Appendix B – Soil Site Data

SITE DESCRIPTION SHEET

MAP REFERENCE: Type 101; Easting or Latitude 102: 13 12 2 0 2 0; Northing or Longitude 103; Zone 104

MAP SHEETS: Scale 105; Sheet Number 106

AIR PHOTO REFERENCE: Film Number 107; Run No. 108; Frame No. 109; East 110; North 111; Run 112: 3; Frame 113: 24; Change 114

ANNUAL RAINFALL 115; SOIL OR LAND CLASS 116; GREAT SOIL GROUP 117; PRINCIPAL PROFILE FORM 118: Q; SURVEY 119: APA; SITE 120: 5; CARD 121: 1

DESCRIBED BY 201; DATE 202

LANDFORM ELEMENT: Slope Cont. 203; HET 204; CI 205; Length 206; Width 207; Act. 208; Agent 209; Act. 210; Agent 211; Element Type 212: GEM

Relief 213; Model Slope 214; R/MS Class 215; STREAM CHANNELS: Spacing 216; Dep. 217; Dep. 218; Dep. 219; Fal. 220; Fal. 221; Dir. 222: H SC

LANDFORM PATTERN: Act. 223; Agent 224; Sl. 225; Act. 226; Agent 227; Sl. 228; Act. 229; Agent 230; Sl. 231; Pattern Type 232: R 1 5

STANDING WATER: Depth 234; ASPECT 235: Ø; SURVEY 236; SITE 237; CARD 238: 2

EMERGENT: Type 301; Ht. 302; Species 303

TALLEST STRATUM: Ht. 304; Cover 305; Formation 306; Dominant Species 307, 308, 309

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht. 310; Cover 311; C 312; S 313; Formation 314; Dominant Species 315, 316; Ht. 317; Cover 318; C 319; Formation 320; Dominant Species 321, 322

LOWEST STRATUM

HABITUAT ATTRIBUTES: Type 323; LS 324; IN 325; GP 326; SURVEY 327; SITE 328; CARD 329: 3

SLOPE: Evel. 401; Value 402: A 4

ELEVATION: Level 403; Value 404

DISTURB. 405; Type 406; Age 407; Cover 408; Type 409; Degree 410; Vi 411; Ht 412; Depth 413; MICRORELIEF: Slope 414; Type 415; Degree 416; EROSION: Slope 417; Type 418; Degree 419; Slope 420; Type 421; Degree 422; Depth 423; AGGDN 424; INUNDAT. 425; Freq. 426; Dura. 427; Depth 428; KIN. Vel. 429; Dand. 430; Size 431; COARSE FRAGMENTS: Shape 432; Lith. 433; Str. 434; Abund. 435; ROCK OUTCROP: Lith. 436; RAINDROP SURF. SOIL 437; DEPTH REGOLITH 438: H

SUBSTRATE MATERIAL: TO 439; Dist. 440; Cont. 441; Depth 442; Ov. 443; Pro. 444; Ir. 445; Min. Compn. 446; Str. 447; Abun. 448; Lith. 449; TSD 450: A; SURVEY 451; SITE 452; CARD 453: 4

NOTES AND DIAGRAMS

N.L.B

Photos 974-975

Photos. 968-973

Sampled

SPARE ITEMS 501, 502, 503, 504, 505, 506: C M A O

GEOL. REF. 507: R 1; SHIRE 508; SURVEY 509; SITE 510; CARD 511: 5

PROFILE DIAGRAM

Horizon 501	Depth Upper 602	Depth Lower 603	Colour Hue 604	V 605	C 606	Detail 607	Mottles Abund. 608	Size 609	Contr. 610	Colour 611	Field Texture Field Texture 612	Qualifier 613	Coarse Fragments Abund. 614	Size 615	Shape 616	Lith. 617	Str. 618	Distrib. 619	Structure Grade 620	Size 621	Type 622	Compl. 623	Fabric 624	Cutans Kind 625	Abund. 626	Location 627	Voids Porosity 628	Type 629	Size 630	Class 631	Consist. 632	Pans Cem. 633	Type 634	Cont. 635	Struct. 636	Segregations Abund. 637	Kind 638	Form 639	Size 640	Colour 641	Roots Size 642	Abundance 643	Bound. Distinct. 644	Shape 645	Field pH pH 646	Depth 647	Size 648	Abundance 649	Shape 650	Depth	Thickness
A1			7.5YR 4/3								SCL								V																										6.5	5		4			0-10	6
A2E			10YR 5/3 m								SCL								V																										6.0	30		4			20-30	6
B2			7.5YR 2/2				M22	DB			SLMC								M		SB																								6.5	90		4			50-60	6
B3																																													6.5	90		4			85-95	6
																																													6.5	90					105-120	6

F 2584

SITE DESCRIPTION SHEET

MAP REFERENCE: Type 101; Easting or Latitude 102; Northing or Longitude 103; Zone 104; Datum 105

MAP SHEETS: Sheet Number 106

AIR PHOTO REFERENCE: Film Number 107; Run No. 108; Frame No. 109; East 110; North 111; Roll 112; Frame 113; Order 114

ANNUAL RAINFALL 115

SOIL OR LAND CLASS 116

GREAT SOIL GROUP 117

PRINCIPAL PROFILE FORM 118

SURVEY 119: APA

SITE 120: 02

CARD 121: 1

DESCRIPTED BY 201

DATE 202: 3 3 7 3 0 2 1 7 5 5

LANDFORM ELEMENT: Slope Cnt. 203; MT 204; SI 205; Length 206; Width 207; Act. 208; Agent 209; Act. 210; Agent 211; Element Type 212: MSL

Relief 213; Modal Slope 214; R/MS Class 215

STREAM CHANNELS: Spacing 216; Depth 217; Width 218; Gradient 219; Sinuosity 220; Int. 221; Bank 222

LANDFORM PATTERN: Act. 223; Agent 224; SI. 225; Act. 226; Agent 227; SI. 228; Act 229; Agent 230; SI. 231; Pattern Type 232: VOL

STANDING WATER: 1 233; Depth 238: 0

ASPECT 235: 0

SURVEY 236; SITE 237; CARD 238: 2

EMERGENT: Type 301; Ht. 302; Species 303

TALLEST STRATUM: Ht. 304; Cover 305; Dominant Species 306

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht. 310; Cover 311; C 312; S 313; Formation 314; Dominant Species 315

LOWEST STRATUM: Ht. 317; Cover 318; C 319; Formation 320; Dominant Species 321

HOMOGENEITY ATTRIBUTES: Cover 323; LS 324; Top 326

SURVEY 327; SITE 328; CARD 329: 3

SLOPE: Degree 401; Value 402

ELEVATION: Elev. 403; Value 404

DISTURB. 405; Type 406; Agent 407; Type 408; Degree 409; Ht. 410; Ht. 411; Cmpt. 412; Base 413; Type 414; Degree 415; Stab. 416; Type 417; Degree 418; Stab. 419; Type 420; Degree 421; Depth 422

INUNDATION: Freq. 423; Dur. 424; Depth 425; Cmpt. 426; Type 427; Abund. 428; Size 429

SURFACE COARSE FRAGMENTS: Shape 430; Lith. 431; Str. 432

ROCK OUTCROP: Abund. 433; Lith. 434

CONDN. SURF. SOIL: Abund. 435

DEPTH REGOLITH 436: 7 H

SUBSTRATE MATERIAL: TO 437; Diam. 438; Cmpt. 439; Depth 440: 60; G 441; Type 442; Min. Depth 444; Str. 445; Abun. 446; Lith. 447: SA; TSO 448: A

SURVEY 449; SITE 450; CARD 451: 4

A 3 3

NOTES AND DIAGRAMS: Photos: 976-979

SAMPLED

SPARE ITEMS 501–506: CMA

GEOL. REF. 507: K/M; SHIRE 508; SURVEY 509; SITE 510; CARD 511: 5

PROFILE DIAGRAM

HORIZON 601: A, A, C

DEPTH 602 Upper; 603 Lower: 0, 0.5, 0.8, 1.2, 1.5

COLOUR 604: Hue; V; C; Mottles Abund. 608; Size 609; Cont. 610; Colour 611

FIELD TEXTURE 612: Field Texture; Qualifiers 613; Abund. 614

COARSE FRAGMENTS: Size 615; Shape 616; Lith. 617; Str. 618; Other 619

STRUCTURE: Grade 620; Size 621; Type 622; Cmpt. 623

FABRIC 624; CUTANS 625: Kind 626; Abund. 627; Location 628; Distinct. 629; Colour 630; VOIDS 631: Quantity 632; Cont. 633; SIZE 634; CONSIST. 635; PANS 636: Cmpt. 637; Type 638; Cont. 639; Struct. 640; SEAL 641: Abund. 642; Nature 643; SCALY FAUNA 644: Size 645; Form. 646; Effect. 647

FIELD pH 648: pH; Depth 649

MOTTLES 650: Size 651; Abundance 652; Contrast 653; Shape 654; BOUND. 655

SURVEY 656; SITE 657; CARD 658

Horizon	Depth (Upper–Lower)	Colour (Hue, V/C)	Field Texture	Coarse Fragments	Structure	Consist.	Field pH
A1	0–0.5	10YR 3/2	FSCL	H2U SA	N	—	5.5
A2	0.5–0.8	10YR 3/1	FSCL	H2R SA	V	—	5.5
B	0.8–1.2	10YR 3/2	FSLMC	MASS		—	5.5
C	1.2–1.5	10YR 7/3		SA		—	5.5

P 2564

SITE DESCRIPTION SHEET

MAP REFERENCE: Type 101; Easting or Latitude 102: 7373; Northing or Longitude 103: 39 7075; Zone 104

MAP SHEETS: Scale 105; Sheet Number 106

AIR PHOTO REFERENCE: Flight Number 107; Run No 108; Frame No. 109; East 110; North 111

RUN/OBS 112: 2; PERM. 113: 4; OR GE. 114: 3

ANNUAL RAINFALL 115

SOIL OR LAND CLASS 116

GREAT SOIL GROUP 117

PRINCIPAL PROFILE FORM 118: ?

SURVEY 119: AFA; SITE 120: 03; CARD 121: 1

DESCRIBED BY 201: PH; DATE 202: 1 IV V

LANDFORM ELEMENT: Slope Crit. 203; MVT 204; Sl 205; Length 206; Width 207; Acl. 208; Agent 209; Acl. 210; Agent 211; Element Type 212: DDE

Relief 213; Mostal Slope 214; D/WF Class 215

STREAM CHANNELS: Spacing 216; Dis. 217; Lot 218; Alt 219; Sl 220; Cut 221; Dir. 222

LANDFORM PATTERN: Acl. 223; Agent 224; Sl. 225; Acl 226; Agent 227; Sl. 228; Act 229; Agent 230; Sl. 231; Pattern Type 232: L L L

STANDING WATER: Depth 234; ASPECT 235: Ø

SURVEY 236; SITE 237; CARD 238: 2

EMERGENT: Type 301; Ht 302; Species 303

TALLEST STRATUM: Ht. 304; Cover % 305; Formation 306; Dominant Species 307–309

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht. 310; Cover % 311; C 312; S 313; Formation 314; Dominant Species 315–316

LOWEST STRATUM: Ht. 317; Cover % 318; C 319; Formation 320; Dominant Species 321–322

KRUMBEIN ATTRIBUTES: C 323; LS 324; % 325; ICF 326

SURVEY 327; SITE 328; CARD 329: 3

SLOPE: Crit. 401; Value 402: A0

ELEVATION: Crit. 403; Value 404

ASPECT 405; MICRORELIEF: Crit. 406; Compl. 407; Type 408; Compl. 409; Ht 410; Ht 411; Compl. 412

EROSION: Stats 413; Type 414; Degree 415; Stats 416; Type 417; Degree 418; Stats 419; Type 420; Degree 421

INUNDATION: Freq. 422; Dur. 423; Depth 424; TO. 425; Abund. 426; Size 427

SURFACE COARSE FRAGMENTS: Shape 428; Lith. 429; Siz. 430; Abund. 431; Size 432

ROCK OUTCROP: Lith. 433; COHES. SIMIL. SOIL 434: FH; DEPTH REGOLITH 435

SUBSTRATE MATERIAL: TO 436; Dict. 437; Depth 438; Depth 439; Min. Compl. 440; Str. 441; Lith. 442; T.O. 443: A

SURVEY 444; SITE 445; CARD 446: 4

NOTES AND REMARKS: Place Little Bain Formation False Formation

loose in pots.

Photos 980 -985

Sampled

SPARE ITEMS 501–506: TE; Soil pH

GEOL. REF. 507: KK; SHIRE 508; SURVEY 509; SITE 510; CARD 511: 5

Terrie B

PROFILE DIAGRAM (m): 0.1, 0.3, 0.5, 1.2, 1.5

HORIZON 601	DEPTH Upper 602	DEPTH Lower 603	COLOUR Hue 604	V 605	C 606	Stat. 607	Abund. 608	MOTTLES Size 609	Contr. 610	Colour 611	FIELD TEXTURE Field Texture 612	Qualifn. 613	Abund. 614	Size 615	COARSE FRAGMENTS Shape 616	Lith. 617	Siz. 618	Ots. Ung. 619	STRUCTURE Grade 620	Size 621	Type 622	Compl. 623	CONSIST. 624	PANS Compl. 625	Type 626	Cont. 627	Strucl. 628	SEGREGATIONS Abundc. 629	Value 630	Form 631	Size 632	Effect 633	FIELD pH pH 634	Depth 635	ROOTS Size 636	Abundc. 637	BOUND. Define 638	Shape 639	SURVEY 640	SITE 641	CARD 642
A11		-	10	YR	4/3	M	-				FSL								V																							6
A12	5	0.5					44m	-			LFS								V															600	5						0-10	6
B2	5	0.8					48m	22	D	O	FSCL								V															600	630						20-30	6
2C	5	1.5					43m				FSL				1SB		5A		V															605	660						50-60	6
																																		605	690						80-90	6
																																		605	1020						110-120	6
																																										6
																																										6
																																										6
																																										6

F 2984

SITE DESCRIPTION SHEET

Map Reference (Type, Easting or Latitude, Northing or Longitude, Zone)	Map Sheets (Scale, Sheet Number)	Air Photo Reference (Film Number, Run No., Frame No., East, North)	Annual Rainfall	Soil or Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
M 2 3 2 C 7 2 0 6 1 K 5 5		3 34					APA	C4	1

Described By	Date	Landform Element	Landform Pattern	Standing Water Depth	Aspect	Survey	Site	Card
	29/11/86	HSL	RIS		Ø			2

Emergent (Type, Ht., Species)	Tallest Stratum (Ht., Cover, Formation, Dominant Species)	Mid Stratum or Rainforest Sclerophylls (Ht., Cover, C, S, Formation, Dominant Species)	Lowest Stratum (Ht., Cover, C, Formation, Dominant Species)	Rainforest Attributes	Survey	Site	Card
							3

Slope (Value)	Elevation (Value)	Microrelief	Inundation	Surface Coarse Fragments	Rock Outcrop	Surface Soil	Depth Regolith	Substrate Material	TO	Survey	Site	Card
A 2-3		2		22U SA	–				A			4

NOTES AND DIAGRAMS

NL IB, false sandalwood, poplar box, cypress, baradine red gum, casbeen

NEAR #25 SS

SAMPLED

Photos 486-990

SPARE ITEMS: CHAB

Geol. Ref.	Share	Survey	Site	Card
A	A			5

PROFILE DIAGRAM

Horizon	Depth Upper	Depth Lower	Colour Hue	Colour V	Colour C	Colour Upper	Colour Lower	Mottles	Field Texture	Coarse Fragments	Structure	Fabric	Consist.	Pans	Secretions	Field pH	Depth	Roots	Bound.	Survey	Site	Card
A1	0	10	10 YR	3	3	–			FSCL	22A SA	V					5b	5	C			0-10	6
															–							6
B21	10	20	7.5 YR	2	2	–			LMC	12A SA	S4S1B					6a	30	G			20-30	6
															–							6
B22	20	70	7.5 YR	3	3	–			LML	12A SA	S4S1B M					7a	60	D			50-60	6
															–							6
B23	70	120	7.5 YR	4	2	22	22	P	SLC	–	M3S1B					7a	90				80-90	6
																6a	120				110-120	6
																						6
																						6
																						6
																						6

F 2561

SITE DESCRIPTION SHEET

MAP REFERENCE: Type 101; Easting or Latitude 102: 731 717 778; Northing or Longitude 103: 715 55; Zone 104

MAP SHEETS: Sheet Number 106

AIR PHOTO REFERENCE: Film Number 107; Run No. 108; Frame No. 109; East 110; North 111; RUN-OFF 112; PERM 113; CHARGE 114

ANNUAL RAINFALL 115: 346

SOIL OR LAND CLASS 116

GREAT SOIL GROUP 117

PRINCIPAL PROFILE FORM 118: 0

SURVEY 119: MPA; SITE 120: 5; CARD 121: 1

DESCRIBED BY 201: JG

DATE 202: 13 V 19

LANDFORM ELEMENT: Slope Cal. 203: V; MT 204; CT 205; Length 206; Width 207; Act. 208; Agent 209; Act. 210; Agent 211; Elemnt Type 212: Hill R

Relief 213; Radial Slope 214; R/NS Class 215

STREAM CHANNELS: Spacing 216; Dir. 217; Dir. 218; Dir. 219; Dir. 220; Dir. 221; Dir. 222

LANDFORM PATTERN: Act. 223; Agent 224; St. 225; Act. 226; Agent 227; St. 228; Act 229; Agent 230; St. 231; Pattern Type 232: R 15

STANDING WATER 233: Depth 234: 0

ASPECT 235: G

SURVEY 236; SITE 237; CARD 238: 2

EMERGENT 301: Type; Ht. 302; Species 303

TALLEST STRATUM 304: Ht. 305; Cover % 306; Formation 307; Dominant Species 308

MID STRATUM OR RAINFOREST SCLEROPHYLLS 309: Ht. 310; Cover % 311; C 312; S 313; Formation 314; Dominant Species 315

LOWEST STRATUM 316: Ht. 317; Cover % 318; C 319; Formation 320; Dominant Species 321

HABITAT ATTRIBUTES 322: CR; LS; LIGR

SURVEY 327; SITE 328; CARD 329: 3

SLOPE 401: General; Value 402: A 1 15

ELEVATION 403: General; Value 404: 2

MICRORELIEF 405: Rock Cal.; Cover; Type; Profile; Vt 410; Ht 417; Compl.

EROSION 418: Slope; Type; Degree; State; Type; Degree; State; Type; Degree; Depth

INUNDATION 424: Freq.; Dur.; Depth; Rel. Vol.; Abund.

SURFACE COARSE FRAGMENTS 429: Size; Shape 430; Lith. 431; Str. 432

ROCK OUTCROP 433: Abund.; Size 434: 1

CONDR SURF. SOIL 435: P

DEPTH REGOLITH 436

SUBSTRATE MATERIAL 437: TO 438; Diar. 439; Depth 440: 75; Gr.S.; Pac.; Sp.F.; Min. Compr. 444; Str. 445; Fabr.; Lith. 447: SA; TSO 448: A

SURVEY 449; SITE 450; CARD 451: 4

NOTES AND DIAGRAMS

Water flow [illegible] Rain. Bt 1B, Black Wall.

Near #24

Tenic B.

