

S.O.P. COORDINATE LIST				
DISH #	Y-COORD	X-COORD	T.O.C	PLATE
M000	42511.724	-3399231.270	1052.205	1052.198
M001	42521.252	-3399195.630	1051.874	1051.867
M002	42467.805	-3399248.138	1052.210	1052.203
M003	42453.503	-3399226.050	1051.754	1051.747
M004	42396.212	-3399276.491	1051.976	1051.969
M005	42417.646	-3399306.731	1052.430	1052.423
M006	42501.413	-3399319.369	1052.590	1052.583
M007	42429.626	-3399426.405	1053.092	1053.085
M008	42425.177	-3399558.653	1053.990	1053.983
M009	42551.691	-3399395.180	1053.549	1053.542
M010	42606.882	-3399536.201	1054.756	1054.749
M011	42603.396	-3399376.426	1053.521	1053.514
M012	42659.369	-3399392.835	1053.730	1053.723
M013	42756.016	-3399418.386	1054.658	1054.651
M014	42800.316	-3399310.910	1054.121	1054.114
M015	42730.558	-3399244.000	1053.204	1053.197
M016	42808.185	-3399211.049	1053.276	1053.269
M017	42719.967	-3399137.082	1052.645	1052.638
M018	42625.562	-3399270.303	1053.004	1052.997
M019	42690.447	-3399309.918	1053.531	1053.524
M020	42616.632	-3399324.038	1053.238	1053.231
M021	42223.594	-3399350.093	1051.566	1051.559
M022	42197.978	-3399164.954	1050.297	1050.290
M023	42147.864	-3399022.070	1049.283	1049.276
M024	42170.388	-3398872.598	1048.231	1048.224
M025	42339.761	-3398797.763	1048.639	1048.632
M026	42421.896	-3399006.629	1050.286	1050.279
M027	42561.211	-3399047.314	1051.125	1051.118
M028	42469.285	-3399111.032	1051.186	1051.179
M029	42431.588	-3399147.802	1051.263	1051.256
M030	42692.512	-3398910.802	1050.868	1050.861
M031	42767.725	-3398931.279	1051.066	1051.059
M032	42982.724	-3398850.427	1050.831	1050.824
M033	43104.844	-3398162.538	1048.552	1048.545
M034	42878.455	-3399053.786	1052.315	1052.308
M035	42906.199	-3399206.451	1053.656	1053.649
M036	42907.868	-3399316.328	1054.385	1054.378
M037	42899.245	-3399484.813	1055.633	1055.626
M038	42731.849	-3399593.905	1055.467	1055.460
M039	42772.179	-3399617.126	1055.914	1055.907
M040	42491.144	-3399736.081	1055.301	1055.294
M041	42230.709	-3399684.498	1053.502	1053.495
M042	42157.360	-3399482.874	1051.931	1051.924
M043	41890.543	-3399149.892	1048.900	1048.893
M044	41627.162	-3398420.136	1043.012	1043.005
M045	40689.285	-3398750.145	1043.770	1043.763
M046	41060.604	-3397266.598	1036.814	1036.807
M047	41940.561	-3399539.012	1051.154	1051.147
M048	39726.197	-3396326.532	1035.009	1035.002
M049	38917.126	-3398573.400	1047.185	1047.178
M050	40465.447	-3399859.527	1048.504	1048.497
M051	41667.642	-3399789.952	1050.766	1050.759
M052	41923.154	-3400170.225	1054.301	1054.294
M053	42525.007	-3400328.361	1058.647	1058.640
M054	43390.667	-3399527.253	1057.003	1056.996
M055	43722.795	-3398932.351	1053.827	1053.820
M056	44120.804	-3398563.789	1050.687	1050.680
M057	42828.324	-3395765.806	1033.773	1033.766
M058	45336.819	-3396348.716	1041.098	1041.091
M059	46209.664	-3398279.874	1056.429	1056.422
M060	45832.709	-3400877.777	1068.161	1068.154
M061	42495.209	-3401347.454	1065.142	1065.135
M062	41070.493	-3401521.737	1065.672	1065.665
M063	39094.494	-3400850.707	1060.952	1060.945

NOTE: M062 AND M063 ARE NOT PART OF THIS CONTRACT

BOREHOLE LIST	
BH #	CORR DISH
B005	M005
B008	M008
B011	M011
B013	M013
B021	M021
B022	M022
B025	M025
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B057	M056
B058	M057
B059	M058
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B061	M060
B062	M061
B063	M062
B064	M063

