



ASX RELEASE

3 December 2020

ABN: 45 116 153 514

ASX: TMX

## **New Application Granted with Exciting Historic Results at the Paradise City Gold Prospect - Smokebush Gold Project**

**Terrain Minerals Limited (ASX: TMX) (Terrain) (Company)** is pleased to announce that one of its newly pegged tenement applications E59/2435 has now been granted. The new area comprises of 10 blocks or ~2,608.5 ha. The new area sits between and connects the existing Smokebush JV areas, and together forms a combined area of ~3,862 ha (refer to Diagram 1).

Terrain has now conducted a historic data and first pass field review, which has uncovered impressive historic and first pass drilling results, which are located at the Paradise City Gold prospect. This further highlights the potential of the area and adds to Terrain's recent drilling success at Monza, located ~3km north west of Paradise City.

Historic work at the Paradise City prospect included 15 RC and 5 RAB holes, of which 70% returned at least one significant intercept of + 0.5 g/t Au, this historic drilling concentrated underneath old workings. The geological knowledge remains poorly understood and Terrain's recent sampling has since reconfirmed the existence of mineralisation over the area.

Terrain believes that the historic drilling has failed to comprehensively test the Paradise City prospect. The Company has now commenced a Ground Magnetic Survey and Detailed Geological mapping to assist finalise targeting for the next phase of drilling at both Monza and Paradise City Prospects, and possibly over other areas of E59/2435 and the Smokebush gold exploration project.

### **Summary:**

- **Historic RC Drilling Results Over the 'Paradise City' Prospect include:**
  - **3m @ 2.17 g/t Au from 10m** (PCRC001)
  - **5m @ 1.35 g/t Au from 13m** (PCRC002)
  - **2m @ 3.61 g/t Au from 15m** (PCRC007)
  - **3m @ 1.94 g/t Au from 19m** (PCRC008)
  - Refer to Diagram 2 & Table 1 for Historic Significant Intercepts.
- **Historic Rock Chip Sampling Results Over the Paradise City Prospect:**
  - **7 samples above 10 g/t Au** with a maximum of **49.27 g/t Au**.
  - **31 rock chip** or **grab samples** averaging **8.15g/t Au**.
  - Refer to Diagram 3 & Table 2.
- **New Rock Chip Sampling Results (by Terrain) Over Paradise City Confirms Mineralisation:**
  - **4 new rock chip** samples over Paradise City old workings averaged **5.18 g/t Au**.
  - **Rock chip samples from vein extensions 150m** from the workings returned anomalous gold values between 0.21 g/t, 0.19g/t Au.
  - Refer to Diagram 4 & Table 3.

**Note:** For additional information of the recent drilling at Monza Prospect refer to ASX announcements:

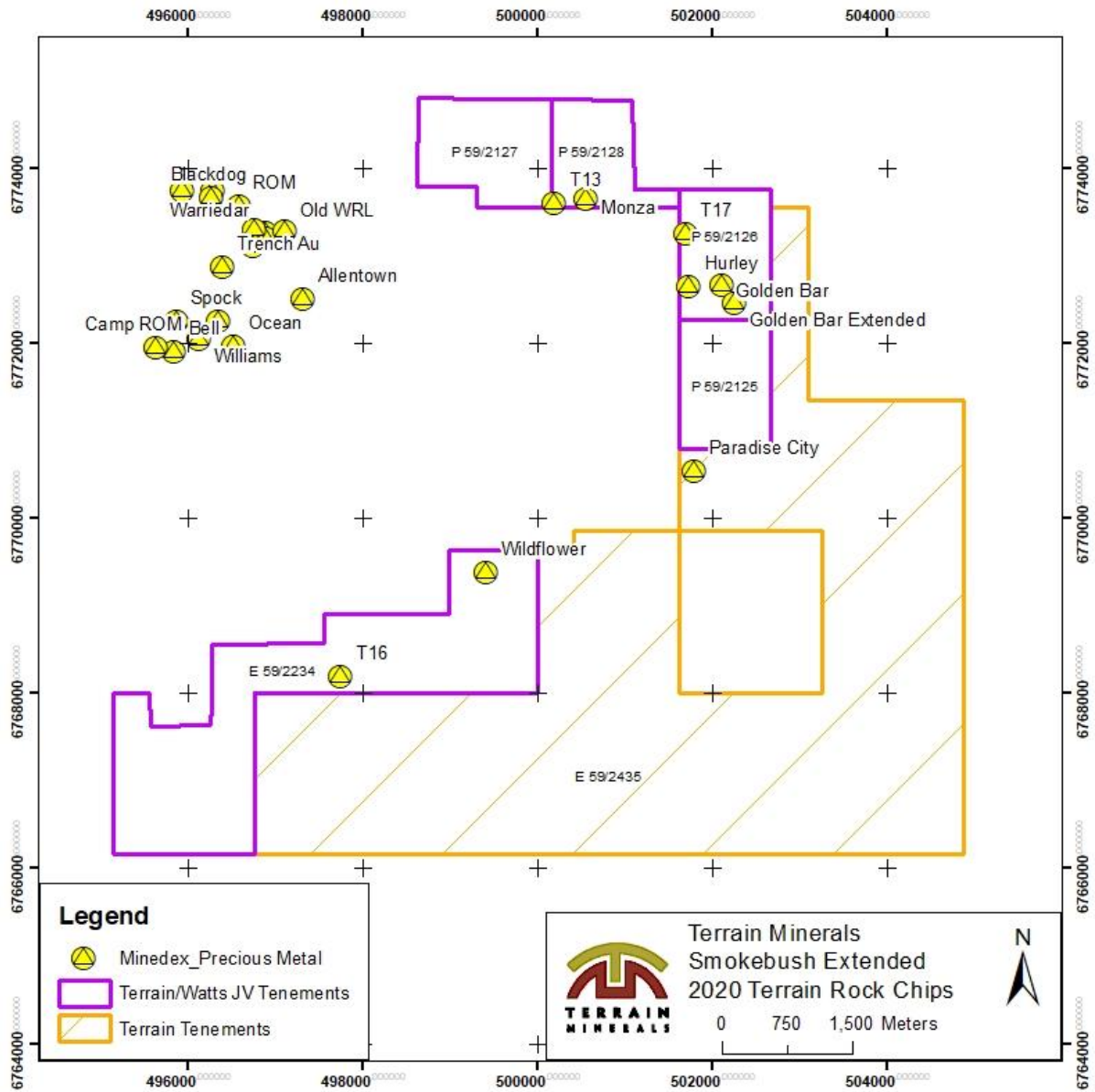
- **12 October 2020** - Exciting Drilling Results at Smokebush Gold Project

