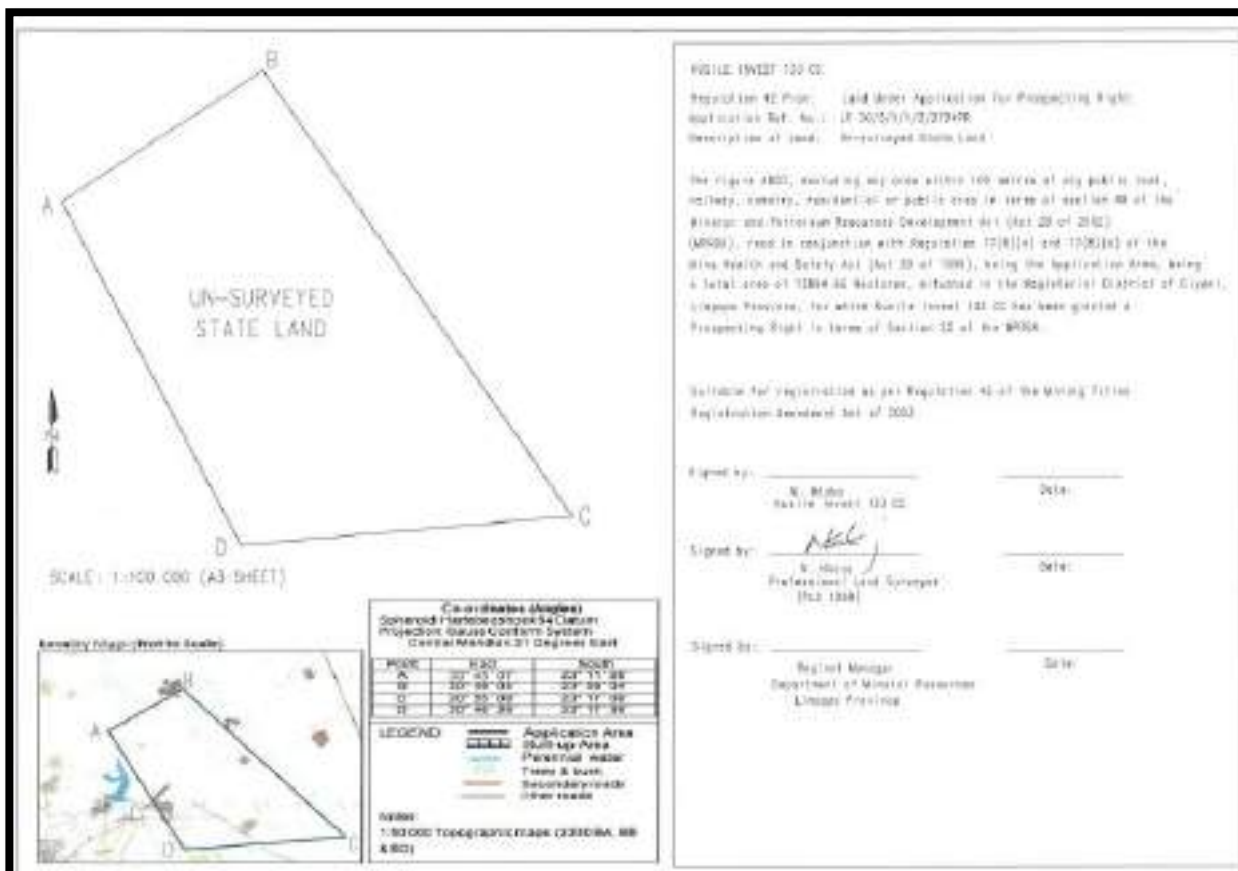
You have been identified as an interested and affected party (I&AP) in the project and the purpose of this letter is therefore to:

- ❖ Inform you of the development.
- ❖ Give you an opportunity to raise any concern you might have in respect of the mining activities, as under item 2 below.
- ❖ Incorporate your concerns in the impact assessment study, which is being done as part of the Scoping Report (SR) and Environmental Impact Report (EIR) and Water Use License application.
- ❖ The SR and EIR is a legal requirement for all prospecting activities and must be approved by the Department of Mineral Resources and Energy (DMRE).

## 2 PROJECT DESCRIPTION

### 2.1 Application Area

The Un-Surveyed State land of Greater Giyani 891 LT covers 13894 hectares and the area required for mining and infrastructure is approximately 1200 hectares, farms are located within the town of Giyani, Limpopo Province, approximately 140 km north-east of Polokwane, accessible along the R81 road from the N1 National Road in Polokwane.



**Figure 1: Regulation Map**

A well maintained R81 road, from the N1 will provide as the main access to the mine. The mining area will be accessed through existing tarred roads that will link the mine to the various villages such as Thomo, Mninginisi, Mbatlo, Mavalani and Shikukwani. The existing town roads will be utilized for trucking of ore to the processing plant



which will be located within a 20km radius from various mining pits and shafts. These roads will form part of the road infrastructure to be utilized for the development of the mine.



**Figure 2: Locality Map**

## **2.2 Mine Design Map and description**

Mining operations will commence from five open cast pits which will later be developed into underground workings and expand into four working levels to reach the steady state production of 12 000 tons per month. Additional working areas will be established for sustainability and to replace the depletion of ore reserves being mined from the start-up working areas.

### **2.2.1 Description of the mining method's**

The planned mining methods will include both open cast/surface mining and conventional stoping underground. Mining activities will be carried out on the reef horizon by means of excavating, drilling, blasting and cleaning of ore using heavy earth moving equipment and blasting using commercial explosives and truck loading and scraper cleaning operations. The broken ore will be loaded on to trucks and transported through the declines which will be developed below the reef horizon/stoping area for transporting to surface by conveyor belts. For underground mining, the excavation that remains after blasting and cleaning of ore on reef is supported by installing roof bolting to ensure a safe working environment. The planned conventional open cast mining and stope mining methods will utilize compressed air powered rock-drills and electricity powered scraper winches.

### **2.2.2 Timeframes and scheduling of implementation phases**

The mining operations, including construction and establishment of mining infrastructure will commence immediately after the granting of the Mining Right by the Department of Mineral Resources. It is envisaged that the approval for the Mining Right will be obtained within a period of 14 months from date of submission, set at September 2021. The company will require 6 months to mobilize funds and procure the skills and capital equipment



**ARCHEAN** RESOURCES (PTY) LTD

Tel: 067 103 2562

Fax: 086 695 5990

Email: [moses@archeanresources.com](mailto:moses@archeanresources.com);

in preparation for the commencement of mining activities and this is currently under way and will be concluded by December 2021. The mine development activities will commence by establishing and installing the required mining infrastructure such as pit establishment, shaft headgear and winders, service water, compressed air and power supply, processing plant and installation of surface ventilations fans. The type and size of the mining infrastructure to be installed will be designed to support the proposed Life of Mine (LOM) production rate of 12 000 tons per month of Run of Mine material (ROM) for 30 (thirty) years.

The construction work required to develop the mine and mining infrastructure will commence in January 2021 for a period of six months. Thereafter, the mining operation is scheduled to commence immediately after the completion of construction work and granting of the Mining Right in September 2021. Mining operations will be initially conducted on surface, using open cast mining methods and later through underground, applying conventional stoping methods of underground drilling and blasting. To start the mining activities, the first mining area will be established where two open cast pits will be established on two separate locations within the mining right area. This will provide the project with an opportunity to generate positive cashflow at early stage for the mine. The cash-flow will ensure a smooth capital outlay for the purchase of additional mining equipment and required for production build-up to steady state and establishment of shaft infrastructure to access deeper lying orebodies underground.

### **2.3 Availability of the Scoping Report for public review**

The Scoping Report will be available for at least 30 days for review by interested and affected parties. The reports are available from the 10<sup>th</sup> July 2020 to the 17<sup>th</sup> of August 2020 via email, we transfer link and as hardcopies at the following locations:

- Greater Giyani Library
- Shiviti Tribal Office
- Thomo Tribal Office
- Makosha Tribal Office
- Xikukwani Tribal Office
- Mavalani Tribal Office
- Mninginisi Tribal Office
- Khakhala Tribal Office

This consultation process is important as it raises your awareness about the nature of the operation and allows you to raise any positive and/or negative concerns you might have regarding the proposed project. Your concerns will then be investigated further as part of the environmental impact study to determine their impacts; management measures will then be developed to address these impacts.

#### **2.3.1 Way Forward**

The results of this consultation process will be included in the final Environmental Impact Report, which will be submitted to DMRE as part of application for approval. You will be notified of the record of decision by DMRE once it is issued. In order to participate in the process and/or provide comments and or to register as an Interested and Affected Party (I & AP) pertaining to the above-proposed activity, you are invited to contact us via the following methods:

***moses@archeanresources.com/yvonne@archeanresources.com or alternatively on Tel: (+27) 67 103 2562/ (+27) 82 9701513 and Fax: (+27) 86 695 5990***

Please submit your comments and concerns on the reply sheet within 30 days on or before the 17<sup>th</sup> of August 2020.



