

MAP CODE		LANDFORM AND GEOLOGY	DOMINANT VEGETATION	MAJOR SOILS	MAP CODE		LANDFORM AND GEOLOGY	DOMINANT VEGETATION
	Qa1	Flat to slightly undulating plains of recent alluvia with associated terrares and swales	Queensland blue gum, broad-leaved apple grassy open woodland, isolated areas of gum-topped box open woodland, weeping bottle-brush and river she-pak frequently fringe	Deep, dark cracking clays (black earths and alluvial soils), minor areas of texture contrast soils with brown clay		Re1	Level to gently undulating terrain on the Esk Formation.	Narrow-leaved ironbark, Queensland blue gum, More ash, silver-leaved ironbark, gum-topped box, rusty gu woodland to open forest and areas of gum-topped b
	Qa2	associated terraces and swales of rivers and creeks. Flat to gently undulating plains of old alluvia.	weeping bottle-brush and river she-oak frequently fringe channels. Narrow-leaved ironbark, Queensland blue gum open woodland to open forest, scattered areas of open woodland to open forest of Queensland blue gum or Moreton Bay ash or	soils with brown or yellowish brown clay subsoils (solodic and solodized solonetz). Moderately deep to deep, gradational, dark brown clay loams over yellowish brown clays (xanthozems), minor areas of red brown earths		Re2	Moderately undulating to hilly terrain on Esk Formation.	Queensland blue gum, broad-leaved apple woodland forest on valley floors. Narrow-leaved ironbark, Queensland blue gum, silver
	Qa3	Major lakes, reservoirs and semi-permanent wetlands.	sparse vegetation, Queensland blue gum, broad-leaved apple woodland to open forest or broad-leaved apple woodland on	Deep, dark, uniform cracking clays and minor gradational soils.			terrain on Esk Formation.	ironbark, gum-topped box, Moreton Bay ash woodlar open forest and minor areas of gum-topped box woo Queensland blue gum or gum-topped box, broad-leav woodland to open forest on valley floors.
	Qp1	Flat to gently undulating alluvial clay plains.	margins of the unit. Brigalow, belah, wilga open forest with moderate areas of silver-leaved ironbark, narrow-leaved ironbark, kurrajong, ironwood, wilga open forest to woodland and isolated areas of gum-topped box, rusty gum wilga woodland to open forest.	Deep, grey or brown cracking clays (grey and brown clays) with gilgai micro-relief varying from nil to moderate, with areas of red brown earths. red earths and euchrozems.		Rn1	Gently undulating to low hilly terrain on Neara Volcanics.	Brigalow, belah, black tea-tree open forests and "soft scrub" species open to closed scrub with rusty gum, leaved ironbark open forest on ridges and gum-toppe narrow-leaved ironbark and Queensland blue gum we open forest on valley floors.
	Qp2	Flat to gently undulating alluvial clay plains.	Brigalow, belah, black tea-tree open forest with scattered areas of gum-topped box, narrow-leaved ironbark, rusty gum, Queensland blue gum and wattle woodland to open forest.	Deep, grey and brown cracking clays (grey and brown clays) with moderate to severe gilgai micro-relief, isolated areas of yellow earths and red brown earths.		Rn2 Rn3	Moderately undulating terrain on Neara Volcanics. Gently undulating to hilly terrain on Neara Volcanics.	Queensland blue gum, Moreton Bay ash, narrow-leav ironbark, silver-leaved ironbark woodland to open wo Narrow-leaved ironbark, Queensland blue gum, More ash, silver-leaved ironbark, pink bloodwood woodlan
	Qs1	Flat to gently undulating sandy alluvial plains.	Silver-leaved ironbark, narrow-leaved ironbark, Moreton Bay ash and Queensland blue gum open woodland to open forest occasionally pure stands.	Moderately deep, red and yellow uniform and gradational profiles (euchrozems and xanthozems) to texture contrast soils with yellow clay subsoils (yellow podzolics and soloths) to shallow uniform coarse sands		Rn4	Strongly undulating to steep	Queensland blue gum, broad-leaved apple woodland floors. Narrow-leaved ironbark, silver-leaved ironbark, Moret
ANI	ΓE WA	SH		(siliceous sands).			hilly těrrain on Neara Volcanics.	ash, Queensland blue gum, pink bloodwood, brush b woodland with Queensland blue gum, broad-leaved a woodland on valley floors.