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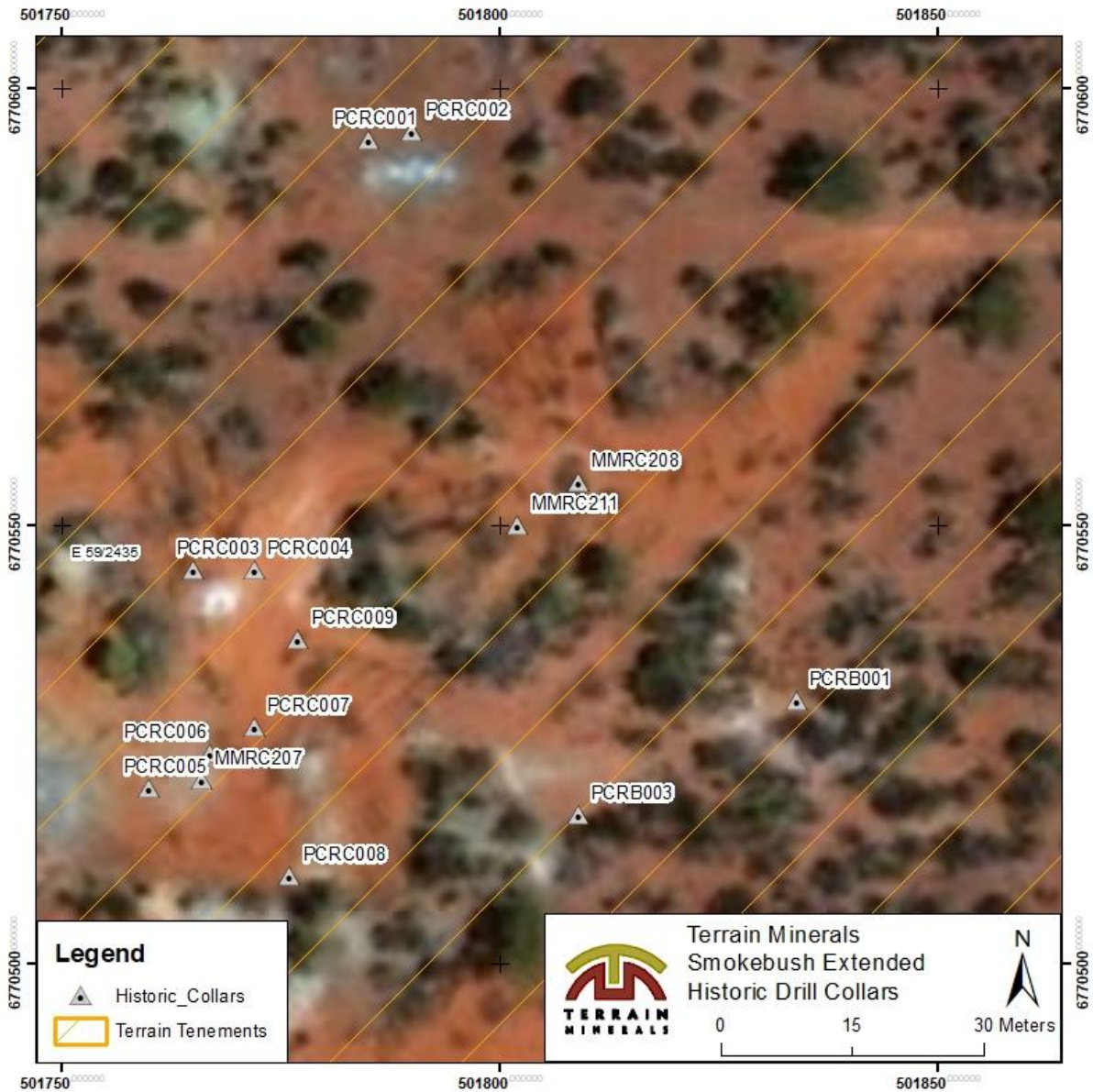
### Smokebush Gold Project Tenement Map



**Diagram 1:** Tenement Location Map.

## Review of Historic Drilling Data

A compilation of all open file historical drilling was completed. Significant gold intercepts (>0.5 ppm) were calculated and tabulated (Table 1).



