Tianda Uranium (Australia) Pty Ltd

July, 2015

Rehabilitation Report

Central Mount Project

EL 25694

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1. Introduction

This rehab report covers work completed in tenement EL 25694 during its 8 year tenure by Tianda Uranium Australia Pty Ltd (Tianda). This tenement was selected for its uranium prospectivity. Systematic aerial radiometric surveying by NT Geological Survey identified the Paleoproterozoic (Esther?) Granites as being a uranium bearing "hot granite". Exploration in the 1970s-1990s by various companies confirmed anomalous uranium and sought some suitable host unit containing enrichment. Fieldwork by Terra Search Pty Ltd (Terra Search) for Tianda Uranium Australia between in 2007-2015 identified magnetic anomalies and anomalous concentrations of uranium (to 299 ppm) in ironstone outcrops. A follow up drilling program failed to identify any economically significant uranium.

2. Operator details

2.1 Operator:

Tianda Uranium (Australia) Pty Ltd.

2.2 Contact Person:

David Jenkins – Consultant Exploration Manager

2.3 Address:

Level 17, Gateway, 1 Macquarie Place, Sydney, NSW 2000, Australia

2.4 Phone/Fax/Email:

Business Ph: (08) 94728546
Business Fax: (08) 94728548
After Hours: 0417632915
Email: drj.ts@bigpond.com

3. Project details

3.1 Project Information

Project: Central Mount Project, EL 25694
Location: Exploration License EL 29694 is located about twenty kilometres west of the summit of Central Mount Stuart and is accessible from Stuart Highway by a turnoff 15km north of Ti Tree Aboriginal Community. This turnoff is also about 160km south of the Devils Marbles, figure 1.
Title Holder: Tianda Uranium (Australia) Pty Ltd.
Status: Current (planning to surrender)

