

[illegible]

Client

HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 11 - Traffic and Transport

Figure 11.16
LV matrices

Vehicle Movements			West																												TOTAL	
Light Vehicles			13472	10240	1642	2404	1214	3020	156	5756	4670	2850	2314	3866	5194	3178	7164	1926	7546	6420	6906	1678	220	220	220	220	220	4054	2252	22816	121838	
			WH-01	WH-02	WH-03	WH-04	WH-05	WH-06	WH-07	WL02	WL03	WL04	WL05	WL06	WH-08	WH-09	WH-10	WH-11	WS2	WH-12	WH-14	WH-15	WH-16	WH-17	WH-18	WH-19	WH-20	WH-21	WH-22	WH-23	WEST	
11/01/2025	89	2025	18	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	28	
13/01/2025	90	2025	18	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	28	
14/01/2025	91	2025	18	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	28	
15/01/2025	92	2025	18	0	0	0	0	0	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	28
16/01/2025	93	2025	18	0	0	0	0	0	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	28
17/01/2025	94	2025	18	0	0	0	0	0	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	28
18/01/2025	95	2025	18	0	0	0	0	0	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	28
20/01/2025	96	2025	18	0	0	0	0	0	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	28
21/01/2025	97	2025	18	0	0	0	0	0	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	28
22/01/2025	98	2025	18	0	0	0	0	0	0	0	4	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	28
23/01/2025	99	2025	18	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	28
24/01/2025	100	2025	18	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	28
25/01/2025	101	2025	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	18
27/01/2025	102	2025	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	18
28/01/2025	103	2025	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	18
29/01/2025	104	2025	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	18
30/01/2025	105	2025	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	18
31/01/2025	106	2025	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	18
01/02/2025	107	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
03/02/2025	108	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
04/02/2025	109	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
05/02/2025	110	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
06/02/2025	111	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
07/02/2025	112	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
08/02/2025	113	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
10/02/2025	114	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
11/02/2025	115	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
12/02/2025	116	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
13/02/2025	117	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
14/02/2025	118	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
15/02/2025	119	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
17/02/2025	120	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
18/02/2025	121	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
19/02/2025	122	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
20/02/2025	123	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
21/02/2025	124	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
22/02/2025	125	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
24/02/2025	126	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	50	62	
25/02/2025	127	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	6	0	0	0	0	0	0	0	50	74	
26/02/2025	128	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	6	0	0	0	0	0	0	0	50	74	
27/02/2025	129	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	6	0	0	0	0	0	0	0	50	74	
28/02/2025	130	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	6	0	0	0	0	0	0	0	50	74	
01/03/2025	131	2025	18	32	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	6	0	0	0	0	0	0	0	50	110	
03/03/2025	132	2025	18	32	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	6	0	0	0	0	0	0	0	50	110	
04/03/2025	133	2025	18	32	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	6	0	0	0	0	0	0	0	50	136	
05/03/2025	134	2025	18	32	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	6	0	0	0	0	0	0	0	50	136	
06/03/2025	135	2025	18	32	144	24	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	6	0	0	0	0	0	0	0	50	242	
07/03/2025	136	2025	18	32	120	36	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	6	0	0	0	0	0	0	0	50	230	
08/03/2025	137	2025	18	32	128	36	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	50	226	
10/03/2025	138	2025	18	32	128	62	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	50	252	
11/03/2025	139	2025	18	32	130	62	0	0	0	0	0	0	0	0	10	0	0	0	0	6	0	6	0	0	0	0	0	0	0	50	264	
12/03/2025	140	2025	18	32	130	144	0	0	0	0	0	0	0	0	0	10	0	0	0	6	0	6	0	0	0	0	0	0	0	50	346	
13/03/2025	141	2025	18	32	68	144	0	0	0	0	0	0	0	0	0	0	10	0	0	6	0	6	0	0	0	0	0	0	0	50	284	
14/03/2025	142	2025	18	32	68	164	24	0	0	0	0	0	0	0	0	0	10	0	0	6	0	6	0	0	0	0	0	0	0	50	328	
15/03/2025	143	2025	18	32	76	140	24	0	0	0	0	0	0	10	0</																	

Vehicle Movements			West																												TOTAL
Light Vehicles			13472	10240	1642	2404	1214	3020	156	5756	4670	2850	2314	3866	5194	3178	7164	1926	7546	6420	6906	1678	220	220	220	220	220	4054	2252	22816	121838
			WH-01	WH-02	WH-03	WH-04	WH-05	WH-06	WH-07	WL02	WL03	WL04	WL05	WL06	WH-08	WH-09	WH-10	WH-11	WS2	WH-12	WH-14	WH-15	WH-16	WH-17	WH-18	WH-19	WH-20	WH-21	WH-22	WH-23	WEST
24/04/2025	177	2025	18	32	0	0	0	24	0	90	72	44	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	6	50	346
25/04/2025	178	2025	18	32	0	0	0	24	0	90	72	44	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	6	50	346
26/04/2025	179	2025	18	32	0	0	0	24	0	90	72	44	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	6	50	346
28/04/2025	180	2025	18	32	0	0	0	24	0	90	72	44	42	24	0	0	0	0	0	0	0	0	0	0	0	0	0	18	6	50	370
29/04/2025	181	2025	18	32	0	0	0	0	0	90	72	44	42	24	0	0	0	0	0	0	0	0	0	0	0	0	0	18	6	50	346
30/04/2025	182	2025	18	32	0	0	0	0	0	90	72	44	42	24	0	0	0	0	0	0	0	0	0	0	0	0	0	18	6	50	346
01/05/2025	183	2025	18	32	0	0	0	0	0	90	72	44	42	30	0	0	0	0	32	30	0	0	0	0	0	0	0	18	6	50	414
02/05/2025	184	2025	18	32	0	0	0	0	0	90	72	44	42	6	0	0	0	0	32	30	0	0	0	0	0	0	0	18	6	50	390
03/05/2025	185	2025	18	32	0	0	0	0	0	90	72	44	42	6	0	0	0	0	32	30	0	0	0	0	0	0	0	18	6	50	390
05/05/2025	186	2025	18	32	0	0	0	0	0	90	72	44	42	6	0	0	0	0	32	30	0	0	0	0	0	0	0	12	0	50	378
06/05/2025	187	2025	18	32	0	0	0	0	0	90	72	44	42	6	0	0	0	0	32	30	0	0	0	0	0	0	0	12	0	50	378
07/05/2025	188	2025	18	32	0	0	0	0	0	80	64	38	38	6	0	0	0	0	32	30	0	0	0	0	0	0	0	12	0	50	350
08/05/2025	189	2025	18	32	0	0	0	0	0	80	64	38	38	6	0	0	0	0	32	30	0	0	0	0	0	0	0	12	0	50	350
09/05/2025	190	2025	18	32	0	0	0	0	0	80	64	38	38	6	0	0	0	0	32	30	0	24	0	0	0	0	0	12	0	50	374
10/05/2025	191	2025	18	32	0	0	0	12	0	80	64	38	38	6	0	0	0	0	32	6	0	24	0	0	0	0	0	12	0	50	362
12/05/2025	192	2025	18	32	0	0	0	12	0	76	62	36	34	6	0	0	0	0	32	6	0	24	0	0	0	0	0	12	0	50	350
13/05/2025	193	2025	18	32	0	0	0	38	0	76	62	36	34	6	0	0	0	0	32	6	0	24	0	0	0	0	0	12	0	50	376
14/05/2025	194	2025	18	32	0	0	0	38	0	66	54	32	30	6	0	0	0	0	32	6	0	24	0	0	0	0	0	12	0	50	350
15/05/2025	195	2025	18	32	0	0	0	120	0	66	54	32	30	6	0	0	0	0	32	6	4	24	4	4	4	4	4	12	0	50	456
16/05/2025	196	2025	18	32	0	0	0	120	0	36	30	18	16	6	0	0	0	0	32	6	4	0	4	4	4	4	4	12	0	50	350
17/05/2025	197	2025	18	32	0	0	0	140	0	36	30	18	16	6	0	0	0	0	32	6	4	0	4	4	4	4	4	12	0	50	370
19/05/2025	198	2025	18	32	0	0	0	140	0	30	24	14	12	6	0	0	0	0	32	6	4	0	4	4	4	4	4	12	0	50	350
20/05/2025	199	2025	18	32	0	0	0	168	0	30	24	14	12	6	0	0	0	0	32	6	4	0	4	4	4	4	4	12	0	50	378
21/05/2025	200	2025	18	32	0	0	0	168	0	20	16	10	6	12	0	0	0	0	32	12	4	0	4	4	4	4	4	12	0	50	362
22/05/2025	201	2025	18	32	0	0	0	188	0	20	16	10	6	12	0	0	0	0	32	12	4	0	4	4	4	4	4	0	0	50	370
23/05/2025	202	2025	18	32	0	0	0	188	0	12	10	6	4	12	0	0	0	0	32	12	4	0	4	4	4	4	4	0	0	50	350
24/05/2025	203	2025	18	32	0	0	0	216	0	12	10	6	4	24	0	0	0	0	32	12	4	0	4	4	4	4	4	0	0	50	390
26/05/2025	204	2025	18	32	0	0	0	204	0	12	10	6	4	24	0	0	0	0	32	12	4	0	4	4	4	4	4	0	0	50	378
27/05/2025	205	2025	18	32	0	0	0	232	0	12	10	6	4	44	0	0	0	0	32	6	4	0	4	4	4	4	4	0	0	50	420
28/05/2025	206	2025	18	32	0	0	0	206	0	12	10	6	4	44	0	0	0	0	32	6	4	0	4	4	4	4	4	0	0	50	394
29/05/2025	207	2025	18	32	0	0	0	206	0	12	10	6	4	126	0	0	0	0	32	18	4	0	4	4	4	4	4	0	0	50	488
30/05/2025	208	2025	18	32	0	0	0	96	0	12	10	6	4	114	0	0	0	0	32	18	4	0	4	4	4	4	4	0	0	50	366
31/05/2025	209	2025	18	32	0	0	0	96	0	12	10	6	4	134	0	0	0	0	32	44	4	0	4	4	4	4	4	0	0	50	412
02/06/2025	210	2025	18	32	0	0	0	76	0	12	10	6	4	144	0	0	0	0	32	44	4	0	4	4	4	4	4	0	0	50	402
03/06/2025	211	2025	18	32	0	0	0	76	0	12	10	6	4	172	0	0	0	0	32	126	4	0	4	4	4	4	4	0	0	50	512
04/06/2025	212	2025	18	32	0	0	0	20	0	12	10	6	4	116	0	0	0	0	32	126	4	0	4	4	4	4	4	0	0	50	400
05/06/2025																															

