CSH Credit Assessment: 140 Palatine Road, Didsbury							
Category	Category Description	Total Credits Available	Possible Extra Credits	Credits Attained	Score Weighting	Description of Proposals	Action
Energy 1	DER/TER	10	0	3	3.51	25% improvement to DER/TER	None
Energy 2	Building Fabric	9	0	3	3.51	Fabric Energy Efficiency is less than 60kWh/msq/year	None
Energy 3	Energy Display	2	0	2	2.34	Install an Energy Display Device to display electricity and heating fuel consumption	Developer
Energy 4	Drying Space	1	0	1	1.17	Install a Rotary Drier with no less than 6m of line	Developer
Energy 5	Energy Labelled White Goods	2	0	2	2.34	Provide a Fridge and Freezer both with a rating of no less than A+ enegy efficiency	Developer
Energy 6	External Lighting	2	0	2	2.34	Space Lighting, dedicated energy efficient fittings & PIR Security Lighting with daylight cut off sensors, Max Wattage 150	Developer
Energy 7	LZC Technologies	2	2	0	0.00	Credit Not Sought	None
Energy 8	Cycle Storage	2	0	2	2.34	Cycle Storage Provided	Developer
Energy 9	Home Office	1	0	1	1.17	2 BT Sockets (or 1 Broadband) & 2 Double Power Sockets plus a Daylight Factor of at least 1.5% in the Study	Developer
Energy Sub Totals		**31**	**2**	**16**	**18.72**		
Water 1	Internal Potable	5	2	3	6.00	Minimum needs to be less than or equal to 105 litres/person/day - Sanitaryware and Water Fittings Spec Required	Developer
Water 2	External Potable	1	0	1	1.50	Provide Water Butts + Childproof Lid 200 litres minimum to a pipe running oof the dwelling not garage or shed	Developer
Water Sub Totals		**6**	**2**	**4**	**7.50**		
Materials 1	Env. Impact	15	1	14	4.20	External Walls (A+), Roof Assumed (A+), Internal Walls Assumed (A+), Floors (A+), Windows (A)	Assessor
Materials 2	Resp. Sourcing Basic	6	0	6	1.80	Compliance	Assessor
Materials 3	Resp. Sourcing Finishing	3	0	3	0.90	Compliance	Assessor
Materials Sub Totals		**30**	**9**	**20**	**6.90**		
Surface Water 1	Management	2	0	2	1.10	SUDs Design to be designed by a qualified Engineer	Developer
Surface Water 2	Flood Risk	2	0	2	1.10	Flood Risk Assessment by a qualified Engineer	Developer
Surface Water Sub Totals		**4**	**0**	**4**	**2.20**		
Waste 1	Household Waste & Recycle	4	0	4	3.20	Provide 3No 10 litre Bins (In Kitchen Units) + Kerbside LA Collection by Manchester City Council	Developer
Waste 2	Construction Site Waste	3	2	1	0.80	Compliant Site Waste Management Plan	Developer
Waste 3	Composting	1	0	1	0.80	Provide a Composting Bin in the Garden	Developer
Waste Sub Totals		**4**	**1**	**3**	**4.80**		
Pollution 1	GWP Insulants	1	0	1	0.70	Ensure Spec for Insulating materials in Roof, Walls, all Floors, Hot Water Cylinder & External Doors has a GWP less than 5	Developer
Pollution 2	Nox Emissions	3	1	2	1.40	Boiler Specification must be Class 5	Developer
Pollution Sub Totals		**4**	**1**	**3**	**2.10**		
Health 1	Daylighting	3	0	3	3.50	Daylighting Calcs achieve 2 credits. View of sky is achievable for extra credit.	Assessor
Health 2	Sound Insulation	4	0	4	4.68	Default Credits for a detached dwelling	None
Health 3	Private Space	1	0	1	1.17	Gardens provided to all Plots	None
Health 4	Lifetime Homes	4	4	0	0	Credit Not Sought	None
Health Sub Totals		**12**	**4**	**8**	**9.35**		
Manage 1	Home User Guide	3	0	3	3.33	Compliance	Assessor
Manage 2	Considerate Constructors	2	1	1	1.11	Join the Considerate Constructors Scheme & adopt Best Practice standard.	Developer
Manage 3	Construction Site Impacts	2	1	1	1.11	Compliance	None
Manage 4	Security	2	0	2	2.22	Design for Security via GM Police	None
Management Sub Totals		**9**	**2**	**7**	**7.77**		
Ecology 1	Eco Value of Site	1	0	1	1.33	Site is of Low Ecological Value	None
Ecology 2	Eco Enhance' of Site	1	0	1	1.33	Credit Not Sought	None
Ecology 3	Protection of Eco Features	1	0	1	1.33	Site is of Low Ecological Value	None
Ecology 4	Change in Eco Value of Site	4	2	2	2.66	Neutral: greater than -3 and less than or equal to +3	None
Ecology 5	Building Footprint	2	0	2	2.66	House Ratio is Greater than 3:1	None
Ecology Sub Totals		**9**	**2**	**7**	**9.31**		
TOTALS					**68.65**		