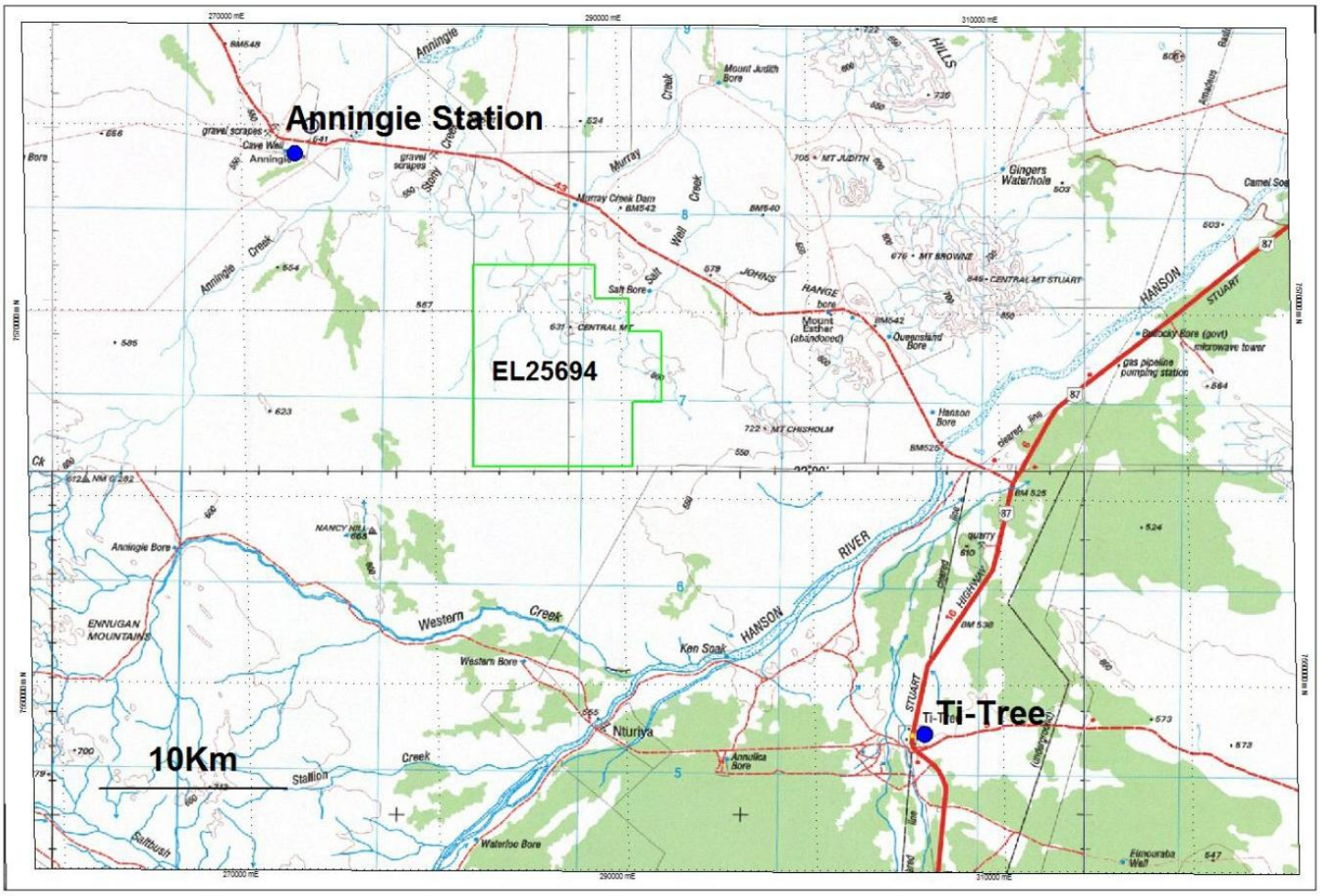

Figure 1 – Location of EL 25694

3.2 Mining interests

Granted Titles:

Tenement	Area (km2)	Grant	Expiry
EL25694	97.7	23/08/2007	19/08/2015
Total		97.7	

Table 1 – Granted titles

4. Historical Exploration

The following brief summary outlines work done by earlier companies on or alongside EL 25694 (Central Mount). A few previous rock and soil samples have been collected on the tenement but no prior drill holes, costeans or bulk sample pits had been made within the ground of EL 25694.

CRA exploration Pty Ltd: 1978-1982,	Airborne magnetic survey, Soil and rock chip sampling, field mapping.
Otter Exploration NL: 1977 – 1979,	Rock chip and soil samples.

Western Mining Corporation 1994 – 1995,	Aerial geophysics, bulk, rock chip and soil samples, 28 hole rc program.
Aberfoyle resources Ltd JV 1997 – 1998,	Rock chip and soil samples
Tanami Gold NL 2004 – 2005,	Rock chip and soil sampling

5. Tianda Exploration

Below is a summary of exploration activities by Terra Search for Tianda during the eight year tenure of EL 25694:

2007 – 2008	Previous work data review, Field visit to traverse 6 identified anomalies using gamma ray spectrometer, 3 rock chips collected.
2008-2009	Reviewed assay results and background data. Planning further exploration
2009-2010	Field program to map the anomalies with extensive soil and rock chip sampling. Looked for additional gossans, radiometric anomalies and calcrete occurrences.
2010-2011	12 hole RC program following up anomalies
2011-2012	Rehab of RC program pads and tracks, after assays received
2012-2013	Review of Assay data against previous work data, planning drill program
2013-2014	Data review, Mine management plan updated, Negotiation with potential JV partner delayed proposed field work
2014-2015	Final data review, plan to surrender tenement at end of tenure

No substantial disturbance in exploration (as defined in Advisory AA7-012 of September 2008) occurred during Tianda's tenure. Except for the 2010 drilling grogram discussed below. Exploration has been undertaken using fly camps, but these have not involved any disturbance to the ground surface, vegetation or wildlife. Rubbish was stored in bags (suspended from trees to prevent scavenging) and taken to Alice Springs for disposal.