**ARCHEAN** RESOURCES (PTY) LTD

Tel: 067 103 2562

Fax: 086 695 5990

Email: [moses@archeanresources.com](mailto:moses@archeanresources.com);

**COMMENTS FORM**

**Applicant: Kusile Invest 133 (Pty) Ltd**

**Farm: Un-Surveyed State land of Greater Giyani 891 LT and a portion of portion 0 of the farm 246.**

|        |      |               |  |
|--------|------|---------------|--|
| Title: |      | Surname:      |  |
| Name:  |      | Organisation: |  |
| Farm:  |      | Portion:      |  |
| Tel:   | Fax: | Email:        |  |

**DMRE Reference: LP 30/5/1/2/2 10188MR**



**APPENDIX 6 - GIYANI MR ADVERT ENGLISH**

**NOTICE OF THE MINING RIGHT, ENVIRONMENTAL AUTHORISATION AND WATER USE LICENSE APPLICATION BY KUSILE INVEST 133 (PTY) LTD AND AVAILABILITY OF THE SCOPING REPORT FOR PUBLIC REVIEW IS HEREBY GIVEN IN TERMS OF THE (MPRDA) MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT (ACT NO.28 OF 2002), (NEMA) NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT NO 107 OF 1998): ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS 2017 (AS AMENDED) AND THE (NWA) NATIONAL WATER ACT (ACT 36 OF 1998): DMRE REFERENCE: LP 30/5/1/2/2 10188MR.**

This notice to all interested and affected parties is published in terms of the Mineral and Petroleum Resources Development Act (Act 28 of 2002) and National Environmental Management Act (Act No 107 of 1998) as amended in April 2017. A Scoping & Environmental Impact Assessment Reporting (S&EIR) will be conducted for the Environmental Authorisation application and Water Use License application for the mining right application lodged by Kusile Invest 133 (Pty) Ltd (Kusile Invest).

**Description:** The project is referred to as the Giyani Gold Mine Project, the applicant Kusile Invest has lodged a mining right on Un-Surveyed State land of Greater Giyani 891 LT and a portion of portion 0 of the farm 246. and intends to establish an underground mine and open cast. The mine development activities will commence by establishing and installing the required mining infrastructure such as pit establishment, shaft headgear and winders, service water, compressed air and power supply, processing plant and installation of surface ventilations fans. The type and size of the mining infrastructure to be installed will be designed to support the proposed Life of Mine (LOM) production rate of 12 000 tons per month of Run of Mine material (ROM) for 30 (thirty) years. The following water uses have been identified as prescribed in section 21 of the NWA:

- 21(a) taking water from a water resource
- 21 (b) Storing Water
- 21(g) disposing of waste in a manner which may detrimentally impact on a water resource
- 21(j) removing, discharging, or disposing of water found underground if it is necessary for the efficient continuation of an activity or the safety of people

**Size of the site:** The project area covers a surface area of 13894.66 hectares (Extent of area required for mining is 1000 Hectares and extent of the area required for infrastructure, roads, servitudes etc. is 150 Hectares)

**Project Location:** The farms are located within the town of Giyani, approximately 140 km north-east of Polokwane, accessible along the R81 road from the N1 National Road, in the Limpopo Province.

**Notice of Scoping report:** This serves to notify I&AP of the availability of the Scoping Report for public review for for at least 30 days for review by interested and affected parties. The reports are available from the 10<sup>th</sup> July 2020 to the 17<sup>th</sup> of August 2020 via email, we transfer link and as hardcopies at the following locations:

- Greater Giyani Library
- Shiviti Tribal Office
- Thomo Tribal Office
- Makosha Tribal Office
- Xikukwani Tribal Office
- Mavalani Tribal Office
- Mninginisi Tribal Office
- Khakhala Tribal Office

In order to ensure that you are identified as interested and/or affected party, please submit your name, contact details and interest in the matter, in writing, to the consultant contact person provided below within 30 days of the publication of this notice ending on the 17th of August 2020 to:

***moses@archeanresources.com/yvonne@archeanresources.com or alternatively on  
Tel: (+27) 67 103 2562/ (+27) 82 9701513 and Fax: (+27) 86 695 5990***

**APPENDIX 7 - GIYANI MR ADVERT XITSONGA**

**XITIVISO XA XIKOMBELO XA MFANELO YA VUCELAMIGODI, MPFUMELELO WA SWA MBANGU NA LAYISENSE YA NTIRHISO WA MATI HI KUSILE INVEST 133 (PTY) LTD NA VUKONA BYA XIVIKO XA VULAVISISI LESWAKU VAAKI VA KAMBISISA, HI TSALWA LERI XA NYIKIWA HI KU LANDZA (MPRDA) NAWU WA NHLUVUKISO WA SWIPFUNO SWA SWICELWA NA OYILIMBISI (NAWU WA NO.28 WA 2002), (NEMA) NAWU WA MALAWULELO YA SWA MBANGU WA RIXAKA (NAWU WA NO 107 WA 1998): SWINAWANA SWA NHLAHLUVO WA NKHUMBO WA SWA MBANGU WA 2017 (TANIHILAHA WU HUNDZULUXIWEKE HAKONA) NA (NWA) NAWU WA MATI WA RIXAKA (NAWU WA 36 WA 1998): RHEFERENSE YA DMRE: LP 30/5/1/2/2 10188MR.**

Xitiviso lexo ya eka mavandla hinkwawo lama nga na ku tsakela na lama khumbekaka xi kandziyisiwa hi ku landza Nawu wa Nhluvukiso wa Swipfuno swa Swicelwa na Oyilimbisi (Nawu wa 28 wa 2002) na Nawu wa Malawulelo ya swa Mbangu wa Rixaka (Nawu wa No 107 wa 1998) tanihilaha wu hundzuluxiweke hakona hi Dzivamisoko 2017. Ku Vika ka Nhlahluvo wa Vulavisisi na Nkhumbo wa swa Mbangu (S&EIR) ku ta endliwa eka xikombelo xa Layisense ya Mpfumelelo wa swa Mbangu na xikombelo xa Ntirhiso wa Mati eka xikombelo xa mfanelo ya vucelamigodi lexi nghenisoweke hi Kusile Invest 133 (Pty) Ltd (Kusile Invest).

**Nhlamuselo:** Phurojeke leyi yi vuriwa tanihi Giyani Gold Mine Project, muendli wa xikombelo Kusile Invest yi nghenisile mfanelo ya vucelamigodi eka misava ya Mfumo leyi nga Pomporiwangiki ya Greater Giyani 891 LT na xiphemu xa xiphemu xa 0 xa purasi ra 246, naswona yi na makungu ya ku tumbuluxa mugodi wa le hansi ka misava na mugodi wo ahlama. Migingiriko ya nhluvukiso wa mugodi yi ta sungula hi ku tumbuluxa na ku vekela swimakiwakulu swa vucelamigodi swo tanihi ku ceriwa ka khele, swihondzo swa muhocho na swigwedhli, mati ya vukorhokeri, mphakelo wa moya na mati lowu tshikeleriweke, pulanti yo phurosesa na ku vekeleka swihuhuti swa nkhluluko wa moya swa le henhla ka misava. Muxaka na sayizi ya swimakiwakulu swa vucelamigodi leswi faneleke ku vekeleka swi ta dizayiniwa ku seketela mpimo wa vuhumesi wa Vutomi bya Mugodi (LOM) lowu ringanyetiwa wa 12 000 ya tithani ta matheriyali ya Swicelwambisi swa Mugodi (ROM) ku ringana 30 (makumenharhu) wa malembe. Mitirhiso ya mati leyi landzelaka yi kumekile tanihilaha yi lawuleriweke hakona eka xiyenge xa 21 xa NWA:

- 21(a) ku tekiwa ka mati kusuka eka xihlovo xa mati
- 21 (b) Ku Hlayisa Mati
- 21(g) ku cukumetiwa ka thyaka hi mukhuva lowu nga ha vaka na nkhumbo lowu nga na khombo eka xihlovo xa mati
- 21(j) ku susiwa, ku humesiwa, kumbe ku halatiwa ka mati lama kumekeke ehansi ka misava loko swi fanerile ku endlela leswaku ku va na vuyisekamahlweni lebyi tirhaka kahle swinene bya ngingiriko kumbe vuhlayiseki bya vanhu

**Sayizi ya ndhawu:** Ndhawu leya phurojeke yi angarhela ndhawu ya le henhla ka misava ya 13894.66 wa tihekitara (Mpimo wa ndhawu leyi lavekaka eka vucelamigodi i 1000 wa Tihekitara naswona mpimo wa ndhawu leyi lavekaka eka swimakiwakulu, magondzo na vutirheli sw. na sw. i 150 wa Tihekitara)

**Ndhawuxidzi ya Phurojeke:** Mapurasi lama ya kumeka eka doroba ra Giyani, kwalomu ka 140 km en'walungu-vuxa wa Polokwane, ma fikeleleka hi ku xaxamela na gondzo ra R81 kusuka eka Gondzo ra Rixaka ra N1, eka Xifundzakulu xa Limpopo.

