

# AAEA Lynd Ni-Cu-PGE project North Queensland



**First Pass Spectrem Survey Results: Lynd Block 1 – EPM15915**

## **LIST OF IMAGES**

1. Flight Lines
2. Cover
3. DTM

## **TIME CONSTANT (Tau)**

4. Tau X
5. Tau Z

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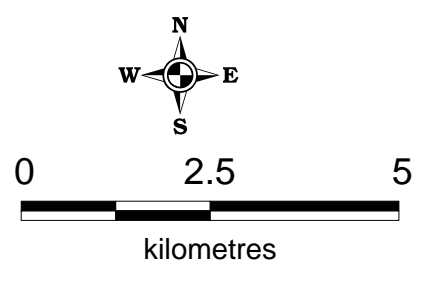
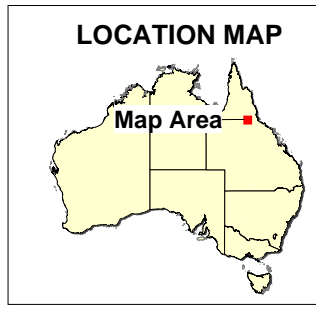
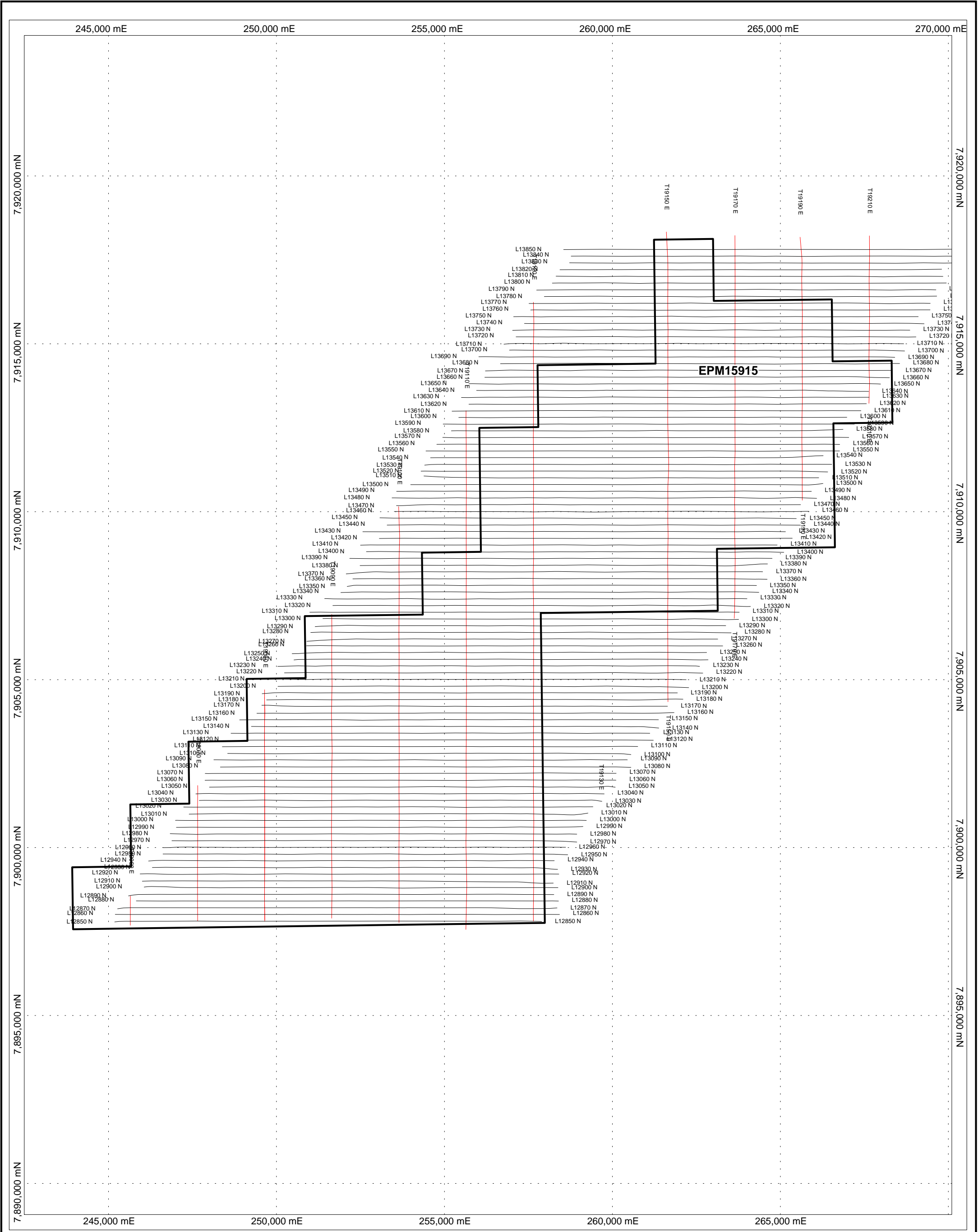
6. TMI - Colour
7. TMI - Greyscale
8. TMI – First Vertical Derivative (1VD) Colour
9. TMI – First Vertical Derivative (1VD) Greyscale


## **ELECTROMAGNETICS (EM)**

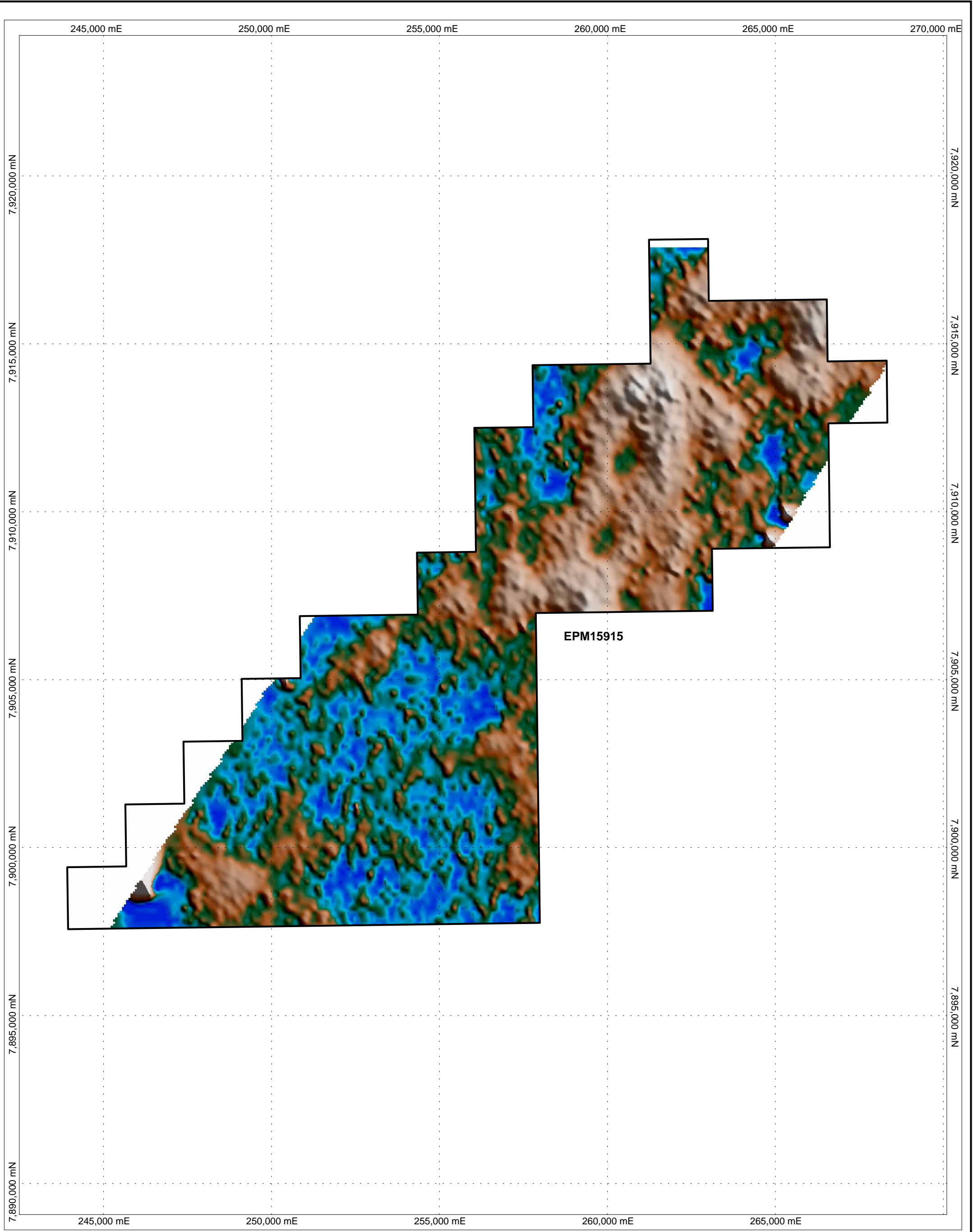
10. EM Channel 01 - X
11. EM Channel 01 - Z
12. EM Channel 02 - x
13. EM Channel 02 - Z
14. EM Channel 03 - X
15. EM Channel 03 - Z
16. EM Channel 04 - X
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21. EM Channel 06 - Z
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23. EM Channel 07 - Z
24. EM Channel 08 - X
25. EM Channel 08 - Z
26. EM Channel 09 - X
27. EM Channel 09 - Z

## **RADIOMETRICS**

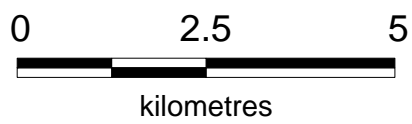
28. Total Count (TC)
29. Potassium (K)
30. Thorium (Th)
31. Uranium (U)
32. Ternary



		AUTHOR: KD
<b>LYND BLOCK 1 - EPM15915 SPECTREM AERIAL GEOPHYSICS SURVEY Flight Lines</b>		COMPILED BY: KD
REGION: QUEENSLAND LYND		DATE: Nov 2010
DRAWING NO:		PROJECTION: MGA94 Zone 55
		SCALE:



**LOCATION MAP**



**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
Cover Thickness**

REGION: QUEENSLAND  
LYND

DRAWING NO:

AUTHOR:  
KD

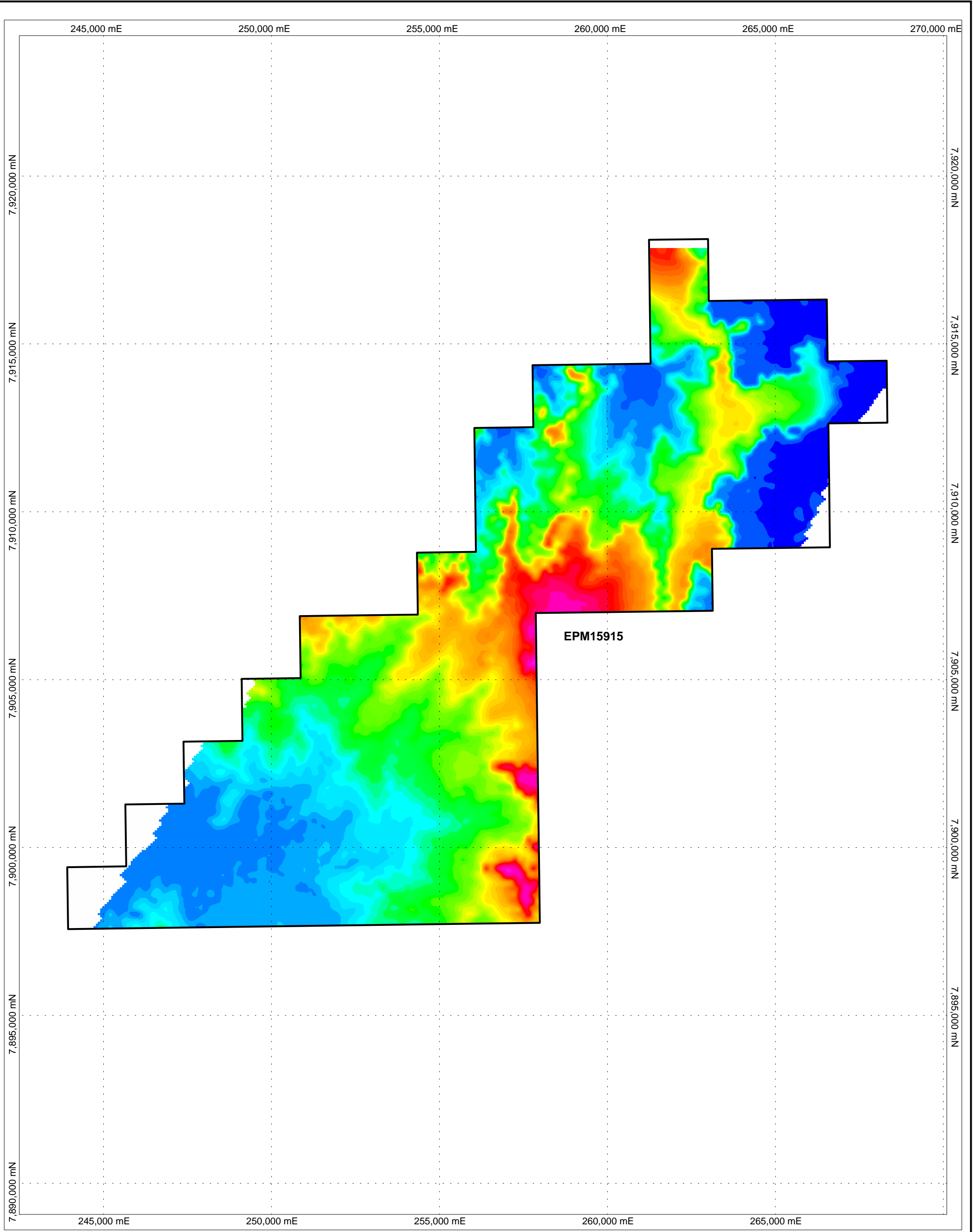
COMPILED BY:  
KD

DATE:  
Nov 2010

PROJECTION:  
MGA94 Zone 55

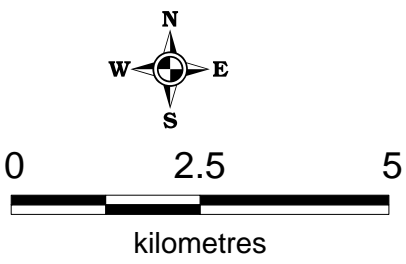
SCALE:





EPM15915

**LOCATION MAP**



**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
DTM**

REGION: QUEENSLAND  
LYND

DRAWING NO:

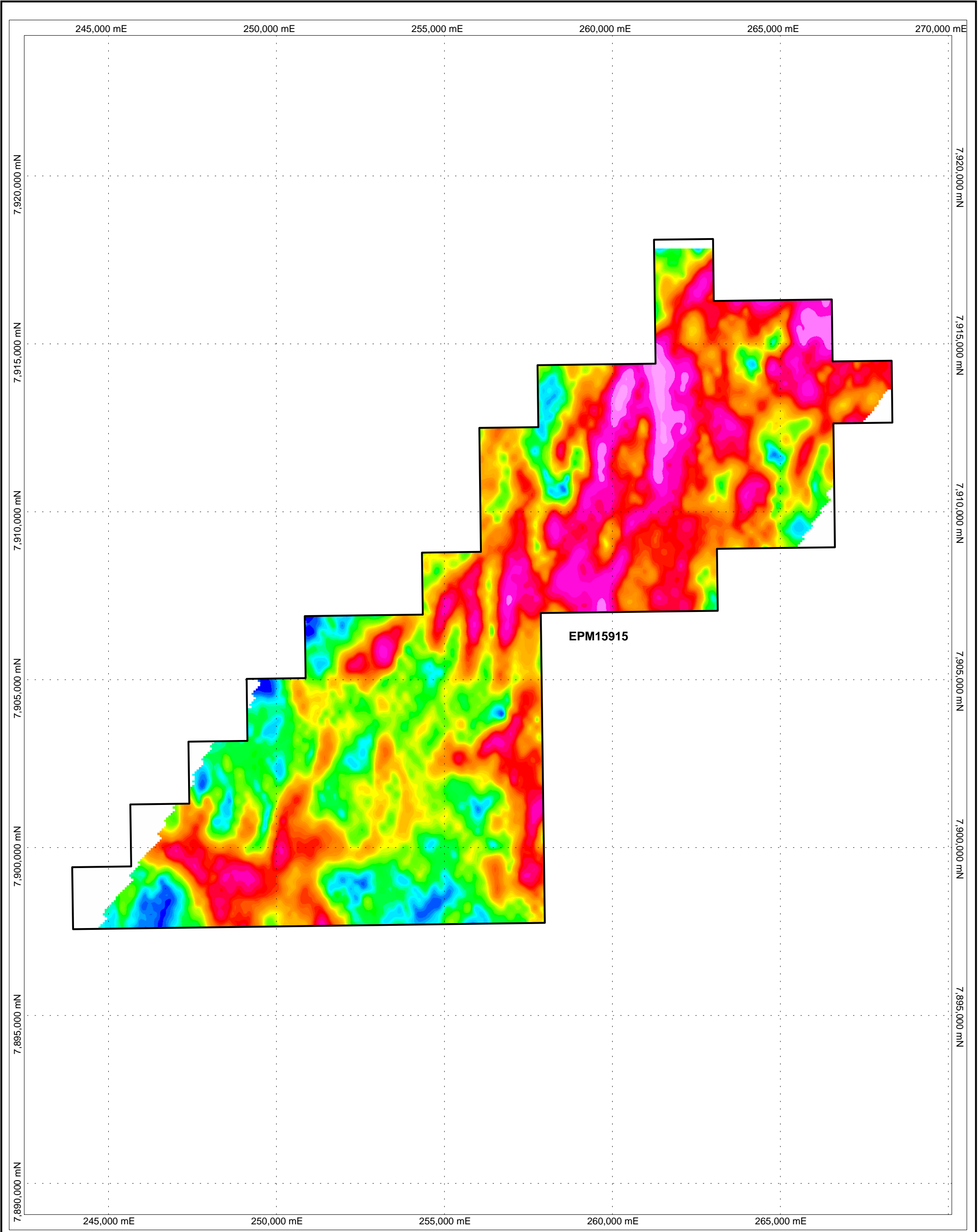
AUTHOR:  
KD

COMPILED BY:  
KD

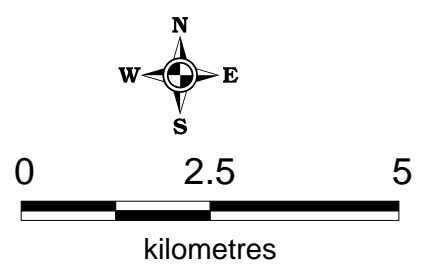
DATE:  
Nov 2010

PROJECTION:  
MGA94 Zone 55

SCALE:



