

Appendix 18.2: IAQM Assessment Methodology - Results

Determination of Pathway Effectiveness

Receptor		Activities within 400m	Receptor Distance Categorisation	Frequency of Potentially Dusty Wind	Pathway Effectiveness
R1	Residential - Kilfinnan	Unpaved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
R2	Residential - Glenjade Cottage	Paved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
R3	Residential - Laggan Locks	Paved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track/ road	Distant	Very frequent	Moderately effective
R4	Laggan Locks Car Park	Paved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
R5	West Highlands Sailing Shop	Paved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
R6	Glengarry Lodges	Paved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
R7	Residential - Balmaglaster	Paved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
R8	Residential - Balmaglaster	Paved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
R9	Residential - Stoneyfield	Paved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
R10	Residential - Rose Cottage	Paved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
R11	Residential - Lilac Cottage	Paved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
R12	Residential - Balalastair Cottage	Paved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
R13	The Great Glen	Paved on-site haul route	Distant	Very frequent	Moderately

Receptor		Activities within 400m	Receptor Distance Categorisation	Frequency of Potentially Dusty Wind	Pathway Effectiveness
	Youth Hostel				effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
R14	Residential - Laggan Lea	Paved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
R15	Residential - Laggan Cottage	Paved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
R16	Residential - Mogwy Cottage	Paved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
R17	Residential - North Laggan Farmhouse	Paved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track/ road	Close	Very frequent	Highly effective
R18	Leisure - Great Glen Water Park	Paved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
R19	Residential - Bridge Cottage	Paved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
		Off-site access road	Close	Very frequent	Highly effective
R20	Residential - North Laggan	Paved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
		Off-site access road	Close	Very frequent	Highly effective
R21	Residential - Lochoich Lodge	Paved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
R22	Residential - The Cypresses	Paved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
R23	Residential - A82	Paved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
		Off-site access road	Close	Very frequent	Highly effective
R24	Residential - A82	Paved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
		Off-site access road	Close	Very frequent	Highly effective

Receptor		Activities within 400m	Receptor Distance Categorisation	Frequency of Potentially Dusty Wind	Pathway Effectiveness
R25	Residential - A82	Paved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
		Off-site access road	Close	Very frequent	Highly effective
R26	Residential - A82	Paved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
		Off-site access road	Close	Very frequent	Highly effective
R27	Residential - A82	Paved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
		Off-site access road	Close	Very frequent	Highly effective
R28	Highland Lodges	Unpaved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
R29	Kilfinnan Lodges	Unpaved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
R30	Residential - Forest Gate Cottage	Unpaved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
R31	Residential - Faichem Wood House	Unpaved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
R32	Residential - Grianach	Unpaved on-site haul route	Intermediate	Very frequent	Highly effective
		Upgrade of existing access track / road	Intermediate	Very frequent	Highly effective
R33	Residential - Faichem Lodge	Unpaved on-site haul route	Intermediate	Very frequent	Highly effective
		Upgrade of existing access track / road	Intermediate	Very frequent	Highly effective
R34	Residential - Glengarry Lodge	Unpaved on-site haul route	Intermediate	Very frequent	Highly effective
		Upgrade of existing access track / road	Intermediate	Very frequent	Highly effective
R35	Residential - Egilsay	Unpaved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
R36	Residential - Glenulie	Unpaved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
R37	Loch Lochy	Lower reservoir works ^(A)	Close	Very frequent	Highly effective
		Creation of new temporary access track	Intermediate	Very frequent	Highly effective

Receptor		Activities within 400m	Receptor Distance Categorisation	Frequency of Potentially Dusty Wind	Pathway Effectiveness
R38	Loch Lochy	Lower reservoir works ^(A)	Intermediate	Very frequent	Highly effective
		Creation of new temporary access track	Distant	Very frequent	Moderately effective
R39	Loch Lochy	Lower reservoir works ^(A)	Distant	Very frequent	Moderately effective
		Creation of new temporary access track	Distant	Very frequent	Moderately effective
R40	Residential - Forestry Commission	Unpaved on-site haul route	Close	Very frequent	Highly effective
		Upgrade of existing access track / road	Close	Very frequent	Highly effective
ER1a	South Laggan Fen SSSI	Unpaved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
		Off-site access road	Close	Very frequent	Highly effective
ER1b	South Laggan Fen SSSI	Unpaved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
		Off-site access road	Close	Very frequent	Highly effective
ER1c	South Laggan Fen SSSI	Unpaved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
		Off-site access road	Close	Very frequent	Highly effective
ER1d	South Laggan Fen SSSI	Unpaved on-site haul route	Distant	Very frequent	Moderately effective
		Upgrade of existing access track / road	Distant	Very frequent	Moderately effective
		Off-site access road	Close	Very frequent	Highly effective

Note:
(A) Relevant construction activities within the lower reservoir works include drill, blast, muck and haul techniques, rock cutting, the loading of HDVs and barges with excavated rock and tunnel spoil, the creation of new temporary access tracks, the upgrading of existing access tracks, the construction of infrastructure (including the jetty and tailrace), unpaved on-site haul routes and some temporary stockpiles.