**Xitiviso xa Xiviko xa Vulavisisi:** Lexi xi tirha ku tivisa I&AP hi vukona bya Xiviko xa Vulavisisi leswaku vaaki va nyika mavonelo eka mpimohansi wa ku ringana 30 wa masiku leswaku ya kambisiwa hi mavandla lama nga na ku tsakela na lama khumbekaka. Swiviko swa kumeka kusuka hi siku ra vu10 Mawuwani 2020 kufika hi siku ra vu17 ra Mhawuri 2020 hi ku tirhisa imeyili, linki ya *we transfer* na tanihi matsalwa yo khomeka kusuka eka tindhawuxidzi leti landzelaka:

- Layiburari ya Greater Giyani
- Hofisi ya Mfumoxivongo ya ka Shiviti
- Hofisi ya Mfumoxivongo ya ka Thomo
- Hofisi ya Mfumoxivongo ya ka Makosha
- Hofisi ya Mfumoxivongo ya ka Xikukwani
- Hofisi ya Mfumoxivongo ya ka Mavalani
- Hofisi ya Mfumoxivongo ya ka Mninginisi na
- Hofisi ya Mfumoxivongo ya ka Khakhala

Hi xikongomelo xa ku tiyisisa leswaku u tiveka tanihi vandla leri nga na ku tsakela na/kumbe leri khumbekaka, hi kombela u rhumela vito ra wena, vuxokoxoko bya vutihlanganisi na ntsakelo eka mhaka leyi, hi ku tsala, eka munhu wa vutihlanganisi wo tsundzuxa loyi a nyikiweke laha hansi ku nga si hundza 30 wa masiku ya ku kandziyisiwa ka xitiviso lexi lama helaka hi siku ra vu17 ra Mhawuri 2020 eka:

***moses@archeanresources.com/yvonne@archeanresources.com kumbe hi endlelo rin'wana eka***

***Riq: (+27) 67 103 2562/ (+27) 82 9701513 na Fekisi: (+27) 86 695 5990***

**APPENDIX 8 - GIYANI MR SITE NOTICE XITSONGA**

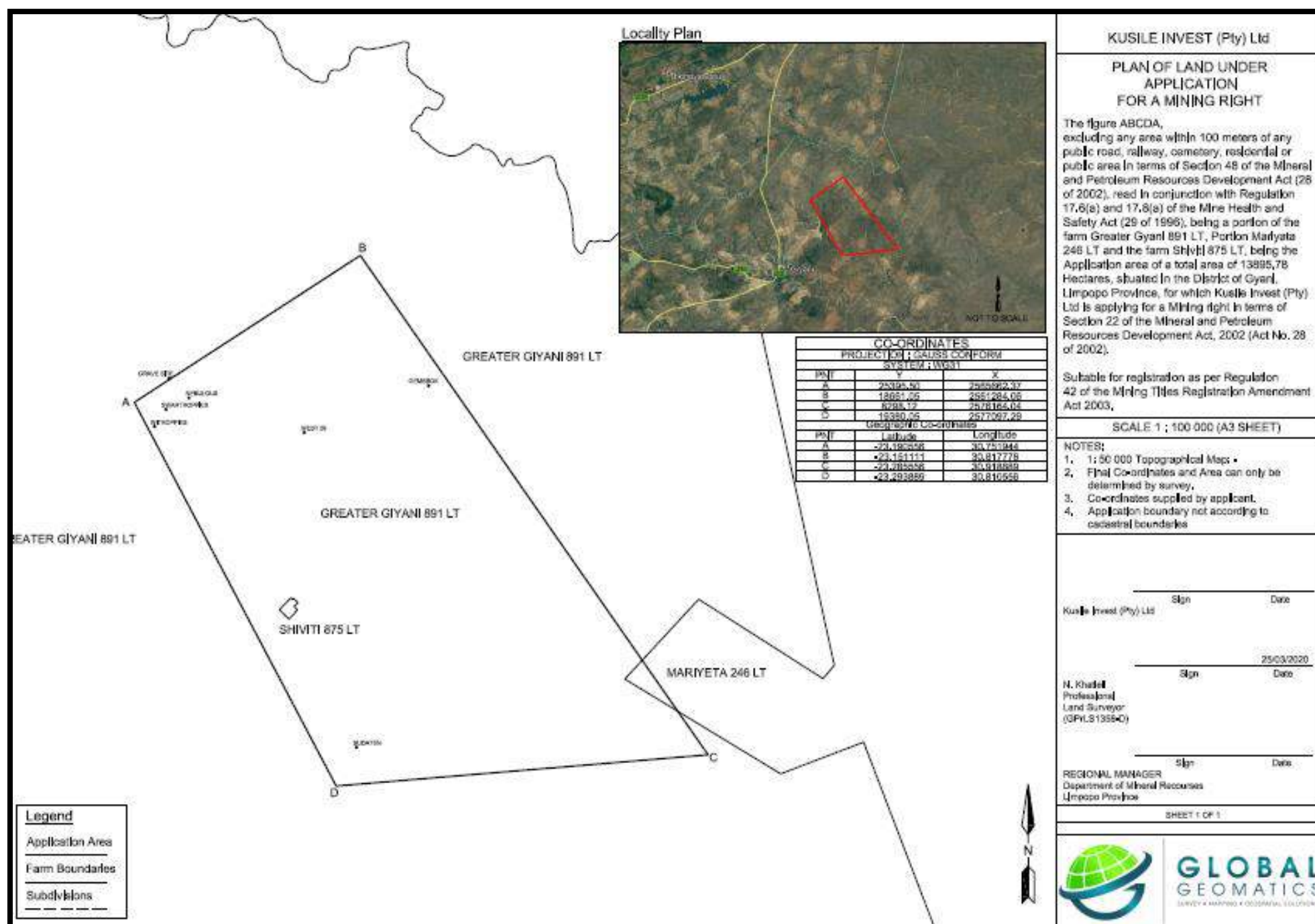
**XITIVISO XA XIKOMBELO XA MFANELO YA VUCELAMIGODI, MPFUMELELO WA SWA MBANGU NA LAYISENSE YA NTIRHISO WA MATI HI KUSILE INVEST 133 (PTY) LTD NA VUKONA BYA XIVIKO XA VULAVISISI LESWAKU VAAKI VA KAMBISISA, HI TSALWA LERI XA NYIKIWA HI KU LANDZA (MPRDA) NAWU WA NHLUVUKISO WA SWIPFUNO SWA SWICELWA NA OYILIMBISI (NAWU WA NO.28 WA 2002), (NEMA) NAWU WA MALAWULELO YA SWA MBANGU WA RIXAKA (NAWU WA NO 107 WA 1998): SWINAWANA SWA NHLAHLUVO WA NKHUMBO WA SWA MBANGU WA 2017 (TANIHLAHA WU HUNDZULUXIWEKE HAKONA) NA (NWA) NAWU WA MATI WA RIXAKA (NAWU WA 36 WA 1998):**  
**RHEFERENSE YA DMRE: LP 30/5/1/2/2 10188MR.**

Xitiviso lexo ya eka mavandla hinkwawo lama nga na ku tsakela na lama khumbekaka xi kandziyisiwa hi ku landza Nawu wa Nhluvukiso wa Swipfuno swa Swicelwa na Oyilimbisi (Nawu wa 28 wa 2002) na Nawu wa Malawulelo ya swa Mbangu wa Rixaka (Nawu wa No 107 wa 1998) tanihilaha wu hundzuluxiweke hakona hi Dzivamisoko 2017. Ku Vika ka Nhlahluvo wa Vulavisisi na Nkhumbo wa swa Mbangu (S&EIR) ku ta endliwa eka xikombelo xa Layisense ya Mpumelelo wa swa Mbangu na xikombelo xa Ntirhiso wa Mati eka xikombelo xa mfanelo ya vucelamigodi lexi ngenisiweke hi Kusile Invest 133 (Pty) Ltd (Kusile Invest).

**Description: Nhlamuselo:** Phurojeke leyi yi vuriwa tanihi Giyani Gold Mine Project, muendli wa xikombelo Kusile Invest yi ngenisile mfanelo ya vucelamigodi eka misava ya Mfumo leyi nga Pomporiwangiki ya Greater Giyani 891 LT na xiphemu xa xiphemu xa 0 xa purasi ra 246, naswona yi na makungu ya ku tumbuluxa mugodi wa le hansi ka misava na mugodi wo ahlama. Migingiriko ya nhluvukiso wa mugodi yi ta sungula hi ku tumbuluxa na ku vekela swimakiwakulu swa vucelamigodi swo tanihi ku ceriwa ka khele, swihondzo swa muhocho na swigwedhli, mati ya vukorhokeri, mphakelo wa moya na mati lowu tshikeleriweke, pulanti yo phurosesa na ku vekeleka ka swihuhuti swa nkuluko wa moya swa le henhla ka misava. Muxaka na sayizi ya swimakiwakulu swa vucelamigodi leswi faneleke ku vekeleka swi ta dizayiniwa ku seketela mpimo wa vuhumesi wa Vutomi bya Mugodi (LOM) lowu ringanyetiwa wa 12 000 ya tithani ta matheriyali ya Swicelwambisi swa Mugodi (ROM) ku ringana 30 (makumenharhu) wa malembe.

**Sayizi ya ndhawu:** Ndhawu leya phurojeke yi angarhela ndhawu ya le henhla ka misava ya 13894.66 wa tihekitara (Mpimo wa ndhawu leyi lavekaka eka vucelamigodi i 1000 wa Tihekitara naswona mpimo wa ndhawu leyi lavekaka eka swimakiwakulu, magondzo na vutirheli sw. na sw. i 150 wa Tihekitara)

**Ndhawuxidzi ya Phurojeke:** Mapurasi lama ya kumeka eka doroba ra Giyani, kwalomu ka 140 km en'walungu-vuxa wa Polokwane, ma fikeleleka hi ku xaxamela na gondzo ra R81 kusuka eka Gondzo ra Rixaka ra N1, eka Xifundzakulu xa Limpopo.