**LOCATION MAP**



**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
TIME CONSTANT  
Tau X**

REGION: QUEENSLAND  
LYND

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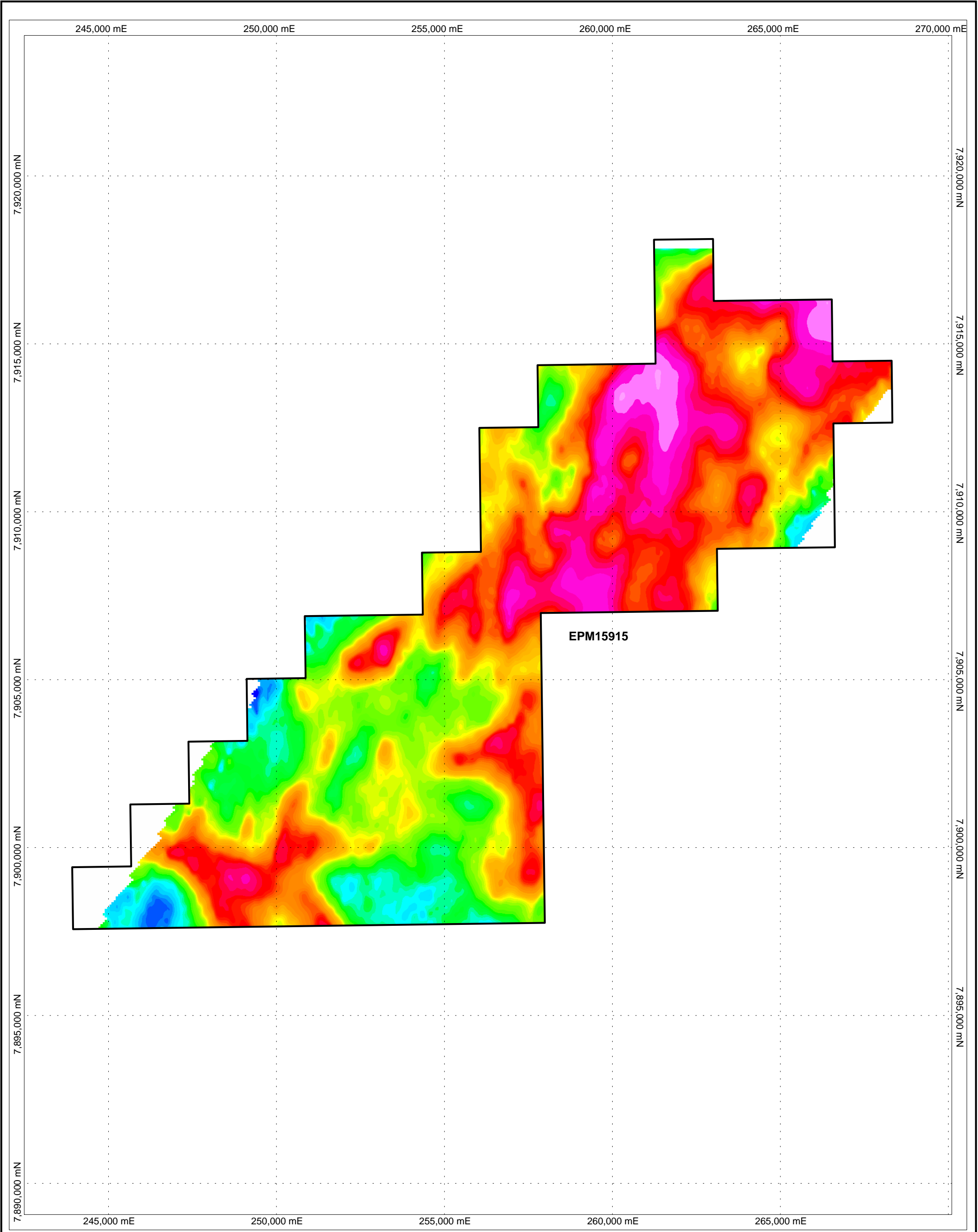
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COMPILED BY:  
KD

DATE:  
Nov 2010

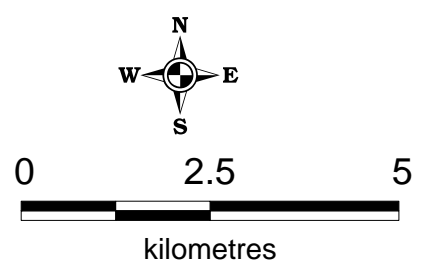
PROJECTION:  
MGA94 Zone 55

SCALE:



EPM15915

**LOCATION MAP**

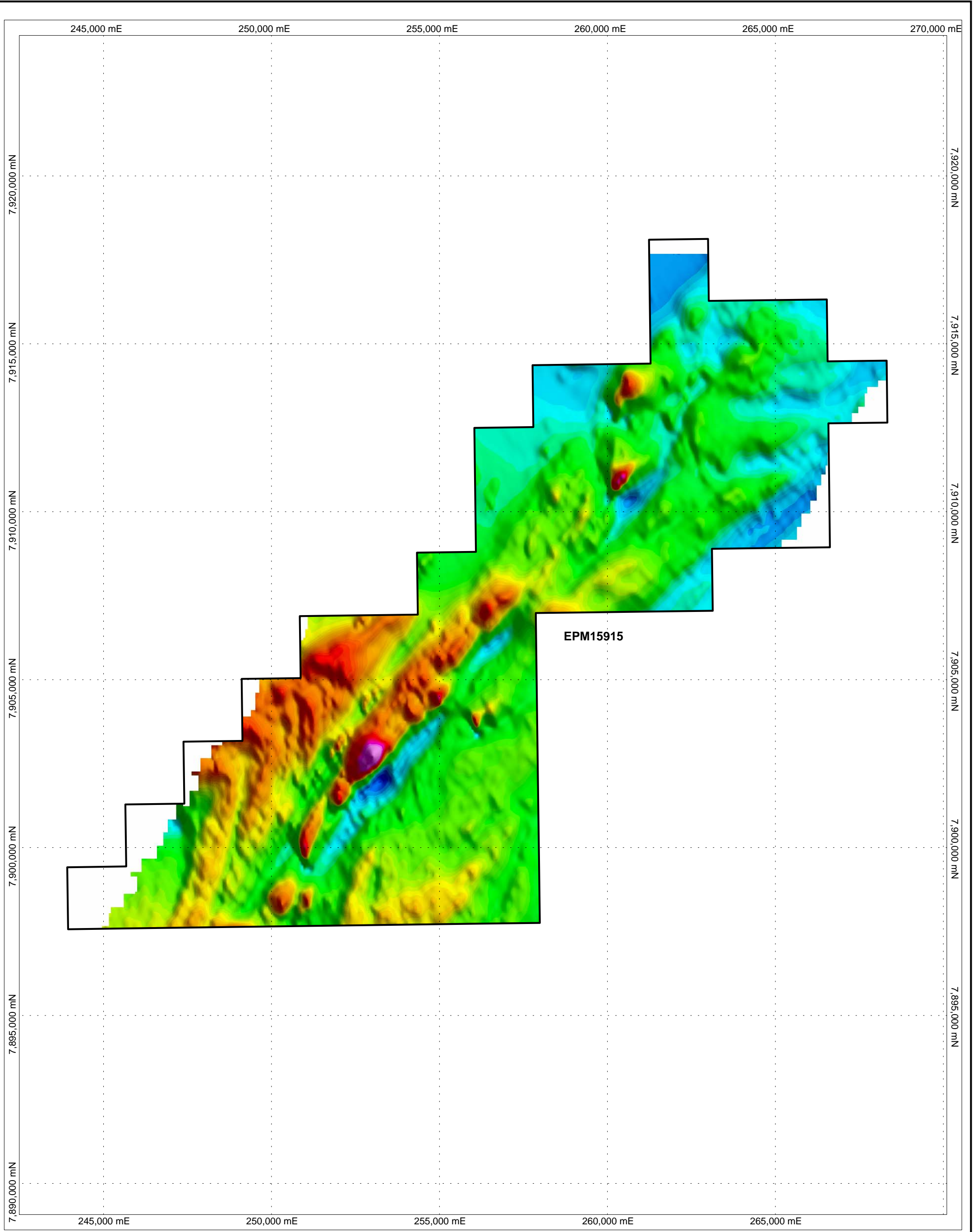


**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
TIME CONSTANT  
Tau Z**

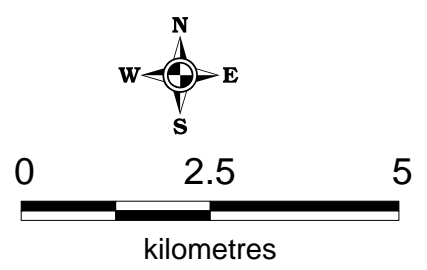
REGION: QUEENSLAND  
LYND

DRAWING NO:

AUTHOR:  
KD  
COMPILED BY:  
KD  
DATE:  
Nov 2010  
PROJECTION:  
MGA94 Zone 55  
SCALE:



**LOCATION MAP**



**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
MAGNETICS  
TMI**

REGION: QUEENSLAND  
LYND

DRAWING NO:

AUTHOR:  
KD

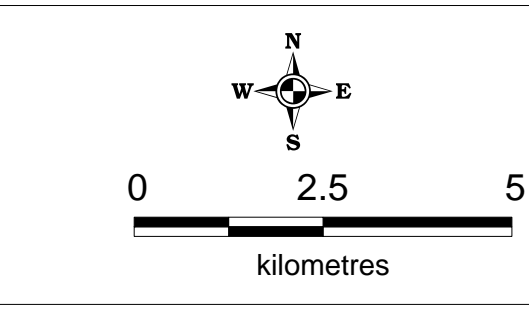
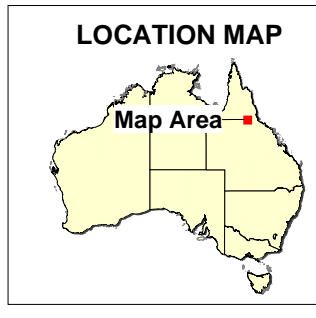
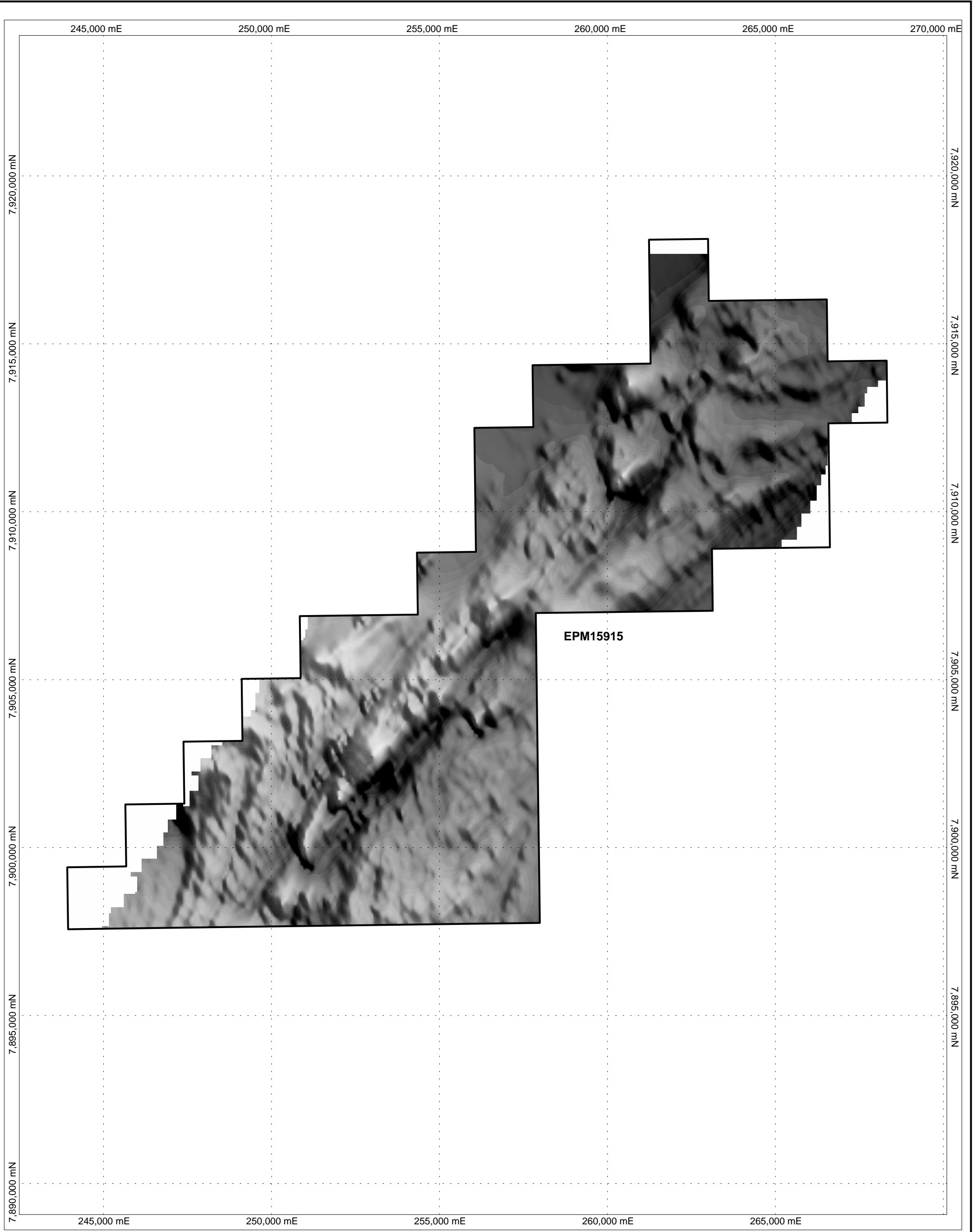
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DATE:  
Nov 2010

PROJECTION:  
MGA94 Zone 55

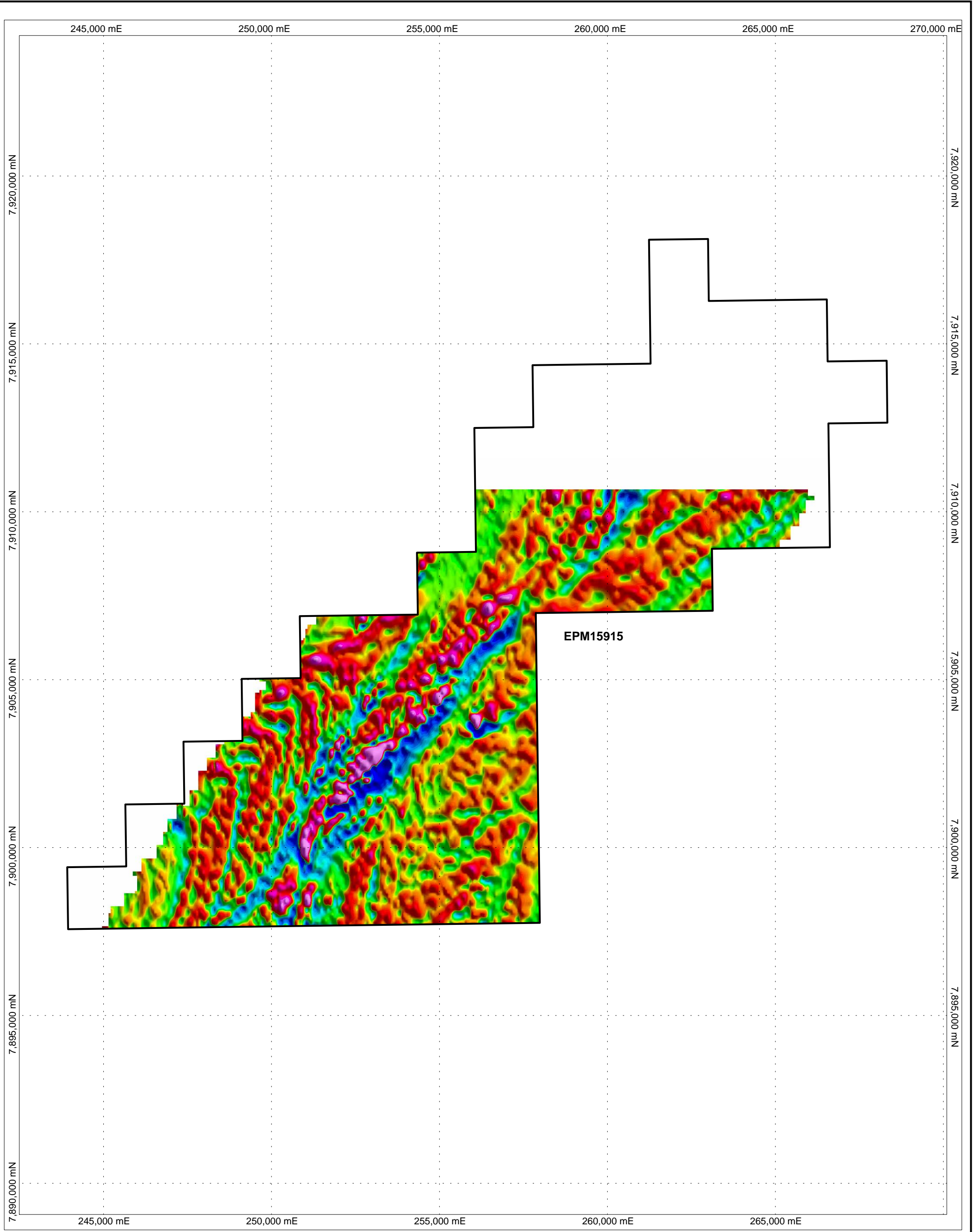
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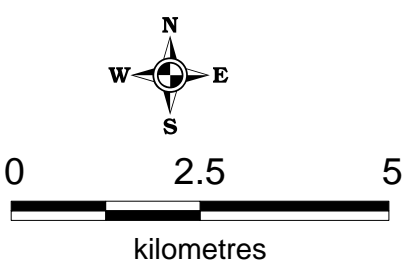
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<b>LYND BLOCK 1 - EPM15915</b> <b>SPECTREM AERIAL</b> <b>GEOPHYSICS SURVEY</b> <b>MAGNETICS</b> <b>TMI</b>		COMPILED BY: KD
REGION: QUEENSLAND LYND		DATE: Nov 2010
DRAWING NO:		PROJECTION: MGA94 Zone 55
		SCALE:





EPM15915

**LOCATION MAP**



**LYND BLOCK 1 - EPM15915**  
**SPECTREM AERIAL**  
**GEOPHYSICS SURVEY**  
**MAGNETICS**  
**TMI First Vertical Derivative (1VD)**

REGION: QUEENSLAND  
 LYND

DRAWING NO:

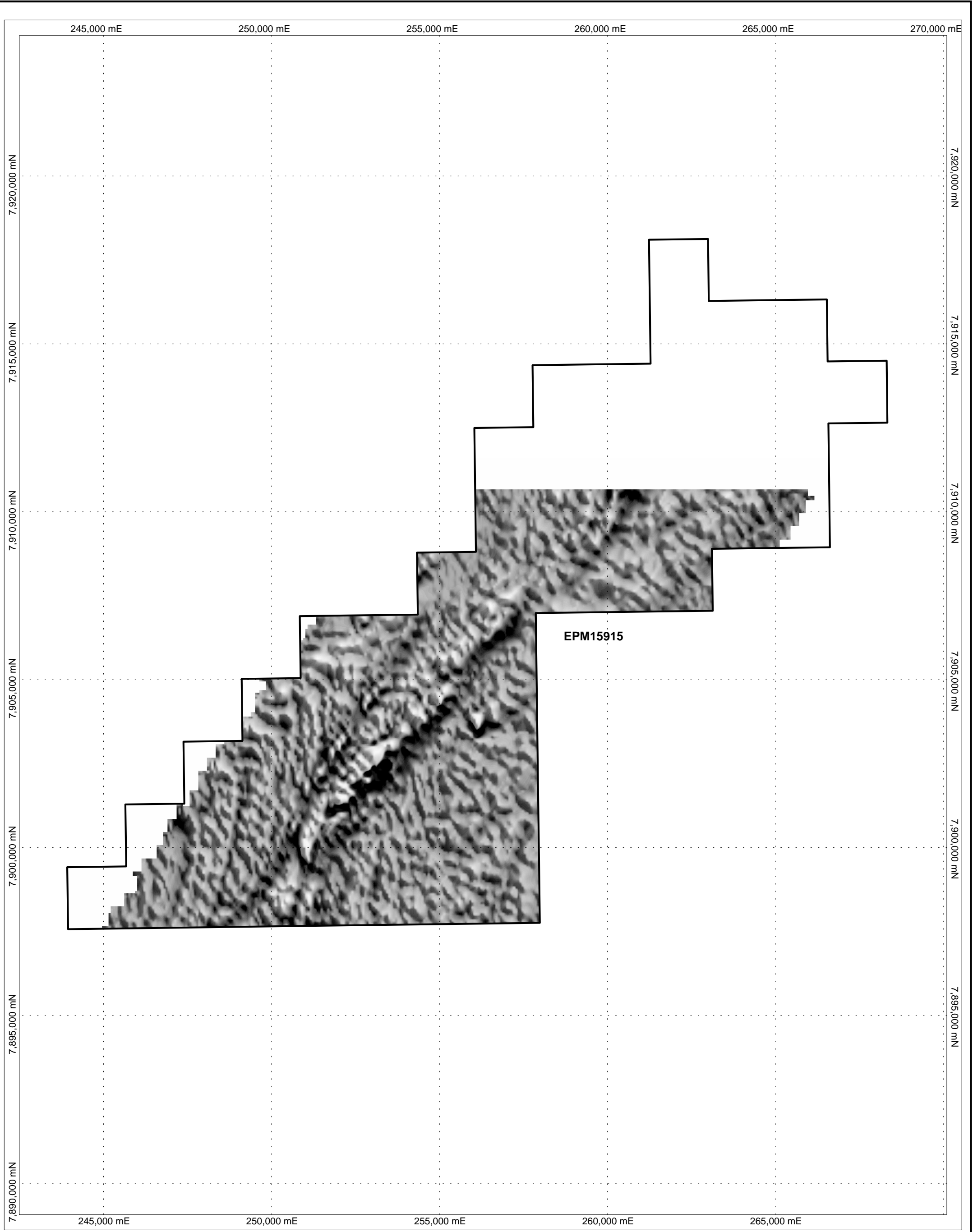
AUTHOR:  
 KD

COMPILED BY:  
 KD

DATE:  
 Nov 2010

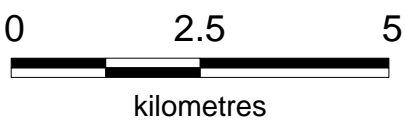
PROJECTION:  
 MGA94 Zone 55

SCALE:



EPM15915

**LOCATION MAP**



**LYND BLOCK 1 - EPM15915**  
**SPECTREM AERIAL**  
**GEOPHYSICS SURVEY**  
**MAGNETICS**  
**TMI First Vertical Derivative (1VD)**

REGION: QUEENSLAND  
 LYND

DRAWING NO:

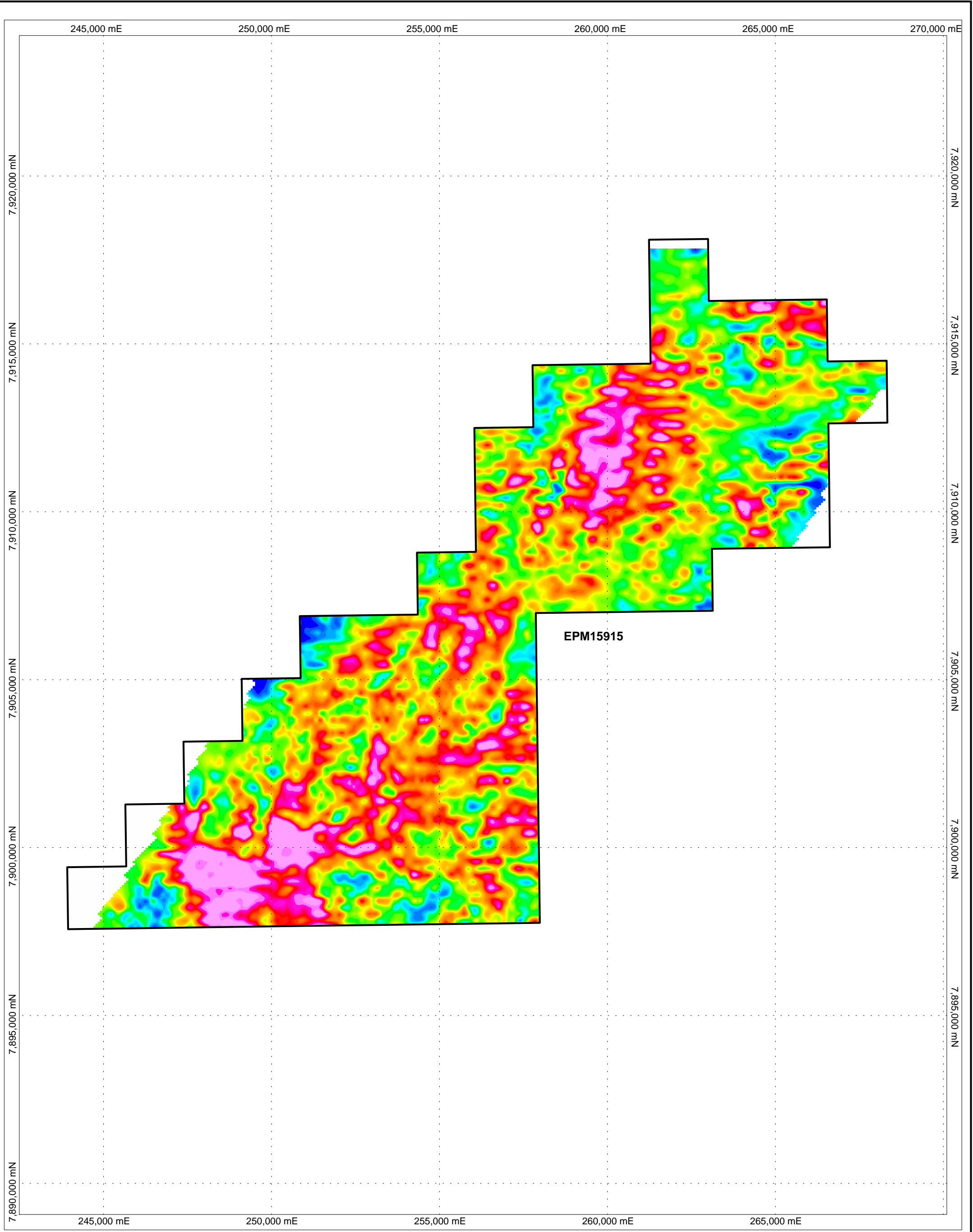
AUTHOR:  
 KD

COMPILED BY:  
 KD

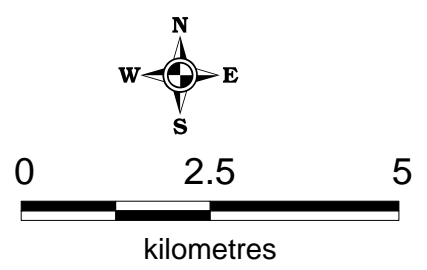
DATE:  
 Nov 2010

PROJECTION:  
 MGA94 Zone 55

SCALE:



**LOCATION MAP**



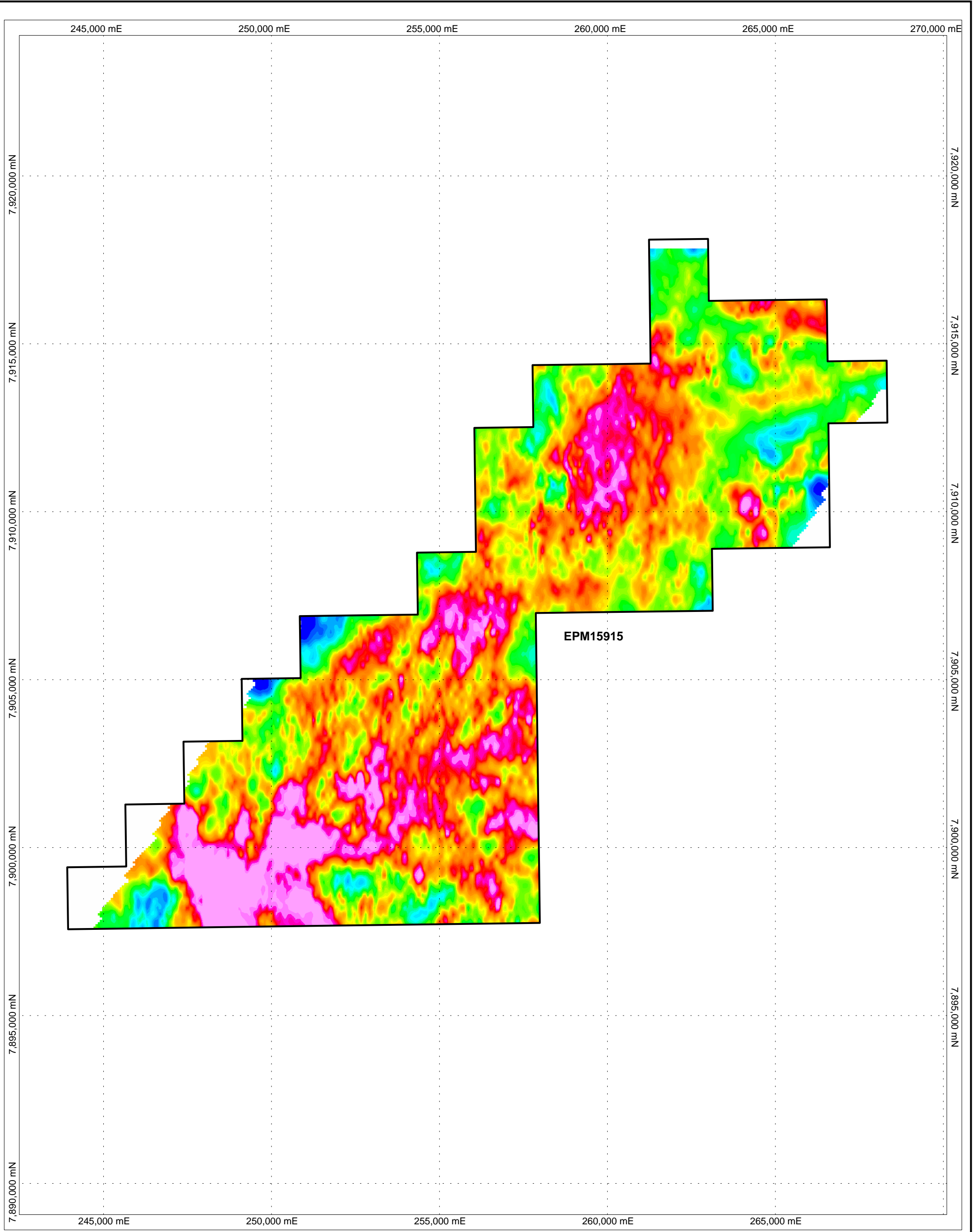
**LYND BLOCK 1 - EPM15915**  
**SPECTREM AERIAL**  
**GEOPHYSICS SURVEY**  
**ELECTROMAGNETICS (EM)**  
**EM Channel 01 - X**

REGION: QUEENSLAND  
 LYND

DRAWING NO:

AUTHOR:  
 KD  
 COMPILED BY:  
 KD  
 DATE:  
 Nov 2010  
 PROJECTION:  
 MGA94 Zone 55  
 SCALE:





**LOCATION MAP**



**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
ELECTROMAGNETICS (EM)  
EM Channel 01 - Z**

REGION: QUEENSLAND  
LYND

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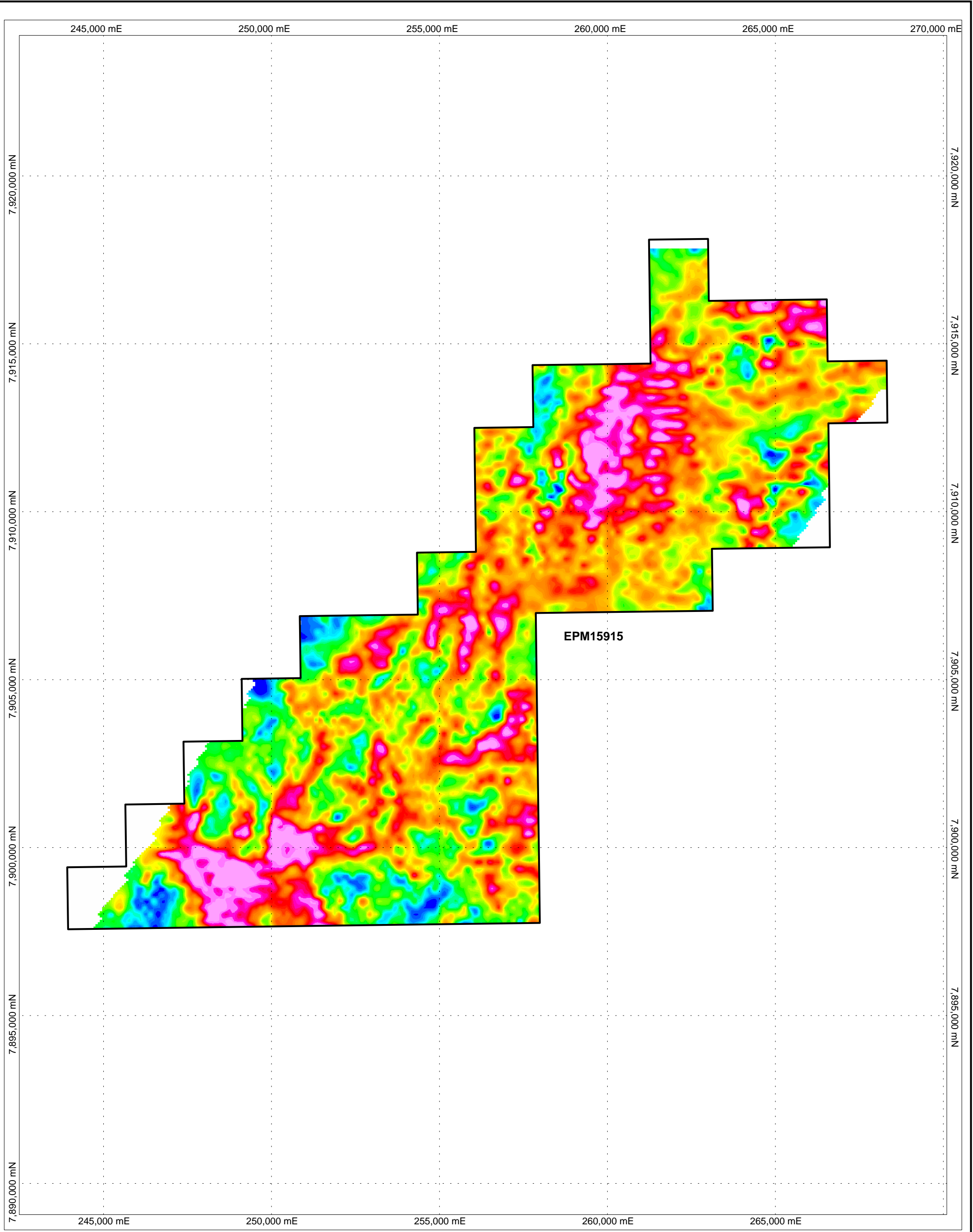
AUTHOR:  
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COMPILED BY:  
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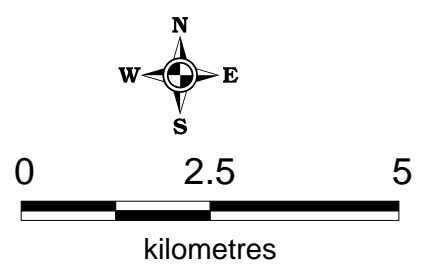
DATE:  
Nov 2010