5.1 Drill program 2010

A reverse circulation drilling program totaling 1181m was drilled via 12 holes in 2010. This program was initialy designed for 20 holes for 2000m of drilling, this was shortened due to unfaverouble mineralisation and poor weather conditions. Average hole depths were around 100m, all were drilled on EL 25694, detailed in appendix 2. Site preparation included minimal clearing of vegetation and digging of small sumps to contain any water encountered where deemed necessary. Drilling samples were collected in PVC bags and calico samle bags via a cone splitter.

Planned holes: 20 holes were prepared for drilling, only 15 of these pads required any clearing, ground water was intersected on most holes but had slow rates of flow , no sumps were required for any holes, details of ground water occurance in appendix 2. All planned pads were rehabed by scarification.

20 pads: 20m By 10m = 0.4Ha

Tracks: 3.82kms of new tracks were graded to gain acess to the drill sites.

3.82Km by 5m = 1.91 Ha

No costeans or bulk sample pits were excavated

Total disturbance: 2.31 Ha

All vehicles involved in the 2010 drilling program followed our invasive species management plan as stated in the Mine mangaement plan, all vehicles where inspected and washed down prior to mobilization to and from site.

6. Rehabilitation work

6.1 Rehabilitation methods

Drillholes: Holes will be capped immediately after completion of drilling. Holes will initially be temporarily capped below ground level to prevent accidental breakage from bushfires.
On final closure of drill holes, cuttings will be backfilled down the hole then dispersed; bags will be collected and removed from site. Collars will be cut 30cm below surface level and a mound of material on top of the hole. If radioactive material is intersected, it will be replaced in hole and the hole will be grouted to depth. All drill sites will adhere to the Advisory Note AA7-008 on Capping and Plugging of Exploration Drillholes.

Campsites: **C**ampsite will be fully removed including any hydrocarbon storage areas. Camps will only be exploration fly camps, no permanent infrastructure is planned. All rubbish will be removed from site and disposed of appropriately. If compaction has occurred site will be scarified

Cleared areas: Where clearing has taken place including drill pads, tracks and sumps. Sumps will be backfilled, drill pads and any new access tracks created will be scarified then topsoil and cleared vegetation will be spread onto scarified areas.

Top Soil Management: Should clearing be required (and approved) topsoil will be stripped and stockpiled and retained for later reuse in rehabilitation

Revegetation Methods: Revegetation will involve scarifying compacted surfaces, and respreading topsoil (and its contained seedbank) over disturbed surfaces. Any vegetation stockpiled during clearing processes will then be spread/placed on top of the topsoil. The seedbank will be allowed to germinate naturally. It is not anticipated that any areas

will become compacted due to the limited drilling activities planned; however any area that do become compacted will be repaired.

6.2 Objectives and targets

Objectives and targets for rehabilitation and closure have stayed constant throughout the project. These are listed below:

- Measures are in place to insure that clearing of tracks and drill pads will be kept to a minimum.
- Site to be clear of all rubbish and equipment prior to demobilisation.
- Site to be cleared of sample bags within three months after drilling.

Most of the objectives and targets were met during the eight year program, with the exception of the sample bags being removed within three months, For the 2010 drill program this was completed approximately 1 year after drilling.

6.3 Post closure monitoring

All rehabilitation to the site was completed by the station owner (Steve Fogarty) at Anningie Homestead, over seen by Terra search. We have been in contact with the station owner throughout the tenure and he has visited the rehabilitated sites a number of times since rehab was completed in 2011. We recently contacted Steve on the 6th July 2015 to enquire how the re-vegetation and rehab was progressing. He stated that the area was recovering well; he indicated that no noxious weeds were growing and no erosional channels had developed on the rehabbed tracks.