**Xitiviso xa Xiviko xa Vulavisisi:** Lexi xi tirha ku tivisa I&AP hi vukona bya Xiviko xa Vulavisisi leswaku vaaki va nyika mavonelo eka mpimohansi wa ku ringana 30 wa masiku leswaku ya kambisiwa hi mavandla lama nga na ku tsakela na lama khumbekaka. Swiviko swa kumeka kusuka hi siku ra vu10 Mawuwani 2020 kufika hi siku ra vu17 ra Mhawuri 2020 hi ku tirhisa imeyili, linki ya *we transfer* na tanihi matsalwa yo khomeka kusuka eka tindhawuxidzi leti landzelaka:

- Layiburari ya Greater Giyani
- Hofisi ya Mfumoxivongo ya ka Shiviti
- Hofisi ya Mfumoxivongo ya ka Thomo
- Hofisi ya Mfumoxivongo ya ka Makosha
- Hofisi ya Mfumoxivongo ya ka Xikukwani
- Hofisi ya Mfumoxivongo ya ka Mavalani
- Hofisi ya Mfumoxivongo ya ka Mninginisi na
- Hofisi ya Mfumoxivongo ya ka Khakhala

Mitirhiso ya mati leyi landzelaka yi kumekile tanihilaha yi lawuleriweke hakona eka xiyenge xa 21 xa NWA:

- 21(a) ku tekiwa ka mati kusuka eka xihlovo xa mati
- 21 (b) Ku Hlayisa Mati
- 21(g) ku cukumetiwa ka thyaka hi mukhuva lowu nga ha vaka na nkhumbo lowu nga na khombo eka xihlovo xa mati
- 21(j) ku susiwa, ku humesiwa, kumbe ku halatiwa ka mati lama kumekeke ehansi ka misava loko swi fanerile ku endlela leswaku ku va na vuyisekamahlweni lebyi tirhaka kahle swinene bya ngingiriko kumbe vuhlayiseki bya vanhu

Hi xikongomelo xa ku tiyisisa leswaku u tiveka tanihi vandla leri nga na ku tsakela na/kumbe leri khumbekaka, hi kombela u rhumela vito ra wena, vuxokoxoko bya vutihlanganisi na ntsakelo eka mhaka leyi, hi ku tsala, eka munhu wa vutihlanganisi wo tsundzuxa loyi a nyikiweke laha hansi ku nga si hundza 30 wa masiku ya ku kandziyisiwa ka xitiviso lexi lama helaka hi siku ra vu17 ra Mhawuri 2020 eka:

**moses@archeanresources.com/yvonne@archeanresources.com kumbe hi endlelo rin'wana eka**  
**Riq: (+27) 67 103 2562/ (+27) 82 9701513 na Fekisi: (+27) 86 695 5990**

**APPENDIX 9 - GIYANI MR SITE NOTICE ENGLISH**

**NOTICE OF THE MINING RIGHT, ENVIRONMENTAL AUTHORISATION AND WATER USE LICENSE APPLICATION BY KUSILE INVEST 133 (PTY) LTD AND AVAILABILITY OF THE SCOPING REPORT FOR PUBLIC REVIEW IS HEREBY GIVEN IN TERMS OF THE (MPRDA) MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT (ACT NO.28 OF 2002), (NEMA) NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT NO 107 OF 1998): ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS 2017 (AS AMENDED) AND THE (NWA) NATIONAL WATER ACT (ACT 36 OF 1998).**

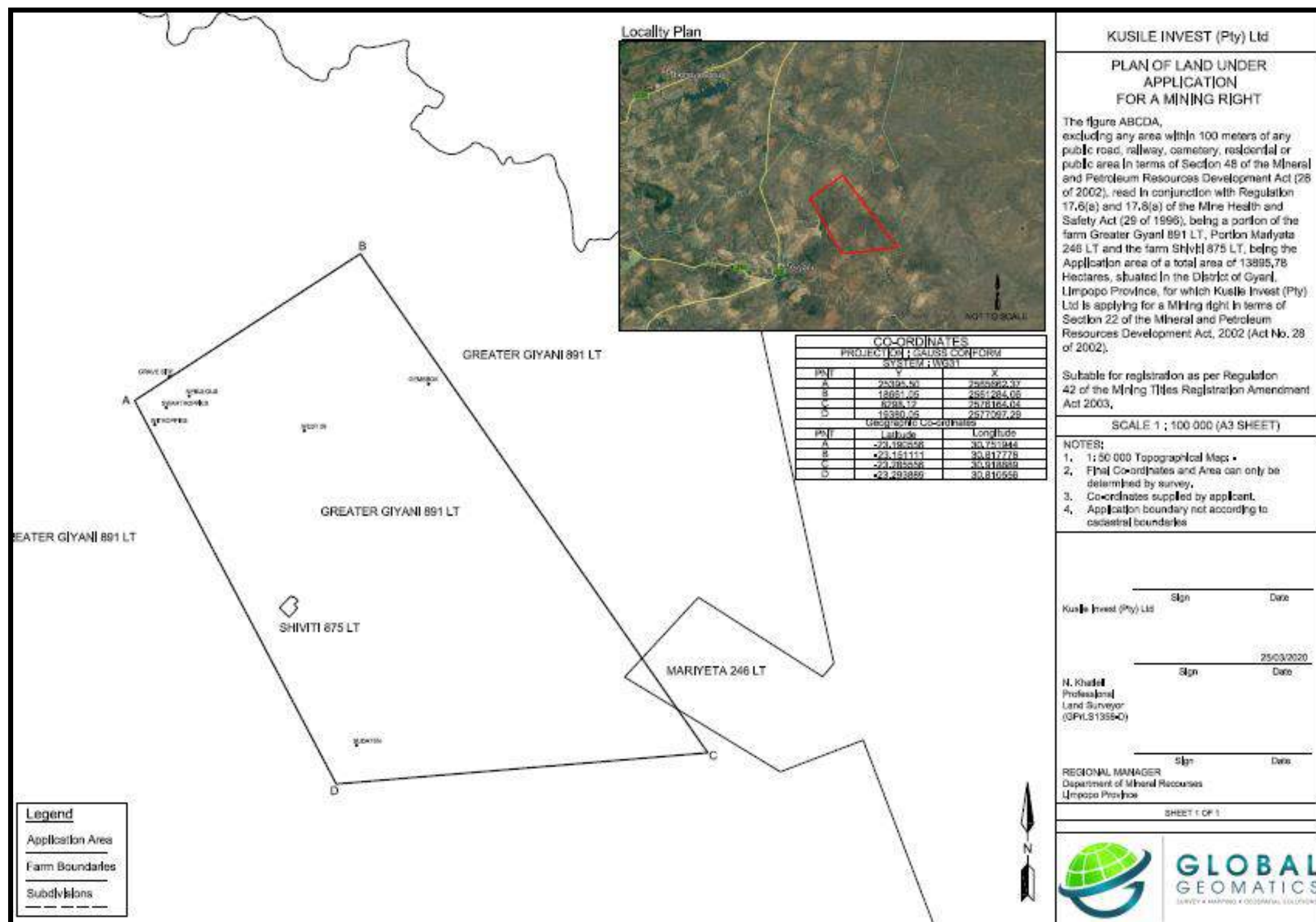
**DMRE REFERENCE: LP 30/5/1/2/2 10188MR.**

This notice to all interested and affected parties is published in terms of the Mineral and Petroleum Resources Development Act (Act 28 of 2002) and National Environmental Management Act (Act No 107 of 1998) as amended in April 2017. A Scoping & Environmental Impact Assessment Reporting (S&EIR) will be conducted for the Environmental Authorisation application and Water Use License application for the mining right application lodged by Kusile Invest 133 (Pty) Ltd (Kusile Invest).

**Description:** The project is referred to as the Giyani Gold Mine Project, the applicant Kusile Invest has lodged a mining right on Un-Surveyed State land of Greater Giyani 891 LT and a portion of portion 0 of the farm 246. and intends to establish an underground mine and open cast. The mine development activities will commence by establishing and installing the required mining infrastructure such as pit establishment, shaft headgear and winders, service water, compressed air and power supply, processing plant and installation of surface ventilations fans. The type and size of the mining infrastructure to be installed will be designed to support the proposed Life of Mine (LOM) production rate of 12 000 tons per month of Run of Mine material (ROM) for 30 (thirty) years.

**Size of the site:** The project area covers a surface area of 13894.66 hectares (Extent of area required for mining is 1000 Hectares and extent of the area required for infrastructure, roads, servitudes etc. is 150 Hectares)

**Project Location:** The farms are located within the town of Giyani, approximately 140 km north-east of Polokwane, accessible along the R81 road from the N1 National Road, in the Limpopo Province.



**Notice of Scoping report:** This serves to notify I&AP of the availability of the Scoping Report for public review for for at least 30 days for review by interested and affected parties. The reports are available from the 10<sup>th</sup> July 2020 to the 17<sup>th</sup> of August 2020 via email, we transfer link and as hardcopies at the following locations:

- Greater Giyani Library
- Shiviti Tribal Office
- Thomo Tribal Office
- Makosha Tribal Office
- Xikukwani Tribal Office
- Mavalani Tribal Office
- Mninginisi Tribal Office
- Khakhala Tribal Office

**Notice of Identified water uses prescribed in section 21 of the NWA:**

- 21(a) taking water from a water resource
- 21 (b) Storing Water
- 21(g) disposing of waste in a manner which may detrimentally impact on a water resource
- 21(j) removing, discharging, or disposing of water found underground if it is necessary for the efficient continuation of an activity or the safety of people

In order to ensure that you are identified as interested and/or affected party, please submit your name, contact details and interest in the matter, in writing, to the consultant contact person provided below within 30 days of the publication of this notice ending on the 17<sup>th</sup> of August 2020 to:

**moses@archeanresources.com/yvonne@archeanresources.com or alternatively on Tel: (+27) 67 103 2562/ (+27) 82 9701513 and Fax: (+27) 86 695 5990**



**APPENDIX 10 - TRIBAL AUTHORITY PROOF OF SUBMISSION**



**ARCHEAN RESOURCES (PTY) LTD**  
 Cell: +27 82 970 3533  
 Fax: 086 695 5990  
 Email: moses@archeanresources.com

12 March 2020

NOTICE OF THE PROPOSED MINING RIGHT APPLICATION ACTIVITY IS HEREBY GIVEN IN TERMS OF THE (MPRDA) MINERALS AND PETROLEUM RESOURCES DEVELOPMENT ACT (ACT NO.28 OF 2002), (NEMA) NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT NO 107 OF 1998): ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS 2017 (AS AMENDED), THE NATIONAL ENVIRONMENTAL WASTE MANAGEMENT ACT (NEM:WA) AND THE NATIONAL WATER ACT (NWA).