SAMPLED

Photos: 991-996

SPARE ITEMS 501–506

GEOL. REF. 507: KIM

SHIRE 508

SURVEY 509; SITE 510; CARD 511: 5

PROFILE DIAGRAM

HORIZON 501	DEPTH 502 Upper	DEPTH 503 Lower	COLOUR 504 Hue	V	C	Mottl.	MOTTLES 505 Abund.	Size	Contr.	Colour	FIELD TEXTURE 512 Field Texture	Coarse Fr.	Abund.	COARSE FRAGMENTS 513 Size	Shape 516	Lith. 517	Str. 518	STRUCTURE 519 Distinc.	Grade	Size	Type	Cmpd.	FABRIC	CUTANS 520 Kind	Abund.	Distinc.	VOIDS 521 Channel	Quant.	Size	CONSIST.	PANS 522 Cem.	Type	Cont.	Struct.	SEGREGATIONS 523 Abund.	Kind	Form	Size	Cement	FIELD pH 524 pH	Depth 525	ROOTS 526 Size	Abund.	BOUND. 527 Distinc.	Shape	SURVEY 528	SITE 529	CARD 530
A1	0	C 0.75	10YR	4	2		1				FSL							V																															6
A2	0.25	0.35	10YR	5	2		–				FSL			–				V																							5.5	5		G				0-10		6
B1	0.35	0.7					6	2	2	D	LS			–				V																							5.5	30		G				20-35		6
R								2	2	D						SA																								6.0	60		S				35-65		6

0.3 0.6 0.9 1.2 1.5

F 2564

SITE DESCRIPTION SHEET

MAP REFERENCE: Type M; Easting or Latitude 736075; Northing or Longitude 7725335; Zone

MAP SHEETS: Scale; Sheet Number

AIR PHOTO REFERENCE: Film Number 23; Run No. 3; Frame No.; East; North; PHOTO-COPY; PERM; ORGE

ANNUAL RAINFALL; SOIL OR LAND CLASS; GREAT SOIL GROUP; PRINCIPAL PROFILE FORM: 6

SURVEY 404; SITE 16; CARD 1

DESCRIBED BY: 29; DATE: 11 6 VG4

LANDFORM ELEMENT: Slope Cat.; MT; SL; Length; Width; Act.; Agent; Act.; Agent; Element Type: RES

STREAM CHANNELS: Spacing; Dist.; Dep.; Wid.; Gr.; Sin.; Sh.

LANDFORM PATTERN: Act.; Agent; Sl.; Act.; Agent; Sl.; Act.; Agent; Sl.; Pattern Type: A 15

STANDING WATER: Depth; ASPECT: Ø

SURVEY; SITE; CARD 2

EMERGENT: Type; Ht; Species

TALLEST STRATUM: Ht.; Cover %; Formation; Dominant Species

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht.; Cover %; C; S; Formation; Dominant Species

LOWEST STRATUM: Ht.; Cover %; C; Formation; Dominant Species

HOMOGENEITY ATTRIBUTES: FS; LS; %; IGF

SURVEY; SITE; CARD 3

SLOPE: Aerial; Value A 1-2

ELEVATION: Aerial; Value

MICRORELIEF: Vi; Ht; Cont.

EROSIONS: Size; Type; Degree; Stage; Type; Degree; Stage; Type; Degree; Depth

HIGHCATION: Aggdn; Freq.; Dist.; Depth; Dist.

SURFACE COARSE FRAGMENTS: Abund.; Size; Shape; Lith.; Str.: 23A 5A

ROCK OUTCROP: Abund.; Lith.: —

CONDITIONS SURF. SOIL: A

DEPTH TO BEDROCK: Ø

SUBSTRATE MATERIAL: TO; Diet.; Cont.; Depth; Lith. Comp.; Str.; Lith.: 5A; TSO: A

SURVEY; SITE; CARD 4

NOTES AND DIAGRAMS: bindeployed

Golden wattle, bungalow, bottle tree, wilga

buffel, rhodes Em App

SAMPLED

photos: 997-002

SPARE ITEMS

GEOL. REF.; SHIRE; SURVEY; SITE; CARD 5

PROFILE DIAGRAM

Horizon	Depth Upper	Depth Lower	Colour Hue	V	C	Mottles Abund.	Field Texture	Coarse Fragments Abund.	Size	Shape	Lith.	Str.	Structure Grade	Size	Type	Cutans Kind	Voids Abund.	Pans Cont.	Type	Segregations Abund.	Field pH pH	Depth	Roots Size	Abund.	Lab. pH	Survey	Site	Card
A1	0	20	10YR	3	3	—	CLF	1	2U	SA			W	4	SB					—	6.0	5		C		0-10		6
													M															6
B21	20	30		4	2	1	2DB						S	5	SB					—	7.0	30		C		20-30		6
							D																					6
B22	30	75		3	2	—		SLC		—			S	4	SB					—	5.5	60		C		50-65		6
																												6
C	75	90		3	2	—		—		—	SA									—	5.0	90				80-90		6
																												6
																												6
																												6
																												6
																												6

F 2584

6

SITE DESCRIPTION SHEET

MAP REFERENCE: Type 101; Easting or Latitude 102; Northing or Longitude 103; Zone 104; Scale 105; Sheet Number 106: M73581 7497158 53

MAP SHEETS

AIR PHOTO REFERENCE: Film Number 107; Run No. 108; Frame No. 109; East 110; North 111; Scale 112; Period 113; Date 114: 334

ANNUAL RAINFALL 115; SOIL OR LAND CLASS 116; GREAT SOIL GROUP 117; PRINCIPAL PROFILE FORM 118; SURVEY 119: APA; SITE 120: 2; CARD 121: 1

DESCRIBED BY 201: 29; DATE 202: 11/5/78

LANDFORM ELEMENT: Slope Cat. 203; MT 204; CI 205; Length 206; Width 207; Act. 208; Agent 209; Act. 210; Agent 211; Element Type 212: BGR

Relief 213; Modal Slope 214; R/MS Class 215; Sampling 216; STREAM CHANNELS 217–221; LANDFORM PATTERN: Act. 223; Agent 224; Sl. 225; Act. 226; Agent 227; Sl. 228; Act. 229; Agent 230; Sl. 231; Pattern Type 232: RIS

STANDING WATER 233; Depth 234; ASPECT 235: Ø; SURVEY 236; SITE 237; CARD 238: 2

EMERGENT: Type 301; Ht. 302; Species 303

TALLEST STRATUM: Ht. 304; Cover % 305; Formation 306; Dominant Species 307, 308, 309

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht. 310; Cover % 311; C 312; S 313; Formation 314; Dominant Species 315, 316

LOWEST STRATUM: Ht. 317; Cover % 318; C 319; Formation 320; Dominant Species 321, 322

HAINTCHEST ATTRIBUTES 323–326; SURVEY 327; SITE 328; CARD 329: 3

SLOPE: Eval. 302; Value 303: A 1F2

ELEVATION: Eval. 403; Value 404

DISTURB. 405: 3; Biotic 406; Eval. 407; Comp. 408; MICROREILIEF: Type 409; Pics 410; Vf 411; Hf 412; Cont. 413; EROSIONS: State 414; Type 415; Degree 416; Int. 417; Type 418; Degree 419; State 420; Type 421; Degree 422; Depth 423; GULLY 424; INUNDATION: Freq. 425; Dur. 426; Depth 427; Cont. 428; SURFACE COARSE FRAGMENTS: Abund. 429; Size 430; Shape 431; Lith. 432; Str. 433; ROCK OUTCROP 434; Lith. 435; CONDR SURF. SOIL 436; DEPTH REGOLITH 437: 54

NOTES AND DIAGRAMS: bladeploughed

Some cracks

brigalow, regrowth, golden wattle, buffel.

Some areas of VEAB

photos: 3-7

SPARE ITEMS 501–506: VEAB

GEOL. REF. 507: K1R; SHIRE 508; SURVEY 509; SITE 510; CARD 511: 5

PROFILE DIAGRAM

HORIZON 601	DEPTH Upper 602	DEPTH Lower 603	COLOUR Hue 604	COLOUR V 605	COLOUR C 606	COLOUR Mottl. 607	MOTTLES Abund. 608	MOTTLES Size 609	MOTTLES Contr. 610	MOTTLES Colour 611	FIELD TEXTURE Field Texture 612	FIELD TEXTURE Qual. 613	COARSE FRAGMENTS Abund. 614	COARSE FRAGMENTS Size 615	COARSE FRAGMENTS Shape 616	COARSE FRAGMENTS Lith. 617	COARSE FRAGMENTS Str. 618	STRUCTURE Grade 620	STRUCTURE Size 621	STRUCTURE Type 622	STRUCTURE Cogal. 623	FABRIC 624	CUTANS Kind 625	CUTANS Abund. 626	CUTANS Distinct. 627	VOIDS Channels 628	VOIDS Vesicular 629	VOIDS Pores 630	CONSIST. 631	PANS Cem. 632	PANS Type 633	PANS Con. 634	PANS Shape 635	SEGREGATIONS Abund. 636	SEGREGATIONS Form. 637	SEGREGATIONS Size 638	SEGREGATIONS Effect. 639	FIELD pH pH 640	FIELD pH Depth 641	ROOTS Size 642	ROOTS Abund. 643	GROUND Depth 644	GROUND Shape 645	CARD 650
A1	0	15	7.5YR	3	2						SLC							M	3	3R																		7.0	5		C			6
B2	15	45	7.5YR	3	2						LMC							S	5	5R																		7.5	30		G			6
C	45	100	10YR	4	3													W		5R																		7.5	60					6
																																						7.5						6
																																													6
																																													6
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																																													6

F 2584

SITE DESCRIPTION SHEET

Survey	Site	Card
APA	08	1

Survey	Site	Card
		2

Survey	Site	Card
		3

Survey	Site	Card
		4

Survey	Site	Card
		5

Survey	Site	Card
		6

Horizon	Depth	Color	Texture	Structure	Consistence	Roots	Boundary
A1	0–15	10YR 4/2	LMC	SSB	4KS1	5	0–10
B21	15–50	10YR 5/3	12FB LMC	SSB	2KS1	310	20–30
B22	50–100	10YR 5/4	12FB LMC	SSB	1KS1	100	50–60
B23	100–120	—	LMC	SSAB LF	1KS1	90	80–90
						120	110–120

F 2564

SITE DESCRIPTION SHEET

Type	Easting or Latitude	Northing or Longitude	Zone	Datum	Map Sheet Number	Film Number	Run No.	Frame No.	East	North	Rural	Peri	Origin	Annual Rainfall	Soil or Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
M	735512	7497534	07	65														AIPA	09	1

Described By	Date	Slope Cnr.	Aspect	Length	Width	Act.	Agent	Act.	Agent	Element Type	Relief	Mean Slope	Rel. Class	Spacing	Act.	Agent	Act.	Agent	Pattern Type	Standing Water Depth	Aspect	Survey	Site	Card
	29/11/85	NUM								RES									AIS		0			2

Type	Mt.	Species	Ht.	Cover	Formation	Dominant Species	Ht.	Cover	C	S	Formation	Dominant Species	Ht.	Cover	C	Formation	Dominant Species	Hollows Attributes	Survey	Site	Card
																					3

Level	Value	Elevation Level	Value	Microrelief	Erosion	Inundation	Coarse Fragments	Hollow Outcrop	Surf. Soil	Depth Regolith	Substrate Material	Survey	Site	Card
A	2.13			3				F	WH		A			4

NOTES AND DIAGRAMS

Bri.gglow regrowth, limebush

Subdominant NE

photos: 12-15

SPARE ITEMS

501	502	503	504	505	506	Geol. Ref. 507	Shire 508	Survey 509	Site 510	Card 511
VEAD										5

PROFILE DIAGRAM

Horizon	Depth Upper	Depth Lower	Colour Hue	V	C	Mottles Abund.	Size	Colour	Contrast	Field Texture	Coarse Fragments Abund.	Size	Shape	Lith.	Str.	Distrib.	Structure Grade	Size	Type	Cutans Fabric	Kind	Abund.	Voids Abund.	Size	Distrib.	Pans Cem.	Type	Cem.	Struct.	Segregations Abund.	Nature	Form	Site	Effect.	Field pH pH	Depth	Roots Size	Abund.	Bound. Size	Abund.	Survey	Site	Card
A	0	10	10	9	2					FSLC	1	2	1	5	A			M	3	5	3														05	5			G				6
32	10	45	10	4	2					LMC								S	4	5	3														15	30							6
																																			25	45							6
																																											6
																																											6
																																											6
																																											6
																																											6
																																											6
																																											6
																																											6
																																											6

F 2584

SITE DESCRIPTION SHEET

MAP REFERENCE: Type M; Easting or Latitude 735424; Northing or Longitude 6974155

MAP SHEETS: Scale; Sheet Number

AIR PHOTO REFERENCE: Film Number; Run No.; Frame No.; East; North; 145

ANNUAL RAINFALL

SOIL OR LAND CLASS

GREAT SOIL GROUP

PRINCIPAL PROFILE FORM: 0

SURVEY: ADA; SITE: 110; CARD: 1

DESCRIBED BY: 29/11/16 CEF

LANDFORM ELEMENT: Elements TEF; Relief; Modal Slope; Rocks Class CP; Drainage; Stream Channels

LANDFORM PATTERN: Pattern Type TER

STANDING WATER: Depth 0; ASPECT: Ø; SURVEY; SITE; CARD: 2

EMERGENT: Ht.; Species

TALLEST STRATUM: Ht.; Cover %; Formation; Dominant Species

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht.; Cover %; C; S; Formation; Dominant Species

LOWEST STRATUM: Ht.; Cover %; C; Formation; Dominant Species

GROUND-LEVEL ATTRIBUTES: CW; LS; CF; GF; SURVEY; SITE; CARD: 3

SLOPE: Value; ELEVATION: Value; DISTRICT: 3; MICROREGION; EROSION; INUNDATION; SURFACE COARSE FRAGMENTS: Shape; Lith.; Siz.; ROCK OUTCROP: Lith.; CONDN SURF. SOIL: F2; DEPTH TO BEDROCK; SUBSTRATE MATERIAL: Min. Compn.; Sw.; Lith.; TSD: A; SURVEY; SITE; CARD: 4

A 0-1

NOTES AND DIAGRAMS: SL 18, River Red Gum, Boonaree, Pop Box, Cypress Pine

One site S21 Sampled

photos : 16-20

SPARE ITEMS: RJ; GEOL. REF.; SHIRE; SURVEY; SITE; CARD: 5

PROFILE DIAGRAM

HORIZON	DEPTH Depth	DEPTH Lower	COLOUR Hue	V	C	Mottles	FIELD TEXTURE	Coarse Fragments	Structure	Fabric	Cutans	Voids	Consist.	Pans	Segregations	FIELD pH pH	Depth	Rootground	SURVEY	SITE	CARD
A1	0	20	10YR 4/3			–	FSL	–	V						–	6.0	5	D		0-10	6
C	20	120	10YR 5/4			–	FSL	–	V						–	6.0	30			20-30	6
																6.0	50			50-60	6
																6.0	70			80-90	6
																6.0	120			110-120	6

0.3 0.6 0.9 1.2 1.5

P 2964

SITE DESCRIPTION SHEET

Type	Easting or Latitude	Northing or Longitude	Zone	Scale	Map Sheet	File Number	Run No.	Frame No.	East	North	Hydrology	Perm	Drge	Annual Rainfall	Soil or Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
M	735237	7137255																		1
											3	3								

Described By	Date	Slope Cat.	Aspect	Length	Width	Act.	Agent	Act.	Agent	Element Type	Relief	Nodal Slope	R. Int. Class	Spacing	Act.	Agent	Act.	Agent	Act.	Agent	Act.	Agent	Pattern Type	Standing Water Depth	Aspect	Survey	Site	Card
	29/11/16					VGL				RES													RIS		D			2

Type	Emergent Ht.	Emergent Species	Ht.	Cover	Formation	Tallest Stratum Dominant Species	Ht.	Cover	C	S	Formation	Mid Stratum Dominant Species	Ht.	Cover	C	Formation	Lowest Stratum Dominant Species	Rainforest Attributes	Survey	Site	Card
																					3

Geval.	Slope Value	Elevation Value	Distinct.	Slope	Microrelief Type	Pitch	Ht.	Compl.	Erosion Slope	Type	Degree	Inundation Freq.	Dur.	Depth	Surface Coarse Fragments Abund.	Size	Shape	Lith.	Str.	Rock Outcrop Abund.	Lith.	Fund. Soil	Depth Regolith	Substrate Material Top	Dist.	Cond.	Depth	Col.	PH	Sal.	Mott. Compl.	Str.	Alter.	Lith.	Tex.	Survey	Site	Card
A	12		2																																			4

NOTES AND DIAGRAMS

Poplar box, belah, emu apple, wilga
Buffel

photos: 21 - 25

Spare Items 501	502	503	504	505	506	Geol. Ref.	Shire	Survey	Site	Card
DEAB						R				5

PROFILE DIAGRAM

Horizon	Depth Upper	Depth Lower	Colour Hue	Value	Chroma	Mottles Abund.	Size	Contr.	Colour	Field Texture Field Texture	Abund.	Coarse Fragments Size	Shape	Lith.	Str.	Structure Grade	Size	Type	Segregations Abund.	Kind	Nature	Distinct.	Cutans Abund.	Kind	Nature	Distinct.	Voids Abund.	Size	Pans Cem.	Type	Colr.	Treat.	Abund.	Nature	Comp.	Size	Efferv.	Field pH	Depth	Roots Size	Abund.	Boundary Distinct.	Shape	Survey	Site	Card
A1	0	15	10	YR	32					SCL	1					W																															6
B2	15	45	10	YR	42					SLC		12A	SA			MASB																							80	5		4					6
																																							70	30							6
																																							80	45							6
																																															6
																																															6
																																															6
																																															6
																																															6
																																															6
																																															6

P 2584

SITE DESCRIPTION SHEET

MAP REFERENCE: Type 101; Easting or Latitude 102: 73L; Northing or Longitude 103: 43; Zone 104: 7; Scale 105: 1:25

MAP SHEETS: Sheet Number 106

AIR PHOTO REFERENCE: File Number 107; Run No. 108; Frame No. 109; East 110; North 111; Run-Off 112: 3; Perm 113: 3; Drge 114: 3

ANNUAL RAINFALL 115

SOIL OR LAND CLASS 116

GREAT SOIL GROUP 117

PRINCIPAL PROFILE FORM 118: 0

SURVEY 119: APA; SITE 120: 12; CARD 121: 1

DESCRIBED BY 201: DG; DATE 202

LANDFORM ELEMENT: Slope Cat. 203: VG; MT 204; CT 205: V; Length 206; Width 207; Act. 208; Agent 209; Act. 210; Agent 211; Element Type 212: DDE

Relief 213; Local Slope 214; R/MS Class 215: SR

STREAM CHANNELS: Spacing 216; Form 217; Type 218; Flow 219; Perm 220; Flow 221; Soil 222

LANDFORM PATTERN: Act. 223; Agent 224; St. 225; Act. 226; Agent 227; St. 228; Act 229; Agent 230; St. 231; Pattern Type 232: RIB

STANDING WATER: Depth 234: 0; ASPECT 235: 0; SURVEY 236; SITE 237; CARD 238: 2

TALLEST STRATUM: Type 301; Ht 302; Spacing 303; Ht. 304; Cover % 305; Formation 306; Dominant Species 307, 308, 309

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht. 310; Cover % 311; C 312; S 313; Formation 314; Dominant Species 315, 316

LOWEST STRATUM: Ht. 317; Cover % 318; C 319; Formation 320; Dominant Species 321, 322

RAINFOREST ATTRIBUTES: CW 323; LS 324; % 325; KCP 326; SURVEY 327; SITE 328; CARD 329: 3

LEVEL 401; SLOPE Value 402; ELEVATION Value 403; Topo. Site 404; Topo. Type 405; Topo. Slope 406; Topo. Aspect 407; MICRORELIEF Vi 410; Ht 411; Crest 412; Slope 413; Type 414; Depth 415; Slope 416; Type 417; Depth 418; Slope 419; Type 420; Depth 421; INUNDATION Freq 422; Dur. 423; Depth 424; Vel. 425; EROSIONS Type 426; Depth 427; Type 428; Depth 429; Type 430; Depth 431; Type 432; Depth 433; Type 434; Depth 435; Type 436; Depth 437; Type 438; Depth 439; MEDIUM COARSE FRAGMENTS Size 440; Shape 441; Lith. 442; Str. 443; Abund. 444; Size 445; Shape 446; Lith. 447; Str. 448; Abund. 449; Size 450; Shape 451; Lith. 452; Str. 453; ROCK OUTCROP Lith. 454; CONC. SURF. SOIL 455; DEPTH REGOLITH 456

SUBSTRATE MATERIAL: TO 457; Dist. 458; Cond. 459; Depth 460; Pen. 461; Pen. 462; Min. Capac. 463; Str. 464; Abundance 465; Lith. 467; TSO 468: A; SURVEY 469; SITE 470; CARD 471: 4