BUILT AS DESIGNED

AS BUILT DRAWINGS	
For Aurecon:	For Client:
Date:	Date:

NOTES

1. FOR GENERAL NOTES REFER TO DRAWING No. 234-STR-100

REVISIONS

No	DATE	BY	DESCRIPTION
1	16/04/2013	H.G	FOR CONSTRUCTION
2	19/07/2013	H.G	COORDINATE LIST REVISED
3	15/08/2014	H.G	AS BUILT AMENDMENTS

CLIENT

SKA AFRICA

SQUARE KILOMETRE ARRAY

PROJECT ENGINEER

Tshwane

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PROJECT TITLE

CIVIL WORKS FOR THE CONSTRUCTION OF THE MEERKAT ANTENNA FOUNDATIONS ON THE MEERKAT SITE NEAR CARNARVON, NORTHERN CAPE: SKA SSLE 006/2011

DRAWING TITLE

ANTENNA FOUNDATION DESIGN
ANTENNA LOCATION LAYOUT

SCALE	PAPER	DESIGNED
1 : 15 000	A1	W. JACKSON
PROJECT STATUS	DRAWN	
TENDER	H. GROBLER	
	APPROVED	
	T. KATRANAS	

100mm ON ORIGINAL DRAWING

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THE MASTER HELD AT AURECON AME, BUILDING ENGINEERING UNIT – BEARS THE ORIGINAL SIGNATURE OF APPROVAL.

