

**Waidaboonar Project (EL24017 & EL27059) - Mapping Stations (2011)**

StationCode	Northing	Easting	RL	Station Type	Claim Number	Observed By	Observed Date	Coordinate System	Survey Instrument	Scint Reading	Comments
KR11RK_035	8644862	296271	72	Mapping	EL24017	Reedik	02/09/2011	MGA94-53	GPS	180	ridge with outcrop of Qz-Fs-Mu Nourlangie schist, foliated and minor Bx and cross-cutting and along foliation Qz veins
KR11RK_036	8644915	296290	75	Mapping	EL24017	Reedik	02/09/2011	MGA94-53	GPS	190	ridge with outcrop of Qz-Fs-Mu Nourlangie schist, foliated and with (20 cm) thick Bx band which was cross-cut by later Qz vein
KR11RK_037	8644956	296304	78	Assay	EL24017	Reedik	02/09/2011	MGA94-53	GPS	150	outcrop of Qz-Fsp-Mu Nourlangie schist with strong Bx and Qtz veininf - fault zone
KR11RK_038	8644982	295897	65	Assay	EL24017	Reedik	02/09/2011	MGA94-53	GPS	180	ridge of fine grained Qz-Fsp-Mu Nourlangie schist, poor foliation, cross-cutting Qtz veins
KR11RK_039	8644976	295864	71	Assay	EL24017	Reedik	02/09/2011	MGA94-53	GPS	170	ridge side with foliated fine crystal Qz-Fsp-Mu Nourlangie schist, which are crosscut by sinistral fault
KR11RK_040	8644685	295584	75	Assay	EL24017	Reedik	02/09/2011	MGA94-53	GPS	170	fine to medium crystal Qz-Fsp-Mu Nourlangie schist with strong Qz alteration bands (fault?)
KR11RK_041	8644309	295526	82	Assay	EL24017	Reedik	02/09/2011	MGA94-53	GPS	120	fine to medium crystal Qz-Fsp-Mu Nourlangie schist with fault as Qz veins and minor Bx
KR11RK_042	8644132	295589	68	Assay	EL24017	Reedik	02/09/2011	MGA94-53	GPS	175	siliceous fine to medium crystal Qz-Fsp-Mu Nourlangie schist with Qz veins
KR11RK_043	8643841	295373	54	Mapping	EL24017	Reedik	02/09/2011	MGA94-53	GPS	190	a broad valley with mud (silt) fill - no outcrop
KR11RK_044	8643661	295509	58	Assay	EL24017	Reedik	02/09/2011	MGA94-53	GPS	140	a ridge of siliceous, bleached and strongly Qz-veined fine crystal Qz-Fsp-Mu Nourlangie schist with minor bx - a fault
KR11RK_045	8643618	296187	60	Assay	EL24017	Reedik	02/09/2011	MGA94-53	GPS	65	a ridge of Qz stockwerked (Bx) bleached and very silicified fine crystal Qz-Fsp-Mu Nourlangie schist - possibly a Fault location
KR11RK_046	8644646	296955	60	Assay	EL24017	Reedik	02/09/2011	MGA94-53	GPS	40	big outcrop of thickly layered (layering expressed as parallel fractures) fresh porphyric Oenpelli dolerite sill
KR11RK_047	8644259	295945	58	Assay	EL24017	Reedik	03/09/2011	MGA94-53	GPS	150	near creek limited outcrop as massive boulders of medium crystal porphyritic Oenpelly Dolerite
KR11RK_048	8644310	295964	62	Assay	EL24017	Reedik	03/09/2011	MGA94-53	GPS	240	bank of creek with outcrop of medium crystal Qz-Fsp-Mu Nourlangie schist (Mu rich) but no in situ sample were obtained

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KR11RK_049	8644384	295738	96	Assay	EL24017	Reedik	03/09/2011	MGA94-53	GPS	210	high ridge top of fault - silica altered, brecciated, Qz-veined Qz-Fsp-Mu Nourlangie schist - a fault with sinistral movement, a small loose fragment of amphibolite (Zamu dolerite) found at top of hill
KR11RK_050	8644336	295334	119	Assay	EL24017	Reedik	03/09/2011	MGA94-53	GPS	150	top of high ridge with siliceous, foliated, fine to medium crystal Qz rich Qz-Fsp-Mu schist with some Qz veins and minor purple hematite in cavities
KR11RK_051	8644302	295096	112	Assay	EL24017	Reedik	03/09/2011	MGA94-53	GPS	150	ridge with foliated Qz-Fsp-Mu Nourlangie schist crosscut by minor faults