A 1-2

NOTES AND DIAGRAMS

NLIB, Alectron,

SAMPLED

Photos: 26 29

SPARE ITEMS 501: DEIAG

GEOL. REF. 507; SWAMP 508; SURVEY 509; SITE 510; CARD 511: 5

Colour Chart

Horizon 601	Depth Upper 602	Depth Lower 603	Colour Hue 604	Colour V 605	Colour C 606	Mottles Abund. 607	Mottles Size 608	Mottles Contr. 609	Mottles Colour 610	Field Texture Field Texture 612	Coarse Fragments Abund. 614	Coarse Fragments Size 615	Coarse Fragments Shape 616	Coarse Fragments Lith. 617	Coarse Fragments Str. 618	Structure Grade 620	Structure Size 621	Structure Type 622	Cutans Abund. 626	Cutans Kind 627	Voids Abund. 631	Voids Size 632	Voids Kind 633	Consist. 642	Pans Cem. 643	Pans Type 644	Pans Cont. 645	Pans Struct. 646	Segregations Abund. 647	Segregations Kind 648	Segregations Form 649	Segregations Size 650	Segregations Struct. 651	Field pH pH 652	Field pH Depth 653	Roots Size 654	Roots Abund. 655	Roots Consist. 656	Bound. Type 657	Bound. Depth 658	Survey 659	Site 660	Card 661
A11	0	40	10	4	1					CLCS			1	1A	SA	M	3	SB															1	6.0	5				4			0-10	6
A12	10	70	10	4	3					CLTS						W		SB																5.5	8.0				4			20-30	6
B21	70	110	7.5	4	2					LC						M	3	SB																5.5	8.0				4			50-60	6
B22	110	120	10	4	3					LC			1	2A	SA	M	3	SB																5.0	9.0							80-90	6
																W																		4.5	10.2							110-120	6

PROFILE DIAGRAM: 0.3, 0.6, 0.9, 1.2, 1.5

F 2464

SITE DESCRIPTION SHEET

Map Reference (Type, Easting or Latitude, Northing or Longitude, Zone)	Map Sheets (Scale, Sheet Number)	Air Photo Reference (Film Number, Run No., Frame No., East, North)	Run Out	Form	Origin	Annual Rainfall	Soil or Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
M 734221 7206 7595 56										APA	13	1

Described By	Date	Landform Element (Slope Cont., Aspect, Of, Length, Width, Act., Agent, Act., Agent, Element Type)	Relief	Modal Slope	R/MS Class	Stream Channels (Spacing, Over, Dir., Mig., Pat., Tip., Div.)	Landform Pattern (Act., Agent, Sl., Act., Agent, Sl., Act., Agent, Sl., Pattern Type)	Standing Water (Depth)	Aspect	Survey	Site	Card
GER		HCR					LOW		Ø			2

Emergent (Type, Ht, Species)	Ht.	Cover	Tallest Stratum (Formation, Dominant Species)	Mid Stratum or Rainforest Sclerophyll (Ht., Cover, C, S, Formation, Dominant Species)	Lowest Stratum (Ht., Cover, C, Formation, Dominant Species)	Rainforest Attributes	Survey	Site	Card
									3

Gen.	Slope Value	Elevation Value	Erosion (Type, Activity, Stability, Degree)	Inundation (Freq., Dur., Depth, Ext.)	Surface Coarse Fragments (Amount, Lith., Size)	Rock Outcrop (Amount, Lith.)	Surface Soil	Depth Regolith	Substrate Material (Depth, Lith.)	Survey	Site	Card
A	4-5				430 M2		1 SAF		025 SA A			4

Notes and Diagram

Near site #16

Big trees here

Photos 30-36.

Samples	Geol. Ref.	Survey	Site	Card
R1009	R19			5

Profile Diagram

Horizon	Depth Upper	Depth Lower	Colour Hue	Colour V	Colour C	Mottles Abund.	Mottles Size	Mottles Contr.	Mottles Colour	Field Texture (Field Texture, Qualifiers)	Coarse Fragments (Abund., Size, Shape, Lith., Str.)	Structure (Grade, Size, Type, Compl.)	Consist.	Fabric	Cutans (Kind, Abund., Distinct.)	Voids (Cracks, Pores, Micropores, Distinct.)	Pans (Cont., Type, Cont.)	Segregations (Abund., Form, Size)	Efferv.	Field pH (pH, Depth)	Roots (Size, Abund.)	Ground (Distinct., Shape)	Survey	Site	Card
A1	0	0	7.5YR 2/1							SL	430 02	V								4.5 5	G		0-10		6
A1	0	22	10YR 2/2							SK	530 02	V													6
C	25										02 SA									5.0 5	A		15-25		6
OSA																									6

F 2564

SITE DESCRIPTION SHEET

Map Reference (Type, Easting or Latitude, Northing or Longitude, Zone)	Map Sheets (Series, Sheet Number)	Air Photo Reference (Film Number, Run No., Frame No., East, North, Run Off, Perm, Drge)	Annual Rainfall	Soil of Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
M734 140710666976655		334					APA	14	1

Described By	Date	Landform Element (Shape Crit., Length, Width, Act., Agent, Element Type)	Relief	Model Slope	Stream Channels	Landform Pattern	Standing Water Depth	Aspect	Survey	Site	Card
30 TILLEM		RES				R13		Ø			2

Emergent (Type, Ht., Species)	Tallest Stratum (Ht., Cover, Formation, Dominant Species)	Mid Stratum or Rainforest Sclerophylls (Ht., Cover, Formation, Dominant Species)	Lowest Stratum (Ht., Cover, Formation, Dominant Species)	Rainforest Attributes	Survey	Site	Card
							3

Slope (Detail, Value)	Elevation (Detail, Value)	Microrelief	Erosions	Inundation	Surface Coarse Fragments	Rock Outcrop	Condn Surf. Soil	Depth Regolith	Substrate Material	Survey	Site	Card
A 2-3		3			2 R 15				A			4

82
OT

photos: 38-41

sampled

NOTES AND DIAGRAMS

Poplar box, bogstow, belah, wilga, false sandalwood
limebush, buffel. Near site # 15

SPARE ITEMS: DEAD

Geol. Ref. | Share | Survey | Site | Card: RTK | | | 5

PROFILE DIAGRAM

Horizon	Depth Upper	Depth Lower	Colour Hue	V	C	Mottles	Field Texture	Coarse Fragments	Structure	Cutans	Voids	Consist.	Pans	Segregations	Field pH	Depth	Roots	Bound.	Survey	Site	Card
A1	0	10	7.5YR	3	2	–	CLS	2 2 U	W3SB					1	7.0	5		C		0-10	6
B21	10	40	10YR	4	3	–	LMC	–	S4SB					–	7.0	30		C		20-30	6
B22	40	80	7.5YR	4	4	–	LMC	–	S5SB					2 KS1	8.5	60		D		50-60	6
BC	80	120	10YR	5	6	–	SLC	–	M3SB					↓	8.5	90				80-90	6
															8.0	120				110-120	6

F 2564

SITE DESCRIPTION SHEET

Card 1

Type (101)	Easting or Latitude (102)	Northing or Longitude (103)	Zone (104)	Annual rainfall / codes (113–114)	Survey (119)	Site (120)	Card (121)
M	339957	0660935	53	234	APA	15	1

Card 2

Described by (201)	Date (202)	Landform element (203)	Element type (212)	Landform pattern type (232)	Standing water depth (234)	Aspect (235)	Card (238)
	30/11/16	VLM	RES	R15	0	[illegible]	2

Card 3

Emergent (301)	Card (328)
S	3

Card 4

Slope	Rock outcrop	Surface condition	Depth regolith	Substrate material	Card (451)
A	–	R	0	[illegible]	4

NOTES AND DIAGRAMS

Edge of cultivation

Poplar box, wilga, bottle tree, golden wattle

Near site #14

SAMPLED

Photos, 42 - 45

Card 5

Geol. ref. (507)	Card (511)
K11	5

Card 6

Horizon	Depth upper	Depth lower	Colour	Mottles	Field texture	Coarse fragments	Structure	Segregations	Field pH	pH depth	Boundary	Site	Card
AP	0	10	7.5YR 4/3	–	[illegible]		V						
					SL			–	6.0	5	C	C-10	6
A1	10	20	3/2	–	[illegible]	22A 3A	V						6
					SL	15		–	6.5	30	C	20-30	6
B2	20	50	4/3	–	[illegible]		S45B						6
					SLC			1KS1	8.5	60	G	50-60	6
BC	50	80	5/3	–	[illegible]		M35B						6
					SLC			2KS1	8.5	90	G	80-90	6
C	80	90	Y										6
			5/3					2KS1					6
													6
													6
													6
													6

PROFILE DIAGRAM

F 2564

SITE DESCRIPTION SHEET

Map Reference (Easting or Latitude / Northing or Longitude / Zone)	Map Sheets (Scale / Sheet Number)	Air Photo Reference (Film Number / Run No. / Frame No. / East / North)	Annual Rainfall	Soil or Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
M7337847064754551		334				NPA	116		1

Described By	Date	Landform Element	Stream Channels	Landform Pattern	Standing Water Depth	Aspect	Survey	Site	Card
301	1110VGO	RES		RIS	9	Ø			2

Emergent (Ht. / Species)	Tallest Stratum (Ht. / Cover / Formation / Dominant Species)	Mid Stratum or Rainforest Sclerophylls (Ht. / Cover / Formation / Dominant Species)	Lowest Stratum (Ht. / Cover / Formation / Dominant Species)	Rainforest Attributes	Survey	Site	Card
							3

Slope (Value)	Elevation (Value)	Microrelief	Erosion	Foundation	Surface Coarse Fragments	Rock Outcrop	Sandy Surface Soil	Depth Regolith	Substrate Material	TSO	Survey	Site	Card
A 2-3	6 3				3R 5A 0Z 0T	F	GM			A			4

NOTES AND DIAGRAMS

New site #13 — photos: 46 - 49 — sampled.

Brigalow, wilga — Beside cultivation.

N 30% surface stone

Geol. Ref.	Shire	Survey	Site	Card
T				5

Horizon	Depth (Upper / Lower)	Colour (Hue / V / C)	Mottles	Field Texture	Coarse Fragments	Structure	Fabric	Cutans	Voids	Consist.	Pans	Segregations	Field pH	Roots	Ground	Survey	Site	Card
A1	0 15	10YR 3/2	–	LMC	12R 5A 0T	5B 5B						1	6.0 5	4			0-10	6
B21	15 45	31	–	LMC	–	5A 5B						1KS1	8.5 5.0	4			20-30	6
B22	45 70	32	–	LMC	–	5A 5B						–	8.5 6.0	4			50-60	6
B23	70 120	33	–	LMC	–	5A 5B						–	8.5 9.0				80-90	6
													8.5 12.0				110-120	6

PROFILE DIAGRAM

F 2584

SITE DESCRIPTION SHEET

MAP REFERENCE: Type 101; Easting or Latitude 102: 917136; Northing or Longitude 103: 623706; Zone 104: 36; Scale 105; MAP SHEET: Sheet Number 106: 9855

AIR PHOTO REFERENCE: Film Number 107; Run No 108; Frame No. 109; East 110; North 111; RUN DEP 112: 3; PERM 113: 3; ORDER 114: 4

ANNUAL RAINFALL 115; SOIL OR LAND CLASS 116; GREAT SOIL GROUP 117; PRINCIPAL PROFILE FORM 118: P; SURVEY 119: AP; SITE 120: A; CARD 121: 1

DESCRIBED BY 201: JCM; DATE 202: 3 11 11

LANDFORM ELEMENT: Slope Cont. 203; MT 204; SI 205; Length 206; Width 207; Act. 208; Agent 209; Act. 210; Agent 211; Element Type 212: RIDS

Relief 213; Local Slope 214; R/MS Class 215; STREAM CHANNELS: Spacing 216; Type 217; Flow 218; Perm 219; Pat. 220; Dir. 221; Dist. 222

LANDFORM PATTERN: Act. 223; Agent 224; SI. 225; Act. 226; Agent 227; SI. 228; Act 229; Agent 230; SI. 231; Pattern Type 232: RIS

STANDING WATER: Depth 234: 0; ASPECT 235: 0; SURVEY 236; SITE 237; CARD 238: 2

EMERGENT: Type 301; Ht. 302; Species 303

TALLEST STRATUM: Ht. 304; Cover 305; Formation 306; Dominant Species 307; 308

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht. 310; Cover 311; C 312; B 313; Formation 314; Dominant Species 315; 316

LOWEST STRATUM: Ht. 317; Cover 318; C 319; Formation 320; Dominant Species 321; 322

HABITAT ATTRIBUTES 323: Cover 324; LS 325; Ht 326; SURVEY 327; SITE 328; CARD 329: 3

SLOPE: Deg. 101: A; Value 102: 2 3

ELEVATION: Feet 103; Value 104; Distance 105: 3; Aspect 106; Slope 107; MICROCLIMATE: Cont. 108; Type 109; Depth 110: 0; Ht 111; EROSIONS: Cont. 112; State 113; Type 114; Degree 115; Extent 116; Type 117; Degree 118; GULLIES: Cont. 119; State 120; Type 121; Degree 122; Depth 123; INUNDATION: Freq. 124; Dur. 125; Depth 126; SURFACE: Cond. 127; Size 128; COARSE FRAGMENTS: Shape 129: 2; Lith. 130: 3; Str 131: 1; SURFACE FRAGMENTS: Shape 132; Lith. 133: BR; Str 134: SA; ROCK OUTCROP 135; SURFACE SOIL 136: GM; DEPTH REGOLITH 137

SUBSTRATE MATERIAL: TO 138; Dist 139; Dist 140; Depth 141; Dist 142; Dist 143; Dist 144; Min. Cont. 145; Str. 146; Alter 147; Lith. 148: A; TYO 149; SURVEY 150; SITE 151; CARD 152: 4

NOTES AND DIAGRAMS: 6 nearby

Brigalow, belah

Photos 50-53

SPARE ITEMS 501 over AB.: VERIE; 502; 503; 504; 505; 506; GEOL. REF 507: 17; SHARE 508; SURVEY 509; SITE 510; CARD 511: 5

PROFILE DIAGRAM

HORIZON 601	DEPTH Upper 602	DEPTH Lower 603	COLOUR Hue 604	COLOUR V 605	COLOUR C 606	COLOUR Mottl. 607	MOTTLES Abund. 608	MOTTLES Size 609	MOTTLES Contr. 610	MOTTLES Colour 611	FIELD TEXTURE Field Texture 612	COARSE FRAGMENTS Quantity 613	COARSE FRAGMENTS Abund. 614	COARSE FRAGMENTS Size 615	COARSE FRAGMENTS Shape 616	COARSE FRAGMENTS Lith. 617	COARSE FRAGMENTS Str. 618	STRUCTURE Grade 619	STRUCTURE Size 620	STRUCTURE Type 621	STRUCTURE Cohes. 622	CUTANS Kind 623	CUTANS Abundance 624	CUTANS Distinct. 625	VOIDS Cracks 626	VOIDS Dim. 627	VOIDS Abundance 628	VOIDS Distinct. 629	CONSIST. 630	PANS Cont. 631	PANS Type 632	PANS Consol. 633	PANS Struct. 634	SEGREGATIONS Kind 635	SEGREGATIONS Abund. 636	SEGREGATIONS Form 637	SEGREGATIONS Size 638	SEGREGATIONS Effect. 639	FIELD pH pH 640	FIELD pH Depth 641	ROOTS Size 642	ROOTS Abund. 643	ROOTS Distinct. 644	BOUND. Shape 645	SURVEY 646	SITE 647	CARD 648
A1	0	10	7.5YR3/1								LMC			3	0	G2		SGSB																															6
B21	10	30	7.5YR3/2								LMC							SASB																															6
B22	30	50	7.5YR3/3								LMC							SASB																															6
B23	50	80	7.5YR4/3								LMC			1	3	G2		SGSB																	1	KS1				7.5	80		G						6
																																																		6
																																																			6
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																																																			6
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																																																			6

P 2564

SITE DESCRIPTION SHEET

MAP SHEETS

AIR PHOTO REFERENCES: Film Number 107; Run No. 108; Frame No. 109; East 110; North 111

ANNUAL RAINFALL 115 | SOIL OR LAND CLASS 116 | GREAT SOIL GROUP 117 | PRINCIPAL PROFILE FORM 118 | SURVEY 119 | SITE 120 | CARD 121

M73264 0706 2697 55 | 2 | 3 | HPA | 1 | 3 | 1

DESCRIBED BY | DATE | LANDFORM ELEMENT | STREAM CHANNEL | LANDFORM PATTERN | STANDING WATER Depth 236 | ASPECT 235 | SURVEY 236 | SITE 237 | CARD 238

30 11 76 Null | ASL | R15 | 0 | 2

EMERGENT | MID STRATUM OR RAINFOREST SCLEROPHYLLS | LOWEST STRATUM | RAINFOREST ATTRIBUTES | SURVEY 327 | SITE 328 | CARD 329

3

SLOPE | ELEVATION | TERRAIN | HYDROLOGY | EROSION | INUNDATION | SURFACE COARSE FRAGMENTS | ROCK OUTCROP | CONDITIONS SOIL | DEPTH TO BEDROCK | SUBSTRATE MATERIAL | TSD | SURVEY 449 | SITE 450 | CARD 451

A | 152 | 3 | 3A | 3E | – | GM | A | 4

silcrete large cracks. photos: 54-57

NOTES AND DIAGRAMS

Brigalow, Poplar box, myall, folic sandalwood

GEN. REF. 501 | SHINE 502 | SURVEY 504 | SITE 505 | CARD 512

NEAR | 5

PROFILE DIAGRAM

HORIZON 601 | DEPTH 602 | COLOUR 603 | MOTTLES | FIELD TEXTURE 612 | COARSE FRAGMENTS | STRUCTURE 622 | CONSIST. | PAN | CUTANS | VOIDS | REDOXIMORPHIC | FIELD pH Depth 645 | ROOTS | BOUND. | SURVEY 648 | SITE 649 | CARD 652

Horizon	Depth	Colour	Field Texture	Structure	Field pH	Depth
A1	0–15	10YR 3/2	LMC	3A 5F 5E	6.5	5
B2	15–40	2/1	LMC	5A 5B	7.5	40

6 6 6 6 6 6 6 6 6 6 6 6 6

F 2564

SITE DESCRIPTION SHEET

Card	Field	Entry
1	Map Reference	W131 832 7062 30155
1	Site Number	333
1	Survey	RPA
1	Site	19
2	Described By	Bell
2	Date	30 11 84
2	Cat.	CVA
2	Aspect	RES
2	Standing Water Depth	RIS
2	Aspect	0
2	Survey	RPA
2	Site	19
2	Card	2
3	Slope Value	A 1-2
3	Elevation Value	0
3	Erosion	02
3	Inundation	H
3	Coarse Fragments	15
3	Rock Outcrop	4
3	Condn Surf. Soil	WM
3	Survey	RPA
3	Site	19
3	Card	3
4	Notes and Diagram	Brigalow, wilga, limebush, wheat. photos: 58-61
4	Survey	RPA
4	Site	19
4	Card	4
5	Parent Material	NEAB
5	Survey	RPA
5	Site	19
5	Card	5
6	Horizon	AP
6	Depth	0 10
6	Colour	10 HR 3 2
6	Mottles	—
6	Field Texture	LMC
6	Coarse Fragments	2B R 02 15
6	Structure	5 3 SB
6	Pans	—
6	Field pH	7.5
6	Depth	5
6	Survey	RPA
6	Site	19
6	Card	6
6	Horizon	B21
6	Depth	10 20
6	Colour	10 YR 3 3
6	Mottles	—
6	Field Texture	LMC
6	Structure	M 3 4 SB
6	Pans	1 K S 1
6	Field pH	8.5
6	Depth	30
6	Survey	RPA
6	Site	19
6	Card	6
6	Horizon	B22
6	Depth	20 60
6	Colour	4 3
6	Mottles	—
6	Field Texture	LMC
6	Structure	5 5 SB
6	Pans	2 K S 1
6	Field pH	8.5
6	Depth	60
6	Survey	RPA
6	Site	19
6	Card	6