[illegible]

Vehicle Movements			West																										TOTAL			
Light Vehicles			13472	10240	1642	2404	1214	3020	156	5756	4670	2850	2314	3866	5194	3178	7164	1926	7546	6420	6906	1678	220	220	220	220	220	4054	2252	22816	121838	
			WH-01	WH-02	WH-03	WH-04	WH-05	WH-06	WH-07	WL02	WL03	WL04	WL05	WL06	WH-08	WH-09	WH-10	WH-11	WS2	WH-12	WH-14	WH-15	WH-16	WH-17	WH-18	WH-19	WH-20	WH-21	WH-22	WH-23	WEST	
15/11/2025	353	2025	18	32	0	0	0	0	6	4	2	2	-2	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	74
17/11/2025	354	2025	18	32	0	0	0	0	6	4	2	2	-2	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	74
18/11/2025	355	2025	18	32	0	0	0	0	6	4	2	2	-2	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	74
19/11/2025	356	2025	18	32	0	0	0	0	6	4	2	2	-2	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	74
20/11/2025	357	2025	18	32	0	0	0	0	6	4	2	2	-2	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	74
21/11/2025	358	2025	18	32	0	0	0	0	6	4	2	2	-2	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	74
22/11/2025	359	2025	18	32	0	0	0	0	6	4	2	2	-2	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	74
24/11/2025	360	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
25/11/2025	361	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
26/11/2025	362	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
27/11/2025	363	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
28/11/2025	364	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
29/11/2025	365	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
01/12/2025	366	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
02/12/2025	367	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
03/12/2025	368	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
04/12/2025	369	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
05/12/2025	370	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
06/12/2025	371	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
08/12/2025	372	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
09/12/2025	373	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	0	0	0	18	62
10/12/2025	374	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
11/12/2025	375	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
12/12/2025	376	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
13/12/2025	377	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
15/12/2025	378	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
16/12/2025	379	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
17/12/2025	380	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
18/12/2025	381	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
19/12/2025	382	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
20/12/2025	383	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
22/12/2025	384	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
23/12/2025	385	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
24/12/2025	386	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
25/12/2025	387	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
26/12/2025	388	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
27/12/2025	389	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
29/12/2025	390	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50
30/12/2025	391	2025	18	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	50

Client



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Figure 11.16
LV matrices



Vehicle Movements			North																											
Light Vehicles			278	278	3226	2318	14166	132	132	132	132	210	210	3392	210	1436	138	138	1634	17102	4026	0	7880	3994	3014	60	60			
			NH-01	NH-02	NH-03	NH-04	NL-01	NH-05	NH-06	NH-07	NH-08	NH-09	NH-10	NH-15	NH-16	NH-17	NH-18	NH-19	NH-20	NH-29	NH-31	NH-32	NH-33	NH-34	NH-36	NH-37	NH-38			
01/10/2024	1	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
02/10/2024	2	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
03/10/2024	3	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
04/10/2024	4	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
05/10/2024	5	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
07/10/2024	6	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0			
08/10/2024	7	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0			
09/10/2024	8	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0			
10/10/2024	9	2024	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
11/10/2024	10	2024	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
12/10/2024	11	2024	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
14/10/2024	12	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0			
15/10/2024	13	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0			
16/10/2024	14	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
17/10/2024	15	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
18/10/2024	16	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
19/10/2024	17	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
21/10/2024	18	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
22/10/2024	19	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
23/10/2024	20	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
24/10/2024	21	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
25/10/2024	22	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0			
26/10/2024	23	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0			
28/10/2024	24	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
29/10/2024	25	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
30/10/2024	26	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
31/10/2024	27	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
01/11/2024	28	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
02/11/2024	29	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
04/11/2024	30	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
05/11/2024	31	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
06/11/2024	32	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0			
07/11/2024	33	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0			
08/11/2024	34	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0			
09/11/2024	35	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0			
11/11/2024	36	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0			
12/11/2024	37	2024	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0			
13/11/2024	38	2024	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0			
14/11/2024	39	2024	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0			
15/11/2024	40	2024	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0			
16/11/2024	41	2024	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0			
18/11/2024	42	2024	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
19/11/2024	43	2024	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
20/11/2024	44	2024	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
21/11/2024	45	2024	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
22/11/2024	46	2024	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
23/11/2024	47	2024	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
25/11/2024	48	2024	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
26/11/2024	49	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
27/11/2024	50	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
28/11/2024	51	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
29/11/2024	52	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
30/11/2024	53	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
02/12/2024	54	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
03/12/2024	55	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
04/12/2024	56	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
05/12/2024	57	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
06/12/2024	58	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
07/12/2024	59	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
09/12/2024	60	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
10/12/2024	61	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
11/12/2024	62	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
12/12/2024	63	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
13/12/2024	64	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
14/12/2024	65	2024	0	0</																										

Client



HyNet North West Hydrogen Pipeline Project
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Figure 11.16
LV matrices