	Cz1	Gently undulating to hilly terrain on lateritised granite wash.	"Softwood scrub" species closed scrub with frequent areas of open woodland to open forest of narrow-leaved ironbark, Queensland blue gum, pink bloodwood and wattles, Moreton Bay ash, silver-leaved ironbark.	Deep, gradational, red brown clay loams over red clays (krasnozems) with areas of shallow lithosols and solodics.		Rn5	Moderately undulating to steep hilly terrain on Neara Volcanics.	"Softwood scrub" species closed scrub, gum-topped forest and small-fruited grey gum, brush box, narrow ironbark, Queensland blue gum, silver-leaved ironbar topped box, "softwood scrub" species woodland to o with Queensland blue gum or gum-topped box, broad apple woodland on valle
	Cz2	Flat to gently undulating terrain on granite wash.	Narrow-leaved ironbark, Queensland blue gum, pink bloodwood, bull oak woodland to open forest with scattered areas of woodland to open forest of Moreton Bay ash or Queensland peppermint or silver-leaved ironbark, wattle.	Shallow lithosols and moderately deep to deep, texture contrast soils with yellowish brown clay subsoils (soloths and solodics) with small areas of red brown earths.		Rn6	Steep hilly to mountainous terrain on Neara Volcanics.	Narrow-leaved ironbark, small-fruited grey gum, Que blue gum, gum-topped box, brush box, forest she-oa bloodwood layered open forest with areas of "softww species closed scrub and scattered areas of gum-top
	Cz3	Steep hilly terrain on granite wash.	Narrow-leaved ironbark, pink bloodwood shrubby open woodland and areas of narrow-leaved ironbark, Queensland peppermint, cypress pine, quinine, wattle, "softwood scrub" species open woodland to shrubby open woodland.	Shallow, often rocky, lithosols with areas of texture contrast soils with red or yellow clay subsoils (soloths).	GRAN	ITES, (GRANODIORITES AND T	woodland on ridges.
ERI	Lt1	Gently undulating to hilly terrain on lateritised Main Range Volcanics.	"Softwood scrub" species open to closed scrubs and open forest to woodland of narrow-leaved ironbark, Queensland blue gum, silver-leaved ironbark with narrow-leaved ironbark, Queensland blue gum, rough-barked apple, broad-leaved apple, dogwood woodland to open forest or scattered areas of gum-topped box or fuzzy box wo	Moderately deep to deep, gradational and uniform red loams and clay loams grading into clays (krasnozems and euchrozems).		Pb1	Undulating to hilly terrain on granites of the Boondooma Igneous Complex.	Narrow-leaved ironbark, Queensland blue gum, More ash, silver-leaved ironbark, broad-leaved apple wood open forest and scattered areas of spotted gum, rust wattle open forest on ridge crests.
	Lt2	Undulating tablelands on lateritised Tertiary volcanics.	"Softwood scrub" species closed scrub with areas of narrow- leaved ironbark, small-fruited grey gum, "softwood scrub" species open forest to woodland and spotted gum, small-	Deep, gradational, red brown and red clay loams and clays (krasnozems with some euchrozems).		Pb2	Undulating to hilly terrain on granites of the Boondooma Igneous Complex.	Narrow-leaved ironbark or Queensland blue gum woo open forest with frequent areas of narrow-leaved iro Queensland blue gum, pink bloodwood, quinine, bull Moreton Bay ash, rusty gum, dogwood, wattle wood open forest.
	Lt3	Undulating to hilly terrain on lateritised Main Range Volcanics.	fruited grey gum, wattle open forest. Tallowwood, pink bloodwood, small-fruited grey gum open forest, frequent areas of spotted gum, forest she-oak, Yarraman ironbark, wattles open forest and scattered	Deep, gradational, red brown, snuffy loams and clay loams over red clays, lateritic gravel frequently occurs, (krasnozems, euchrozems		Pb3	Hilly to steep hilly terrain with numerous rock outcrops on granites of the Boondooma Igneous Complex.	Narrow-leaved ironbark, Queensland blue gum, silver ironbark, Moreton Bay ash, pink bloodwood, quinine, oak open forest with scattered areas of grass tree, ru open shrubland on sandy areas.