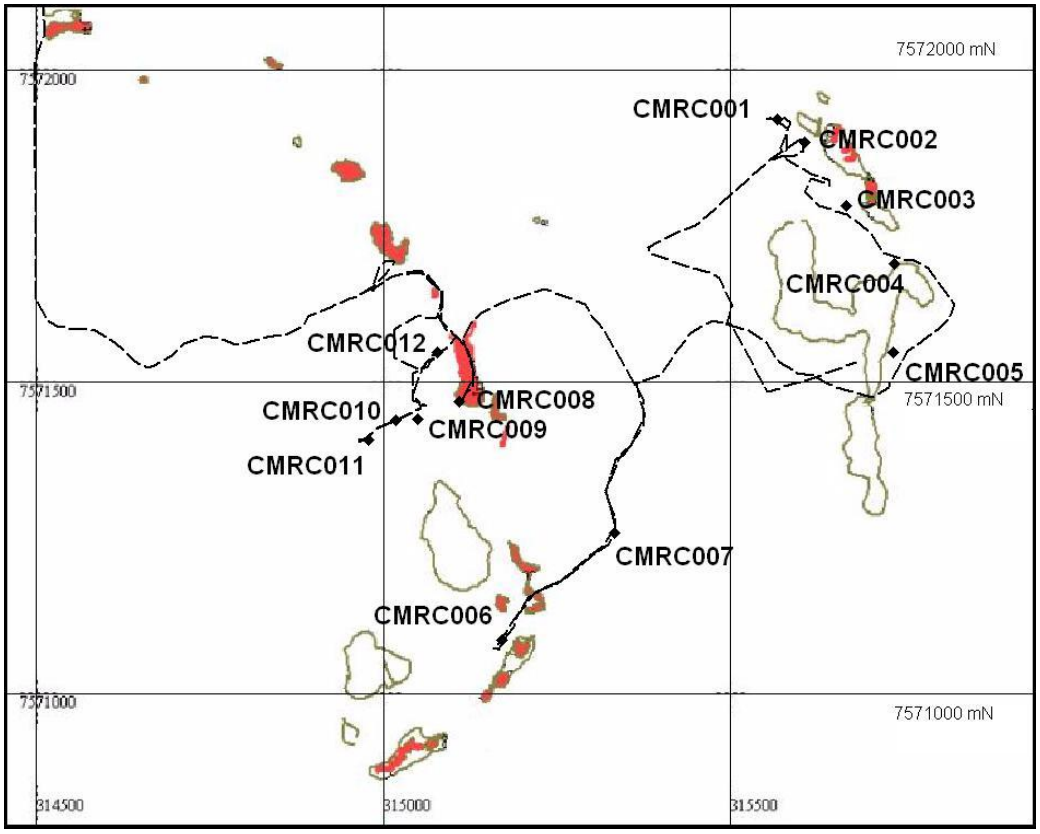

Figure 2 – Drill hole locations and tracks

6.4 Remaining liability

At request of the landowner three holes and access tracks to them were left available to become water bores for the stations cattle. They are CMRC005, 007 and 009(figure 2). All remaing tracks were rehabilitated. The station owners contact details are given below:

Steve Fogarty

Station owner

Anningie Homestead

(08) 8956 9748

7. Radiation monitoring

Radioactivity was measured using a portable gamma ray Scintillometer Model GR-110G/E by Exploranium. Sodium iodide crystal, output is in counts per second (cps). At all twelve drill holes, the surface ground contained the same or higher radioactivity than all the down hole samples; ie. the uranium appears to be accumulated and concentrated in the surficial weathering environment from a lower concentration occurring in the granite bedrocks. Ironstone had enhanced levels of uranium but was restricted to the surface or near surface (0-7 m depths) environment only. In no instance did any down hole sample contain radioactivity higher than already naturally present on the ground surface. The details from of pre and post drilling monitoring are in table 2

