

NSX Release

17 July 2026

MARDA EAST GOLD PROJECT

Virgin Gold Discovery - 30m @ 1.12g/t gold from 12m

HIGHLIGHTS

- Shallow composite result of **30m @ 1.12g/t Au** from 12m depth in drillhole 26MERC057, including **3m @ 5.35g/t Au** from 15m and **3m @ 3.59g/t Au** from 36m;
- 3m composite assays from Sentinel's second RC drilling program at Marda East, (90km North of Southern Cross), have been received and reviewed, comprising **33 holes** for **2,915m**;
- Diamond drilling planned to twin the above hole and two other locations for next program.

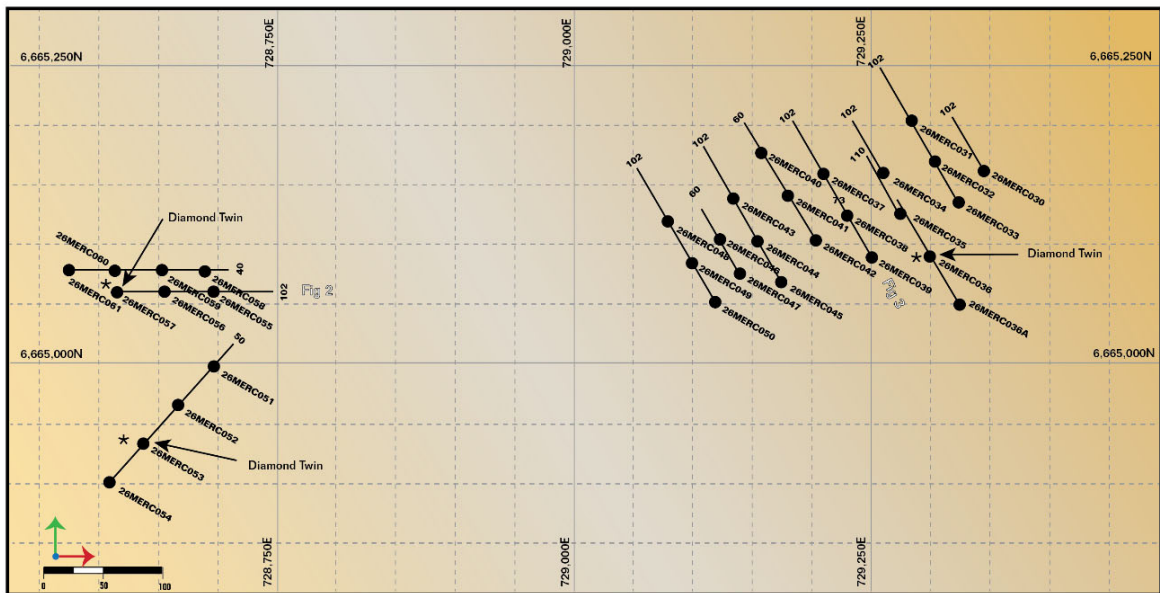
Sentinel Exploration Ltd (NSX: SOX) ("Sentinel" or the "Company") reports drilling results from its 100% owned Marda East Gold Project near Southern Cross WA.

33 holes for 2,915m of RC drilling was completed in the second drill program at Marda East and initial 3m composite assays identified a best interval of 30m @ 1.12g/t Au from 12m depth in drillhole 26MERC057. This interval includes two higher-grade 3m composite samples of 3m @ 5.35g/t Au from 15m and 3m @ 3.59g/t Au from 36m.