Client

wood. | **Cadent**

wood

Vehicle Movements			North																											
Light Vehicles			278	278	3226	2318	14166	132	132	132	132	210	210	3392	210	1436	138	138	1634	17102	4026	0	7880	3994	3014	60	60			
			NH-01	NH-02	NH-03	NH-04	NL-01	NH-05	NH-06	NH-07	NH-08	NH-09	NH-10	NH-15	NH-16	NH-17	NH-18	NH-19	NH-20	NH-29	NH-31	NH-32	NH-33	NH-34	NH-36	NH-37	NH-38			
23/04/2025	176	2025	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	12	0	0	0			
24/04/2025	177	2025	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	12	0	0	0			
25/04/2025	178	2025	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	12	0	0	0			
26/04/2025	179	2025	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	12	0	0	0			
28/04/2025	180	2025	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	12	0	0	0			
29/04/2025	181	2025	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	12	0	0	0			
30/04/2025	182	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0			
01/05/2025	183	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0			
02/05/2025	184	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0			
03/05/2025	185	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	12	0	0	0			
05/05/2025	186	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	12	0	0	0			
06/05/2025	187	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0	0	48	0	0	0			
07/05/2025	188	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	6	6	0	0	48	0	0	0			
08/05/2025	189	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	6	6	0	0	74	0	0	0			
09/05/2025	190	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	6	6	0	0	74	0	0	0			
10/05/2025	191	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	6	6	0	0	156	0	0	0			
12/05/2025	192	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	6	6	0	0	156	0	0	0			
13/05/2025	193	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	6	6	0	0	176	0	0	0			
14/05/2025	194	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	6	6	0	0	176	0	0	0			
15/05/2025	195	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	6	6	0	0	204	0	0	0			
16/05/2025	196	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	6	6	0	0	204	0	0	0			
17/05/2025	197	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	6	6	0	0	224	0	0	0			
19/05/2025	198	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	6	6	0	0	224	0	0	0			
20/05/2025	199	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	18	6	0	0	240	0	0	0			
21/05/2025	200	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	54	6	0	0	240	0	0	0			
22/05/2025	201	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	54	6	0	0	232	0	0	0			
23/05/2025	202	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	36	80	6	0	0	232	0	0	0			
24/05/2025	203	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	36	44	6	0	0	206	0	0	0			
26/05/2025	204	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	62	120	0	0	0	178	0	0	0			
27/05/2025	205	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	62	94	0	0	0	96	0	0	0			
28/05/2025	206	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	144	114	0	0	0	96	0	0	0			
29/05/2025	207	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	36	6	6	144	32	0	0	0	76	0	0	0			
30/05/2025	208	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	128	60	0	0	0	76	0	0	0			
31/05/2025	209	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	62	0	0	128	40	0	0	0	48	0	0	0			
02/06/2025	210	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	62	0	0	130	60	0	0	0	48	0	0	0			
03/06/2025	211	2025	0	0	0	0	0	0	0	0	0	6	6	18	6	144	0	0	130	32	0	0	0	28	0	0	0			
04/06/2025	212	2025	0	0	0	0	0	0	0	0	0	6	6	18	6	108	0	0	68	60	0	0	0	28	0	0	0			
05/06/2025	213	2025	0	0	0	0	0	0	0	0	0	6	6	44	6	128	0	0	68	40	0	0	0	0	0	0	0			
06/06/2025	214	2025	0	0	0	0	0	0	0	0	0	6	6	44	6	102	0	0	76	68	0	0	0	0	0	0	0			
07/06/2025	215	2025	0	0	0	0	0	0	0	0	0	6	6	126	6	130	0	0	76	40	0	0	0	0	0	0	0			
09/06/2025	216	2025	0	0	0	0	0	0	0	0	0	6	6	126	6	48	0	0	76	40	0	0	0	0	0	0	0			
10/06/2025	217	2025	0	0	0	0	0	0	0	0	0	6	6	146	6	68	0	0	76	12	0	0	0	0	0	0	0			
11/06/2025	218	2025	0	0	0	0	0	0	0	0	0	6	6	146	6	48	0	0	56	12	0	0	0	0	0	0	0			
12/06/2025	219	2025	0	0	0	0	0	0	0	0	0	6	6	174	6	76														

Vehicle Movements			North																											
Light Vehicles			278	278	3226	2318	14166	132	132	132	132	210	210	3392	210	1436	138	138	1634	17102	4026	0	7880	3994	3014	60	60			
			NH-01	NH-02	NH-03	NH-04	NL-01	NH-05	NH-06	NH-07	NH-08	NH-09	NH-10	NH-15	NH-16	NH-17	NH-18	NH-19	NH-20	NH-29	NH-31	NH-32	NH-33	NH-34	NH-36	NH-37	NH-38			
02/08/2025	263	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
04/08/2025	264	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
05/08/2025	265	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
06/08/2025	266	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
07/08/2025	267	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
08/08/2025	268	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
09/08/2025	269	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
11/08/2025	270	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
12/08/2025	271	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
13/08/2025	272	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
14/08/2025	273	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
15/08/2025	274	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
16/08/2025	275	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
18/08/2025	276	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
19/08/2025	277	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
20/08/2025	278	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
21/08/2025	279	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
22/08/2025	280	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
23/08/2025	281	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
25/08/2025	282	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
26/08/2025	283	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
27/08/2025	284	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
28/08/2025	285	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
29/08/2025	286	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
30/08/2025	287	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
01/09/2025	288	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	36	0	0	0	0	0			
02/09/2025	289	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	36	0	0	0	0	0			
03/09/2025	290	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	62	0	0	0	0	0			
04/09/2025	291	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	62	0	0	0	0	0			
05/09/2025	292	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	144	0	0	0	0	0			
06/09/2025	293	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	120	0	0	0	0	0			
08/09/2025	294	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	140	0	0	0	0	0			
09/09/2025	295	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	140	0	0	0	0	0			
10/09/2025	296	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	168	0	0	0	0	0			
11/09/2025	297	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	168	0	0	0	0	0			
12/09/2025	298	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	188	0	0	0	0	0			
13/09/2025	299	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	188	0	0	0	0	0			
15/09/2025	300	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	216	0	0	0	0	0			
16/09/2025	301	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	216	0	0	0	0	0			
17/09/2025	302	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	244	0	0	0	0	0			
18/09/2025	303	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	244	0	0	0	0	0			
19/09/2025	304	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	244	0	0	0	0	0			
20/09/2025	305	2025	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	56	188	0	0	0	0	0			
22/09/2025	306	2025	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0													