F 2564

SITE DESCRIPTION SHEET

MAP REFERENCE: Easting Longitude 102; Northing Latitude 103; Zone 101; Datum 104; Sheet Number 105

MT 309 037 06 14 87 55

AIR SHEET: Sheet Number 106

AIR PHOTO REFERENCE: Film Number 107; Run No. 108; Frame No. 109; Exal 110; Rmk 111

3 33

Rlfl. 112; Pr. 113; Dage. 114

ANNUAL RAINFALL 115

SOIL OR LAND CLASS 116

GREAT SOIL GROUP 117

PRINCIPAL PROFILE FORM 118: 0

SURVEY 119: AP A

SITE 120: 20

CARD 121: 1

DESCRIBED BY 201

DATE 202: 30 11 16 NZS

LANDFORM ELEMENT: Slope 203; Width 204; Act. 205; Agent 206; Act. 207; Agent 208; Element Type 209

STREAM CHANNELS: Relief 213; Model Slope 214; Class 215; Seasonal 216; Depth 217; Width 218; Gradient 219; Type 220; Bed 221; Bank 222; Gorge 223

LANDFORM PATTERN: Act. 223; Agent 224; SL 225; Act. 226; Agent 227; SL 228; Act 229; Agent 230; SL 231; Pattern Type 232: R S

STANDING WATER Depth 234

ASPECT 235: 0

SURVEY 236

SITE 237

CARD 238: 2

EMERGENT: Type 301; Ht. 302; Species 303; Ht. 304; Cover 305; Formation 306

TALLEST STRATUM: Dominant Species 307; 308

MID STRATUM OR RAINFOREST SCLEROPHYLL: Ht. 310; Cover 311; C 312; S 313; Formation 314; Dominant Species 315; 316

LOWEST STRATUM: Ht. 317; Cover 318; C 319; Formation 320; Dominant Species 321; 322

RAINFOREST ATTRIBUTES: Gap 323; LSF 324; Ag 325; HGR 326

SURVEY 327

SITE 328

CARD 329: 3

SLOPE: Value 101; Aspect 102: A 1-2

ELEVATION: Value 103; Type 104

DRAINAGE: Type 105; Class 106; Source 107; Pattern 108; Density 109; Depth 110; Gradient 111; Type 112; Depth 113

INUNDATION: Freq. 114; Dur. 115; Depth 116; Rel. 117; Source 118; Type 119; Depth 120

EROSIONS: Type 121; Date 122; Type 123; Depth 124

SURFACE COARSE FRAGMENTS: Abund. 125; Size 126; Lith. 127; Shape 128; Lith 129; Sh. 130; Abund. 131; Lith. 132; Sh. 133

HOLY OUTCROP: Abund. 134; Lith. 135

CONDITIONS SURFACE SOIL: 136

DEPTH TO BEDROCK: 137

SUBSTRATE MATERIAL: To 138; Dist. 139; Dom. 140; Depth 141; Dep. 142; Dom. 143; Min. Cmpn. 144; Str. 145; Abund. 146; Lith. 147; TSO 148: A

SURVEY 149

SITE 150

CARD 151: 4

Photos: 62-65

NOTES AND DIAGRAMS

Poplar box, brigalow, wilga, limebush, belah

GEOL. REF. 501: T

SHORE 502

SURVEY 503

SITE 504

CARD 505: 5

DATE LEGS 501: DEAB

HORIZON	DEPTH Upper	DEPTH Lower	COLOUR Hue	Value	Chroma	MOTTLES Abund.	Size	Colour	FIELD TEXTURE Field Texture	Qualifiers	COARSE FRAGMENTS Abund.	Size	Shape	Lith.	Str.	Distinc.	STRUCTURE Grade	Size	Type	CONSIST.	FABRIC	CUTANS Kind	Abund.	Location	VOIDS Diameter	Abund.	Location	PANS Cem.	Type	Cem.	SEGREGATIONS Abund.	Kind	Form	Size	Effect	FIELD pH pH	Depth	HOOKS & BOUND. Size	Abund.	Dist.	Strength
A11	0	20	10 YR	3	3	-			FSLC		33	R		B2			W														-		G			6.0	5		G			
B21	20	50	10 YR	4	3	-			LMC		13	R		B2																						8.0	30		G			
B22	50	75	7.5 YR	4	3	-			LMC		-																				-			C		8.0	60		C			
B23	75	100	7.5 YR	4	4	-			LMC		-																				XXX			D		7.0	90		D			
BC	100	120	7.5 YR	5	8	-			SiLC		-																				-					6.0	120					

PROFILE DIAGRAM

SURVEY 509

SITE 510: 0-10, 20-30, 50-60, 80-90, 110-120

CARD 511: 6

F 2864

SITE DESCRIPTION SHEET

MAP REFERENCE: Type 101; Easting or Latitude 102; Northing or Longitude 103; Zone 104; Datum 105
M 730349 7091094 BS

MAP SHEETS: Scale 106; Sheet Number 107

AIR PHOTO REFERENCE: Film Number 108; Run No 109; Frame No. 110; East 111; North 112; Point Copy 113; Pl. Series 114; Grade 115

ANNUAL RAINFALL 116

SOIL OR LAND CLASS 117: 333

GREAT SOIL GROUP 118

PRINCIPAL PROFILE FORM 119: Q

SURVEY 122: APR

SITE 123: 2

CARD 124: 1

DESCRIBED BY 201

DATE 202: 30/1/16

LANDFORM ELEMENT: Slope Cont. 203; HT 204; CL 205; Length 206; Width 207; Act. 208; Agent 209; Act. 210; Agent 211; Element Type 212: HSL

Relief 213; Mean Slope 214; R/MS Class 215

STREAM CHANNELS: Spacing 216; Sl. 217; Cl. 218; Bed 219; Bank 220; Sl. 221; Cl. 222; Bed 223; Bank 224

LANDFORM PATTERN: Act. 225; Agent 226; St. 227; Act. 228; Agent 229; St. 230; Act. 231; Agent 232; St. 233; Pattern Type 234: R 1 S

STANDING WATER: Depth 235

ASPECT 236: 0

SURVEY 237

SITE 238

CARD 239: 2

EMERGENT: Ht 301; Species 302

TALLEST STRATUM: Ht. 303; Cover 304; Formation 305; Dominant Species 306, 307, 308, 309

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht. 310; Cover 311; C 312; S 313; Formation 314; Dominant Species 315, 316, 317

LOWEST STRATUM: Ht. 318; Cover 319; C 320; Formation 321; Dominant Species 322

RAINFOREST ATTRIBUTES: F 323; LS 324; G 325; IGF 326

SURVEY 327

SITE 328

CARD 329: 3

SLOPE: Excl. 401; Value 402: A

ELEVATION: Excl. 403; Value 404: 1-2

STONE: 405; Shape 406; Lith. 407; Type 408; Depth 409: 4

MICROPELIEF: Type 410; Depth 411; Vt 412; Ht 413; Compl. 414

EROSIONS: State 415; Degree 416; State 417; Type 418; Degree 419; State 420; Type 421; Depth 422; Subsoil 423; Depth 424

FOUNDATION: Free 425; Dur. 426; Depth 427; Ro. 428; Cut. 429; Subsoil 430; Depth 431

SURFACE COARSE FRAGMENTS: Shape 432; Lith. 433; Str 434: 1 3 4 0T 02

ROCK OUTCROP: Abund. 435: —

CUTAN SURF. SOIL: Lith. 436: GM

DEPTH REGOLITH: 437

SUBSTRATE MATERIAL: TO 438; Dist. 439; Cont. 440; Depth 441; Vs 442; Pos. 443; Ic 444; Miln. Compn. 445; Str. 446; Struct. 447; Lith. 448; TKO 449

SURVEY 449

SITE 450

CARD 451: 4

NOTES AND DIAGRAM

Poplar box, brigalow, wilga
buffel.

check site

photos: 66 – 70

SPARE ITEMS 501–506: VERG

I GEOL. REF. 507: TT

SHIRE 508

SURVEY 509

SITE 510

CARD 511: 5

PROFILE DIAGRAM

HORIZON 601

DEPTHS 602: Upper; 603: Lower

COLOUR 604: Hue; 605: V; 606: C; 607: Moist.

MOTTLES 608: Abund.; 609: Size; 610: Cont.; 611: Colour

FIELD TEXTURE 612: Field Texture; 613: Qualifn.; 614: Abund.; 615: Size

COARSE FRAGMENTS 616: Shape; 617: Lith.; 618: Str.; 619: Distin.; 620: Grade; 621: Size; 622: Type; 623: Arrgt.; 624: Fabric

STRUCTURE 625: Grade; 626: Size; 627: Type; 628: Arrgt.

CUTANS 629: Kind; 630: Abund.; 631: Distinct.

VOIDS 632: Cracks; 633: Pores; 634: Dist.; 635: Size

CONSIST. 636: Dry; 637: Moist; 638: Sens.

PANS 639: Cont.; 640: Type; 641: Cons.; 642: Struct.

SEDIMENTARY 643: Abund.; 644: Grade; 645: Form; 646: Size; 647: Effect.

FIELD pH 648: pH; 649: Depth

ROOTS 650: Size; 651: Abund.; 652: Diam.; 653: Shape

BOUND. 654

SURVEY 655

SITE 656

CARD 657

Horizon	Upper	Lower	Hue	V	C	Moist.	Abund.	Size	Cont.	Colour	Field Texture	Qualifn.	Abund.	Size	Shape	Lith.	Str.	Distin.	Grade	Size	Type	Arrgt.	Fabric	Kind	Abund.	Distinct.	Cracks	Pores	Dist.	Size	Dry	Moist	Sens.	Cont.	Type	Cons.	Struct.	Abund.	Grade	Form	Size	Effect.	pH	Depth	Size	Abund.	Diam.	Shape	Size	Abund.	Bound.

SITE DESCRIPTION SHEET

MAP REFERENCE: Easting or Latitude 235; Northing or Longitude 103; Zone 104; Scale 105
MAP SHEET: Sheet Number 106
AIR PHOTO REFERENCE: Film Number 107; Run No. 108; Frame No. 109; Scale 110; Month 111
ANNUAL RAINFALL 115; SOIL OR LAND CLASS 116; GREAT SOIL GROUP 117; PRINCIPAL PROFILE FORM 118; SURVEY 119; SITE 120; CARD 121

M229 3170 0153 05 — 122 — APA 222 — 1

DESCRIBED BY 201; DATE 202; LANDFORM ELEMENT: Slope Gdt 203, Alt 204, Gl 205, Length 206, Width 207, Acl. 208, Agent 209, Acl. 210, Agent 211, Element Type 212; Relief 213; Local Slope 214; R/WS Class 215; STREAM CHANNELS: Spacing 216, Gradient 217, Depth 218, Width 219, Bank Slope 220, Bed Slope 221, Bed Form 222; LANDFORM PATTERN: Acl. 223, Agent 224, Gl. 225, Acl. 226, Agent 227, Gl. 228, Acl 229, Agent 230, Gl. 231, Pattern Type 232; STANDING WATER: Depth 234; ASPECT 235; SURVEY 236; SITE 237; CARD 238

301 116 UEH — DLA — 2

Type 301; EMERGENT: Ht. 302, Species 303; TALLEST STRATUM: Ht. 304, Cover % 305, Formation 306, Dominant Species 307, 308; MID STRATUM OR RAINFOREST SCLEROPHYLLE: Ht. 310, Cover % 311, C 312, Formation 314, Dominant Species 315, 316; Ht. 317, Cover % 318, C 319, Formation 320, LOWEST STRATUM: Dominant Species 321, 322; RAINFOREST ATTRIBUTES: Layers 323, L.S. 324, Ta 325, ICF 326; SURVEY 327; SITE 328; CARD 329

3

Level 401; SLOPE: Value 402; ELEVATION: Level 403, Value 404; Topo. Pos. 405, Slope 406, Aspect 407; MICRORELIEF: Type 408, Pattern 409, Vi 410, Hi 411, Grad. 412; EROSION: Class 413, Type 414, Degree 415, Stress 416, Type 417, Depth 418, Class 419, Type 420, Degree 421, Depth 422; INUNDATION: Freq. 423, Dur. 424, Depth 425, Time 426, Vel. 427; Round 428; COARSE FRAGMENTS: Size 429, Shape 430, Lith. 431, Str. 432; ROCK OUTCROP: Cov. 433, Lith. 434; SURFICIAL SOIL 435; DEPTH TO MEGOLITH 436; SUBSTRATE MATERIAL: TO 437, Dir. 438, Coal. 439, Depth 440, Gr. 441, Dg. 442, Dp. 443, Min. Cap. 444, Str. 445, Filter. 446, Lith. 447; TAG 448; SURVEY 449; SITE 450; CARD 451

A 6-11 — 5 — few weak cracks — 4

NOTES AND DIAGRAMS

Poplar box, myall, false sandalwood

A1 silty?

photos: 71 - 75 sampled — Qa? — very flat plain.

SPARE ITEMS 501, 502, 503, 504, 505, 506; GEOL. REF. 507; SHIRE 508; SURVEY 509; SITE 510; CARD 511

DCAC — 5

PROFILE DIAGRAM

Horizon 601	Depth Upper 602	Depth Lower 603	Colour Hue 604	Colour V 605	Colour C 606	Mottles Abund. 607	Mottles Size 608	Mottles Contr. 609	Mottles Colour 610	Field Texture Field Texture 612	Texture Modifier 613	Coarse Fragments Abund. 614	Coarse Fragments Size 615	Coarse Fragments Shape 616	Coarse Fragments Lith. 617	Coarse Fragments Str. 618	Coarse Fragments Distrib. 619	Structure Grade 620	Structure Size 621	Structure Type 622	Consist. 623	Fabric 624	Cutans Kind 625	Cutans Abund. 626	Cutans Distinct. 627	Voids Comm. 628	Voids Size 629	Voids Dist. 630	Pans Cem. 631	Pans Type 632	Pans Thick. 633	Segregations Abund. 634	Segregations Nature 635	Segregations Form 636	Segregations Size 637	Segregations Other 638	Field pH pH 639	Field pH Depth 640	Roots Size 641	Roots Abund. 642	Roots Dist. 643	Roots Bound. 644	Survey 645	Site 646	Card 647
A1	0	20	10	4R	3	2	-			FSLC		-						W	3	SB																	6.5	5		6				0-10	6
																		M																												6
B21	20	80	10	4R	3	1	-			LMC		-						M	4	AB												1	K	S	1		8.0	30		6				20-30	6
																		S																												6
B22	80	120	10	4R	4	4	1	2	FD	LMC		-						M	4	SB												1	K	S	1		8.5	60						50-60	6
																		S																												6
																																					8.5	90						80-90	6
																																													110-120	6
																																					9.0	120							6

0 — 0.2 — 0.6 — 0.9 — 1.2 — 1.5

P 2564

SITE DESCRIPTION SHEET

MAP REFERENCE: Type M; Easting or Latitude 727188; Northing or Longitude 9593825; Zone 5; Scale

MAP SHEETS: Sheet Number

AIR PHOTO REFERENCE: Film Number; Run No. TOP; Frame No.; East; North; Scale; Perm; Date

ANNUAL RAINFALL | SOIL OR LAND CLASS | GREAT SOIL GROUP | PRINCIPAL PROFILE FORM

SURVEY: APA | SITE: 23 | CARD: 1

DESCRIBED BY | DATE: 6 6 86 | LANDFORM ELEMENT: Slope Cat.; Length; Width; Act.; Agent; Act; Agent; Element Type: PCA | Relief | Local Slope | R/JS Class | STREAM CHANNELS: Species; Act.; Agent; Act; Agent | LANDFORM PATTERN: Act.; Agent; Act.; Agent; Act.; Agent; Pattern Type: PCA | STANDING WATER: Depth | ASPECT: Ø

SURVEY | SITE | CARD: 2

EMERGENT: Type; Ht.; Species | TALLEST STRATUM: Ht.; Cover; Formation; Dominant Species | MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht.; Cover; C; E; Formation; Dominant Species | LOWEST STRATUM: Ht.; Cover; C; Formation; Dominant Species | RAINFOREST ATTRIBUTES: CAN; LA; NOF

SURVEY | SITE | CARD: 3

SLOPE: Level; Value: A, 0.1 | ELEVATION: Level; Value | TOPOGRAPHY: Position; Form; Type; Pattern | MICRORELIEF: Vt; Sh; Compl. | EROSIONS: Stage; Type; Degree; Stability; Type; Degree; Extent; Type; Degree; Depth | INUNDATION: Freq.; Depth; Duration; Period | AREAL COARSE FRAGMENTS: Shape; Lith.; Str. | ROCK OUTCROP: Lith. | CONDITIONAL SURFACE SOIL | DEPTH REGOLITH | SUBSTRATE MATERIAL: TO; Dim.; Cont.; Depth; Lith.; Orgn.; Str.; Lith.; TSD: A

SURVEY | SITE | CARD: 4

NOTES AND DIAGRAMS

Poplar box, belah, false sandalwood,

U 04
SI few crabs

SAMPLED

Photos: 76-80

SPARE ITEMS: 501 DEAB; 502; 503; 504; 505; 506

GEOL. REF.: KIA | SHIRE | SURVEY | SITE | CARD: 5

PROFILE DIAGRAM

Horizon	Depth Upper	Depth Lower	Colour Hue	V	C	Mottles Abund.	Size	Contr.	Colour	Field Texture	Abund.	Qualif.	Coarse Fragments Abund.	Size	Shape	Lith.	Str.	Distinc.	Structure Grade	Size	Type	Compl.	Fabric	Cutans Kind	Abund.	Location	Voids Diameter	Pores	Abund.	Consist.	Pans Cont.	Type	Cons.	Stock.	Surcastings Abund.	Size	Form	Size	Effect	Field pH	Depth	Roots Size	Abund.	Bound. Distinc.	Shape
A1	0	10	7.5YR	3	2					LC			12	U	22			M	3	5	B																								
B21	10	40			3					LMC								M	4	5	B																		600	5		9			0-16	
B22	40	110			4					LMC								S																					600	30		D			70-80	
B23	110	120			6					LMC			12	A	25			S	3	5	B																		600	60		D			50-60	
																																							505	90					80-90	
																																							505	120					110-120	

F 2984

SITE DESCRIPTION SHEET

MAP REFERENCE: Type M; Easting of Latitude 727566; Northing of Longitude 7052856; Zone; Datum

MAP SHEETS: Series; Sheet Number

AIR PHOTO REFERENCE: Film Number; Run No.; Frame No.; East; North

Year 323; Month; Day

ANNUAL RAINFALL

SOIL OR LAND CLASS

GREAT SOIL GROUP

PRINCIPAL PROFILE FORM: 9

SURVEY: 00A; SITE: 24; CARD: 1

DESCRIBED BY: SJ; DATE: 12 10 93

LANDFORM ELEMENT: Shape Crit.; Slit; Sl; Length; Width; Act.; Agent; Act.; Agent; Element Type: HSC

Relief; Local Slope; R.M.S. Class; Spacing; STREAM CHANNELS

LANDFORM PATTERN: Act.; Agent; Sl.; Act.; Agent; Sl.; Act.; Agent; Sl.; Pattern Type: LOW

STANDING WATER: Depth: 9

ASPECT: 0

SURVEY; SITE; CARD: 2

Type; CHOICENT: Ht.; Species

TALLEST STRATUM: Ht.; Cover; Formation; Dominant Species

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht.; Cover; C; S; Formation; Dominant Species

Ht.; Cover; C; LOWEST STRATUM: Formation; Dominant Species: RIS

MICROPHYLL ATTRIBUTES: LS; KF

SURVEY; SITE; CARD: 3

Type; SLOPE: Value: 02; ELEVATION: Value

MICRORELIEF: Vt; Ht

EROSIONS

INUNDATION

SURFACE COARSE FRAGMENTS: Shape; Lith.: 23R; Str.: IS; 02 SA

ROCK OUTCROP; CONCRETE SURFACE SOIL: H

DEPTH (REGOLITH): 130

SUBSTRATE MATERIAL: Min. Compl.; Str.; Lith.: SA; Type: A

SURVEY; SITE; CARD: 4

NOTES AND DIAGRAMS: Lomatia Eucalyptus B.x. Bx IB Wilga. Olinia. Eu/Occasional Bebin.