**Attention:** Landowners, interested and affected parties

**Applicant:** Kusile Invest 133 CC

**Contact Person:** Yvonne GutooraMpephtu Moses

**Farm Name:** Un-Surveyed State land of Greater Giyani 891 LT

**Location:** The farms are located within the town of Giyani, Limpopo Province, approximately 140 km north-east of Polokwane, accessible along the R81 road from the N1 National Road in Polokwane.

## 1 BACKGROUND

Notice is hereby given in terms of the MPRDA (Act No.28 Of 2002) together with NEMA (Act No 107 Of 1998): Environmental Impact Assessment Regulations 2017 (As Amended), that Kusile Invest 133 CC intends to apply for Mining right and relevant environmental authorisation's on the Un-Surveyed State land of Greater Giyani 891 LT, situated within the town of Giyani, Limpopo Province. Kusile Invest 133 CC intends to Mine the following minerals:

- Gold bearing minerals. Code: (Au), Type: (Ga)
- Copper bearing minerals. Code: (Cu), Type: (B)
- Silver bearing minerals. Code: (Ag), Type (I)
- Nickel bearing minerals. Code: (Ni), Type (B)

You have been identified as an interested and affected party (I&AP) in the project and the purpose of this letter is therefore to

- Inform you of the development.
- Give you an opportunity to raise any concern you might have in respect of the mining activities, as under Item 2 below.
- Incorporate your concerns in the impact assessment study, which is being done as part of the Scoping Report (SR) and Environmental Impact Report (EIR)
- The SR and EIR is a legal requirement for all prospecting activities and must be approved by the Department of Mineral Resources (DMR).



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 Cell: +27 82 970 3533  
 Fax: 086 695 5990  
 Email: moses@archeanresources.com

## 2 PROJECT DESCRIPTION

### 2.1 Application Area

The Un-Surveyed State land of Greater Giyani 891 LT covers 13894 hectares and the area required for mining and infrastructure is approximately 1200 hectares, farms are located within the town of Giyani, Limpopo Province, approximately 140 km north-east of Polokwane, accessible along the R81 road from the N1 National Road in Polokwane. A well maintained R81 road, from the N1 will provide as the main access to the mine. The mining area will be accessed through existing tarred roads that will link the mine to the various villages such as Thomo, Mzingisi, Mbatlo, Mavalani and Shikukwani. The existing town roads will be utilized for trucking of ore to the processing plant which will be located within a 20km radius from various mining pits and shafts. These roads will form part of the road infrastructure to be utilized for the development of the mine.

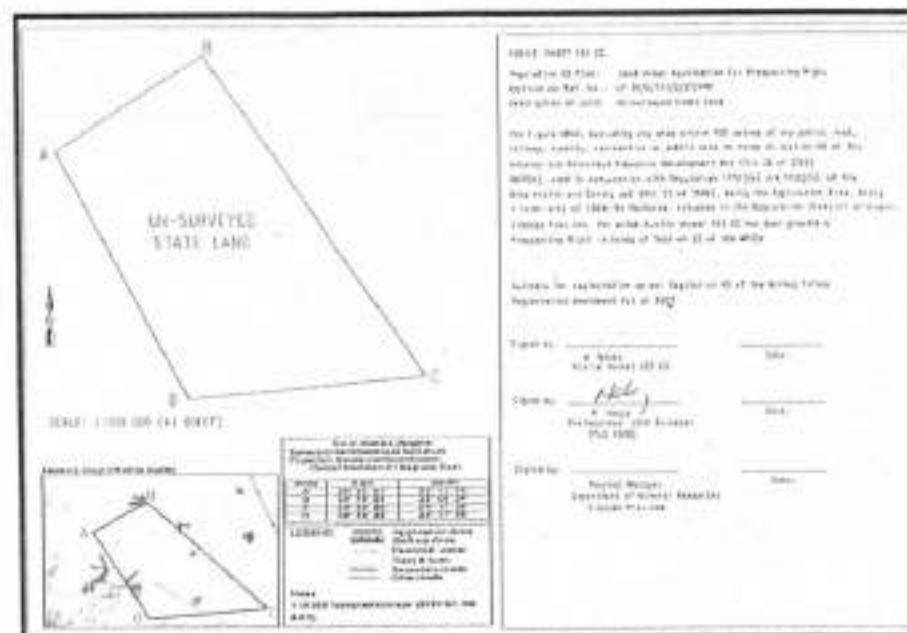


Figure 1: Regulation Map



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Cell: +27 82 970 1513  
Fax: 086 695 5990  
Email: [moses@archeanresources.com](mailto:moses@archeanresources.com)



Figure 2: Locality Map

## 2.2 Mine Design Map and description

Mining operations will commence from five open cast pits which will later be developed into underground workings and expand into four working levels to reach the steady state production of 12 000 tons per month. Additional working areas will be established for sustainability and to replace the depletion of ore reserves being mined from the start-up working areas.

### 2.2.1 Description of the mining method's

The planned mining methods will include both open cast/surface mining and conventional stopeing underground. Mining activities will be carried out on the reef horizon by means of excavating, drilling, blasting and cleaning of ore using heavy earth moving equipment and blasting using commercial explosives and truck loading and scraper cleaning operations. The broken ore will be loaded on to trucks and transported through the declines which will be developed below the reef horizon/stopeing area for transporting to surface by conveyor belts. For underground mining, the excavation that remains after blasting and cleaning of ore on reef is supported by installing roof bolting to ensure a safe working environment. The planned conventional open cast mining and slope mining methods will utilize compressed air powered rock-drills and electricity powered scraper winches.

### 2.2.2 Timeframes and scheduling of implementation phases

The mining operations, including construction and establishment of mining infrastructure will commence immediately after the granting of the Mining Right by the Department of Mineral Resources. It is envisaged that the approval for the Mining Right will be obtained within a period of 14 months from date of submission,



**ARCHEAN RESOURCES (PTY) LTD**  
Cell: +27 82 970 1513  
Fax: 086 695 5990  
Email: [moses@archeanresources.com](mailto:moses@archeanresources.com)

set at September 2021. The company will require 6 months to mobilize funds and procure the skills and capital equipment in preparation for the commencement of mining activities and this is currently under way and will be concluded by December 2021. The mine development activities will commence by establishing and installing the required mining infrastructure such as pit establishment, shaft headgear and winders, service water, compressed air and power supply, processing plant and installation of surface ventilations fans. The type and size of the mining infrastructure to be installed will be designed to support the proposed Life of Mine (LOM) production rate of 12 000 tons per month of Run of Mine material (ROM) for 30 (thirty) years.

The construction work required to develop the mine and mining infrastructure will commence in January 2021 for a period of six months. Thereafter, the mining operation is scheduled to commence immediately after the completion of construction work and granting of the Mining Right in September 2021. Mining operations will be initially conducted on surface, using open cast mining methods and later through underground, applying conventional stopeing methods of underground drilling and blasting. To start the mining activities, the first mining area will be established where two open cast pits will be established on two separate locations within the mining right area. This will provide the project with an opportunity to generate positive cashflow at early stage for the mine. The cash-flow will ensure a smooth capital outlay for the purchase of additional mining equipment and required for production build-up to steady state and establishment of shaft infrastructure to access deeper lying orebodies underground.

## 2.3 Your involvement

Scoping Report and Environmental Impact Report will be available for review to registered interested and affected parties; reports will be emailed upon request and made available at Local Public Library.

Public meeting will be held and all interested and affected parties will be invited.

You are requested to submit your concerns (if any) and register as an ISAP in this project by way of the accompanying comments form. This consultation process is important as it raises your awareness about the nature of the operation and allows you to raise any positive and/or negative concerns you might have regarding the proposed project. Your concerns will then be investigated further as part of the environmental impact study to determine their impacts; management measures will then be developed to address these impacts.

### 2.3.1 Way Forward

The results of this consultation process will be included in the final Environmental Impact Report, which will be submitted to DMR as part of application for approval. You will be notified of the record of decision by DMR once it is issued. Kusile Invest 133 cois committed in complying with the conditions, which DMR will stipulate concerning the management of the environmental impacts on the site during the mining period.

Please submit your comments and concerns on the reply sheet.

