

Report per Referral Area	11/10/2022 13:00		
Date	Caha	Caha	
PA Name	Caha_020	Caha 020	Coolkellure Coolcalure
Waterbody name	Caha_020		
Referral code	Caha_020		

Number of Farms Assessed	36	Issues in the Referral Area			
Dairy	12	P Loss (Diffuse)	Y		
Cattle Breeding	13	N Loss (Diffuse)	Y	N	0
Cattle Other	9	Sedimentation	N	Y	
Sheep	1	Point Source Losses	Y	N	0
Tillage	0	Toxicity & Pesticides	N	0	Y
Mixed Farming	0	Ammonium	Y	N	0
Other Enterprise	0				
Engaged	34	No. 1st visits	36		
Not Engaged	2	No. 2nd visits	25		
		No. 3rd visits	5		
		No. 4th visits	0		
Issue description					

Issues found in the referral area during ASSAP visit:

		Risk 1	Risk 2	Risk 3
Farmyard Issues				
F1	Slurry Storage	2	4	
F2	Sludge Pits and Effluent Storage	2	1	1
F3	Loose Housing and FYM Storage	2	7	2
F4	Round Bale storage		5	1
F5	Dirty yards	2	4	
F6	Cattle &/or Sheep handling facilities		1	
F7	Clean & Grey Water management	2	4	
F8	Drain Connection from Yard to Water			
F9	Pesticide Storage and handling			1
F10	Other			
Land Management Issues				
LM1	P Loss Through Overland Flow	2	11	8
LM2	N leaching from Light Soils	3	6	2
LM3	Sediment Loss	1	2	3
LM4	Drinking Points & Stream Fencing	4	12	6
LM5	River Bank Erosion			6
LM6	Drain Cleaning & Maintenance	4	4	1
LM7	Culverts/River Crossings		2	
LM8	Drinking Troughs			5
LM9	Farm Roads and Gateways and underpass		1	
LM10	Unsuitable drainage delivering Nutrient and/or Sediment	3	1	
LM11	Field Boundary Management			
LM12	Bare Land - Inadequate Cover Crops			
LM13	Reseeding Practices	3	1	
LM14	Losses from Tillage operations			
LM15	Supplementary Feeding and Sacrifice Paddocks	1	5	2
LM16	Outwintering		3	
LM17	Hill Land grazing			
LM18	Rock Outcrops/Karst Features		2	
LM19	Forestry	2	1	1
LM20	Herbicide / Pesticide and Sheep dip Use			1
LM21	Protection of Abstraction Points and Wells			
LM22	Invasive Vegetation		7	
LM23	Buffers			
Nutrient Management Issues				
NMP1	Preparation and implementation of NMP	3	4	2
NMP2	Achieving appropriate Soil Fertility (Lime P&K)		4	11
NMP3	Identify and Manage Critical Source Areas			
NMP4	Organic Manure Timing, Location & Method	3	5	1
NMP5	Recorded Import/Export Organic Manures			
NMP6	Timing - Early & Late N and Phosphorus			
NMP7	Fertiliser Rates			1
NMP8	Correct Management of High OM soils	6	10	2
NMP9	Sloped Fields	3	2	3
NMP10	Chemical Fertiliser Spreading			2
NMP11	Weather and Fertiliser Management		2	6
NMP12	Fertiliser Type	2	2	1
NMP13	Other	3		

Mitigation actions recommended in the referral area (note that few actions could have been recommended for one issue):

	Mitigation Actions	Risk 1	Risk 1 - Agreed	Risk 1 - Not Agreed	Not Started	Not Proceeding	Commenced	Complete	Ongoing
F1	Slurry Storage	1		1			1		
F1	Slurry Storage	2	1	1			1	1	
F1	Slurry Storage	1		1			1		
F2	Sludge Pits and Effluent Storage	1	1					1	
F2	Sludge Pits and Effluent Storage	1	1						
F2	Sludge Pits and Effluent Storage	1	1					1	
F3	Loose Housing and FYM Storage	2	2		2				
F5	Dirty yards	1	1				1		
F5	Dirty yards	1	1				1		
F5	Dirty yards	1	1						1
F5	Dirty yards	1	1				1		
F7	Clean & Grey Water management	1	1						
F7	Clean & Grey Water management	1	1		1				
LM1	P Loss Through Overland Flow	2	2						2
LM1	P Loss Through Overland Flow	2	2						2
LM2	N leaching from Light Soils	2	2				2		
LM2	N leaching from Light Soils	1	1						1
LM4	Drinking Points & Stream Fencing	3		3					3
LM6	Drain Cleaning & Maintenance	4	4						4
LM6	Drain Cleaning & Maintenance	4	4						4
LM10	Unsuitable drainage delivering Nutrient and/or Sediment	3	3						3
LM10	Unsuitable drainage delivering Nutrient and/or Sediment	3	3						3
LM13	Reseeding Practices	3	3						3
LM15	Supplementary Feeding and Sacrifice Paddocks	1	1						1
LM15	Supplementary Feeding and Sacrifice Paddocks	1	1						1
LM15	Supplementary Feeding and Sacrifice Paddocks	1	1						1
LM19	Forestry	2	2						2
LM19	Forestry	2	2						2
LM19	Forestry	2	2						2
NMP1	Preparation and implementation of NMP	1	1						1
NMP1	Preparation and implementation of NMP	1	1						1
NMP1	Preparation and implementation of NMP	2	2		2				
NMP4	Organic Manure Timing, Location & Method	2	2						2

NMP4	Organic Manure Timing, Location & Method	Avoid application at high risk times	3	3				3
NMP4	Organic Manure Timing, Location & Method	Change from slurry to solid manure	2	2				2
NMP4	Organic Manure Timing, Location & Method	Precision application of nutrients at correct rate	1	1				1
NMP8	Correct Management of High OM soils	Avoid application at high risk places (CSA's)	2	2			2	2
NMP8	Correct Management of High OM soils	Avoid application at high risk times	5	5	1		2	2
NMP8	Correct Management of High OM soils	Precision application of nutrients at correct rate	2	2	1		1	1
NMP8	Correct Management of High OM soils	Prudent P use on peat soils	5	5	2		2	1
NMP9	Sloped Fields	Allow grassed waterways and vegetated ditches	2	2				2
NMP9	Sloped Fields	Avoid application at high risk places (CSA's)	2	2				2
NMP9	Sloped Fields	Avoid application at high risk times	3	3				3
NMP9	Sloped Fields	Riparian buffers - fenced/unfenced	1	1				1
NMP12	Fertiliser Type	Implementation of Nutrient Management Plan	1	1			1	
NMP12	Fertiliser Type	Liming	2	2			1	
NMP12	Fertiliser Type	No P on index 4 soils	1	1	1		1	
NMP13	Other	Liming only after river fencing	3	3				3