New Jaw Crusher for Malcolm Construction

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From the CEO

After the hectic activity in Construction for the Commonwealth Games in 2014, we might have expected a bit of respite in 2015. Not the case! We continued to secure new activity on the back of our reputation of delivering real value and are seeing strong levels of activity throughout the division.

In Logistics it has been a year of transition. In March we said farewell to Alan Cooksey, and now in December we do likewise to Jim Clark. We welcomed Jim Haldane to the Board, as John Boal steps back to provide a supporting role.

In both cases the focus on innovation to drive benefits for our customers highlights one of the key strengths of the Group.

2015 has also seen more logistics new starts in the year than ever before. I welcome you all to your first “24seven”. The building maintenance team has been hard at work again this year on various maintenance works and building projects across the Group:

**SCOTLAND’S TOP ROAD SAFETY OPERATOR**

The building maintenance team has been hard at work again this year on various maintenance works and building projects across the Group:

**CRICK**
A new CCTV system has been installed.

**HAYDOCK**
The garage has been refurbished and new lights fitted.

**PENRITH**
Penrith has received new fencing, lights and cameras. There has also been a complete yard revamp, along with new modular buildings.

**ANNE STREET**
Repairs have been completed to the yard.

**WEST AVENUE**
The warehouse at West Avenue is now fully bonded. Due to lack of natural light, complete LED lighting is in the process of being installed.

**WAKEFIELD**
Wakefield has received a new traffic office, along with new outdoor signs. There is a new 2 pit garage currently being constructed.

**GLENROTHES**
The offices have been completely refurbished at Glenrothes this year. Outbuildings have been demolished to create new spaces for parking.

**NEWHOUSE**
All three floors have now been refurbished including a new kitchen, toilets and a new dedicated training facility. The Marketing Department branded the main internal stairwell from the ground floor to the top floor.

As well as the works at individual sites, numerous depots across the Group have received new LED lighting within office areas and this work will continue into early next year.

**Another Busy Year for Building Maintenance**

**GRANGEMOUTH**
The PRSV sheds are now fully bonded and new dock levellers installed at Grangemouth. At Grangemouth Foulclubs, there has been an extension to the Gatehouse to create a new office block.

**See & Be Seen/Can You See Me?**

With the winter now truly upon us we have to be extra careful when driving and out walking. As part of Police Scotland’s commitment to making our roads safer, Inspector Darren Faulds of Motherwell Road Policing has some simple advice:

Always check your lights are on, some vehicles’ dash boards light up in reduced light but this doesn’t put your lights on.

Remember, with the change in weather drive at a speed that’s appropriate for the circumstances which might be lower than the posted speed limit.
You joined the Malcolm Group 26 years ago. Tell us a bit about where you started and where you are now.

I started my Malcolm career as a forklift truck driver at Anne Street, Johnstone then progressed to a chargehand at our Linwood depot for three years before becoming a traffic planner at Burnbrae Road, Linwood. I was asked to move to Newhouse depot when it opened in 1992 and I continued as a traffic planner there for a few years before developing into the depot manager’s role and taking responsibility for the warehouse and transport operations. I became Head of Warehouse Operations (Scotland) for 3 years and was promoted to Northern Operations Director in January this year.

Why did you choose this career?

Throughout most of my working life in some way or another I’ve been involved in Logistics and I’ve always enjoyed learning and understanding about warehouse operations and transport functions.

Who has been the main influence in your career?

Throughout my Malcolm career John Boal has definitely been my biggest influence. He has taught me so much – to have confidence in my decision making, to stay motivated through challenging times and most importantly, how to manage people. John’s people skills are second to none and I will continue to try applying myself in the same way.

George Whyte, ex-Newhouse Depot Manager was also a big influence.

Looking back, what are your greatest successes?

Coming up through the ranks and being asked to manage an entire depot (Newhouse). Looking back it was quite daunting but a great opportunity and one that taught me all I know about warehousing and transport. I could not have done it without the great team of staff around me at the time though - it was always, and still is a team effort.

My greatest success to date would have to be when Andrew Malcolm offered me the Operations Director role, and to follow in the footsteps of my mentor, John Boal.

Given the opportunity, would you do anything differently?

No, because everything I’ve done has made me who I am today. I think you always learn from your past.

Do you have any other ambitions you would like to achieve?

I would like to ensure that our newly promoted Managers are developed so that a solid structure is in place in the years to come. I want to be able to support them to have the same opportunities that I have had. I would also like to get my golf handicap down to single figures but that’s another story!

What is the biggest challenge the logistics industry faces?

The national shortage of drivers. This is such an important industry to the economy and I think the government should do more to support the next generation of drivers and continued growth.

What frustrates you the most about the current environment?

The road networks are busier now than they have ever been, and this can often result in challenges that are beyond our control.

Based on your experience, do you have any advice for those looking to work in the logistics industry?

Logistics is so vast that there are always opportunities to suit people’s different strengths, so find where your strengths lie, be committed and always be a team player. You don’t get on in logistics by only looking out for yourself.

What motivates you to go that extra mile?

Our employees and customers. Without the loyalty of our customers and staff we wouldn’t be where we are today. Our customers expect an excellent standard of service and our employees work hard to deliver that expectation.

Do you have any hobbies or interests that you enjoy in your spare time?

I really enjoy playing golf but the Scottish weather doesn’t always permit this! I also enjoy watching and playing football but the team at Newhouse would probably rather I hung up my boots now!

The Malcolm Logistics relationship with Diageo has evolved over many years. Diageo is a Global leader in the supply of alcoholic beverages, producing Scotch Whisky and other types of spirit at its two Scottish bottling plants.

The business relationship between Malcolms and Diageo has developed from the delivery of glass to the manufacturing plants, to the storage of glass and thereafter the collection and dispatch of bottled spirits from the plants to the ports at Greenock and Grangemouth and the Diageo GB Distribution Centre.

When Diageo closed its Johnnie Walker plant in Kilmarnock, we successfully transferred their export consolidation centre in Kilmarnock to our sites in Linwood and Grangemouth, which helped cement our credentials as a lead Bond manager and distributor of Bonded Products.