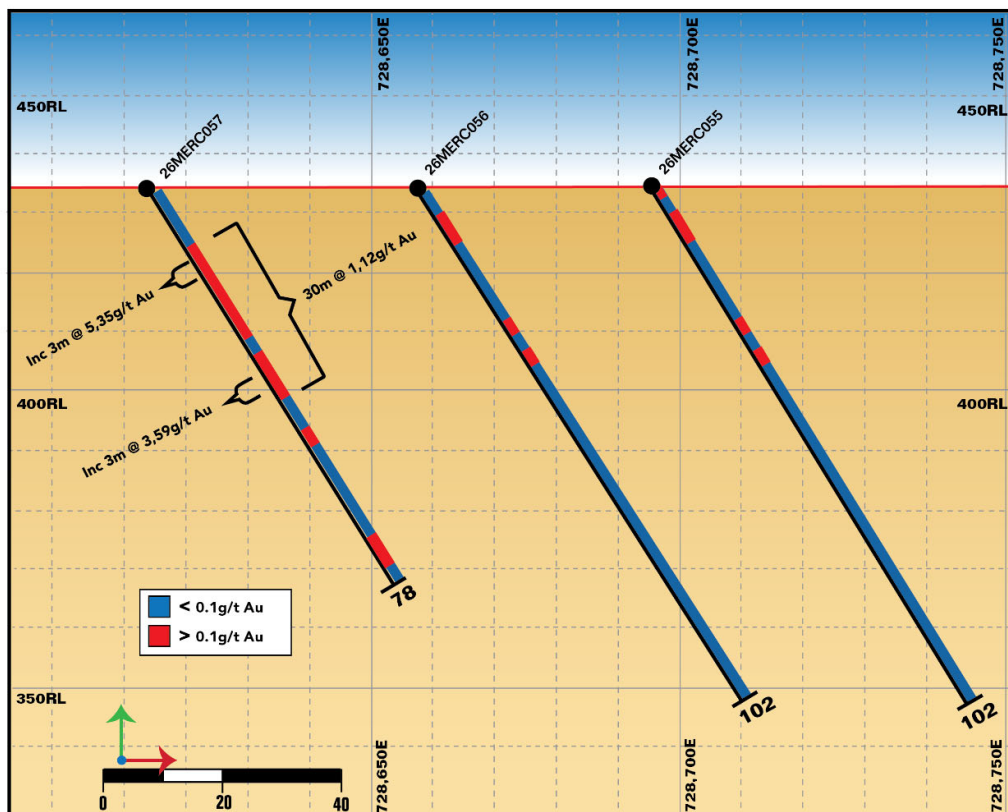
Table 1: Summary of reported 3m composite assay result - Marda East

Hole_ID	From	To	Width	Au g/t	Ag g/t
26MERC057	12	42	30	1.12	0.5
inc	15	18	3	5.35	1.31
inc	36	39	3	3.59	0.47
26MERC061	39	45	6	0.86	0.14
26MERC061	69	72	3	1.9	0.38
26MERC052	63	66	3	0.56	0.38
26MERC049	78	81	3	0.7	0.08
26MERC045	6	9	3	0.77	0.13
26MERC042	36	39	3	0.51	0.09
26MERC043	54	57	3	0.63	0.1
26MERC049	78	81	3	0.7	0.08
26MERC038	57	60	3	2.0	1.03
26MERC035	48	51	3	0.74	bd
26MERC035	78	81	3	0.65	0.06
26MERC033	24	27	3	0.53	0.11
26MERC033	78	81	3	0.58	0.07
26MERC032	48	51	3	1.78	0.09
26MERC031	90	93	3	0.5	0.1

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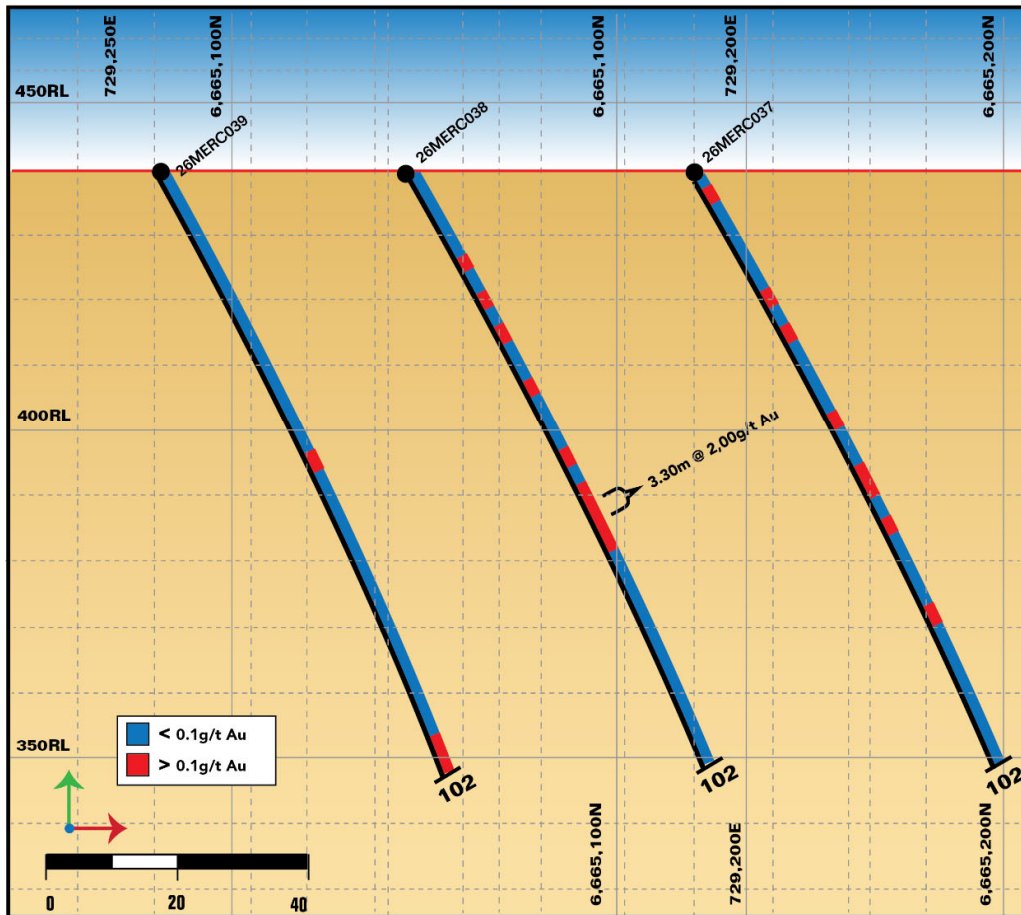