**Diagram 2:** Location of all Historic Collars. There is a total of 15 historic RC holes and 5 historic RAB holes drilled over the prospect area. 12 of the RC holes and 2 of the RAB holes returned at least one significant intercept (+ 0.5 g/t). The maximum depth of drilling is 72m.

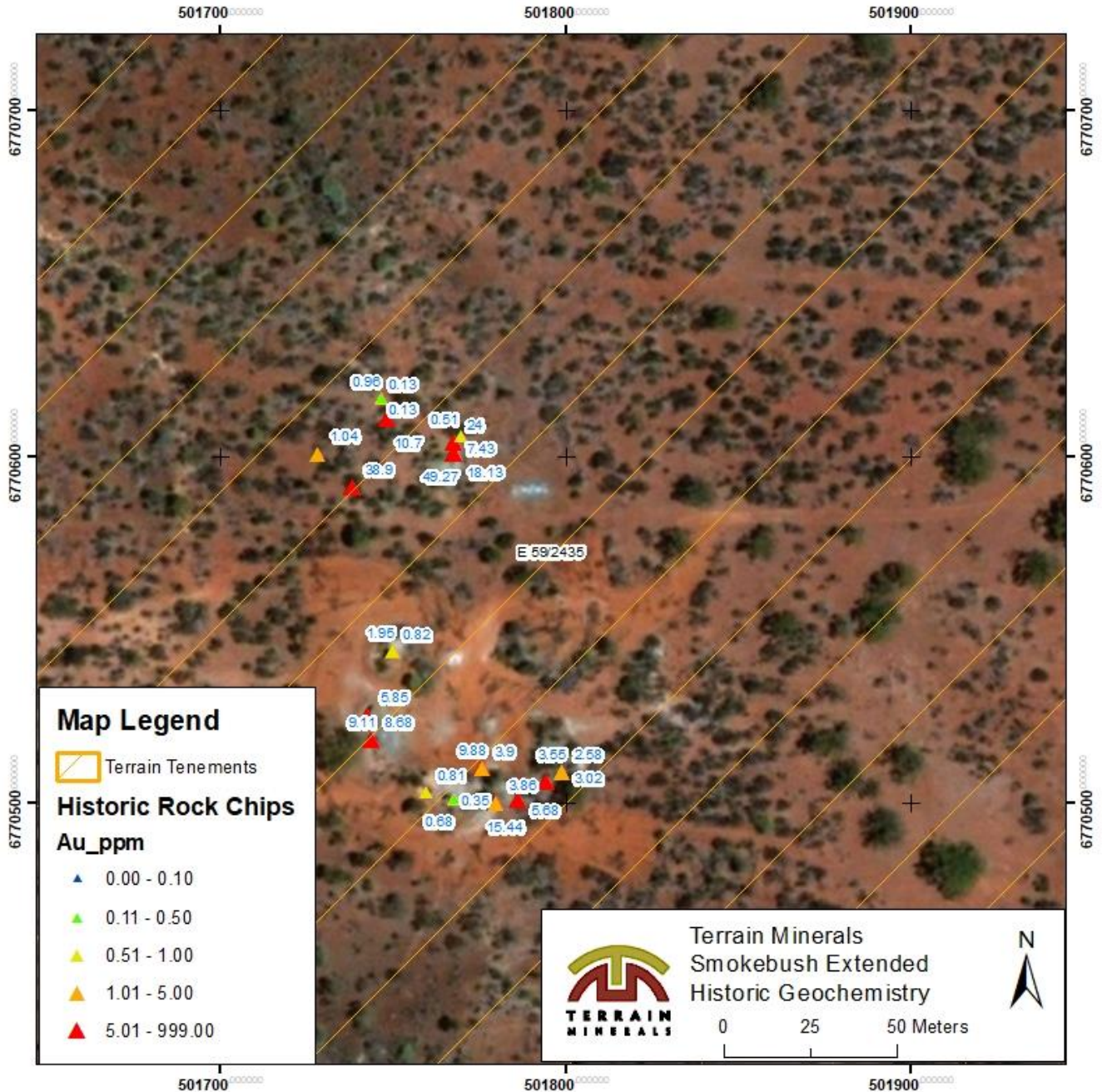


Hole Id	Type	Total Depth (m)	Easting (MGA94z50)	Northing (MGA94z50)	RL (m)	Dip (°)	Azimuth (°)	From (m)	To (m)	Length (m)	Au (g/t)
PCRC001	RC	40	501785	6770594	386	-60	270	10	13	3	2.17
PCRC002	RC	60	501790	6770595	388	-60	270	13	18	5	1.35
PCRC003	RC	40	501765	6770545	387	-60	270	10	11	1	6.65
PCRC004	RC	44	501772	6770545	387	-60	270	14	15	1	0.73
PCRC005	RC	40	501760	6770520	384	-60	250	9	10	1	2.46
PCRC006	RC	40	501767	6770524	386	-60	250	3	4	1	1.44
								13	14	1	2.36
PCRC007	RC	35	501772	6770527	386	-60	250	6	8	2	1.10
								15	17	2	3.61
PCRC008	RC	40	501776	6770510	385	-60	180	8	9	1	2.35
								19	22	3	1.94
PCRC009	RC	35	501777	6770537	384	-60	180	0	1	1	0.56
								7	8	1	0.78
								13	15	2	1.32
PCRB001	RAB	31	501834	6770530	380	-60	182	20	22	2	0.95
PCRB003	RAB	31	501809	6770517	385	-60	182	15	16	1	2.48
MMRC207	RC	36	501766	6770521	369	-60	187	5	6	1	1.02
MMRC208	RC	72	501809	6770555	367	-60	178	42	43	1	1.09
MMRC211	RC	72	501802	6770550	367	-60	260	22	23	1	2.11

**Table 1:** Summary of historic significant gold intercepts (>0.5g/t Au). The historical drilling targeted beneath old workings.

### Review of Historic Geochemistry Data

A compilation of all open file historical geochemistry was completed. Numerous high-grade rock chip samples were identified in the immediate proximity of the Paradise City old workings.