Furthermore, the relationship developed to the extent that Malcolm Logistics was also entrusted with establishing and running the GB distribution centre for the North of the UK at our Newhouse site.

So when you see brands such as Smirnoff, Bell’s, Johnnie Walker, Baileys & Guinness on the shelves of your local supermarket, Malcolm Logistics has played a key role in getting them there.

In 2014 the relationship moved to a new level with Diageo inviting Malcolm Logistics to bring our expertise to the logistics functions on-site at their plants in Shieldhall in Glasgow, and Leven in Fife.

The challenge and scale of that exercise was not to be underestimated as they are two of the most productive facilities of their kind in the world. The statistics for throughput are impressive, but physically seeing the plants makes you realise how hungry the production lines are for raw materials such as glass bottles, cases, labels and closures, and how quickly another pallet load appears at the end of the production line to replace the one just moved.

We provided a detailed report on how we believed we could run the on-site processes, from managing and storing inbound goods, to feeding the bottling lines, and finally to the offtake from production and the management of outbound shipments. After a lengthy period of consultation and validation, Diageo requested a detailed commercial and operational proposal, which was delivered in October 2014.

After its acceptance, the planning for go-live began, with communication about the changes, understanding the process and planning required, and introducing Malcolm Logistics to the site staff. The process to establish a new Malcolm team then began in earnest, with a mix of experienced and new recruits to be in place for a Shieldhall go-live on 1st May 2015.

On the 30th of April at midnight Andrew Malcolm, Jim Haldane, Allan Russell and site lead Stephen Steensson met up with Alex Currie, the Shieldhall site manager, to support the first Malcolm shift.

The process was repeated on 1st July with a 6am start in Leven, with Andrew, Jim and Allan this time being joined by John Hutcheon as the Malcolm site lead.

Across the 2 sites we now employ over 200 staff, many of whom were new to Malcolm, and new to the Diageo sites. It has been quite a transition. Management and staff at both sites have worked tirelessly to ensure that the process was as seamless as possible.

The challenges continue, with the next stage being the introduction of our Dispatcher warehouse management system at the 2 sites during the first 6 months of 2016. This will help to streamline the logistics processes and bring them in line with our existing platform of logistics systems.

A huge thank you to everyone involved for making it such a success.

Some Key Statistics:

**SHIELDHALL**
- 9 high-speed bottling lines
- 90 employees / 7 days per week.
- 33 x FLTs & 4 x Power Pallet trucks

**Peak days involve:**
- Inbound: 35 loads of glass (52 pallets) per load
- Outbound: 100 loads despatched – varies 20° & 40°

**LEVEN**
- 20 bottling lines across halls 1, 2 & 3
- 131 employees
- 60 x FLTs plus assorted handling equipment

**Peak days involve:**
- Inbound: 60° loads of glass (52 pallets) per load
- Outbound: 20 loads of cases and cartons
- 120 loads despatched

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Malcolm’s Annual Dinner Dance

The Malcolm Group held their Annual Dinner Dance once again at the Glynhill Hotel in Renfrew.

Andrew and Fiona Malcolm presented several employees with their 25 years’ service awards at the dance.

Pictured with Andrew and Fiona are Hugh Allan, George Hutton, Gordon Main, David Fearn, Rosemary Carson, Andrew MacAllister, Brian Donnan, Joseph O’Hanlon, Michael Fallone, Alan Barr, David Bone, Peter Robinson, John Murray, Norman Burrow and Steven Deans, along with their family and friends.

Other employees who also received their 25 years’ service award this year but not pictured in the group photo are Peter Hume, Stephen Dennett, Stephen Irvin, David Dunn, Colin Gebbie and Dennis Garner.

New Arrivals

Andrew Caskey of South Street and wife Donna are proud to announce the birth of their baby girl Cerys Fiona Abbey.

Phil Campbell of South Street and wife Stacy are proud to announce the birth of their baby boy Ethan James.

Catherine Sloman and Paul Williams at Crick are delighted to announce the birth of their baby girl Paige.

Lisa Reynolds of the Newhouse depot and husband Brian are delighted to announce the birth of their baby boy Zach James.

Congratulations to all families!

Engagements

Congratulations to Laura Harris at Ann Street who recently got engaged to Scott Fraser during their holiday in Mexico.

Congratulations also go to Estimator Hayley Martin of Charles Lawrence Surfaces, whose partner Darren Wilson romantically proposed whilst they watched the recent Blood Moon from their garden.

Robert Ketttrick of Newhouse, after 17 years of careful consideration, married Laura at Broomhall Castle, Menstrie on 4th September.

James Gardiner, South Street, snuck away for the weekend to get married to Jennifer on 12th September at Caiselrag Cottage in Kilberry, Argyllshire. It was a huge surprise to everyone, as they kept it under the radar.

Brian Rutherford, based at Caledonian Paper, married Elizabeth Foreman at Rothesay House in Cumnock on the 23rd of May.

Congratulations to all our couples!

Robert Ketttrick

James Gardiner

Brian Rutherford

Retirements

Phil McCafferty

Kevin Pilkington

Billy Gray

Jim Clark

Phil McCafferty

Kevin Pilkington

Billy Gray

Jim Clark

Betty MacFarlane

In 1987 he was approached by Donald Malcolm to provide temporary cover as a traffic operator, and aside from a short spell with Arbuckle Smith/Coca Cola, he has been here ever since.

Jim progressed to become MD of the growing Logistics Division and has been an integral and influential figure within the business.

Jim has been at the forefront of the Malcolm’s development of rail services. His passion and leadership in our company and vision in the rail development has enabled Malcolm Logistics to become a market leader in intermodal solutions.

We wish Alan and Jim a long and happy retirement.
Malcolm Logistics enjoyed yet another successful and busy year at the Multimodal 2015 exhibition held at the NEC in Birmingham from 28th to 30th April.

A particular highlight this year was winning Multimodal Exhibitor of the Year. Andrew Malcolm was presented with the award at the Multimodal Awards & VIP Dinner, hosted by Falklands War hero Simon Weston.

