

Date	Stop	Latitude	Longitude	Area	Outcrop type	Rock description	Rock Unit	Sample No.	U-Pb Geochronology method	Whole-rock geochemistry	Thin section
27/02/2017	1	33 43' 19" S	149 54' 39" E	East of Oberon	Road-cut	Volcaniclastic breccia, sandstone, siltstone. Strongly foliated and altered rock w/ pyrite mineralisation	Triangle Formation	EOB-1 EOB-2 EOB-3	small zircon		/
	2	33 42' 56" S	149 53' 32" E	East of Oberon (Fish River)	Road-cut	Volcaniclastic polymictic sheared-breccia, sandstone, siltstone	Fish River Breccia	EOB-4	zircon, small zircon	/	/
28/02/2017	3	33 43' 15" S	149 54' 29" E	East of Oberon	Road-cut	Strongly foliated volcaniclastic siltstone, sandstone	Triangle Formation	-			
	4	33 43' 12" S	149 54' 18" E	East of Oberon	Road-cut	Fault contact? between interbedded volcaniclastic sandstone // siltstone, w/ chlorite alteration, and highly convoluted bedding qt-rich sandstone // siltstone	Adaminaby Group and Triangle Formation	EOB-5 EOB-6 EOB-7	detrital zircon		/
	5	33 42' 44" S	149 46' 56" E	Sewells Creek Rd	Road-cut	Interbedded black to bluey gray well-bedded chert and volc. Sandstone // siltstone	Budhang Chert?	WOB-5/1 WOB-5/2			
	6	33 42' 23" S	149 48' 13" E	West of Lake Oberon	Quarry	Very fine-grained sandstone, siltstone and chert w/ mafic to ultramafic dike	Budhang Chert?	WOB-1			
	7	33 42' 48" S	149 44' 53" E	Sewells Creek Rd	Road-cut	volcaniclastic thinly-bedded siltstone interbedded with Medium-to-thick bedded, fine to coarse-grained sandstone	Triangle Formation	WOB-2	small zircon and apatite	/	/
	8	33 42' 31" S	149 46' 07" E	West of Lake Oberon	Road-cut	White-yellowish texture of very fine-grained (crystals or cherty?) rock	n/a	WOB-3			
	9	33 42' 34" S	149 45' 24" E	West of Lake Oberon	Road-cut	Fine-to-medium grained volcaniclastic sandstone. Different outcrop pattern and no foliation.	n/a	WOB-4			

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1/03/2017	10	33 43' 15" S	149 44' 51" E	West of Lake Oberon	Road-cut	Volcaniclastic siltstone w/ very fine-grained sandstone	n/a	-			
	11	33 44' 06" S	149 44' 42" E	West of Lake Oberon	Road-cut	Volcaniclastic breccia with angular siltstone pebble. Gossan and laterite are found.	n/a	-			
	12-1	33 44' 22" S	149 43' 40" E	West of Lake Oberon	Road-cut	Thinly-bedded, interbedded siltstone with graded-bedding of medium-grained sandstone.	n/a	-			
	12-2	33 44' 44" S	149 43' 13" E	West of Lake Oberon	Natural	Black volcaniclastic siltstone	n/a	-			
	13	33° 44' 48" S	149° 42' 59" E	Native Dog Fault Zone	Natural	Massive rhyolitic breccia (flow or intrusive).	Contact between Silurian and Ordovician. This outcrop maybe the base member of Silurian.	ND-1			/
	14	33° 45' 08" S	149° 43' 03" E	Native Dog Fault Zone	Road-cut	Volcaniclastic sandstone, fine to medium grained. With thinly-bedded siltstone.	n/a	-			