SAMPLED Photos 84-90

Very shallow soil in parts - Rock.

Gully Exposure 'Near' Road.

SPARE ITEMS: 501 502 503 504 505 506: KUAD

GEOL. REF.; SHIRE; SURVEY; SITE; CARD: 5

PROFILE DIAGRAM: 0; 0.2; 0.6; 0.9; 1.2; 1.5

HORIZON	DEPTH Upper	DEPTH Lower	COLOUR Hue	V	C	Mottl.	MOTTLES Abund.	Size	Contr.	Colour	FIELD TEXTURE Field Texture	Qualif.	COARSE FRAGMENTS Abund.	Size	Shape	Lith.	Str.	Distrib.	STRUCTURE Grade	Size	Type	Compl.	CONSIST.	PANS	VOIDS	CUTANS	SEGREGATIONS	FIELD pH pH	Depth	ROOTS Size	Abund.	BOUND. Shape	SITE	CARD
A1	0	25	10	YR	4	3	M	-			SCL		21	R		IS			V									5.5	5	4			0-10	6
																02																		6
A2	25	30	10	YR	8	1	D	-			SCL		-22	R		IS			V									5.5	30	5			30-40	6
					5	3	M									02																		6
B2	30	120	10	YR	5	2	M	33	D	P	SLMC		22	R		IS			55	CO								5.0	60	D			50-60	6
																02																		6
C	120	200						33	D	O																		4.5	120				110-120	6
																																		6
																																		6
																																		6
																																		6

F 2584

SITE DESCRIPTION SHEET

MAP REFERENCE: Type 101; Easting or Latitude 102: 7 2 0 8 2 3; Northing or Longitude 103: 7 0 5 7 0 1 5 5; Zone 104

MAP SHEETS: Scale 105; Sheet Number 106

AIR PHOTO REFERENCE: Film Number 107; Run No. 108; Frame No. 109; East 110; North 111; Run Code 112; Frame 113; Date 114

ANNUAL RAINFALL 115: 2 3 4

SOIL OR LAND CLASS 116; GREAT SOIL GROUP 117; PRINCIPAL PROFILE FORM 118: 0

SURVEY 119: APA; SITE 120: 25; CARD 121: 1

DESCRIBED BY 201; DATE 202: 0 1 2 1 6 8 6

LANDFORM ELEMENT: Slope Cut 203; Length 205; Width 207; Act. 208; Agent 209; Act. 210; Agent 211; Element Type 212: U S U

Relief 213; Model Slope 214; Rises Chips 216; Spacing 218; STREAM CHANNELS 217–223; LANDFORM PATTERN 224–232: Pattern Type 233: L O W

STANDING WATER 234: Depth 235: 0

ASPECT 236: 0

SURVEY 237; SITE 238; CARD 239: 2

EMERGENT 301: Ht. 302; Species 303; Ht. 304; Cover 305; Elevation 306; TALLEST STRATUM 307–308: Dominant Species 309

MID STRATUM OR RAINFOREST SCLEROPHYLL 310–315: Ht. 310; Cover 311; C 312; S 313; Formation 314; Dominant Species 315–316; Ht. 317; Cover 318; C 319; Formation 320; LOWEST STRATUM 321–322: Dominant Species 322: L S

RAINFOREST ATTRIBUTES 323–326: Cat. 323; L.S. 324; Ht. 325; Kgt. 326

SURVEY 327; SITE 328; CARD 329: 3

SLOPE 401: Value 402: 4 1 1 = 2

ELEVATION 403: Value 404: 3

MICRORELIEF 405–410: Type 405; Ht. 406; Cover 407; Ht. 408; Cover 409; Ht. 410: 0

EROSION 411–420: Type 411; Degree 412; Type 413; Degree 414; Type 415; Degree 416; Type 417; Degree 418; Type 419; Degree 420

INUNDATION 421–428: Freq. 421; Dur. 422; Depth 423; Freq. 424; Dur. 425; Depth 426; Freq. 427; Dur. 428

MEDIUM COARSE FRAGMENTS 429–434: Size 429; Shape 430; Lith. 431; Str. 432; Size 433; Shape 434: 2 2 R T S

ROCK OUTCROP 435: Lith. 435; FURROW SURF. SOIL 436: H

DEPTH TO REGOLITH 437–438: 0

SUBSTRATE MATERIAL 439–448: Dist. 439; Coll. 440; Depth 441; Size 442; Dev. 443; Mod. 444; Mod. 445; Mod. 446; Mod. 447; Mod. 448; Mod. 449; Mod. 450; Mod. 451; Mod. 452; Mod. 453; Mod. 454; Mod. 455; Mod. 456; Mod. 457; Mod. 458; Mod. 459; Mod. 460; Mod. 461; Mod. 462; Mod. 463; Mod. 464; Mod. 465; Mod. 466; Mod. 467; Mod. 468; Mod. 469; Mod. 470; Mod. 471; Mod. 472; Mod. 473; Mod. 474; Mod. 475; Mod. 476; Mod. 477; Mod. 478; Mod. 479; Mod. 480; Mod. 481; Mod. 482; Mod. 483; Mod. 484; Mod. 485; Mod. 486; Mod. 487; Mod. 488; Mod. 489; Mod. 490; Mod. 491; Mod. 492; Mod. 493; Mod. 494; Mod. 495; Mod. 496; Mod. 497; Mod. 498; Mod. 499; Mod. 500: A

SURVEY 501; SITE 502; CARD 503: 4

NOTES AND DIAGRAMS

Bryan NL 18, Foster Pox Rd 18, Mountain Lockyer, Bingalow
Butler Grass Limestone

Sampled

Photos; 91-94

SPARE ITEMS 504–509: D E A B

GEOL. REF. 510: K l d; SHIRE 511; SURVEY 512; SITE 513; CARD 514: 5

PROFILE DIAGRAM

Horizon 601	Depth Upper 602	Depth Lower 603	Colour Hue 604	Colour V 605	Colour C 606	Mottles Abund. 607	Mottles Size 608	Mottles Contr. 609	Mottles Colour 610	Field Texture 611	Texture Modifier 612	Abund. 613	Size 614	Coarse Fragments Shape 615	Lith. 616	Str. 617	Distin. 618	Structure Grade 619	Size 620	Type 621	Cap. 622	Pedic 623	Cutans Kind 624	Abund. 625	Location 626	Voids Circle 627	Diameter 628	Dist. 629	Abund. 630	Secondary Segs 631	Consist. 632	Pans Cem. 633	Type 634	Conn. 635	Struct. 636	Abund. 637	Pedogenic Carbonates Form 638	Size 639	Form 640	Site 641	Effect 642	Field pH 643	Depth 644	Roots Size 645	Abundance 646	Distribution 647	Shape 648	Bound. 649	Survey 650	Site 651	Card 652
A1	0	0.5	7.5	Y	2					CLFS				T2R	T S			V																																0-10	6
B21	0.5	1.5	10	YR	4/3	–				FSLC		–						M	4	S	B																														6
B22	1.5	1.00			4/2	–				FSLC		–						M	3	S	B																												20-30	6
B23	1.00	1.22	7.5	YR	4/2	–				FSLC		–						M	3	S	B																												50-60	6
																		M																																80-90	6
																																																		110-120	6
																																																				6
																																																				6
																																																				6
																																																				6

F 2364

SITE DESCRIPTION SHEET

Map Reference (Easting of Latitude / Northing of Longitude)	Map Sheets	Air Photo Reference (Film Number / Run No. / Frame No. / East / South)	Annual Rainfall	Soil or Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
M 326 537 057		3 3 5					APA	216	1

Described By	Date	Landform Element	Stream Channels	Landform Pattern	Standing Water Depth	Aspect	Survey	Site	Card
U.L.	2/6/80	HSU		LOW					2

Tallest Stratum (Emergent)	Mid Stratum or Rainforest Sclerophyll	Lowest Stratum	Rainforest Attributes	Survey	Site	Card
						3

Slope	Elevation	Microrelief	Erosion	Inundation	Surface Coarse Fragments	Rock Outcrop	Depth to Regolith	Substrate Material	Survey	Site	Card
A 2-3			A S 2		3A 5A	2 5 A H		3 5		SAH	4

Photos; 95 100

NOTES AND DIAGRAMS: Old represming, M.2 Yuka 3L 1B

Under power lines.

sampled

Some fine sand in B21

Spare Items	Geol. Ref.	Shire	Survey	Site	Card
	K 2				5

Horizon	Depth Upper	Depth Lower	Colour Hue	Colour V	Colour C	Mottles	Field Textures	Coarse Fragments	Structure	Cutans	Voids	Consist.	Pans	Segregations	Roots	Bound.	Field pH	Survey	Site	Card
A1	0	0.5	7.5YR	3	2	–	FSLC	1 2 0 5A	W3 5B					–		6	30		0-10	6
B2	0.5	3.5	7.5YR	3	3	22D	OLMC	–	M3 5B					–		4	30	35	20-30	6
B3A-C	3.5																			6

PROFILE DIAGRAM

F 2564

SITE DESCRIPTION SHEET

MAP REFERENCE: Type 101; Easting or Latitude 102; Northing or Longitude 103; Zone 104; Datum 105
M7263277705653055

MAP SHEETS: Sheet Number 106

AIR PHOTO REFERENCE: Film Number 107; Run No 108; Frame No. 109; East 110; North 111; Run Off 112; Perm 113; Date 114
222 3

ANNUAL RAINFALL 115; SOIL OF LAND CLASS 116; GREAT SOIL GROUP 117; PRINCIPAL PROFILE FORM 118; SURVEY 119; SITE 120; CARD 121
APA 27 1

DESCRIBED BY 201: 0112 6 CEF

DATE 202

LANDFORM ELEMENT: Slope Cat. 203; Length 206; Width 207; Act. 208; Agent 209; Act. 210; Agent 211; Element Type 212: PLA

Relief 213; Modal Slope 214; R/MS Class 215: UR

STREAM CHANNELS: Spacing 216; Dep. 217; Gd. 218; Wid. 219; Fl. 220; Int. 221; Dir. 222

LANDFORM PATTERN: Act. 223; Agent 224; El. 225; Act. 226; Agent 227; St. 228; Act 229; Agent 230; St. 231; Pattern Type 232: PLA

STANDING WATER: Depth 234

ASPECT 235: 0

SURVEY 236; SITE 237; CARD 238
2

DOMINANT: Type 201; Ht. 202; Species 203

TALLEST STRATUM: Ht. 204; Cover 205; Formation 206; Dominant Species 207, 208, 209

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht. 310; Cover 311; C 312; S 313; Formation 314; Dominant Species 315, 316

Ht. 317; Cover 318; C 319; Formation 320; LOWEST STRATUM: Dominant Species 321, 322

RAINFOREST ATTRIBUTES: Cov. 323; LS 324; IGF 325; 326

SURVEY 327; SITE 328; CARD 329
3

SLOPE: Level 401; Value 402: A 0-1

ELEVATION: Level 403; Value 404

ISTEC 405; Site 406; Soil 407; Drainage 408; Type 409; Gran. 410; MICRORELIEF: Vt 411; Ht 412; Crypt. 413

EROSION: Stage 414; Type 415; Degree 416; Stable 417; Type 418; Degree 419; Stable 420; Type 421; Degree 422; G 423; Depth 424

AGGDN 425; INUNDATION: Freq 426; Dur. 427; Depth 428; Rel. 429; Amount 430; SURFACE COARSE FRAGMENTS: Lith. 431; Shape 432; Lith. 433; Str 434; Abund. 435; ROCK OUTCROP 436; Lith. 437; CONDN SURF. SOIL 438; DEPTH REGOLITH 439; TO 440; Dist. 441; Dep. 442; Cont. 443; Depth 444; Gr. 445; Po. 446; Sp. 447; SUBSTRATE MATERIAL: Min. Cmpn. 448; St. 449; Filter. 450; Lith. 451; TSO 452: A

SURVEY 453; SITE 454; CARD 455
4

NOTES AND DIAGRAMS

North side of Warrego Hwy.

Poplar box, brigalow, false sandalwood, wilga beefwood.

Sampled

photos: 101 - 105

SPARE ITEMS 501, 502, 503, 504, 505, 506: DEHE

GEOL. REF 507: 0 5; SHIRE 508; SURVEY 509; SITE 510; CARD 511
5

PROFILE DIAGRAM

HORIZON 601	DEPTH Upper 602	DEPTH Lower 603	COLOUR Hue 604	V 605	C 606	Mottles Abund. 608	Size 609	Contr. 610	Colour 611	FIELD TEXTURE Field Texture 612	Quantity 613	Abund. 614	Size 615	COARSE FRAGMENTS Shape 616	Lith. 617	Str. 618	Distr. 619	Grade 620	STRUCTURE Size 621	Type 622	Compl. 623	FABRIC 624	CUTANS Kind 625	Abund. 626	Distinct. 627	VOIDS Type 628	Abund. 629	Diam. 630	CONSIST. 631	PANS Cont. 632	Type 633	Cem. 634	Struct. 635	SEGREGATIONS Abund. 636	Nature 637	Form 638	Size 639	Effect. 640	FIELD pH pH 642	Depth 643	ROOTS Size 644	Abund. 645	BOUND. Distinct. 646	Shape 647	SURVEY 648	SITE 649	CARD 650
A1	0	10	10 YR	3	2	-				FSLC	-							W															-													0 - 10		6
A2j	10	15		4	2	-				FSLC	-							V															-						6.5	5		0				0 - 10		6
B21	15	80		3	1	-				LMC	-							S4SB															-						7.0	30		C				20 - 30		6
B22	80	120		4	3	-				LMC	-							S4SB															-						7.5	60		0				50 - 60		6
																		S4SB															-						7.5	90						80 - 90		6
																																							7.5	120						110 - 120		6
																																																	6
																																																	6
																																																	6
																																																	6
																																																	6

F 2584

SITE DESCRIPTION SHEET

Map Reference (Easting or Latitude 102; Northing or Longitude 103)	Zone 104	Scale 105	Map Sheets (Sheet Number 106)	Air Photo Reference (Film Number 107; Run No. 108; Frame No. 109; East 110; North 111)	Dup. 112	Perm 113	Orig. 114	Annual Rainfall 115	Soil or Land Class 116	Great Soil Group 117	Principal Profile Pan 118	Survey 119	Site 120	Card 121
M7853227	45	63	78 55		2	2	2					AP	A	28 1

Described by 201	Date 202	Slope Cl. 203	Mtr 204	Length 206	Width 207	Act. 208	Agent 209	Act. 210	Agent 211	Element Type 212	Relief 213	Nodal Slope 214	Rings Class 215	Spacing 216	Stream Channels 217–222	Act. 223	Agent 224	Sl. 225	Act. 226	Agent 227	Sl. 228	Act. 229	Agent 230	Sl. 231	Pattern Type 232	Landform Pattern 3	Standing Water 233 Depth 234	Aspect 235	Survey 236	Site 237	Card 238
	0 11 21 6									PCA															PCA			Ø			2

Type 301	Emergent Ht. 302	Emergent Species 303	Tallest Stratum Ht. 304	Cover % 305	Formation 306	Dominant Species 307–309	Mid Stratum or Rainforest Sclerophylls Ht. 310	Cover % 311	C 312	S 313	Formation 314	Dominant Species 315–318	Lowest Stratum Ht. 317	Cover % 318	C 319	Formation 320	Dominant Species 321–324	Rain-forest Attributes Cl. 325	LS 326	% 327	IGF 328	Survey 327	Site 328	Card 329
																								3

Geol. 401	Slope Value 402	Elevation 403	Value 404	Position 405	Aspect 406	Gradient 407	Type 408	Pattern 409	Microrelief VI 410	HI 411	Crept. 412	Erosion State 413	Type 414	Degree 415	State 416	Type 417	Degree 418	State 419	Type 420	Degree 421	Depth 422	Inundation Freq. 423	Dura. 424	Depth 425	Rd. Vel. 426	Surface Coarse Fragments Abund. 427	Size 428	Shape 429	Lith. 430	Str. 431	Rock Outcrop Abund. 432	Lith. 433	Condn. Surf. Soil 434	Depth Regolith 435	To 436	Substrate Material Dim. 437	Cond. 438	Depth 439	Dis. 440	Por. 441	Sp. Gr. 442	Lith. Compn. 443	Str. 444	Alter. 445	Lith. 446	Fill 447	Survey 448	Site 449	Card 450
A	0			3																						1 2 R	2 5						H																4

4 in parts

NOTES AND DIAGRAMS

Photos: 106–109

Poplar box, belah, false sandalwood, brigalow

Spare Items 501	502	503	504	505	506	Geol. Ref. 507	Shire 508	Survey 509	Site 510	Card 511
DEAF						DS				5

Horizon 601	Depth Upper 602	Depth Lower 603	Colour Hue 604	V 605	C 606	Mottles Abund. 607	Size 608	Contr. 609	Colour 610	Field Texture Field Texture 612	Qualif. 613	Coarse Fragments Abund. 614	Size 615	Shape 616	Lith. 617	Str. 618	Distbn. 619	Structure Grade 620	Size 621	Type 622	Compl. 623	Fabric 624	Cutans Kind 625	Abund. 626	Voids Classes 627	Quan. 628	Dia. 629	Consist. 630	Pans Cons. 631	Type 632	Coln. 633	Struct. 634	Segregations Abund. 635	Size 636	Form 637	Sites 638	Efferv. 639	Field pH pH 640	Depth 641	Roots Size 642	Abund. 643	Distbn. 644	Ground Cover Abund. 645	Distbn. 646	Shape 647	Survey 648	Site 649	Card 650
A1	0	10	10 YR	3	2	–				FSLC								V															J					6.0	0.5			C							6
A2	10	15		4	2	–				FSLC		–						V															–					7.0	3.0			C							6
B2	15	40		3	2	–				LMC		–						S	A	S	B												–																6

PROFILE DIAGRAM

0.3 0.6 0.9 1.2 1.5

F 2554

SITE DESCRIPTION SHEET

MAP REFERENCE: Type 101: M; Easting or Latitude 102: 724274; Northing or Longitude 103: 7056512; Zone 104: 55

MAP SHEETS: Scale 105; Sheet Number 106

AIR PHOTO REFERENCE: File Number 107; Run No. 108; Frame No. 109; East 110; North 111

RUGGED 112: 3; PERM. 113: 3; DRGE. 114: 4

ANNUAL RAINFALL 115; SOIL OR LAND CLASS 116; GREAT SOIL GROUP 117; PRINCIPAL PROFILE FORM 118: 9; SURVEY 119: AP16; SITE 120: 021; CARD 121: 1

DESCRIBED BY 201: DVIZ; DATE 202: 6/6/5

LANDFORM ELEMENT: Slope Clas. 203; Aspect 204; Slope 205; Length 206; Width 207; Act. 208; Agent 209; Act. 210; Agent 211; Element Type 212: RES

Relief 213; Slope/Slope 214; R/S Class 215; Spacing 216; STREAM CHANNELS 217–226

LANDFORM PATTERN: Act. 227; Agent 228; St. 229; Act. 230; Agent 231; St. 232; Act. 233; Agent 234; St. 235; Pattern Type 236: RIS

STANDING WATER: Depth 237: 0; ASPECT 238: S; SURVEY 239; SITE 240; CARD 241: 2

EMERGENT: Type 301; Ht. 302; Species 303

TALLEST STRATUM: Ht. 304; Cover 305; Formation 306; Dominant Species 307–309

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht. 310; Cover 311; C 312; S 313; Formation 314; Dominant Species 315–317

LOWEST STRATUM: Ht. 318; Cover 319; C 320; Formation 321; Dominant Species 322–324

RAINFOREST ATTRIBUTES 325: CTP 326; LS 327; Ht 328; SURVEY 329; SITE 330; CARD 331: 3

SLOPE: Evel. 401: A; Value 402: 2

ELEVATION: Evel. 403; Value 404

Distrib. 405; Local 406; Comm. 407; Type 408; Prop. 409; MICROPELIEF: VI 410: 3; HI 411: 0; Local. 412