Attendance at the exhibition was higher than last year, with over 8,500 visitors. Alongside our impressive main stand was our brand new Transaid branded walking floor trailer hitched to the 200,000th Volvo cab.

The Malcolm Logistics stand has already been booked for Multimodal 2016, which takes place from 10th to 12th May.

Ardagh Glass, Irvine, recently celebrated the opening of their new P4 furnace. On Friday 6th November, First Minister Nicola Sturgeon officially opened the new facility. The following day, the plant opened its doors to employees’ family and friends. Despite the poor weather, attendance was high and there were activities for children to enjoy, various attractions, food and music. Several Malcolm vehicles were on display including the Albion Chieftain and Morris Minor.

New Furnace at Ardagh Glass Irvine

At the recent Motor Transport Awards, which celebrates the achievements of the Industry, Malcolm Logistics won two prestigious awards in front of more than 1,500 guests - The Low Carbon Award and The Innovation Award.

The Low Carbon Award, for Malcolm’s 50ft container and road trailer innovation, was judged to have successfully integrated rail freight in the carbon equation in a simple, effective way.

Malcolm Logistics runs 24 trains every week between three terminals and has become a leading participant in the DfT’s longer semi-trailer trial. Seeing the potential to reduce carbon emissions through the development of a longer container for transportation on the same rail wagon, Malcolm Logistics took a standard 13.6m container and lengthened it to 15.24m.

After rigorous testing and approval, they modified 39 more and designed an extended road trailer [15.6m skeletal] capable of carrying these unique containers, while adhering to the appropriate, unyielding legislation.

The judges were excited about the potential of Malcolm’s winning concept with one panel member noting “if it was adopted down the line across the industry it would do nothing short of change the market”. The Low Carbon award was presented to the Malcolm Group’s CEO, Andrew Malcolm.

Malcolm Logistics, jointly with SDC Trailers, was also pleased to accept The Innovation Award for the 15.6m extendable skeletal trailer. Growing concerns about its CO2 emissions and road congestion led Malcolm Logistics to commission SDC Trailers to develop an extendable trailer that would accommodate a 50ft rail container for use either side of its rail operation.

So far, Malcolm Logistics has 20 of their 15.6m extendable skeletal trailers on the road, which has reduced the number of trailers required, with resultant savings on both fuel usage and carbon emissions. This entry was deemed the clear winner among the judging panel, with one judge noting that the trailer was “a subtle but complex mechanical solution”.

Delighted with both awards, Andrew Malcolm commented “The WH Malcolm business has consistently sought ways to innovate, add value to our customers and remove cost from the supply chain. It was that approach which first took us into rail, and gave us a platform for moving significant volumes of goods off the road network and thus reducing the carbon footprint”.

Images courtesy of Multimodal 2015

From L to R: Robert Jervis – Multimodal Director, Andrew B Malcolm CEO Malcolm Logistics & Simon Weston – Falklands War Hero

From L to R: Jack Dee, Malcolm Logistics’ CEO Andrew Malcolm, Keyfuels MD Peter McCarthy and Motor Transport Editor Steve Hobson

Malcolm Logistics wins two Motor Transport Awards

From L to R: Ed Byrne (left) with the teams from SDC Trailers & Malcolm Logistics; Goodyear Commercial Director Marc Preedy presenting the award to Andrew Malcolm and Motor Transport Editor Steve Hobson far right

practical solutions, successful partnerships
Malcolm Logistics Invests in Warehousing

NEWHOUSE RACKING
4,000 additional rack spaces have been created at Malcolm Logistics Head Office in Newhouse to support existing customers UCP and Diageo. New business with Diageo was successfully secured; the additional duty free business has resulted in the requirement for increased rack spaces.

DIAE GO EAST WEST HUBS
The creation of 50,000 pallet spaces was required to service Diageo business for export markets. 1,000 sqm bonded cells were established within warehouses at West Avenue, Linwood and Grangemouth. This significant investment in these warehouses was due to a long-term contract with Diageo.

LINDE FORKLIFTS
Several sites, including Alloa, Grangemouth and Wakefield, have benefited from an investment in forklifts this year. Linde forklifts were carefully selected for all sites due to a proven track record of delivering an ongoing excellent service to Malcolm’s.

MODULAR DOCK SYSTEM GRANGEMOUTH
A modular dock system has been installed at Grangemouth to support the movement of the Versalis contract across to the Rail Terminal Warehouses. This is Malcolm’s first venture using this type of equipment as an alternative to the more traditional concrete fixed based solutions.

New Look for Logistics Head Office

The office block at the Logistics Newhouse site has undergone a transformation over the past 18 months. The whole facade of the building was updated with a new glass frontage replacing the somewhat draughty 1960s single glazed metal framed windows. The unused top floor was then refurbished to be brought back into use, and the ground floor has now also been remodelled and refreshed.

All this has provided a facility worthy of being called the Head Office for Logistics. The increase in office space has allowed Jim Haldane and his Regional Operations Management team to have a base at Newhouse, with the benefit of easier co-ordination with each other and with the support functions. The range of support functions for the Division covering Marketing, HR, IT, Compliance, Commercial and Business Information are all together under the one roof, and the offices still provide space for visitors and meetings.

The last stage of the refurbishment has been to redecorate the main stairwell with much brighter Logistics branding, and a pictorial welcome to visitors that gives an introduction to the Division. It is certainly proving to be a conversation piece with visitors, and is unrecognisable from 18 months ago.

DRESS SMART, WORK SMART
Malcolm Logistics has implemented a new uniform this year with supplier BACA Safety and Workwear, including boots, shoes, trousers, sweatshirts, polo shirts, soft shell jackets and 7in1 jackets. The uniform was rolled out in April at Diageo, Shieldhall. Leven soon followed in June and both of these locations are now fully fitted.

The uniform was then available to all other Logistics depots and issued as and when employees required replacement items. Orders are placed by the home depot on the BACA web portal, therefore improving service and control. Employees have given very positive feedback about the new uniform and its professional look.

practical solutions, successful partnerships
Grangemouth Hosts MSPs

As part of their inquiries into freight transport and exports, two Scottish Parliamentary Committees visited the Port of Grangemouth, owned by Forth Ports, and Malcolm Logistics Grangemouth depot.