	15	33° 45' 51" S	149° 42' 58" E	Native Dog Fault Zone	Road-cut	Volcaniclastic siltstone w/ very fine-grained sandstone. With mafic intrusion (sill), px-phyric ± olivine.	n/a	ND-2	apatite	/	/
	16-1	33° 46' 36" S	149° 43' 03" E	Native Dog Fault Zone	Natural	Volcaniclastic sandstone ± lithic fragment. Pyrite mineralisation with hydrothermal alteration.	n/a	ND-3/1 ND-3/2			
	16-2	33° 46' 37" S	149° 43' 06" E	Native Dog Fault Zone	Natural	Volcaniclastic breccia (pebbel to cobble), mafic composition (px, pl - phyrice) with chlorite alteration.	n/a	ND-4	apatite, small zircon	/	

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	17	33° 47' 02" S	149° 43' 21" E	Native Dog Fault Zone	Natural	Px-phyric intrusion (sill?) intruded in volcanoclastic siltstone with pyritic mineralisation & quartz vein.	n/a	ND-5			/
	18	33° 46' 49" S	149° 42' 41" E	Native Dog Fault Zone	Natural	Px-phyric intrusion containing 3-16 mm px xtals and some clasts are likely matrix. (50-60 m outcrop size). Bx or flow rather than sill.	n/a	-			
	19	33° 46' 44" S	149° 42' 19" E	Native Dog Fault Zone	Natural or artificial?	Volcanoclastic mudstone (hornfel-like) with sulphide mineralisation (e.g. pyrite) by felsic dike. Cooling crack occurs along the dike with 9 m-wide	n/a	ND-6/1 ND-6/2			
	20	33° 43' 31" S	149° 54' 24" E	East of Oberon	Road-cut	Interbedded quartz-rich sandstone (medium to very coarse-grained) with thinly siltstone.	Adaminaby Group	EOB-8			
	21	33° 43' 37" S	149° 54' 29" E	East of Oberon	Road-cut	Interbedded qt-rich fine-grained sandstone and siltstone.	Adaminaby Group	-			
	22	33° 43' 53" S	149° 54' 22" E	East of Oberon	Road-cut	Interbedded poorly sorted qt-rich fine to medium-grained sandstone with siltstone..	Adaminaby Group	EOB-9			
	23	33° 43' 46" S	149° 54' 12" E	Harris Rd East Oberon	Road-cut	Qt-rich medium to coarse-grained (laminated? Or leiseegang?) sandstone with 7 cm-wide qt vein	Adaminaby Group	EOB-10	detrital zircon		/
	24	33° 43' 37" S	149° 54' 08" E	Fairview Dr. East Oberon	Road-cut	Qt-rich fine-to-coarse-grained sandstone, thinly to medium bedded with thinly siltstone layer.	Adaminaby Group	EOB-11	detrital zircon		
	25	33° 43' 21" S	149° 54' 00" E	Wilson Dr. East Oberon	Road-cut	Qt-rich, thinly to medium bedded, fine-to-coarse-grained sandstone.	Adaminaby Group	-			
2/03/2017	26	33° 43' 16" S	149° 53' 53" E	80 Wilson Dr	Artificial	Qt-rich, fine-to-very coarse-grained sandstone, thinly to medium thickness bedding.	Adaminaby Group	EOB-12			
	27	33° 43' 08" S	149° 51' 56" E	Lake Oberon	Road-cut	Qt-rich sandstone (coarse to very coarse-grained) interbedded with shale.	Adaminaby Group	LOB-1 LOB-2 LOB-3			

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	28	33° 43' 19" S	149° 51' 54" E	Lake Oberon	Artificial	Qt-rich, thinly-to-medium bedded, fine-to-medium sandstone interbedded with thinly bedded siltstone.	Adaminaby Group	-			