PROJECTION:  
MGA94 Zone 55

SCALE:



**LOCATION MAP**



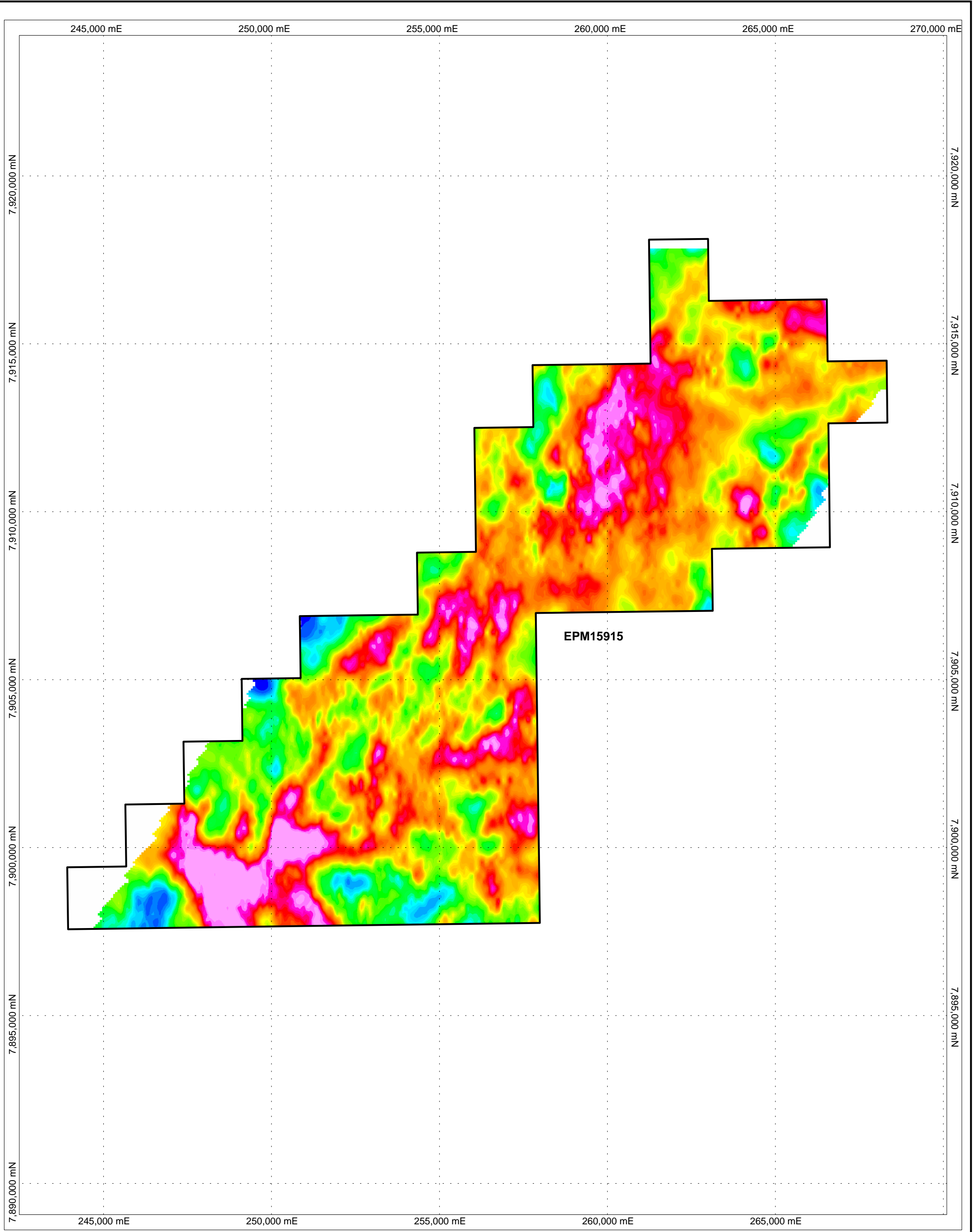
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SPECTREM AERIAL  
GEOPHYSICS SURVEY  
ELECTROMAGNETICS (EM)  
EM Channel 02 - X**

REGION: QUEENSLAND  
LYND

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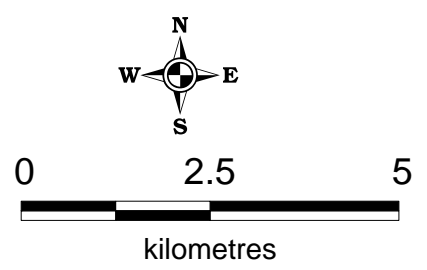
AUTHOR:  
KD  
COMPILED BY:  
KD  
DATE:  
Nov 2010  
PROJECTION:  
MGA94 Zone 55  
SCALE:





EPM15915

**LOCATION MAP**

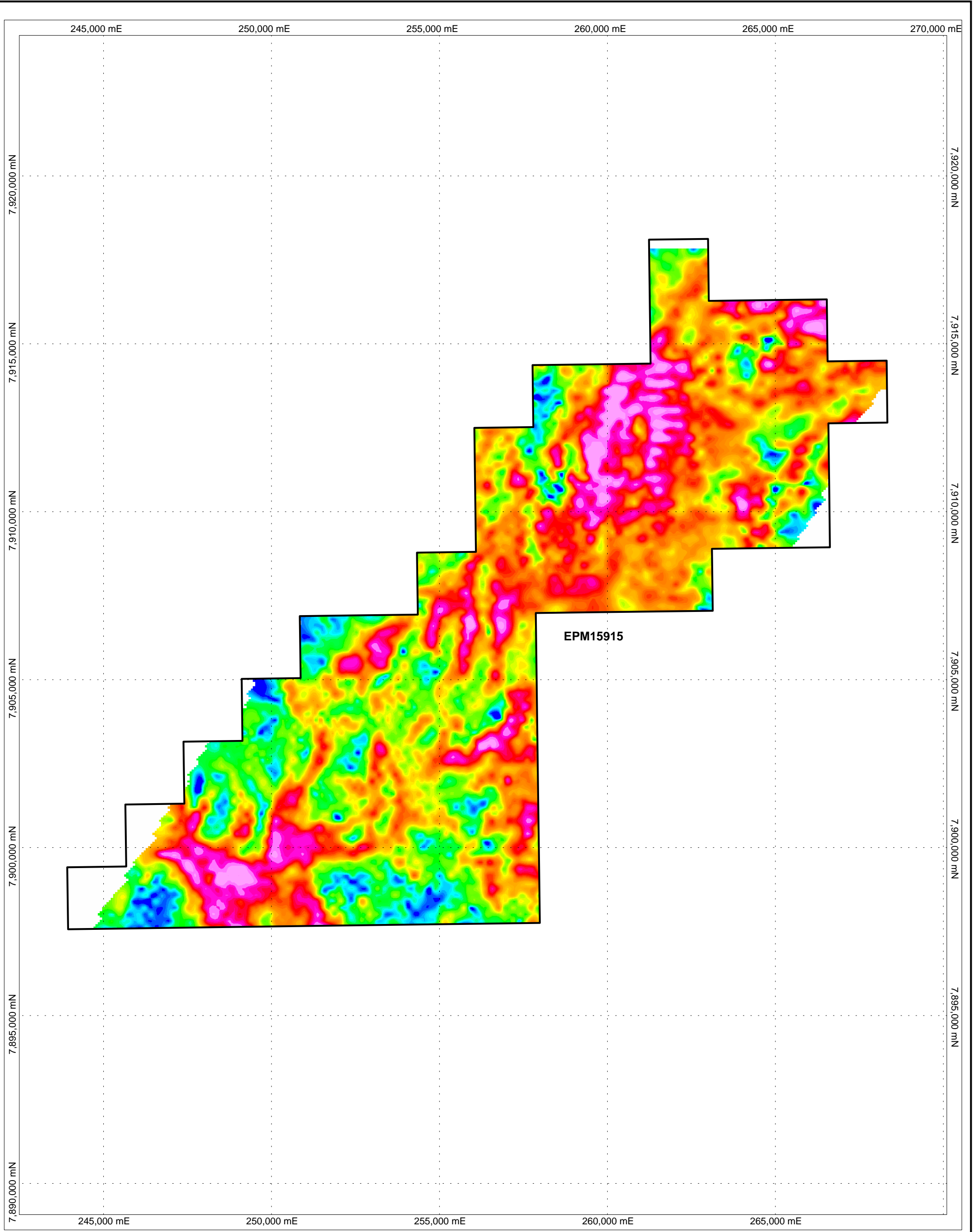


**LYND BLOCK 1 - EPM15915**  
**SPECTREM AERIAL**  
**GEOPHYSICS SURVEY**  
**ELECTROMAGNETICS (EM)**  
**EM Channel 02 - Z**

REGION: QUEENSLAND  
 LYND

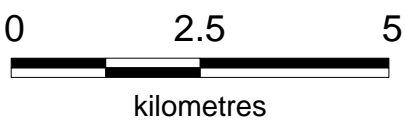
DRAWING NO:

AUTHOR:  
 KD  
 COMPILED BY:  
 KD  
 DATE:  
 Nov 2010  
 PROJECTION:  
 MGA94 Zone 55  
 SCALE:



EPM15915

**LOCATION MAP**



**LYND BLOCK 1 - EPM15915**  
**SPECTREM AERIAL**  
**GEOPHYSICS SURVEY**  
**ELECTROMAGNETICS (EM)**  
**EM Channel 03 - X**

REGION: QUEENSLAND  
 LYND

DRAWING NO:

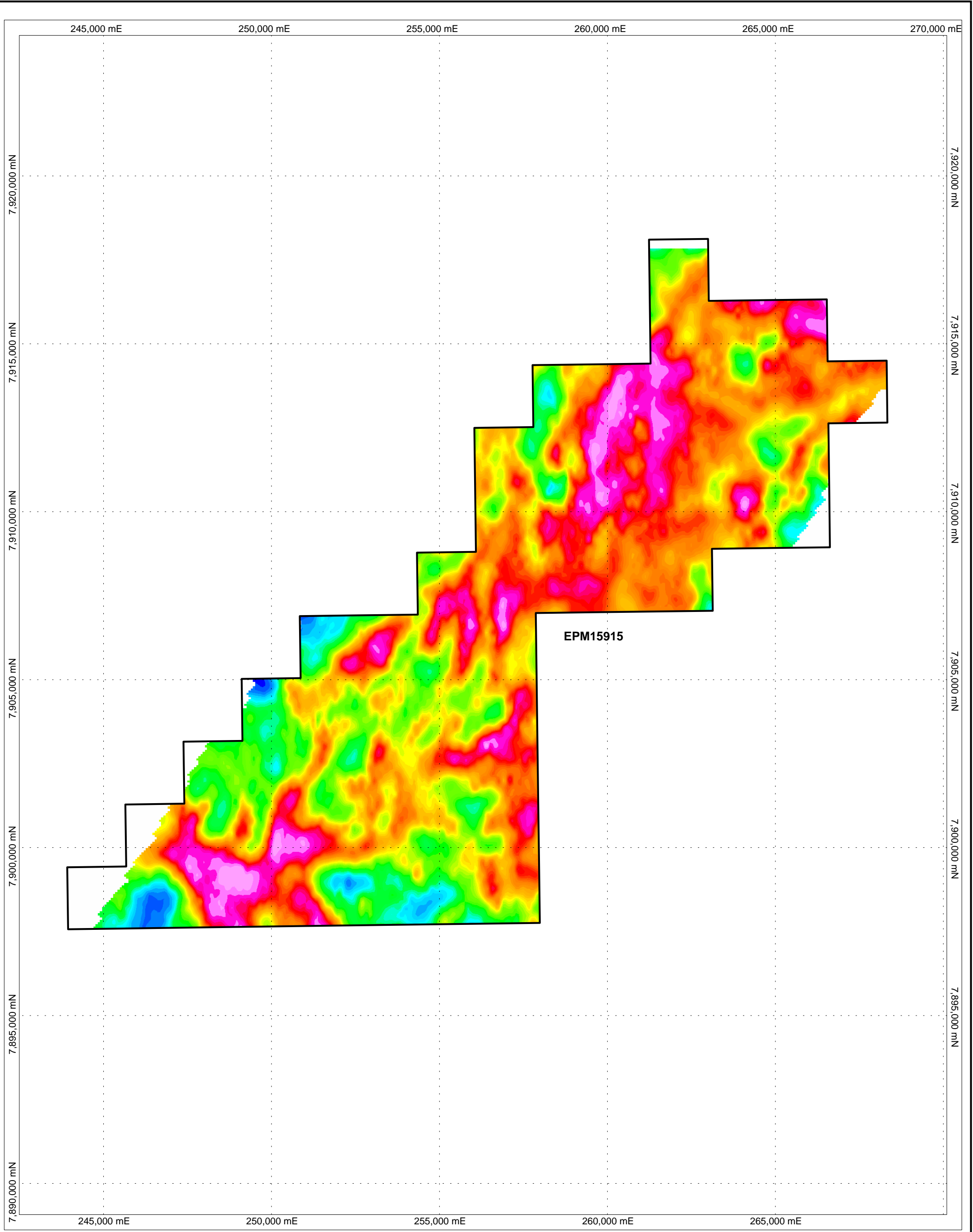
AUTHOR:  
 KD

COMPILED BY:  
 KD

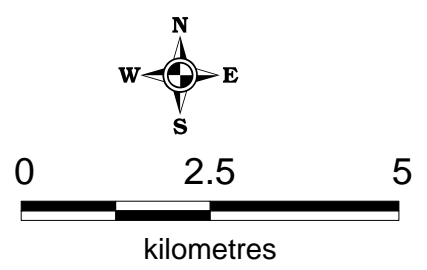
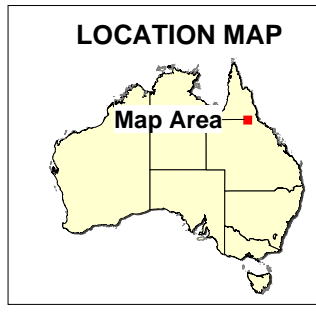
DATE:  
 Nov 2010

PROJECTION:  
 MGA94 Zone 55

SCALE:



EPM15915

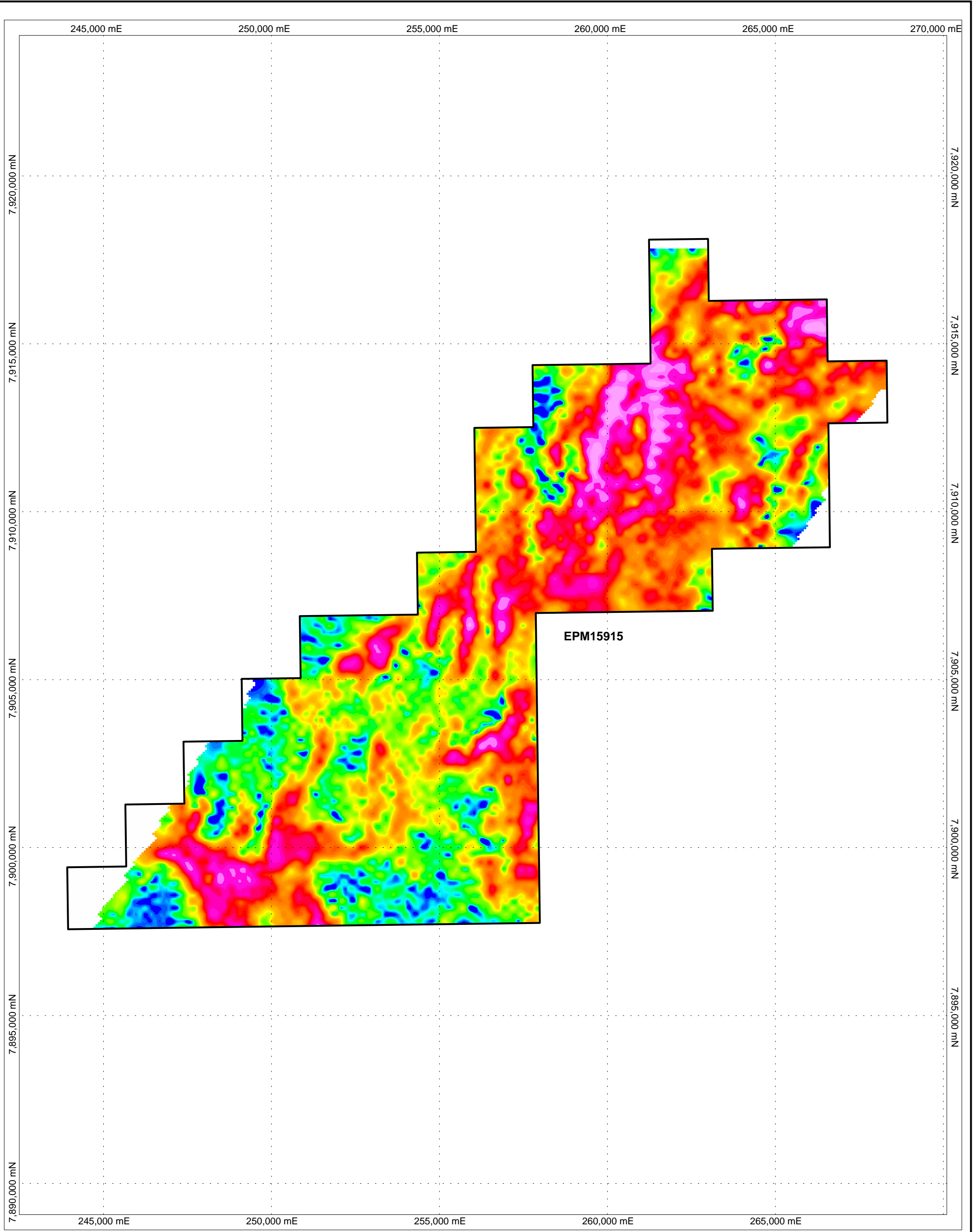


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**SPECTREM AERIAL**  
**GEOPHYSICS SURVEY**  
**ELECTROMAGNETICS (EM)**  
**EM Channel 03 - Z**