The Economy, Energy and Tourism Committee’s inquiry into internationalising Scottish business is trying to identify the challenges and barriers to exporting faced by Scottish businesses and why small firms don’t export.

The Infrastructure and Capital Investment Committee’s inquiry is looking to identify the main obstacles to the flow of rail, road, sea and air freight in Scotland and to examine how these might be overcome.

The MSP’s met with Andrew Malcolm and Jim Clark at the Grangemouth depot to learn more about the Group, specifically in relation to Malcolm’s rail operations.

Convener of the Infrastructure and Capital Investment Committee Jim Eadie MSP said:

“The ability of companies in Scotland to export is clearly heavily reliant on cost effective integrated transport routes across road, rail, sea and air. Our Committee is looking at what the main obstacles are to the free flow of goods within Scotland, the UK and to the rest of the world. It was invaluable for the Committee to see what is happening on the ground at one of Scotland’s major ports and railheads so that as MSPs we get a better understanding of how freight transport is managed.”

Convener of the Economy, Energy and Tourism Committee, Murdo Fraser MSP said:

“Gathering the views of business and hearing directly from companies about the logistic challenges when exporting is vital to this inquiry and determining what further support can be given. Clearly infrastructure is a key part of how good we are at exporting – because if our goods can’t get to market then that is a significant issue. The Committee is particularly interested in understanding the role of our publicly funded economic development agencies and identifying what else they can do to support companies to export or to share knowledge and expertise in overseas markets.”

Charles Hammond, Group Chief Executive of Forth Ports said:

“Ports are a vital part of Scotland’s infrastructure and represent the country’s gateway to the world for the export and import of goods. We welcome the opportunity to host the Committee’s visit to Scotland’s largest container port and freight hub at Grangemouth which contributes significantly to Scotland’s GDP and to allow the committee members see for themselves the significant investment in the port and the potential for further growth.”

Pictured from Left to Right are:
Andrew Malcolm, Jim Eadie MSP, Mike MacKinnon MSP, David Stewart MSP, Gordon MacDonald MSP and Jim Clark.
Malcolm Construction, a division of The Malcolm Group, has recently invested in the UK’s first Powerscreen Premiertrak 600 mobile jaw crusher from appointed distributor Blue Machinery Scotland. Recently launched by Powerscreen, this powerful and innovative mobile crushing plant is now working hard at Malcolm Construction’s Loanhead Quarry Beith, along with other Powerscreen crushing and screening equipment, processing quarried basalt. A new 1150 Maxtrax cone crusher was also purchased to achieve type 1 sizes for drainage and concrete aggregate.

The Premiertrak 600 is a high performance primary jaw crusher, offering an impressive throughput of around 600 tonnes per hour. Quick and simple to set up, the crusher is robustly engineered for high production quarrying and recycling applications and is particularly suited to processing hard rock. The 1200mm X 820mm jaw chamber incorporates many user-friendly features, including a fully hydraulic CSS range of 75mm - 200mm and a reversing system to clear blockages quickly. The high capacity jaw is fed by a vibrating grizzly feeder with variable speed controls and a large grizzly area to maximise removal of fine material, thereby prolonging the wear life of jaw plates within the crusher chamber. The bypass chute is also fitted with wear-resistant liners as standard and incorporates an adjustable five-position deflector plate to divert material to either the product or side conveyors. The product and tail conveyors can be raised and lowered hydraulically. The controls incorporate a state of the art, modern interface with intuitive graphics and high resolution display for ease of operation.

As part of its involvement in quarrying and C&D waste recycling, Malcolm Construction has built up a modern and versatile fleet of mobile crushing plants, screeners and associated equipment capable of processing quarried material as well as construction and demolition waste.

Loanhead Quarry produces a comprehensive range of bulk fill materials and maintains a large stock of aggregates for construction and civil engineering projects, with the ability to generate non-specific types on request for both internal and external markets. Stocks include Type 1 Sub-Base CL803, 0/80mm crusher run, 50/100mm, 0/20mm, 10/20mm and 0/14mm single size crushed Whinstone and 0/6mm crushed fine aggregate. Loanhead Quarry serves a national customer base throughout Scotland and beyond.

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New Recycling Plant at South Street

At their Head Office in Glasgow, Malcolm Construction has invested in a new processing solution for their C&D recycling operations.

There were two separate requirements from Malcolm Construction for this project. Firstly, increasing tonnages and the company’s stringent aim to divert as much material from landfill as possible led the company to conclude there was a requirement to replace the current Recycling System at South Street. This system had been in operation for the past 11 years. The new system was to have the ability to handle in excess of 1,500 tons per week and more recyclables were to be removed from the C&D waste stream. In addition, Malcolm Construction had a requirement to install a separate Fines Clean Up System due to the stringent LOI protocol for the treatment of “trammel fines”.

Matpro Machinery’s solution was to install a CRS Recycling System, capable of both manual and automated material extraction, as well as the increasingly popular CRS Kinetic Flip Flow System. The CRS Recycling System comprises a 1.2m wide hopper and an integrated 8m x 2m trommel, removing minus 50mm ‘fines’. Oversize material then enters a 4.6m wide, 6 bay double sided picking station with extended bays. Each bay has a volume of 85.12m³. The materials selected are wood, plastics, plasterboard, general waste, large metals and paper & cardboard. The picking station, which is covered by a fully enclosed cabin for operator safety and comfort, is equipped with 6 external drop chutes for the removal of sporadic material, such as electrical cables, non-ferrous metals, etc. Non-picked material travels under an Overband Magnet, where sub 200mm ferrous metals are removed, before a blower removes any final waste from the rubble which drops into the last bay as clean hardcore.

The CRS Kinetic Flip Flow System consists of a hopper with integrated auger to agitate, spread and regulate the feed of the material. Material then travels up an incline belt and ferrous metals are removed via a Twin Pole Overband Magnet. Material enters a 6m x 1.8m CRS Kinetic Flip Flow Screen. Minus 10mm is removed as inert and the 10mm to 50mm material remaining is separated by an integrated CRS Air Drum Separator into heavies [hardcore] and lights [RDF material].