It should be noted that in the absence of meteorological data, the frequency of potentially dusty winds was assumed to be 'very frequent', i.e. "the frequency of winds (>5 m/s) from the direction of the dust source on dry days are greater than 20%", at all sensitive receptors. The pathway effectiveness at all receptors is therefore considered to present an overestimation of actual impacts.

Determination of Dust Impact Risk

Receptor		Dust Generating Activities within 400m	Residual Source Emissions	Pathway Effectiveness	Dust Impact Risk
R1	Residential - Kilfinnan	Unpaved on-site haul route	Medium	Highly effective	Medium risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk

Receptor		Dust Generating Activities within 400m	Residual Source Emissions	Pathway Effectiveness	Dust Impact Risk
R2	Residential - Glenjade Cottage	Paved on-site haul route	Small	Highly effective	Low risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R3	Residential - Laggan Locks	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
R4	Laggan Locks Car Park	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
R5	West Highlands Sailing Shop	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
R6	Glengarry Lodges	Paved on-site haul route	Small	Highly effective	Low risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R7	Residential - Balmaglaster	Paved on-site haul route	Small	Highly effective	Low risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R8	Residential - Lintree Cottage	Paved on-site haul route	Small	Highly effective	Low risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R9	Residential - Stoneyfield	Paved on-site haul route	Small	Highly effective	Low risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R10	Residential - Rose Cottage	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
R11	Residential - Lilac Cottage	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
R12	Residential - Balalastair Cottage	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
R13	The Great Glen Youth Hostel	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
R14	Residential - Laggan Lea	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk

Receptor		Dust Generating Activities within 400m	Residual Source Emissions	Pathway Effectiveness	Dust Impact Risk
R15	Residential - Laggan Cottage	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
R16	Residential - Mogwy Cottage	Paved on-site haul route	Small	Highly effective	Low risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R17	Residential - North Laggan Farmhouse	Paved on-site haul route	Small	Highly effective	Low risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R18	Leisure - Great Glen Water Park	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
R19	Residential - Bridge Cottage	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
		Off-site access road	Medium	Highly effective	Medium risk
R20	Residential - North Laggan	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
		Off-site access road	Medium	Highly effective	Medium risk
R21	Residential - Lochoich Lodge	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track	Medium	Moderately effective	Low risk
R22	Residential - The Cypresses	Paved on-site haul route	Small	Moderately effective	Negligible risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
R23	Residential - A82	Paved on-site haul route	Small	Highly effective	Low risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
		Off-site access road	Medium	Highly effective	Medium risk
R24	Residential - A82	Paved on-site haul route	Small	Highly effective	Low risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
		Off-site access road	Medium	Highly effective	Medium risk
R25	Residential - A82	Paved on-site haul route	Small	Highly effective	Low risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
		Off-site access road	Medium	Highly effective	Medium risk
R26	Residential - A82	Paved on-site haul route	Small	Highly effective	Low risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk

Receptor		Dust Generating Activities within 400m	Residual Source Emissions	Pathway Effectiveness	Dust Impact Risk
		Off-site access road	Medium	Highly effective	Medium risk
R27	Residential - A82	Paved on-site haul route	Small	Highly effective	Low risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
		Off-site access road	Medium	Highly effective	Medium risk
R28	Highland Lodges	Unpaved on-site haul route	Medium	Highly effective	Medium risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R29	Kilfinnan Lodges	Unpaved on-site haul route	Medium	Highly effective	Medium risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R30	Residential - Forest Gate Cottage	Unpaved on-site haul route	Medium	Highly effective	Medium risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R31	Residential - Faichem Wood House	Unpaved on-site haul route	Medium	Highly effective	Medium risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R32	Residential - Grianach	Unpaved on-site haul route	Medium	Highly effective	Medium risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R33	Residential - Faichem Lodge	Unpaved on-site haul route	Medium	Highly effective	Medium risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R34	Residential - Glengarry Lodge	Unpaved on-site haul route	Medium	Highly effective	Medium risk
		Upgrade of existing access track / road	Medium	Highly effective	Medium risk
R35	Residential - Egilsay	Unpaved on-site haul route	Medium	Moderately effective	Low risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
R36	Residential - Glenulie	Unpaved on-site haul route	Medium	Moderately effective	Low risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
R37	Loch Lochy	Lower control works ^(A)	Large	Highly effective	High risk
		Creation of new temporary access tracks	Medium	Highly effective	Medium risk
R38	Loch Lochy	Lower control works ^(A)	Large	Highly effective	High risk
		Creation of new temporary access tracks	Medium	Moderately effective	Low risk
R39	Loch Lochy	Lower control works ^(A)	Large	Moderately effective	Medium risk
		Creation of new temporary access tracks	Medium	Moderately effective	Low risk
R40	Residential - Forestry Commission	Unpaved on-site haul route	Medium	Highly effective	Medium risk
		Upgrade of existing access	Medium	Highly effective	Medium risk