**Diagram 3:** Location of all Historic rock chip or grab samples.



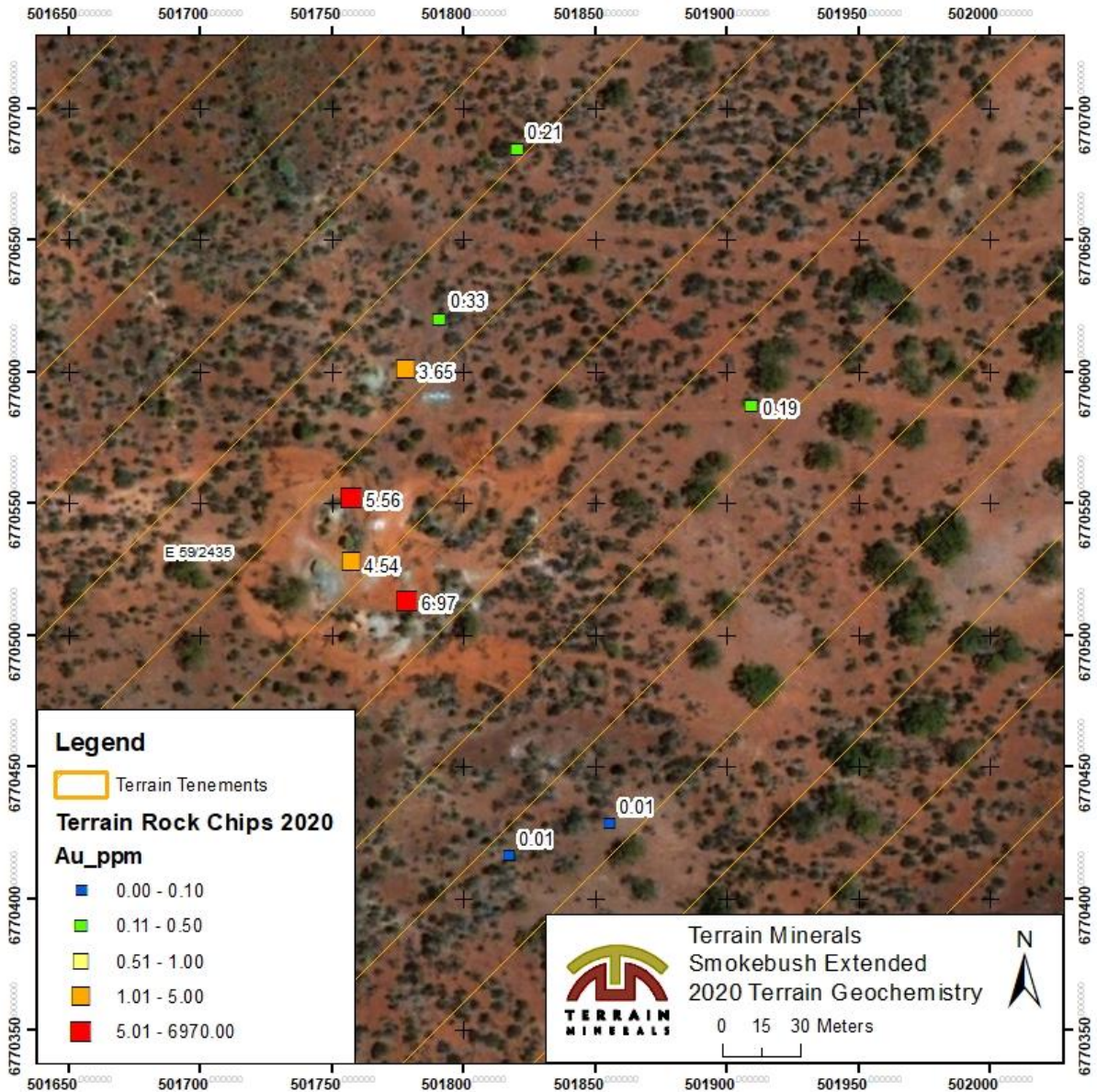
Sample_Id	Type	GDA_E	GDA_N	GDA_Z	Au_ppm
MGRX000232	GRAB	501768	6770601	380	49.27
30068	ROCK	501738.5	6770591	380	38.9
MGRX000721	ROCK	501768	6770604	380	24
MGRX000233	GRAB	501768	6770601	380	18.13
MGRX000221	GRAB	501780	6770500	380	16.68
MGRX000222	GRAB	501780	6770500	380	15.44
30069	ROCK	501748.5	6770611	380	10.7
MGRX000722	ROCK	501776	6770510	380	9.88
MGRX000227	GRAB	501744	6770518	380	9.11
MGRX000228	GRAB	501744	6770518	380	8.68
MGRX000234	GRAB	501768	6770601	380	7.43
MGRX000229	GRAB	501743	6770525	380	5.85
HCR18	ROCK	501786.5	6770501	380	5.68
HCR17	ROCK	501794.5	6770506	380	5.24
MGRX000723	ROCK	501776	6770510	380	3.9
MGRX000223	GRAB	501780	6770500	380	3.86
MGRX000219	GRAB	501799	6770509	380	3.55
MGRX000218	GRAB	501799	6770509	380	3.02
MGRX000216	GRAB	501799	6770509	380	2.88
MGRX000220	GRAB	501799	6770509	380	2.58
MGRX000230	GRAB	501750	6770544	380	1.95
30049	ROCK	501728.5	6770601	380	1.04
MGRX000720	ROCK	501747	6770617	380	0.96
MGRX000231	GRAB	501750	6770544	380	0.82
MGRX000226	GRAB	501760	6770503	380	0.81
MGRX000224	GRAB	501768	6770501	380	0.68
MGRX000217	GRAB	501799	6770509	380	0.52
MGRX000235	GRAB	501770	6770606	380	0.51
MGRX000225	GRAB	501768	6770501	380	0.35
MGRX000958	ROCK	501747	6771144	350	0.31
MGRX000719	ROCK	501747	6770617	350	0.13