Commenting on the new installation, Allan Brown, General Manager of Malcolm Construction stated: “Matpro Machinery was a great choice to partner with as they exercised a ‘hands on approach’ and ensured they offered us a plant that was tailor-made to suit our needs.” He continued: “We are very happy with the build quality of the CRS Recycling Plant and the Fines Clean Up System is extremely effective. We are recycling more products and recovering a 10-50mm aggregate, that we re-use in-house, and reclaiming a lot of metals that were previously going to landfill.”

Managing Director of Matpro Machinery, Ben McQuaid, commented: “It continues to be a pleasure to learn about this organisation and to meet its people; many of whom have spent a lifetime at the corporation. It is highly evident that their company ethos of ‘Practical Solutions, Successful Partnerships’ is embedded in every fabric of their enterprise. We are honoured that we have partnered with them and provided our solution for this project and hopefully there will be many more to follow.”

Malcolm Construction was delighted to win a Commendation award at The Saltire Society’s Awards for Civil Engineering 2015 for the Hampden Park Re-development, Glasgow 2014 Commonwealth Games.

Seventeen projects were shortlisted by the judges and then one overall winner was selected, along with four commendation awards. Celebrating outstanding civil engineering achievement, innovation and ingenuity in Scotland, the awards have grown to be the highest honour for engineering excellence.

The Saltire Society, in association with The Institute of Civil Engineers, commented: “This project demonstrated an exceptionally high level of initiative and original thinking in adopting systems and techniques never previously used on such a large scale. It produced a world class athletics stadium at a relatively modest cost, which has now been fully restored for football, with maximum re-use and recycling of materials.”

Filter Press Plant for Malcolm Construction

A new filter press plant has recently been completed and commissioned for Malcolm Construction on their recycled aggregate plant. The new Euroby-Tefa press is a 135 chamber 1500 mm fully automatic overhead design with integral cloth washing system.

Euroby and partner company Tefa were selected by Malcolm Construction to supply and install the press and associated equipment onto the existing wash plant. The existing CDE plant had been discharging the waste silt into a lagoon which had gradually reached maximum capacity, therefore Malcolm Construction identified that a permanent solution was necessary to deal with the waste product. Specialists from Euroby and Tefa were consulted to provide the solution.

In addition to the filter press, Euroby installed a holding tank with rake systems to allow out of hours processing of the sludge which, if required, would allow the press to be operated for a full 24 hours. Although the press is currently able to process all production in around 16 hours, cycle times vary depending on the differing types of sludge produced by the recycled aggregates but typically they are 45 minutes or less. The press was sized based on 1 hour cycles.

Following commissioning the cake produced is circa 75% dry and the press drops 14 tonnes of cake per cycle. The press was also manufactured with the ability for internal expansion to meet any possible needs that Malcolm Construction may have in the future.
Trimble UX5 Unmanned Aerial System

Malcolm Construction recently acquired a Trimble UX5 unmanned aerial system. The UX5 was purchased primarily for the 'Cathkin Landfill restoration' contract, and allows the company to survey large areas of land quickly. The Cathkin site is approximately 485,000m² which was surveyed in around 25 minutes. This would have taken around 1 week to be surveyed by conventional methods.

To operate the equipment, Stuart Donaldson of Malcolm Construction had to undertake a course which once completed, gives him a qualification which is recognised by the Civil Aviation Authority. The course consists of an intensive two day pilot theory ground school followed by an examination and then a flight test. On completion of the course Stuart will obtain Permission for Aerial Work (PFAW) from the CAA.

The aircraft itself takes a series of photographs (the Cathkin survey had in the region of 900 photos), which are matched together and then processed to create a ‘virtual’ 3D model. This enables Malcolm Construction to accurately quantify earthworks and also to assist in the programming of the earthworks.

The equipment will be a useful tool to enable Malcolm Construction to quickly survey some of their other sites, including Loanhead Quarry, Reilly Quarry/landfill, Shewalton and Knowes Farm.

On the Road Again

Once again, the Malcolm Group showcased an impressive array of vehicles at several truck shows. This year, the Group seized the opportunity to raise awareness of the company to the public and perhaps more importantly, to potential new recruits.

For the first time, the Group had a Human Resources presence at two truck shows - Think Truck Show and Truckfest North West. Malcolm representatives were on hand to talk to visitors about the company, specifically in relation to recruitment opportunities throughout the Group, including current vacancies and apprenticeships. Company literature and recruitment information were handed out to interested parties.

At Truckfest Peterborough in May, Malcolm’s Scania T Cab won the award for best VB and best kept non-working truck. As there were over 2,500 trucks on display, this was a fantastic achievement. Highly commended went to both Ker Malcolm’s tipper and John Edgar's pick up.

The T Cab also won the best truck on show at the Scottish Car Show.

3D view of survey data

Aerial view of survey data

Charities & Sponsorship

Meningitis Research Foundation

Brian Andrew raised a fantastic £855 at Kilbirnie Place Golf Day on the 13th September for the Meningitis Research Foundation.

Well done Brian!

Fundraising for Children in Need

The Malcolm Group raised a fantastic grand total of £1,232.51 for Children in Need this year. Along with a dress down day and collections, various fundraising activities took place across the Malcolm Depots including a bake sale and raffle at Newhouse, a golf putting competition at South Street and a raffle at Penrith.

Well done to all!

Great Scottish Half Marathon

David Shearer, a Shunter at the Caledonia Paper Mill in Irvine, ran the Great Scottish Half Marathon on Sunday 4th October. A keen fitness fanatic, David is often seen running the woodland paths adjacent to the paper mill. Completing the half marathon in 2 hours and 16 minutes, David raised £550 for Macmillan Cancer Support.

Well done David!

Malcolm Construction Donation to the Ochils Mountain Rescue Team

Malcolm Construction donated building materials and services towards the work of the Ochils Mountain Rescue Team, a charitable and accredited Search and Rescue organisation.