Drillhole Completed	MGA94_mE	MGA94_mN	Collar m RL	Azimuth GDA	Dip	Depth Drilled	First Sample	Last Sample	Surface Scintillometer Prestart (cps)	Scintillometer EOH Cyclone and Waste Pipe Discharge (cps)
CMRC001	315569	7571922	562	060	60.0	91	5012001	5012025	350 - 430	420 max
CMRC002	315608	7571886	563	060	60.0	100	5012026	5012058	480 - 650	440 - 520
CMRC003	315668	7571783	561	060	61.5	100	5012059	5012085	300 - 380	280 - 340
CMRC004	315737	7571690	563	060	60.0	100	5012086	5012112	350 - 430	300 - 441
CMRC005	315735	7571549	564	060	60.0	100	5012113	5012139	300 - 430	405 max
CMRC007	315334	7571258	562	000	90.0	100	5012181	5012207	230 - 290	230 - 278
CMRC006	315171	7571086	565	110	63.0	100	5012140	5012180	330 - 380	375 max
CMRC008	315110	7571469	563	070	60.0	99	5012208	5012246	250 - 340	286 max
CMRC009	315050	7571441	545	070	60.0	100	5012247	5012291	270 - 300	284 max
CMRC010	315018	7571438	562	070	60.0	100	5012292	5012333	250 - 330	264 - 309
CMRC011	314978	7571407	561	070	60.0	100	5012334	5012363	210 - 270	196 - 254
CMRC012	315078	7571547	561	070	60.0	91	5012364	5012391	260 - 420	298 max

Table 2 – Drill hole and radiation data

As Scintillometer values of the drilling materials where less than those existing at surface prior to the commencement of drilling, post rehab scintillometer values would be unnecessary and were not collected. Converting the maximum dose of 650 cps (given by a surface sample), the most radioactive sample for the period of drilling, crew would have received a maximum dose below 0.52 µSv/hr.

8. Appendix 1 Rehabilitation checklist

Date	Hole ID		Rehabilitation								Post-closure Monitoring						Sign off / Comments
		Drill holes plugged/capped	Drill spoils buried/backfilled	Sumps backfilled	Sample bags/core removed	Topsoil/vegetation replaced	Drill pad ripped/Windrows removed	Access track ripped	Rubbish removed	Is radiation within background levels?	Is site nominated for ongoing monitoring?	Is the site revegetated?	Are there signs of erosion?	Are there weeds?	Is there subsidence?	Is radiation within background levels?	
8/12/2011	CMRC001	√	√	N/A	√	√	√	√	√	√	X	√	X	X	X	√	R. Sibon
8/12/2011	CMRC002	√	√	N/A	√	√	√	√	√	√	X	√	X	X	X	√	R. Sibon
8/12/2011	CMRC003	√	√	N/A	√	√	√	√	√	√	X	√	X	X	X	√	R. Sibon
8/12/2011	CMRC004	√	√	N/A	√	√	√	√	√	√	X	√	X	X	X	√	R. Sibon
8/12/2011	CMRC005	√	√	N/A	√	√	√	X	√	√	X	√	X	X	X	√	R. Sibon, left open for Homestead
8/12/2011	CMRC006	√	√	N/A	√	√	√	√	√	√	X	√	X	X	X	√	R. Sibon
8/12/2011	CMRC007	√	√	N/A	√	√	√	X	√	√	X	√	X	X	X	√	R. Sibon, left open for Homestead
8/12/2011	CMRC008	√	√	N/A	√	√	√	√	√	√	X	√	X	X	X	√	R. Sibon
8/12/2011	CMRC009	√	√	N/A	√	√	√	X	√	√	X	√	X	X	X	√	R. Sibon, left open for Homestead
8/12/2011	CMRC010	√	√	N/A	√	√	√	√	√	√	X	√	X	X	X	√	R. Sibon
8/12/2011	CMRC011	√	√	N/A	√	√	√	√	√	√	X	√	X	X	X	√	R. Sibon
8/12/2011	CMRC012	√	√	N/A	√	√	√	√	√	√	X	√	X	X	X	√	R. Sibon