	Lt4	Undulating to hilly terrain on lateritised Main Range Volcanics.	"softwood scrub" species, Yarraman ironbark closed scrub. Blackbutt, narrow-leaved ironbark, small-fruited grey gum open forest with tallowwood, brush box, rusty gum, Sydney blue gum, forest she-oak, small-fruited grey gum, narrow- leaved ironbark open forest and "softwood scrub" species	and minor red earths). Moderately deep to deep, gradational, reddish brown clay loams and light clays over red clays, some lateritic gravel, (euchrozems and krasnozems).		Pb4	Hilly terrain, often with rock scarps, on lateritised granites of the Boondooma Igneous Complex.	Queensland peppermint, pink bloodwood, small-fruit gum, black she-oak open forest with spotted gum, ru dogwood open forest on rocky scarps and narrow-le ironbark, Queensland blue gum, Moreton Bay ash, w dogwood, red ash woodland to layered open forest o
	Lt5	Gently undulating to flat plains on lateritised Tertiary	closed forest to closed scrub. Gum-topped box or narrow-leaved ironbark open forest to woodland with frequent areas of Queensland blue gum	Moderately deep to deep, gradational yellow and red clay loams and clays (xanthozems and		Pb5	Steep hilly to very steep hilly terrain on granites of the Boondooma Igneous Complex.	Narrow-leaved ironbark open forest with frequent ar narrow-leaved ironbark, Queensland blue gum, pink bloodwood, spotted gum, quinine, rusty gum, grass t wattles layered open forest.
		clays and sediments.	narrow-leaved ironbark, silver-leaved ironbark, rusty gum open forest and minor areas of "softwood scrub" species closed scrub and small-fruited grey gum, swamp mahogany, gum- topped box, wattle, Queensland blue	krasnozems) with minor areas of texture contrast soils with brown and yellowish brown clay subsoils (non-calcic brown soils and solodics).		Rs1	Steep hilly to mountainous terrain on Station Creek Adamellite.	Narrow-leaved ironbark, white mahogany, small-fruit gum, pink bloodwood, brush box, forest she-oak, Queensland blue gum layered open forest with areas "softwood scrub" species closed scrub and gum-top woodland on lower slopes and valley floors.
	Lt6	Steep hilly terrain and scarps on lateritised Main Range Volcanics.	"Softwood scrub" species closed scrub and spotted gum, small- fruited grey gum, narrow-leaved ironbark, Queensland blue gum, rusty gum, black she-oak, wild rosemary, wattle open forest.	Shallow, loamy lithosols with variable amounts of laterite to shallow, uniform and gradational, red loams and clay loams (krasnozems and euchrozems).		Rg1	Moderately undulating to steep hilly terrain on granites of undifferentiated Triassic intrusions.	Narrow-leaved ironbark, Queensland blue gum, pink bloodwood, silver-leaved ironbark, Moreton Bay ash, leaved apple woodland to open forest with spotted g forest on ridges.
	Lt7	Undulating to hilly terrain on lateritised Main Range Volcanics.	Spotted gum, small-fruited grey gum open forest with narrow- leaved ironbark, Yarraman ironbark, pink bloodwood, brown bloodwood, spotted gum, small-fruited grey gum open forest and frequent areas "softwood scrub" species closed scrub.	Moderately deep to deep, gradational, reddish brown loams, often snuffy, over red clays (krasnozems, euchrozems and red earths), laterite occurs at varying depths, minor areas black earths.		Rg2	Hilly to mountainous terrain on granites of undifferentiated Triassic intrusions.	Narrow-leaved ironbark, pink bloodwood small-fruite gum, forest she-oak, white mahogany, Queensland b open forest and scattered areas of "softwood scrub" closed scrub with minor areas gum-topped box or Qu blue gum woodland to open forest near drainage line
ASALT	T , RHY (OLITE, TRACHYTE, SH/ Gently undulating to hilly terrain on Main Range Volcanics.	Narrow-leaved ironbark or silver-leaved ironbark, Moreton Bay ash, Queensland blue gum woodland to open forest and isolated areas of "softwood scrub" species, narrow-leaved ironbark closed scrub with Queensland blue gum and rough-	Shallow to moderately deep, dark cracking clays (black earths) some linear gilgai, with minor areas of euchrozems.		Pk1	Gently undulating to low hilly terrain on Kingaham Creek Granodiorite.	Narrow-leaved ironbark, Queensland blue gum, rusty Moreton Bay ash, pink bloodwood, dogwood open fo isolated areas of gum-topped box open forest with Q blue gum, broad-leaved apple woodland on valley flo
	Tm2	Hilly to some steep hilly terrain on Main Range Volcanics.	barked apple fringing drainage lines. Narrow-leaved ironbark or silver-leaved ironbark or mountain coolibah, Queensland blue gum, Moreton Bay ash woodland to open forest with scattered areas of "softwood scrub" species closed scrub and Queensland blue gum, rough-barked apple, weeping bottle brush and river she-oak fringing drainage lines.	Shallow to moderately deep, dark cracking clays (shallow black earths) with some minor areas of red loams (euchrozems).		Pk2	Strongly undulating to steep hilly terrain on Kingaham Creek Granodiorite.	"Softwood scrub" species closed scrub and small-frr gum, narrow-leaved ironbark open forest with areas bloodwood, Queensland blue gum, brush box, forest white stringybark, gum-topped box, small-fruited gre open forest.