Figure 3: Cross section of holes MERC037-39 from Phase 2 RC drill program

The Phase 2 drill program at Marda East comprised 33 RC holes for 2,915m and was designed to follow up the maiden drilling program of 29 holes that was completed in late 2025 and further test selected areas of gold mineralisation.

The system at Marda East represents a virgin gold discovery for Sentinel which is quite remarkable given the extensive historical exploration that has been conducted in the area.

The reported intervals are based on 3m composite samples and is reported as downhole length, with true width not yet known. The Company has identified selected intervals, including the mineralised interval in 26MERC057, for 1m split sample assaying to advance the understanding of the thickness, grade distribution and continuity of gold mineralisation.

The 3m composite results and pending 1m split assays will be integrated with the maiden drilling results, geological logging and petrographic work to advance the understanding of this gold system.

Petrographic work has identified two major rock types which are AFG an Alkaline Feldspar Microgranite and KFG an Orthoclone (K) Feldspar Microgranite with minor pyrite accessory arsenopyrite and minor quartz veining being associated with the gold mineralisation.

Managing Director, Simon Adams commented:

“These results from our second drilling program at Marda East represent a virgin gold discovery by Sentinel in an area with a long history of regional exploration. The Company's two drilling campaigns have now intersected gold mineralisation across multiple holes, with ongoing technical work focused on defining the geometry, continuity and geological controls of the mineralised system. The best

composite interval identified from the second round of drilling, 30m @ 1.12g/t Au from 12m in 26MERC057 together with the other drill results to date are very encouraging and confirm a gold system to be present at the Marda East Project.

“We are taking a disciplined technical approach at Marda East. Our immediate focus is to complete the selected 1m split assays and 3 targeted diamond holes that will provide further higher-resolution data to determine the thickness, grade distribution and continuity of mineralisation.”

Sentinel will provide a further market updates as results are received and analysed.



Figure 4: RC drilling at the Marda East Project

Next Steps

- Complete collection and submission of selected 1m split samples and receive assay results.
- Integrate 3m composite and 1m split assay data with the maiden drilling results, soil geochemistry and geological interpretation.
- Review petrographic results, lithological logging and alteration data to assist interpretation of rock types and mineralised zones.
- Prepare appropriate plan-view and/or downhole graphics.
- Three short, orientated diamond holes twinning and near to mineralised zones and structures in two of the key target areas.

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Competent Person Statement

The information in this announcement that relates to exploration results, assay review activities and geological interpretation is based on information compiled by Mr Adam Anderson, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Anderson has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Anderson is a consultant to, and substantial shareholder of, the Company. Mr Anderson consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Forward Looking Statements

This announcement may contain forward-looking statements, including statements relating to planned exploration activities and future work programs. Forward-looking statements are subject to risks and uncertainties, and actual results may differ materially from those expressed or implied. The Company does not undertake to update forward-looking statements except as required by law.