The Ochils MRT raised funds over the last two years to provide an additional fully converted Land Rover response vehicle. Due to space constraints, there was a requirement for a new garage to house the additional vehicle. Malcolm Construction kindly agreed to assist by donating materials and services, including steel mesh, to help with the build.

A certificate of thanks was received as the Ochils MRT greatly appreciated this donation and praised the help of the Malcolm Construction site team.
Congratulations Emma! Despite heavy rain for most of the day, Emma and her puppy Roxy walked the full 26 miles from Hampden Park, Glasgow to Balloch Park, next to Loch Lomond. She had a companion for the last five miles – her puppy Roxy.

Argus Community Centre Selkirk

A donation of £400 was given to Argus Community Centre by the Group, who installed the all-weather pitches at Selkirk High School playing fields. The donation will be used to supplement the current year’s development programme.

Pleased with the donation, Committee Chairman Gary Smith said “this donation is very welcome and will contribute to our planned refurbishment of the main hall and the purchase of a new fridge freezer. Malcolm Construction were very considerate and there were no complaints from centre users during the project. The children at play group and Siddlers enjoyed seeing the diggers and waving at the drivers.”

On the Road with Transaid

Having been a corporate member of the international development charity Transaid for over one year now, the Malcolm Group has found an innovative way of spreading the charity’s message across the UK, using one of the largest trailers in its fleet.

The walking floor trailer in Transaid livery was first unveiled by the Group at the Multimodal exhibition in April this year. Since then the trailer has been hard at work, visiting almost 50 different UK sites and clocking up approximately 3,500km each week from its Scottish base. The trailer cleverly incorporates one of Transaid’s African project images, alongside the Malcolm Group’s distinctive livery.

Andrew Malcolm, the Malcolm Group’s Chief Executive Officer said, “we wanted to do something to raise awareness for the vital work that Transaid does and to highlight the growing partnership between Transaid and The Malcolm Group. Putting one of our trailers in Transaid livery seemed like the perfect idea.

“We’re proud to talk about our support of Transaid and we hope that this will spur others on to find out more about the charity’s projects and to lend their assistance to such a worthy cause.”

Since joining the corporate membership development programme in 2014, the Malcolm Group has sought other opportunities to support the charity. John Heirs, Training Officer, travelled to Dar es Salaam in September for a two week secondment at Transaid’s Professional Driver Training project in Tanzania, where John used his expertise to train other driver trainers. In addition, Malcolm Logistics Commercial Director Alan Thornton recently participated in Transaid’s charity bike ride from Brecon Beacons, Wales to Dublin in September to help raise funds for the charity.

John Heirs flew out on the 5th September to Tanzania for the two week secondment. The Professional Driver Training project aims to reduce the number of fatalities on the roads by improving the standards of commercial driver training. A late evening arrival in Dar es Salaam introduced John Heirs to the night time heat of 28°C. John was collected from the airport in a National Institute of Transport (NIT) pick up truck and was immediately aware of the traffic chaos. “There appeared to be no rules of the road and my first thought was, what have I let myself in for?” John recalls.

After getting acclimatised to Dar es Salaam and its five million residents’ pace of life, John arrived at the NIT’s university campus. This facility accommodates around 3,000 students who learn a variety of transport and engineering skills. The average class size is around 120 and the size of each classroom is best described as modest. John’s three trainees all held HOV licences, but required a ‘back to basics’ resume from their Scottish trainer. Duly equipped with special Malcolm Group/Transaid high visibility vests, polo shirts and bump hats, the three trainees readied an Ivecos Stralis tractor unit and trailer for two weeks of Malcolm style mentoring.

“The first day’s truck driver training was a baptism of fire, as nobody stops for red lights. Local motorcycle taxis also drive along the pavements and straight across roundabouts.” John revealed. Daytime temperatures of 45°C also took some getting used to on the 130 mile training route to Bagamoyo.

By the end of two weeks’ intense driver training, John’s students had shown steady skills improvements across the board. The trio each received a course certificate and a Yorkie chocolate bar for their efforts!

John was humble by his Transaid Tanzania trip and would recommend it to anyone who gets the opportunity, and to grab it with both hands. “I enjoyed the fortnight immensely and hope I’ve done a little bit to make things safer on the roads of Tanzania.” he concluded.

Grateful for the experience, John comments, “I would like to thank Andrew Malcolm for giving me this opportunity to represent the company in Africa. I would also like to thank Transaid and N.I.T for giving me a chance to come to Dar Es Salaam and carry out the training. I want to wish them all the best for the future.”

Malcolm Logistics Commercial Director Alan Thornton stayed slightly closer to home to participate in Transaid’s three day Celtic Challenge cycle from the Brecon Beacons, Wales to Dublin. The gruelling 350km trip was tackled by 30 riders and has to date raised a magnificent £60,000 for Transaid. Money raised from the event will provide vital unrestricted funds towards Transaid’s projects.

“Transaid’s organisational standards were fantastic for the event, but I would have to say it was one of the toughest things I’ve ever done” declared Alan.

Another Transaid experience that is highly recommended, Alan admitted that he perhaps underestimated the challenge, with only six to eight weeks of prior training undertaken.

“Thankfully there was no competition to see who finished first, but a team ethic and spirit was very much in evidence.” he reported.

Gary Forster, CEO of Transaid said, “The Malcolm Group has given us tremendous support over the past year, and the trailer in particular is putting us in front of new audiences on a daily basis. We are grateful to our corporate supporters for the great ideas, staff expertise and the vital funds they provide, which collectively help us to reach our goals and to improve the lives of people across Africa.”

Andrew Malcolm concluded, “Our first year with Transaid has gone extremely well and we specially liveryed Transaid trailer is certainly attracting a lot of attention on its travels.”

Scottish Association for Mental Health

Malcolm Construction’s Head Office, South Street, raised £540 on behalf of SAMH (Scottish Association for Mental Health). Various activities were held to raise money, including guess how many sweets, paper aeroplane competitions, a bottle stall and raffle as well as the usual dress down day.