	Tm3	Steep hilly to mountainous terrain on Main Range Volcanics.	Narrow-leaved ironbark, Queensland blue gum and small- fruited grey gum, silver-leaved ironbark, mountain coolibah, Moreton Bay ash woodland to open forest with grass tree and rough-barked apple on scree slopes.	Shallow, stony loams and clay loams (lithosols and lithosol-prairie intergrades) to shallow dark cracking clays (black earths).		Pt1	Undulating to low hilly terrain on Taromeo Tonalite, lateritised areas throughout.	Silver-leaved ironbark, Queensland blue gum open fo narrow-leaved ironbark, forest she-oak, rusty gum, p bloodwood open forest on ridges and frequent small blackbut, brush box, "softwood scrub" species layer forest.
	Tm4	Steep hilly to mountainous terrain on Main Range Volcanics.	"Softwood scrub" species, bunya pine, hoop pine closed forest and minor areas of Queensland blue gum, white stringy- bark, small-fruited grey gum and narrow-leaved ironbark open forest.	Shallow, stony loams and clay loams (lithosols and lithosol-prairie intergrades) to shallow dark cracking clays (black earths) to small areas of krasnozems and euchrozems.		Pt2	Undulating to hilly terrain on Taromeo Tonalite.	Narrow-leaved ironbark, silver-leaved ironbark, Quee blue gum, Moreton Bay ash, wattle open forest with gum, black she-oak, narrow-leaved ironbark, Queens gum, wattles layered open forest on ridge crests.
	Tv1	Undulating to hilly terrain on Tertiary volcanics.	Narrow-leaved ironbark or silver-leaved ironbark, Moreton Bay ash, pink bloodwood open woodland to open forest with scattered areas of poplar box woodland to open woodland and "softwood scrub" species closed scrub.	Shallow to moderately deep, dark cracking clays (black earths), minor linear gilgai, to shallow stony lithosols on steeper slopes.		Pt3	Steep to very steep hilly terrain on Taromeo Tonalite.	Narrow-leaved ironbark, Queensland blue gum open with narrow-leaved ironbark, Queensland blue gum, "softwood scrub" species layered open forest on ridg silver-leaved ironbark, broad-leaved apple, Moreton B
	Tv2	Steep hilly to mountainous terrain on Tertiary volcanics.	"Softwood scrub" species closed scrub with scattered areas of narrow-leaved ironbark, spotted gum and gum-topped box "softwood scrub" species woodland to open forest.	Shallow to moderately deep, dark cracking clays (black earths) and lithosol-prairie intergrades, associated areas of gradational textured red loams and clay loams (euchrozems		Pu1	Gently undulating to hilly terrain on Wigton Adamellite.	woodland to open forest on lower slopes and valley f Queensland blue gum, narrow-leaved ironbark, pink bloodwood, silver-leaved ironbark woodland with "so scrub" species closed scrub or spotted gum, rusty gu
	Tv3	Hilly to steep hilly terrain on partially lateritised volcanics.	Narrow-leaved ironbark, spotted gum, pink bloodwood, small-fruited grey gum, wattle shrubby open forest and scattered areas of "softwood scrub" species closed scrub.	and krasnozems). Shallow to moderately deep, often rock or stony, lithosols and gradational red brown loams and clay loams (krasnozems and		Pu2	Hilly terrain on Wigton Adamellite.	forest on ridges. Narrow-leaved ironbark, Queensland blue gum, pink bloodwood, bull oak, silver-leaved ironbark, Moreton ash, quinine woodland to open forest with spotted g cypress pine, wattles open forest on ridges.