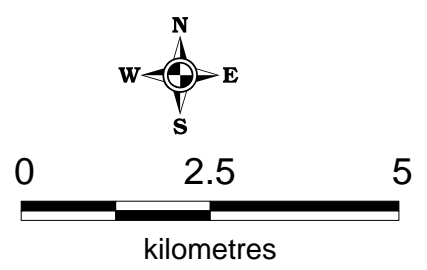
REGION: QUEENSLAND  
 LYND

DRAWING NO:

AUTHOR:  
 KD  
 COMPILED BY:  
 KD  
 DATE:  
 Nov 2010  
 PROJECTION:  
 MGA94 Zone 55  
 SCALE:



**LOCATION MAP**



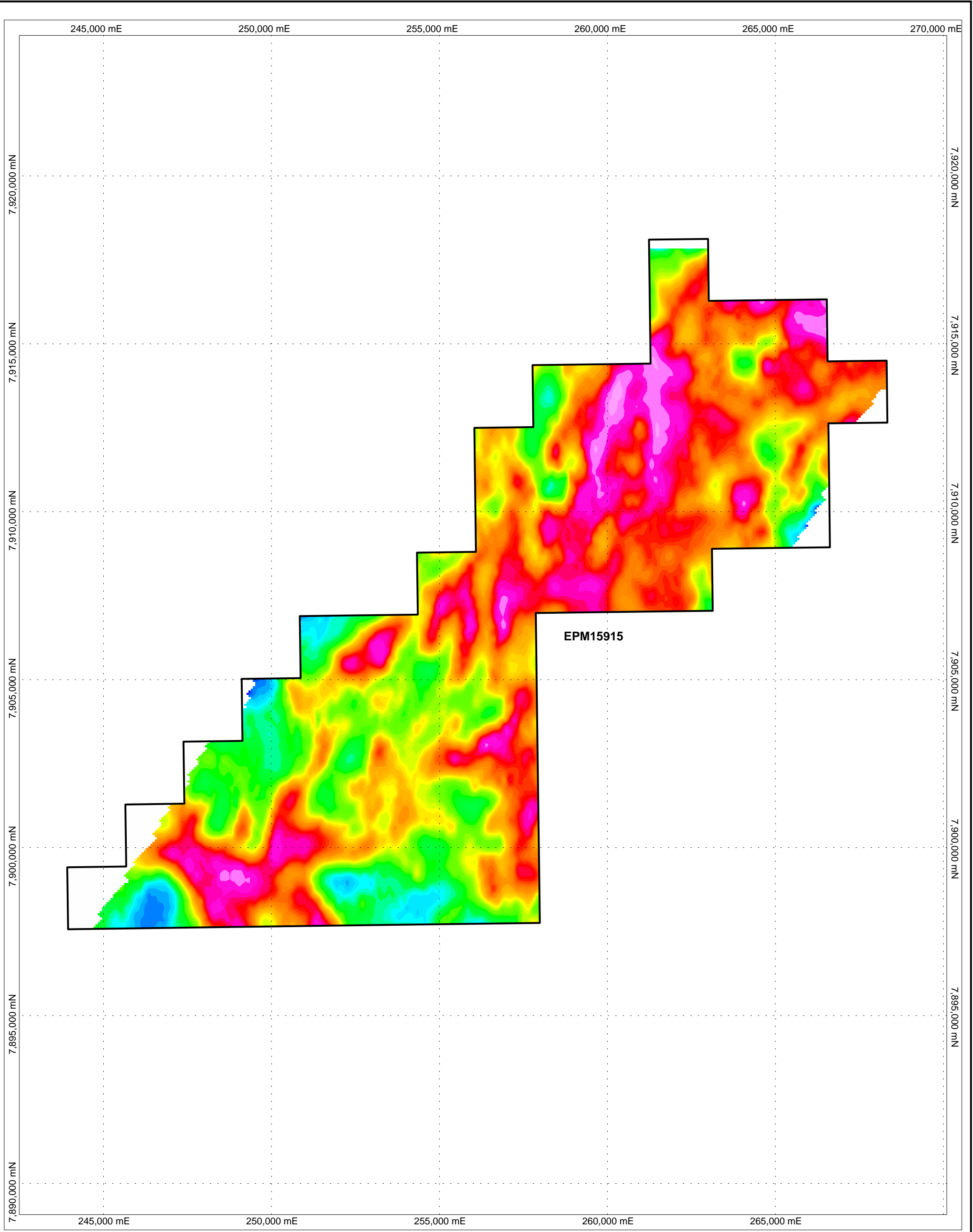
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**SPECTREM AERIAL**  
**GEOPHYSICS SURVEY**  
**ELECTROMAGNETICS (EM)**  
**EM Channel 04 - X**

REGION: QUEENSLAND  
 LYND

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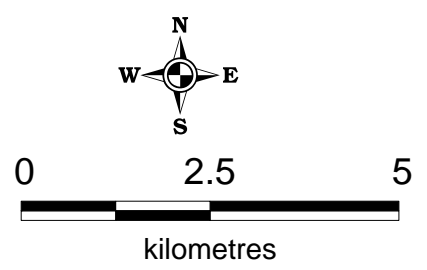
AUTHOR:  
 KD  
 COMPILED BY:  
 KD  
 DATE:  
 Nov 2010  
 PROJECTION:  
 MGA94 Zone 55  
 SCALE:





EPM15915

**LOCATION MAP**



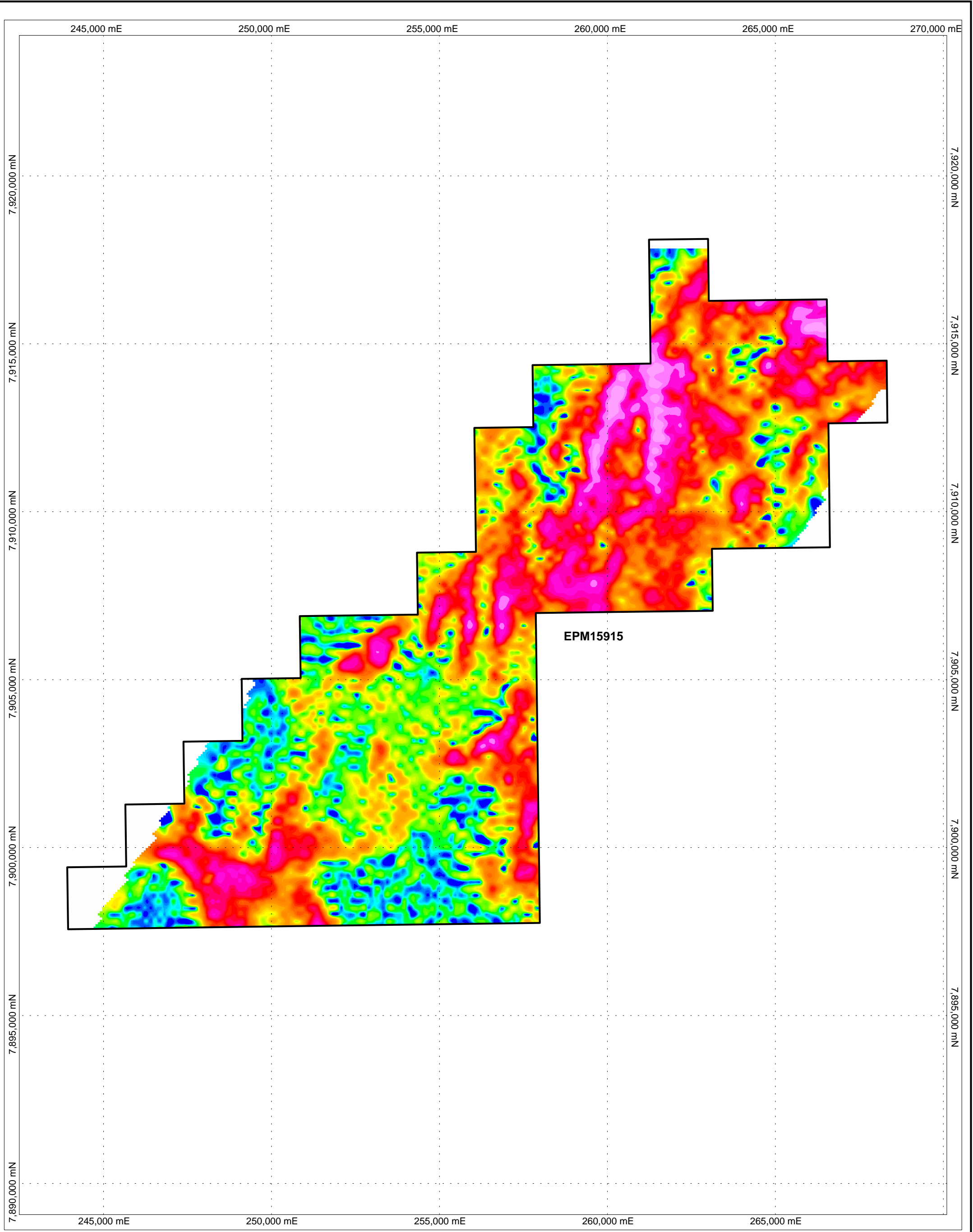
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SPECTREM AERIAL  
GEOPHYSICS SURVEY  
ELECTROMAGNETICS (EM)  
EM Channel 04 - Z**

REGION: QUEENSLAND  
LYND

DRAWING NO:

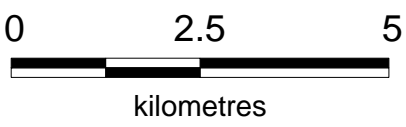
AUTHOR:  
KD  
COMPILED BY:  
KD  
DATE:  
Nov 2010  
PROJECTION:  
MGA94 Zone 55  
SCALE:





EPM15915

**LOCATION MAP**



**LYND BLOCK 1 - EPM15915**  
**SPECTREM AERIAL**  
**GEOPHYSICS SURVEY**  
**ELECTROMAGNETICS (EM)**  
**EM Channel 05 - X**

REGION: QUEENSLAND  
 LYND

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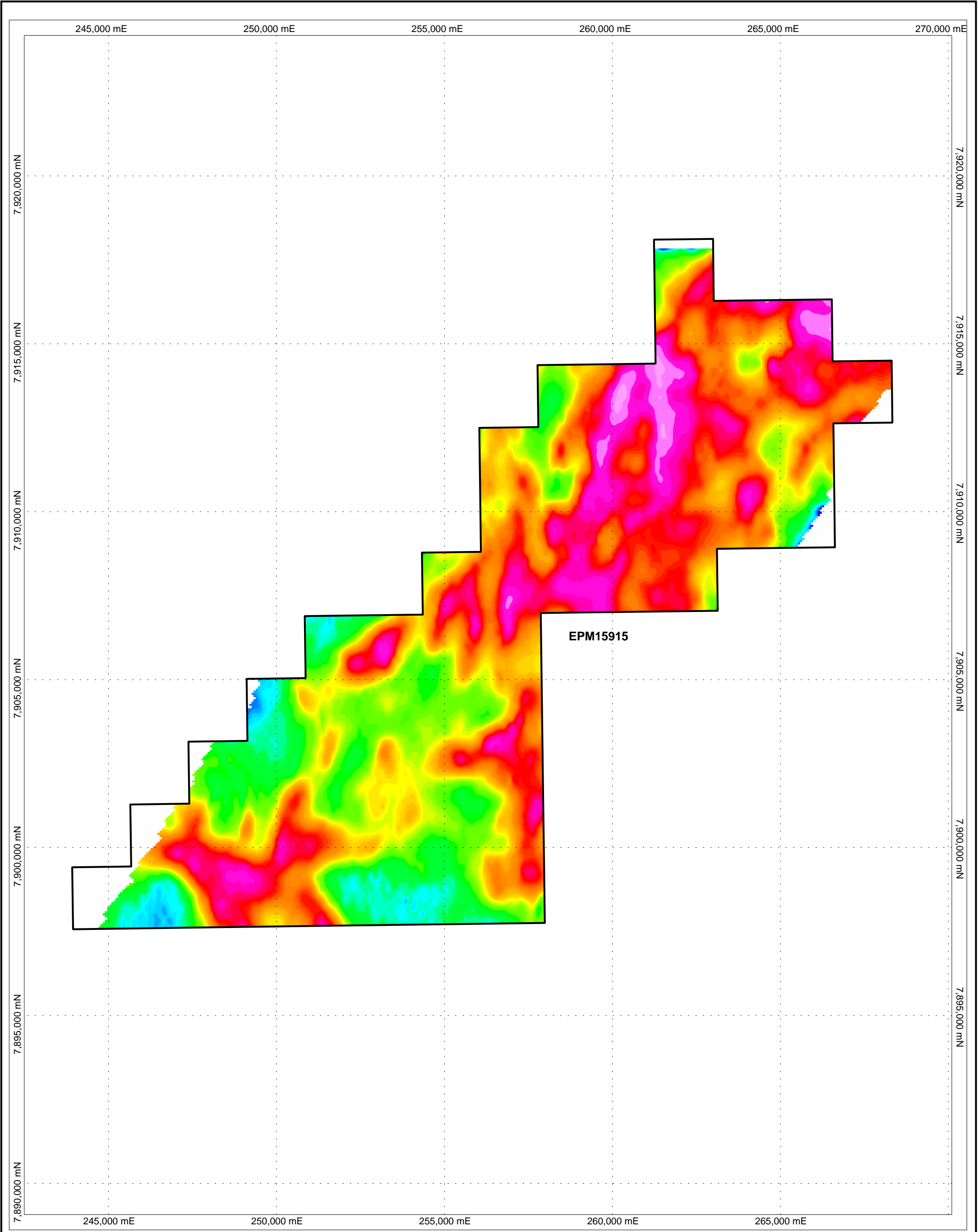
AUTHOR:  
 KD

COMPILED BY:  
 KD

DATE:  
 Nov 2010

PROJECTION:  
 MGA94 Zone 55

SCALE:



EPM15915

**LOCATION MAP**



**LYND BLOCK 1 - EPM15915**  
**SPECTREM AERIAL**  
**GEOPHYSICS SURVEY**  
**ELECTROMAGNETICS (EM)**  
**EM Channel 05 - Z**

REGION: QUEENSLAND  
 LYND

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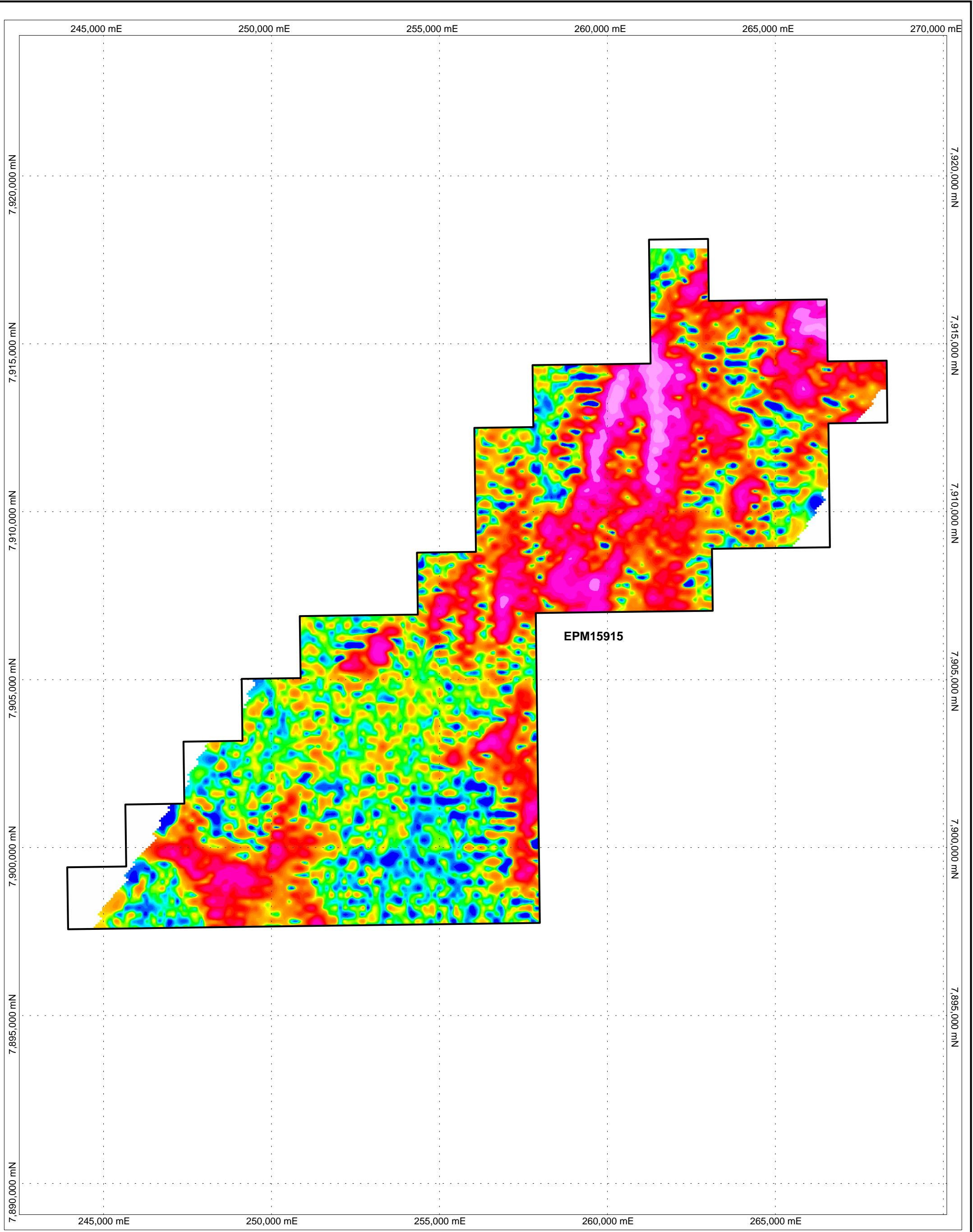
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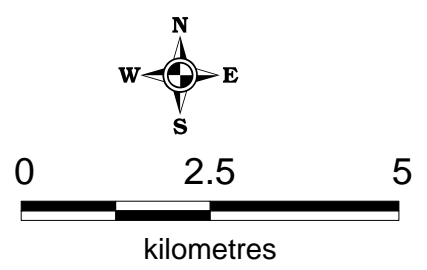
DATE:  
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PROJECTION:  
 MGA94 Zone 55