Table 3 – Rehabilitation checklist

9. Appendix 2 Drill hole and track data

Hole ID	Type	Depth	Datum	Easting	Northing	Title	Status
CMRC001	RC	91	GDA 94	315569	7571922	EL 25654	Rehabilitated
CMRC002	RC	100	GDA 94	315608	7571886	EL 25655	Rehabilitated
CMRC003	RC	100	GDA 94	315668	7571783	EL 25656	Rehabilitated
CMRC004	RC	100	GDA 94	315737	7571690	EL 25657	Rehabilitated
CMRC005	RC	100	GDA 94	315735	7571549	EL 25658	Rehabilitated
CMRC006	RC	100	GDA 94	315334	7571258	EL 25659	Rehabilitated
CMRC007	RC	100	GDA 94	315171	7571086	EL 25660	Rehabilitated
CMRC008	RC	99	GDA 94	315110	7571469	EL 25661	Rehabilitated
CMRC009	RC	100	GDA 94	315050	7571441	EL 25662	Rehabilitated
CMRC010	RC	100	GDA 94	315018	7571438	EL 25663	Rehabilitated
CMRC011	RC	100	GDA 94	314978	7571407	EL 25664	Rehabilitated
CMRC012	RC	91	GDA 94	315078	7571547	EL 25665	Rehabilitated

Table 4 – Drillhole data

ID	MGA E	MGA N	ID	MGA E	MGA N	ID	MGA E	MGA N
1	315852.8	7571634	21	315548.9	7571826	42	315516.2	7571633
1	315837.6	7571647	22	315548.9	7571826	42	315516.4	7571657
2	315609.9	7571510	22	315567.5	7571850	43	315516.4	7571657
2	315639.8	7571503	23	315567.5	7571850	43	315483.8	7571680
3	315639.8	7571503	23	315589.4	7571867	44	315483.8	7571680
3	315664.2	7571489	24	315589.4	7571867	44	315445.8	7571691
4	315664.2	7571489	24	315613.6	7571863	45	315234.3	7571647
4	315673.1	7571512	25	315613.6	7571863	45	315260.3	7571639
5	315664.2	7571489	25	315632.9	7571831	46	315201.6	7571639
5	315682.2	7571473	26	315632.9	7571831	46	315234.3	7571647
6	315682.2	7571473	26	315635.6	7571798	47	315260.3	7571639
6	315721.1	7571466	27	315635.6	7571798	47	315287.5	7571629
7	315721.1	7571466	27	315662.7	7571785	48	315287.5	7571629
7	315740	7571473	28	315662.7	7571785	48	315307.3	7571600
8	315740	7571473	28	315694.9	7571770	49	315307.3	7571600
8	315756.8	7571502	29	315694.9	7571770	49	315323.1	7571575
9	315756.8	7571502	29	315718.7	7571741	50	315323.1	7571575
9	315766.3	7571531	30	315613.6	7571863	50	315338.6	7571548
10	315766.3	7571531	30	315622.7	7571892	51	315338.6	7571548
10	315795.8	7571554	31	315622.7	7571892	51	315355.7	7571516
11	315795.8	7571554	31	315590.3	7571907	52	315355.7	7571516
11	315828.5	7571577	32	315565.9	7571559	61	315317.6	7571334
12	315828.5	7571577	32	315578.5	7571533	61	315322.2	7571306
12	315852.8	7571634	33	315400.1	7571508	62	315322.2	7571306
13	315837.6	7571647	33	315425.2	7571518	62	315332.9	7571275
13	315812.9	7571673	34	315425.2	7571518	63	315332.9	7571275
14	315812.9	7571673	34	315430.6	7571546	63	315338.6	7571247
14	315792.4	7571691	35	315430.6	7571546	64	315338.6	7571247
15	315792.4	7571691	35	315452.3	7571577	64	315326	7571222
15	315758.9	7571689	36	315452.3	7571577	65	315326	7571222
16	315445.8	7571691	36	315478.4	7571596	65	315303.1	7571211
16	315402.3	7571714	37	315478.4	7571596	66	315303.1	7571211
17	315402.3	7571714	37	315511.6	7571596	66	315254.6	7571162
17	315430.6	7571739	38	315511.6	7571596	67	315254.6	7571162
18	315430.6	7571739	38	315538.6	7571581	67	315217.7	7571141
18	315454.3	7571753	39	315538.6	7571581	68	315217.7	7571141
19	315454.3	7571753	39	315565.9	7571559	68	315192.5	7571119
19	315482.2	7571767	40	315578.5	7571533	69	315192.5	7571119
20	315482.2	7571767	40	315609.9	7571510	69	315180.5	7571095
20	315514.3	7571791	41	315511.6	7571596	70	315180.5	7571095
21	315514.3	7571791	41	315516.2	7571633	70	315175.7	7571074

