C		C.	Ce	Cel					
		Cu				۰ ۵۵ [°] 0 ⁰ °0 ۵0 [°] 0 ۵0 [°]	·		H H
W		Wpf	Wt	W _t f	Wc		Wk	Wq	
· · · · · ·		A	At	o ° o o o o o o o o o o o o o o o o o o					
· · · · · · ·	· * .		2.4						
Aif		A,	Af	Ak	Aq				
Lı		Lw	S						
Colluvial uni	ts, aç	ge undivided or u	nassigned						
C_a	Col	artz and rock fragmen luvial fan; sand-or cla	its in a silt and sand m y-rich	iatrix; includes terrugi	nous deposits				
Cc Ccf Cf	Col Cla Fer	luvium of clay-rich, de y-rich and ferruginous ruginous rubble and s	eeply weathered and s s colluvium; commonly scree	aprolitic rock fragmen i includes weathered a	ts in silt and sand mat and saprolitic rock frag	rix; locally abundant s ments in silt and sand	siliceous debris d matrix; locally abi	undant siliceous debris	8
Sheetwash u	inits,	age undivided or	unassigned						
W W _p f	Sar Pre	ndy and clayey distal s dominantly ferruginou	sheetwash and slope (is sandy and clayey di	deposits; no clearly de istal sheetwash depos	efined drainage sits with claypans and	playas; locally abund	ant quartz vein deb	oris	
Wt C	Silt	and sand; surface ch	aracterized by shallow	v depressions aligned	perpendicular to slope	; supports banded m	osaic vegetation ('t	liger bush')	
W _t t Wc	Fer Cla	ruginous silt and sand v. silt. and sand from	i; surface characterize saprolite and saprock	ed by shallow depress	ions aligned perpendic	ular to slope; suppor	ts banded mosaic v	vegetation ('tiger bush'	.)
Wf	Low	v-gradient deposits of	ferruginous sand, silt,	, and gravel					
Wk Wa	Dist	tal sheetwash with ca	Icrete cutans and carb	onate cement	voine and ever 11	rock			
wq	Pre	uominantiy quartz-ricl	n slit, sand, and grave	i, derived from quartz	veins and quartz-rich	OCK			
	s, age Cla	y, silt, sand, and grav	el in channels and on	floodplains					
Ad	Und	consolidated, fine-grai	ined deposits in alluvia	al drainage depression	ns, claypans, ephemer	al lakes, and swamps	s; low-lying areas w	vith internal drainage;	typically thickly ve
Af Af	Uno	consolidated, fine-grai	ined deposits on floor	dplains sits on floodplains					
An Ai	Unc	consolidated, fine-grai	ined deposits in alluvia	al drainage depression	ns, claypans, and eph	emeral floodplain lake	es; low-lying areas	with internal drainage	
Aif	Fer	ruginous clay, silt, and	d sand in floodplain wi	ith numerous claypan	5			0	
Av	Fan	I-shaped deposits of u	unconsolidated, fine-g	rained sand to boulde	rs in fine-grained matr	x on steep hill slopes	3		
Al Ak	Cal	crete developed in an	id adjacent to alluvial	channels	15				
Aq	Allu	ivium with abundant q	uartz vein fragments						
S C1	Qua	C1c	gin; includes residual <i>C1</i> f		Ala	Alaf	Alf		
	<u>.</u>								
Colluvial uni C1	ts, ur Qua	artz and rock fragmen	ts in an unconsolidate	ed silt and sand matrix	; includes ferruginous	deposits			
C1c	Cla	y, quartz sand, and de	eeply weathered rock	fragments; reworked	saprolite and saprock				
	Und	consolidated terrugino	ous rubble and scree						
Alluviai ullits Al	Unc	consolidated silt, sand	l, and gravel in active	drainage channels an	d floodplains; includes	ferruginous deposits			
A1a	Uno	consolidated clay, silt,	sand, and gravel on a	active alluvial plains					
Alat Alf	Unc	consolidated, predomi consolidated silt, sand	nantly terruginous cla I. and minor gravel in t	y, silt, sand, and grav floodplains adiacent to	el on active alluvial pla o present-dav drainage	ins			
		· <u>····</u> ·····				2			
C2		C2cf	C2f	A2	A2f				
Colluvial uni	ts, w	eakly consolidate	d			_			
C2	Qua	artz and rock fragmen	ts in a partly consolida	ated silt and sand mat	rix				
C2ct	Par	tly consolidated ferrug	ginous colluvium; com	monly includes weath	ered and saprolite roc	< fragments			
Alluvial units	we	akly consolidated							
Allaviar annos A2	Par	tly consolidated silt, s	and, and gravel; partly	y dissected by presen	t-day drainage				
A2f	Par	tly consolidated silt, s	and, and minor grave	l in older floodplain de	posits, partly dissected	ł			
Rf	家園	Rk	Rl	Rz	Rif				
Dest 1	-N/2								
Residual or r	Fen	units ruginous denosits inc	luding lateritic ferrugi	inous, and manganife	rous duricrust				
Rk	Cal	crete, developed in ar	nd adjacent to alluvial	channels; carbonate	and vuggy opaline silic	a; dissected by majo	r present-day drain	age	
Rl Ba	Sap	prolite and saprock of	uncertain protolith						
κz Rif	Silc In s	itu weathered rock: fe	iliceous caprock erruginous						
	/								
zq	1	Quartz vein or po	od; massive, crystallin	e, or brecciated; age	uncertain				
Mulka Tect	onic	Event (c. 570 M	la)						
od	- <i>i</i>	Dolerite dykes, s	ills, or plugs; fine- to r	medium-grained doler	ite; age uncertain				
	/								
Edución II		4000 07	E Mo1)						
∟αmundian	I Urc	geny (1030–95	o Ma')						



EWKku-od

KULKATHARRA DOLERITE: dolerite and gabbro sills intruded into Edmund Group and Collier Group

WARAKURNA SNEOUS PROVINCE

CENOZOIC

QUATERNARY



YILGARN CRATON