KR11RK_052	8644449	294747	82	Assay	EL24017	Reedik	03/09/2011	MGA94-53	GPS	160	ridge top of fine to medium crystal Qz-Fsp-Mu Nourlangie schist with minor fault breccia and purple hematite patches
KR11RK_053	8644213	294214	64	Assay	EL24017	Reedik	03/09/2011	MGA94-53	GPS	140	fine crystal, folded and crenulated Qz-Fsp-Mu Nourlangie schist, sinistral mikro faults creating small folds
KR11RK_054	8643925	294216	55	Assay	EL24017	Reedik	03/09/2011	MGA94-53	GPS	50	ridge of massive pink brecciated quartz
KR11RK_055	8643922	294296	61	Assay	EL24017	Reedik	03/09/2011	MGA94-53	GPS	115	ridge with folded fine crystal Qz-Fsp-Mu Nourlangie schist and Qz-veins and some breccia
KR11RK_056	8643869	294609	63	Assay	EL24017	Reedik	03/09/2011	MGA94-53	GPS	65	massive ridge of quartz in Qz-Fsp-Mu Nourlangie schist
KR11RK_057	8643992	294956	98	Assay	EL24017	Reedik	03/09/2011	MGA94-53	GPS	200	top of high ridge with Qz veins and Bx - a fault in Nourlangie schist
KR11RK_058	8644020	295291	59	Mapping	EL24017	Reedik	03/09/2011	MGA94-53	GPS	140	~50 m wide long valley between ridges filled with silt, no outcrop nearby
KR11RK_059	8643698	284377	28	Mapping	EL27059	Reedik	05/09/2011	MGA94-53	GPS	55	no outcrop - flat ground with silty soil cover
KR11RK_060	8643490	285822	33	Mapping	EL27059	Reedik	05/09/2011	MGA94-53	GPS	105	no outcrop - flat ground with silty soil cover and occasional ferricrete boulders
KR11RK_061	8643220	285898	26	Mapping	EL27059	Reedik	05/09/2011	MGA94-53	GPS	120	no outcrop - creek gully cut ~1.5m into overburden: 0-0.6 - silty soil; 0.6-1.2 - nodular ferricrete; 1.2 -1.7 - clayey soil with patchy Fe2O3 as start of ferricreting process
KR11RK_062	8643099	286659	34	Mapping	EL27059	Reedik	05/09/2011	MGA94-53	GPS	80	no outcrop - flat ground with silty sand and some ferricrete exposure
KR11RK_063	8643564	286630	35	Mapping	EL27059	Reedik	05/09/2011	MGA94-53	GPS	75	no outcrop - swamp with permanent water - mud and ferricrete at banks
KR11RK_064	8643357	287555	29	Mapping	EL27059	Reedik	05/09/2011	MGA94-53	GPS	100	no outcrop - flat ground with silty SAND and ferricrete gravels and occasional ferricrete boulders
KR11RK_065	8644081	287656	24	Mapping	EL27059	Reedik	05/09/2011	MGA94-53	GPS	45	no outcrop - flat ground with fine sand and a small creek bed

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KR11RK_066	8644971	288471	21	Mapping	EL27059	Reedik	05/09/2011	MGA94-53	GPS	110	no outcrop - flat ground with silt and some rounded ferricrete gravels, east of point looks swampy area with paperback trees grove
KR11RK_067	8644689	287349	28	Mapping	EL27059	Reedik	05/09/2011	MGA94-53	GPS	70	no outcrop - flat ground with silty fine sand cover
KR11RK_068	8644605	286776	35	Mapping	EL27059	Reedik	05/09/2011	MGA94-53	GPS	125	no outcrop - flat ground with silty sand and some rounded ferricrete gravels
KR11RK_069	8644174	286297	35	Mapping	EL27059	Reedik	05/09/2011	MGA94-53	GPS	125	no outcrop - flat ground with sandy silt with some ferricrete gravels
KR11RK_070	8644079	285702	27	Mapping	EL27059	Reedik	05/09/2011	MGA94-53	GPS	95	no outcrop - flat ground with sandy silt with minor ferricrete gravels
KR11RK_071	8643267	290721	40	Mapping	EL24017	Reedik	11/09/2011	MGA94-53	GPS	200	No outcrop - flat ground with silty fine sand and subrounded ferricrete gravels