Appendix A - JORC Code, 2012 Edition - Table 1 Report: Marda East

Section 1 - Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	Commentary
Sampling techniques	UFF Soil Sampling - A shovel is used to break up and homogenize a bulk sample from the upper 150-200mm of the B (or C, where necessary) horizon. Rocks and pisolites are removed by hand. - A scoop is used to place a sample of the clay-rich material into a prenumbered Geochem sachet. - Between 200-500g is collected for each sample, pending a visual estimate of the clay content (larger samples are taken where a higher sand content is observed, to ensure the laboratory can obtain enough clay fraction for the analyses). - Upon completion of sampling, excess soil is poured back into the hole, any grass sod replaced and stamped back into place. The site is not marked to avoid ingestion of marking materials by livestock. - All sampling equipment is thoroughly washed and cleaned before moving to the next site. - UFF soil samples were sent to Labwest in Malaga for gold and multielement analysis using their Ultrafine+™ process. Approximately 2g of the reactive 2-micron clay fraction is obtained, with microwave digestion, and results are read using the latest low detection level ICPMS technology Air core (AC) and Reverse Circulation (RC) Drilling - AC and RC samples were collected into prenumbered calico bags at 1m intervals directly from the AC/RC drill rig using cone splitter at the time of drilling. - Initially, 3m composite samples are taken via scoop from drill spoils laid out into 1m piles sequentially on the ground. - On return of assays from composite samples, calico bags for single metre samples will be retrieved for composite intervals that return >0.2g/t Au, and these individual metre samples will be sent for assay.
Drilling techniques	UFF Soil Sampling - No drilling techniques undertaken for soil sampling. AC Drilling - Where AC drilling techniques are employed, holes are drilled from surface using 90mm core bit (drill bits). - AC holes were surveyed at the collar, due to the shallow nature of the majority of the AC holes. RC Drilling - Where RC drilling techniques are employed, holes are drilled from surface using 120-150mm face sampling hammers (drill bits). Stabilizers have been used to reduce hole drift. - RC drilling was completed by JDC Drilling, using a Schramm 685. - Each RC hole was surveyed at the collar using GPS. A continuous downhole gyro survey was completed at the end of each hole using a North Seeking Gyro.
Drill sample recovery	AC & RC Drilling - Drill spoils were laid out directly on the ground in neatly ordered rows. Visual estimates of the volume recovered for each 1m sample was monitored by the supervising geologist & recorded within the sample records. RC chips were collected at 1m intervals into prenumbered calico bags directly from the rig mounted cone sample splitter. The sampling methodology remained consistent throughout the drilling program and reflects industry best practice. - There is no observed relationship between sample recovery and grade.
Logging	- Logging is both qualitative and quantitative in nature - At the time of collection, the Sentinel sample crew records relevant data for each sample in a field ledger against the SampleID. Quantitative data collected includes coordinates, project, prospect, date sampled, sample type, sample method and sample category (distinguishing primary and duplicate samples), sample depth, sample weight and a record of the people on the sampling crew. Qualitative data recorded includes sample hue/colour, moisture content along with any comments or geological observations that may assist in later interpretation of results. - Sentinel captures geological logging information digitally in the field, using pre-set up logging software and codes. Logs are exported, validated and loaded to a geological database. Aircore & RC Drilling - During the course of drilling, chips from each of the 1m drill spoils were sieved and logged by the rig supervising geologist, for the entirety of the drillhole. Logging typically recorded regolith, weathering, colour, lithology, alteration, veining, mineralogy and mineralisation. - Washed chips were sequentially laid out into piles onto a table and photographed prior to a representative sample from each metre being collected into a plastic chip tray as a permanent record. Each chip tray was marked with the relevant hole number and interval depths. - RC logging is qualitative. No Resource Estimation work, Mining Studies or Metallurgical Studies are currently underway given the early stage of exploration.
Sub-sampling techniques and sample preparation	- The sampling methodology is deemed appropriate for the nature and style of sampling being undertaken. - Sample size is considered appropriate for the grain size of the sample medium. UFF Soil Sampling - Homogenisation of the B horizon material in hole prior to sample collection ensures the sample is as representative as possible. - Analysis was completed by Labwest in Malaga for gold and multielement analysis using their Ultrafine+™ process.