NDS	TONE,	SILTSTONES, SHALES	AND CONGLOMERATES	euchrozems) to texture contrast soils with red clay subsoils (soloths).		Pu3	Undulating terrain on Wigton Adamellite, silcrete outcrops	"Softwood scrub" species, brigalow, belah open scru forest with frequent areas of black tea-tree open scru
	Ts1	Undulating to hilly terrain on Tertiary sediments and Oakdale Sandstones.	Narrow-leaved ironbark, Queensland blue gum to open forest with frequent narrow-leaved ironbark, rusty gum, Moreton Bay ash, pink bloodwood, spotted gum, forest she-oak, Yarraman ironbark, wattle woodland to open forest, minor areas of brigalow, black tea-tree open forests and gum-topped box, broad-leaved apple open wo	Moderately deep to deep, texture contrast soils with yellow and brown clay subsoils (soloths, solodics and yellow podzolic), small areas lithosols, siliceous sands and euchrozems.	SILTS	TONES	and minor areas of sediments.	gum-topped box open forest on lower slopes and dra lines.
	Jm1	Gently undulating to some	"Softwood scrub" species, belah, black tea-tree and wilga	Shallow to moderately deep, brown cracking		Cb1	Steep hilly to mountainous terrain on Biggenden Beds.	"Softwood scrub" species closed scrub and narrow- ironbark, Queensland blue gum, pink bloodwood, Mu Bay ash, open forest with Queensland blue gum, bro apple woodland to open forest on drainage lines.
	Jm2	hilly terrain on sandstones of the Marburg Formation. Gently undulating to flat plains on sandstones of the	closed scrub and frequent areas of brigalow, poplar box, narrow-leaved ironbark, Queensland blue gum, wilga open forest. Narrow-leaved ironbark or gum-topped box or Queensland blue gum open forest with narrow-leaved ironbark, rusty gum,	clays (brown clays) with areas of red brown earths and texture contrast soils with brown clay subsoils (solodics). Moderately deep to deep, texture contrast soils with yellow clay subsoils, often mottled	QUAR	Pz1	SHALE, SILTSTONE, GR Undulating to low hilly terrain on Maronghi Creek beds and undifferentiated metamorphics.	EYWACKE Narrow-leaved ironbark, Moreton Bay ash woodland woodland, frequent areas of gum-topped box woodl scattered areas of poplar box or silver-leaved ironbar forest and isolated areas of brigalow, belah, wilga op
		Marburg Formation.	pink bloodwood, Moreton Bay ash, spotted gum, bull oak, paper bark tea-tree, wattle open forest and scattered rusty gum, white cypress pine, thready bark she-oak, small-fruited grey gum, dogwoods and watt	(solodics and solodized solonetz) with areas of moderately deep to deep uniform coarse sands (siliceous sands).		Pz2	Hilly terrain on Maronghi Creek Beds and undifferentiated	"Softwood scrub" species open to closed scrub with areas of narrow-leaved ironbark, gum-topped box, si leaved ironbark, Queensland blue gum open forest, r
	Jm3	Undulating to hilly terrain on sandstones of the Marburg Formation.	Narrow-leaved ironbark open forest with associated open forest of gum-topped box or Queensland blue gum, narrow- leaved ironbark, dogwood, wattles and scattered areas of rusty gum, pink bloodwood, spotted gum, narrow-leaved ironbark and wattle open forest on ridge crests.	Shallow to moderately deep, texture contrast soils with yellow clay subsoils, usually mottled (solodics and solodized solonetz) with areas of shallow often stony lithosols.			metamorphics.	areas of small-fruited grey gum, brush box, narrow-le ironbark, forest she-oak, "softwood scrub" species la open forest on ridge crests an
	Je1	Flat to gently undulating terrain on sandstones of the Evergreen Formation.	Narrow-leaved ironbark, Queensland blue gum, bull oak, paper bark tea-tree woodland to open forest and scattered gum-topped box or rusty gum woodland to open forest.	Shallow lithosols and texture contrast soils with brown and yellowish brown clay subsoils (soloths with some solodics).		Pz3	Hilly to steep hilly terrain on Maronghi Creek Beds and undifferentiated	Narrow-leaved ironbark open woodland to open fore areas of Queensland blue gum, Moreton Bay ash, sil ironbark, bull oak, white cypress pine, wattles open 1