4/03/2017	29	33° 42' 53" S	149° 51' 45" E	Lake Oberon	Road-cut	Volcaniclastic siltstone, sandstone and breccia with boulder clasts of volcanic fragment?. Highly weathering and some silicified.	Triangle Formation	LOB-4 LOB-5/1 LOB-5/2			/
	30	33° 43' 02" S	149° 52' 13" E	Edith Rd	Road-cut	Volcaniclastic breccia, sandstone (very coarse-grained).	Triangle Formation	LOB-6			
5/03/2017	31	33° 43' 01" S	149° 57' 09" E	East Oberon	Road-cut	Volcaniclastic sandstone (highly weathered), green & red color texture.	n/a	EOB-13			
	32	33° 43' 05" S	149° 56' 57" E	East Oberon	Road-cut	Lithic-rich sandstone? Qt-rich sandstone? With rhyolitic or felsic dike.	n/a	EOB-14 EOB-15		/	/
	33	33° 43' 12" S	149° 56' 53" E	East Oberon	Road-cut	Qt-rich sandstone (coarse to very coarse-grained) ± lithic fragment.	Adaminaby Group	EOB-16			
	34	33° 43' 20" S	149° 56' 43" E	East Oberon	Road-cut	Qt-rich sandstone (medium to coarse) contact with volcaniclastic sandstone (black texture)?.	Adaminaby Group	EOB-17/1 EOB-17/2	detrital zircon		/
	35	33° 43' 23" S	149° 56' 18" E	East Oberon	Road-cut	Qt-rich sandstone (fine to medium grained on the West side) with highly altered zone (hydrothermal?).	Adaminaby Group	-			
	36	33° 43' 43" S	149° 55' 58" E	East Oberon	Road-cut	Thinly-bedded, interbedded siltstone with graded-bedding of medium-grained qt-rich sandstone.	Adaminaby Group	-			
	37	33° 43' 47" S	149° 55' 33" E	East Oberon	Road-cut	Mafic volcaniclastic or coherent? Medium to coarse-grained.	Triangle Formation	EOB-18/1 EOB-18/2	zircon		/

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	38	33° 43' 40" S	149° 55' 26" E	East Oberon	Road-cut	Mafic volcanic breccia (+ sulphide min.), magnetism, fine-grained and silicified.	Triangle Formation	EOB-19		/	/
6/03/2017	39/1	33° 53' 33" S	149° 45' 07" E	Black Spring	Natural	Porphyritic granite and float rock of basalt	Greenslope Porphyry	BLS-1/1 BLS-1/2	zircon		/
	39/2	33° 53' 28" S	149° 45' 08" E	Black Spring	Road-cut	Contact between felsic (qt-feld phenocryst) and mafic rock (px-phyric).	n/a	BLS-2/1 BLS-2/2 BLS-2/3			/
	40	33° 52' 50" S	149° 45' 12" E	Black Spring	Road-cut	Volcaniclastic px-phyric siltstone, sandstone (or coherent?) with qt-sandstone (metamorphosed)	Rockley Volcanics	BLS-3/1 BLS-3/2 BLS-3/3 BLS-3/4	detrital zircon		/
	41	33° 53' 0" S	149° 45' 24" E	Black Spring	Natural	Volcaniclastic px-phyric siltstone, sandstone.	Rockley Volcanics	-			
	42	33° 52' 48" S	149° 45' 37" E	Black Spring	Natural	Float rock of chert, breccia?, conglomerate and granite (Carboniferous).	n/a	BLS-4/1 BLS-4/2 BLS-4/3			
	43	33° 52' 40" S	149° 45' 29" E	Black Spring	Natural	Volcaniclastic (or coherent) siltstone, sandstone, breccia (px-phyric), black fine-grained sandstone, siltstone. Qt-vein stockwork in fine-grained material.	Rockley Volcanics	SMC-1 to SMC-10	zircon	/	/