KR11RK_072	8643484	292077	30	Mapping	EL24017	Reedik	11/09/2011	MGA94-53	GPS	50	No outcrop - flat shallow flood plain with fine to medium sand
KR11RK_073	8643466	292236	31	Assay	EL24017	Reedik	11/09/2011	MGA94-53	GPS	105	Very strongly silicified and purple hematite altered fault breccia in Nourlangie schist
KR11RK_074	8643521	292286	33	Assay	EL24017	Reedik	11/09/2011	MGA94-53	GPS	140	creek bank with outcrop of weathered and friable Mu-Fsp-Qz Nourlangie schist and minor Qz veins along foliation
KR11RK_075	8643727	292478	40	Assay	EL24017	Reedik	11/09/2011	MGA94-53	GPS	100	flat ground near creek with a boulder (diam ~0.75 m) of medium crystal fresh Oenpelli dolerite
KR11RK_076	8644110	292789	40	Assay	EL24017	Reedik	11/09/2011	MGA94-53	GPS	60	Creek bed with big tilted slab (3x4x0.4m) of fresh medium crystal porphyritic Oenpelli dolerite - possibly in situ
KR11RK_077	8644578	293761	53	Mapping	EL24017	Reedik	11/09/2011	MGA94-53	GPS	200	flank of hill with fine to medium crystal finely foliated Qz-Fsp-Mu Nourlangie schist with some Qz-veins and variation of foliation geometry in short distance
KR11RK_078	8644590	293774	51	Mapping	EL24017	Reedik	11/09/2011	MGA94-53	GPS	190	flank of hill with fine to medium crystal finely foliated Qz-Fsp-Mu Nourlangie schist with some Qz-veins and variation of foliation geometry in short distance
KR11RK_079	8644718	293665	68	Assay	EL24017	Reedik	11/09/2011	MGA94-53	GPS	75	top of ridge of Qz reef with some breccia - a fault in Nourlangie schist
KR11RK_080	8644668	293585	59	Mapping	EL24017	Reedik	11/09/2011	MGA94-53	GPS	115	third outcrop of Qz-ridge as breccia of fault in Nourlangie schist lining up from KR11RK_079
KR11RK_081	8644580	293737	52	Assay	EL24017	Reedik	11/09/2011	MGA94-53	GPS	240	flank of hill, medium crystal weakly crenulated Mu-rich Qz-Fsp-Mu Nourlangie schist with minor Qz
KR11RK_082	8644519	293984	55	Assay	EL24017	Reedik	11/09/2011	MGA94-53	GPS	160	flank of hill with fault as Qz altered and veined breccia within Qz-Fsp-Mu Nourlangie schist; no preferential direction to measure fault geometry

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KR11RK_083	8644514	293028	42	Assay	EL24017	Reedik	11/09/2011	MGA94-53	GPS	90	side of low ridge with Qz altered and veined breccia as fault in Qz-Fsp-Mu Nourlangie schist
KR11RK_084	8643990	292194	39	Mapping	EL24017	Reedik	11/09/2011	MGA94-53	GPS	95	no outcrop - flat ground with sandy silt cover and nodular ferricrete cobbles and boulders
KR11RK_085	8644299	291887	43	Mapping	EL24017	Reedik	11/09/2011	MGA94-53	GPS	165	no outcrop - slightly elevated flat ground with sandy silt cover and subrounded ferricrete gravels
KR11RK_086	8643893	291155	42	Mapping	EL24017	Reedik	11/09/2011	MGA94-53	GPS	190	no outcrop - flat ground with silty sand cover and subrounded ferricrete gravels
KR11RK_087	8644455	290955	34	Mapping	EL24017	Reedik	11/09/2011	MGA94-53	GPS	70	no outcrop - flat ground with sandy silt cover
KR11RK_088	8643780	290446	34	Mapping	EL24017	Reedik	11/09/2011	MGA94-53	GPS	80	no outcrop - flat ground with silty fine sand cover
KR11RK_089	8644921	297755	56	Mapping	EL24017	Reedik	13/09/2011	MGA94-53	GPS	50	undulating ground with boulder of medium to coarse crystalline porphyritic fresh Oenpelli dolerite
KR11RK_090	8644870	297753	56	Mapping	EL24017	Reedik	13/09/2011	MGA94-53	GPS	60	sill of fresh porphyritic Oenpelli dolerite, parallel fractures form thick layers - orientation of sill?