	Je2	Undulating to low hilly terrain on sandstones of the Evergreen Formation.	Narrow-leaved ironbark, Queensland blue gum, bull oak, paper bark tea-tree, dogwood, wattle woodland to open forest with rusty gum, spotted gum and wattle open forest on ridges and gum-topped box open forest on lower slopes.	Shallow lithosols and texture contrast soils with brown, yellowish brown and red clay subsoils (soloths and solodics).			metamorphics.	and scattered areas of spotted gum, rusty gum, pink bloodwood open forest on ridges and gum-topped bo leaved apple woodland on valley
	Je3	Steep hilly terrain on sandstones of the Evergreen Formation, some lateritised.	Spotted gum, rusty gum, narrow-leaved ironbark, wattle and dogwood open forest with frequent swamp mahogany, rough- barked apple and Queensland blue gum woodland to open forest in lower areas.	Shallow stony lithosols and texture contrast soils with reddish to yellowish brown clay subsoils (soloths, solodics), to gradational textured red loams and clay loams (krasnozems).		Pz4	Gently undulating to flat plains on lateritised metamorphics.	Narrow-leaved ironbark woodland to open forest wit areas of narrow-leaved ironbark, Queensland blue gu topped box open forest, and scattered areas of belah tree, "softwood scrub" species open scrub.
	Ru1	Undulating to steep hilly terrain on sandstones of the Tarong Beds.	Rusty gum, brown bloodwood, Yarraman ironbark, dogwood, wattle open forest and spotted gum or gum-topped box or narrow-leaved ironbark, broad-leaved apple, swamp mahogany, coast banksia woodland to open forest with areas of "softwood scrub" species, narrow-leaved ironbark closed scrub.	Shallow sandy, stony lithosols with some rock outcrops with areas of texture contrast soils with yellow clay subsoils, often mottled (solodics and solodized solonetz).		Pz5	Very steep hilly to steep hilly terrain on Maronghi Creek Beds and undifferentiated metamorphics.	Narrow-leaved ironbark, silver-leaved ironbark, rusty gum-topped box, grass tree, Queensland blue gum, v open forest with rough-barked apple, Queensland bl silver-leaved ironbark open forest on lower slopes an drainage lines.
	ITES, ^v Rm1	Hilly terrain on andesites of	RATE AND SANDSTONE	Moderately deep, texture contrast soils with		Pz6	Undulating to hilly terrain on Maronghi Creek Beds and undifferentiated metamorphics.	"Softwood scrub" species, brigalow, belah, gum-top open scrub with gum-topped box, belah, black tea-tr forest on lower slopes and drainage lines.
		the Aranbanga Beds.	Narrow-leaved fronbark, Queensiand blue gum open woodland to open forest with spotted gum, rusty gum, wattle open forest on ridges and gum-topped box or stony loams or narrow- leaved ironbark, bull oak, Queensland blue gum woodland to open forest on lower slopes.	vellowish brown or reddish brown clay subsoils (solodics and soloths) with small areas of lithosols and euchrozems.		Pz7	Strongly undulating to steep hilly terrain on Maronghi Creek Beds and undifferentiated metamorphics	Narrow-leaved ironbark, Queensland blue gum, More ash, silver-leaved ironbark, gum-topped box woodlan open forest with Queensland blue gum, broad-leavec woodland to open forest on valley floors.
	Rm2	Steep hilly to mountainous terrain on andesites of the Aranbanga Beds.	Narrow-leaved ironbark open forest with narrow-leaved ironbark, pink bloodwood, Queensland blue gum, black cypress pine, forest she-oak, Moreton Bay ash open forest and minor areas of spotted gum open forest on ridge crests, gum-topped box or Queensland blue gum, broad-leaved apple	Shallow, coarse textured lithosols and texture contrast soils with yellowish brown clay subsoils (soloths).			undifferentiated metamorphics with small areas of serpentinite.	valuera to open forest off valley floors.