Vehicle Movements			North																								
Light Vehicles			278	278	3226	2318	14166	132	132	132	132	210	210	3392	210	1436	138	138	1634	17102	4026	0	7880	3994	3014	60	60
			NH-01	NH-02	NH-03	NH-04	NL-01	NH-05	NH-06	NH-07	NH-08	NH-09	NH-10	NH-15	NH-16	NH-17	NH-18	NH-19	NH-20	NH-29	NH-31	NH-32	NH-33	NH-34	NH-36	NH-37	NH-38
13/11/2025	351	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	258	0	0	0	0	0	4	4
14/11/2025	352	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	258	0	0	0	0	0	4	4
15/11/2025	353	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	258	0	0	0	0	0	4	4
17/11/2025	354	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	258	0	0	0	0	0	4	4
18/11/2025	355	2025	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	258	0	0	0	0	0	4	4
19/11/2025	356	2025	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	246	0	0	0	0	36	4	4
20/11/2025	357	2025	0	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0	246	0	0	0	0	36	0	0
21/11/2025	358	2025	0	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0	220	0	0	0	0	62	0	0
22/11/2025	359	2025	0	0	0	0	120	0	0	0	0	0	0	0	0	0	0	0	0	220	0	0	0	0	62	0	0
24/11/2025	360	2025	0	0	0	0	120	0	0	0	0	0	0	0	0	0	0	0	0	138	0	0	0	0	144	0	0
25/11/2025	361	2025	0	0	0	0	140	0	0	0	0	0	0	0	0	0	0	0	0	138	0	0	0	0	144	0	0
26/11/2025	362	2025	0	0	0	0	140	0	0	0	0	0	0	0	0	0	0	0	0	118	0	0	0	0	164	0	0
27/11/2025	363	2025	0	0	0	0	168	0	0	0	0	0	0	0	0	0	0	0	0	118	0	0	0	0	128	0	0
28/11/2025	364	2025	0	0	0	0	168	0	0	0	0	0	0	0	0	0	0	0	0	90	0	0	0	0	156	0	0
29/11/2025	365	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	52	0	0	0	0	130	0	0
01/12/2025	366	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	150	0	0
02/12/2025	367	2025	0	0	0	0	216	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	68	0	0
03/12/2025	368	2025	0	0	0	0	216	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	96	0	0
04/12/2025	369	2025	0	0	0	0	244	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	76	0	0
05/12/2025	370	2025	0	0	0	0	244	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	104	0	0
06/12/2025	371	2025	0	0	0	0	244	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	76	0	0
08/12/2025	372	2025	0	0	0	0	216	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	76	0	0
09/12/2025	373	2025	0	0	0	0	216	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	28	0	0
10/12/2025	374	2025	0	0	0	0	216	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	28	0	0
11/12/2025	375	2025	0	0	0	0	216	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
12/12/2025	376	2025	0	0	0	0	216	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
13/12/2025	377	2025	0	0	0	0	216	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
15/12/2025	378	2025	0	0	0	0	216	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
16/12/2025	379	2025	0	0	0	0	216	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
17/12/2025	380	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
18/12/2025	381	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
19/12/2025	382	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
20/12/2025	383	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
22/12/2025	384	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
23/12/2025	385	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
24/12/2025	386	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
25/12/2025	387	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
26/12/2025	388	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
27/12/2025	389	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
29/12/2025	390	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0
30/12/2025	391	2025	0	0	0	0	188	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0

Client



HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 11 - Traffic and Transport

Figure 11.16
LV matrices

Client

wood. | **Cadent**

September 2022

Client

wood. Cadent

wood

Vehicle Movements			North																									TOTAL
Light Vehicles			60	156	1424	13610	60	152	152	152	152	152	152	4138	4778	98	98	98	8682	6090	2168	2406	2998	6722	4734	123530		
			NH-39	NH-40	NH-41	NH-42	NH-43	NH-44	NH-45	NH-46	NH-47	NH-48	NH-49	NH-50	NH-51	NH-52	NH-53	NH-54	NH-55	NH-56	NH-57	NH-58	NH-59	NH-60	NH-61	NORTH		
23/04/2025	176	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	0	36	192	76	0	0	370		
24/04/2025	177	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	0	36	156	48	0	0	306		
25/04/2025	178	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	0	62	176	48	0	0	352		
26/04/2025	179	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	0	62	150	28	0	0	306		
28/04/2025	180	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	0	144	178	28	0	0	416		
29/04/2025	181	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	0	144	96	0	0	0	306		
30/04/2025	182	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	0	164	124	0	0	0	342		
01/05/2025	183	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	0	152	104	0	0	0	310		
02/05/2025	184	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	36	180	104	0	0	0	374		
03/05/2025	185	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	36	130	48	0	0	0	280		
05/05/2025	186	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	62	150	48	0	0	0	326		
06/05/2025	187	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	50	68	28	0	0	0	248		
07/05/2025	188	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	108	96	28	0	0	0	346		
08/05/2025	189	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	82	76	0	0	0	0	298		
09/05/2025	190	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	102	104	0	0	0	0	346		
10/05/2025	191	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	20	76	0	0	0	0	318		
12/05/2025	192	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	48	76	0	0	0	0	346		
13/05/2025	193	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	28	56	0	0	0	0	326		
14/05/2025	194	2025	0	0	0	24	0	0	0	0	0	0	0	6	0	0	0	0	12	48	56	0	0	0	0	346		
15/05/2025	195	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	12	20	0	0	0	0	0	278		
16/05/2025	196	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	12	48	0	0	0	0	0	306		
17/05/2025	197	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	12	28	0	0	0	0	0	306		
19/05/2025	198	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	56	0	0	0	0	0	322		
20/05/2025	199	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0	322		
21/05/2025	200	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0	358		
22/05/2025	201	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	322		
23/05/2025	202	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	384		
24/05/2025	203	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	322		
26/05/2025	204	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	390		
27/05/2025	205	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
28/05/2025	206	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	384		
29/05/2025	207	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	318		
30/05/2025	208	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	318		
31/05/2025	209	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	296		
02/06/2025	210	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	354		
03/06/2025	211	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	424		
04/06/2025	212	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	24	404		
05/06/2025	213	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	24	378		
06/06/2025	214	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	24	470		
07/06/2025	215	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	120	24	552		
09/06/2025	216	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140	24	490		
10/06/2025	217	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	140	24	502		
11/06/2025	218	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	168	12	478		
12/06/2025	219	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	156	12	494		
13/06/2025	220	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176	38	484		
14/06/2025	221	2025	0	0	0																							

Vehicle Movements			North																								TOTAL
Light Vehicles			60	156	1424	13610	60	152	152	152	152	152	152	4138	4778	98	98	98	8682	6090	2168	2406	2998	6722	4734	123530	
			NH-39	NH-40	NH-41	NH-42	NH-43	NH-44	NH-45	NH-46	NH-47	NH-48	NH-49	NH-50	NH-51	NH-52	NH-53	NH-54	NH-55	NH-56	NH-57	NH-58	NH-59	NH-60	NH-61	NORTH	
02/08/2025	263	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
04/08/2025	264	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
05/08/2025	265	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
06/08/2025	266	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
07/08/2025	267	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
08/08/2025	268	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
09/08/2025	269	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
11/08/2025	270	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
12/08/2025	271	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
13/08/2025	272	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
14/08/2025	273	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
15/08/2025	274	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
16/08/2025	275	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
18/08/2025	276	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
19/08/2025	277	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
20/08/2025	278	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
21/08/2025	279	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
22/08/2025	280	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
23/08/2025	281	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
25/08/2025	282	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
26/08/2025	283	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
27/08/2025	284	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
28/08/2025	285	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
29/08/2025	286	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
30/08/2025	287	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
01/09/2025	288	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	4	40	0	0	0	0	0	130	
02/09/2025	289	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0	0	0	0	0	122	
03/09/2025	290	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	62	0	0	0	0	0	0	174	
04/09/2025	291	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	62	0	0	0	0	0	0	174	
05/09/2025	292	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	144	0	0	0	0	0	0	362	
06/09/2025	293	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	144	0	0	0	0	0	0	338	
08/09/2025	294	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	140	0	0	0	0	0	0	354	
09/09/2025	295	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	140	0	0	0	0	0	0	354	
10/09/2025	296	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	168	0	0	0	0	0	0	410	
11/09/2025	297	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	168	0	0	0	0	0	0	410	
12/09/2025	298	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	188	0	0	0	0	0	0	450	
13/09/2025	299	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	188	0	0	0	0	0	0	450	
15/09/2025	300	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	216	0	0	0	0	0	0	506	
16/09/2025	301	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	216	0	0	0	0	0	0	506	
17/09/2025	302	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	244	0	0	0	0	0	0	562	
18/09/2025	303	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	244	0	0	0	0	0	0	562	
19/09/2025	304	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	244	0	0	0	0	0	0	562	
20/09/2025	305	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	216	0	0	0	0	0	0	502	
22/09/2025	306	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	188	0	0	0	0	0	0	462	
23/09/2025	307	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	188	0	0	0	0	0	0	450	
24/09/2025	308	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	188	0	0	0	0	0			