Receptor		Dust Generating Activities within 400m	Residual Source Emissions	Pathway Effectiveness	Dust Impact Risk
		track / road			
ER1a	South Laggan Fen SSSI	Unpaved on-site haul route	Medium	Moderately effective	Low risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
		Off-site access road	Medium	Highly effective	Medium risk
ER1b	South Laggan Fen SSSI	Unpaved on-site haul route	Medium	Moderately effective	Low risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
		Off-site access road	Medium	Highly effective	Medium risk
ER1c	South Laggan Fen SSSI	Unpaved on-site haul route	Medium	Moderately effective	Low risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
		Off-site access road	Medium	Highly effective	Medium risk
ER1d	South Laggan Fen SSSI	Unpaved on-site haul route	Medium	Moderately effective	Low risk
		Upgrade of existing access track / road	Medium	Moderately effective	Low risk
		Off-site access road	Medium	Highly effective	Medium risk
<p>Note:</p> <p>(A) Relevant construction activities within the lower control works include drill, blast, muck and haul techniques, rock cutting, the loading of HDVs and barges with excavated rock and tunnel spoil, the creation of new temporary access tracks, the upgrading of existing access tracks, the construction of infrastructure (including the jetty and tailrace), unpaved on-site haul routes and some temporary stockpiles.</p>					

Determination of Magnitude of Effect

Receptor		Dust Generating Activities within 400m	Dust Impact Risk	Receptor Sensitivity	Magnitude of Dust Effect
R1	Residential - Kilfinnan	Unpaved on-site haul route	Medium risk	High	Moderate adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R2	Residential - Glenjade Cottage	Paved on-site haul route	Low risk	High	Slight adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R3	Residential - Laggan Locks	Paved on-site haul route	Negligible risk	High	Negligible effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect
R4	Laggan Locks Car Park	Paved on-site haul route	Negligible risk	Low	Negligible effect
		Upgrade of existing access track / road	Low risk		Negligible effect
R5	West Highlands Sailing Shop	Paved on-site haul route	Negligible risk	Medium	Negligible effect
		Upgrade of existing access track / road	Low risk		Negligible effect
R6	Glengarry Lodges	Paved on-site haul route	Low risk	High	Slight adverse

Receptor		Dust Generating Activities within 400m	Dust Impact Risk	Receptor Sensitivity	Magnitude of Dust Effect
					effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R7	Residential - Balmaglaster	Paved on-site haul route	Low risk	High	Slight adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R8	Residential - Lintree Cottage	Paved on-site haul route	Low risk	High	Slight adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R9	Residential - Stoneyfield	Paved on-site haul route	Low risk	High	Slight adverse effect
		Upgrade of existing access track	Medium risk		Moderate adverse effect
R10	Residential - Rose Cottage	Paved on-site haul route	Negligible risk	High	Negligible effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect
R11	Residential - Lilac Cottage	Paved on-site haul route	Negligible risk	High	Negligible effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect
R12	Residential - Balalastair Cottage	Paved on-site haul route	Negligible risk	High	Negligible effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect
R13	The Great Glen Youth Hostel	Paved on-site haul route	Negligible risk	High	Negligible effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect
R14	Residential - Laggan Lea	Paved on-site haul route	Negligible risk	High	Negligible effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect
R15	Residential - Laggan Cottage	Paved on-site haul route	Negligible risk	High	Negligible effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect
R16	Residential - Mogwy Cottage	Paved on-site haul route	Low risk	High	Slight adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R17	Residential - North Laggan Farmhouse	Paved on-site haul route	Low risk	High	Slight adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R18	Leisure - Great Glen Water Park	Paved on-site haul route	Negligible risk	High	Negligible effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect
R19	Residential - Bridge Cottage	Paved on-site haul route	Negligible risk	High	Negligible effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect

Receptor		Dust Generating Activities within 400m	Dust Impact Risk	Receptor Sensitivity	Magnitude of Dust Effect
		Off-site access road	Medium Risk		Moderate Adverse
R20	Residential - North Laggan	Paved on-site haul route	Negligible risk	High	Negligible effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect
		Off-site access road	Medium risk		Moderate Adverse
R21	Residential - Lochoich Lodge	Paved on-site haul route	Negligible risk	High	Negligible effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect
R22	Residential - The Cypresses	Paved on-site haul route	Negligible risk	High	Negligible effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect
R23	Residential - A82	Paved on-site haul route	Low risk	High	Slight adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
		Off-site access road	Medium risk		Moderate Adverse
R24	Residential - A82	Paved on-site haul route	Low risk	High	Slight adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
		Off-site access road	Medium Risk		Moderate Adverse
R25	Residential - A82	Paved on-site haul route	Low risk	High	Slight adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
		Off-site access road	Medium risk		Moderate Adverse
R26	Residential - A82	Paved on-site haul route	Low risk	High	Slight adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
		Off-site access road	Medium risk		Moderate Adverse
R27	Residential - A82	Paved on-site haul route	Low risk	High	Slight adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
		Off-site access road	Medium risk		Moderate adverse effect
R28	Highland Lodges	Unpaved on-site haul route	Medium risk	High	Moderate adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R29	Kilfinnan Lodges	Unpaved on-site haul route	Medium risk	High	Moderate adverse effect

Receptor		Dust Generating Activities within 400m	Dust Impact Risk	Receptor Sensitivity	Magnitude of Dust Effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R30	Residential - Forest Gate Cottage	Unpaved on-site haul route	Medium risk	High	Moderate adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R31	Residential - Faichem Wood House	Unpaved on-site haul route	Medium risk	High	Moderate adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R32	Residential - Grianach	Unpaved on-site haul route	Medium risk	High	Moderate adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R33	Residential - Faichem Lodge	Unpaved on-site haul route	Medium risk	High	Moderate adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R34	Residential - Glengarry Lodge	Unpaved on-site haul route	Medium risk	High	Moderate adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
R35	Residential - Egilsay	Unpaved on-site haul route	Low risk	High	Slight adverse effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect
R36	Residential - Glenulie	Unpaved on-site haul route	Low risk	High	Slight adverse effect
		Upgrade of existing access track / road	Low risk		Slight adverse effect
R37	Loch Lochy	Lower reservoir works ^(A)	High risk	Medium	Moderate adverse effect
		Creation of new temporary access track	Medium risk		Slight adverse effect
R38	Loch Lochy	Lower reservoir works ^(A)	High risk	Medium	Moderate adverse effect
		Creation of new temporary access track	Low risk		Negligible effect
R39	Loch Lochy	Lower reservoir works ^(A)	Medium risk	Medium	Slight adverse effect
		Creation of new temporary access track	Low risk		Negligible effect
R40	Residential - Forestry Commission	Unpaved on-site haul route	Medium risk	High	Moderate adverse effect
		Upgrade of existing access track / road	Medium risk		Moderate adverse effect
ER1a	South Laggan Fen SSSI	Unpaved on-site haul route	Low risk	Medium	Negligible effect
		Upgrade of existing access	Low risk		Negligible effect

Receptor		Dust Generating Activities within 400m	Dust Impact Risk	Receptor Sensitivity	Magnitude of Dust Effect
		track / road			
		Off-site access road	Medium risk		Slight adverse effect
ER1b	South Laggan Fen SSSI	Unpaved on-site haul route	Low risk	Medium	Negligible effect
		Upgrade of existing access track / road	Low risk		Negligible effect
		Off-site access road	Medium risk		Slight adverse effect
ER1c	South Laggan Fen SSSI	Unpaved on-site haul route	Low risk	Medium	Negligible effect
		Upgrade of existing access track / road	Low risk		Negligible effect
		Off-site access road	Medium risk		Slight adverse effect
ER1d	South Laggan Fen SSSI	Unpaved on-site haul route	Low risk	Medium	Negligible effect
		Upgrade of existing access track / road	Low risk		Negligible effect
		Off-site access road	Medium risk		Slight adverse effect
<p>Note:</p> <p>(A) Relevant construction activities within the lower reservoir works include drill, blast, muck and haul techniques, rock cutting, the loading of HDVs and barges with excavated rock and tunnel spoil, the creation of new temporary access tracks, the upgrading of existing access tracks, the construction of infrastructure (including the jetty and tailrace), unpaved on-site haul routes and some temporary stockpiles.</p>					