DISCLAIMER: While every care is taken to ensure the accuracy of this product, the Department of Natural Resources and Mines makes no representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which you might incur as a result of the product being inaccurate or incomplete in any way for any reason.

LEGEND

------ Major Roads

Major Rivers

Australian Map Grid Cadastral Boundaries

TATION	MAJOR SOILS
blue gum, Moreton Bay d box, rusty gum gum-topped box, or pple woodland to open	Shallow to moderately deep texture contrast soils with dark brown to yellowish brown clay subsoils (solodics and soloths, minor prairie soils) with dark cracking clays (black earths) on valley floors.
blue gum, silver-leaved ay ash woodland to pped box woodland with box, broad-leaved apple ors.	Moderately deep, texture contrast soils with dark brown to yellowish brown clay subsoils (solodics and grey-brown podzolic), minor stony lithosols.
prests and "softwood vith rusty gum, narrow- and gum-topped box or nd blue gum woodland to	Moderately deep to deep, dark and brown cracking clays (black earths and brown clays) with areas of gradational and texture contrast soils with brown clay subsoils (solodics and soloths).
sh, narrow-leaved and to open woodland. blue gum, Moreton Bay wood woodland, pple woodland on valley	Moderately deep to deep, dark and brown cracking clays (black earths and brown clays). Moderately deep to deep, texture contrast soils with brown to dark reddish brown clay subsoils (non-calcic brown soils, prairie-lithosol intergrades, soloths and solodics), minor dark clays (black earths).
ronbark, Moreton Bay lwood, brush box broad-leaved apple	Shallow to moderately deep, texture contrast soils with dark brown to yellowish brown clay subsoils, often bleached (solodics and soloths, grey-brown podzolic and minor prairie soils), minor areas stony lithosols and rock outcrop.
ib, gum-topped box open sh box, narrow-leaved -leaved ironbark, gum- s woodland to open forest oped box, broad-leaved	Shallow to moderately deep, dark brown and red clays (black earths and red and brown clays), smaller areas texture contrast solls (solodics and solodized solonetz), lithosols and gradational soils (euchrozems) with some minor rock outcrop.
grey gum, Queensland , forest she-oak, pink reas of "softwood scrub" eas of gum-topped box	Shallow to moderately deep, texture contrast soils with reddish brown to orange clay subsoils (red and yellow podzolic, soloths) smaller areas of stony lithosols and rock outcrop.
blue gum, Moreton Bay ed apple woodland to btted gum, rusty gum,	Shallow to moderately deep, texture contrast soils with red, brown or yellow clay subsoils (yellow, brown or red podzolic and soloths), lithosols on ridge crests and solodics and solodized solonetz on lower slopes and brown clays on creek flats.
d blue gum woodland to row-leaved ironbark, d, quinine, bull oak, d, wattle woodland to	Moderately deep to deep, texture contrast soils with yellow clay subsoils, usually mottled (soloths, solodics and solodized solonetz), rock outcrops and sandy lithosols.
blue gum, silver-leaved wood, quinine, bull of grass tree, rusty gum	Shallow, coarse lithosols to moderately deep, texture contrast soils with yellow clay subsoils, often mottled (soloths and solodized solonetz).
ood, small-fruited grey spotted gum, rusty gum, and narrow-leaved ton Bay ash, wattle, d open forest on slopes.	Shallow, loamy lithosols and rock outcrops to uniform and gradational textured red loams and clay loams (red earths) to texture contrast soils with red and yellow clay subsoils (red podzolic, soloths and solodics).
ith frequent areas of lue gum, pink ty gum, grass trees,	Frequent rock outcrops and shallow, coarse textured lithosols with areas of texture contrast soils with yellow and brown clay subsoils (soloths and solodics).
any, small-fruited grey st she-oak, rest with areas of b and gum-topped box floors.	Moderately deep, texture contrast soils with brown to yellowish brown clay subsoils (soloths, yellow and brown podzolic) with small areas of sandy lithosols.
blue gum, pink reton Bay ash, broad- with spotted gum open	Shallow to moderately deep, texture contrast soils with reddish brown to orange clay subsoils (solodics and solodized solonetz) and areas of lithosols and siliceous sands, some rock outcrops.