DATE

APPROVED

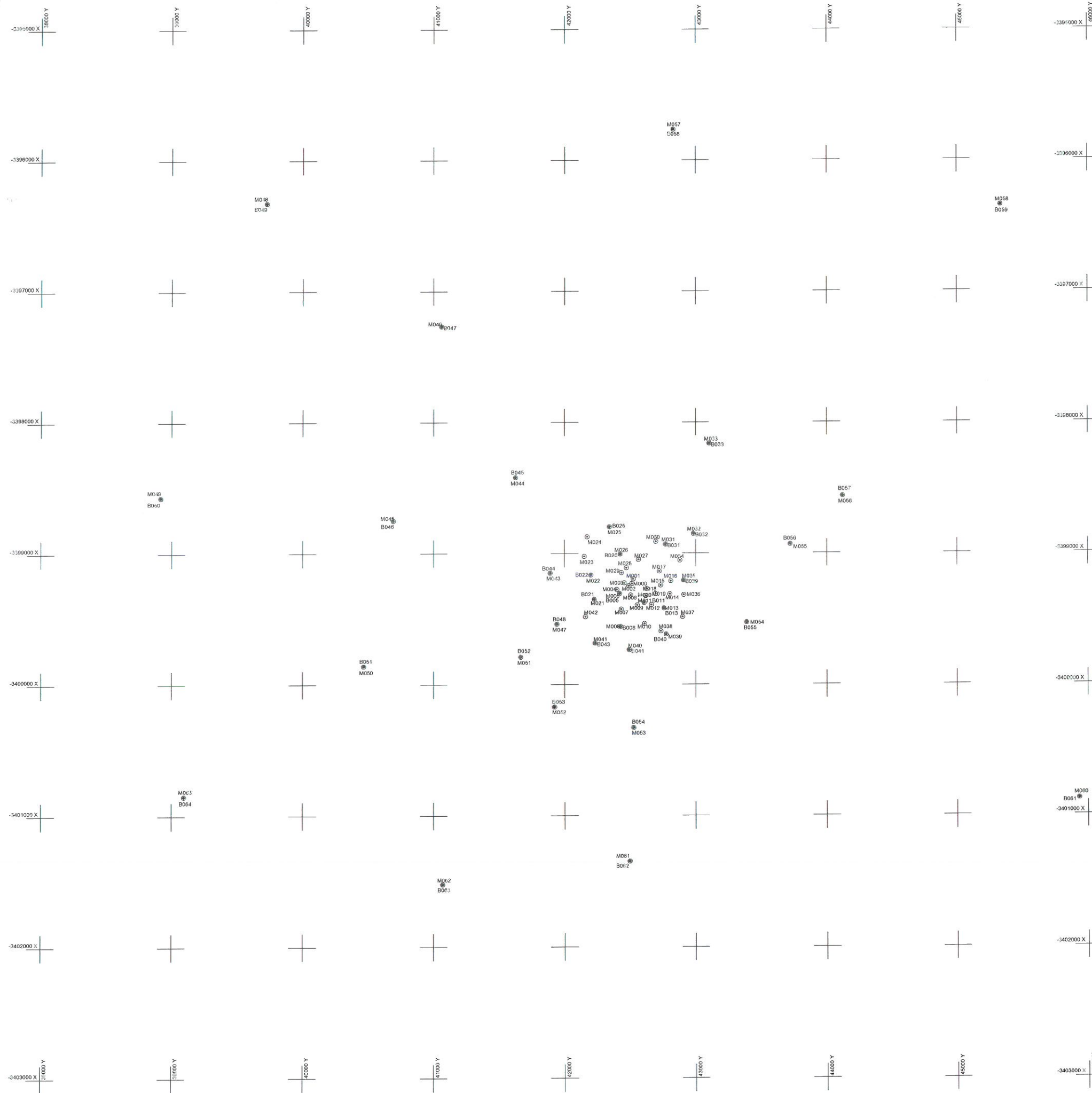
AURECON CAD FILE NAME
234-STR-1101

DRAWING NUMBER

234-STR-1101

REVISION

3




S.O.P. COORDINATE LIST				
DISH #	Y-COORD	X-COORD	T.O.C	PLATE
M000	42511.724	-3399231.270	1052.205	1052.198
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M002	42487.805	-3399248.136	1052.210	1052.203
M003	42453.503	-3399226.050	1051.754	1051.747
M004	42396.212	-3399276.491	1051.976	1051.969
M005	42417.646	-3399306.731	1052.430	1052.423
M006	42501.413	-3399319.369	1052.590	1052.583
M007	42429.826	-3399426.405	1053.092	1053.085
M008	42425.177	-3399558.653	1053.990	1053.983
M009	42551.691	-3399365.180	1053.549	1053.542
M010	42606.682	-3399536.201	1054.756	1054.749
M011	42603.396	-3399376.426	1053.521	1053.514
M012	42659.369	-3399392.835	1053.730	1053.723
M013	42756.016	-3399418.386	1054.658	1054.651
M014	42800.316	-3399310.910	1054.121	1054.114
M015	42730.558	-3399244.000	1053.204	1053.197
M016	42806.185	-3399211.049	1053.278	1053.269
M017	42719.987	-3399137.082	1052.645	1052.638
M018	42625.562	-3399270.303	1053.004	1052.997
M019	42690.447	-3399309.918	1053.531	1053.524
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M062	41070.493	-3401521.737	1065.672	1065.665
M063	39094.494	-3400850.707	1060.952	1060.945

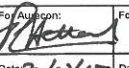
NOTE: M062 AND M063 ARE NOT PART OF THIS CONTRACT

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B062	M062
B063	M063
B064	

BUILT AS DESIGNED

AS BUILT DRAWINGS



For Aurecon:

Date: 20/11/15

For Client:

Date:

NOTES

1. FOR GENERAL NOTES REFER TO DRAWING No. 234-STR-100

REVISIONS

No	DATE	BY	DESCRIPTION
1	16/04/2013	H.G	FOR CONSTRUCTION
2	19/07/2013	H.G	COORDINATE LIST REVISED
3	15/08/2014	H.G	AS BUILT AMENDMENTS

CLIENT


SKA AFRICA
SQUARE KLOCHETRE AFRICA

PROJECT ENGINEER


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0081 Tshwane 1 South Africa
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Fax: +27 12 427 2010

PROJECT TITLE

CIVIL WORKS FOR THE CONSTRUCTION OF THE MEERKAT ANTENNA FOUNDATIONS ON THE MEERKAT SITE NEAR CARNARVON, NORTHERN CAPE: SKA SSLE 006/2011

DRAWING TITLE

ANTENNA FOUNDATION DESIGN
ANTENNA LOCATION LAYOUT

SCALE

1 : 15 000

PAPER

A1

DESIGNED

W. JACKSON

DRAWN

H. GROBLER

PROJECT STATUS

APPROVED

T. KATRANAS

TENDER

100mm ON ORIGINAL DRAWING

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THE MASTER HELD AT AURECON AWE, BUILDING ENGINEERING UNIT - BEARS THE ORIGINAL SIGNATURE OF APPROVAL.

DATE

APPROVED

AURECON CAD FILE NAME

234-STR-1101

DRAWING NUMBER

234-STR-1101

REVISION

3