Criteria	Commentary
	- Approximately 2g of the reactive 2-micron clay fraction is obtained, with microwave digestion, and results are read using the latest low detection level ICPMS technology - Analysis was completed for Ag, Al, As, Au, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Ge, Hf, Hg, Ho, In, K, La, Li, Lu, Mg, Mn, Mo, Nb, Nd, Ni, Pb, Pd, Pr, Pt, Rb, Rh, Re, S, Sb, Sc, Se, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tl, Tm, U, V, W, Y, Yb, Zn and Zr. AC & RC Drilling - AC & RC drill samples were collected every 1m in numbered calico bags at the rig via a rig mounted cyclone sample splitter. 3m composite samples were collected in numbered calico bags from the drill spoils. For composite samples, standards were inserted at a rate of ~1:20, with blanks inserted where the geologist visually deemed appropriate due to increased quartz veining or presence of sulphide). No duplicates were inserted for composite samples, with intention to insert higher QAQC sampling when 1m splits for relevant composite samples are assayed. - All AC and RC samples were delivered to Intertek laboratories in Perth WA for initial sample preparation and analyses. Intertek provides its own internal QA/QC measures in addition to those employed by Sentinel. Techniques employed at every stage of the process reflect industry best practices and are considered appropriate for this type of exploration activity. - Multi-element analysis was completed by Intertek Laboratories Perth WA using 4 acid digest with ICPMS finish; and by photon assay technique for gold. - Analysis was completed for Au, Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Dy, Er, Eu, Fe, Ga, Gd, Ge, Hf, Ho, In, K, La, Li, Lu, Mg, Mn, Mo, Na, Nb, Nd, Ni, P, Pb, Pr, Rb, Re, S, Sb, Sc, Se, Sm, Sn, Sr, Ta, Tb, Te, Th, Ti, Tm, U, V, W, Y, Yb, Zn, Zr.
Quality of assay data and laboratory tests	- The analytical method and procedure were as recommended by the laboratory for exploration and are appropriate at the time of undertaking. - The laboratory inserts a range of standard samples in the sample sequence, the results of which are reported to the Company. - The laboratory uses a series of control samples to calibrate the photon analyser, mass spectrometer and optical emission spectrometer. - All analytical work was completed by an independent analytical laboratory. - It is assumed that industry standard practices were followed at the time of the work being completed.
Verification of sampling and assaying	- Results are reviewed by two Sentinel contract staff Senior Geologists. - Sample records were recorded in digital field ledgers at the time of sampling, which is checked, spatially validated, and approved by a Sentinel Senior Geologist prior to submission for loading into the database. - Sentinel data specialists use automated algorithms to load the data from the spreadsheets into the SharePoint-hosted database, accessible by Sentinel geologists in read only format. - Sentinel data specialists upload all assay results to the database directly from the results file received from the lab. - No adjustments have been made to the data. - Sentinel captured information through a process of digital data entry. - All data is stored by Sentinel and backed up to a cloudbased storage system. The database is tended by a single database administrator. - No adjustments were introduced to the analytical data.
Location of data points	- The location of AC and RC collar sites is determined to an accuracy of $\pm 3\text{m}$ using a handheld Garmin GPS. - The grid system used is GDA94/MGA94 Zone 50.
Data spacing and distribution	- Six fences of RC holes were drilled, with collars located approximately 40m apart. - Placement and spacing of the drill fences were variable and deemed appropriate for the soil sample anomaly being tested with the RC drilling. - Soil samples were generally taken at 20m spaced intervals along 50 to 90m spaced lines. - No Resources or Ore Reserve estimations are presented.
Orientation of data in relation to geological structure	- Drilling was undertaken orthogonal to the interpreted strike of the soil sample anomaly to provide representative sampling. - The orientation of the drilling is considered not to have introduced any sampling bias. - Drillholes were oriented perpendicular to the interpreted strike of any potential mineralisation, with holes drilled at -60° dip. - Soil sampling was conducted along east-west oriented lines. - Due to the early nature of exploration, the orientation of mineralisation is unknown at this time.
Sample security	- AC and RC samples were collected at the drill site in pre-numbered calico bags which are then placed in polyweave bags and secured using cable ties. - Polyweave bags are loaded into clearly labelled 1t Bulka Bags secured with draw string for freight forwarding to Intertek Perth via Kalexpress. Bulka bags containing samples were transported to the secure freight facility by Sentinel staff. Chain of custody for samples was managed by Sentinel personnel including transport from site to delivery at Intertek's Perth Laboratory facility located in Maddington. - Soil samples were collected into prenumbered Geochem sachets, with 20 packets packed into boxes and sealed with masking tape. Boxes were transported directly to Labwest in Malaga by Sentinel personnel.
Audits or reviews	- No audits or reviews have been completed to date. - Industry standard techniques are applied at every stage of the exploration process.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	Commentary
Mineral tenement and land tenure status	- The Marda East Project is located on granted tenements E77/2689. - No impediments are known at the time of reporting.
Exploration done by other parties	Previous exploration on the project area is limited to soil sampling by Barranco as part of the larger regional sampling programme.
Geology	- Regionally gold mineralisation is associated with quartz-arsenopyrite veining. - Outcrop is generally limited within the area except for minor areas of monzogranite and intermediate porphyry sub-crop.
Drill hole Information	Sample locations are provided within the figures of this announcement.
Data aggregation methods	No aggregation methods or metal equivalents were used
Relationship between mineralisation widths and intercept lengths	- All drillholes have been or will be positioned and drilled orthogonal to the mapped or interpreted strike of the targeted units of interest wherever possible in order to achieve intersections reflective of true widths. - Significant intercepts reflect downhole intercepts and are not representative of true width.
Diagrams	Included within this announcement
Balanced reporting	All relevant data discussed is provide in the report.
Other substantive exploration data	Due to early stage of project, there is no other material is considered material for this announcement
Further work	- Sampling of 1m splits for composite samples that returned >0.1g/t Au. - Further soil sampling

