

## Waidaboonar Project (EL24017 &amp; EL27059) - Surface Sample Description (2011)

StationCode	SampleTag	Tenement	SampleMethod	SampleMedia	SampleType	RockType	AverageGrainSize	MaximumGrainSize	Texture	P_Int	P_Col1	P_Col2	S_Int	S_Col1	Comments
KR11RK_035	KR11RK_035	EL24017			SURFACE	SCH			FO	LIGHT	A				Qz-Fs-Mu Nourlangie schist
KR11RK_036	KR11RK_036	EL24017			SURFACE	SCH			FO	LIGHT	A				Qz-Fsp-Mu Nourlangie schist with breccia band
KR11RK_037	C020912	EL24017	CHIP	CHIP	SURFACE	SCH			BX	LIGHT	A		DARK	P	brecciated Qz-Fsp-Mu Nourlangie schist
KR11RK_038	C020913	EL24017	CHIP	CHIP	SURFACE	SCH			BX		I				Qz breccia in Qz-Fsp-Mu Nourlangie schist
KR11RK_039	C020914	EL24017	CHIP	CHIP	SURFACE	SCH			FO	LIGHT	A				fine crystal Qz-Fsp-Mu Nourlangie schist with fault
KR11RK_040	C020915	EL24017	CHIP	CHIP	SURFACE	SCH			FO						fine medium crystal Qz-Fsp-Mu Nourlangie schist
KR11RK_041	C020916	EL24017	CHIP	CHIP	SURFACE	SCH			BX	LIGHT	A			P	Qz-Fsp-Mu Nourlangie schist with fault bx
KR11RK_042	C020917	EL24017	CHIP	CHIP	SURFACE	SCH			FO		A				fine to medium crystal Qz-Fsp-Mu Nourlangie schist
KR11RK_043	KR11RK_043	EL24017			SURFACE	SILT	0.1			LIGHT	A	B			silt cover in valley
KR11RK_044	C020918	EL24017	CHIP	CHIP	SURFACE	SCH			BX						brecciated - veined Nourlangie schist
KR11RK_045	C020919	EL24017	CHIP	CHIP	SURFACE	SCH			BX	LIGHT	A			W	fine crystal Qz-Fsp-Mu Nourlangie schist with Qz
KR11RK_046	C020920	EL24017	CHIP	CHIP	SURFACE	DOL			PR	DARK	A				porphyritic Oenpelli dolerite
KR11RK_047	C020921	EL24017	CHIP	CHIP	SURFACE	DOL	3	15	PR	DARK	A				Oenpelli dolerite
KR11RK_048	C020922	EL24017	CHIP	CHIP	SURFACE	SCH			FO		A				medium crystal Qz-Fsp-Mu Nourlangie schist
KR11RK_049	C020923	EL24017	CHIP	CHIP	SURFACE	SCH			BX						Qz ritch breccia in Qz-Fsp-Mu Nourlangie schist
KR11RK_050	C020924	EL24017	CHIP	CHIP	SURFACE	SCH			FO		A			P	Qz rich Qz-Fsp-Mu Nourlangie schist
KR11RK_051	C020925	EL24017	CHIP	CHIP	SURFACE	SCH			FO		A				Qz-Fsp-Mu Nourlangie schist
KR11RK_052	C020926	EL24017	CHIP	CHIP	SURFACE	SCH			FO		A				fine to medium crystal Qz-Fsp-Mu Nourlangie schist
KR11RK_053	C020927	EL24017	CHIP	CHIP	SURFACE	SCH			CR		A				fine crystal Qz-Fsp-Mu Nourlangie schist
KR11RK_054	C020928	EL24017	CHIP	CHIP	SURFACE	BX			BX		W	I			massive brecciated Quartz reef in Qz-Fsp-Mu Nourlangie schist
KR11RK_055	C020929	EL24017	CHIP	CHIP	SURFACE	SCH			CR		A				fine crystal Qz-Fsp-Mu Nourlangie schist
KR11RK_056	C020930	EL24017	CHIP	CHIP	SURFACE	QZVN			MX		W				a quartz reef possible fault in Nourlangie schist
KR11RK_057	C020931	EL24017	CHIP	CHIP	SURFACE	SCH			BX		W				Qz breccia as fault in Nourlangie schist
KR11RK_058	KR11RK058	EL24017			SURFACE	SILT									silty soil fill in valley
KR11RK_059	KR11RK_059	EL27059			SURFACE	SILT									silty soil cover
KR11RK_060	KR11RK_060	EL27059			SURFACE	SILT									silty soil cover
KR11RK_061	KR11RK_061	EL27059			SURFACE	CLAY			MO	MED	A		DARK	R	under ferricrete layer silty Clay
KR11RK_062	KR11RK_062	EL27059			SURFACE	SAND	0.3								silty sand
KR11RK_063	KR11RK_063	EL27059			SURFACE	MUD									mud in swamp and ferricrete at banks
KR11RK_064	KR11RK_064	EL27059			SURFACE	SAND									silty sand with ferricrete gravels
KR11RK_065	KR11RK_065	EL27059			SURFACE	SAND	0.3								fine sand cover
KR11RK_066	KR11RK_066	EL27059			SURFACE	SILT	0.1	10							silt cover with ferricrete gravels
KR11RK_067	KR11RK_067	EL27059			SURFACE	SAND	0.2								silty fine sand cover
KR11RK_068	KR11RK_068	EL27059			SURFACE	SAND									silty sand cover
KR11RK_069	KR11RK_069	EL27059			SURFACE	SILT									sandy silt with ferricrete gravels
KR11RK_070	KR11RK_070	EL27059			SURFACE	SAND									silty sand with minor ferricrete gravels
KR11RK_071	KR11RK_071	EL24017			SURFACE	SAND									silty fine sand and subrounded ferricrete gravels
KR11RK_072	KR11RK_072	EL24017			SURFACE	SAND									fine to medium sand cover
KR11RK_073	C020933	EL24017	CHIP	CHIP	SURFACE	SCH			BX						fault in Nourlangie schist
KR11RK_074	C020934	EL24017	CHIP	CHIP	SURFACE	SCH			FO		A				Mu-Fsp-Qz Nourlangie schist and minr Qz veins along foliation
KR11RK_075	C020935	EL24017	CHIP	CHIP	SURFACE	DOL	5		MX	DARK	A				Oenpelli dolerite
KR11RK_076	C020936	EL24017	CHIP	CHIP	SURFACE	DOL			PR	DARK	A				Oenpelli dolerite
KR11RK_077	KR11RK_077	EL24017			SURFACE	SCH			FO		A				Qz-Fsp-Mu Nourlangie schist