EROSIONS: State 413; Type 414; Degree 415; State 416; Type 417; Degree 418; State 419; Type 420; Degree 421; Morph. 422

INUNDATION: Freq. 423; Dura. 424; Depth 425; Pond. 426; Vel. 427; Susp. 428; Sed. 429

SURFACE COARSE FRAGMENTS: Shape 430: 3; Lith. 431: 5A; Str. 432: 5A; Abun. 433; ROCK OUTCROP 434; KUNDIN SHIF. SOIL 435; DEPTH REGOLITH 436: 4; SUBSTRATE MATERIAL: TO 437; Dist. 438; Local 439; Depth 440; Gen. 441; Sp. 442; Type 443; Gen. Comp. 444; Sp. 445; Alter. 446; Lith. 447; TLB 448: A; SURVEY 449; SITE 450; CARD 451: 4

NOTES AND DIAGRAMS

4 in parts

few large cracks

photos: 110-113

Poplar box, brigalow, false sandalwood

SPARE ITEMS 501: VE in parts; 502; 503; 504; 505; 506; GEOL. REF 507; SHIRE 508: Sanded; SURVEY 509; SITE 510; CARD 511: 5

DEAD

HORIZON 601; DEPTH Upper 602; Lower 603; COLOUR Hue 604; V 605; C 606; Mottles. Abund. 607; Size 608; Cont. 609; Colour 610; FIELD TEXTURE Field Texture 612; Qual. 613; Abund. 614; Size 615; COARSE FRAGMENTS Shape 616; Lith. 617; Str. 618; Distrib. 619; STRUCTURE Grade 620; Size 621; Type 622; Cond. 623; PARAFF. 624; CUTANS. Kind 625; Abund. 626; Distrib. 627; VOIDS Cracks 628; Pores 629; Biopores 630; SNS 631; CONSIST. 632; PANS Cont. 633; Type 634; Cem. 635; SEGREGATIONS Kind 636; Abund. 637; Size 638; Cont. 639; Type 640; Effect 641; FIELD pH 642; Depth 643; ROOTS 644; Abund. 645; Size 646; BOUND. 647; Type 648; SURVEY 649; SITE 650; CARD 651

PROFILE DIAGRAM

Horizon	Depth	Colour	Mottles	Field texture	Coarse fragments	Structure	Cutans	Voids	Pans	Segregations	Field pH	Roots	Bound.	Card
A1	0–10	10YR 3/3	–	FSCC	–	M 3 5 B					10	5	C	6
B21	10–35	7.5YR 3/4	–	LMC	–	S 4 5 B				–	30	5		6
B22	50–80	7.5YR 4/6	–	LMC	–	S 3 5 B				2X2	80	5		6
B23	80–120	5YR 4/6	22F	MMC	–	S 3 5 B				–	60	5		6
											50	1		6
											50	1		6
											110–120			6
														6
														6
														6
														6

F 2984

SITE DESCRIPTION SHEET

Map Reference Type	Easting or Latitude	Northing or Longitude	Zone	Map Sheets Scale	Sheet Number	Film Number	Run No.	Frame No.	East	North	Alt. Ref.	Perm.	Degree	Annual Rainfall	Soil or Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
1	MA24	1	7	0	3	9	4	5	5		1	3	3					APA	30	1

Described By	Date	Slope Cat.	MT	SI	Length	Width	Act.	Agent	Act.	Agent	Element Type	Relief	Modal Slope	R/MS Class	Spacing	Dens.	Dim.	Shape	Int.	Sulc.	Act.	Agent	SI.	Act.	Agent	SI.	Act.	Agent	SI.	Aspect Type	Standing Water Depth	Aspect	Survey	Site	Card
	0 1 1 2 1 6	C	E	F							PLA			UP																DCA		Ø			2

Type	Emergent Ht	Emergent Species	Tallest Stratum Ht.	Cover	Formation	Dominant Species	Mid Stratum Or Rainforest Sclerophylls Ht.	Cover	C	S	Formation	Dominant Species	Ht.	Cover	C	Formation	Lowest Stratum Dominant Species	Rainforest Attributes	Survey	Site	Card
																					3

Slope Decl.	Slope Value	Elevation Level	Elevation Value	Distrib.	Mantle Layer	Mantle Comp.	Microrelief Type	Microrelief Pattern	Microrelief Ht	Microrelief Compl.	Erosion Slake	Erosion Type	Erosion Degree	Inundation Freq.	Inundation Dura.	Inundation Depth	Inundation Vel.	Surface Coarse Fragments Abund.	Surface Coarse Fragments Shape	Surface Coarse Fragments Lith.	Surface Coarse Fragments Str.	Rock Outcrop Abund.	Rock Outcrop Lith.	Condn. Surfs. Soil	Depth Regolith	Substrate Material To	Substrate Material Disc.	Substrate Material Cond.	Substrate Material Depth	Substrate Material Kin. Compn.	Substrate Material Str.	Substrate Material Abr.	Substrate Material Lith.	Tsq	Survey	Site	Card
A	0 4				3													—				—		H										A			4

4 in parts

Notes and Diagrams

photos: 114 – 117.

Poplar box, wilga, false sandalwood.

Spare Items	Geol. Ref.	Share	Survey	Site	Card
DEAB	S				5

Horizon	Depth Upper	Depth Lower	Colour Hue	V	C	Model	Mottles Abund.	Size	Contr.	Colour	Field Texture Field Texture	Qualifiers	Coarse Fragments Abund.	Size	Shape	Lith.	Str.	Distrib.	Grade	Structure Size	Type	Grpd.	Fabric	Cutans. Kind	Abund.	Distinct.	Voids Circles	Amount	Diam.	Consist.	Pans Cons.	Type	Coln.	Struct.	Segregations Abund.	Size	Form	Size	Effect	Field pH pH	Depth	Roots Size	Abund.	Round. Shape	Survey	Site	Card
A1	0	10	10	YR	3	3	—				SCLFS	—							W																					0.5	5			C				6
A2	10	15	10	YR	4	2	—				CLFS	—							V																					7.5	30			C				6
B2	15	60	7.5	YR	4	4		12	FR	LML		—								S	A	S	B												—					6.0	60							6

Profile Diagram

0.3 – 0.6 – 0.9 – 1.2 – 1.5

F 8564

SITE DESCRIPTION SHEET

Type 101	Easting or Latitude 102	Northing or Longitude 103	Zone 104	Scale 105	Map Sheets: Sheet Number 106	Air Photo Reference: Film Number 107	Run No 108	Frame No. 109	East 110	North 111	Runoff 112	Perm 113	Drge 114	Annual Rainfall 115	Soil or Land Class 116	Great Soil Group 117	Principal Profile Form 118	Survey 119	Site 120	Card 121
NY	124040	7055133	55								2	3	4					APA	31	1

Described By 201	Date 202	Slope Cat. 203	MT 204	CT 205	Length 206	Width 207	Act. 208	Agent 209	Act. 210	Agent 211	Element Type 212	Relief 213	Modal Slope 214	R/MS Class 215	Stream Channels: Spacing 216	Landform Pattern	Pattern Type 232	Standing Water Depth 234	Aspect 235	Survey 236	Site 237	Card 238
	011121																					
		VGM									RES						RIS		Ø			2

Emergent	Tallest Stratum	Mid Stratum or Rainforest Sclerophylls	Lowest Stratum	Rainforest Attributes	Survey 327	Site 328	Card 329
							3

Slope 102	Elevation 404	Microrelief	Erosion	Inundation	Surface Coarse Fragments: Abund.	Size	Shape 430	Lith. 431	Rock Outcrop	Condit. Surf. Soil 435	Depth Regolith 436	Substrate Material	Conf. 448	Survey 449	Site 450	Card 451
A 1.2		5			3	4	D	SA	–	H			A			4
					3			SS								
								SI (silcrete)								

NOTES AND DIAGRAMS

Poplar box, wilga, belah

old forage sorghum.

photos: 118-121

Spare Items 501	502	503	504	505	506	Geol. Ref. 507	Shire 508	Survey 509	Site 510	Card 511
YEAB						DS				5

Horizon 601	Depth Upper 602	Depth Lower 603	Colour Hue/V/C 604–606	Mottles	Field Texture 612	Coarse Fragments Abund./Size	Lith. 617	Structure Grade/Size/Type	Segregations	Field pH 640	pH Depth 642	Roots / Bound.	Card 650
A1	0	10	7.5YR 3 3	–	FSLC	2 A Q	SI	M 3 SB	–	6.5	3	C	6
B21	10	35	7.5YR 3 4	–	LMC	–		3 4 SB	1 X Y 1	8.0	30	G	6
B22	35	60+	5YR 4 6	–	LMC	–		3 4 SB	2 X Y 2	8.0	60		6
													6
													6
													6
													6
													6
													6
													6
													6
													6

PROFILE DIAGRAM 0.3 0.6 0.9 1.2 1.5

F 2584

SITE DESCRIPTION SHEET

Map Reference (Easting or Latitude / Northing or Longitude / Zone)	Map Sheets (Scale / Sheet Number)	Air Photo Reference (Film Number / Run No / Frame No. / East / North / Run-Over / Perm / Dree)	Annual Rainfall	Soil or Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
M 723662 7052993 55		334				P	AP	A 32	1

Described By	Date	Landform Element (Slope Cm. / MT / SI / Length / Width / Act. / Agent / Act. / Agent / Element Type)	Relief / Modal Slope / R/MS Chsq	Stream Channels (Spacing / Sin / Sd / Ot / Mi / Ma / Tal / Int / Dis)	Landform Pattern (Act. / Agent / St. / Act. / Agent / St. / Act / Agent / St. / Pattern Type)	Standing Water (Depth)	Aspect	Survey	Site	Card
	01 12 16 VGU	RES			RIS		Ø			2

Type	Emergent (Ht. / Species)	Tallest Stratum (Ht. / Cover / Formation / Dominant Species)	Mid Stratum or Rainforest Sclerophylls (Ht. / Cover / C / S / Formation / Dominant Species)	Lowest Stratum (Ht. / Cover / C / Formation / Dominant Species)	Rainforest Attributes (Cro / LS / Ra / ICF)	Survey	Site	Card
								3

Eval.	Slope (Value)	Elevation (Value)	Disturb. / Erosion (Type / Degree / State)	Microrelief (Type / Degree / State / Type / Degree / C. Depth)	Inundation (Freq / Dura. / Depth / Vel.)	Surface Coarse Fragments (Shape / Lith. / Str.)	Rock Outcrop (Abund. / Lith.)	Gilgai Surf. Soil	Depth Regolith	Substrate Material (Type / Depth / Min. Cmpt. / Str. / Lith.)	Survey	Site	Card
A	1-2					43R 21S	—	A		A			4

Q2
SI

photos: 122–125

NOTES AND DIAGRAMS

Poplar box, wild orange, belah

same

Sampled

Spare Items	Geol. Ref.	Shire	Survey	Site	Card
NEFA	W	Q			5

PROFILE DIAGRAM

Horizon	Depth (Upper / Lower)	Colour (Hue / V / C / Rich)	Mottles (Abund. / Size / Cont. / Colour)	Field Texture (Field Texture / Qualifier)	Coarse Fragments (Abund. / Size / Shape / Lith. / Str.)	Distrib.	Structure (Grade / Size / Type / Compl.)	Fabric	Cutans (Kind / Abund. / Distct.)	Voids (Quantity / Size / Distct.)	Consist.	Pans (Compl. / Type / Cont.)	Segregations (Abund. / Kind / Form / Size)	Efferv.	Field pH (pH / Depth)	Roots (Size / Abund.)	Bound. (Distinct. / Shape)	Survey	Site	Card
A1	0 10	7.5YR 2.5	—	FSLC	43R 01		W						—		7.5 5		C		0-10	6
B21	10 25	5YR 4.4	—	LMC	13R 01		SASB						—		80 30		G		25-35	6
B22	25 65	7.5YR 4.6	—	LMC	13R 01		SASB						—		80 60		C		50-60	6
B23	65 80	5YR 5.6	—	LMC	23R 01		SSSB						XR2		60 80		C		80-90	6
B24	80 120	5YR 4.6	—	LMC			SSSB						—		60 120				110-120	6

F 2564

SITE DESCRIPTION SHEET

Type	Easting or Latitude	Northing or Longitude	Zone	Scale	Sheet Number	Film Number	Run No.	Frame No.	East	North	Soil Pattern	Geol.	Annual Rainfall	Soil or Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
M	723420	7051768	55								3	2	3				APH	33	1

Described By	Date	Slope Calc.	Alt.	Slope	Length	Width	Act.	Agent	Act.	Agent	Element Type	Relief	Modal Slope	Slope Class	Spacing	Stream Channels	Act.	Agent	Act.	Agent	Act.	Agent	Pattern Type	Standing Water Depth	Aspect	Survey	Site	Card
				VG							RES												R13	2	Ø			2

Type	Emergent Ht.	Emergent Species	Tallest Stratum Ht.	Cover %	Formation	Dominant Species	Mid Stratum or Rainforest Sclerophylls Ht.	Cover %	C	S	Formation	Dominant Species	Lowest Stratum Ht.	Cover %	C	Formation	Dominant Species	Rainforest Attributes	Survey	Site	Card
																					3

Slope Level	Slope Value	Elevation Level	Elevation Value	Erosion	Agent	Type	Degree	Microrelief	Agent	Type	Ht.	Erosions	Agent	Type	Degree	Time	Type	Degree	Depth	Inundation	Freq.	Dur.	Depth	Coarse Fragments	Shape	L/Ub.	Siz.	Surface Rock	Rock Outcrop	Condn. Surf. Soil	Depth Regolith	Substrate Material	Survey	Site	Card
A	2			3																				3 3R	Q2			—		0		A			4

NOTES AND DIAGRAMS

6 next paddock. east.

OT

SI Big cracks!

Brigslow, belah.

photos: 126-131

Spare Items 501	502	503	504	505	506	507	Geol. Ref.	Share	Survey	Site	Card
VERE							R2L				5

PROFILE DIAGRAM

Horizon	Depth Upper	Depth Lower	Colour Hue	Colour V	Colour C	Mottles Abund.	Field Texture	Coarse Fragments Abund.	Coarse Fragments Shape	Structure Grade	Structure Type	Cutans Kind	Voids Abund.	Pans Type	Segregations Abund.	Consist.	pH	Field pH Depth	Roots Abund.	Bound.	Survey	Site	Card
A1	0	15	10 YR	4	2	—	LMC	13	A OT	S	4 S				—		6.0	15	5				6
B21	15	50	10 YR	3	2	—	LMC	—		S	4 AB				—		8.0	30	5				6
B22	50	160	10 YR	4	3	—	LMC	—		S	4 SB				1 2	2	7.5	160					6
																							6
																							6
																							6
																							6
																							6
																							6
																							6
																							6
																							6

F 2554

SITE DESCRIPTION SHEET

MAP REFERENCE: Type M; Easting or Latitude 7228718; Northing or Longitude 7050731; Zone 56; Scale; MAP SHEETS: Sheet Number

AIR PHOTO REFERENCE: Film Number; Run No.; Frame No.; East; North; RUN TYPE 232; PERIOD; ORDER

ANNUAL RAINFALL; SOIL OR LAND CLASS; GREAT SOIL GROUP; PRINCIPAL PROFILE FORM 0; SURVEY AP; SITE 34; CARD 1

DESCRIBED BY; DATE 02/21/6 5; LANDFORM ELEMENT: Slope Cnt.; MT; SI; Length; Width; Act.; Agent; Act.; Agent; Element Type RES; Relief; Modal Slope; R/WS Class; STREAM CHANNELS: Spacing; Type; Dir.; Dep.; Wid.; Sin.; Col.; LANDFORM PATTERN: Act.; Agent; Sl.; Act.; Agent; Sl.; Act.; Agent; Sl.; Pattern Type RIS; STANDING WATER Depth; ASPECT 0; SURVEY; SITE; CARD 2

Erosion; TALLEST STRATUM: Ht.; Cover; Formation; Dominant Species; MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht.; Cover; C; S; Formation; Dominant Species; LOWEST STRATUM: Ht.; Cover; C; Formation; Dominant Species; MOISTURE ATTRIBUTES: Cry; LS; Ta; KP; SURVEY; SITE; CARD 3

SLOPE: Value A 10-1; ELEVATION: Value; Rainfall; Fert.; Coll.; Type; Pos.; MICRORELIEF: Ht.; EROSION: Type; Degree; Stand.; INUNDATION: Freq.; Dur.; Depth; Season; SURFACE COARSE FRAGMENTS: Shape; Lith.; Str.; ROCK OUTCROP: Lith.; EUNOIA SURF. SOIL; DEPTH REGOLITH; SUBSTRATE MATERIAL: TO; Dist.; Depth; Man. Cmpn.; Su.; Lith.; TSO A; SURVEY; SITE; CARD 4

NOTES AND DIAGRAMS

Brigalow, belah, bauhinia, poplar box, limebush.

large creeks

photos: 132 - 136

SPARE ITEMS: YEAR; GEOL. REF. KG; SHIRE; SURVEY; SITE; CARD 6

PROFILE DIAGRAM

HORIZON	DEPTH Upper	DEPTH Lower	COLOUR Hue	V	C	Mottles	Field Texture	Coarse Fragments	Structure	Cutans	Voids	Pans	Segregations	Field pH	Roots	SURVEY	SITE	CARD
A11	0	15	10YR	3	2	-	LMC	-	S3SB				1	7.5	C		0-10	6
B21	15	50	10YR	3	3	-	LMC	-	S4SB				-	8.0	G		20-30	6
B22	50	80	7.5YR	4	4	-	LMC	-	S4SB				2XY1	7.0	G		50-60	6
B23	80	120	7.5YR	4	6	22D6	LMC	-	S4SB				1XY1	6.0			80-90	6
														6.0			110-120	6

F 2554

SITE DESCRIPTION SHEET

MAP REFERENCE: Type M; Easting or Latitude 722829; Northing or Longitude 7050093; Zone 53

MAP SHEETS: Scale; Sheet Number

AIR PHOTO REFERENCE: Film Number; Run Nr.; Frame No.; East; North; RUN; PERM; DIRE.

ANNUAL RAINFALL: 24

SOIL OR LAND CLASS: 4

GREAT SOIL GROUP: 9

PRINCIPAL PROFILE FORM: AAA

SURVEY: 33

SITE: 1

CARD: 1

DESCRIBED BY: LEF

DATE: 02 12 16

LANDFORM ELEMENT: Slope Cont.; Aspect; Length; Width; Act.; Agent; Act.; Agent; Element Type: TEF

STREAM CHANNELS: Relief; Model Slope; Rivers Circo; Spacing; Dir.

LANDFORM PATTERN: Act.; Agent; Act.; Agent; Pattern Type: TEF

STANDING WATER: Depth

ASPECT: 0

SURVEY

SITE

CARD: 2

DIGGER: LEF

TALLEST STRATUM: Ht.; Cover; Formation; Dominant Species

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht.; Cover; C; S; Formation; Dominant Species

LOWEST STRATUM: Ht.; Cover; C; Formation; Dominant Species

ADDITIONAL ATTRIBUTES: C; LS; Aor

SURVEY

SITE

CARD: 3

SLOPE: Value 40; ELEVATION: Value

DRAINAGE: A

EROSIONS

INCORDALIER

INUNDATION

SURFACE COARSE FRAGMENTS

ROCK OUTCROP

CONDITION SUBS. SOIL

DEPTH REGOLITH

SUBSTRATE MATERIAL: Depth

SURVEY

SITE

CARD: 4

NOTES AND DIAGRAM

beside creek.

Poplar box, belah, false sandalwood.