Vehicle Movements			North																								TOTAL
Light Vehicles			60	156	1424	13610	60	152	152	152	152	152	152	4138	4778	98	98	98	8682	6090	2168	2406	2998	6722	4734	123530	
11/11/2025	349	2025	NH039	NH040	NH041	NH042	NH043	NH044	NH045	NH046	NH047	NH048	NH049	NH050	NH051	NH052	NH053	NH054	NH055	NH056	NH057	NH058	NH059	NH060	NH061	NORTH	
12/11/2025	350	2025	0	0	0	18	0	4	4	4	4	4	4	4	0	0	0	0	48	0	0	0	0	32	0	384	
13/11/2025	351	2025	4	4	4	18	4	4	4	4	4	4	4	4	0	0	0	0	48	0	0	0	0	32	0	408	
14/11/2025	352	2025	4	4	4	18	4	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	32	0	352	
15/11/2025	353	2025	4	4	4	18	4	0	0	0	0	0	0	0	0	0	0	0	20	0	0	0	0	32	0	352	
17/11/2025	354	2025	4	4	4	18	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	332	
18/11/2025	355	2025	4	4	4	18	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	344	
19/11/2025	356	2025	4	4	4	18	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	368	
20/11/2025	357	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	370	
21/11/2025	358	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	370	
22/11/2025	359	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	452	
24/11/2025	360	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	452	
25/11/2025	361	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	472	
26/11/2025	362	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	472	
27/11/2025	363	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	464	
28/11/2025	364	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	464	
29/11/2025	365	2025	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	420	
01/12/2025	366	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	452	
02/12/2025	367	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	398	
03/12/2025	368	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	426	
04/12/2025	369	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	434	
05/12/2025	370	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	462	
06/12/2025	371	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	434	
08/12/2025	372	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	406	
09/12/2025	373	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	358	
10/12/2025	374	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	358	
11/12/2025	375	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	330	
12/12/2025	376	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	330	
13/12/2025	377	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	330	
15/12/2025	378	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	330	
16/12/2025	379	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	330	
17/12/2025	380	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	302	
18/12/2025	381	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	302	
19/12/2025	382	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	302	
20/12/2025	383	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	302	
22/12/2025	384	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	302	
23/12/2025	385	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	302	
24/12/2025	386	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	302	
25/12/2025	387	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	302	
26/12/2025	388	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	302	
27/12/2025	389	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	302	
29/12/2025	390	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	302	
30/12/2025	391	2025	0	0	0	18	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	32	0	302	

Client



HyNet North West Hydrogen Pipeline Project
Preliminary Environmental Information Report
Chapter 11 - Traffic and Transport

Figure 11.16
LV matrices



Client

wood. | **Cadent**

wood

Vehicle Movements			East																																
Light Vehicles			1082	1058	2168	2058	108	108	108	108	108	15890	2190	72	72	72	72	168	108	108	108	7440	1484	108	108	1322	1436								
10/01/2025	88	2025	EH01	EH02	EH03	EH04	EH05	EH06	EH07	EH08	EH09	EH10	EH11	EH12	EH13	EH14	EH15	EH16	EH17	EH18	EH19	EH20	EH21	EH22	EH23	EH24	EH25	EH26	EH27	EH28	EH29	EH30			
11/01/2025	89	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
13/01/2025	90	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
14/01/2025	91	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
15/01/2025	92	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
16/01/2025	93	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
17/01/2025	94	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
18/01/2025	95	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
20/01/2025	96	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
21/01/2025	97	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
22/01/2025	98	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
23/01/2025	99	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
24/01/2025	100	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
25/01/2025	101	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
27/01/2025	102	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
28/01/2025	103	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
29/01/2025	104	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
30/01/2025	105	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
31/01/2025	106	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
01/02/2025	107	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
03/02/2025	108	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
04/02/2025	109	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
05/02/2025	110	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
06/02/2025	111	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
07/02/2025	112	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
08/02/2025	113	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
10/02/2025	114	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
11/02/2025	115	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
12/02/2025	116	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
13/02/2025	117	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
14/02/2025	118	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
15/02/2025	119	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
17/02/2025	120	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
18/02/2025	121	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
19/02/2025	122	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
20/02/2025	123	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
21/02/2025	124	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
22/02/2025	125	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
24/02/2025	126	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
25/02/2025	127	2025	0	0	0	0	0	0	0																										

Vehicle Movements			East																													
			Light Vehicles																													
			1082	1058	2168	2058	108	108	108	108	108	15890	2190	72	72	72	72	72	2268	2758	72	72	168	108	108	108	7440	1484	108	108	1322	1436
			EH-01	EH-02	EH-03	EH-04	EH-05	EH-06	EH-07	EH-08	EH-09	EH-10	EH-11	EH-12	EH-13	EH-14	EH-15	EH-16	EH-17	EH-18	EH-19	EH-20	EH-21	EH-22	EH-23	EH-24	EH-25	EH-26	EH-27	EH-28	EH-29	EH-30
24/04/2025	177	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
25/04/2025	178	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
26/04/2025	179	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
28/04/2025	180	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
29/04/2025	181	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
30/04/2025	182	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
01/05/2025	183	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
02/05/2025	184	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
03/05/2025	185	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
05/05/2025	186	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
06/05/2025	187	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
07/05/2025	188	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
08/05/2025	189	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
09/05/2025	190	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
10/05/2025	191	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
12/05/2025	192	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
13/05/2025	193	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
14/05/2025	194	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
15/05/2025	195	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
16/05/2025	196	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
17/05/2025	197	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
19/05/2025	198	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
20/05/2025	199	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
21/05/2025	200	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
22/05/2025	201	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
23/05/2025	202	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
24/05/2025	203	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
26/05/2025	204	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
27/05/2025	205	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
28/05/2025	206	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
29/05/2025	207	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
30/05/2025	208	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
31/05/2025	209	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
02/06/2025	210	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
03/06/2025	211	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
04/06/2025	212	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0
05/06/2025	213	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32</					

Vehicle Movements			East																													
			1082	1058	2168	2058	108	108	108	108	15890	2190	72	72	72	72	72	72	2268	2758	72	72	168	108	108	108	7440	1484	108	108	1322	1436
Light Vehicles			EH-01	EH-02	EH-03	EH-04	EH-05	EH-06	EH-07	EH-08	EH-09	EH-10	EH-11	EH-12	EH-13	EH-14	EH-15	EH-16	EH-17	EH-18	EH-19	EH-20	EH-21	EH-22	EH-23	EH-24	EH-25	EH-26	EH-27	EH-28	EH-29	EH-30
04/08/2025	264	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/08/2025	265	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06/08/2025	266	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07/08/2025	267	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08/08/2025	268	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09/08/2025	269	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/08/2025	270	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12/08/2025	271	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13/08/2025	272	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14/08/2025	273	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15/08/2025	274	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16/08/2025	275	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18/08/2025	276	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19/08/2025	277	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20/08/2025	278	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21/08/2025	279	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22/08/2025	280	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23/08/2025	281	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25/08/2025	282	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26/08/2025	283	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27/08/2025	284	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28/08/2025	285	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29/08/2025	286	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30/08/2025	287	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01/09/2025	288	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02/09/2025	289	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03/09/2025	290	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04/09/2025	291	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/09/2025	292	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06/09/2025	293	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08/09/2025	294	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09/09/2025	295	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/09/2025	296	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/09/2025	297	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12/09/2025	298	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13/09/2025	299	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15/09/2025	300	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16/09/2025	301	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17/09/2025	302	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18/09/2025	303	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19/09/2025	304	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20/09/2025	305	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22/09/2025	306	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23/09/2025	307	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24/09/2025	308	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25/09/2025	309	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26/09/2025	310	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27/09/2025	311	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29/09/2025	312	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30/09/2025	313	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01/10/2025	314	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02/10/2025	315	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03/10/2025	316	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04/10/2025	317	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06/10/2025	318	2025	0	0	0	0	0	0	0	0	18	0	0																			