KR11RK_091	8644819	298486	63	Mapping	EL24017	Reedik	13/09/2011	MGA94-53	GPS	60	no outcrop - flat ground with silty soil cover
KR11RK_092	8644251	298432	57	Mapping	EL24017	Reedik	13/09/2011	MGA94-53	GPS	90	no outcrop - a creek gully cut into (max ~ 2m) SILT with some rounded pebbles
KR11RK_093	8643920	298544	58	Assay	EL24017	Reedik	13/09/2011	MGA94-53	GPS	50	flat ground with outcrop of fresh medium crystal porphyric Oenpelli dolerite
KR11RK_094	8643358	298126	62	Mapping	EL24017	Reedik	13/09/2011	MGA94-53	GPS	60	no outcrop - sandy silt cover
KR11RK_095	8643258	297968	59	Assay	EL24017	Reedik	13/09/2011	MGA94-53	GPS	140	creek bed wit outcrop of intensively weathered and foliated Mu-Fsp-Qz schist
KR11RK_096	8643460	297326	55	Assay	EL24017	Reedik	13/09/2011	MGA94-53	GPS	90	wide outcrop (~100m radius) of green moderately foliated amphibolite (interped as Zamu dolerite)
KR11RK_097	8643461	297517	61	Mapping	EL24017	Reedik	13/09/2011	MGA94-53	GPS	75	2 slabs sub vertically sticking out from ground (in situ?) of fresh medium green foliated amphibolite interpreted as Zamu Dolerite
KR11RK_098	8643805	297683	64	Assay	EL24017	Reedik	13/09/2011	MGA94-53	GPS	50	flat ground with several outcrops of fresh porphyritic Oenpelli dolerite, parallel fracturing creates layering - layers parallel to sill
KR11RK_099	8643801	297872	59	Assay	EL24017	Reedik	13/09/2011	MGA94-53	GPS	100	low ridge next to creek of slightly siliceous fine to medium grained Qz-Mu-Fsp Nourlangie schist
KR11RK_100	8643903	297859	57	Mapping	EL24017	Reedik	13/09/2011	MGA94-53	GPS	55	edge of sill of fresh porphyritic Oenpelli dolerite
KR11RK_101	8643893	297317	52	Mapping	EL24017	Reedik	13/09/2011	MGA94-53	GPS	40	fresh massive porphyritic Oenpelli dolerite
KR11RK_102	8643457	296951	54	Assay	EL24017	Reedik	13/09/2011	MGA94-53	GPS	55	outcrop of foliated very hard fresh amphibolite - interpreted as Zamu dolerite
KR11RK_103	8643746	297010	53	Mapping	EL24017	Reedik	13/09/2011	MGA94-53	GPS	40	outcrop of fresh porphyritic Oenpelli dolerite

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KR11RK_105	8643607	296700	49	Mapping	EL24017	Reedik	13/09/2011	MGA94-53	GPS	65	creek bed with outcrop of foliated medium crystalline amphibolite - interpreted as Zamu dolerite
KR11RK_106	8643707	296651	53	Assay	EL24017	Reedik	13/09/2011	MGA94-53	GPS	160	flank of hill with foliated Qz-Fsp-Mu Nourlangie schist with weak breccia and Qz alteration, location at boundary between Zamu and Nourlangie schist
KR11RK_107	8644125	296935	52	Mapping	EL24017	Reedik	13/09/2011	MGA94-53	GPS	45	fresh porphyritic Oenpelli dolerite, location at boundary between Oenpelli dolerite (East) and Zamu dolerite (west)