**Table 2:** Location and Assay Result of all Historic Rock Chip or Grab Samples.



## 2020 Terrain Rock Chip Geochemistry Program

Terrain completed a field checking exercise in 2020 to confirm the historic rock chip mineralisation and to examine the potential for extensional zones. This program involved collection of 13 new rock chip samples. High grade rock chips (>3.5g/t) were confirmed from over the Paradise City old workings and anomalous extensional zones were also identified 150m away from workings. The Map and table below summarise this work.



**Diagram 4:** Location of all New Rock Chip Samples Collected by Terrain Minerals (2020).



Sample_id	E_GDA94	N_GDA94	RL	Description	AU1ppm	AU2ppm
SBGS001	502906	6776609	380	Buck Quartz vein	<0.01	
SBGS002	501778	6770601	380	Gossanous vein in working	3.65	3.65
SBGS003	501757	6770528	380	Gossanous vein in working	4.54	
SBGS004	501757	6770552	380	Gossanous vein in working	5.56	5.23
SBGS005	501779	6770512	380	Gossanous vein in working	6.97	5.56
SBGS006	501909	6770587	380	Gossanous vein along strike from working	0.19	
SBGS007	502106	6770650	380	Quartz vein	0.03	
SBGS0018	501791.2	6770620	379	Quartz vein	0.33	
SBGS0019	501820.4	6770684	379	Quartz vein	0.21	
SBGS0020	500160.2	6773986	411	Quartz vein	<0.01	
SBGS0021	501817.3	6770417	358	Quartz vein	<0.01	
SBGS0022	501855.6	6770429	362	Quartz vein	<0.01	
SBGS0023	501853.4	6770818	374	Quartz vein	<0.01	

**Table 3:** Location and Assay Results of all New Rock Chip Samples Collected by Terrain Minerals (2020).

### About Smokebush Gold Project

Terrain has the right to earn up to 80% of the Smokebush tenements via expenditure of \$250,000 over 2 years, refer to ASX release reference below for further details.

The project 80% earn in areas consist of four contiguous Prospecting Licences (P59/2125, P59/2126, P59/2127 & P59/2128) and one Exploration Licence (E59/2234) enclosing a total area of approximately 1,254 hectares (refer to Diagram 1).

Terrain is pleased to have expanded the project area with the recent grant of the 100% owned E59/2435 tenement, which has an area of approximately 2,608.5 ha (refer to Diagram 1). The combined tenements represents a total area ~3,862 ha. Terrain will continue to assess opportunities in the area.

The Smokebush Project Area is located approximately 85 kilometres east northeast of the Perenjori township and 65 kilometres west of Paynes Find within the Yalgoo Mineral Field.