ood small-fruited grey , Queensland blue gum ftwood scrub" species pped box or Queensland ar drainage lines.	Shallow to moderately deep, texture contrast soils with dark brown to brownish yellow clay subsoils (soloths and podzolic), shallow stony lithosols and minor areas of siliceous sands.
blue gum, rusty gum, gwood open forest and n forest with Queensland nd on valley floors.	Moderately deep, texture contrast soils with dark brown to orange clay subsoils, (soloths, solodized solonetz and solodics) with areas of gravelly lithosols.
ub and small-fruited grey est with areas of pink ush box, forest she-oak, mall-fruited grey gum	Shallow to moderately deep, texture contrast soils with brown to bright yellowish brown clay subsoils (soloths, red and yellow podzolics), gravelly lithosols and minor areas of gradational soils.
ue gum open forest with k, rusty gum, pink frequent small areas of ″ species layered open	Moderately deep to deep, texture contrast soils with yellow, red and brown clay subsoils (yellow, red or brown podzolics and soloths), shallow euchrozems may occur on ridge crests.
ironbark, Queensland en forest with rusty nbark, Queensland blue dge crests.	Shallow, sandy lithosols and frequent rock outcrops to texture contrast soils with yellowish brown clay subsoils (soloths and solodics).
blue gum open forest and blue gum, wattle, n forest on ridges and ople, Moreton Bay ash bes and valley floors.	Shallow, often stony, coarse textured lithosols and texture contrast soils with yellowish brown, clay subsoils (soloths).
ironbark, pink odland with "softwood d gum, rusty gum open	Shallow to moderately deep, texture contrast soils with brown or yellowish brown clay subsoils (solodics and solodized solonetz) with minor areas of lithosols.
blue gum, pink Ibark, Moreton Bay with spotted gum, idges.	Shallow to moderately deep, texture contrast soils with brown or yellowish brown clay subsoils (solodics and solodized solonetz) with areas of shallow, often stony, coarse textured lithosols.
belah open scrub to open a-tree open scrub and slopes and drainage	Moderately deep, dark cracking clays (black earths) with areas of texture contrast soils with yellowish brown clay subsoils (solodics).
ib and narrow-leaved bloodwood, Moreton I blue gum, broad-leaved inage lines.	Shallow to moderately deep, texture contrast soils with brown to bright yellowish brown clay subsoils (soloths, yellow and red podzolics) and stony lithosols.
ash woodland to open oed box woodland and -leaved ironbark open oelah, wilga open forest.	Shallow to moderately deep, texture contrast soils with brown or yellowish brown clay subsoils (solodics and solodized solonetz with some soloths), minor areas of stony lithosols and brown and grey cracking clays.
sed scrub with frequent topped box, silver- o pen forest, minor box, narrow-leaved crub" species layered	Shallow, stony lithosols and texture contrast soils, often stony, with brown or yellowish brown clay subsoils (soloths and solodics), some euchrozems on ridge crests.
nd to open forest with on Bay ash, silver-leaved wattles open forest usty gum, pink gum-topped box, broad-	Shallow, stony lithosols with areas of moderately deep, texture contrast soils with brown and yellowish brown clay subsoils (lithosol-podzolic intergrades and soloths- solodics).
open forest with frequent Insland blue gum, gum- I areas of belah, black tea- crub.	Red and yellow gradational and uniform textured soils (xanthozems, euchrozems and some red earths) with small areas of texture contrast soils with brown and yellowish brown clay subsoils (soloths and solodics).
ironbark, rusty gum, ind blue gum, wattle Queensland blue gum, ower slopes and	Frequent rock outcrops and stone, shallow, stony lithosols and texture contrast soils with brown and yellowish brown clay subsoils (solodics).
belah, gum-topped box ah, black tea-tree open nes.	Moderately deep, texture contrast soils with brown clay subsoils (solodics and non-calcic brown soils) with areas of shallow lithosols and moderately deep to deep, dark brown or grey cracking clays (grey and brown clays).
blue gum, Moreton Bay d box woodland to n, broad-leaved apple ors.	Shallow to moderately deep, texture contrast soils with yellowish brown clay subsoils (soloths, solodics and solodized solonetz) with areas of prairie soils, shallow lithosols and dark and brown clays (black earths and brown clays).

SOUTH BURNETT LAND SYSTEMS DNR Ref. No. 98-ABS-B-P3218