SCALE:



**LOCATION MAP**

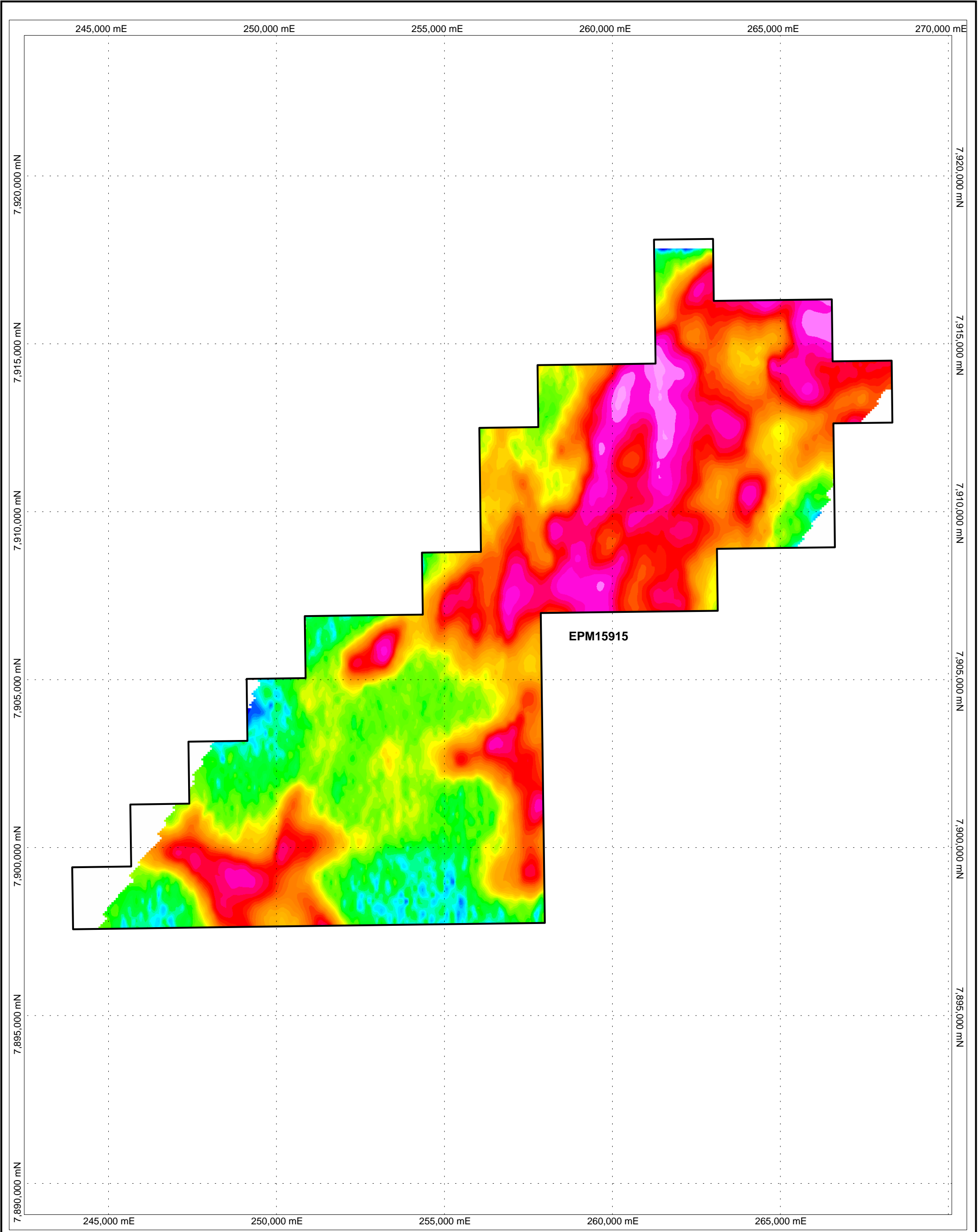


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SPECTREM AERIAL  
GEOPHYSICS SURVEY  
ELECTROMAGNETICS (EM)  
EM Channel 06 - X**

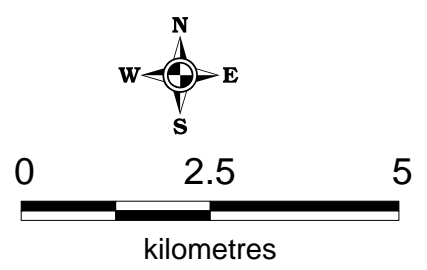
REGION: QUEENSLAND  
LYND

DRAWING NO:

AUTHOR:  
KD  
COMPILED BY:  
KD  
DATE:  
Nov 2010  
PROJECTION:  
MGA94 Zone 55  
SCALE:



**LOCATION MAP**



**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
ELECTROMAGNETICS (EM)  
EM Channel 06 - Z**

REGION: QUEENSLAND  
LYND

DRAWING NO:

AUTHOR:  
KD

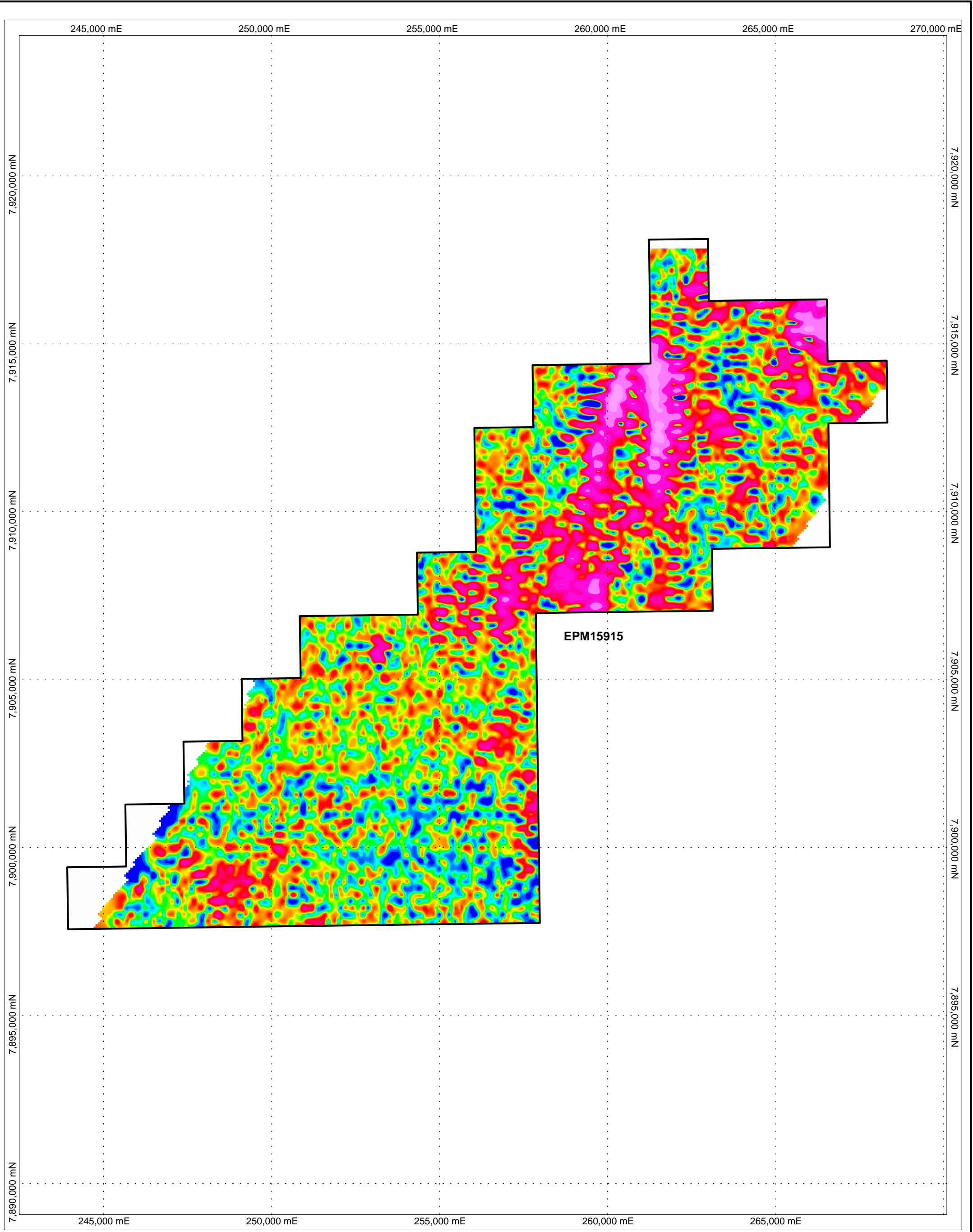
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Nov 2010

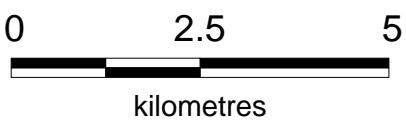
PROJECTION:  
MGA94 Zone 55

SCALE:





**LOCATION MAP**



**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
ELECTROMAGNETICS (EM)  
EM Channel 07 - X**

REGION: QUEENSLAND  
LYND

DRAWING NO:

AUTHOR:  
KD

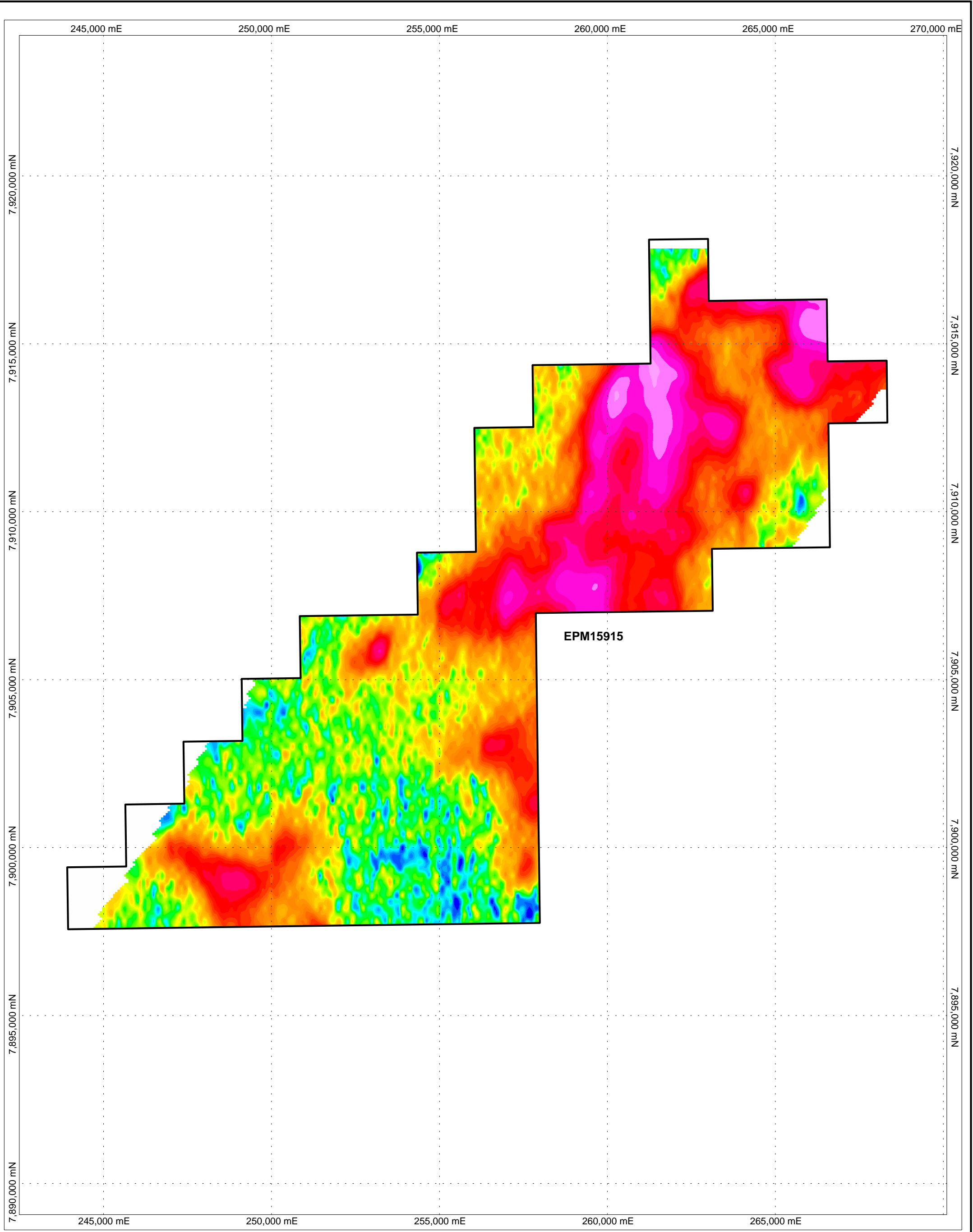
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KD

DATE:  
Nov 2010

PROJECTION:  
MGA94 Zone 55

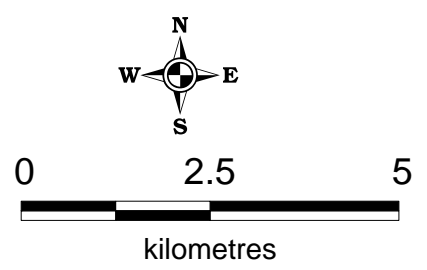
SCALE:





EPM15915

**LOCATION MAP**

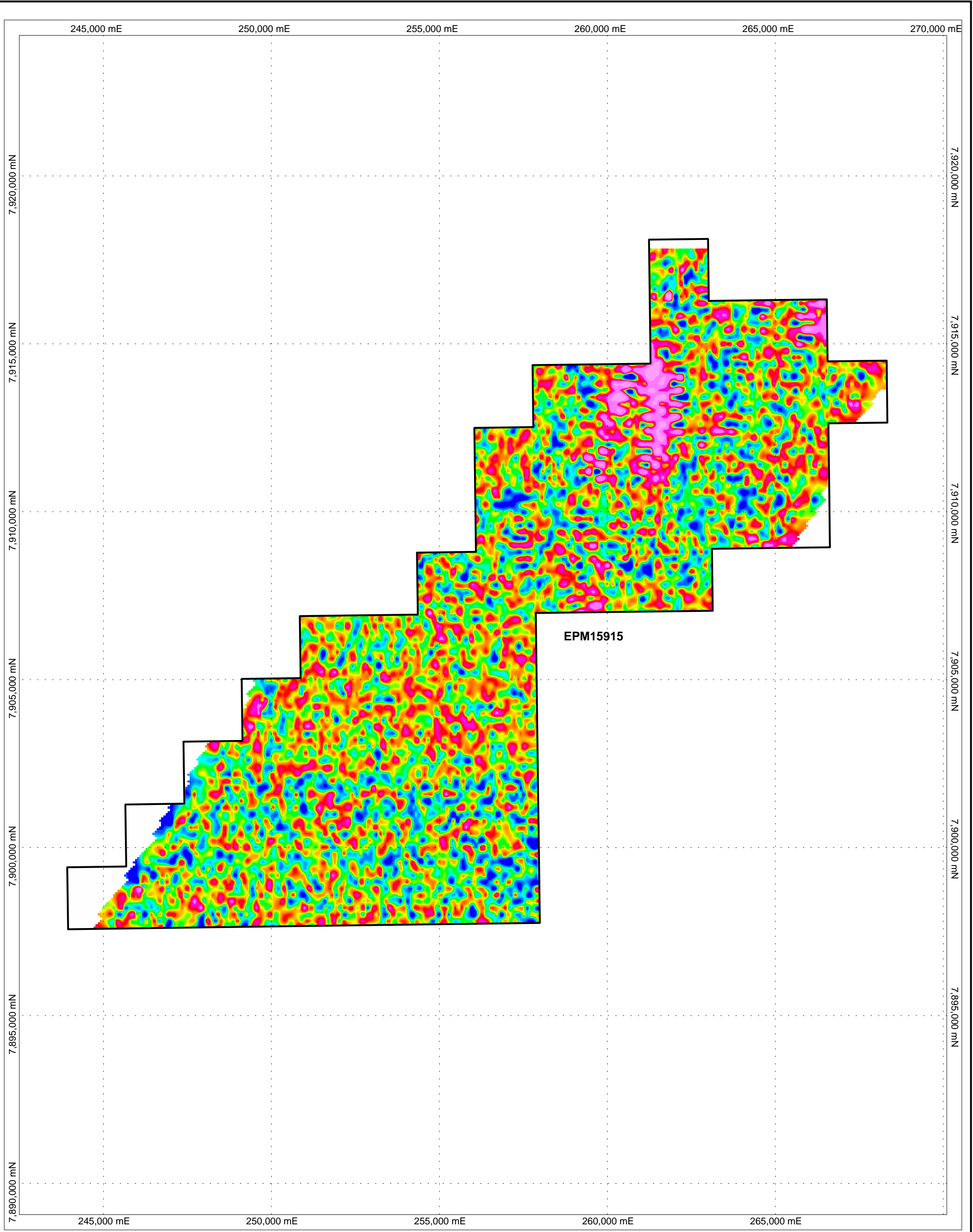


**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
ELECTROMAGNETICS (EM)  
EM Channel 07 - Z**

REGION: QUEENSLAND  
LYND

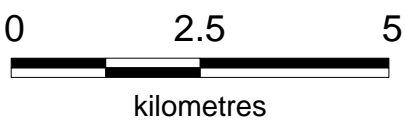
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AUTHOR:  
KD  
COMPILED BY:  
KD  
DATE:  
Nov 2010  
PROJECTION:  
MGA94 Zone 55  
SCALE:



EPM15915

**LOCATION MAP**



**LYND BLOCK 1 - EPM15915**  
**SPECTREM AERIAL**  
**GEOPHYSICS SURVEY**  
**ELECTROMAGNETICS (EM)**  
**EM Channel 08 - X**

REGION: QUEENSLAND  
 LYND

DRAWING NO:

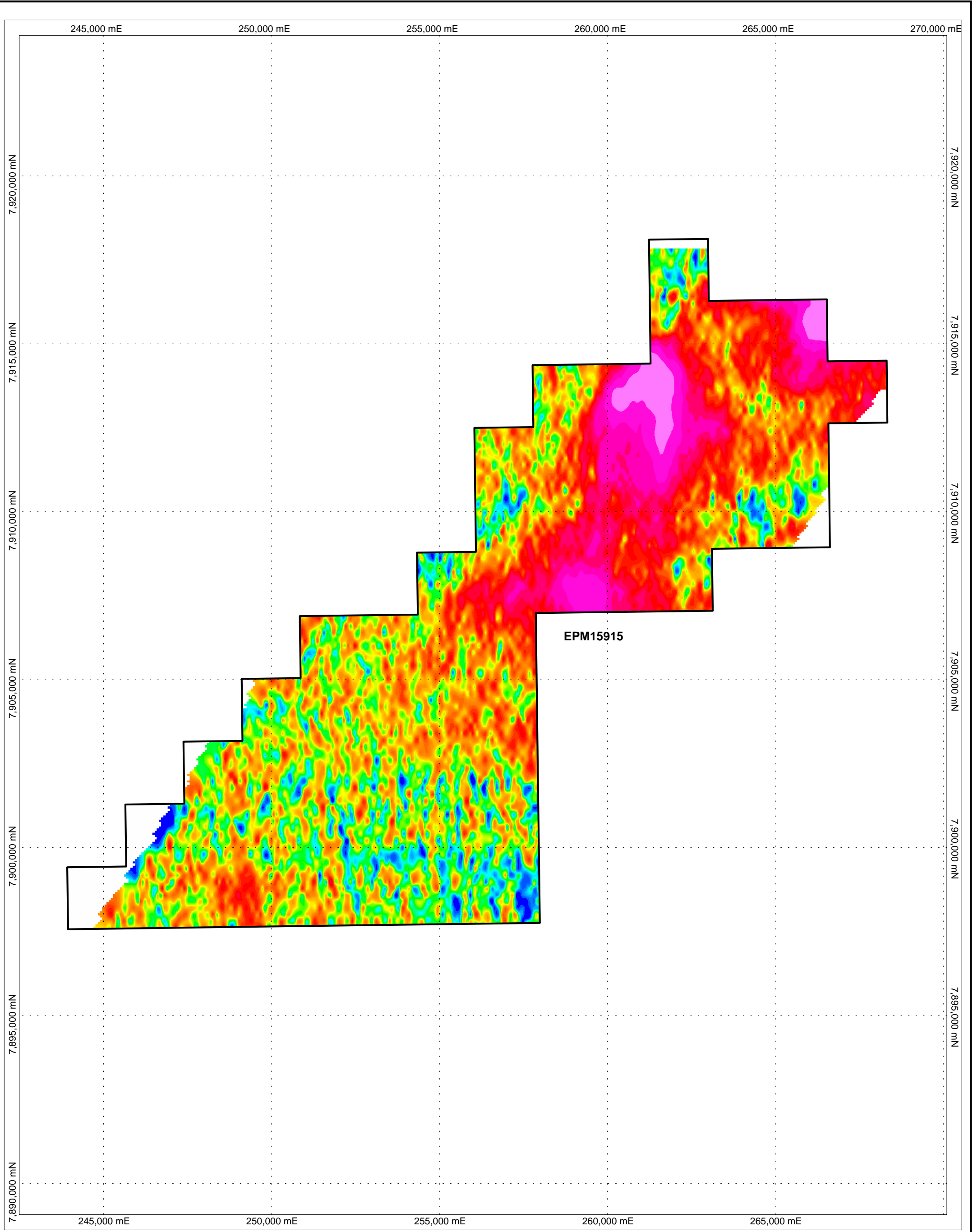
AUTHOR:  
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COMPILED BY:  
 KD

DATE:  
 Nov 2010

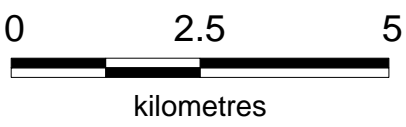
PROJECTION:  
 MGA94 Zone 55

SCALE:



EPM15915

**LOCATION MAP**



**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
ELECTROMAGNETICS (EM)  
EM Channel 08 - Z**

REGION: QUEENSLAND  
LYND

DRAWING NO:

AUTHOR:  
KD

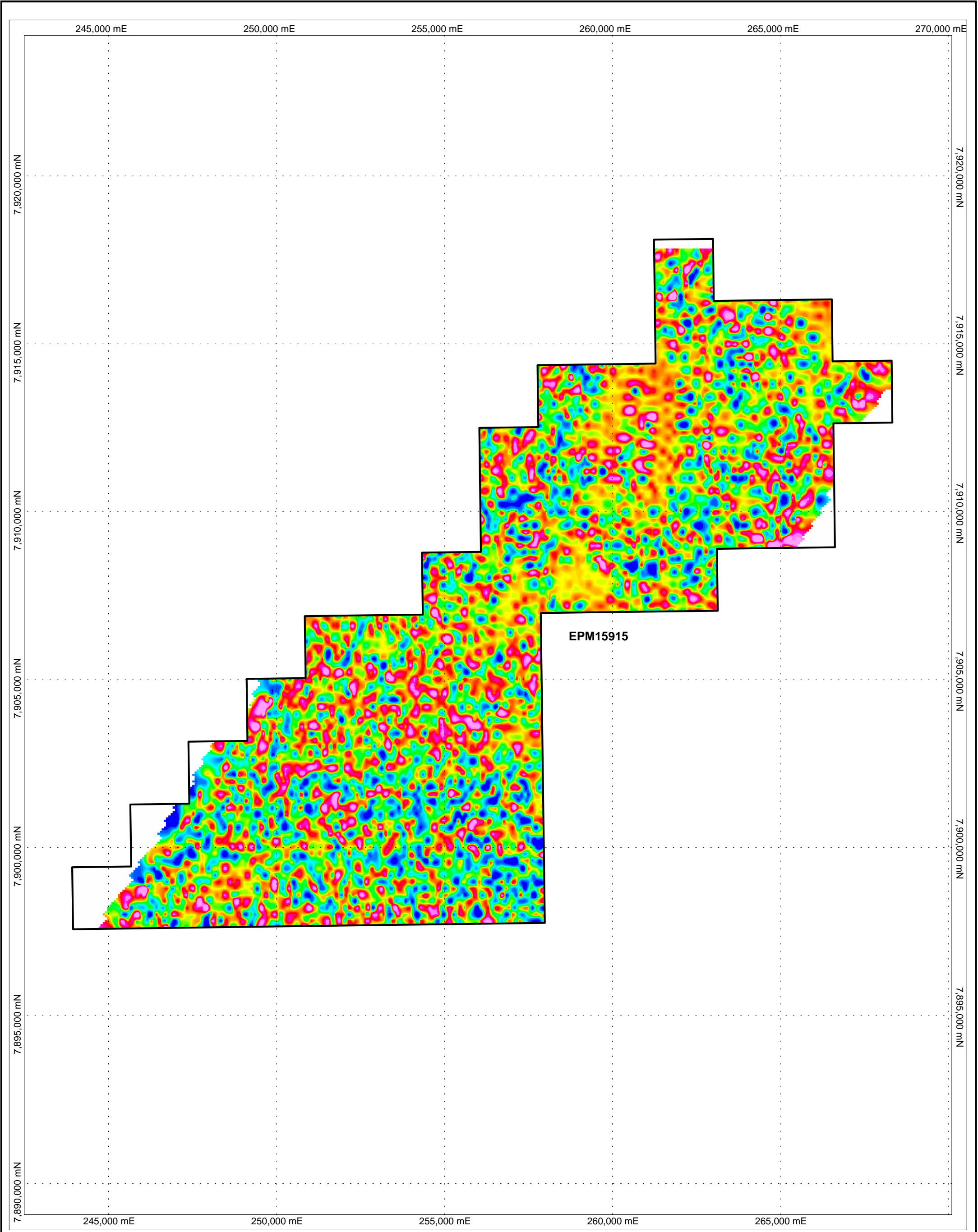
COMPILED BY:  
KD

DATE:  
Nov 2010

PROJECTION:  
MGA94 Zone 55

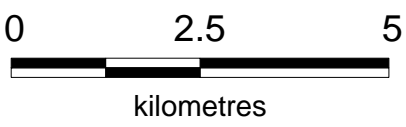
SCALE:





EPM15915

**LOCATION MAP**



**LYND BLOCK 1 - EPM15915**  
**SPECTREM AERIAL**  
**GEOPHYSICS SURVEY**  
**ELECTROMAGNETICS (EM)**  
**EM Channel 09 - X**

REGION: QUEENSLAND  
 LYND

DRAWING NO:

AUTHOR:  
 KD

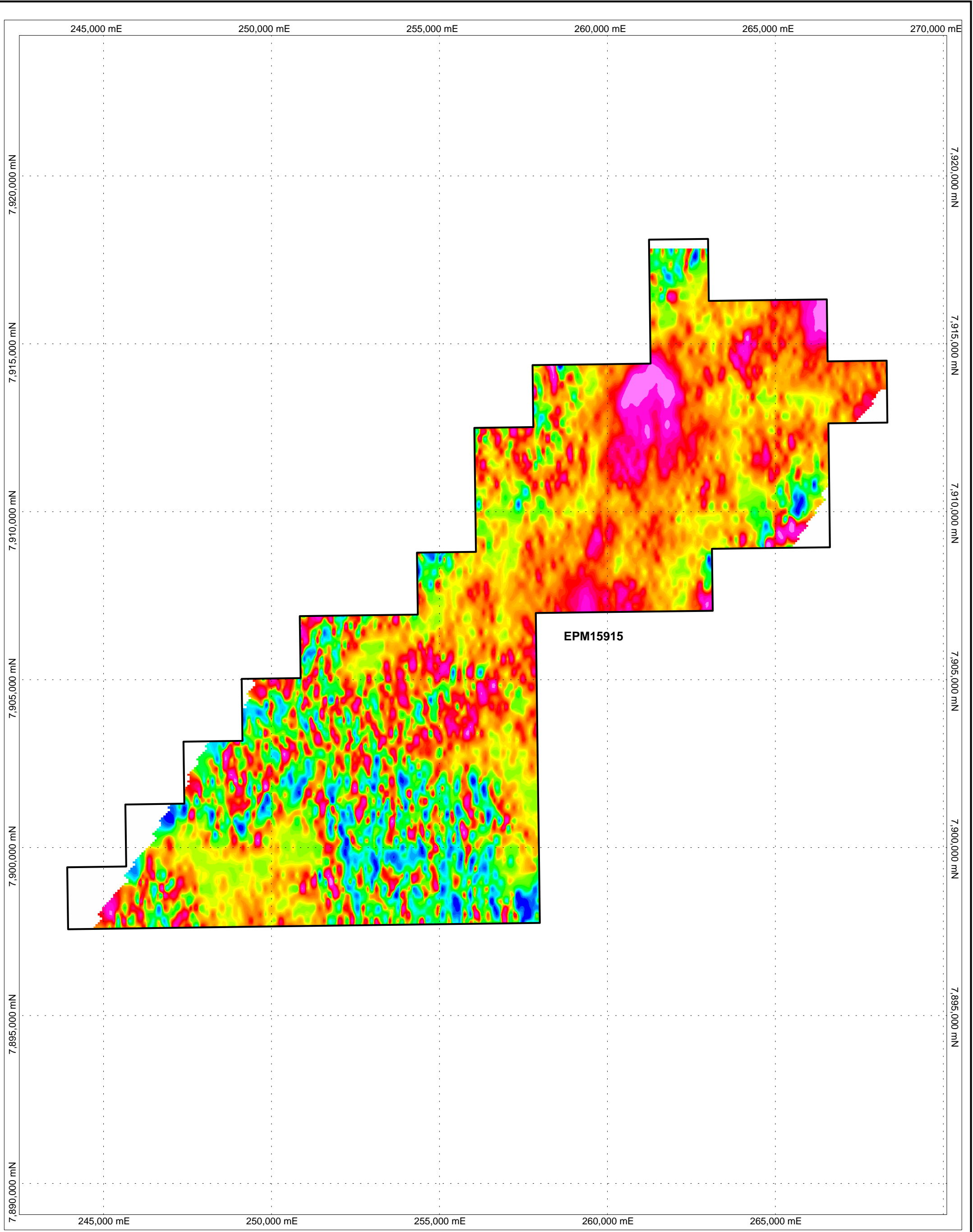
COMPILED BY:  
 KD

DATE:  
 Nov 2010

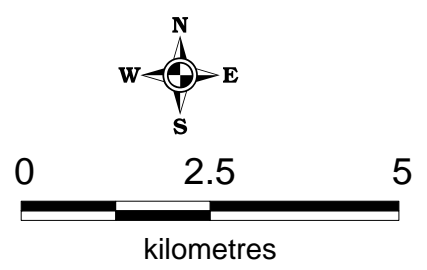
PROJECTION:  
 MGA94 Zone 55

SCALE:





**LOCATION MAP**



**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
ELECTROMAGNETICS (EM)  
EM Channel 09 - Z**

REGION: QUEENSLAND  
LYND

DRAWING NO:

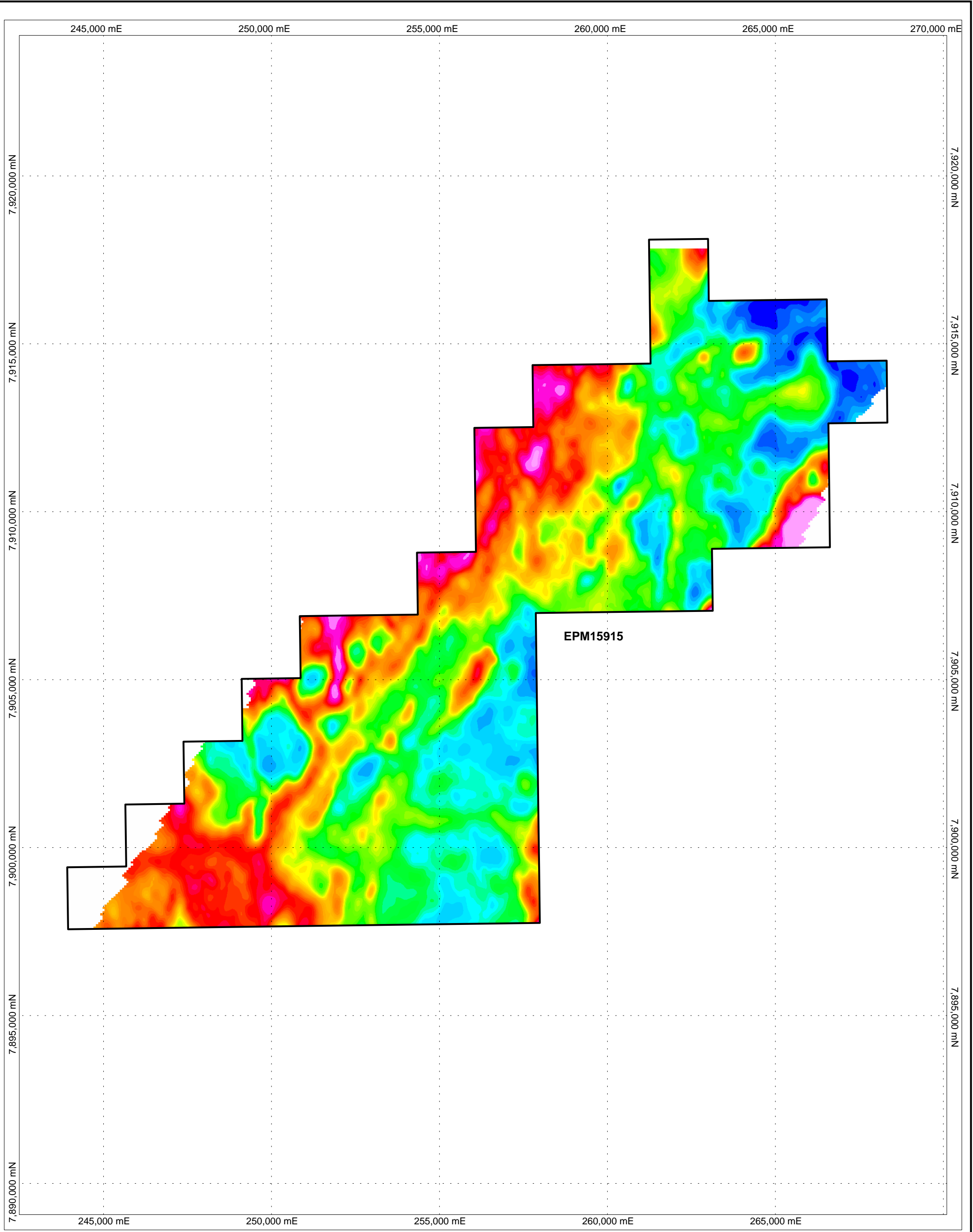
AUTHOR:  
KD

COMPILED BY:  
KD

DATE:  
Nov 2010

PROJECTION:  
MGA94 Zone 55

SCALE:



EPM15915

**LOCATION MAP**



**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
RADIOMETRICS  
Total Count**

REGION: QUEENSLAND  
LYND

DRAWING NO:

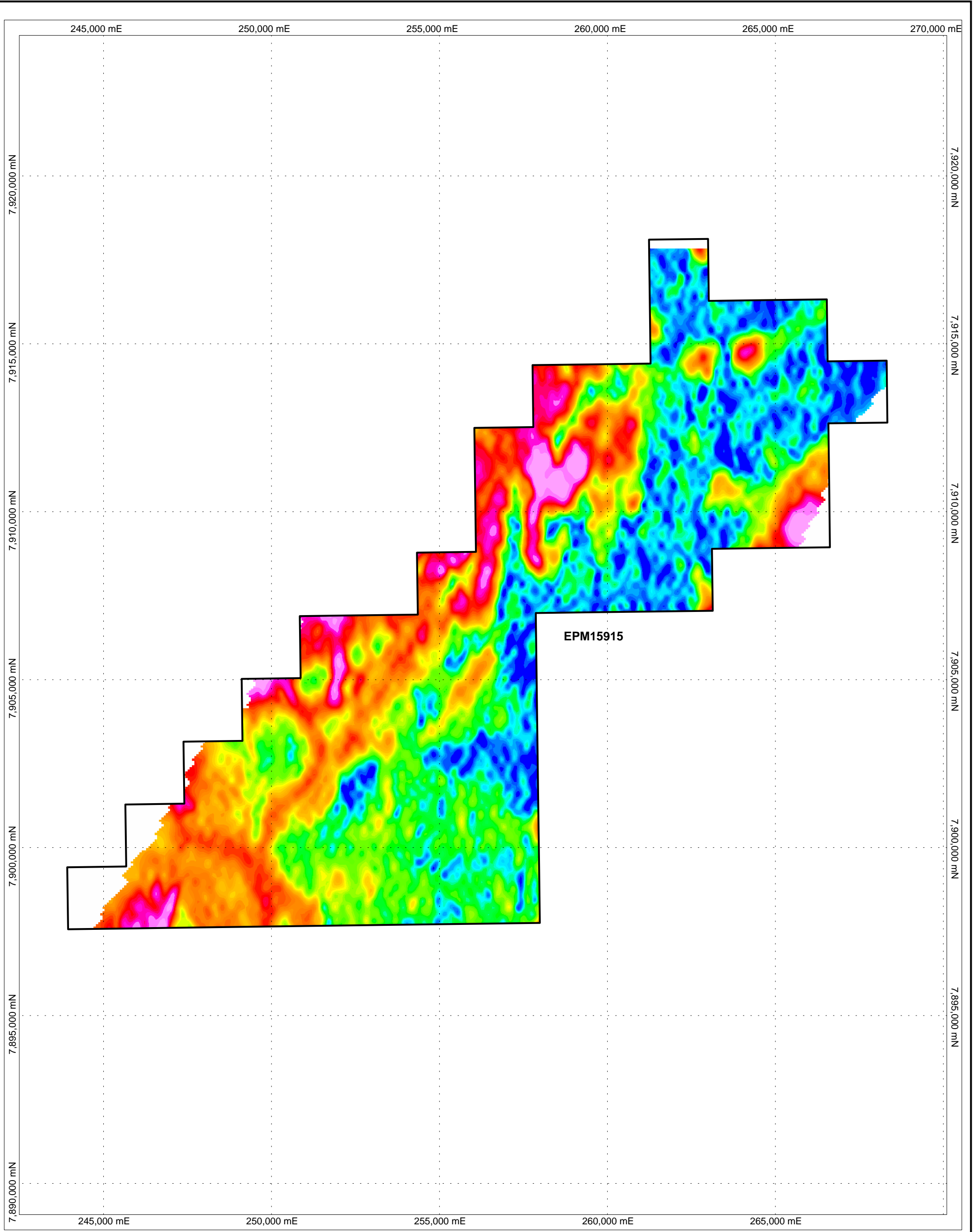
AUTHOR:  
KD

COMPILED BY:  
KD

DATE:  
Nov 2010

PROJECTION:  
MGA94 Zone 55

SCALE:



**LOCATION MAP**



**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
RADIOMETRICS  
Potassium (K)**

REGION: QUEENSLAND  
LYND

DRAWING NO:

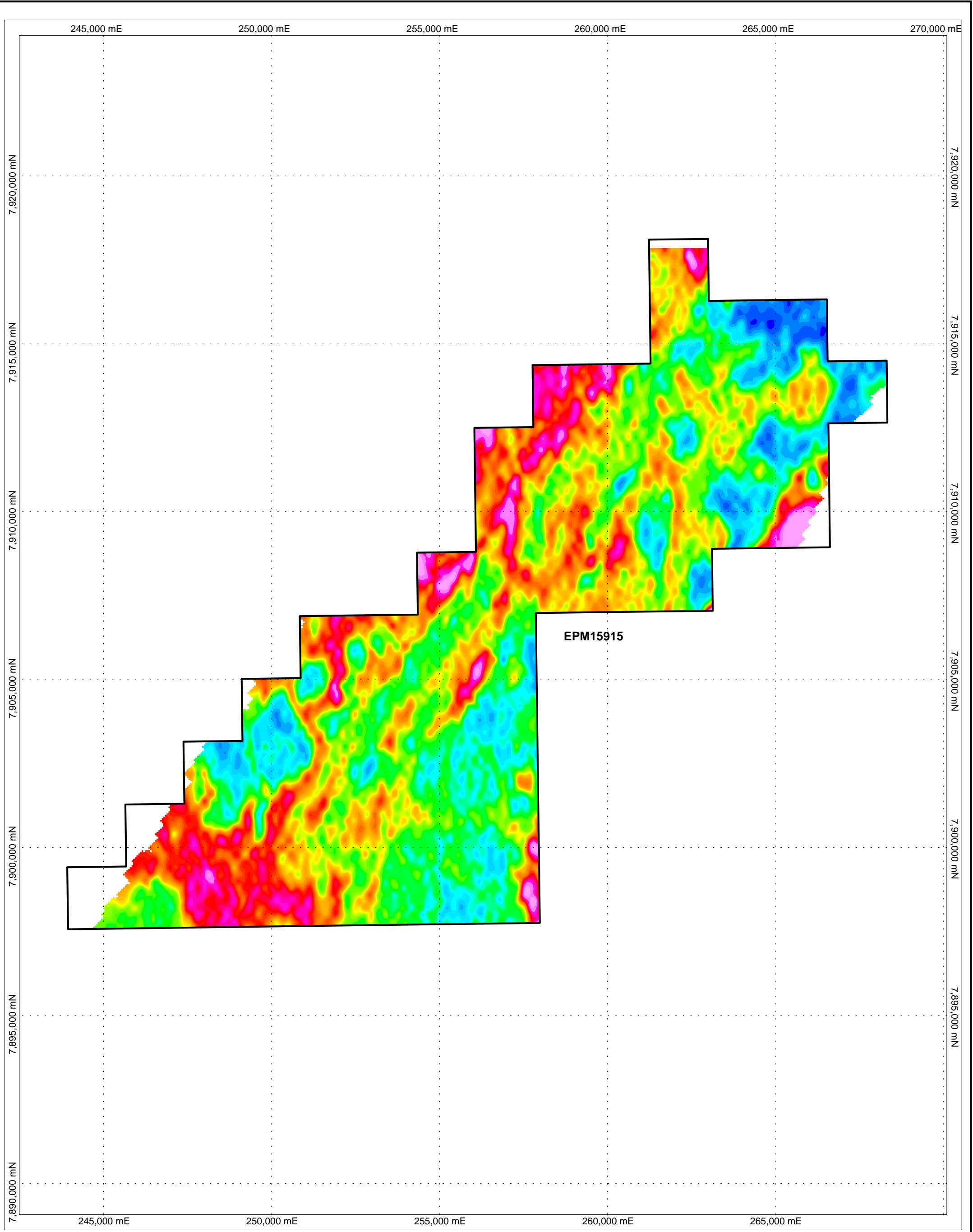
AUTHOR:  
KD

COMPILED BY:  
KD

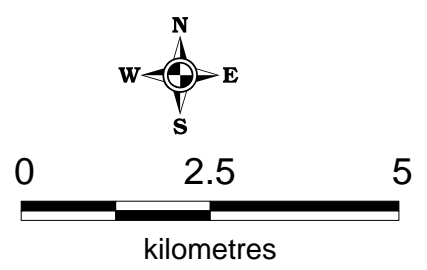
DATE:  
Nov 2010

PROJECTION:  
MGA94 Zone 55

SCALE:



**LOCATION MAP**



**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
RADIOMETRICS  
Thorium (Th)**

REGION: QUEENSLAND  
LYND

DRAWING NO:

AUTHOR:  
KD

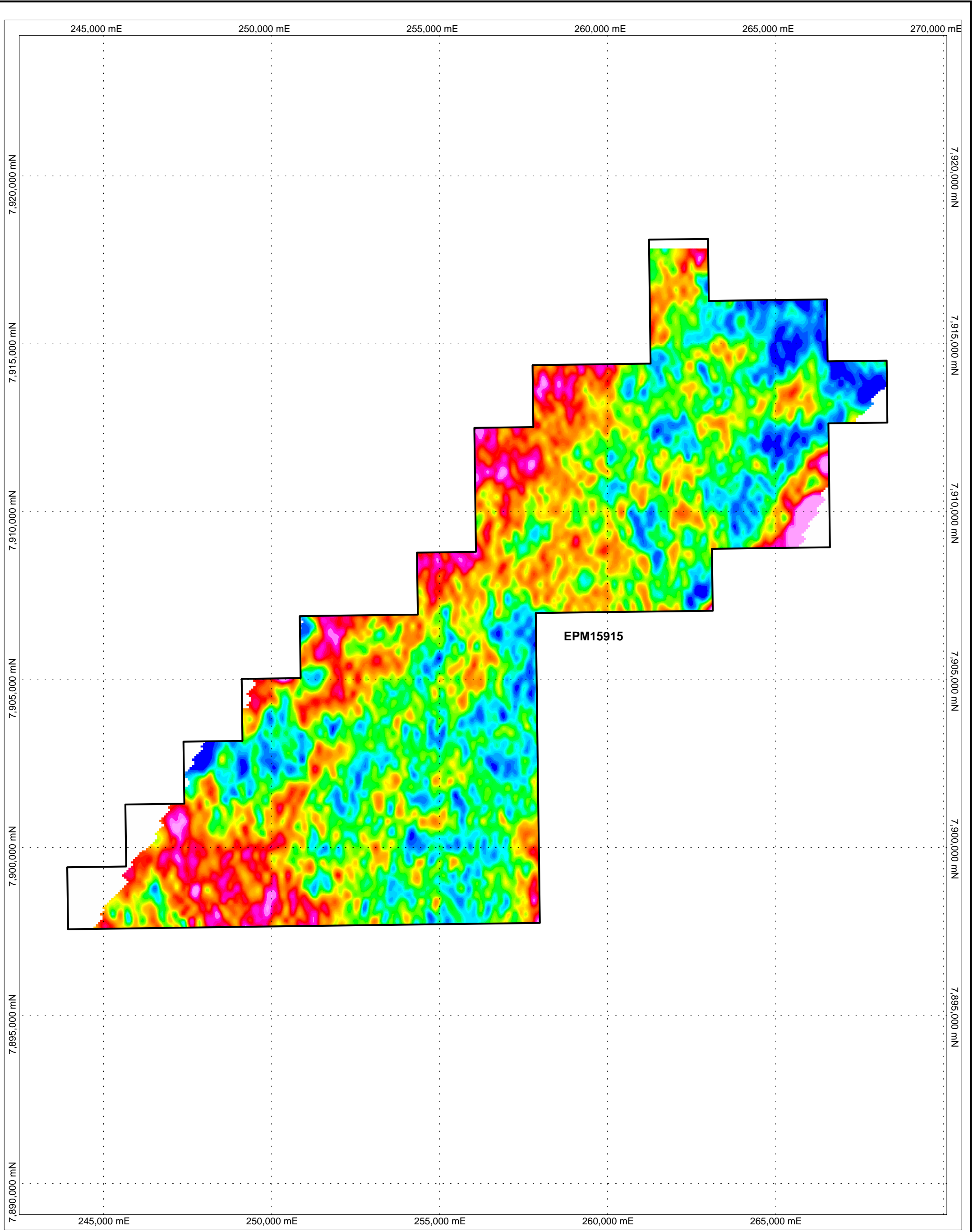
COMPILED BY:  
KD

DATE:  
Nov 2010

PROJECTION:  
MGA94 Zone 55

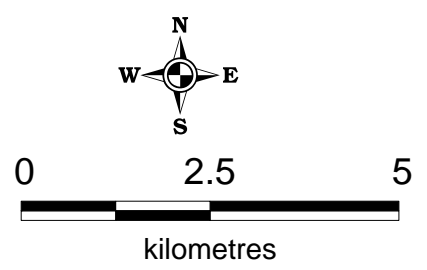
SCALE:





EPM15915

**LOCATION MAP**

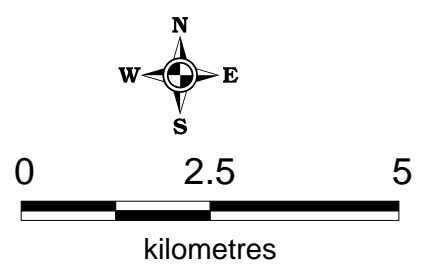
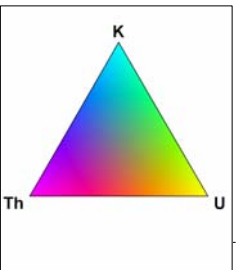
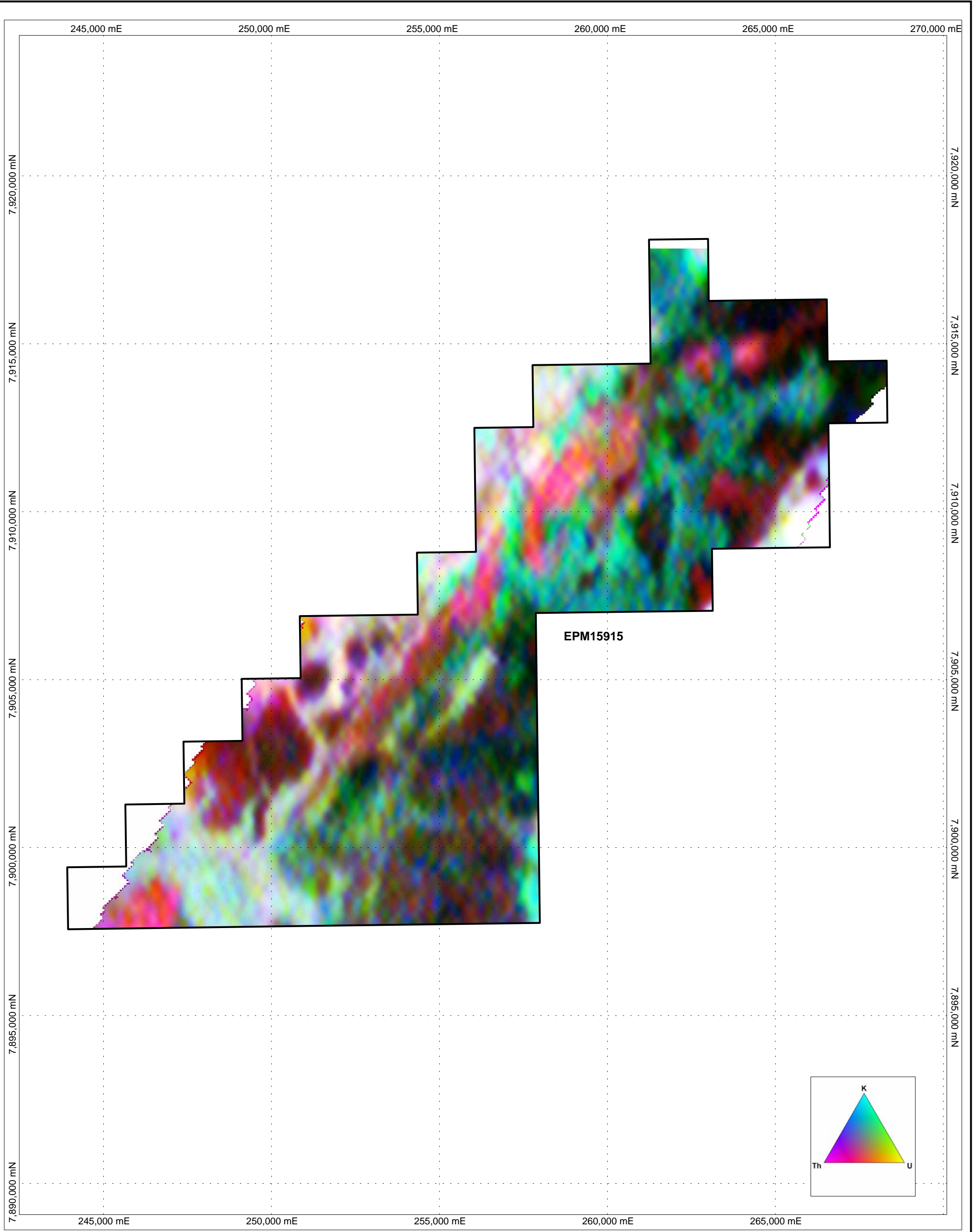


**LYND BLOCK 1 - EPM15915  
SPECTREM AERIAL  
GEOPHYSICS SURVEY  
RADIOMETRICS  
Uranium (U)**

REGION: QUEENSLAND  
LYND

DRAWING NO:

AUTHOR:  
KD  
COMPILED BY:  
KD  
DATE:  
Nov 2010  
PROJECTION:  
MGA94 Zone 55  
SCALE:



		AUTHOR: KD
		COMPILED BY: KD
<b>LYND BLOCK 1 - EPM15915</b> <b>SPECTREM AERIAL</b> <b>GEOPHYSICS SURVEY</b> <b>RADIOMETRICS</b> <b>Ternary</b>		DATE: Nov 2010
		PROJECTION: MGA94 Zone 55
		SCALE:
REGION: QUEENSLAND LYND	DRAWING NO:	