SAMH believe there is no health without mental health, providing help, information and support to campaign on behalf of people with mental health problems and to raise money to fund their vital work.

Well done to all at South Street!
Hilary Storm, during her 7 years in Uganda, co-founded a nursery and primary school in the impoverished rural Kumi district in North Eastern Uganda. To help support the school, a charity named Friends of Hilary Storm School Uganda (FOHSSU) was formed in 2012.

Based in Dalry, FOHSSU aims to help the school towards its goal of self-sustainability and has currently raised, in total, over £40,000 through fund raising, donations, legacies and trust endowments. In 2014/15 a goal was set to raise £20,000 for a truck to supply all the needs of the school. With the help of the Malcolm Group and Wilson’s Auctions, the new truck is now hard at work in Uganda.

A FOHSSU spokesperson commented, “We are extremely grateful to all who have donated time, helped raise funds, given donations and practical help to achieve this goal. We are particularly indebted to the Malcolm Group and Wilson’s Auctions Ltd for their practical help and support in locating, inspecting, improving and arranging the purchase of the new magnificent vehicle”.

The truck will be a huge help to the school and will enable them to save more than 10% on all costs associated with transporting food, building equipment, firewood, materials, educational needs and people. It will also generate much needed income to help maintain the school, by working with the local community.

The truck was handed over to Hilary and her team by the Malcolm Group’s CEO Andrew Malcolm at The Donald Malcolm Heritage Centre, Linwood.

After four weeks at sea and a 727 mile long journey from Mombasa, the truck reached Kampala. It was then loaded with roofing materials for staff housing, which is currently under construction. Travelling a further 152 miles to Mombasa, the truck reached Kampala. It was then loaded with roofing materials for staff housing, which is currently under construction.

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Charles Lawrence Surfaces

On the 21st September 2015 Charles Lawrence Surfaces began work at Keele University’s Sports Centre, a project totalling over a million pounds and containing the largest installation of CREE high output LED floodlights in the world. Charles Lawrence Surfaces are in the process of building brand new sports facilities including a new third generation synthetic turf football pitch, complete with fencing and floodlight installations. Along with this they are also building a new third generation synthetic training pitch, redeveloping four of the macadam tennis courts to form two acrylic coated macadam basketball courts and a beach volleyball court as well as a refurbishment of the existing redgra athletics track.

Alongside the building of new pitches and the refurbishment of old ones, this project will also include a relocation of CCTV systems, new security gates, new water points for natural turf maintenance and the installation of a new storage shed.

Halliday Lighting under Charles Lawrence Surfaces management are also replacing the lights on the existing synthetic turf hockey pitch, therefore in total for this project the area lit will be the equivalent of 3 full sized football pitches.

Charles Lawrence Surfaces are very pleased to add this latest quality installation to their portfolio and the project is expected to be completed in the New Year.

CLS - Keele University

CLS - Beaumont Leys FC

Charles Lawrence Surfaces are underway with completing a new prestigious project for Beaumont Town Football Club. The project, financed by De Montfort University and with a total cost of over a million pounds, will boast a brand new third generation synthetic turf football pitch. This build will also include a major deep drainage scheme to improve the land drainage of the whole facility.

Under Charles Lawrence Surfaces’ management, Souters Sports Ltd will be installing two natural football pitches for Beaumont Town Football Club and these pitches along with the synthetic turf football pitch will all be completed with new fencing and floodlighting installations and new spectator stands.

This has been a great project for Charles Lawrence Surfaces to be involved in as they constructed the changing rooms/ pavilion building in 2011 as part of one of the biggest football foundation grants and the new pitches are expected to be completed before the end of 2015.

This is the eleventh synthetic turf pitch recently constructed in the Leicestershire area in the past six years by Charles Lawrence Surfaces.

Woodholme - Belle Eau Park, Bilsthorpe

A 26 week project is underway at Belle Eau Park, Bilsthorpe, to carry out the groundwork on a new distribution depot for a client dealing with one of the largest logistics companies in the UK (but not quite Malcolm’s!).

The project includes foundation beam installations, drainage and road works, footways and dock levellers and was originally tendered to a value of between 2 to 3 million. This figure is fluctuating due to client changes and which packages will be secured. The site is being run by Stephen Pollock for Woodholme Construction under the guidance and support of Stephen Cawsey and John Dougan. During this Bilsthorpe project Woodholme have also installed underground fuel tanks, a lorry wash and foul and surface pump stations. Woodholme Construction are now being considered for further projects for the client including work in Peterborough and a large distribution depot in Dunstable. The project continues to be developed successfully and so far the outcome is very pleasing and a credit to the hard work displayed on site.

New Players for Beith Juniors

This season Beith Juniors started looking to improve on last season’s 6th place finish on their return to the top flight of junior football in the West Region. Ten new players were brought in, therefore the key to success this year will depend on how quickly the new men adapt. The average age of the team has been reduced, along with increased competition in key midfield areas, giving greater flexibility and choices for the management.

Notable new players are Goalkeeper Stephen Grindlay, ex-Ayr Utd who has just completed his testimonial season with Dumbarton, Calum Watt and Jamie Wilson from Hutford Utd along with Tommy Martin from Clydebank, Ritchie Burke from Petershill and Thomas Collins from Queens Park.

The sectional league cup, the Ardagh Glass Cup, was a mixed bag of success and disappointment for the club. Unfortunately, Beith narrowly missed out on qualification for the quarter final stages, although there was a win over deadly rivals Kilbirnie Ladeside and a disappointing loss to the previous season’s hoodoo side Kilwinning Rangers proved to be the real barrier to progression in the competition. In other cups, Beith have progressed to the third round of both the West of Scotland Cup and the Scottish Cup.

Andrew Tasker

Winning the 2014 Scottish superbike championship, against far superior machinery on a totally stock 1000cc bike, was a phenomenal achievement. Unfortunately, at the end of 2014 Andrew started to experience arm pump, which meant he was unable to hold on whilst racing. Following an operation, his arm was better for racing but not fully cured.