	44	33° 10' 57" S	149° 41' 06" E	Sofala	Road-cut	Thrust zone; contact between Silurian and Ordovician rock; Ord.: volcaniclastic sandstone (fine to coarse-grained), px-phyric (similar to Black Spring area). Limestone rock and boulder also occur in fine-grained volc. Rock (breccia). Sil.: metamorphosed sandstone, mylonitic sandstone.	Sofala Volcanics?	SFL-1 SFL-2 SFL-3 SFL-4			

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7/03/2017	45	33° 01' 41" S	149° 45' 11" E	Sofala	Natural	mafic to intermediate intrusive igneous rock, fine-to-coarse-grained, px-pl-phyric.	Sofala Volcanics?	SFL-5 SFL-6 SFL-7/1 SFL-7/2 SFL-7/3 SFL-8 SFL-9			
	46	33° 01' 22" S	149° 45' 33" E	Sofala	Natural	very coarse-grained px-phyric (biotite vein >> potassic alteration) ± fine-grained intermediate to mafic.	Sofala Volcanics?	SFL-10			
	47	33° 03' 06" S	149° 44' 21" E	Sofala	Natural	Float rock of limestone? Around pond with congl. Mafic volc. + non-crystallised clast.	Sofala Volcanics?	SFL-11 SFL-12			
8/03/2017	48	33° 37' 19" S	149° 43' 07" E	Wisemans Creek	Stream-cut	Volcaniclastic siltstone, fine-med grained sandstone, well-bedded, + medium-grained mafic volc. Sill.	Triangle Formation	-			
	49	33° 47' 56" S	149° 44' 45" E	Beacon Street	Road-cut	Very fine-grained volcaniclastic siltstone, chert & sulphide mineral veinlet.	Triangle Formation	ND-7/1 ND-7/2 ND-7/3			
	50	33° 50' 37" S	149° 41' 22" E	Racecourse	Natural	Float rock of porphyritic felsic to intermediate igneous rock ± sulphide mineral. Fine-grained volcaniclastic siltstone and chert also found as float rock together with basaltic rock (Tertiary?) which contains phenocryst of olivine & glassy min.	Racecourse Porphyry	RC-1 RC-2 RC-3	zircon		
	51	33° 54' 07" S	149° 44' 42" E	Swatchfield	Natural	Float rock (boulder) of qt-feld phenocrysts felsic to intermediate igneous rock ± Biotite, px, hbd?	Greenslope Porphyry	SWF-1 SWF-2 SWF-4	zircon	/	/
	52	33° 42' 21" S	149° 41' 25" E	Native Dog Creek	Stream-cut	Volcaniclastic breccia, px-phyric, ± sulphide min. (pyrite, malachite), strong foliation. Also found fine-grained groudmass, porphyritic granite (Carboniferous).	Rockley Volcanics	NDC-1/1 NDC-1/2 NDC-2	apatite	/	

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9/03/2017	53	33° 39' 06" S	149° 42' 11" E	Native Dog Creek (Todds Rd)	Stream-cut	porphyritic granite, fine- to coarse-grained, feld phynocryst, & biotite vien. Also found brecciation of granite or andesitic ign. Rock.	n/a	MG-1 to MG-10	zircon		/
	54	33° 51' 45" S	149° 41' 52" E	Racecourse	Road-cut	Interbedded chert and siltstone, thinly-bed, folded.	n/a	RC-4/1 RC-4/2 RC-4/3 RC-4/4 RC-5/1 RC-5/2			
10/03/2017	55	33° 43' 28" S	149° 54' 56" E	East Oberon	Road-cut	Qt-rich sandstone interbedded with siltstone, fine- to coarse-grained, thickly-bedded, faulted. Contact between volcanic rock.	Adaminaby Group	EOB-20 EOB-21	detrital zircon	/	/
	56	33° 42' 20" S	149° 52' 05" E	Lake Oberon	Natural	Mafic volcanic rock, px-phyric breccia.	Triangle Formation	EOB-22	apatite	/	/