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Vehicle Movements			East																													
Light Vehicles			1082	1058	2168	2058	108	108	108	108	15890	2190	72	72	72	72	72	2268	2758	72	72	168	108	108	108	7440	1484	108	108	1322	1436	
			EH-01	EH-02	EH-03	EH-04	EH-05	EH-06	EH-07	EH-08	EH-09	EH-10	EH-11	EH-12	EH-13	EH-14	EH-15	EH-16	EH-17	EH-18	EH-19	EH-20	EH-21	EH-22	EH-23	EH-24	EH-25	EH-26	EH-27	EH-28	EH-29	EH-30
14/11/2025	352	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15/11/2025	353	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17/11/2025	354	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18/11/2025	355	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19/11/2025	356	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20/11/2025	357	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21/11/2025	358	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22/11/2025	359	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24/11/2025	360	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25/11/2025	361	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26/11/2025	362	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27/11/2025	363	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
28/11/2025	364	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29/11/2025	365	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01/12/2025	366	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02/12/2025	367	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03/12/2025	368	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04/12/2025	369	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/12/2025	370	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06/12/2025	371	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
08/12/2025	372	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
09/12/2025	373	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
10/12/2025	374	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
11/12/2025	375	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
12/12/2025	376	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
13/12/2025	377	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
15/12/2025	378	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
16/12/2025	379	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
17/12/2025	380	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
18/12/2025	381	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
19/12/2025	382	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
20/12/2025	383	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
22/12/2025	384	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
23/12/2025	385	2025	0	0	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
24/12/2025	386	2025	0	0	0	0	0	0	0	0	24	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
25/12/2025	387	2025	0	0	0	0	0	0	0	0	24	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
26/12/2025	388	2025	0	0	0	0	0	0	0	0	24	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
27/12/2025	389	2025	0	0	0	0	0	0	0	0	24	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
29/12/2025	390	2025	0	0	0	0	0	0	0	0	24	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0
30/12/2025	391	2025	0	0	0	0	0	0	0	0	24	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0	0	0	0

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Figure 11.16
LV matrices

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wood

Vehicle Movements			East																							TOTAL
Light Vehicles			108	108	108	108	2172	992	968	150	154	154	154	0	668	0	670	670	670	2726	3468	6294	19182	82394		
			EH-31	EH-32	EH-33	EH-34	EH-35	EH-36	EH-37	EH-38	EH-39	EH-40	EH-41	EH-42	EH-43	EH-44	EH-45	EH-46	EH-47	EH-48	EH-49	EH-50	EH-51	East		
13/11/2025	351	2025	0	0	0	0	0	0	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
14/11/2025	352	2025	0	0	0	0	0	0	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
15/11/2025	353	2025	0	0	0	0	0	0	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
17/11/2025	354	2025	0	0	0	0	0	0	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
18/11/2025	355	2025	0	0	0	0	0	0	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
19/11/2025	356	2025	0	0	0	0	6	6	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
20/11/2025	357	2025	0	0	0	0	6	6	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
21/11/2025	358	2025	0	0	0	0	6	6	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
22/11/2025	359	2025	0	0	0	0	6	6	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
24/11/2025	360	2025	0	0	0	0	6	6	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
25/11/2025	361	2025	0	0	0	0	6	6	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
26/11/2025	362	2025	0	0	0	0	6	6	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
27/11/2025	363	2025	0	0	0	0	6	6	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
28/11/2025	364	2025	0	0	0	0	6	6	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
29/11/2025	365	2025	0	0	0	0	6	6	6	6	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
01/12/2025	366	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
02/12/2025	367	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
03/12/2025	368	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
04/12/2025	369	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
05/12/2025	370	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
06/12/2025	371	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
08/12/2025	372	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
09/12/2025	373	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
10/12/2025	374	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
11/12/2025	375	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
12/12/2025	376	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
13/12/2025	377	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
15/12/2025	378	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
16/12/2025	379	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
17/12/2025	380	2025	0	0	0	0	6	6	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
18/12/2025	381	2025	0	0	0	0	0	0	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
19/12/2025	382	2025	0	0	0	0	0	0	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
20/12/2025	383	2025	0	0	0	0	0	0	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
22/12/2025	384	2025	0	0	0	0	0	0	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
23/12/2025	385	2025	0	0	0	0	0	0	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	94		
24/12/2025	386	2025	0	0	0	0	0	0	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
25/12/2025	387	2025	0	0	0	0	0	0	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
26/12/2025	388	2025	0	0	0	0	0	0	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
27/12/2025	389	2025	0	0	0	0	0	0	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
29/12/2025	390	2025	0	0	0	0	0	0	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		
30/12/2025	391	2025	0	0	0	0	0	0	0	0	0	0	0	0	-2	0	2	2	2	6	8	14	32	106		

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LV matrices

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Figure 11.16
LV matrices

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wood.

Vehicle Movements			South																														
Light Vehicles			6408	1486	1688	1828	1654	1698	1698	1162	3454	0	0	2898	0	0	7448	96	1812	2664	2978	194	194	194	6748	194	194	192	3154	15230	8544		
			SH-01	SH-02	SH-03	SH-04	SH-05	SH-06	SH-07	SH-08	SH-09	SH-10	SH-11	SH-12	SH-13	SH-14	SH-15	SH-16	SH-21	SH-22	SH-23	SH-29	SH-30	SH-31	SH-32	SH-33	SH-34	SH-35	SH-36	SH-37	SH-38		
24/04/2025	177	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
25/04/2025	178	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
26/04/2025	179	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
28/04/2025	180	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
29/04/2025	181	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
30/04/2025	182	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
01/05/2025	183	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
02/05/2025	184	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
03/05/2025	185	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
05/05/2025	186	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
06/05/2025	187	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
07/05/2025	188	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
08/05/2025	189	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
09/05/2025	190	2025	0	0	6	6	0	0	0	0	0	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
10/05/2025	191	2025	0	0	6	6	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
12/05/2025	192	2025	0	0	6	6	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
13/05/2025	193	2025	0	0	6	6	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
14/05/2025	194	2025	0	0	6	6	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
15/05/2025	195	2025	0	0	6	6	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
16/05/2025	196	2025	0	0	6	6	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
17/05/2025	197	2025	0	0	6	6	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
19/05/2025	198	2025	0	0	6	6	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
20/05/2025	199	2025	0	0	6	6	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
21/05/2025	200	2025	0	0	6	6	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
22/05/2025	201	2025	0	0	0	0	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
23/05/2025	202	2025	0	0	0	0	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
24/05/2025	203	2025	0	0	0	0	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
26/05/2025	204	2025	0	0	0	0	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
27/05/2025	205	2025	0	0	0	0	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
28/05/2025	206	2025	0	0	0	0	0	0	0	6	6	0	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
29/05/2025	207	2025	0	0	0	0	0	0	0	6	12	0	0	6	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
30/05/2025	208	2025	0	0	0	0	0	0	0	6	12	0	0	6	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
31/05/2025	209	2025	0	0	0	0	0	0	0	6	12	0	0	6	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
02/06/2025	210	2025	0	0	0	0	0	0	0	6	12	0	0	6	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
03/06/2025	211	2025	0	0	0	0	0	0	0	6	12	0	0	6	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
04/06/2025	212	2025	0	0	0	0	0	0	0	6	12	0	0	6	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
05/06/2025	213	2025	0	0	0	0	0	0	0	6	12	0	0	6	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
06/06/2025	214	2025	0	0	0	0	0	0	0	6	12	0	0	6	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0	18	32		
07/06/2025	215	2025	0	0	0	0	0	0	0	6	12																						

