



Comhairle Ceantair  
**Lár Uladh**  
**Mid Ulster**  
District Council

2<sup>nd</sup> January 2018

To: Councillor McAleer )  
Councillor McGinley )  
Councillor McGuigan ) Mid Ulster District Council  
Councillor Mulligan )  
Councillor Robinson )

Mr A Cassells

Councillor Clarke )  
Councillor Fitzgerald )  
Councillor Rainey ) Fermanagh & Omagh District  
Councillor Shields ) Council  
Councillor Thompson )

Mr B Hegarty

Dear Sir/Madam

**Re: Tullyvar Landfill Site Joint Committee Meeting**

A meeting of the Management Committee for the development of Tullyvar Landfill Disposal Site will be held in the Office at Tullyvar Landfill Site on **Wednesday 10<sup>th</sup> January 2018 at 10.30am.**

1. Confirmation of Minutes of Meeting held on Wednesday 8<sup>th</sup> November 2017 (copy herewith)
2. Matters Arising from the Minutes
3. Financial Matters
  - 3.1 Statement of Payments dated November & December 2017 (copies herewith)
4. Update from Head of Environmental Services/Site Manager's Report
5. Any Other Business
6. Date of Next Meeting

Yours faithfully

**Andrew Cassells**

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Director of Environment & Property

Copy:      A Tohill  
              K O'Gara  
              M McAdoo  
              A McIlwrath  
              K McGowan

**MINUTES OF TULLYVAR JOINT COMMITTEE MEETING HELD ON WEDNESDAY  
8<sup>TH</sup> NOVEMBER 2017 AT 10.30AM AT TULLYVAR LANDFILL SITE**

**PRESENT:**

**MID ULSTER:** Councillor McGuigan (Chair)  
Councillors McAleer, Mulligan & Robinson

**FERMANAGH & OMAGH:** Councillor Clarke

**OFFICERS:** A Cassells, M McAdoo, K McGowan, K O'Gara and  
A McIlwrath

**APOLOGIES:** Councillors Fitzgerald, McGinley & Thompson  
Mr Hegarty

***Meeting commenced at 10.30am***

**1. CONFIRMATION OF MINUTES – 13<sup>TH</sup> SEPTEMBER 2017**

The above minutes were adopted.

Proposed by Councillor Mulligan  
Seconded by Councillor Robinson and agreed.

**2. MATTERS ARISING**

As per agenda items.

**3. FINANCIAL MATTERS**

The Statement of Payments dated September and October 2017 were presented for approval.

Proposed by Councillor Mulligan  
Seconded by Councillor Clarke and agreed.

**4. UPDATE REPORT FROM SITE MANAGER**

The Site Manager's report was presented, copy attached as appendix one, reference being made to the undernoted:

***Councillor McAleer entered the meeting at 10.32am***



#### **4.1 Electricity Generation**

The Site Manager confirmed that electricity gas generation was relatively steady since the commencement of the scheme. To date over £619,000 income had been received.

#### **4.2 Void Capacity**

Following query from the Chair on compaction density, the Site Manager outlined the level and compaction density of operations.

#### **4.3 Leachate**

The Site Manager confirmed that leachate generation would reduce as more of the site was capped and the wetlands scheme developed. He anticipated that post closure all leachate generated on site would be treated through the wetlands scheme.

#### **4.4 Cell 4 Development**

Following query from the Chair, A Cassells confirmed that Councils were moving away from landfilling operations. He advised that there were a limited number of Council controlled landfills remaining with a number of private sector sites in operation. A Cassells referred to the five Council Waste Working Group who were currently considering options for the treatment of blue bin waste. A Cassells advised that a piece of work had been commissioned to consider issues across NI, the report currently available in draft format would be tabled at a future meeting. A Cassells advised the report determines existing capacity and how quickly it would be utilised; the impact of private sector sites and gate fee increases.

In terms of Tullyvar, A Cassells suggested that Cell 4 could be regarded as a strategic asset and the timing of the development of the site should be considered in context to Bombardier and ARC21 projects and Brexit implications.

It was indicated that the landfill capacity report could be presented to the next Joint Committee Meeting at which point Officers could update on the timeline for the viability of developing Cell 4.