	57	33° 42' 25" S	149° 52' 03" E	Lake Oberon	Road-cut	Mafic volcanic rock, px-phyric breccia.	Triangle Formation	-			
	58	33° 47' 02" S	149° 48' 34" E	SW Oberon	Road-cut	Qt-rich fine- to medium-grained, sandstone, siltstone, very weathered, bluey gray color, ± sulphide & oxidized minerals.	Adaminaby Group	BLS-6			
	59	33° 47' 26" S	149° 48' 11" E	SW Oberon	Road-cut	Qt-rich, fine-grained sandstone, siltstone.	Adaminaby Group	-			
	60	33° 48' 12" S	149° 47' 36" E	SW Oberon	Road-cut	Interbedded silicified mudstone (chert?) and siltstone, thinly-bedded (5-10 cm-thick each bed of chert, 1-2 cm-thick of siltstone).	Triangle Formation	BLS-7			/
	61	33° 51' 28" S	149° 45' 01" E	Black Spring	Road-cut	Feldspar-rich, very fine- to fine-grained, sandstone, siltstone ± clast of volcanic rock (opposite wall, West wall). Weathering color: reddish brown. Fresh color: Bluey gray.	Adaminaby Group	BLS-8 BLS-9 BLS-10		/	/

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	62	33° 51' 52" S	149° 45' 07" E	Black Spring	Road-cut	Qt-rich, fine- to medium-grained ± coarse-grained, sandstone and siltstone. Big qt vein.	Adaminaby Group	BLS-11/1 BLS-11/2 BLS-11/3			/
	63	33° 52' 33" S	149° 45' 12" E	Black Spring	Road-cut	Qt-rich, fine- to medium-grained ± coarse-grained, sandstone and siltstone. Big qt vein. Contact with porphyritic granite (Carboniferous?).	Adaminaby Group	BLS-12 BLS-13	detrital zircon	/	/
	64	33° 43' 59" S	149° 52' 36" E	Lake Oberon	Road-cut	Qt-rich, fine- to medium-grained, sandstone and siltstone.	Adaminaby Group	EOB-23			
	65	33° 54' 31" S	149° 45' 11" E	Black Spring	Natural	Green texture, volcanic rock.	Rockley Volcanics	BLS-14		/	/
11/03/2017	66	33° 43' 05" S	149° 54' 05" E	East Oberon	Road-cut	Fine-grained, silicified mudstone, black to bluey gray.	Adaminaby Group	-			
	67	33° 42' 19" S	149° 52' 46" E	Oberon Town	Road-cut	Fine-grained sandstone, siltstone dominated, feldspar-phyric, volcanoclastic rock, very weathering in red color, micaceous. Contact with qt-mica sandstone, siltstone.	Triangle Formation	-			
	68	33° 43' 31" S	149° 52' 02" E	Lake Oberon	Artificial	Qt-mica sandstone, schistose texture, fine- to medium-grained.	Adaminaby	LOB-7/a LOB-7/b LOB-7/c	detrital zircon		
16/03/2018	1	33° 42' 56" S	149° 53' 32" E	East of Oberon (Fish River)	Road-cut	volcanoclastic pebbly sandstone breccia (mixing felsic and mafic clasts) interbedded with interm-mafic volc. coarse sandstone	Triangle Formation	EOB-4/3 EOB-4/4	zircon, small zircon	/	
	2	33° 45' 42" S	149° 42' 32" E	Native Dog Fault	Natural outcrop	fine-medium sandstone, metasandstone to quartzite. Highly deformed.	n/a	-			
	3	33° 44' 53" S	149° 43' 06" E	Native Dog Fault	Natural outcrop	volcanoclastic siltstone interbedded with volc. V.fine to med. Sandstone. Highly deformed.	Triangle Formation	-			