StationCode	SampleTag	Tenement	SampleMethod	SampleMedia	SampleType	RockType	AverageGrainSize	MaximumGrainSize	Texture	P_Int	P_Col1	P_Col2	S_Int	S_Col1	Comments
KR11RK_078	KR11RK_078	EL24017			SURFACE	SCH			FO		A				Qz-Fsp-Mu Nourlangie schist
KR11RK_079	C020938	EL24017	CHIP	CHIP	SURFACE	SCH			BX		W				a wide fault as Qz-reef/bx in Qz-Fsp-Mu Nourlangie schist
KR11RK_080	KR11RK_080	EL24017			SURFACE	SCH			BX		W				a wide Qz reef as fault in Qz-Fsp-Mu Nourlangie schist
KR11RK_081	C020937	EL24017	CHIP	CHIP	SURFACE	SCH			FO		A				Mu rich and Qz poor Qz-Fsp-Mu Nourlangie schist, weakly crenulated
KR11RK_082	C020939	EL24017	CHIP	CHIP	SURFACE	SCH			BX		W				qz bx as fault zone within Qz-Fsp-Mu Nourlangie schist
KR11RK_083	C020941	EL24017	CHIP	CHIP	SURFACE	SCH			BX						Qz fault breccia within Qz-Fsp-Mu Nourlangie schist
KR11RK_084	KR11RK_084	EL24017			SURFACE	SILT									sandy silt cover with ferricrete cobbles and boulders
KR11RK_085	KR11RK_085	EL24017			SURFACE	SILT									cover of sandy silt with ferricrete gravels
KR11RK_086	KR11RK_086	EL24017			SURFACE	SAND									silty sand with ferricrete gravels
KR11RK_087	KR11RK_087	EL24017			SURFACE	SILT									sandy silt cover
KR11RK_088	KR11RK_088	EL24017			SURFACE	SAND	0.2								silty fine sand cover
KR11RK_089	KR11RK_089	EL24017			SURFACE	DOL			PR	DARK	A				Oenpelli dolerite
KR11RK_090	KR11RK_090	EL24017			SURFACE	DOL			PR	DARK	A				fresh Oenpelli dolerite
KR11RK_091	KR11RK_091	EL24017			SURFACE	SILT									silty soil cover
KR11RK_092	KR11RK_092	EL24017			SURFACE	SILT	0.1	75							silt with gravels cover >2m thick
KR11RK_093	C020942	EL24017	CHIP	CHIP	SURFACE	DOL			PR	DARK	A				Oenpelli dolerite
KR11RK_094	KR11RK_094	EL24017			SURFACE	SILT									sandy silt
KR11RK_095	C020943	EL24017	CHIP	CHIP	SURFACE	SCH			FO						intensively weathered Mu-Fsp-Qz Nourlangie schist
KR11RK_096	C020944	EL24017	CHIP	CHIP	SURFACE	AMPH	5		FO	MED	G				interpreted as Zamu Dolerite
KR11RK_097	KR11RK_097	EL24017			SURFACE	AMPH			FO	MED	G				2 subvertical slabs (in situ) amphibolite, interpreted as Zamu Dolerite
KR11RK_098	C020945	EL24017	CHIP	CHIP	SURFACE	DOL			FR	DARK	A				Oenpelli dolerite
KR11RK_099	C020946	EL24017	CHIP	CHIP	SURFACE	SCH			FO	LIGHT	A				Qz-Mu-Fsp Nourlangie schist
KR11RK_100	KR11RK_100	EL24017			SURFACE	DOL			PR	DARK	A				Oenpelli dolerite
KR11RK_101	KR11RK_101	EL24017			SURFACE	DOL			PR	DARK	A				Oenpelli dolerite
KR11RK_102	C020947	EL24017	CHIP	CHIP	SURFACE	AMPH			FO	MED	G				interpreted as Zamu dolerite
KR11RK_103	KR11RK_103	EL24017			SURFACE	DOL			PR	DARK	A				Oenpelli dolerite
KR11RK_105	KR11RK_105	EL24017			SURFACE	AMPH	5		FO	MED	G				interpreted as Zamu dolerite
KR11RK_106	C020948	EL24017	CHIP	CHIP	SURFACE	SCH			FO	LIGHT	A				Qz-Fsp-Mu Nourlangie schist
KR11RK_107	KR11RK_107	EL24017			SURFACE	DOL			PR	DARK	A				Oenpelli dolerite