(All textures are fine sand)

Model: 137-140

Sampled

SPARE ITEMS: SEABL

GEOL. REF.: Sa

SHIRE

SURVEY

SITE

CARD: 5

PROFILE DIAGRAM

HORIZON	DEPTH Upper	DEPTH Lower	COLOUR Hue	V	C	Special	MOTTLES Abund.	Size	Conc.	Colour	FIELD TEXTURE Field Texture	Qualif.	Abund.	Size	COARSE FRAGMENTS Shape	Lith.	Str.	Distrib.	STRUCTURE Grade	Size	Type	Cepal.	FABRIC Kind	CUTANS Kind	Abund.	Distinct.	VOIDS Grade	Size	Abund.	Distinct.	CONSIST.	PANS Gen.	Type	Con.	Struct.	SEGREGATIONS Abund.	Nature	Form	Size	Effect	FIELD pH	Depth	ROOTS Size	Abund.	BOUND. Distinct.	Shape	SURVEY	SITE	CARD
A1	0	20	10YR3/3				—				SLC		—						M	SB																					7.0	5		G				0-10	6
B21	20	80	10YR3/3				—				SLC		—						M	SB																					7.0	30		G				20-30	6
B22	80	120	10YR4/3				2	F	BS	LMC			—						M	SB																					7.5	60						50-80	6
																																									7.5	90						80-90	6
																																									8.0	120						110-120	6

F 2584

SITE DESCRIPTION SHEET

Map Reference	Map Sheets	Air Photo Reference	Annual Rainfall	Soil or Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
Type: 1	Scale: 1	Film Number: 2					APA	36	1
Spacing of Easting: 7 2 2	Northing of Easting: 7 3 2	Run No.:	Frame No.:	East:	North:				
Northing of Longitude: 7 0 4	Zone: 9								
Sheet Number: 1 5 7 5 E									

Described by	Date	Survey	Site	Card
KES	0 2 1 2 1 6			2

Landform Element	Stream Channels	Landform Pattern	Standing Water	Aspect	Survey	Site	Card
		R 1 5	0	0			2

Emergent	Tallest Stratum	Mid Stratum or Rainforest Sclerophylls	Lowest Stratum	Rainforest Attributes	Survey	Site	Card
							3

Slope	Elevation	Microrelief	Erosion	Inundation	Surface Coarse Fragments	Rock Outcrop	Surface Soil	Depth Regolith	Substrate Material	Survey	Site	Card
A 0 11		2					W		A			4

NOTES AND DIAGRAMS

6 - Cultivated both sides of levy strip.
Beech, Pagoda, Lilyebush, Lake Sandalwood.
Weak gilgai development in non-cultivated areas
Sodic feet to B21 + 22

20-6cm 20-50% surface
rocks in parts

Photos, 141-144.

Spare Items	Geol. Ref.	Share	Survey	Site	Card
VEAB	B12				5

PROFILE DIAGRAM

Horizon	Depth Upper	Depth Lower	Colour Hue	Colour V	Colour C	Mottles Abund.	Mottles Size	Mottles Cont.	Mottles Colour	Field Texture	Coarse Fragments Abund.	Coarse Fragments Size	Coarse Fragments Shape	Coarse Fragments Lith.	Coarse Fragments Str.	Structure Grade	Structure Size	Structure Type	Cutans Abund.	Cutans Kind	Cutans Size	Voids Abund.	Voids Size	Pans Cont.	Pans Type	Pans Cons.	Pans Struct.	Segregations Abund.	Segregations Kind	Segregations Form	Segregations Size	Segregations Effect	Field pH pH	Field pH Depth	Roots Abund.	Roots Size	Roots Shape	Survey	Site	Card
A1	0	15	10YR	3	2	1				LMC						3	3	SB															7.0	5	5	4				6
																								1	KS	1							8.5	30		4				6
B21	15	50	10YR	3	3	1				MC						5	4	SB																						6
																																	7.5	60						6
B22	50	60	10YR	4	3	22	F	B	MC							5	4	SB																						6
																																								6
																																								6
																																								6
																																								6
																																								6
																																								6
																																								6

F 2564

SITE DESCRIPTION SHEET

MAP REFERENCE: Type N; Easting or Latitude 572491; Northing or Longitude 7047863; Zone 55; Scale; Map Sheet Number

AIR PHOTO REFERENCE: Film Number; Run No; Frame No.; East; North; Type 222; Date; Scale; Origin

Annual Rainfall; Soil or Land Class; Great Soil Group; Principal Profile Form 6; Survey NPA; Site 37; Card 1

Described by 02; Date 11 2 16; Landform Element 4EV; Slope Chn. Alt. Length Width Act. Agent Act. Agent; Element Type ADE

Stream Channels; Landform Pattern RTS; Standing Water Depth; Aspect 9; Survey; Site; Card 2

Emergent Hi. Species; Tallest Stratum Hi. Cover Formation Dominant Species; Mid Stratum or Rainforest Sclerophylle Hi. Cover Formation Dominant Species; Lowest Stratum Hi. Cover Formation Dominant Species; Rainforest Attributes; Survey; Site; Card 3

Level A; Slope 04; Elevation; Microrelief 3; Erosion; Inundation; Surface Coarse Fragments; Rock Outcrop; Surface Soil; Depth Regolith; Substrate Material; Survey; Site; Card 4

Notes and Diagrams: 6 next paddock. Near site #03. photos: 145-148. Brigalow, R. red gum, poplar box, limebush

Spare Items: VEAD. Geol. Ref. 4112; Shire; Survey; Site; Card 5

Profile Diagram

Horizon	Depth Upper	Depth Lower	Colour Hue	V	C	Mottles	Field Texture	Coarse Fragments	Structure	Cutans	Voids	Consist.	Pans	Segregations	Field pH	Depth	Roots	Bound.	Survey	Site	Card
A1	0	15	10YR	3	1	—	LMC	—	5 3 5 B					—	7.0	5	6			0-10	6
B21	15	45	10YR	4	2	—	MC	—	5 4 5 B					1 R 5 1	8.5	30	4			20-30	6
B22	45	60	10YR	4	3	—	MC	—	5 5 5 B					1 R 5 1	8.6	60				50-60	6

F 2564

SITE DESCRIPTION SHEET

Map Reference (Spacing of Latitude / Spacing of Longitude / Zone)	Map Sheets (Scale / Sheet Number)	Air Photo Reference (Film Number / Run No. / Frame No. / Said / North)	Bush Cover	Perm.	Drge	Annual Rainfall	Soil or Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
M 7218477 0472465 5			3	3	4					AAA	38	1

Described By	Date	Landform Element (Slope Calc. / NT / DI / Length / Width / Act / Agent / Act. / Agent / Element Type)	Relief	Modal Slope	R/MS Class	Stream Channels (Spacing / Dens. / Dir. / Ter. / Ter. / Ter. / Dir.)	Landform Pattern (Act / Agent / SL / Act. / Agent / SL / Act / Agent / SL / Pattern Type)	Standing Water (Depth)	Aspect	Survey	Site	Card
	02 12 16	M RES					RIS	9	0			2

Type	Emergent (Ht. / Species)	Tallest Stratum (Ht. / Cover / Formation / Dominant Species)	Mid Stratum or Rainforest Sclerophylls (Ht. / Cover / C / S / Formation / Dominant Species)	Lowest Stratum (Ht. / Cover / C / Formation / Dominant Species)	Underlying Attributes (Gray / Ls / % / IGF)	Survey	Site	Card
								3

Evnl.	Slope (Value)	Elevation (Value)	Erosion (Type / Degree / Extent / Coupl. / Type / Degree / Extent / Coupl. / Type / Degree / Extent / Coupl.)	Inundation (Freq. / Dur. / Depth / RO Vel.)	Surface Coarse Fragments (Band / Size / Shape / Lith. / Str.)	Rock Outcrop (Abund. / Lith.)	Nondispersive Surf. Soil	Depth Regolith	Substrate Material (TD / Diel. / Depth / Colour / Mtla. Compn. / Str. / Filter / Lith.)	TIO	Survey	Site	Card
4	1-2	6			130 SI	—	RG		25	A			4

43 in parts

Photos: 49-52

NOTES AND DIAGRAMS old wheat crop

Belah, brigalow.

sampled

Spare Items	Geol. Ref.	Shire	Survey	Site	Card
DE? in parts NEAB					5

PROFILE DIAGRAM

Horizon	Depth Upper	Depth Lower	Colour (Hue / V / C / Marsh.)	Mottles (Abund. / Size / Contr. / Colour)	Field Texture (Field Texture / Qualif.)	Abund.	Coarse Fragments (Size / Shape / Lith. / Str. / Distrib.)	Structure (Grade / Size / Type / Compl.)	Fabric	Cutans (Kind / Abund. / Quant. / Struct.)	Voids (Quant. / Cracks / Size / Effect.)	Sys	Consist.	Pans (Cont. / Type / Cont. / Coln.)	Segregations (Abund. / Nature / Form / Size / Effect.)	Field pH (pH / Depth)	Roots (Size / Abund.)	Cbound. (Quant. / Shape)	Survey	Site	Card
A1	0	20	10 YR 3/3	—	FSLC	—		5 SBK							—	5.5	C			0-10	6
								M2													6
B2	20	75	10 YR 3/4	—	LMC	—		3 ASB							1 KS2	6.0	C			10-20	6
																					6
C	75	90	10 YR 5/6	2 2 DD		—									—	6.0				20-30	6
																					6
																6.5				30-60	6
																					6
																				80-90	6
																					6
																					6
																					6
																					6

F 2554

SITE DESCRIPTION SHEET

MAP REFERENCE: Type M; Easting or Latitude 121 055; Northing or Longitude 704677; Zone 255

MAP SHEETS: Scale; Sheet Number

AIR PHOTO REFERENCE: Film Number; Pin No.; Frame No.; East; North

ANNUAL RAINFALL: 33

SOIL OR LAND CLASS: 3

GINGAT SOIL GROUP: 3

PRINCIPAL PROFILE FORM: 0

SURVEY: AFA; SITE: 39; CARD: 1

DESCRIBED BY: 211; DATE: 2/1/86; Slope Cont.: V; Length: G; Width: M; Elevation Type: RGS

STREAM CHANNELS / LANDFORM PATTERN: Relief; Model Slope; Drainage Class; Spacing; Pattern Type: 215

STANDING WATER: Depth; ASPECT: S; SURVEY; SITE; CARD: 2

EMERGENT: Ht.; Species; TALLEST STRATUM: Ht.; Cover; Formation; Dominant Species

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht.; Cover; C; S; Formation; Dominant Species

LOWEST STRATUM: Ht.; Cover; C; Formation; Dominant Species

RAINFOREST ATTRIBUTES; SURVEY; SITE; CARD: 3

SLOPE: Evel.; Value: A 1-2; ELEVATION: Value; POSTSC: 6; Profile; Rel.; Type; Depth; MICRORELIEF: 5; EROSIONS: Type; Degree; Class; Type; Degree; Depth; INUNDATION: Freq.; Dura.; Depth; Vel.; SURFACE COARSE FRAGMENTS: Shape: 3; Lith.: 3U; Sir.: SI; SA; ROCK OUTCROP: Abund.; Lith.; CONDIN SURF. SOIL: L; DEPTH REGOLITH: GR; SUBSTRATE MATERIAL: TO; Diel.; Cook.; Depth; Lith.: 10; Min. Cmpn.; Sr.; Lith.: 25A; TSO; SURVEY; SITE; CARD: 4

NOTES AND DIAGRAMS

No trees, bedrock + boxes in distance

only few cracks (large)

photos: 153-156

Sample

ferruginised silcrete

SPARE ITEM: 5E; SPARE ITEM: NEAB; GEOL. REF.: 21 21; SHIRE; SURVEY; SITE; CARD: 5

PROFILE DIAGRAM

HORIZON	DEPTH Upper	DEPTH Lower	COLOUR Hue	COLOUR V	COLOUR C	Moist	MOTTLES Abund.	MOTTLES Size	MOTTLES Contr.	MOTTLES Colour	FIELD TEXTURE Field Texture	Qualifn.	Abund.	COARSE FRAGMENTS Size	Shape	Lith.	Str.	Distbn.	STRUCTURE Grade	Size	Type	Cmpd.	FABRIC	CUTANS. Kind	Abund.	Distinct.	VOIDS Pores	Orientn.	Dist.	Abund.	CONSIST.	PANS Cmpt.	Type	Cmtn.	SEGREGATIONS Abund.	Size	Form	Site	Effect	FIELD pH pH	Depth	ROOTS Size	Abund.	GROUND Abund.	Shape	SURVEY	SITE	CARD
A0	0	10	10	10	4R	32	1				LMC			3	3R	1	5U			2	5	6																		7.0	5			C			0	1.0	6
B21	10	65	10	10	4R	33	—				LMC			1	3R	1	5U			3	5A	5B																		8.5	30			D			20	3.0	6
B22	65	95	7.5	4R	5/6	22	D	3	LMC		—									5H	5B													1	R	5	2			8.5	60			B			45	6.0	6
B23	95	110	10	4R	6/6	22	F	O	UMC		—									5														2	X	Y	2			6.5	90			G			80	9.0	6
C	110	120	10	4R	6/2	22	F	O								2S																		—						8.5	110						110	12.0	6
																																																	6
																																																	6
																																																	6
																																																	6

F 8584

SITE DESCRIPTION SHEET

Map Reference (Easting or Latitude / Northing or Longitude)	Map Sheet	Air Photo Reference (Film Number / Run No. / Frame No. / East / North)	Rock	Penetr.	Drage	Annual Rainfall	Soil or Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
W129195704162 38 SB			1	3	2				5	44A	40	1

Described By	Date	Landform Element (Slope Cut / Mt / Slope / Length / Width / Act. / Agent / Act. / Agent / Element Type)	Relief	Model Slope	Rock Class	Stream Channels (Spacing / Dev. / Dis. / Wid. / Dep. / Gra. / Dis.)	Landform Pattern (Act. / Agent / Sl. / Act. / Agent / Sl. / Act. / Agent / Sl. / Pattern Type)	Standing Water (Depth)	Aspect	Survey	Site	Card
	021216	PLA			U		PLA	5	0			2

Emergent (Ht. / Species)	Tallest Stratum (Ht. / Cover / Formation / Dominant Species)	Mid Stratum or Rainforest Sclerophylle (Ht. / Cover / C / S / Formation / Dominant Species)	Lit.	Cover	C	Formation	Lowest Stratum (Dominant Species)	Rainforest Attributes (Lianes / L&S / Epi. / IGF)	Survey	Site	Card
											3

Slope (Incl. / Value)	Elevation (Elev. / Value)	Microrelief (Type / Depth / Cycl. / Type / Depth / Cycl. / Vj / Ht / Compl.)	Erosion (State / Type / Degree / State / Type / Degree / State / Type / Degree / Depth)	Inundation (Freq. / Duration / Frequency / Vel.)	Surface Coarse Fragments (Shape / Lith. / Str.)	Rock Outcrop (Abund. / Lith.)	Condition Surf. Soil	Depth Regolith	Substrate Material (To / Dist. / Cont. / Depth / Gr.S. / Par. / Mat. / Min. Comp. / Str. / Aggr. / Lith.)	Survey	Site	Card
A	0-10	3					GC	0				4

Notes and Diagrams

Poplar box, boorAree, limebush, emu apple

regular cracks but looks like DE

photos: 157-162

Spare Items 501	502	503	504	505	506	Geol. Ref.	Shire	Survey	Site	Card
NEAB										5

Profile Diagram

Horizon	Depth (Upper / Lower)	Colour (Hue / V / C / Mottl.)	Mottles (Abund. / Size / Contr.)	Field Texture (Field Texture / Qualif.)	Coarse Fragments (Abund. / Size / Shape / Lith. / Str. / Distrib.)	Structure (Grade / Size / Type)	Cutans (Abund. / Kind / Abund. / Distinct.)	Voids (Abund. / Size / Type)	Pans (Cont. / Type / Cons. / Distinct.)	Segregations (Abund. / Nature / Form / Size / Effect)	Field pH (pH / Depth)	Root Bound. (Size / Abund. / Depth / Shape)	Survey	Site	Card
A1	0 10	10YR 2/2	–	FSLC	–	M3SB					8.5 5	5			6
B21	10 35	7.5YR 4/3	–	LMC	–	S4SB				1KS2	8.5 5.0	4			6
B22	35 60	7.5YR 4/4	–	LMC	–	S4SB				1KS2	8.5 6.0				6
															6
															6
															6
															6
															6
															6
															6

F 2564

SITE DESCRIPTION SHEET

MAP REFERENCE: Type 101; Easting or Latitude 102: 719566; Northing or Longitude 103: 7045812; Zone 104: 55

MAP SHEETS: Scale 105; Sheet Number 106

AIR PHOTO REFERENCE: Film Number 107; Run No. 108; Frame No. 109; Seq. 110; North 111; Type 112: 1; Year 113: 2; Page 114: 2

ANNUAL RAINFALL 115; SOIL OR LAND CLASS 116; GREAT SOIL GROUP 117; PRINCIPAL PROFILE FORM 118: 9

SURVEY 119: PPA; SITE 120: 41; CARD 121: 1

DESCRIBED BY 201; DATE 202: 02 12 16

LANDFORM ELEMENT: Slope Cl. 203; MT 204; SI 205; Length 206; Width 207; Act. 208; Agent 209; Act. 210; Agent 211; Element Type 212: TEP

Relief 213; Model Slope 214; R/S Class 215: LD

STREAM CHANNELS: Spacing 216; Type 217; Sin. 218; Dis. 219; Ord. 220; Sin. 221; Dis. 222; Ord. 223

LANDFORM PATTERN: Act. 225; Agent 224; Sl. 226; Act. 227; Agent 228; Sl. 229; Act. 230; Agent 231; Sl. 232; Pattern Type 233: TER

STANDING WATER 234: Depth 236; ASPECT 235: 9

SURVEY 236; SITE 237; CARD 238: 2

EMERGENT: Type 301; Ht. 302; Species 303

TALLEST STRATUM: Ht. 304; Cover 305; Formation 306; Dominant Species 307, 308, 309

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht. 310; Cover % 311; C 312; S 313; Formation 314; Dominant Species 315, 316

LONGEST STRATUM: Ht. 317; Cover 318; C 319; Formation 320; Dominant Species 321, 322

RAINFOREST ATTRIBUTES 323: Lay. 324; LS 325; IGF 326

SURVEY 327; SITE 328; CARD 329: 3

SLOPE 401: Value 402: A0-1

ELEVATION 403: Value 404

SITE 405; LANDFORM 406: 2 3; MI 410; HI 411; SOIL 412; STATE 413; TYPE 414; DEGR. 415; STATE 416; TYPE 417; DEGR. 418; STATE 419; TYPE 420; DEGREE 421; DEPTH 422; INUNDATION 423; FREQ. 424; DURN. 425; SEASON 426; SURFACE COARSE FRAGMENTS 427: Shape 428; Lith. 431; Str. 432; ROCK OUTCROP 433: Abunc. 434; Lith. 435; FUNGIS SURF. SOIL 436; DEPTH REGOLITH 437: 4; SUBSTRATE MATERIAL 438: TO 439; Dist. 440; Dom. 441; Depth 442; Min. Compn. 443; St. 444; Fab. 445; Lith. 447: A

SURVEY 449; SITE 450; CARD 451: 4

NOTES AND DIAGRAM: Poplar Box, Rosewood, False Sandalwood, Limebush

- River Red Gum in channel.

main channel — overflow — SAMPLED

Photos: 163-168

Weak A2 Development.