ID	MGA E	MGA N	ID	MGA E	MGA N	ID	MGA E	MGA N
62	315332.9	7571275	83	315080.2	7571590	103	315009.3	7571671
63	315332.9	7571275	83	315102.1	7571568	104	314845.3	7571579
63	315338.6	7571247	84	315039.1	7571456	104	314870.7	7571561
64	315338.6	7571247	84	315020	7571437	105	314870.7	7571561
64	315326	7571222	85	315102.1	7571568	105	314914.2	7571573
65	315326	7571222	85	315113.9	7571542	106	314914.2	7571573
65	315303.1	7571211	86	315113.9	7571542	106	314936.1	7571581
66	315303.1	7571211	86	315121.5	7571513	107	314936.1	7571581
66	315254.6	7571162	87	315121.5	7571513	107	314965.5	7571583
67	315254.6	7571162	87	315121.5	7571489	108	314965.5	7571583
67	315217.7	7571141	88	315121.5	7571489	108	314998.1	7571593
68	315217.7	7571141	88	315113.9	7571468	109	314467.2	7571611
68	315192.5	7571119	89	314998.1	7571593	109	314506.2	7571588
69	315192.5	7571119	89	315008.6	7571535	110	314506.2	7571588
69	315180.5	7571095	90	315008.6	7571535	110	314545.2	7571591
70	315180.5	7571095	90	315032.1	7571508	111	314545.2	7571591
70	315175.7	7571074	91	315032.1	7571508	111	314565.2	7571581
71	315009.3	7571671	91	315032.1	7571483	112	314565.2	7571581
71	315034	7571682	92	315032.1	7571483	112	314585.1	7571562
72	315034	7571682	92	315039.1	7571456	113	314585.1	7571562
72	315060.9	7571676	93	315039.1	7571456	113	314603.2	7571546
73	315060.9	7571676	93	315063.5	7571448	114	314603.2	7571546
73	315075.8	7571654	94	315020	7571437	114	314630.2	7571530
74	315075.8	7571654	94	314991.2	7571428	115	314630.2	7571530
74	315072	7571630	95	314991.2	7571428	115	314653.8	7571532
75	315072	7571630	95	314961.7	7571408	116	314653.8	7571532
75	315061.9	7571609	96	314737.2	7571574	116	314675.5	7571553
76	315061.9	7571609	96	314784.5	7571564	117	314675.5	7571553
76	315080.2	7571590	97	314784.5	7571564	117	314692.5	7571571
77	315080.2	7571590	97	314814.1	7571576	118	314692.5	7571571
77	315109.1	7571595	98	314814.1	7571576	118	314737.2	7571574
78	315109.1	7571595	98	314845.3	7571579	119	314467.2	7571834
78	315138.1	7571618	99	314845.3	7571579	119	314467.2	7571611
79	315138.1	7571618	99	314878.6	7571616	119	314467.2	7571444
79	315170.3	7571632	100	314878.6	7571616			
80	315170.3	7571632	100	314923.7	7571632			
80	315201.6	7571639	101	314923.7	7571632			
81	314998.1	7571593	101	314954.1	7571644			
81	315031.2	7571608	102	314954.1	7571644			
82	315031.2	7571608	102	314979.8	7571659			
82	315061.9	7571609	103	314979.8	7571659			