The tenements can be accessed via the unsealed Perenjori - Warriedar Road, and via extensive historical exploration grid lines, station tracks and fences lines.

**Note:** For additional information refer to ASX announcements:

- **2 December 2019** - Farm-in Agreement for the Smokebush Gold Project at Mt Mulgine, 65km West of Paynes Find WA.
- **18 December 2019** - Smokebush Exceptional Historic Drilling Results Identified During Project Due Diligence.
- **3 March 2020** - Exciting Results from Smokebush Gold Project.
- **30 March 2020** - Wild-viper Gold Project Sampling Program Underway & Great Western Sale Update.
- **17 August 2020** - Drilling Commenced at the Smokebush Gold Project.
- **8 October 2020** - High Grade Rock Chips at Smokebush Gold Project.
- **12 October 2020** - Exciting Drilling Results at Smokebush Gold Project.

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Justin Virgin

Executive Director

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**ABOUT TERRAIN MINERALS LIMITED:**

Terrain Minerals Limited (ASX: TMX) is a minerals exploration company with a Western Australian based asset portfolio consisting of:

- **Wild-viper** - WA gold exploration Project 100% owned – Key strategic land holding recently secured know as Wilson Patch (WP). Wild-viper tenement package is strategically located and also surrounds Red5 Ltd - Great Western Project (GW) as well as being adjacent to Saracen's (ASX: SAR) Bundarra gold deposits. As of the date of this announcement Terrain held 3.5 million Red5 shares (ASX: RED) from the GW sale. Terrain has followed up on the newly identified zones of mineralisation from its August 2020 RC program and has recently competed at ~2,400 meters air core program. Samples are currently at the laboratory awaiting processing.
- **Smokebush** - WA gold exploration Project JV to earn 80% – Terrain has identified multiple drill targets along with several other prospective areas that require additional work. Terrain executed its maiden RC drill program in August 2020, which followed up on historic drilling. Terrain is excited about the results from its successful program and has now commenced a detailed ground mag and mapping program around the Monza prospect and over the greater Smokebush area, including the Paradise City Prospect, which is located on a newly granted tenement and 100% owned. Refer to the above announcement for further information.
- **Project Review** - Terrain Minerals is currently searching and has been assessing potential projects: Gold, Copper, Nickel and industrial minerals in Australia. Due to COVID-19 travel restrictions all regions outside of WA as well as foreign jurisdictions are still being considered but are becoming more problematic as due diligence cannot be carried out and staff safety cannot be guaranteed. All economic commodities are being considered as indicated in previous Quarterly reports.
- **Due to the COVID-19 Situation** - Terrain has been concentrating on WA based opportunities, due to the current travel restrictions that are in place. The board will continue to monitor advice from the relevant authorities (WHO and Australian Government) about the virus and the factors effecting the health and safety of all Terrain's stake holders, as well as the current travel restrictions.

**Authority:**

This announcement has been authorised for release by Justin Virgin, Executive Director of Terrain Minerals Limited.



## **Compliance Statement:**

The Company notes that within the announcement all the information is referenced directly to the relevant original ASX market releases of that technical data.

Terrain would like to confirm to readers that it is not aware of any new information or data that materially affects the information included in the relevant market announcement and, in the case of the estimates of mineral resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

## **Disclaimer:**

Information included in this release constitutes forward looking statements. Often, but not always, forward looking statements can generally be identified by the use of forward looking words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "continue" and "guidance" or other similar words, and may include, without limitation, statements regarding plans, strategies and objectives of management, anticipated production or construction commencement dates and expected costs or production outputs.

Forward looking statements inherently involve known and unknown risks, uncertainties and other factors that may cause the company's actual results, performance and achievements to differ materially from any future results, performance or achievements. Relevant factors may include, but are not limited to, changes in commodity prices, foreign exchange fluctuations and general economic conditions, increased costs and demand for production inputs, the speculative nature of exploration and project development, including the risks of obtaining necessary licences and permits and diminishing quantities or grades of reserves, political and social risks, changes to the regulatory framework within which the company operates or may in the future operate environmental conditions including extreme weather conditions, staffing and litigation.

Forward looking statements are based on the company and its management's assumptions made in good faith relating to the financial, market, regulatory and other relevant environments that exist and effect the company's business operations in the future. Readers are cautioned not to place undue reliance on forward looking statements.

Forward looking statements are only current and relevant for the date of issue. Subject to any continuing obligations under applicable law or any relevant stock exchange listing rules, in providing this information the company does not undertake any obligation to publicly update or revise any of the forward-looking statements or advise of any change in events, conditions or circumstances on which such statement is based.

## **Competent Person Statement:**

The information in this report that relates to historic exploration activities are based on information compiled by Mr. S Nicholls, who is a Member of the Australian Institute of Geoscientists and full time employee of Apex Geoscience Australia Pty Ltd. Mr Nicholls has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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. Nicholls consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.