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17/03/2018	4	33° 46' 20" S	149°42'59"E	Native Dog Fault	Natural outcrop	volc. Sandstone. Expose all along the hill and creek near Native Dog Fault. High weathering showing red and orange color. Mostly deformed. No breacciation	Triangle Formation	-			
	5	33° 46' 20" S	149°42'59"E	Native Dog Fault	Natural outcrop	Volcaniclastic medium-coarse grained sandstone breccia. Amphibole (hbd?) clasts = 3-5 mm. Qt + felsic clasts pebble size. Vesicular texture. Pebble pumice clasts (block) usually found in this rock.	Rockley Volcanics	WOB-10/1 WOB-10/2 WOB-10/3			
	6	33° 46' 22" S	149°43'02"E	Native Dog Fault	Natural outcrop	same as Stop 4	Triangle Formation	-			
	7	33° 47' 03" S	149°42'43"E	Native Dog Fault	Natural outcrop	volc. sandstone breccia	Rockley Volcanics	-			
	8	33° 47' 41" S	149°42'39"E	Native Dog Fault	Natural outcrop	volcaniclastic sandstone breccia. Clast size = 1-3 mm, amphibole rich +- qt clasts and more pale green crystals. Containing some pumice pebble.	Rockley Volcanics	WOB-10/4			
	9	33° 47' 41" S	149°42'44"E	Native Dog Fault	Natural outcrop	volc. pebbly siltstone//sandstone breccia (Clast = Hbd? + big qt clast) interbedded with thin-bedded volc. Medium to coarse grained sandstone.	Rockley Volcanics	WOB-11/1 WOB-11/2 WOB-11/3			/
	10	33° 49' 18" S	149°44'20"E	Black Spring	Road-cut	interm-mafic volc. medium-coarse sandstone breccia. Clasts = hbd? 2-7 mm, qt&felsic 1-3 mm. Magnetite or Chalcopyrite? Very high weathering.	Rockley Volcanics	WOB-12			

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	11	33° 49' 12" S	149°44'50"E	Black Spring	Natural outcrop	Interm-mafic volc. pebbly med-coarse sandstone breccia. Few qt clasts but several qt vein.	Rockley Volcanics	-			
	12	33° 42' 57" S	149°53'28"E	Fish River	Natural outcrop	Well-bedded volc. Pebbly coarse-grained sandstone breccia.	Rockley Volcanics	-			
	13	33° 42' 59" S	149°53'25"E	Fish River	Natural outcrop	Well-bedded volc. Pebbly coarse-grained sandstone breccia. More felsic mixing >> containing megacrysts of quartz	Rockley Volcanics	EOB-4/5			/
	14	33° 42' 52" S	149°53'26"E	East Oberon	Natural outcrop	Volc. Pebbly coarse-v coarse breccia.	n/a	EOB-4/6			
	15	33°43'40.63"S	149°52'38.43"E	East Oberon	Road-cut	volc. /sandstone breccia	n/a	EOB-4/7			
	16	33°43'07"S	149°52'12"E	East Oberon	Natural outcrop	volc. Pebbly siltstone breccia +- pumice clast. Showing rock orientation trend along the hill dipping to the east.	Rockley Volcanics	-			
	17	33°53'28"S	149°51'46"E	Shooter Hill	Float rock	volcaniclastic rock?	n/a	-			
	18	33°53'34"S	149°52'34"E	Shooter Hill	Float rock	qt-rich sandstone.	n/a	-			
	19	33°53'30"S	149°53'07"E	Shooter Hill	Road-cut	qt-rich sandstone. Hightly deformed	Adaminaby Group	-			
	20	33°53'11"S	149°52'46"E	Shooter Hill	Road-cut	qt-rich sandstone. Hightly deformed	Adaminaby Group	-			
	21	33°52'31"S	149°51'30"E	Shooter Hill	Road-cut	qt-rich sandstone. Hightly deformed	Adaminaby Group	-			
	22	33°55'10"S	149°51'08"E	Shooter Hill	Road-cut	(volcaniclastic?) phyllite, schist	Triangle Formation?	SOB-1			