K O'Gara referred to the NIEA report on landfill capacity in NI which suggested that there was only 2/3 years landfill capacity left by 2025.

Officers advised Members that the site would not close after ceasing to accept waste, but would be mothballed, hence retaining existing planning consent and PPC licence. A decision could be made in 12/18 months on the viability of developing Cell 4 with Officers keeping a watching brief on costs/gate fees in the interim.

Councillor Mulligan sought clarification on costs to re-open and develop Cell 4. The Site Manager confirmed that approximate costs for full lining would be in the region of £1million, however, it could be done in phases in order to fund the capital costs.

Members and Officers also discussed in brief issues relating to materials accepted; contamination levels in waste; fines; residual material (fly/bottom ash) post treatment; definition of wastes; future tariffs and spare capacity across Europe for Waste to Energy.

#### **4.5 Adoption of Report**

The Site Manager's Report was adopted.

Proposed by Councillor Mulligan  
Seconded by Councillor Clarke and agreed.

#### **5. DATE OF NEXT MEETING**

It was agreed that the next meeting be held on **Wednesday 10<sup>th</sup> January 2018 at 10.30am at Tullyvar Landfill Site.** A Mcllwraith to circulate 2018 meeting schedule at next meeting.

***Meeting ended at 11.05am***

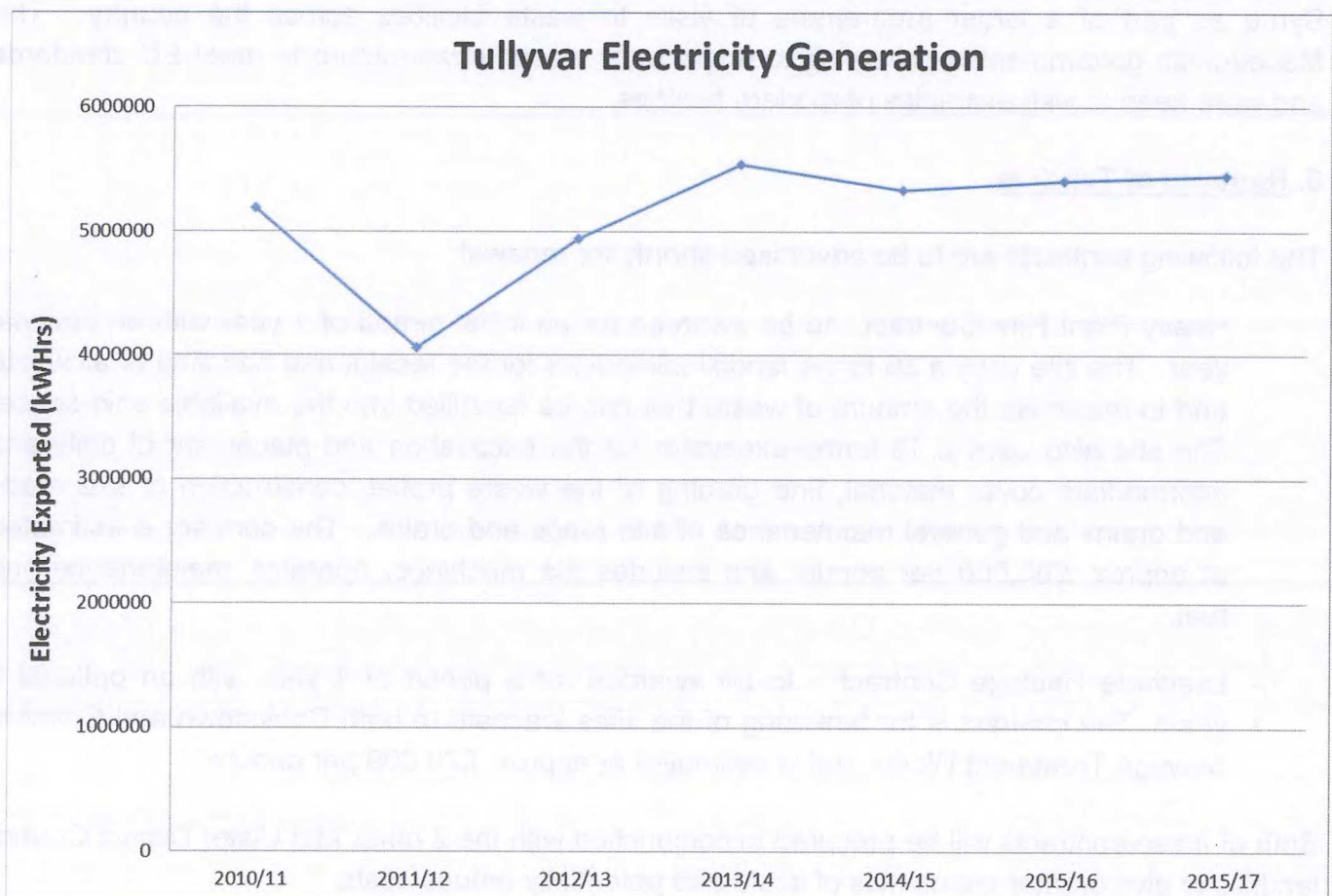


**TULLYVAR JOINT COMMITTEE – 8<sup>th</sup> NOVEMBER 2017****SITE MANAGER'S REPORT****1. Site Operational Update**

During September and October approx. 465 tonnes of leachate per week was discharged to Cookstown & Culmore Sewage Treatment Works with an average Ammoniacal Nitrogen strength of 36.0 mg/l. Additionally during this period approx. 1250 m<sup>3</sup> of treated leachate (approx. 145 tonnes per week) has been discharged through the sites Integrated Constructed Wetlands (ICW). The NIWater 9 month compliance report was received in October and Tullyvar was deemed compliant, the results of which are detailed in the table below:

Parameter	Annual Average	Limit	Compliance Score
Ammoniacal Nitrogen	45.8 mg/l	100 mg/l	95%
Chemical Oxygen Demand	1517.2 mg/l O <sub>2</sub>	2000 mg/l O <sub>2</sub>	89%
Suspended Solids	262.8 mg/l	550 mg/l	100%
pH	Min 5.00 / Max 9.19	Min 5 / Max 10	100%

The electricity generation plant is currently operating at approx. 720kW (90% Capacity). The previous years income figures are now available giving rise to a further royalty payment of £172,095.42. The electricity generation plant has now been in operation for 7 years and in that time has exported 36 GWhrs of electricity, providing for the electricity needs of approx. 1,200 average households. A graph of the previous 7 years electricity generation is presented below:



## TULLYVAR TREASUREERS ADVICE LISTING

07/11/2017

CHEQUE NO	SUPPLIER NAME	£
636	AA HYDRAULICS	118.80
637	BRIAN KEYS TRACTORS	835.20
638	LCC OIL	2,677.80
639	MCHUGH CRANE HIRE	252.00
640	MCALEER AND SONS	11.21
641	REA BROS	101.70
642	ROAD SFAETY CONTRACTS	9,691.02
643	RENEWABLE POWER NI	1,765.85
644	SAGE	1,467.60
645	WYG	1,840.85
646	COOTE'S	81.27
647	CONTRACT SERVICES	270.00
648	CAVANAGH KELLY	504.96
649	CLIVE RICHARDSON LTD	5,328.00
650	MUDC	16,151.61
651	NI WATER	1,126.78
652	HAMILTON CONTRACTS	10,300.80
653	BRENNTAG	1,733.68
654	MINI MIX CONCRETE	150.00
655	KDM HIRE	2,649.79

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**57,058.92**

## TULLYVAR TREASUREERS ADVICE LISTING

05/12/2017

CHEQUE NO	SUPPLIER NAME	£
656	Calvert office Equipment	320.48
657	REA BROS	279.60
658	ROAD SFAETY CONTRACTS	19,644.25
659	PWT	612.00
660	COOTES BM	154.40
661	CAV KELLY	581.76
662	CLIVE RICHARDSON	4,464.00
663	BRENNTAG	650.13
664	AQUILA UAS	1,170.00
665	FP MCCANN	2,090.20
		<b><u>29,966.82</u></b>