Appendix B – Drillhole information, Stage 2, Marda East Gold Project

Tenement No	Hole ID	CRS Code	Easting	Northing	RL	Hole Depth (m)
E77/2689	26MERC030	GDA94_50	729343.819	6665159.363	440.618	102
E77/2689	26MERC031	GDA94_50	729281.442	6665203.719	440.472	102
E77/2689	26MERC032	GDA94_50	729301.186	6665168.676	440.374	102
E77/2689	26MERC033	GDA94_50	729321.484	6665133.757	440.287	102
E77/2689	26MERC034	GDA94_50	729257.452	6665157.451	439.994	102
E77/2689	26MERC035	GDA94_50	729275.224	6665126.204	439.918	110
E77/2689	26MERC036	GDA94_50	729297.136	6665088.870	439.958	49
E77/2689	26MERC036A	GDA94_50	729300.627	6665083.679	440.034	108
E77/2689	26MERC037	GDA94_50	729205.940	6665160.648	439.597	102
E77/2689	26MERC038	GDA94_50	729228.426	6665123.544	439.374	102
E77/2689	26MERC039	GDA94_50	729248.017	6665090.732	439.491	102
E77/2689	26MERC040	GDA94_50	729157.563	6665178.607	439.368	60
E77/2689	26MERC041	GDA94_50	729179.394	6665143.030	439.108	96
E77/2689	26MERC042	GDA94_50	729201.293	6665104.980	439.206	102
E77/2689	26MERC043	GDA94_50	729133.026	6665137.643	438.791	99
E77/2689	26MERC044	GDA94_50	729151.347	6665103.890	438.684	102
E77/2689	26MERC045	GDA94_50	729173.400	6665066.826	438.764	102
E77/2689	26MERC046	GDA94_50	729122.980	6665105.851	438.548	60
E77/2689	26MERC047	GDA94_50	729137.370	6665073.491	438.520	60
E77/2689	26MERC048	GDA94_50	729077.119	6665119.455	438.095	102
E77/2689	26MERC049	GDA94_50	729097.727	6665086.015	438.272	102
E77/2689	26MERC050	GDA94_50	729117.647	6665050.938	438.377	85
E77/2689	26MERC051	GDA94_50	728693.013	6664998.074	435.070	50
E77/2689	26MERC052	GDA94_50	728664.537	6664965.455	434.993	70
E77/2689	26MERC053	GDA94_50	728635.345	6664934.527	434.753	96
E77/2689	26MERC054	GDA94_50	728606.915	6664900.080	434.618	130
E77/2689	26MERC055	GDA94_50	728694.764	6665059.513	435.017	102
E77/2689	26MERC056	GDA94_50	728656.901	6665059.573	434.788	102
E77/2689	26MERC057	GDA94_50	728613.459	6665058.983	434.474	78
E77/2689	26MERC058	GDA94_50	728687.960	6665078.606	434.962	42
E77/2689	26MERC059	GDA94_50	728651.239	6665078.846	434.677	60
E77/2689	26MERC060	GDA94_50	728612.501	6665078.789	434.426	66
E77/2689	26MERC061	GDA94_50	728567.323	6665077.026	434.219	102