Vehicle Movements			South																															
Light Vehicles			6408	1486	1688	1828	1654	1698	1698	1162	3454	0	0	2898	0	0	7448	96	1812	2664	2978	194	194	6748	194	194	194	192	3154	15230	8544			
			SH-01	SH-02	SH-03	SH-04	SH-05	SH-06	SH-07	SH-08	SH-09	SH-10	SH-11	SH-12	SH-13	SH-14	SH-15	SH-16	SH-21	SH-22	SH-23	SH-29	SH-30	SH-31	SH-32	SH-33	SH-34	SH-35	SH-36	SH-37	SH-38			
05/08/2025	265	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	6	6	0	0	0	18	0	0	0	0	0	18	70			
06/08/2025	266	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	6	6	0	0	0	18	0	0	0	0	0	18	70			
07/08/2025	267	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	6	6	0	0	0	18	0	0	0	0	0	18	70			
08/08/2025	268	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	6	6	0	0	0	18	0	0	0	0	0	18	70			
09/08/2025	269	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	6	6	0	0	0	18	0	0	0	0	0	18	70			
11/08/2025	270	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	18	0	0	0	0	0	18	70			
12/08/2025	271	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	18	0	0	0	0	0	18	70			
13/08/2025	272	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	18	0	0	0	0	0	18	70			
14/08/2025	273	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	18	0	0	0	0	0	18	70			
15/08/2025	274	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	18	0	0	0	0	0	18	70			
16/08/2025	275	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	18	0	0	0	0	0	18	38			
18/08/2025	276	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	24	0	0	0	0	6	18	38			
19/08/2025	277	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	24	0	0	0	0	6	18	38			
20/08/2025	278	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	24	0	0	0	0	6	18	38			
21/08/2025	279	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	24	0	0	0	0	6	18	38			
22/08/2025	280	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	24	0	0	0	0	6	18	38			
23/08/2025	281	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	24	0	0	0	0	6	18	38			
25/08/2025	282	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	24	0	0	0	0	6	18	38			
26/08/2025	283	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	24	0	0	0	0	6	18	38			
27/08/2025	284	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	24	0	0	0	0	6	18	38			
28/08/2025	285	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	6	0	0	0	0	12	0	0	0	0	6	18	38			
29/08/2025	286	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6	18	0			
30/08/2025	287	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6	18	0			
01/09/2025	288	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	24	24	0			
02/09/2025	289	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	24	24	0			
03/09/2025	290	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	24	24	0			
04/09/2025	291	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	24	24	0			
05/09/2025	292	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	24	24	0			
06/09/2025	293	2025	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	24	24	0			
08/09/2025	294	2025	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	24	24	0			
09/09/2025	295	2025	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	24	24	0			
10/09/2025	296	2025	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	24	24	0			
11/09/2025	297	2025	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	24	24	0			
12/09/2025	298	2025	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	24	0			
13/09/2025	299	2025	140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	24	0			
15/09/2025	300	2025	140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	24	0			
16/09/2025	301	2025	168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	24	0			
17/09/2025	302	2025	168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	24	0			
18/09/2025	303	2025	188	0	0	0	0	0	0	0	0	0	0																					

Vehicle Movements			South																												
Light Vehicles			6408	1486	1688	1828	1654	1698	1698	1162	3454	0	0	2898	0	0	7448	96	1812	2664	2978	194	194	6748	194	194	192	3154	15230	8544	
			SH-01	SH-02	SH-03	SH-04	SH-05	SH-06	SH-07	SH-08	SH-09	SH-10	SH-11	SH-12	SH-13	SH-14	SH-15	SH-16	SH-21	SH-22	SH-23	SH-29	SH-30	SH-31	SH-32	SH-33	SH-34	SH-35	SH-36	SH-37	SH-38
13/11/2025	351	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
14/11/2025	352	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
15/11/2025	353	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
17/11/2025	354	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
18/11/2025	355	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
19/11/2025	356	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
20/11/2025	357	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
21/11/2025	358	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
22/11/2025	359	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
24/11/2025	360	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
25/11/2025	361	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
26/11/2025	362	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
27/11/2025	363	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	0	
28/11/2025	364	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
29/11/2025	365	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
01/12/2025	366	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
02/12/2025	367	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
03/12/2025	368	2025	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
04/12/2025	369	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
05/12/2025	370	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
06/12/2025	371	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
08/12/2025	372	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
09/12/2025	373	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
10/12/2025	374	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
11/12/2025	375	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
12/12/2025	376	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
13/12/2025	377	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
15/12/2025	378	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
16/12/2025	379	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
17/12/2025	380	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
18/12/2025	381	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
19/12/2025	382	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
20/12/2025	383	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
22/12/2025	384	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
23/12/2025	385	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
24/12/2025	386	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
25/12/2025	387	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
26/12/2025	388	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
27/12/2025	389	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
29/12/2025	390	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	
30/12/2025	391	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0	18	0	

Client



HyNet North West Hydrogen Pipeline Project
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Figure 11.16
LV matrices

Vehicle Movements			South																TOTAL
Light Vehicles			1998	24002	184	176	176	176	176	176	176	176	176	0	5110	7020	113708		
			SH-39	SH-40	SH-41	SH-42	SH-43	SH-44	SH-45	SH-46	SH-47	SH-48	SH-49	SH-50	SH-51	SH-53	SH-54	South	
01/10/2024	1	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
02/10/2024	2	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
03/10/2024	3	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
04/10/2024	4	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
05/10/2024	5	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
07/10/2024	6	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
08/10/2024	7	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
09/10/2024	8	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
10/10/2024	9	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
11/10/2024	10	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
12/10/2024	11	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
14/10/2024	12	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
15/10/2024	13	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
16/10/2024	14	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
17/10/2024	15	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
18/10/2024	16	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
19/10/2024	17	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
21/10/2024	18	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
22/10/2024	19	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
23/10/2024	20	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
24/10/2024	21	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
25/10/2024	22	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
26/10/2024	23	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
28/10/2024	24	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
29/10/2024	25	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
30/10/2024	26	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
31/10/2024	27	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
01/11/2024	28	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
02/11/2024	29	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
04/11/2024	30	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
05/11/2024	31	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
06/11/2024	32	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
07/11/2024	33	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
08/11/2024	34	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
09/11/2024	35	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
11/11/2024	36	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
12/11/2024	37	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
13/11/2024	38	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
14/11/2024	39	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
15/11/2024	40	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
16/11/2024	41	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
18/11/2024	42	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
19/11/2024	43	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
20/11/2024	44	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
21/11/2024	45	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
22/11/2024	46	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
23/11/2024	47	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
25/11/2024	48	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
26/11/2024	49	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
27/11/2024	50	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
28/11/2024	51	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
29/11/2024	52	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
30/11/2024	53	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
02/12/2024	54	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
03/12/2024	55	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
04/12/2024	56	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
05/12/2024	57	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
06/12/2024	58	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
07/12/2024	59	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
09/12/2024	60	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
10/12/2024	61	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
11/12/2024	62	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
12/12/2024	63	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
13/12/2024	64	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
14/12/2024	65	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
16/12/2024	66	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
17/12/2024	67	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
18/12/2024	68	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
19/12/2024	69	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
20/12/2024	70	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50	
21/12/2024	71	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
23/12/2024	72	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
24/12/2024	73	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
25/12/2024	74	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
26/12/2024	75	2024	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	