**JORC Tables 1 & 2 of the historic exploration work completed at the Smoke bush tenement package**

<b>Section 1: Sampling Techniques and Data</b>		
<b>Criteria</b>	<b>JORC Code Explanation</b>	<b>Commentary</b>
<b>Sampling Technique</b>	<p>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report.</p> <p>In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.</p>	<p>Drilling and soil sampling information for the Smokebush project has been compiled by Apex Geoscience Australia Pty Ltd (Apex). Drilling and Soil sampling Information has been sourced from historical WAMEX reports.</p> <p>Drilling highlighted in this announcement was carried out by; Minjar using Swick (2013).</p> <p>Drilling samples collected by Minjar were submitted to ALS for analysis. Techniques used include; Au Fire assay Atomic Absorption Spectroscopy finish, Au, Pt, Pd by Lead collection fire assay with ICPAES.</p> <p>Rock chip sampling discussed in the announcement was originally carried out by; Minjar Gold Pty Ltd (Minjar) and Terrain Minerals Limited (Terrain).</p> <p>Rock Chip Samples collected by Minjar were sent to Analytical Laboratory Services Ultratrace Perth (ALS) for analysis of Au by Aqua Regia digest with ICPMS finish directly from acid solution, Trace Level Au Aqua Regia digest with graphite furnace AAS or IPCMS finish and Additional elements by Aqua Regia digest with ICPAES and ICPMS. Rock chip samples collected by Terrain were sent to bureau veritas for fire assay (40g) Pb collection with AES finish.</p>
<b>Drilling</b>	<p>Drill type (eg core, reverse circulation, open- hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face- sampling bit or other type, whether core is oriented and if so, by what method, etc).</p>	<p>Reverse Circulation completed by Minjar was conducted by Swick Drilling. No additional details are available.</p>
<b>Drill Sample Recovery</b>	<p>Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples.</p> <p>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</p>	<p>Details of historic RAB, and RC drilling sample recoveries are not clearly reported in the historical data.</p> <p>No information on sample recoveries has been recorded.</p> <p>No relationship between recovery and grade can be determined at this stage.</p>
<b>Logging</b>	<p>Whether core and chip samples have been geologically and geotechnical logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</p> <p>Whether logging is qualitative or quantitative in nature. Core (or costean/Trench, channel, etc) photography.</p> <p>The total length and percentage of the relevant intersections logged.</p>	<p>Qualitative logging exists over the total historic meterage drilled.</p>

<p><b>Sub-sampling techniques and sample preparation</b></p>	<p>If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the material being sampled.</p>	<p>N/A - No core collected</p> <p>Unable to verify sample method and condition from historical reports.</p> <p>Unable to verify sample preparation technique from historical reports.</p> <p>Unable to verify sample quality control technique from historical reports.</p> <p>Unable to verify if representative sampling was carried out from historical reports.</p> <p>Unable to verify if sample sizes were appropriate to the grain size of the material being sampled from historical reports.</p> <p>QAQC and sampling protocols for previous RAB/RC drill exploration in the project area is unknown.</p>
<p><b>Quality of Assay Data and Laboratory Tests</b></p>	<p>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</p>	<p>Drilling samples collected by Minjar were sent to ALS for analysis. Techniques used were; Au Fire assay Atomic Absorption Spectroscopy finish, Au, Pt, Pd by Lead collection fire assay with ICPAES and Trace level of 27 Elements by 4 Acid (HF-HNO3-HClO4 digestion HCl leach) (near total) digestion ICPAES.</p> <p>Rock Chip Samples collected by Minjar were sent to Analytical Laboratory Services Ultratrace Perth (ALS) for analysis of Au by Aqua Regia digest with ICPMS finish directly from acid solution, Trace Level Au Aqua Regia digest with graphite furnace AAS or IPCMS finish and Additional elements by Aqua Regia digest with ICPAES and ICPMS. Rock chip samples collected by Terrain were sent to bureau veritas for fire assay (40g) Pb collection with AES finish.</p> <p>There are no QA/QC records relating to the historical exploration. No mention of QA/QC issues affecting the results were made but cannot be verified based on available data.</p>
<p><b>Verification of Sampling and Assaying</b></p>	<p>The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes The verification of significant intersections by either independent or alternative company personnel. Discuss any adjustment to assay data</p>	<p>Primary data for the reported historic soil sampling at the Smokebush Extended project was collated from historic WAMEX reports by Apex. Historic procedures are unknown. Significant drilling intersections were cross checked with the original company wamex report that completed the work, where possible.</p> <p>No known adjustments or calibrations are made to any assay data.</p>
<p><b>Location of Data points</b></p>	<p>Accuracy and quality of surveys used to locate drill holes (collar and down- hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used Quality and adequacy of topographic control</p>	<p>Drill hole collar locations by Minjar used a DGPS to an accuracy of <math>\pm 0.5m</math>. The grid system used was MGA94 zone 50. There is no detailed information regarding the accuracy of the topographic elevation control.</p> <p>Rock Chip sample locations recorded by Minjar used a handheld GPS with an accuracy of <math>\pm 5m</math>. The grid system used was MGA94 zone 50. There is no detailed information regarding the accuracy of the topographic control.</p>
<p><b>Data Spacing and Distribution</b></p>	<p>Data spacing for reporting of Exploration Results Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied.</p>	<p>All drill hole locations are shown in table 1.</p> <p>Drillhole spacing is irregular as drillholes were designed based on surface workings.</p> <p>Due to the historic nature and the lack of documentation the historic data does not demonstrate sufficient continuity in both geological and grade continuity to support the definition of Mineral Resource, and the classification applied under the 2012 JORC code.</p> <p>Rock Chip sampling is biased towards sampling around the old workings.</p>