	23	33°55'25"S	149°50'58"E	Shooter Hill	Road-cut	(volcaniclastic?) phyllite, schist. Feldsparthic (less qt more pl) fine to coarse sandstone. Probably Overlying Stop 5	Triangle Formation?	SOB-2			

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18/03/2018	24	33°55'45"S	149°50'47"E	Shooter Hill	Road-cut	Qt-rich turbidite, vf-f sandstone + few slate, meta shale. Complex structure.	Adaminaby Group	-			
	25	33°55'56"S	149°50'35"E	Shooter Hill	Road-cut	volcaniclastic sandstone	n/a	SOB-3			/
	26	33°56'15"S	149°50'32"E	Shooter Hill	Road-cut	Qt-rich turbidite, vf-f sandstone + few slate, meta shale. Uverlying by Ter basalt	Adaminaby Group	-			
	27	33°57'07"S	149°52'10"E	Shooter Hill	quarry	Black shale with complex structure	Wabisco Shale?	-			
	28	33°59'17"S	149°53'57"E	Juanter	Natural	volcaniclastic sandstone, siltstone	Triangle Formation ?	JT-1, 2, 3, 4, 5			
	29	33°59'09"S	149°47'15"E	South Black Spring	Road cut	Basalt	n/a	-			
	30	33°36'53"S	149°46'57"E	Native Dog Fault	Road-cut	volcaniclastic sandstone breccia with qt pebble	Silurian Volcanics?	NOB-1			
	31	33°37'31"S	149°47'37"E	Native Dog Fault	Road-cut	volcaniclastic siltstone, vf-f sandstone, shale highly deformed and weathered	n/a	-			
	32	33°38'22"S	149°48'1"E	Native Dog Fault	Road-cut	volcanic rock pyroxene rich	Rockley Volcanics?	NOB-2			
	33	33°43'05"S	149°56'57"E	East Oberon	Road-cut	Qt-rich sandstone, mica rich intruded by 5 m-thick rhyolitic dike	n/a	EOB-V1, V2, V3			
	34	33°43'48"S	149°55'36"E	East Oberon	Road-cut	volcaniclastic sandstone, siltstone + basaltic volcanic rock	Triangle Formation	EOB-V4 to V9			
	35	33°43'5"S	149°54'32"E	Oberon	artificial	interm-mafic volcanic rock and volc basaltic-qt pebble sandstone breccia.	Fish River Breccia	EOB-V10, V11		/	

Date	Stop	Latitude	Longitude	Area	Outcrop type	Rock description	Rock Unit	Sample No.	U-Pb Geochronology method	Whole-rock geochemistry	Thin section
19/03/2018	36	33°41'48"S	149°53'41"E	Oberon	Road-cut	qt-rich c-vc sandstone with mudstone pebble // shale with fossils (shell fragments)	Adaminaby Group	-			
	37	33°42'23"S	149°54'28"E	Oberon	Road-cut	volc. Pebbly sandstone breccia + qt-rich sandstone clasts !!!!! Another outcrop showing bedding and stratigraphy of volc sandstone underlying volc. Pebbly breccia	Fish River Breccia	EOB-V12, V13, 14	small zircon	/	/
	38	33°42'33"S	149°54'25"E	Oberon	artificial	volc. Bx and volcanoclastic sandstone	Fish River Breccia	EOB-V15-1 to 15-4			
	39	33°42'15"S	149°52'4"E	Oberon	artificial	Euhedral px-rich basaltic volcanic rock (2-12 mm of px xtals)	Rockley Volcanics	EOB-V16		/	/
	40	33°41'4"S	149°52'32"E	Oberon	Road-cut	qt-rich sandstone	Campbell Fm?	-			
	41	33°40'55"S	149°52'39"E	Oberon	Road-cut	120 long turbidite section	Campbell Fm?	-			
	42	33°41'45"S	149°52'39"E	Oberon	Road-cut	volcanic rock same as found in Stop 2 19 Mar 18	n/a	-			