SPARE ITEMS 501, 502, 503, 504, 505: DEAD

GEOL. REF. 507; SHIRE 508; SURVEY 509; SITE 510; CARD 511: 5

Horizon 601	Depth Upper 602	Depth Lower 603	Colour Hue 604	V 605	C 606	Model 607	Abund. 608	Size 609	Contr. 610	Colour 611	Mottles	Field Texture 612	Coarse Fragments Shape 616	Lith. 617	Str. 618	Distin. 619	Structure Grade 620	Type 622	Cutans. Abund. 627	Voids Abund. 631	Pans Type 636	Pans Cons. 637	Pans Struct. 638	Segregations Abund. 639	Segregations Nature 640	Segregations Form 641	Segregations Size 642	Segregations Distrib. 643	Field pH pH 646	Field pH Depth 647	Roots Size 648	Roots Abundance 649	Roots Position 650	Bound. Shape 651	Survey 649	Site 650	Card 651
A1	0	15	10YR	4	2							FSLC					M																				6
B21	15	70	5YR	2	4							FSLMC					M	3	5										7.0	5		C			0-10		6
B22	70	120	2.5YR	4	4							FSLC					M	4	5					1	K	5	4		7.0	30		D			20-30		6
																								1	K	5	2		8.5	60					50-60		6
																													8.5	90					80-90		6
																													8.5	120					110-120		6
																																					6
																																					6
																																					6
																																					6

PROFILE DIAGRAM: m; 0.3; 0.6; 0.9; 1.2; 1.5

F 2584

SITE DESCRIPTION SHEET

Card 1 — Map reference / Air photo reference / Annual rainfall / Soil or land class / Great soil group / Principal profile form / Survey / Site

Type (101)	Easting or Latitude / Northing or Longitude / Zone (102–104)	Run-off / Perm. / Drainage (112–114)	Principal profile form (118)	Survey (119)	Site (120)	Card (121)
M	7118844704543955	3 3 3	◊	APA	422	1

4

Card 2 — Described by / Date / Landform element / Landform pattern / Standing water / Aspect

Described by (201)	Date (202)	Element type (212)	Pattern type (233)	Standing water depth (234)	Aspect (235)	Card (238)
ORI	2121 LWAL	RES	R15	0	Ø	2

Card 3 — Emergent / Tallest stratum / Mid stratum or rainforest sclerophylls / Lowest stratum / Rainforest attributes

Card (329)
3

Card 4 — Slope / Elevation / Microrelief / Erosion / Inundation / Surface coarse fragments / Rock outcrop / Depth / Substrate material

Slope (402)	Morph. type	Microrelief	Surface coarse fragments	Rock outcrop	Cond. surf. soil (415)	Depth regolith (416)	Substrate depth	Substrate material	Card (451)
A 1–3	3	◊	–	–	14	6	75	2SA	4

SA

photos : 169-172

NOTES AND DIAGRAMS

Poplar box, boonaree, false sandalwood, limebush

sampled

Card 5 — Spare items / Geol. ref. / Shire / Survey / Site

Spare items (501)	Geol. ref. (507)	Card (511)
DEAB	KIC	5

Card 6 — Horizon data

Horizon (601)	Depth upper (602)	Depth lower (603)	Colour hue (604)	V (605)	C (606)	Mottles abund.	Field texture (612)	Coarse fragments abund.	Coarse fragments lith.	Structure grade / size / type	Segregations	Field pH	pH depth	Roots / bound.	Site	Card (650)
A1	0	10	10YR	3	2	–	FSLC	–		W45B	–	6.5	5	C	0–10	6
																6
B21	10	50	10YR	3	3	–	LMC	–		S35B	1 V S 2	7.5	30	G	20–30	6
																6
											1 K S 1	7.5	60	D	50–60	6
B22	50	75	7.5YR	3	4	–	LMC	–		S37B						6
									2		–	7.5	90		80–90	6
C	75	120	10YR	5	8	–			5							6
												7.5	120		110–120	6
																6
																6
																6

PROFILE DIAGRAM 0.3 0.6 0.9 1.2 1.5

F 2564

SITE DESCRIPTION SHEET

MAP REFERENCE: M7179 53 / 344 526 55

MAP SHEETS: Sheet Number

AIR PHOTO REFERENCE: Film Number; Run No.; Frame No.; East; North

RUN OPE. 112: 2; PERM 113; ORGE 114: 3

ANNUAL RAINFALL 115

SOIL OR LAND CLASS 116

GREAT SOIL GROUP 117

PRINCIPAL PROFILE FORM 118: 9

SURVEY 119: APA; SITE 120: 43; CARD 121: 1

DESCRIBED BY 201; DATE 202: 2/12/76 VEW

LANDFORM ELEMENT: Step Gra. 203; Length 205; Width 207; Act. 208; Agent 209; Act 210; Agent 211; Element Type 212: RES

Relief 213; Local Slope 214; R/MS Class 216; STREAM CHANNELS: Spacing; Act.; Agent; LANDFORM PATTERN: Act. 223; Agent 224; St. 225; Act 226; Agent 227; St. 228; Act 229; Agent 230; St. 231; Pattern Type 232: RUS

STANDING WATER: Depth 234; ASPECT 235: 9; SURVEY 236; SITE 237; CARD 238: 2

EMERGENT: Type 201; Ht 202; Species 203

TALLEST STRATUM: Ht 301; Cover 302; Formation 303; Dominant Species 304, 305, 306

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht. 310; Cover 311; C 312; S 313; Formation 314; Dominant Species 315, 316

LOWEST STRATUM: Ht. 317; Cover 318; C 319; Formation 320; Dominant Species 321, 322

RAINFOREST ATTRIBUTES: Type 323; LS 324; Diff. 325; SURVEY 327; SITE 328; CARD 329: 3

SLOPE: Excl. 401; Value 402: D 1-2

ELEVATION: Excl. 403; Value 404

TOPOGRAPHIC 405: D

Rhodo. 406; Sol. 407; Ac. Depth 408; MICRORELIEF: Type 409; Specific 410; Vt 411; Ht 412; Gradt. 413; EROSIONS: State 414; Type 415; Degree 416; State 417; Type 418; Degree 419; State 420; Type 421; Degree 422; G. Depth 423; INUNDATION: Freq. 424; Dura. 425; Depth 426; Vol. 427; SAGDON

Inundat. 428; SURFACE COARSE FRAGMENTS: Size 429; Shape 430; Lith. 431; Str 432: 3 3 U 4T

Inundat. 433; ROCK OUTCROP: Lith. 434; COBBLE SURF. SOIL 435; DEPTH MEGALITH 436

SUBSTRATE MATERIAL: TO 437; Disc. 438; Cond. 439; Depth 440; Dis. 441; Pos. 442; Lith. Compl. 443; Str. 444; Lithor. 445; Lith. 447; TEX 448

SURVEY 449; SITE 450; CARD 451: 4

NOTES AND DIAGRAMS

blade ploughed

Range Sorghum.

5 in parts on this landform

No hole dug here

Poplar box, Rate sandalwood

brigalow regrowth.

photos: 173 - 176

SPARE ITEMS 501–506: VEAB in parts (D.DE)

DEAD

GEOL. REF. 507: MIE

SPARE 508; SURVEY 509; SITE 510; CARD 511: 5

PROFILE DIAGRAM

HORIZON 601; DEPTH: Upper 602, Lower 603

COLOUR: Hue 604; V 605; C 606; Modifier 607

MOTTLES: Abund. 608; Size 609; Contr. 610; Colour 611

FIELD TEXTURE: Field Texture 612; Qualif. 613; Abund. 614; COARSE FRAGMENTS: Size 615; Shape 616; Lith. 617; Str. 618; Distin. 619; Grade 620; Str. 621; STRUCTURE: Type 622; Compl. 623; FABRIC 624; CUTANS: Kind 625; Abund. 626; Distinct. 627; Grade 628; VOIDS: Type 629; Abund. 630; Diam. 631; Size 632; CONSIST. 633; PANS: Cem. 634; Type 635; Qnty. 636; Consl. 637; SECONDARY CARB.: Abund. 638; Form 639; Size 640; Pore 641; Stiffness 642; FIELD pH: pH 643; Depth 644; ROOTS: Size 645; Abund. 646; CONCRETIONS: Abund. 647; Size 648; Type 649; SURVEY 650; SITE 651; CARD 652

0.0 – 0.3: 6
0.3 – 0.6: 6
0.6 – 0.9: 6
0.9 – 1.2: 6
1.2 – 1.5: 6
1.5 – 1.8: 6
1.8 – 2.1: 6
2.1 – 2.4: 6
2.4 – 2.7: 6
2.7 – 3.0: 6
3.0 – 3.3: 6
3.3 – 3.6: 6

F 2984

SITE DESCRIPTION SHEET

Type: 101
Map Reference — Easting or Latitude: 102; Northing or Longitude: 103; Zone: 104
Scale: 105
Map Sheets — Sheet Number: 106
Air Photo Reference — Film Number: 107; Run No.: 108; Frame No.: 109; East: 110; North: 111
Rind: 112; Perm: 113; Drain: 114
Annual Rainfall: 115
Soil or Land Class: 116
Great Soil Group: 117
Principal Profile Form: 118
Survey: 119; Site: 120; Card: 121

M 723953 7054558 55 | 23 2 | AP A A | 1

Described By: 201; Date: 202
Landform Element — Slope Cont.: 203; MT: 204; SI: 205; Length: 206; Width: 207; Act.: 208; Agent: 209; Act.: 210; Agent: 211; Element Type: 212
Relief: 213; Modal Slope: 214; R/MS Class: 215; Spacing: 216; Stream Channels — Dir.: 217; Dis.: 218; Freq.: 219; Pat.: 220; Int.: 221; Dis.: 222
Landform Pattern — Act.: 223; Agent: 224; St.: 225; Act.: 226; Agent: 227; St.: 228; Act.: 229; Agent: 230; St.: 231; Pattern Type: 232
Standing Water — Depth: 238; Aspect: 235; Survey: 236; Site: 237; Card: 238

02 12 16 | CRF | PLA | UP | PLA | 2

Type: 301; Emergent — Ht.: 302; Species: 303
Tallest Stratum — Ht.: 304; Cover: 305; Formation: 306; Dominant Species: 307, 308
Mid Stratum or Rainforest Sclerophylls — Ht.: 310; Cover: 311; C: 312; S: 313; Formation: 314; Dominant Species: 315, 316
Lowest Stratum — Ht.: 317; Cover: 318; C: 319; Formation: 320; Dominant Species: 321, 322
Rainforest Attributes — Cov.: 323; LS: 324; Ht.: 325; IGF: 326
Survey: 327; Site: 328; Card: 329

3

Equal.: 401; Slope — Value: 402; Elevation — Equal.: 403; Value: 404
Disturb.: 405; Shape: 406; Agr.: 407; Compl.: 408; Type: 409; Degree: 410; Microrelief — Vl.: 411; Ht.: 412; Compl.: 413
Erosion — State: 414; Type: 415; Degree: 416; State: 417; Type: 418; Degree: 419; State: 420; Type: 421; Degree: 422; Depth: 423
Inundation — Freq.: 424; Dur.: 425; Depth: 426; Rd. Vel.: 427
Surface Coarse Fragments — Abund.: 428; Size: 429; Shape: 430; Lith.: 431; Str.: 432
Rock Outcrop — Abund.: 433; Lith.: 434; Condn. Surf. Soil: 435; Depth Regolith: 436
Substrate Material — TO: 437; Dict.: 438; Cont.: 439; Depth: 440; Gr.S.: 441; Pos.: 442; Sp.: 443; Min. Compo.: 444; Str.: 445; Lith.: 446; TO: 447
Survey: 448; Site: 449; Card: 450; 451

B 04 | 3 | 4 | A

Notes and diagrams: blade ploughed; lopkirbox, limebush, boomtree; photos: 177-181

Settings: 501, 502, 503, 504, 505, 506
Geol. Ref.: 507; Shire: 508; Survey: 509; Site: 510; Card: 511

Qa | Qa | Qa | 5

Horizon: 601; Depth — Upper: 602; Lower: 603; Colour — Hue: 604; V: 605; C: 606; Mott. Abund.: 607; Size: 608; Cont.: 609; Colour: 610
Field Texture — Field Texture: 612; Qualif.: 613; Coarse Fragments — Abund.: 614; Size: 615; Shape: 616; Lith.: 617; Str.: 618; Distin.: 619; Structure — Grade: 620; Size: 621; Type: 622; Compd.: 623; Fabric: 624; Cutans. — Kind: 625; Abund.: 626; Detrich.: 627; Cracks: 628; Voids — Quan.: 629; Size: 630; Class: 631; Consist.: 632; Pans — Compl.: 633; Type: 634; Coh.: 635; Segregations — Compl.: 636; Abund.: 637; Nature: 638; Form: 639; Size: 640; Distr.: 641; Field pH: 642; Depth: 643; Roots — Size: 644; Abund.: 645; Round. — Shape: 646; Survey: 647; Site: 648; Card: 649; 650

Horizon	Upper	Lower	Hue	V	C	Field Texture	Structure	Field pH	Depth	Card
A1	0	10	10YR	3	2	FSCC	W3SB	7.0	5	6
							M			6
B21	10	40	10YR	3	3	CMC	S4SB	8.0	30	6
										6
B22	40	60	7.5YR	4	4	CMC	S4SB	8.5	60	6
										6
										6
										6
										6
										6
										6
										6

Segregations: 1; 2MS2

Profile diagram: 0.0, 0.3, 0.6, 0.9, 1.2, 1.5

F 2564

SITE DESCRIPTION SHEET

MAP REFERENCE: Type 101 — MT; Easting or Latitude 102 — 3430; Northing or Longitude 103 — 7025055; Zone 104; Datum 105

MAP SHEETS: Sheet Number 106

AIR PHOTO REFERENCE: Film Number 107; Run No. 108; Frame No. 109; East 110; North 111

Rock 112 — 3; Berm 113 — 3; Grade 114 — A

ANNUAL RAINFALL 115; SOIL OR LAND CLASS 116; GREAT SOIL GROUP 117; PRINCIPAL PROFILE FORM 118; SURVEY 119 — MPA; SITE 120 — 45; CARD 121 — 1

DESCRIBED BY 201; DATE 202 — 021164; LANDFORM ELEMENT: Slope Crit. 203, 204, 205; Length 206; Width 207; Act. 208; Agent 209; Act. 210; Agent 211; Element Type 212 — HSL

Relief 213; Upslope 214; R. Hill Class 215; STREAM CHANNELS: Spacing 216; Act. 217; Agent 218; Act. 219; Agent 220; Act. 221; Agent 222; LANDFORM PATTERN: Act. 223; Agent 224; Sl. 225; Act. 226; Agent 227; Sl. 228; Act. 229; Agent 230; Sl. 231; Pattern Type 232 — LO

STANDING WATER: Depth 234 — 3; ASPECT 235 — Ø; SURVEY 236; SITE 237; CARD 238 — 2

EMERGENT: Type 301; Ht. 302; Species 303; Ht. 304; Count 305; Formation 306; TALLEST STRATUM: Dominant Species 307, 308, 309

MID STRATUM OR RAINFOREST SCLEROPHYLLS: Ht. 310; Cover 311; C 312; E 313; Formation 314; Dominant Species 315, 316; Ht. 317; Cover 318; C 319; Formation 320; LOWEST STRATUM: Dominant Species 321, 322; RAINFOREST ATTRIBUTES: Epi. 323; LS 324; Ep. 325; IGF 326; SURVEY 327; SITE 328; CARD 329 — 3

SLOPE: Decl. 401; Value 402 — A; 3-4; ELEVATION: Decl. 403; Value 404; Simile: Dist. 405; Dir. 406; Diff. 407; Plan. 408 — 3; MICRORELIEF: Vi 410; Hi 411; Capt. 412; EROSIONS: State 413; Type 414; Degree 415; State 416; Type 417; Degree 418; State 419; Type 420; Degree 421; INUNDATION: Freq. 422; Dur. 423; Depth 424; Rel. Vel. 425; SURFACE COARSE FRAGMENTS: Abund. 426; Size 427; Shape 428; Lith. 429; Str. 430 — 3; 3; C; 5A; ROCK OUTCROP: Abund. 431; Lith. 432; CONDN. SURF. SOIL 433 — 1; DEPTH REGOLITH: 434 — H; SUBSTRATE MATERIAL: TO 435; Dis. 436; Cover 437; Depth 438; Mat. Comp. 439; Sta. 440; Lith. 441; TSD 442 — A; SURVEY 443; SITE 444; CARD 445 — 4

NOTES AND DIAGRAMS

Brigalow, belah, limabush, wilga, bottle tree.

few cracks

photos: 182 - 186

SPARE ITEMS 501 — Some VE areas; 502; 503; 504; 505; 506; 507; 508; GEOL. REF 509 — K; K; SHEET 510; SURVEY 511; SITE 512; CARD 513 — 5

HORIZON 601	DEPTH Upper 602	DEPTH Lower 603	COLOUR Hue 604	COLOUR V 605	COLOUR C 606	Mottles Abund. 608	Mottles Size 609	Mottles Cont. 610	Mottles Colour 611	FIELD TEXTURE Field Texture 612	Texture Coarse 613	Texture Abund. 614	COARSE FRAGMENTS Size 615	Shape 616	Lith. 617	Str. 618	Distribn. 619	STRUCTURE Grade 620	Size 621	Type 622	Cmpd. 623	FABRIC 624	CUTANS. Kind 625	Abund. 626	Distnc. 627	Loc. 628	VOIDS Abund. 629	Size 630	Dist. 631	SNS 632	CONSIST. 633	PANS Cem. 634	Type 635	Coln. 636	Incst. 637	Abund. 638	MEGACLATANTS Value 639	Chrm. 640	Size 641	Effect. 642	FIELD pH pH 643	Depth 644	ROOTS Size 645	Abund. 646	Distrib. 647	Shape 648	SURVEY 649	SITE 650	CARD 651
A11	0	15	7.5YR	3	2					LC			23	U	SA			M	3	5	5																				60	2		A					6
B21	15	40		3	3		–			LMC			13	U	SA			S	SA	5	5																1	4	5	1	85	30		D					6
B22	40	60		4	3		12	D	R	LMC			13	U	SA			S	SA	5	5																1	4	5	1	85	60							6

PROFILE DIAGRAM

0.3 0.6 0.9 1.2 1.5

F 2584

SITE DESCRIPTION SHEET

Type	Easting or Latitude	Northing or Longitude	Zone	Sheet Number	Film Number	Roll No.	Frame No.	Part	North	Rel. Ord.	Perm.	Order	Annual Rainfall	Soil or Land Class	Great Soil Group	Principal Profile Form	Survey	Site	Card
1	734508	6926055								14	4						APA	46	1

Described By	Date	Slope Cat.	Length	Width	Act.	Agent	Act.	Agent	Element Type	Relief	Local Slope	R. MS Class	Spacing	Act.	Agent	St.	Act.	Agent	St.	Act.	Agent	St.	Pattern Type	Standing Water Depth	Aspect	Survey	Site	Card
	02/12/16	LGF							TEF														TEF	0	0			2

Type	Emergent Ht.	Emergent Species	Tallest Stratum Ht.	Cover	Formation	Dominant Species	Mid Stratum or Rainforest Sclerophylls Ht.	Cover	C	S	Formation	Dominant Species	Lowest Stratum Ht.	Cover	C	Formation	Dominant Species	Rainforest Attributes Cov.	Ht.	Sp.	Survey	Site	Card
																							3

Decl.	Slope Value	Elevation Value	Microrelief	Erosion Type	Erosion Degree	Inundation Freq.	Inundation Dur.	Surface Coarse Fragments Shape	Lith.	Str.	Rock Outcrop	Surf. Soil	Depth Regolith	Substrate Material Dist.	Depth	Lith.	Fab.	Survey	Site	Card
X	0-1		3													UCA				4

NOTES AND DIAGRAMS

Poplar box, SL IB, cypress, R. red gum in creek

wilga

photos: 187 - 190 sampled

Spare Items 501	502	503	504	505	506	Geol. Ref.	Shire	Survey	Site	Card
DEAD						04				5

PROFILE DIAGRAM

Horizon	Depth Upper	Depth Lower	Colour Hue	V	C	Abund.	Mottles Size	Contr.	Colour	Field Texture Field Texture	Qualif.	Abund.	Coarse Fragments Size	Shape	Lith.	Str.	Structure Grade	Size	Type	Consist.	Cutans Kind	Abund.	Voids Size	Abund.	Pans Clend.	Type	Coin.	Strucl.	Segregations Abund.	Size	Form	Site	Field pH pH	Depth	Roots Size	Abund.	Boundary Distn.	Shape	Survey	Site	Card
A1	0	30	10	YR	21	-				CLFS		-					W	3	SB										1				6.5	5		9				0-10	6
																																								6
0.3 B21	30	75	10	YR	42	-				CLFS		-					M	4	SB										-				6.5	30		9				20-30	6
																	W																							6
0.5 B22	75	120	7.5	YR	32	-				SCL		-					M	4	SB										-				7.0	60						50-60	6
																																	7.0	90						80-90	6
																																	7.0	120						110-120	6
1.2																																									6
																																									6
1.5																																									6

F 2584