In order to participate in the process and/or provide comments and or to register as an Interested and Affected Party (I & AP) pertaining to the above-proposed activity, you are invited to contact us via the following methods: [moses@archeanresources.com](mailto:moses@archeanresources.com)/[yvonne@archeanresources.com](mailto:yvonne@archeanresources.com) or alternatively on Tel: (+27) 87 103 2562/ (+27) 82 9701513 and Fax: (+27) 86 695 5990



**ARCHEAN RESOURCES (PTY) LTD**  
Cell: +2781 970 1513  
Fax: 086 695 5990  
Email: moses@archeanresources.com

**COMMENTS FORM**

Applicant: Kusile Invest 133 CC  
Farm: Un-Surveyed State land of the farm Greater Giyani 891 LT

|        |      |               |  |
|--------|------|---------------|--|
| Title: |      | Surname:      |  |
| Name:  |      | Organisation: |  |
| Farm:  |      | Portion:      |  |
| Tel:   | Fax: | Email:        |  |

DEPARTMENT OF CO-OPERATIVE GOVERNANCE  
HUMAN SETTLEMENTS & TRADITIONAL AFFAIRS  
2020-03-13  
PRIVATE BAG X573 GIYANI  
0826  
MOPANI DISTRICT SUPPORT

## **APPENDIX 11 - DOOR TO DOOR CONFIRMATION OF NOTIFICATION**



ARCHEAN RESOURCES (PTY) LTD

Cell: +27 82 970 1513

Tel: +27 12 345 1678

Fax: 086 695 5990

Email: moses@archeanresources.com

Applicant: Kusile Invest 133 CC

Application for mining right and Environmental Authorization in terms of the MPRDA and NEMA

Confirmation of hand delivery for:

Background information Document and Notification Letter

| NAME& SURNAME       | FARM NAME/ Organization | SIGNATURE OF RECIPIENT | DATE     | Contact Details                           |
|---------------------|-------------------------|------------------------|----------|---|
| Vangeni Ndlovu      | Xikukwani               | Bangai                 | 13/03/20 | Email:<br>Tel/ Cell: 063 3144 079<br>Fax: |
| Sizakani            | Xikukwani               | SU                     | 13/03/20 | Email:<br>Tel/ Cell: 063 169 8336<br>Fax: |
| Gale Khaseq         | Xikukwani               | <del>T. Khaseq</del>   | 13/03/20 | Email:<br>Tel/ Cell: 072 727 3281<br>Fax: |
| Mkwakwa<br>Khanyisa | Xikukwani               | K. Kh                  | 13/03/20 | Email:<br>Tel/ Cell: 078 338 5673<br>Fax: |
| MABAGO<br>Sinhle    | Xikukwani               | Sumabon                | 13/03/20 | Email:<br>Tel/ Cell: 0738933112<br>Fax:   |
| Wilson<br>Matevula  | Xikukwani               | WM                     | 13/03/20 | Email:<br>Tel/ Cell: N/A<br>Fax:          |
| Makheva             | Xikukwani               | X                      | 13/03/20 | Email:<br>Tel/ Cell: N/A<br>Fax:          |



**ARCHEAN RESOURCES (PTY) LTD**  
 Cell: +27 82 970 1513  
 Tel: +27 12 345 1678  
 Fax: 086 695 5990  
 Email: moses@archeanresources.com

**Applicant: Kusile Invest 133 CC**  
**Application for mining right and Environmental Authorization in terms of the MPRDA and NEMA**  
**Confirmation of hand delivery for:**  
**Background information Document and Notification Letter**

| NAME & SURNAME     | FARM NAME/ Organization | SIGNATURE OF RECIPIENT | DATE       | Contact Details                           |
|--------------------|-------------------------|------------------------|------------|---|
| MALULEKE           | XIKUKWANI               | <i>[Signature]</i>     | 13/03/2020 | Email:<br>Tel/ Cell: 082 5392143<br>Fax:  |
| Catherine Hlangane | XIKUKWANI               | <i>[Signature]</i>     | 13/03/2020 | Email:<br>Tel/ Cell:<br>Fax: 0756971574   |
| Thabani Makaringe  | XIKUKWANI               | <i>[Signature]</i>     | 13/03/2020 | Email:<br>Tel/ Cell:<br>Fax: 0755679339   |
| Mamaila            | XIKUKWANI               | <i>[Signature]</i>     | 13/03/2020 | Email:<br>Tel/ Cell: 082 053 6327<br>Fax: |
| Mokgatla Lindwe    | XIKUKWANI               | <i>[Signature]</i>     | 13/03/2020 | Email:<br>Tel/ Cell: 079 0519 22<br>Fax:  |
| Posira Mboeni      | XIKUKWANI               | <i>[Signature]</i>     | 13/03/2020 | Email:<br>Tel/ Cell: 073 534 6128<br>Fax: |
| Thabani Chabalala  | XIKUKWANI               | <i>[Signature]</i>     | 13/03/2020 | Email:<br>Tel/ Cell:<br>Fax:              |



**ARCHEAN RESOURCES (PTY) LTD**

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Fax: 086 695 5990

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**Applicant: Kusile Invest 133 CC**

**Application for mining right and Environmental Authorization in terms of the MPRDA and NEMA**

**Confirmation of hand delivery for:**

**Background information Document and Notification Letter**

| NAME & SURNAME           | FARM NAME/ Organization | SIGNATURE OF RECIPIENT | DATE       | Contact Details   |
|--------------------------|-------------------------|------------------------|------------|---|
| MTABASA WINDI            | XIKUKWANI               | MTWATABASA             | 13/03/2020 | Email:<br>Tel/ Cell: 078 6659 223<br>Fax:                       |
| Ngobeni<br>ISURUJUKANI   | Xikukwani               | IP Ngobeni             | 13/03/2020 | Email:<br>Tel/ Cell: 073 8145 954<br>Fax:                       |
| Hlungwani Floyd<br>PHIRI | Xikukwani               | HF                     | 13/03/2020 | Email:<br>Tel/ Cell:<br>Fax: 066 811 9943                       |
| Dama                     | Xikukwani               | DA<br>PHIRI            | 13/03/2020 | Email:<br>Tel/ Cell: 063 817 9974<br>Fax:                       |
| Sibombu MP               | MBATLO                  |                        | 15/03/2020 | Email:<br>Tel/ Cell: 066 222 3361<br>Fax:                       |
| NOUKA T.T                | Mbatlo                  |                        | 15/03/2020 | Email: tngentelak119@gmail.com<br>Tel/ Cell: 05336 5488<br>Fax: |
| masanyi manayila         | mbatlo                  |                        | 15/03/2020 | Email:<br>Tel/ Cell: 068 3721535<br>Fax:                        |





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**Application for mining right and Environmental Authorization in terms of the MPRDA and NEMA**

**Confirmation of hand delivery for:**

**Background information Document and Notification Letter**

| NAME & SURNAME | FARM NAME/ Organization | SIGNATURE OF RECIPIENT | DATE       | Contact Details   |
|----------------|-------------------------|------------------------|------------|---|
| KM             | XIKUKWANI               | NIATIBENI              | 13/03/2020 | Email: ✓<br>Tel/ Cell: 073 426 4052<br>Fax: —   |
| T.S. HGOBENI   | Homu T/C                | Isigaba                | 13/03/20   | Email: —<br>Tel/ Cell: 0783667221<br>Fax: —   |
| S.E. Shivambu  | Coghefa                 | [Signature]            | 13/03/20   | Email: —<br>Tel/ Cell: 0736523130<br>Fax: —   |
| ZITHA.E        | XIKUKWANI               | ZITHA                  | 13/03/20   | Email: <del>shivambushivambu@coghefa.co.za</del><br>Tel/ Cell: 071 910 9882<br>Fax: — |
| J matibeni     | XIKUKWANI               | J.M.A                  | 13/03/20   | Email: —<br>Tel/ Cell: —<br>Fax: —  |
| N. Shivambu    | XIKUKWANI               | [Signature]            | 13/03/20   | Email: —<br>Tel/ Cell: 073 637 4982<br>Fax: —   |
| * B BANI       | XIKUKWANI               | [Signature]            | 13/03/20   | Email: —<br>Tel/ Cell: 064 6842 491<br>Fax: —   |



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**Applicant: Kusile Invest 133 CC**  
**Application for mining right and Environmental Authorization in terms of the MPRDA and NEMA**  
**Confirmation of hand delivery for:**  
**Background information Document and Notification Letter**

| NAME & SURNAME  | FARM NAME/ Organization | SIGNATURE OF RECIPIENT | DATE       | Contact Details         |
|-----------------|-------------------------|------------------------|------------|-------------------------|
|                 |                         |                        |            | Email:                  |
|                 |                         |                        |            | Tel/ Cell: 064 8773965  |
|                 |                         |                        |            | Fax:                    |
| Mathu de Mabele | Mbele village           | T.M. Mathu de Mabele   | 15-03-2020 | Email:                  |
| Sofia           |                         |                        |            | Tel/ Cell: 060 6862 779 |
| mathu de mabele | mbele                   | S. mathu de mabele     | 15-03-20   | Fax:                    |
|                 |                         |                        |            | Email:                  |
|                 |                         |                        |            | Tel/ Cell:              |
|                 |                         |                        |            | Fax:                    |
|                 |                         |                        |            | Email:                  |
|                 |                         |                        |            | Tel/ Cell:              |
|                 |                         |                        |            | Fax:                    |
|                 |                         |                        |            | Email:                  |
|                 |                         |                        |            | Tel/ Cell:              |
|                 |                         |                        |            | Fax:                    |



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**Applicant: Kusile Invest 133 CC**

**Application for mining right and Environmental Authorization in terms of the MPRDA and NEMA**

**Confirmation of hand delivery for:**

**Background information Document and Notification Letter**

| NAME & SURNAME  | FARM NAME/ Organization | SIGNATURE OF RECIPIENT | DATE     | Contact Details                           |
|-----------------|-------------------------|------------------------|----------|---|
| Dyondo Simango  | Mbatlo                  |                        | 15/03/20 | Email: 083 677 8868<br>Tel/ Cell:<br>Fax: |
| Themba Mkhlangu | Mbatlo                  |                        | 15/03/20 | Email:<br>Tel/ Cell: 083 6716986<br>Fax:  |
|                 |                         |                        |          | Email:<br>Tel/ Cell:<br>Fax:              |
|                 |                         |                        |          | Email:<br>Tel/ Cell:<br>Fax:              |
|                 |                         |                        |          | Email:<br>Tel/ Cell:<br>Fax:              |
|                 |                         |                        |          | Email:<br>Tel/ Cell:<br>Fax:              |
|                 |                         |                        |          | Email:<br>Tel/ Cell:<br>Fax:              |



