

## ▶ **MVV announces site of ash recycling plant**

MVV Environment Devonport Ltd has announced that it proposes developing a recycling plant to process bottom ash at Whitecleaves Quarry, Buckfastleigh, together with the quarry owners; the Devon based company Sam Gilpin Demolition. The ash would come from the Energy from Waste facility which MVV is planning to develop in Devonport.

The plant would recover scrap metal from the ash which can also be recycled. The processed ash could then be used as an aggregate substitute, for example in construction or road-building.

Paul Carey, Managing Director of MVV Environment Devonport Ltd, said: 'The ash left over after residual waste has been burned is a valuable resource, and this recycling plant would ensure that we extract maximum value from South West Devon's waste after treating it. We believe Whitecleaves Quarry is an appropriate location for this plant.'

MVV will submit a planning application to Devon County Council for construction of the plant. Local people are being given an opportunity to view and comment on the proposals at an exhibition which is being held at St Luke's Church Hall, Buckfastleigh on Friday 18 February between 1pm and 7pm. Representatives of MVV and Gilpin will be on hand to answer questions.

Plymouth, 8<sup>th</sup> February 2011

### Notes to editors:

MVV has been awarded preferred bidder status by the South West Devon Waste Partnership to help it manage residual waste produced in Devon, Torbay and Plymouth. This is the waste left over after kerbside recycling. MVV will be applying to Plymouth City Council for planning permission to build an Energy from Waste plant at North Yard, Devonport, to treat the waste.

When waste is burned, bottom ash is produced from the furnace. This consists of material that does not burn, such as rubble, glass and metals. The recycling plant would process around 56,000 tonnes of ash a year, which will be delivered by HGVs.

MVV Environment Devonport Limited is an English registered company with its registered office in Plymouth. It is the subsidiary company of MVV Umwelt and will be the contractor to SWDWP. Both companies are members of German utility company MVV Energie, whose headquarters are in Mannheim. MVV Umwelt provides flexible solutions for waste disposal, producing environmentally sustainable energy. In Germany,

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**MVV Environment Devonport Ltd**  
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Members of the MVV Energie Group

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MVV Umwelt operates five Energy from Waste plants, managing 1.6 million tonnes of waste a year. With over 45 years' experience, MVV Umwelt is in the top three companies in Germany in its field.

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**For further information or to arrange an interview with MVV, please contact Harry Hudson, Green Issues Communications.**  
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### Basic facts and figures

The following technical data is made available in advance of a planning application due to be made in the spring of 2011. Some of the data here may be revised prior to the submission of the planning application.

Parameter	Amount and Units	Comments
Nominal waste capacity of the EfW facility in Plymouth	245,000 tonnes per year	Amount of waste processed in Plymouth to recover the energy contained within household residual waste after recycling activities
Amount of processed material to be treated at Whitecleaves Quarry	57,000 tonnes per year	Delivered by articulated lorries
Processing area for storage of the recovered material	7,500 m <sup>2</sup> (approx) (0.75ha)	Material will be stored on site before processing for approx 4 weeks
Size of processing building	30m (w) x 22m (d) x 10m (h)	The building will be a steel clad structure which will contain the screening and sorting equipment
Operating hours	Mon–Fri 0700–1830 Sat AM for maintenance	
Employment opportunities	Up to 6 full-time posts for the operation of the facility, and additional jobs created in the	Generally operations of this nature employ 6-8 people

	construction of the facility	
Contract length	25 years	Corresponding to the EfW facility contract requirements
Capital investment	£1.5 million	Estimated construction time: 9 months
Start date of processing operation	Summer 2014	Full capacity will be Autumn 2014, again this is dependent on the EfW facility starting operations
Other onsite works	Removal of 250,000 tonnes of rock	Part of the existing quarrying activity by Gilpin over 12-18 months

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