Client



Vehicle Movements			South															TOTAL
Light Vehicles			1998	24002	184	176	176	176	176	176	176	176	176	176	0	5110	7020	113708
10/01/2025	88	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	South
11/01/2025	89	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
13/01/2025	90	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
14/01/2025	91	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
15/01/2025	92	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
16/01/2025	93	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
17/01/2025	94	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
18/01/2025	95	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
20/01/2025	96	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
21/01/2025	97	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
22/01/2025	98	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
23/01/2025	99	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
24/01/2025	100	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	50
25/01/2025	101	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
27/01/2025	102	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
28/01/2025	103	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
29/01/2025	104	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
30/01/2025	105	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
31/01/2025	106	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	60
01/02/2025	107	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	96
03/02/2025	108	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	96
04/02/2025	109	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	122
05/02/2025	110	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	122
06/02/2025	111	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	204
07/02/2025	112	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	144	204
08/02/2025	113	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	24	164	248
10/02/2025	114	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	24	140	224
11/02/2025	115	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	24	168	252
12/02/2025	116	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	24	168	252
13/02/2025	117	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	24	188	272
14/02/2025	118	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	24	188	312
15/02/2025	119	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	0	216	316
17/02/2025	120	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	0	216	316
18/02/2025	121	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	0	244	344
19/02/2025	122	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	0	244	344
20/02/2025	123	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	0	244	344
21/02/2025	124	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	0	216	316
22/02/2025	125	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	0	216	316
24/02/2025	126	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	0	188	288
25/02/2025	127	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	0	188	288
26/02/2025	128	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	0	188	288
27/02/2025	129	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	0	198	288
28/02/2025	130	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	0	198	288
01/03/2025	131	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	10	188	320
03/03/2025	132	2025	0	14	0	4	4	4	4	4	4	4	4	4	0	0	188	320
04/03/2025	133	2025	0	14	0	4	4	4	4	4	4	4	4	4	0	0	188	320
05/03/2025	134	2025	0	14	0	4	4	4	4	4	4	4	4	4	0	0	188	320
06/03/2025	135	2025	0	14	0	4	4	4	4	4	4	4	4	4	0	0	188	320
07/03/2025	136	2025	0	14	0	4	4	4	4	4	4	4	4	4	0	12	188	332
08/03/2025	137	2025	10	4	0	4	4	4	4	4	4	4	4	4	0	12	176	320
10/03/2025	138	2025	0	4	0	4	4	4	4	4	4	4	4	4	0	38	176	346
11/03/2025	139	2025	24	4	0	4	4	4	4	4	4	4	4	4	0	38	150	334
12/03/2025	140	2025	24	0	0	0	0	0	0	0	0	0	0	0	0	120	150	376
13/03/2025	141	2025	24	0	0	0	0	0	0	0	0	0	0	0	0	120	68	294
14/03/2025	142	2025	24	0	0	0	0	0	0	0	0	0	0	0	0	140	68	338
15/03/2025	143	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	140	48	294
17/03/2025	144	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	168	48	322
18/03/2025	145	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	168	20	294
19/03/2025	146	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	188	20	314
20/03/2025	147	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	188	0	294
21/03/2025	148	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	216	0	298
22/03/2025	149	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	216	0	298
24/03/2025	150	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	244	0	326
25/03/2025	151	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	244	0	326
26/03/2025	152	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	244	0	326
27/03/2025	153	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	216	0	298
28/03/2025	154	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	188	0	270
29/03/2025	155	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	188	0	270
31/03/2025	156	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	188	0	270
01/04/2025	157	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	188	0	270
02/04/2025	158	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	188	0	270
03/04/2025	159	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	188	0	270
04/04/2025	160	2025	0	12	0	0	0	0	0	0	0	0	0	0	0	188	0	282
05/04/2025	161	2025	0	12	0	0	0	0	0	0	0	0	0	0	0	176	0	270
07/04/2025	162	2025	0	38	0	0	0	0	0	0	0	0	0	0	0	176	0	296
08/04/2025	163	2025	0	38	0	0	0	0	0	0	0	0						

Client



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Figure 11.16
LV matrices



Vehicle Movements			South																	TOTAL
Light Vehicles			1998	24002	184	176	176	176	176	176	176	176	176	176	0	5110	7020	113708		
			SH-39	SH-40	SH-41	SH-42	SH-43	SH-44	SH-45	SH-46	SH-47	SH-48	SH-49	SH-50	SH-51	SH-53	SH-54	South		
25/04/2025	178	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	326		
26/04/2025	179	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	326		
28/04/2025	180	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	326		
29/04/2025	181	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	326		
30/04/2025	182	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	326		
01/05/2025	183	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	326		
02/05/2025	184	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	326		
03/05/2025	185	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	326		
05/05/2025	186	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	326		
06/05/2025	187	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	326		
07/05/2025	188	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	326		
08/05/2025	189	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	326		
09/05/2025	190	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	326		
10/05/2025	191	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	338		
12/05/2025	192	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	338		
13/05/2025	193	2025	0	192	4	4	4	4	4	4	4	4	4	4	0	0	0	338		
14/05/2025	194	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
15/05/2025	195	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
16/05/2025	196	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
17/05/2025	197	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
19/05/2025	198	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
20/05/2025	199	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
21/05/2025	200	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
22/05/2025	201	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
23/05/2025	202	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
24/05/2025	203	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
26/05/2025	204	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
27/05/2025	205	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
28/05/2025	206	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
29/05/2025	207	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
30/05/2025	208	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
31/05/2025	209	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
02/06/2025	210	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
03/06/2025	211	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
04/06/2025	212	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
05/06/2025	213	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
06/06/2025	214	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
07/06/2025	215	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
09/06/2025	216	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
10/06/2025	217	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
11/06/2025	218	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
12/06/2025	219	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
13/06/2025	220	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
14/06/2025	221	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
16/06/2025	222	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
17/06/2025	223	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
18/06/2025	224	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
19/06/2025	225	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
20/06/2025	226	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
21/06/2025	227	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
23/06/2025	228	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
24/06/2025	229	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
25/06/2025	230	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
26/06/2025	231	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
27/06/2025	232	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
28/06/2025	233	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
30/06/2025	234	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
01/07/2025	235	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
02/07/2025	236	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
03/07/2025	237	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
04/07/2025	238	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
05/07/2025	239	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
07/07/2025	240	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
08/07/2025	241	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	282		
09/07/2025	242	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
10/07/2025	243	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
11/07/2025	244	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
12/07/2025	245	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
14/07/2025	246	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
15/07/2025	247	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
16/07/2025	248	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
17/07/2025	249	2025	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	294		
18/07/2025	250	2025	0	188																

Client

wood. | Cadent

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Figure 11.16
LV matrices

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wood.

Vehicle Movements			South															TOTAL
Light Vehicles			1998	24002	184	176	176	176	176	176	176	176	176	176	0	5110	7020	113708
			SH-39	SH-40	SH-41	SH-42	SH-43	SH-44	SH-45	SH-46	SH-47	SH-48	SH-49	SH-50	SH-51	SH-53	SH-54	South
14/11/2025	352	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
15/11/2025	353	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
17/11/2025	354	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
18/11/2025	355	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
19/11/2025	356	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
20/11/2025	357	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
21/11/2025	358	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
22/11/2025	359	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
24/11/2025	360	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
25/11/2025	361	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
26/11/2025	362	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
27/11/2025	363	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
28/11/2025	364	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
29/11/2025	365	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
01/12/2025	366	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
02/12/2025	367	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
03/12/2025	368	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42
04/12/2025	369	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
05/12/2025	370	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
06/12/2025	371	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
08/12/2025	372	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
09/12/2025	373	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
10/12/2025	374	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
11/12/2025	375	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
12/12/2025	376	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
13/12/2025	377	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
15/12/2025	378	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
16/12/2025	379	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
17/12/2025	380	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
18/12/2025	381	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
19/12/2025	382	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
20/12/2025	383	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
22/12/2025	384	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
23/12/2025	385	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
24/12/2025	386	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
25/12/2025	387	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
26/12/2025	388	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
27/12/2025	389	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
29/12/2025	390	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
30/12/2025	391	2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30

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Figure 11.16
LV matrices