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**Applicant: Kusile Invest 133 CC**  
**Application for mining right and Environmental Authorization in terms of the MPRDA and NEMA**  
**Confirmation of hand delivery for:**  
**Background information Document and Notification Letter**

| NAME& SURNAME  | FARM NAME/ Organization | SIGNATURE OF RECIPIENT | DATE       | Contact Details                            |
|----------------|-------------------------|------------------------|------------|--|
| Chauke Cynthia | MBATIO VILLAGE          |                        | 15-03-20   | Email:<br>Tel/ Cell: 071 385 2070<br>Fax:  |
| Chauke Hluzwa  | mbatio village          | M.H. Chauke            | 15-03-2020 | Email:<br>Tel/ Cell:<br>Fax: 073 53 190 46 |
| CHAUKE AMUKUMI | MBATIO VILLAGE          | A. Chauke              | 15-03-2020 | Email:<br>Tel/ Cell:<br>Fax: 073 531 924 6 |
| Simango Cicela | MBATIO VILLAGE          |                        | 15-03-2020 | Email:<br>Tel/ Cell: 079 5377597<br>Fax:   |
|                |                         |                        |            | Email:<br>Tel/ Cell:<br>Fax:               |
|                |                         |                        |            | Email:<br>Tel/ Cell:<br>Fax:               |
|                |                         |                        |            | Email:<br>Tel/ Cell:<br>Fax:               |



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**Applicant: Kusile Invest 133 CC**  
**Application for mining right and Environmental Authorization in terms of the MPRDA and NEMA**  
**Confirmation of hand delivery for:**  
**Background information Document and Notification Letter**

| NAME& SURNAME           | FARM NAME/ Organization | SIGNATURE OF RECIPIENT | DATE       | Contact Details                           |
|-------------------------|-------------------------|------------------------|------------|---|
| Geilly Mthembu          | Mbatla village          |                        | 15/03/20   | Email:<br>Tel/ Cell: 079 7557 141<br>Fax: |
| Mphahlele<br>Rdebezitha | Mbatla village          |                        | 15/03/20   | Email:<br>Tel/ Cell: 079 7557 141<br>Fax: |
| Phindie                 | Mbatla village          |                        | 15/03/20   | Email:<br>Tel/ Cell: 083 535 8947<br>Fax: |
| Phucos<br>Machava       | Mbatla                  |                        | 15/03/2020 | Email:<br>Tel/ Cell:<br>Fax: 078 986 2415 |
| Tsakani<br>Mashava      | Mbatla                  |                        | 15/03/2020 | Email:<br>Tel/ Cell: 078 155 1315<br>Fax: |
| ISSAC<br>Mthembu        | Mbatla village          |                        | 15/03/2020 | Email:<br>Tel/ Cell: 071 950 3249<br>Fax: |
| Mgweni<br>Agree         | Mbatla                  |                        | 15/03/2020 | Email:<br>Tel/ Cell: 078 987 1391<br>Fax: |

**APPENDIX 12 - TRIBAL MEETING ATTENDANCE REGISTER**



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Attendance Register

Applicant: Kusile Invest 133 CC

Application for mining right and Environmental Authorization in terms of the MPRDA and NEMA

| NAME & SURNAME                      | FARM NAME/ Organization | SIGNATURE OF RECIPIENT | DATE       | Contact Details                         |
|-------------------------------------|-------------------------|------------------------|------------|---|
| M/SURAPATHUNUKU<br>THOMAS<br>NIKUNA | HEADMAN<br>TIMANGWENT   |                        | 13-03-20   | Email:<br>Tel/ Cell: 0734198955<br>Fax: |
| Bmangonyi                           | Headman                 |                        | 12/3/2020  | Email: 0603903901<br>Tel/ Cell:<br>Fax: |
| NOUELA                              | MIBATIO                 |                        | 12/03/20   | Email:<br>Tel/ Cell:<br>Fax: 0734297655 |
| Makuleke R.H                        | GAMBA                   |                        | 12-03-20   | Email:<br>Tel/ Cell: 0730280628<br>Fax: |
| Makuleke R.H                        | GAMBA                   |                        | 2020/03/12 | Email:<br>Tel/ Cell: 078884251<br>Fax:  |
| Hlungwani R.F                       | DZEKULA                 |                        | 2020/03/12 | Email:<br>Tel/ Cell: 0734648014<br>Fax: |
| MAKHUBOETS                          | TIMANGWANI              |                        | 2020/03/12 | Email:<br>Tel/ Cell: 0783683436<br>Fax: |



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Attendance Register

Applicant: Kusile Invest 133 CC

Application for mining right and Environmental Authorization in terms of the MPRDA and NEMA

| NAME & SURNAME            | FARM NAME/ Organization               | SIGNATURE OF RECIPIENT | DATE       | Contact Details  |
|---------------------------|---------------------------------------|------------------------|------------|--|
| Maphandorimus             | Mninginisi B/2                        | <i>[Signature]</i>     | 2020-03-12 | Email:<br>Tel/ Cell:<br>Fax: 14/14                             |
| CHAWA-3<br>Hungwani<br>SP | Bumazi<br>Kerabani                    | <i>[Signature]</i>     | 2020-3-12  | Email:<br>Tel/ Cell: 0785886238<br>Fax:                        |
| James                     | M4HINSINISI                           | <i>[Signature]</i>     | 2020-3-12  | Email:<br>Tel/ Cell: 0784881082<br>Fax:                        |
| FC                        | 2 MAGOGODELA BK-6                     | <i>[Signature]</i>     | 2020-3/12  | Email:<br>Tel/ Cell: 0711016306<br>Fax:                        |
| M. G                      | ① MAGOGODELA                          | <i>[Signature]</i>     | 12/3/2020  | Email:<br>Tel/ Cell: 0782450050<br>Fax:                        |
| Lysan Shivambe            | Mninginisi Block 3<br>Royal Secretary | <i>[Signature]</i>     | 12/03/2020 | Email: LysanSmart@gmail.com<br>Tel/ Cell: 083 293 1656<br>Fax: |





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**Attendance Register**  
**Applicant: Kusile Invest 133 CC**

**Application for mining right and Environmental Authorization in terms of the MPRDA and NEMA**

| NAME & SURNAME   | FARM NAME/ Organization       | SIGNATURE OF RECIPIENT | DATE     | Contact Details                                     |
|------------------|-------------------------------|------------------------|----------|---|
| Simon Malalele   | Headman<br>Mnyesee            | [Signature]            | 12/03/20 | Email:<br>Tel/ Cell: 0785549436<br>Fax:             |
| Dan Mathabela    | Council<br>Gawula             | [Signature]            | 12/3/20  | Email:<br>Tel/ Cell: 0717055 478<br>Fax:            |
| Solomoni Sitwama | HARISMAN<br>Mang'ini'si Bkt 3 | [Signature]            | 12/03/20 | Email:<br>Tel/ Cell: 0783438581<br>Fax:             |
| Ngobeni Simon    | Gawula                        | [Signature]            | 12/03/20 | Email:<br>Tel/ Cell: 0783569055<br>Fax:             |
| Shivit M.R.      | Shiviti TIC                   | [Signature]            | 12/03/20 | Email: mbeaimal@shiviti.co.za<br>Tel/ Cell:<br>Fax: |
|                  |                               |                        |          | Email:<br>Tel/ Cell:<br>Fax:                        |
|                  |                               |                        |          | Email:<br>Tel/ Cell:<br>Fax:                        |

**APPENDIX 13 - TRIBAL COUNCIL NOTIFICATION MEETING ATTENDANCE REGISTER**



**ARCHEAN RESOURCES (PTY) LTD**

Cell: +27 82 970 1513

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Email: moses@archeanresources.com

**Attendance Register**

**Applicant: Kusile Invest 133 CC**

**Application for mining right and Environmental Authorization in terms of the MPRDA and NEMA**

| NAME & SURNAME     | FARM NAME/ Organization | SIGNATURE OF RECIPIENT   | DATE     | Contact Details   |
|--------------------|-------------------------|--|----------|---|
| ADAMSON<br>BANDA   | KUSILE<br>INVESTMENT    |  | 12/03/20 | Email: adamsonbanda361@gmail.com<br>Tel/ Cell: 0836216927<br>Fax:                 |
| MHILI<br>MDAKA     | Kusile<br>investment    |  | 12/03/20 | Email: Mhili@ymail.com<br>Tel/ Cell: 0794799791<br>Fax:                           |
| Bruce<br>Shindzen  | Kusile<br>investment    |  | 12/03/20 | Email:<br>Tel/ Cell: 063 724 0043<br>Fax:   |
| Mphahlele<br>moses | Archean Res             |  | 12/03/20 | Email: moses@archeanresources.com<br>Tel/ Cell: 086 695 5990<br>Fax: 086 695 5990 |
|                    |                         |  |          | Email:<br>Tel/ Cell:<br>Fax:  |
|                    |                         |  |          | Email:<br>Tel/ Cell:<br>Fax:  |
|                    |                         |  |          | Email:<br>Tel/ Cell:<br>Fax:  |