In 2015, Andrew retained his Scottish Superbike Championship. This racing year has been difficult due to technical issues with his bike, including 3 engine failures throughout the season. Despite the setbacks, the team has continued to work together.

Andrew has faced various challenges over the past few years; however he has never given up and is a credit to the team and himself.

Andrew is a Scottish moto-x minibike & road race champion and currently holds the Formula Melville Lap record at East Fortune with a lap time of 59.1 seconds.

Malcolm Sports News

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Having won his first championship at the age of 7, Andrew Tasker of the Alloa depot started motorcycle racing at 12 on an Aprilia RS125 and then progressed on to a Yamaha R6, before at the age of 18 becoming one of the youngest racers in Scotland on a 1000cc Kawasaki ZX10R.

In 2013, Andrew had a huge crash whilst racing at Croft circuit just outside Darlington. After a stay in hospital and wearing a specialised brace for 3 months, he was back on his bike 3 months after the crash, getting pole, fastest lap and race wins - all while taking it easy.

The league campaign so far has seen three wins, two draws and three defeats, therefore resulting in a current mid-table position, with promising signs for the future. Evidently, the introduction of ten new players was never going to be seamless against teams who have all improved but with far less player turnover.
The Scottish Rugby Union's World Championships are a significant event in the annual sporting calendar. Traditionally the autumn is always a busy time for Alf’s Blackbelt Academy as the top fighters compete at the World Championships. The destination this year was Orlando, Florida and the team were taken to the airport in their newly wrapped mini coach.

Having purchased the vehicle in September, time was limited to have it ready for the 6th of November to transport the team but thanks to Helen Ryan and Louise Peden in our Marketing division and ASI signs, it was finished in time.

The coach turned quite a few heads when the team arrived at Manchester Airport for the flight to America.

Fourteen competitors from the Academy were part of a 100 strong squad representing England at the championships held over five days. As usual, the competition was very tough with huge teams from the hosts America and their neighbours Canada, along with representatives from nations in Europe and South America. Thanks to the fantastic efforts of all the coaches and fighters, the England Squad returned home with over 35 gold, 30 silver and 25 bronze medals.

The Academy contributed 18 gold, 7 silver and 5 bronze medals to the overall total which was an excellent contribution to coaching all the other students throughout the age of 21, having won her first at the age of 8. Chloe’s double gold including a thirteenth individual world title at individual and team events. Additionally, Chloe Love won bronze having gone unbeaten throughout the week in both their categories bringing valuable experience from Newcastle Falcons. Internationals such as Simone Favaro, Sila Puafisi, Greg Peterson, Kieran Low, Javan Sebastian, Junior Bulumakau, Sam Johnson and Grayson Hart added their undoubted quality to Glasgow’s squad.

Glasgow Warriors – The Season So Far

Head coach Gregor Townsend bolstered his title-winning squad over the summer break. Australian-Fijian winger Taqele Naiyaravoro was the headline signing from the Waratahs with former Scotland captain Mike Blair also arriving in the off-season, the scrum-half and former IRB Player of the Year nominee bringing valuable experience from Newcastle Falcons. In the coming months, there are a number of big matches against Racing 92, Northampton, Leinster and Edinburgh. After losing the 1872 cup last season, The Glasgow Warriors are motivated to win this back in the two legged tie starting on Boxing Day.

Glasgow Warriors won the GUINNESS PRO12 title last season, making history and this term the club are out to retain the trophy.

Off the field The Glasgow Warriors now have a sponsor family of over 100 members of which The Malcolm Group remains one of the most prominent. The Malcolm Group have a strong branding presence around the grounds with perimeter boards in the East, West and North stands and Glasgow Warriors branding on the Malcolm lorries.

The team bounced back the following week against Connacht, though, with a 33-32 win at Scotstoun. 18 points from the boot of Rory Clegg, who was flawless from the kicking tee, helped Glasgow secure their first win of the season.

Next up was a trip to Munster which saw the club lose out 23-21 in an agressing loss where Rory Clegg notched all of Warrior’s points.

In the match that followed, Taqele Naiyaravoro made his debut for the club, fresh from being capped by Australia in the summer with Alex Dunbar also making his return from a long spell on the sidelines. The Warriors won 29-15 against the Dragons at Scotstoun with Fusaro, Fagerson, Bulumakau and Favaro scoring Glasgow’s tries.

After Scotland’s World Cup ended, a number of players returned for the visit to Dublin when Glasgow ultimately lost 22-18 where Taqele Fagerson and Taqele Naiyaravoro notched the tries.

In their last outing, the Warriors were up against Ospreys where they collected a bonus-point win, winning 31-19.

Glasgow Warriors have extended the stadium size to 6,650 for the beginning of the season. Malcolm Group have a strong branding presence around the grounds with perimeter boards in the East, West and North stands and Glasgow Warriors branding on the Malcolm lorries.

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The Photographic Competition that records great Malcolm Moments

Your chance to win a signed Colin Prior Print of your choice!

Every day Malcolm trucks cover extraordinary miles around the UK and we can be forgiven for taking for granted just how iconic our trucks and trailers have become.

While they are the focus for many Truck enthusiasts, amateur photographers and of course our own people, Malcolm Moments are occurring every day, involving our plant operators, tipper drivers, rail employees, warehouse employees, construction sites, and at our quarries and recycling centres.

This is your opportunity to capture them. Simply send us a great photograph of your Malcolm Moment, as you carry out your everyday duties, travel around the country, or perhaps see one of our trucks or equipment in an unusual or spectacular setting.

The winner will receive a signed landscape print by world famous landscape photographer Colin Prior.

This is your chance to turn the judges’ heads. Send your entries on a CD or USB stick to Helen Ryan, Marketing Manager, Malcolm Group Marketing Department, Block 20, Newhouse Industrial Estate, Old Edinburgh Road, Newhouse ML1 5RY, to arrive no later than 31 October 2016.

Photographs cannot be returned, so please send copies of your original. Winners will be advised in next year’s edition of 24 Seven. Best of Luck!

*** PLEASE NOTE THAT THE COMPETITION IS OPEN TO MALCOLM EMPLOYEES ONLY ***