Table 5 – New track lines for drill pads 2010

10. Appendix 3 Rehabilitation photographs

Figure 3 – CMRC001 site

Figure 4 – CMRC002 site

Figure 5 – CMRC003 site

Figure 6 – CMRC004 site

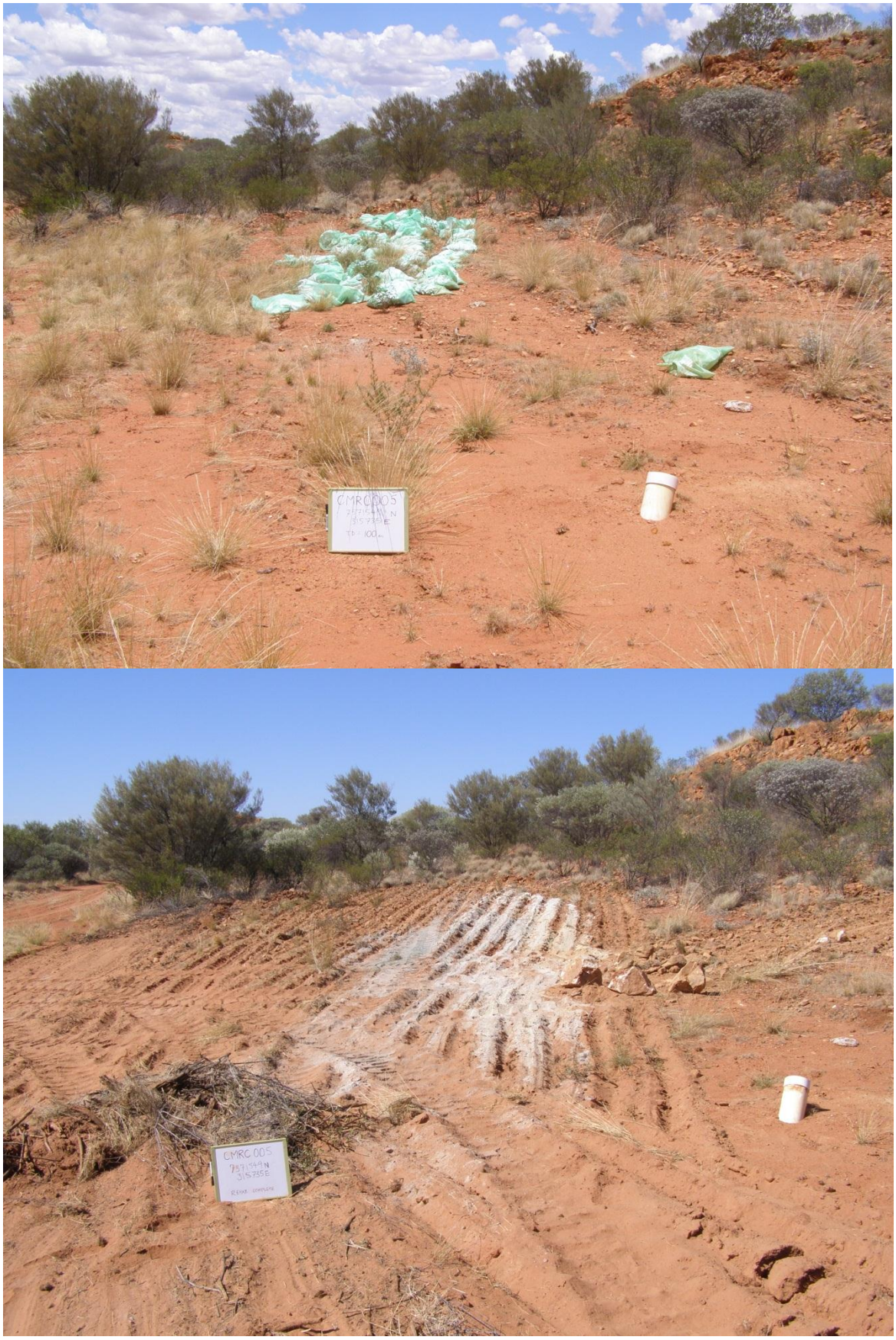

Figure 7 – CMRC005 site, collar remains for water bore

Figure 8 – CMRC006 site

Figure 9 – CMRC007 site, collar remains for water bore

Figure 10 – CMRC008 site

Figure 11 – CMRC009 site, collar remains for water bore

Figure 12 – CMRC010

Figure 13 – CMRC011 site

Figure 14 – CMRC012 site