**APPENDIX 14 - COMMENT FORM**



ARCHEAN RESOURCES (PTY) LTD  
Cell: +27 82 970 1513  
Fax: 086 695 5990  
Email: mines@archeanresources.com

COMMENTS FORM

Applicant: Kusile Invest 133 CC  
Farm: Un-Surveyed State land of the farm Greater Glyani 891 LT

|                          |                            |        |
|--------------------------|----------------------------|--------|
| Title: <i>MR</i>         | Surname: <i>SIBOMBY</i>    |        |
| Name: <i>M KIMANI</i>    | Organisation: <i>MBA76</i> |        |
| Farm:                    | Portion:                   |        |
| Tel: <i>066 202 3361</i> | Fax:                       | Email: |

*NO COMMENT.*

## **APPENDIX 15 – LIST OF INTERESTED AND AFFECTED PARTIES**

## I&AP REGISTER

| First Name and Last Name | Last Name   | Email Address                        | Notification Status |
|--------------------------|---|--------------------------------------|---------------------|
| Thosagose                | Department of Education   | thosagose@edu.limpopo.gov.za         | Email               |
| D Smit                   | Department of Environmental Affairs (DEA)                       | dsmit@environment.gov.za             | Email               |
|                          | Department Of Health  | HODsupport@dhsd.limpopo.gov.za       | Email               |
| Moloto N                 | Department of Public Works                                      | moloton@dpw.gov.za                   | Email               |
| Rabotapi K               | Department of Public Works                                      | Rabotapik@dpw.limpopo.gov.za         | Email               |
| Charless Neluheni        | Department of Rural Development and Land Reform (DRDLR)         | Charless.Neluheni@drdlr.gov.za       | Email               |
| Rodgers MC               | Department of Water and Sanitation (DWS)                        | malakae@dws.gov.za                   | Email/ Sms EIA      |
| Komape M                 | Department of Water and Sanitation (DWS)                        | KomapeM@dws.gov.za                   | Email               |
| Mabada H                 | Department of Water and Sanitation (DWS)                        | mabadah@dws.gov.za                   | Email               |
| Kobe L                   | Department of Water and Sanitation (DWS)                        | KobeL@dws.gov.za                     | Email               |
| Sengani B                | Department of Water and Sanitation (DWS)                        | senganib@dwaf.gov.za                 | Email               |
| Phuluwa W                | Department of Water and Sanitation (DWS)                        | PhuluwaW@dws.gov.za                  | Email               |
| Msimanga M               | Department of Water and Sanitation (DWS)                        | MsimangaM@dws.gov.za                 | Email               |
| Mulaudzi N               | Department of Water and Sanitation (DWS)                        | MulaudziN@dws.gov.za                 | Email               |
| Khosa T                  | Department of Water and Sanitation (DWS)                        | KhosaT@dws.gov.za                    | Email               |
| Hadebe X                 | Department of Water and Sanitation (DWS)                        | HadebeX@dwa.gov.za                   | Email               |
| Meulen B                 | Department of Water and Sanitation (DWS)                        | MeulenbeldP@dws.gov.za               | Email               |
| Sibongile Yingwane       | Dept. of Health and Social Development                          | Sibongile.Yingwane@dhsd.limpopo.gov. | Email               |
| Mashile F T              | Dept. Road and Transport  | maphiswanat@drt.limpopo.gov.za       | Email               |
| Sengani B                | Limpopo department of Economic Development, Environ And Tourism | info@leda.co.za                      | Email               |
| Molepo                   | Limpopo department of Economic Development, Environ And Tourism | molepoME@ledet.gov.za                | Email               |
| Ribombo H C              | Limpopo department of Economic Development, Environ And Tourism | RibomboHC@ledet.gov.za               | Email               |
| Mashele R                | Limpopo department of Economic Development, Environ And Tourism | masheleR@ledet.gov.za                | Email               |
| Mokgahlane M             | Limpopo department of Economic Development, Environ And Tourism | MokgahlaneMA@ledet.gov.za            | Email               |
| Khorombi A               | Limpopo department of Economic Development, Environ And Tourism | KhorombiA@ledet.gov.za               | Email               |

|                              |   |                                      |                |
|------------------------------|---|--------------------------------------|----------------|
| Makhafula T.G                | Limpopo department of Economic Development, Environ And Tourism | MakhafulaTG@ledet.gov.za             | Email          |
| Gontong                      | South African Heritage Resources                                | gontong@wc.sahra.org.za              | Email          |
| <b>PROVINCIAL GOVERNMENT</b> |   |                                      |                |
| D Smit                       | Department of Environmental Affairs (DEA)                       | dsmit@environment.gov.za             | Email          |
| Moloto N                     | Department of Public Works                                      | moloton@dpw.gov.za                   | Email          |
| Rabotapi K                   | Department of Public Works                                      | Rabotapik@dpw.limpopo.gov.za         | Email          |
| Charless Neluheni            | Department of Rural Development and Land Reform (DRDLR)         | Charless.Neluheni@drdlr.gov.za       | Email          |
| Komape M                     | Department of Water and Sanitation (DWS)                        | KomapeM@dws.gov.za                   | Email          |
| Mabada H                     | Department of Water and Sanitation (DWS)                        | mabadah@dws.gov.za                   | Email          |
| Kobe L                       | Department of Water and Sanitation (DWS)                        | KobeL@dws.gov.za                     | Email          |
| Roet S                       | Department of Water and Sanitation (DWS)                        | RoetsW@dws.gov.za                    | Email          |
| Phuluwa W                    | Department of Water and Sanitation (DWS)                        | PhuluwaW@dws.gov.za                  | Email          |
| Msimanga M                   | Department of Water and Sanitation (DWS)                        | MsimangaM@dws.gov.za                 | Email          |
| Shiluba                      | Dept. of Water Affairs (Giyani)                                 | shilubaner@dwa.gov.za                |                |
| Mulaudzi N                   | Department of Water and Sanitation (DWS)                        | MulaudziN@dws.gov.za                 | Email          |
| Khosa T                      | Department of Water and Sanitation (DWS)                        | KhosaT@dws.gov.za                    | Email          |
| Hadebe X                     | Department of Water and Sanitation (DWS)                        | HadebeX@dwa.gov.za                   | Email          |
| Meulen B                     | Department of Water and Sanitation (DWS)                        | MeulenbeldP@dws.gov.za               | Email          |
| Thosagose                    | Dept of Education   | thosagose@edu.limpopo.gov.za         | Email          |
| Sibongile Yingwane           | Dept. of Health and Social Development                          | Sibongile.Yingwane@dhsd.limpopo.gov. | Email          |
| Emily Munyai                 | Dept. of Mineral Resources                                      | Emily.munyai@dmr.gov.za              | Email          |
| Sengani B                    | Dept. of Water Affairs  | senganib@dwaf.gov.za                 | Email          |
| Mashile F T                  | Dept. Road and Transport  | maphiswanat@drt.limpopo.gov.za       | Email          |
| J hayes                      | DWAF  | senganib@dwaf.gov.za;                | Email          |
| Willem van Jaarsveld         | Limpopo Agric   | info@agrilimpopo.co.za               | Email          |
| Monakedi Modige              | Limpopo Department of Agriculture                               | monakedimodige@agri.limpopo.gov.za   | Email          |
| Mashego M                    | Limpopo Department of Agriculture                               | Mashegom@agric.limpopo.gov .za       | Email          |
| PHEME P                      | Limpopo office of the Premier                                   | phemep@premier.limpopo.gov.za        | Email          |
| Managa k                     | Limpopo SAC   | managak@sac.limpopo.gov.za           | Email          |
| Madzusa N                    | Office of the Premier   | madzusan@premier.limpopo.gov.za      | Email          |
| Department Of Health         |   | HODsupport@dhsd.limpopo.gov.za       | Email          |
| Rodgers MC                   |   | malakae@dws.gov.za                   | Email/ Sms EIA |



| LOCAL MUNICIPALITY           |                                   |  |       |
|------------------------------|-----------------------------------|--|-------|
| Cllr Sasavona Salva Mathebu  | Greater Giyani Executive Mayor    | mathebulass@greatergiyani.gov.za   |       |
| Reginah Ngunyule             | Greater Giyani Mayor's PA         | <a href="mailto:ngunyulerb@greatergiyani.gov.za">ngunyulerb@greatergiyani.gov.za</a> |       |
| Cllr M.P Hlungwani           | Greater Giyani Speaker            | hlungwanimp@greatergiyani.gov.za   |       |
| Basani Sylvia Chabalala      | Speaker PA                        | chabalalabs@greatergiyani.gov.za   |       |
| Mr Resemati Hittler Maluleke | Municipal Manager                 | malulekerh@greatergiyani.gov.za  |       |
| PA: Ms Audrey Khumbuza       | Municipal Manager (PA)            | khumbuzaa@greatergiyani.gov.za   |       |
| Kgatlag                      | Mopani District Municipality      | Kgatlaq@mopani.gov.za  |       |
| Tim                          | Mopani District Municipality      | tim@mopani.gov.za  |       |
| Cllr Nkakareng C Rakgoale    | Executive Mayor:                  | rakgoalenkakareng@gmail.com  |       |
| PA: Jamela Mushwana          | Executive Mayor (PA)              | mushwanaj@mopani.gov.za  |       |
| Cllr Wireless .D Sedibeng    | Speaker:                          | sedibengw@mopani.gov.za  |       |
| PA: Victoria Ngobeni         | Speaker PA                        | ngobeniv@mopani.gov.za   |       |
| Mr Republic Monakedi         | Municipal Manager:                | monakedir@mopani.gov.za  |       |
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