		<p>All historic rock chip locations are shown in table 2.</p> <p>All new rock chip locations are shown in table 3.</p>
<b>Orientation of Data in Relation to Geological Structure</b>	<p>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</p> <p>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</p>	<p>Drill orientation is variable because the holes individual target beneath old workings.</p>
<b>Sample Security</b>	<p>The measures taken to ensure sample security.</p>	<p>The chain of custody of the samples taken was not detailed in the historic reports. It is assumed that it was collected and dropped off to the laboratory by company representatives.</p>
<b>Audits or Reviews</b>	<p>The results of any audits or reviews of sampling techniques and data.</p>	<p>No QAQC or sample audit information was found in the historic WAMEX reports.</p>

## Section 2 Reporting of Exploration Results

<b>Mineral Tenement and Land Tenure Status</b>	<p>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</p> <p>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</p>	<p>The tenement (E59/2345) was newly pegged 100% Terrain Minerals Limited.</p>
<b>Exploration Done by Other Parties</b>	<p>Acknowledgment and appraisal of exploration by other parties.</p>	<p>Historic Gold Exploration across the Smokebush project area was originally carried out by; Minjar, RGC, Monarch, Gindalbie, Golconda and GGR ranging from 1970 through 2017.</p> <p>1983 Golconda, undertook regional geochemical exploration and drill testing. Soil sampling returned anomalous gold and arsenic in the wildflower prospect area.</p> <p>1991-1993 GGR drilled an RC program and conducted soil sampling detailing significant gold mineralization at the Trench and Hill prospects.</p> <p>1993-1996 RGC in joint venture with GGR, through RAB and RC relogging and additional drilling delineated small gold resources at highland chief, trench and camp.</p> <p>1997-1999 Normandy exploration carried out RAB and RC drilling with initially encouraging RAB results followed by disappointing RC results.</p> <p>1999- 2004 Gindalbie carried out soil geochemical exploration identifying several gold arsenic anomalies in tenements E59/2234, P59/2125 &amp; P59/2126.</p> <p>2007 Monarch conducted soil geochemistry exploration.</p> <p>2013-2016 Minjar conducted significant resource definition through soil geochemistry exploration followed by RAB and RC drilling identifying several gold and arsenic anomalies in tenements P59/2125-2128 and E59/2234.</p>

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<p><b>Geology</b></p>	<p>Deposit type, geological setting and style of mineralisation.</p>	<p>The Smokebush Extended project area is situated within the southern Yalgoo-Singleton Greenstone Belt of the Archaean Yilgarn Craton. This greenstone belt comprises supracrustal greenstone rocks, including mafic and felsic volcanic rocks, banded iron formation (BIF) and clastic sedimentary rocks. The belt strikes north-south and broadens to the south where it has been intruded by multi-phase granitoids which have consequently metamorphosed the surrounding greenstone sequence comprising the Mt Mulgine Anticline.</p>
<p><b>Drill Hole Information</b></p>	<p>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</p> <ul style="list-style-type: none"> <li>• easting and northing of the drill hole collar</li> <li>• elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar <ul style="list-style-type: none"> <li>• dip and azimuth of the hole</li> </ul> </li> <li>• down hole length and interception depth <ul style="list-style-type: none"> <li>• hole length</li> </ul> </li> <li>• If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul>	<p>Significant drill holes and their intersections have been included in table 1.</p>
<p><b>Data Aggregation Methods</b></p>	<p>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</p> <p>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</p> <p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	<p>No aggregation or metal equivalents were used.</p> <p>No samples have been capped or had top cuts applied.</p>
<p><b>Relationship Between Mineralisation Widths and Intercept Lengths</b></p>	<p>These relationships are particularly important in the reporting of Exploration Results</p> <p>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</p>	<p>All drill hole intersections are based on down hole meters and therefore may not reflect the true thickness of mineralization or host lithology. Ground truthing the optimal drill orientation is planned for 2021.</p> <p>Due to the limited amount of drilling over each prospect the mineralization, geometry and extent of potential ore bodies cannot be readily modelled at this stage.</p>
<p><b>Diagrams</b></p>	<p>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</p>	<p>Relevant diagrams are included in the main body of text.</p>
<p><b>Balanced Reporting</b></p>	<p>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</p>	<p>Only selected RAB/RC drill intercepts have been mentioned and due to their limited coverage, they are considered indicative only and not material.</p>
<p><b>Other Substantive Exploration Data</b></p>	<p>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</p>	<p>All meaningful and material information has been included in the body of the text.</p>



<b>Further Work</b>	The nature and scale of planned further work (eg tests for lateral extensions or large scale step out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	Field reconnaissance program and ground magnetics is planned for the first quarter of 2021.
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**End.**